

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
 Data File : VX033941.D
 Acq On : 30 Jan 2023 13:09
 Operator : JC/MD
 Sample : VX0130WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2023
 Supervised By : Semsettin Yesilyurt 01/31/2023

Quant Time: Jan 31 04:43:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	152836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71810	44.624	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.240%		
35) Dibromofluoromethane	5.385	113	67777	51.191	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.380%		
50) Toluene-d8	8.647	98	231046	47.895	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.780%		
62) 4-Bromofluorobenzene	11.079	95	89760	50.115	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.240%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	20399	16.890	ug/l	98
3) Chloromethane	1.294	50	24022	18.004	ug/l	99
4) Vinyl Chloride	1.374	62	24223	18.709	ug/l	97
5) Bromomethane	1.611	94	14293	19.214	ug/l	99
6) Chloroethane	1.691	64	15012	18.755	ug/l	99
7) Trichlorofluoromethane	1.892	101	37631	17.923	ug/l	99
8) Diethyl Ether	2.130	74	15977	23.240	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	24999	21.082	ug/l	93
10) Methyl Iodide	2.453	142	32707	19.266	ug/l	93
11) Tert butyl alcohol	2.959	59	22150	79.234	ug/l #	82
12) 1,1-Dichloroethene	2.318	96	22958	18.461	ug/l	88
13) Acrolein	2.233	56	32754	126.987	ug/l	99
14) Allyl chloride	2.666	41	40208	17.142	ug/l	89
15) Acrylonitrile	3.056	53	71845	97.652	ug/l	99
16) Acetone	2.373	43	64411	102.846	ug/l	93
17) Carbon Disulfide	2.514	76	47233	16.283	ug/l	98
18) Methyl Acetate	2.696	43	43703	19.460	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	78615	18.201	ug/l	98
20) Methylene Chloride	2.788	84	26342	17.182	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	24163	16.621	ug/l	98
22) Diisopropyl ether	3.757	45	84679	17.943	ug/l	96
23) Vinyl Acetate	3.715	43	319208	89.851	ug/l	99
24) 1,1-Dichloroethane	3.605	63	45243	17.523	ug/l	98
25) 2-Butanone	4.550	43	94708	90.074	ug/l	97
26) 2,2-Dichloropropane	4.477	77	31582	17.076	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	30330	18.146	ug/l	95
28) Bromochloromethane	4.897	49	23976	20.386	ug/l	95
29) Tetrahydrofuran	5.001	42	61646	93.024	ug/l	98
30) Chloroform	5.092	83	47334	17.899	ug/l	99
31) Cyclohexane	5.470	56	39112	16.517	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	40089	17.755	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32910	17.031	ug/l	97
37) Ethyl Acetate	4.708	43	36662	18.058	ug/l	99
38) Carbon Tetrachloride	5.672	117	36129	18.053	ug/l	92
39) Methylcyclohexane	7.379	83	40938	17.156	ug/l	96
40) Benzene	6.037	78	101451	18.013	ug/l	100

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 Data File : VX033941.D
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 Sample : VX0130WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
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 MSVOA_X
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 VX0130WBSD01

Quant Time: Jan 31 04:43:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/31/2023
 Supervised By :Semsettin Yesilyurt 01/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21301	20.004	ug/l	97
42) 1,2-Dichloroethane	6.086	62	36659	18.366	ug/l	99
43) Isopropyl Acetate	6.336	43	56886	18.648	ug/l	98
44) Trichloroethene	7.122	130	30515	19.375	ug/l	100
45) 1,2-Dichloropropane	7.427	63	27220	19.293	ug/l	96
46) Dibromomethane	7.580	93	18797	19.074	ug/l	97
47) Bromodichloromethane	7.817	83	35816	18.858	ug/l	95
48) Methyl methacrylate	7.689	41	29158	18.975	ug/l	96
49) 1,4-Dioxane	7.665	88	12104	356.099	ug/l #	97
51) 4-Methyl-2-Pentanone	8.573	43	190283	101.567	ug/l	100
52) Toluene	8.720	92	67384	18.526	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	35290	18.580	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	40554	19.055	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	29391	20.414	ug/l	99
56) Ethyl methacrylate	9.116	69	40176	19.828	ug/l	97
57) 1,3-Dichloropropane	9.305	76	46630	19.974	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	98635	98.845	ug/l	99
59) 2-Hexanone	9.427	43	138706	106.373	ug/l	99
60) Dibromochloromethane	9.518	129	30969	20.748	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30457	21.197	ug/l	99
64) Tetrachloroethene	9.275	164	28110	19.963	ug/l	99
65) Chlorobenzene	10.079	112	76446	19.309	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	29061	19.945	ug/l	100
67) Ethyl Benzene	10.195	91	125883	18.519	ug/l	97
68) m/p-Xylenes	10.299	106	103734	39.015	ug/l	97
69) o-Xylene	10.640	106	51322	19.464	ug/l	99
70) Styrene	10.652	104	85294	19.890	ug/l	99
71) Bromoform	10.799	173	24428	20.008	ug/l #	97
73) Isopropylbenzene	10.963	105	134324	17.853	ug/l	99
74) N-amyl acetate	10.841	43	47840	17.375	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	43112	19.305	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	33836m	17.563	ug/l	
77) Bromobenzene	11.195	156	36909	18.384	ug/l	97
78) n-propylbenzene	11.305	91	147738	17.267	ug/l	98
79) 2-Chlorotoluene	11.366	91	89166	17.345	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	112679	17.859	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10844	17.494	ug/l	97
82) 4-Chlorotoluene	11.451	91	104010	17.741	ug/l	98
83) tert-Butylbenzene	11.713	119	116207	18.550	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	112016	18.769	ug/l	100
85) sec-Butylbenzene	11.890	105	140028	18.688	ug/l	99
86) p-Isopropyltoluene	12.006	119	122933	19.163	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	67205	18.969	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	68383	18.948	ug/l	99
89) n-Butylbenzene	12.335	91	97073	18.497	ug/l	99
90) Hexachloroethane	12.536	117	19371	18.357	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	67124	19.634	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8100	18.931	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	47220	20.505	ug/l	98
94) Hexachlorobutadiene	13.725	225	22325	19.791	ug/l	99
95) Naphthalene	13.774	128	136937	20.669	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47353	20.550	ug/l	100

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Data File : VX033941.D
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Operator : JC/MD
Sample : VX0130WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

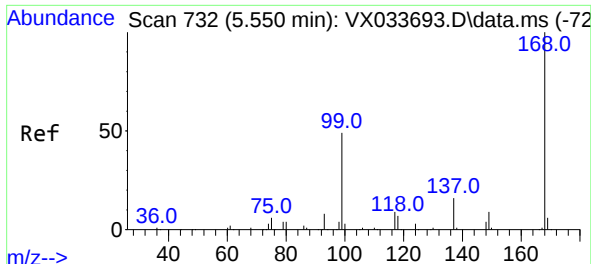
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

Quant Time: Jan 31 04:43:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

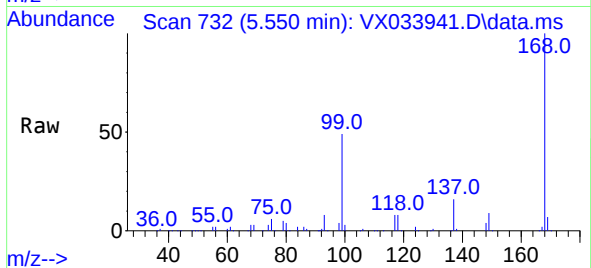
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

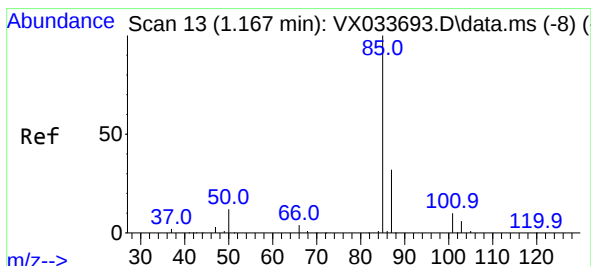
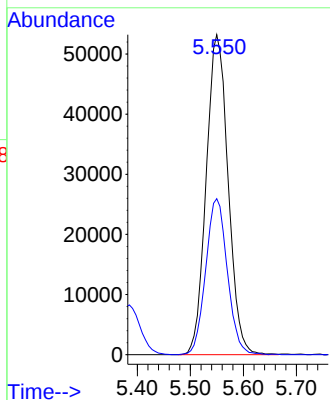
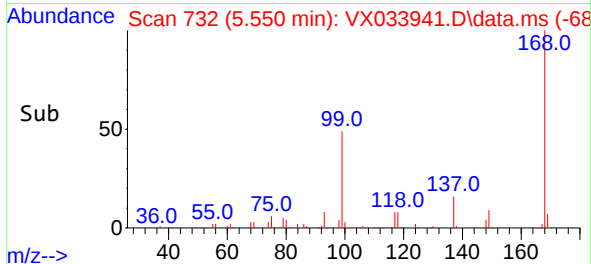
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



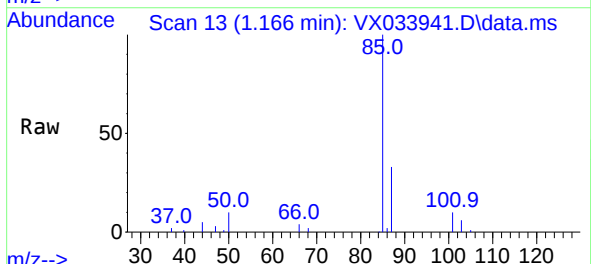
Tgt Ion:168 Resp: 152830
Ion Ratio Lower Upper
168 100
99 48.7 39.6 59.4

Manual Integrations
APPROVED

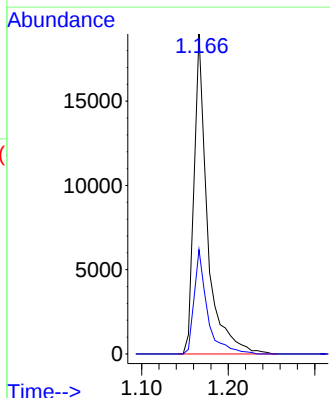
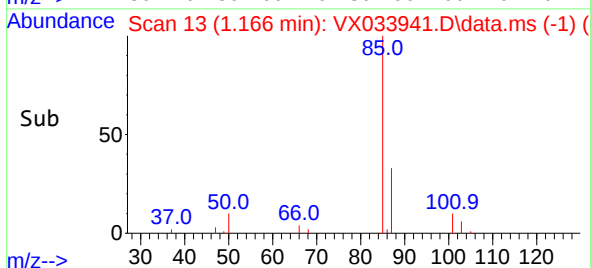
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



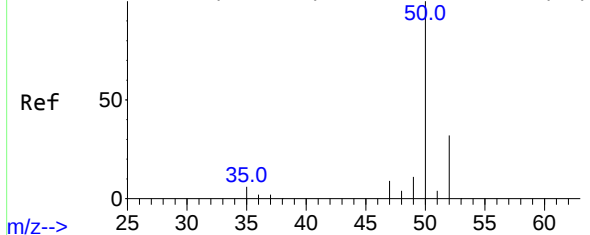
#2
Dichlorodifluoromethane
Concen: 16.890 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09



Tgt Ion: 85 Resp: 20399
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4



Abundance Scan 34 (1.295 min): VX033693.D\data.ms (-29)



#3

Chloromethane

Concen: 18.004 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.001 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 50 Resp: 2402

Ion Ratio Lower Upper

50 100

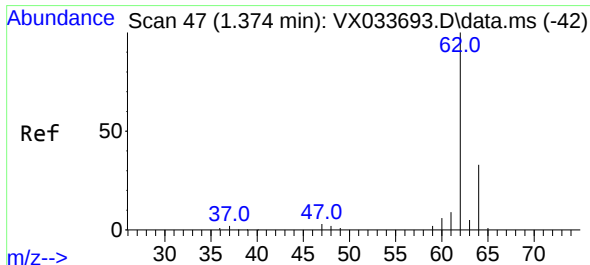
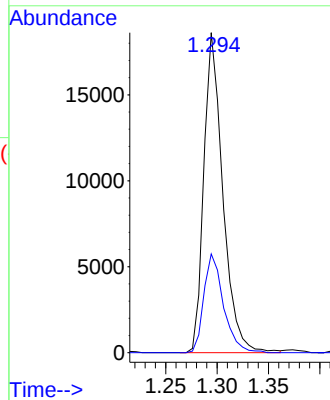
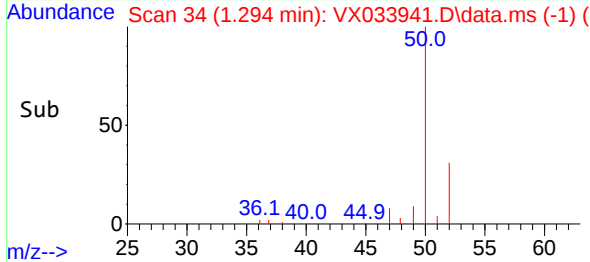
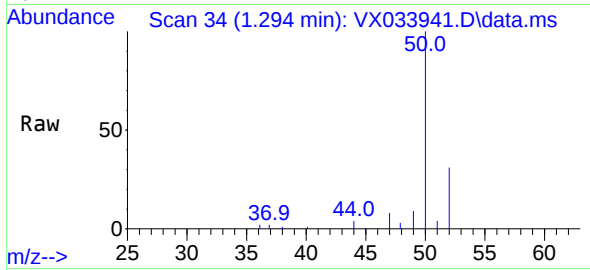
52 30.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#4

Vinyl Chloride

Concen: 18.709 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX033941.D

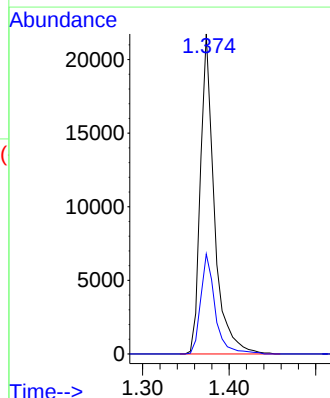
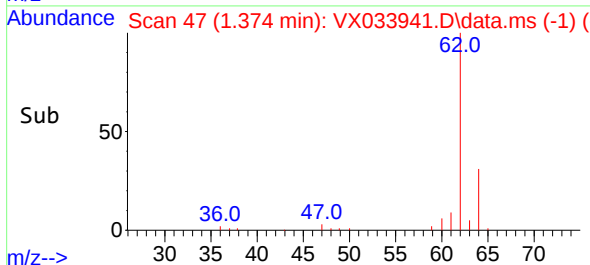
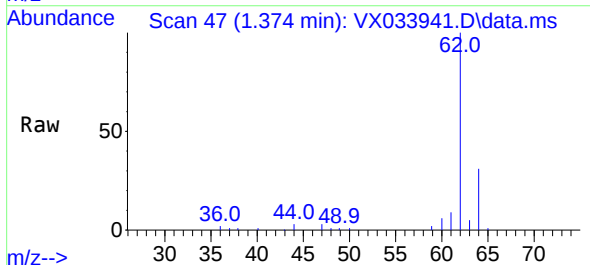
Acq: 30 Jan 2023 13:09

Tgt Ion: 62 Resp: 24223

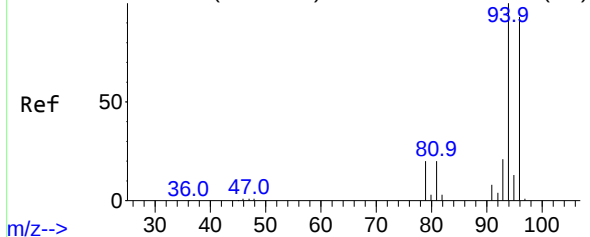
Ion Ratio Lower Upper

62 100

64 31.3 26.2 39.4



Abundance Scan 87 (1.618 min): VX033693.D\data.ms (-81)



#5

Bromomethane

Concen: 19.214 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 94 Resp: 1429

Ion Ratio Lower Upper

94 100

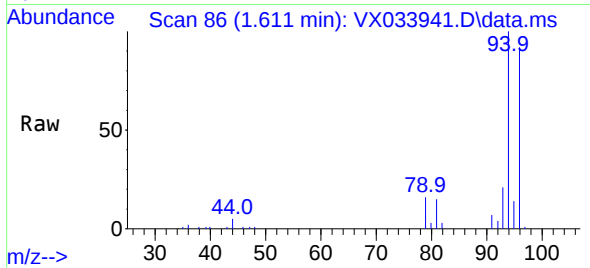
96 92.0 74.3 111.5

Manual Integrations

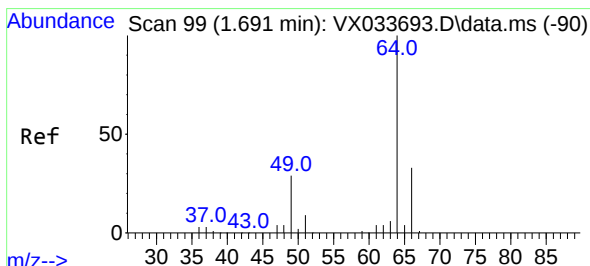
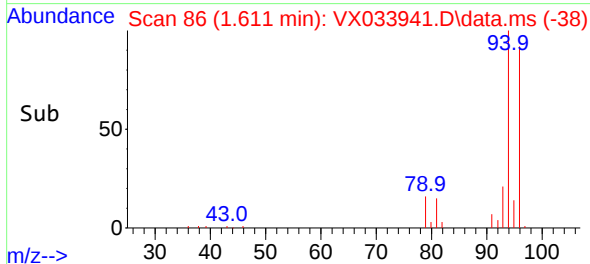
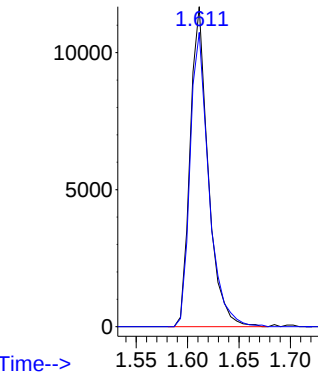
APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



Abundance



#6

Chloroethane

Concen: 18.755 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX033941.D

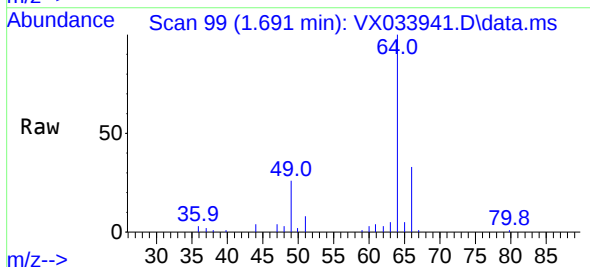
Acq: 30 Jan 2023 13:09

Tgt Ion: 64 Resp: 15012

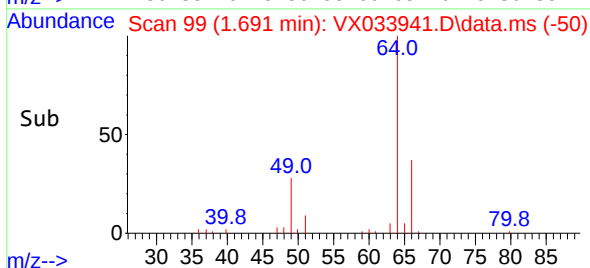
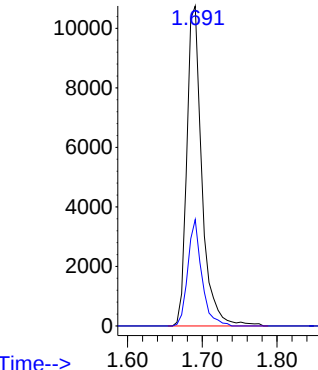
Ion Ratio Lower Upper

64 100

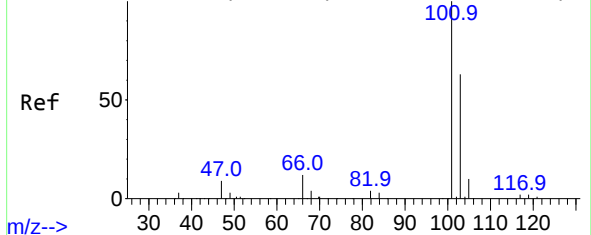
66 33.2 26.1 39.1



Abundance



Abundance Scan 131 (1.886 min): VX033693.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 17.923 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion:101 Resp: 3763

Ion Ratio Lower Upper

101 100

103 62.8 50.6 75.8

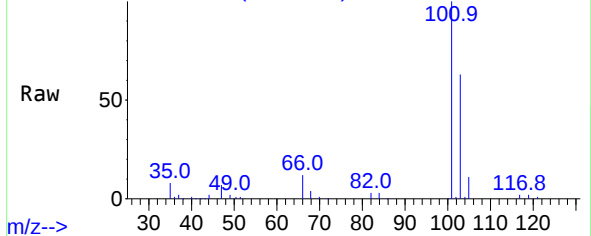
Manual Integrations

APPROVED

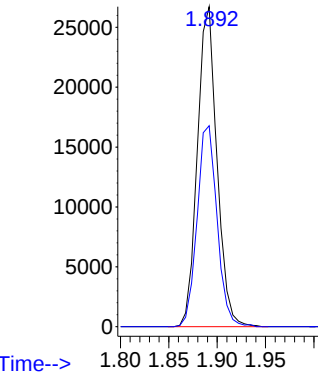
Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023

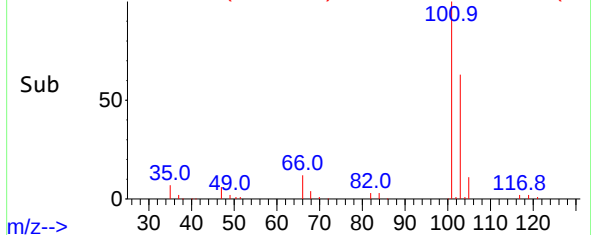
Abundance Scan 132 (1.892 min): VX033941.D\data.ms



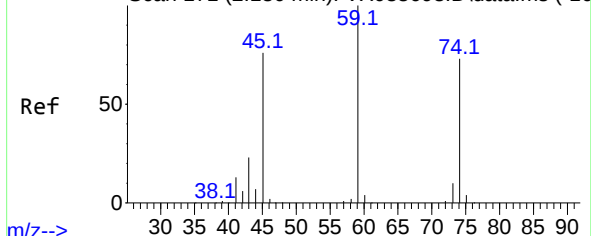
Abundance



Abundance Scan 132 (1.892 min): VX033941.D\data.ms (-82



Abundance Scan 171 (2.130 min): VX033693.D\data.ms (-16



#8

Diethyl Ether

Concen: 23.240 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

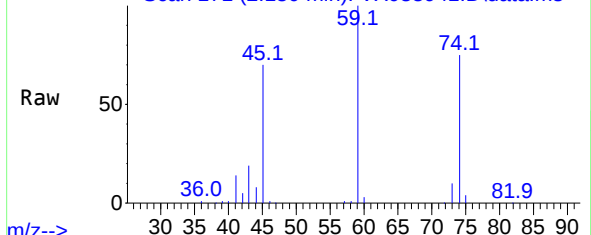
Tgt Ion: 74 Resp: 15977

Ion Ratio Lower Upper

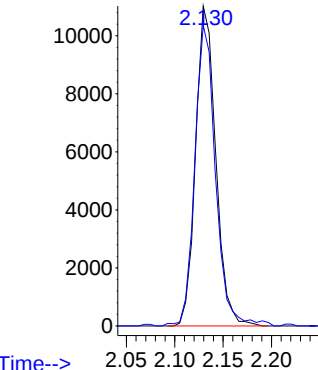
74 100

45 97.2 51.5 154.5

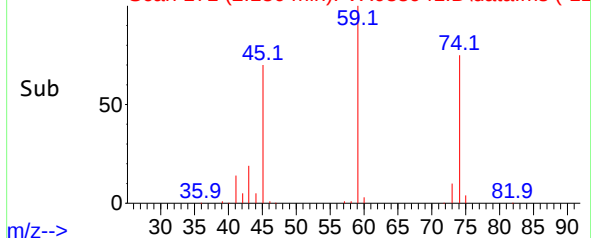
Abundance Scan 171 (2.130 min): VX033941.D\data.ms

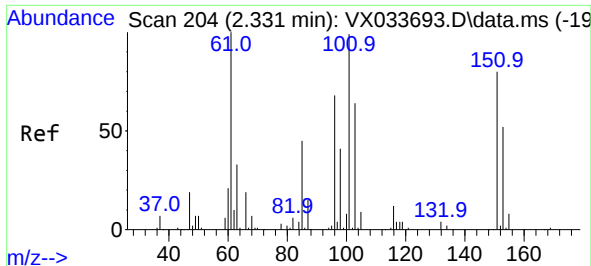


Abundance



Abundance Scan 171 (2.130 min): VX033941.D\data.ms (-12





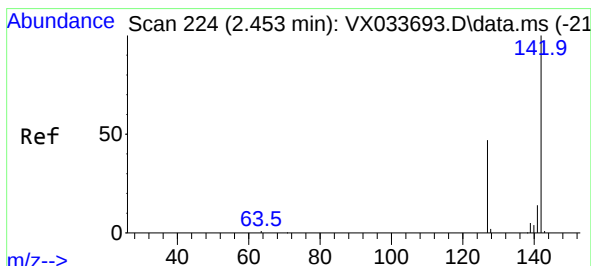
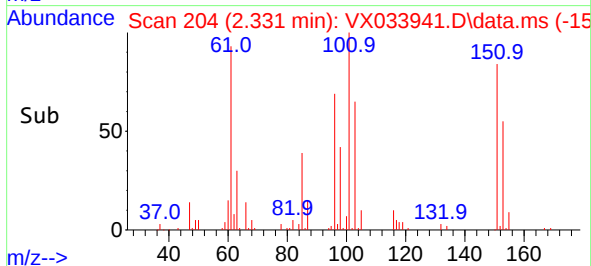
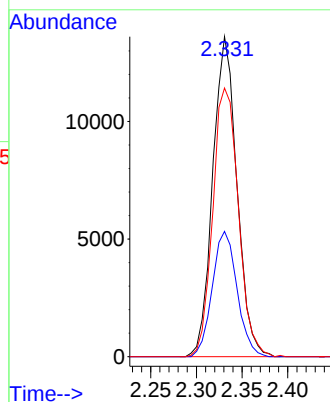
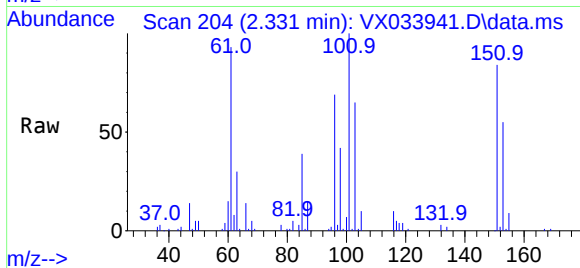
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.082 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion:101 Resp: 2499
Ion Ratio Lower Upper
101 100
85 40.2 36.7 55.1
151 89.0 66.5 99.7

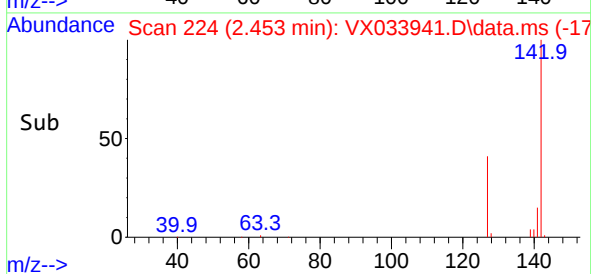
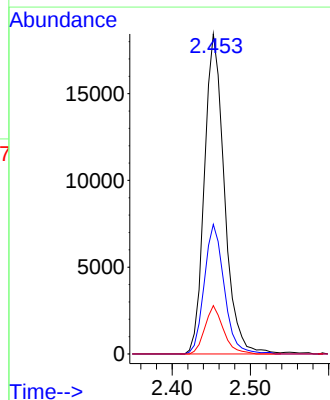
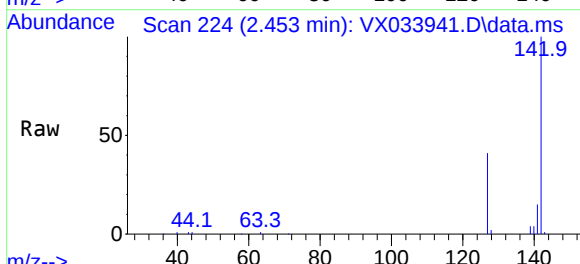
Manual Integrations
APPROVED

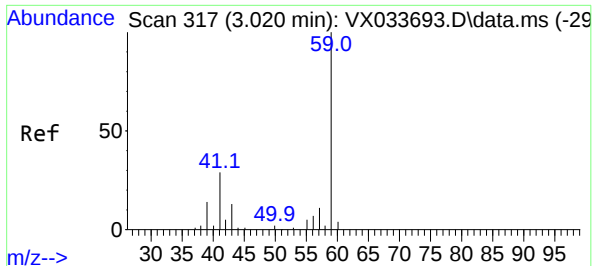
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#10
Methyl Iodide
Concen: 19.266 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion:142 Resp: 32707
Ion Ratio Lower Upper
142 100
127 40.5 37.3 55.9
141 14.0 11.5 17.3





#11

Tert butyl alcohol

Concen: 79.234 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.061 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 59 Resp: 22150

Ion Ratio Lower Upper

59 100

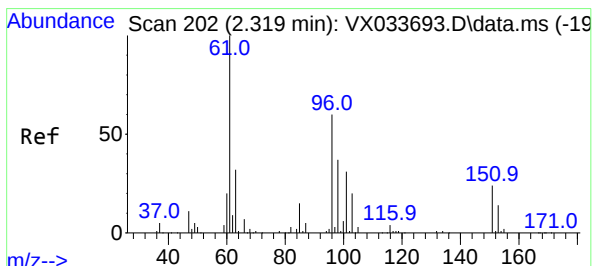
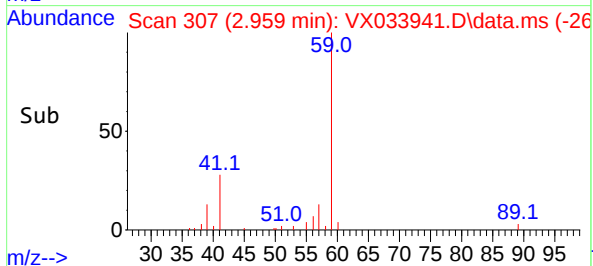
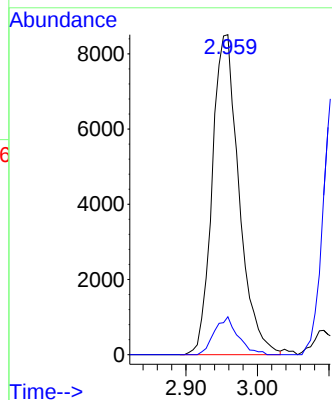
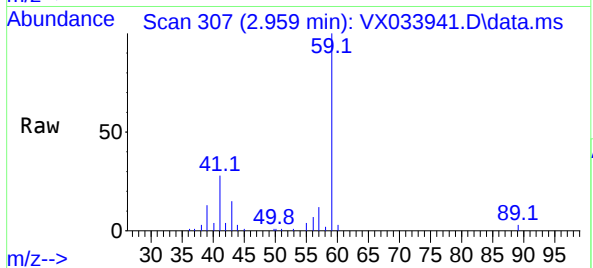
57 10.5 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#12

1,1-Dichloroethene

Concen: 18.461 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

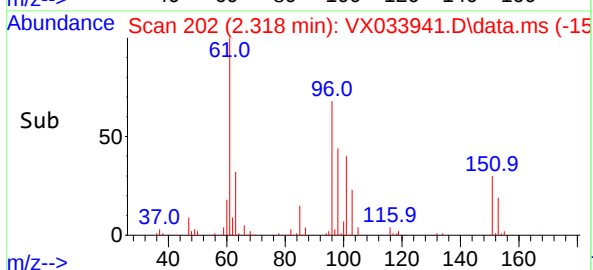
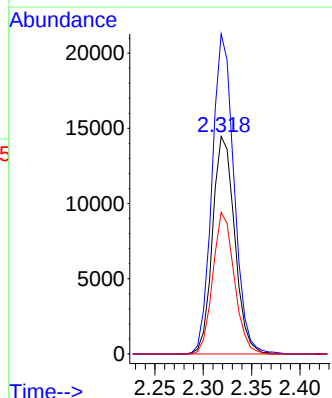
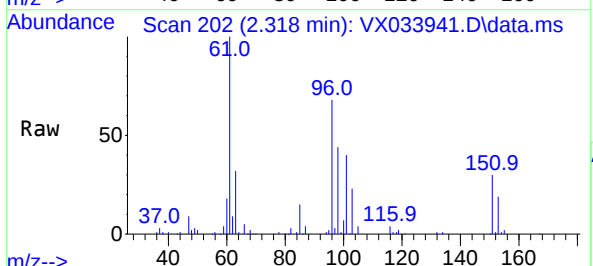
Tgt Ion: 96 Resp: 22958

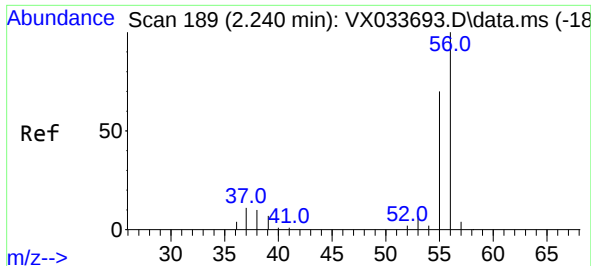
Ion Ratio Lower Upper

96 100

61 147.2 134.2 201.4

98 65.1 50.2 75.2





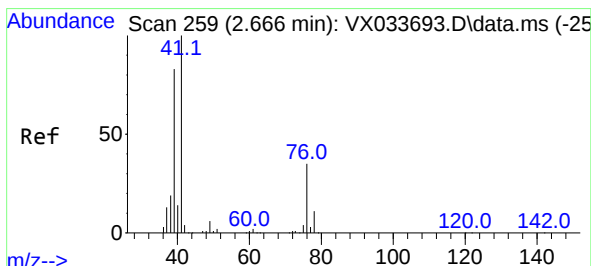
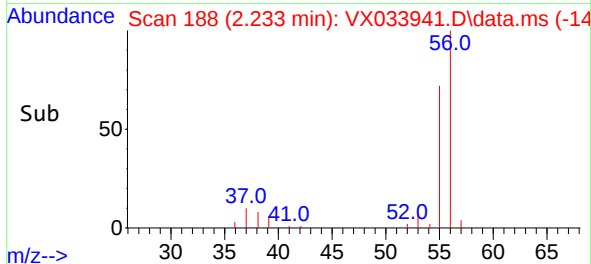
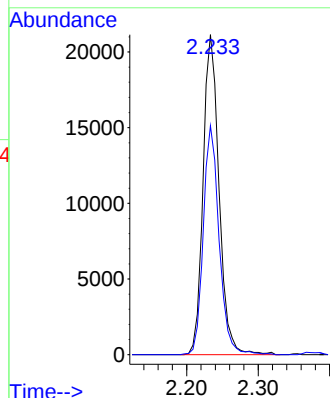
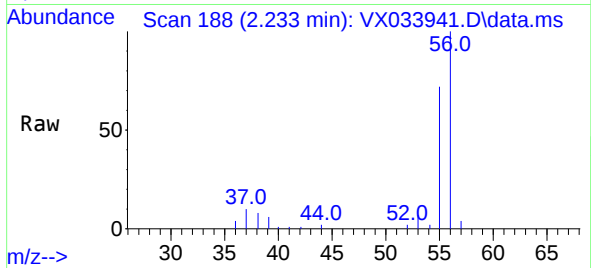
#13
Acrolein
Concen: 126.987 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 56 Resp: 32754
Ion Ratio Lower Upper
56 100
55 71.1 56.3 84.5

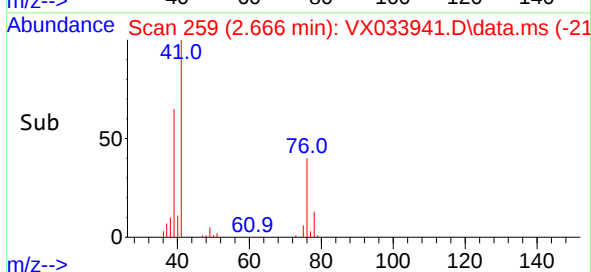
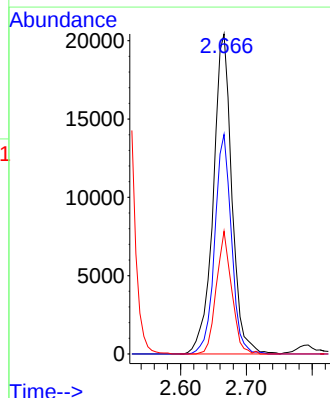
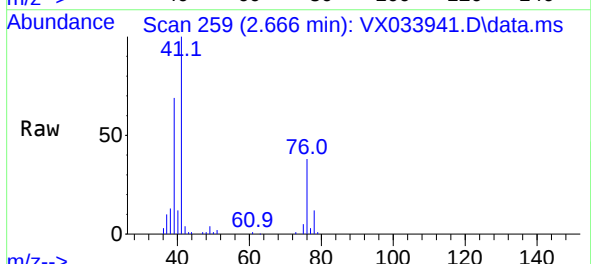
Manual Integrations
APPROVED

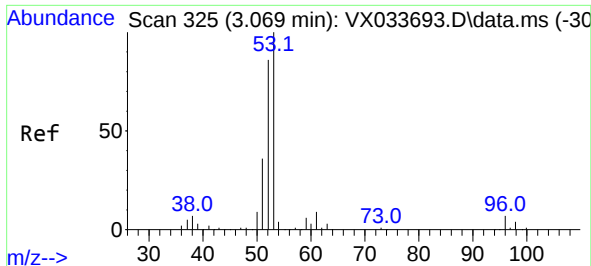
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#14
Allyl chloride
Concen: 17.142 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 41 Resp: 40208
Ion Ratio Lower Upper
41 100
39 61.6 59.0 88.4
76 31.6 24.6 37.0





#15

Acrylonitrile

Concen: 97.652 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 53 Resp: 7184

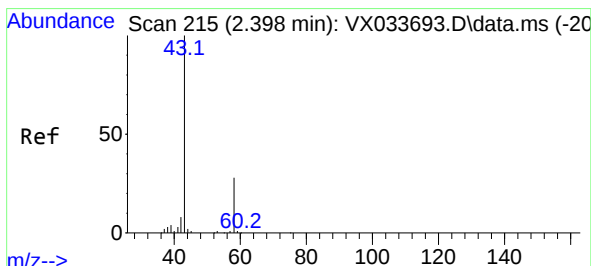
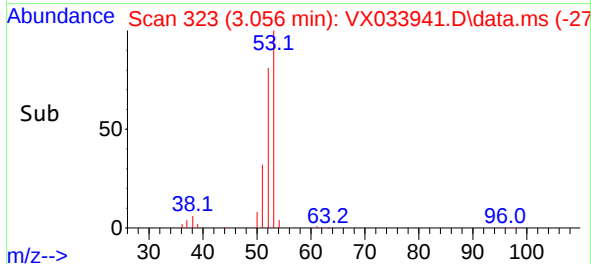
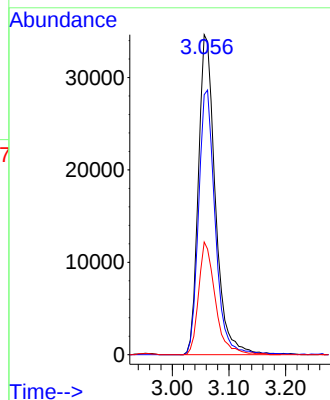
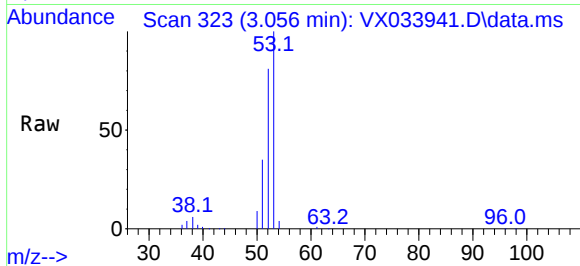
Ion	Ratio	Lower	Upper
53	100		
52	81.4	65.7	98.5
51	34.9	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#16

Acetone

Concen: 102.846 ug/l

RT: 2.373 min Scan# 211

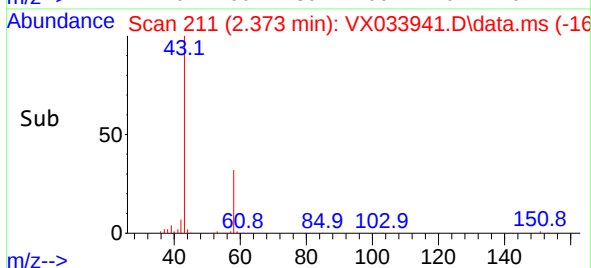
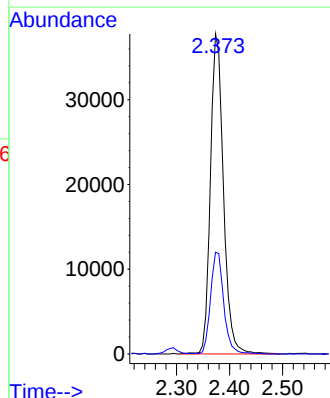
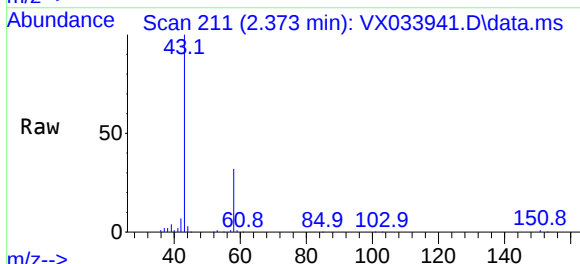
Delta R.T. -0.025 min

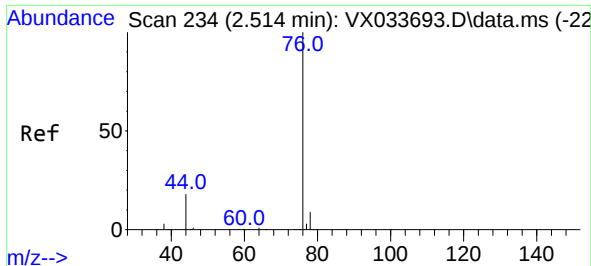
Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Tgt Ion: 43 Resp: 64411

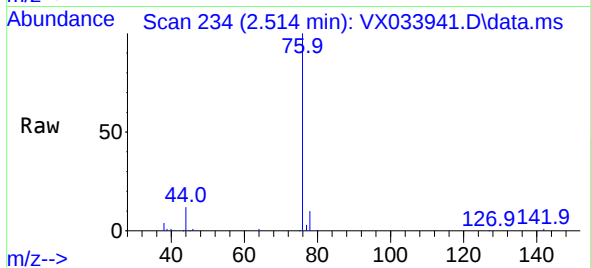
Ion	Ratio	Lower	Upper
43	100		
58	31.8	22.6	33.8





#17
Carbon Disulfide
Concen: 16.283 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

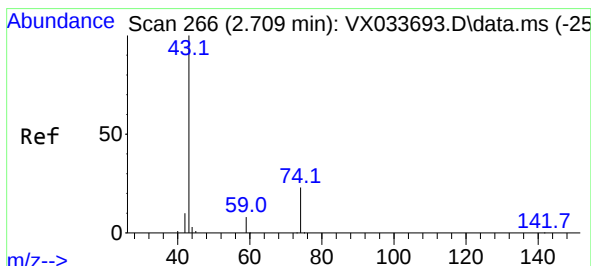
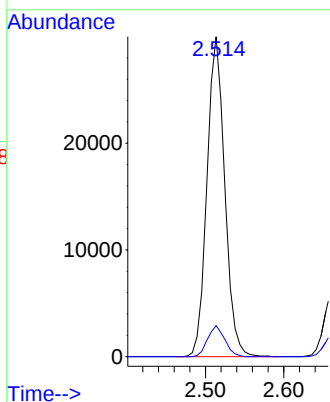
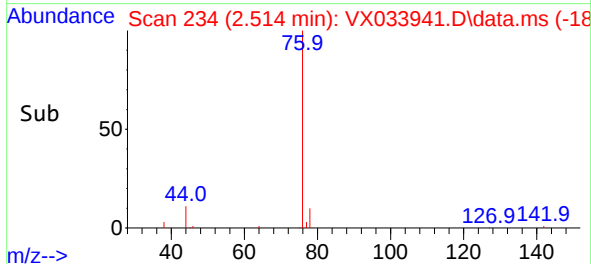
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 76 Resp: 4723
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

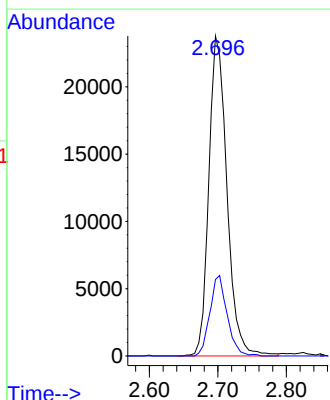
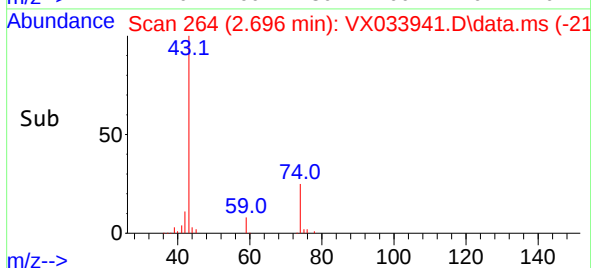
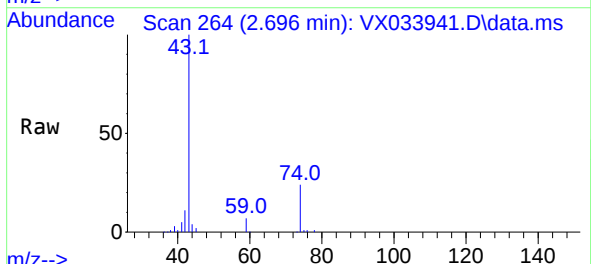
Manual Integrations
APPROVED

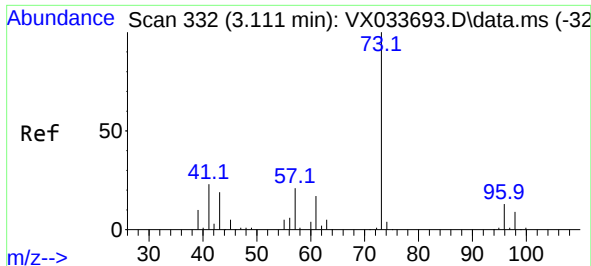
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#18
Methyl Acetate
Concen: 19.460 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 43 Resp: 43703
Ion Ratio Lower Upper
43 100
74 23.9 18.2 27.4





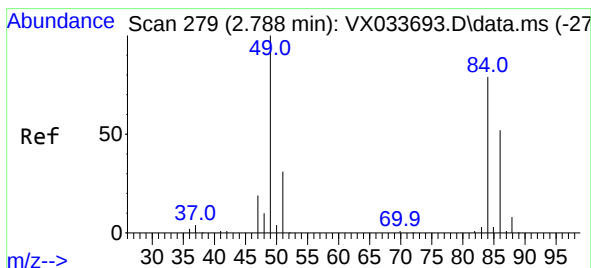
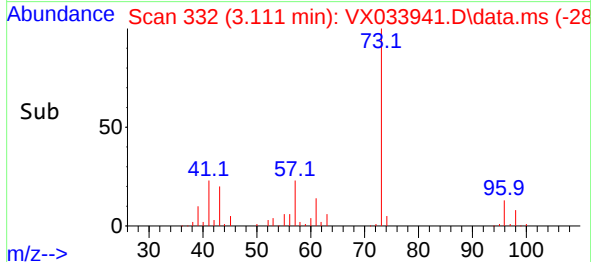
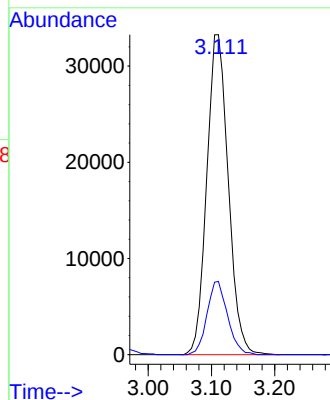
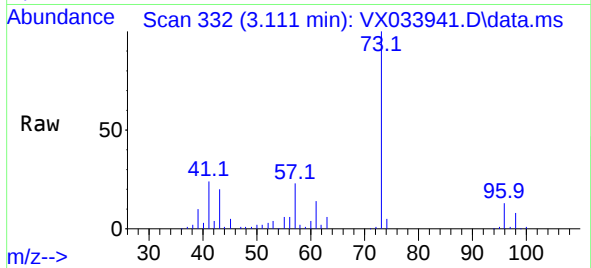
#19
Methyl tert-butyl Ether
Concen: 18.201 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 73 Resp: 7861
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.0

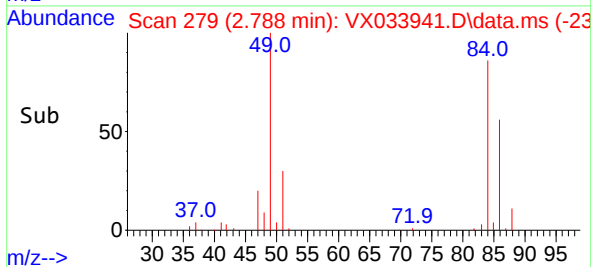
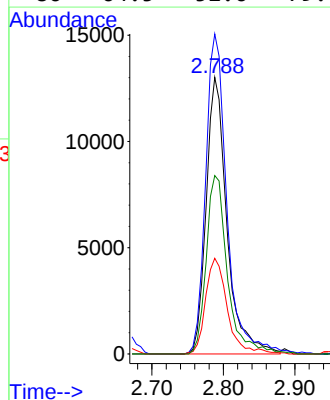
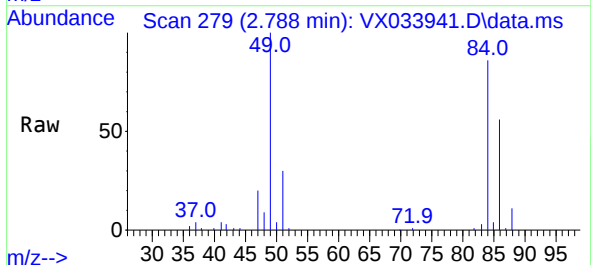
Manual Integrations
APPROVED

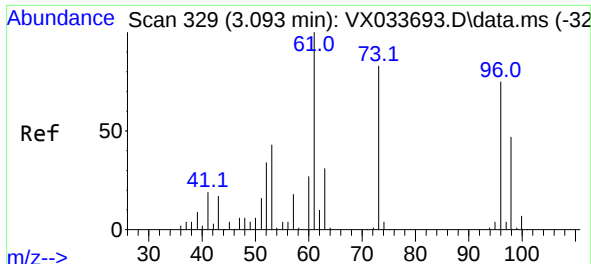
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#20
Methylene Chloride
Concen: 17.182 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

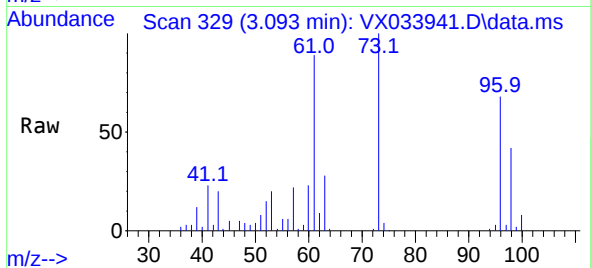
Tgt Ion: 84 Resp: 26342
Ion Ratio Lower Upper
84 100
49 115.7 101.1 151.7
51 34.6 31.0 46.6
86 64.5 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 16.621 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

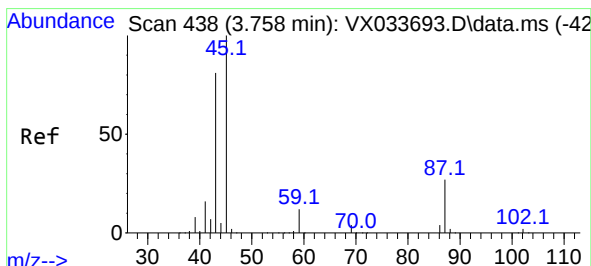
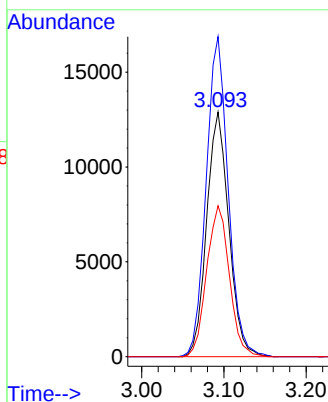
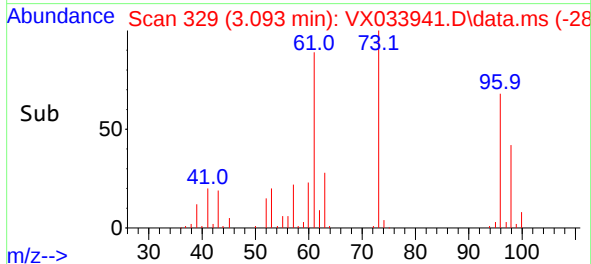
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



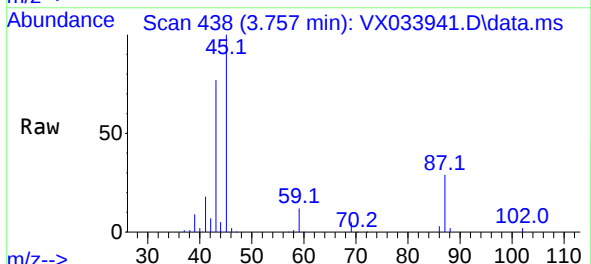
Tgt Ion: 96 Resp: 2416
Ion Ratio Lower Upper
96 100
61 130.8 106.7 160.1
98 61.7 50.0 75.0

Manual Integrations
APPROVED

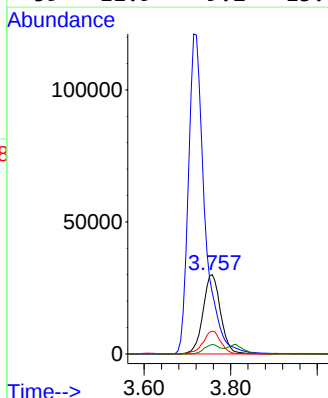
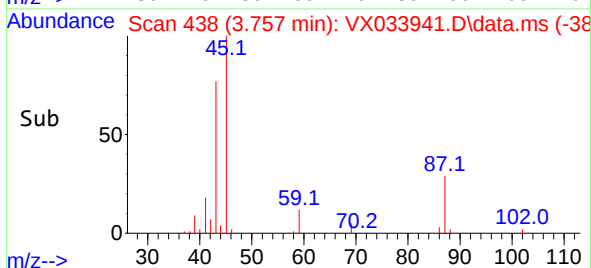
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

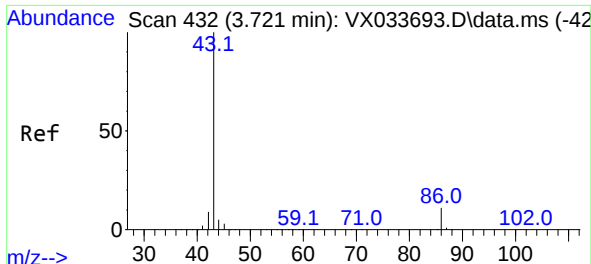


#22
Diisopropyl ether
Concen: 17.943 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09



Tgt Ion: 45 Resp: 84679
Ion Ratio Lower Upper
45 100
43 76.6 64.6 97.0
87 28.7 21.9 32.9
59 11.9 9.2 13.8





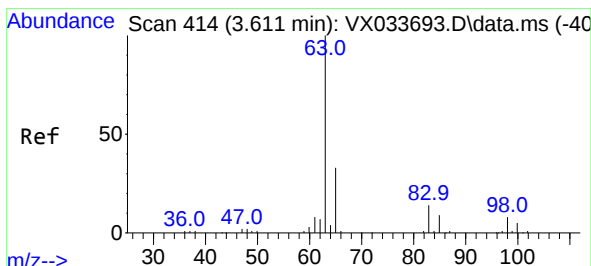
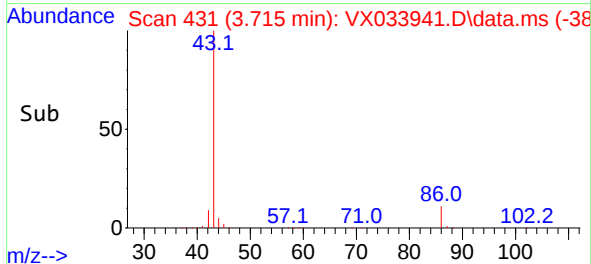
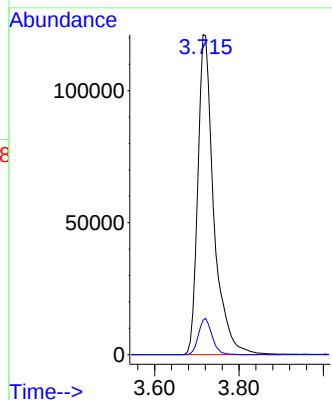
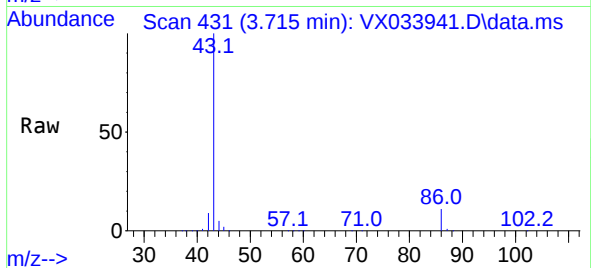
#23
Vinyl Acetate
Concen: 89.851 ug/l
RT: 3.715 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 43 Resp: 319208
Ion Ratio Lower Upper
43 100
86 10.8 8.4 12.6

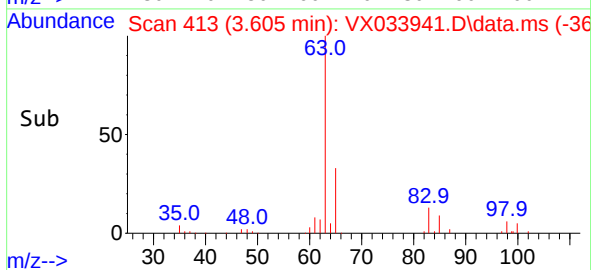
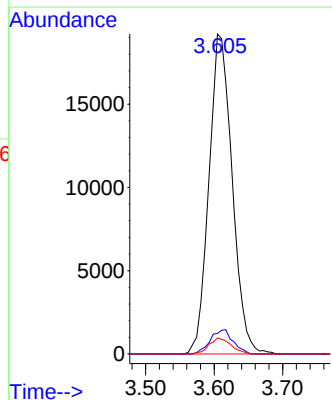
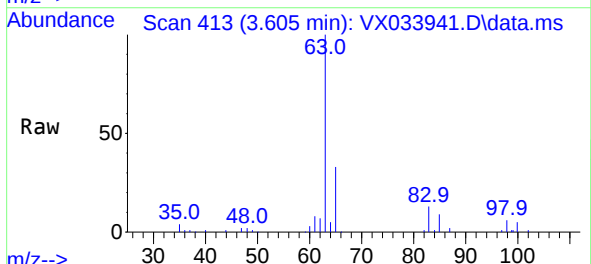
Manual Integrations
APPROVED

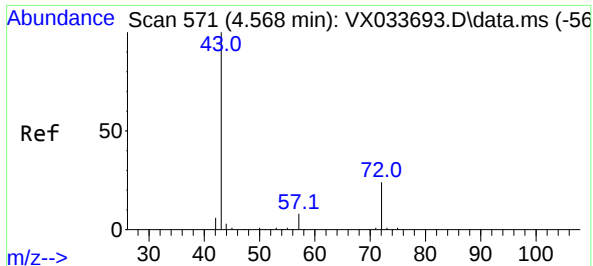
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#24
1,1-Dichloroethane
Concen: 17.523 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 63 Resp: 45243
Ion Ratio Lower Upper
63 100
98 6.4 3.8 11.2
100 5.0 2.4 7.2





#25

2-Butanone

Concen: 90.074 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.019 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 43 Resp: 94708

Ion Ratio Lower Upper

43 100

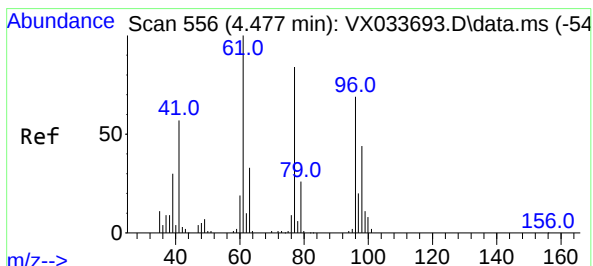
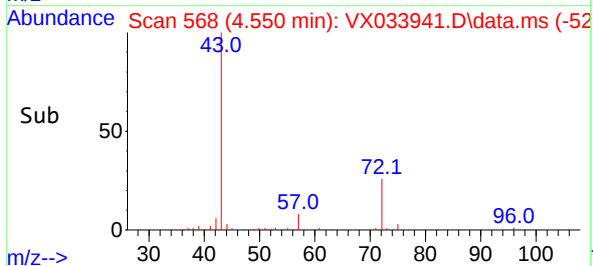
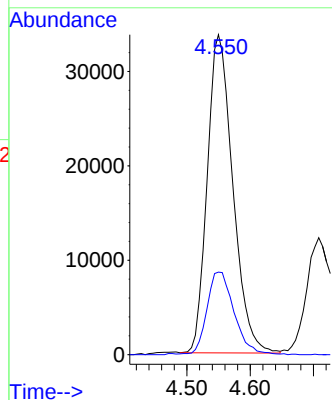
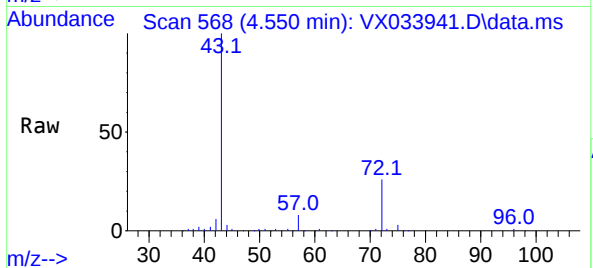
72 25.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#26

2,2-Dichloropropane

Concen: 17.076 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033941.D

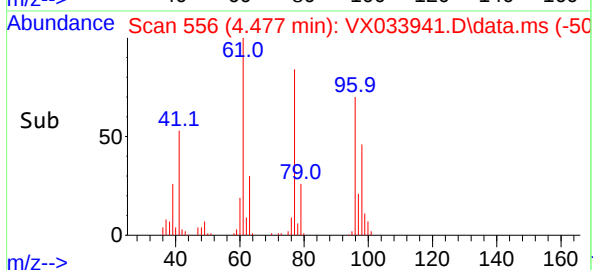
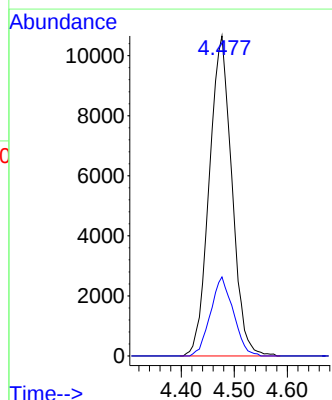
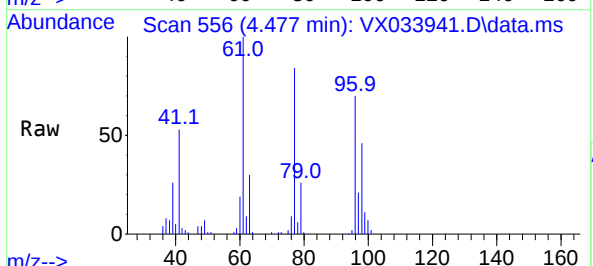
Acq: 30 Jan 2023 13:09

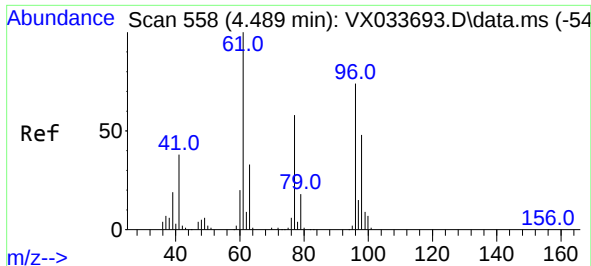
Tgt Ion: 77 Resp: 31582

Ion Ratio Lower Upper

77 100

97 24.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.146 ug/l

RT: 4.483 min Scan# 511

Delta R.T. -0.006 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 96 Resp: 30330

Ion Ratio Lower Upper

96 100

61 130.6 0.0 277.6

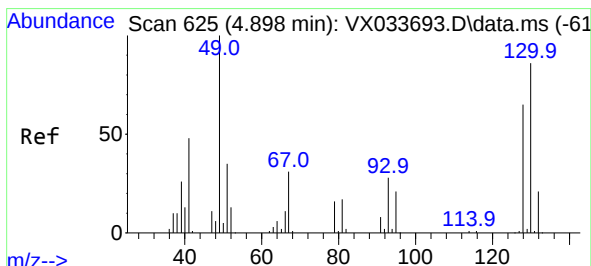
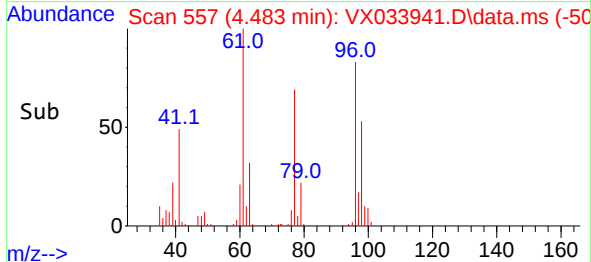
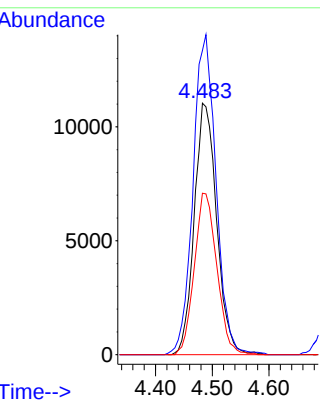
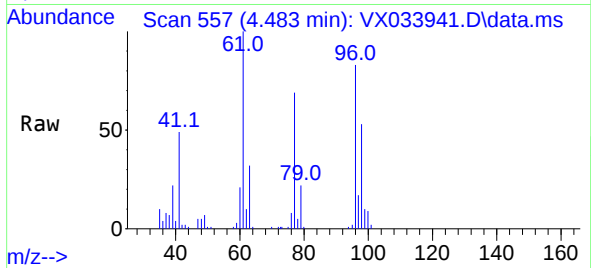
98 64.5 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#28

Bromochloromethane

Concen: 20.386 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

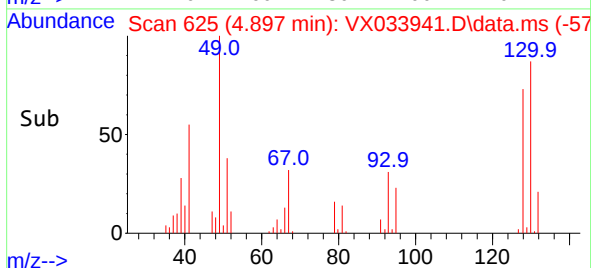
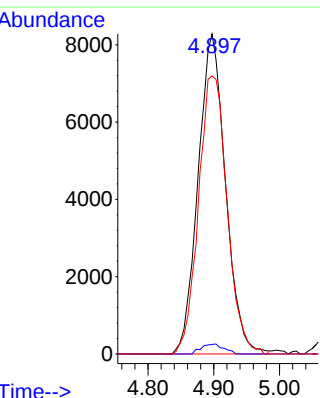
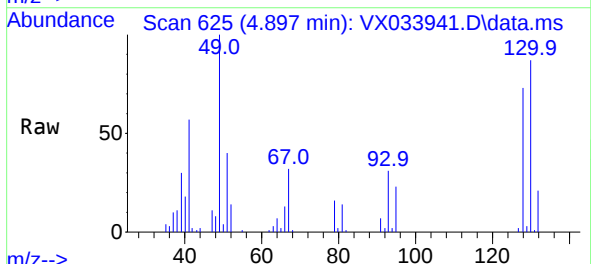
Tgt Ion: 49 Resp: 23976

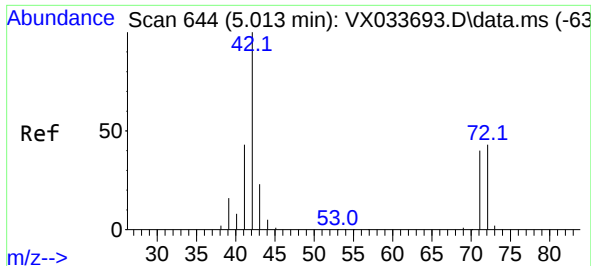
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 90.6 68.5 102.7





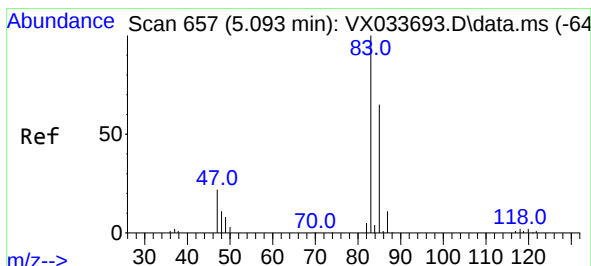
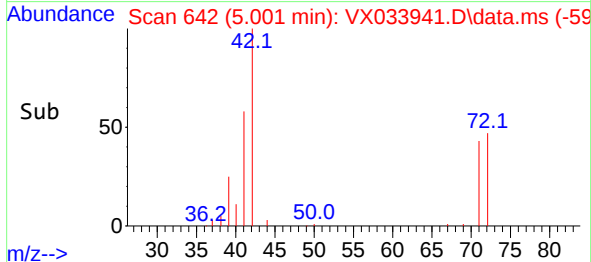
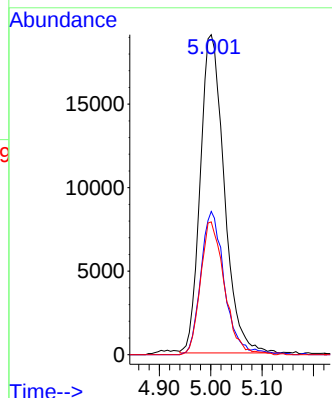
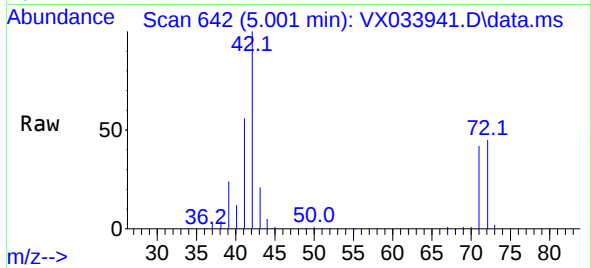
#29
Tetrahydrofuran
Concen: 93.024 ug/l
RT: 5.001 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 42 Resp: 61640
Ion Ratio Lower Upper
42 100
72 44.9 34.8 52.2
71 41.8 32.2 48.2

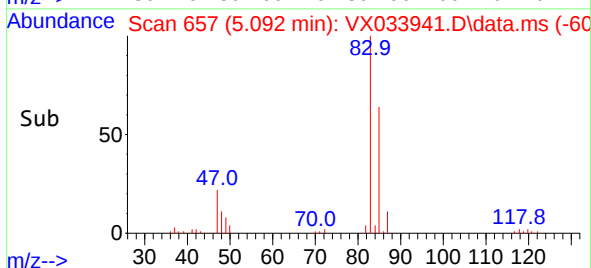
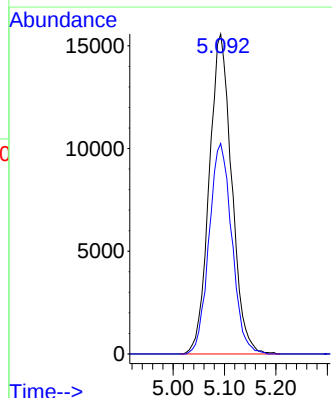
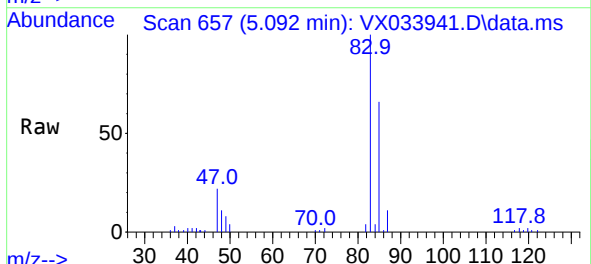
Manual Integrations
APPROVED

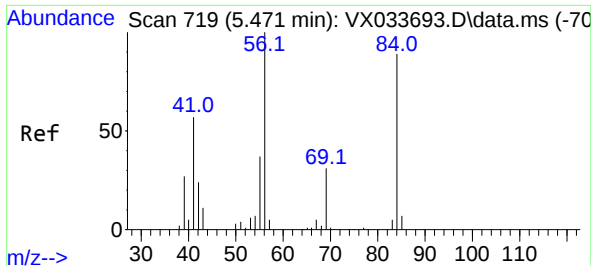
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#30
Chloroform
Concen: 17.899 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

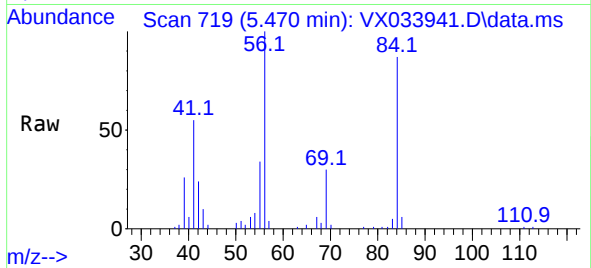
Tgt Ion: 83 Resp: 47334
Ion Ratio Lower Upper
83 100
85 65.7 52.1 78.1





#31
Cyclohexane
Concen: 16.517 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

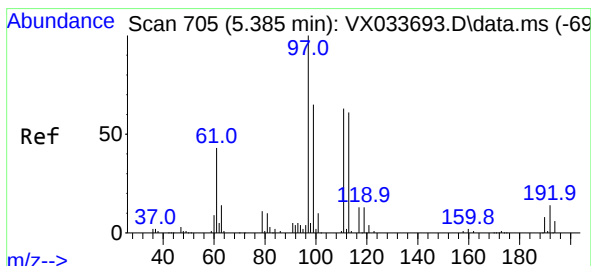
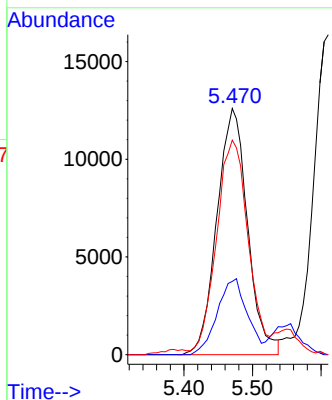
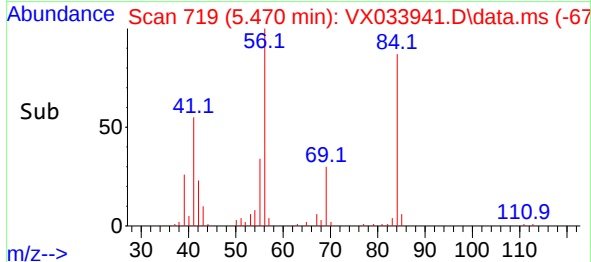
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



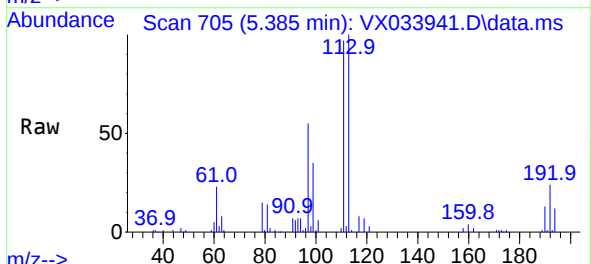
Tgt Ion: 56 Resp: 3911
Ion Ratio Lower Upper
56 100
69 29.8 24.6 37.0
84 85.4 71.0 106.6

Manual Integrations
APPROVED

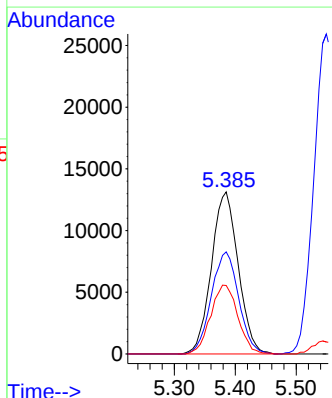
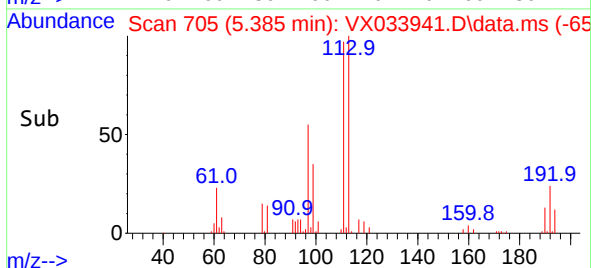
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

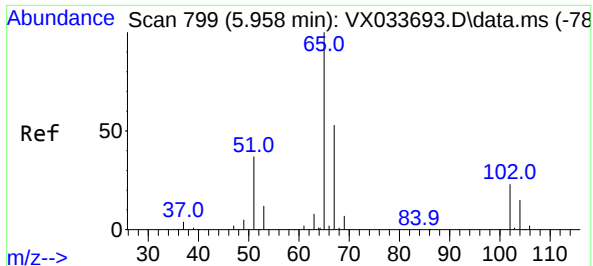


#32
1,1,1-Trichloroethane
Concen: 17.755 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09



Tgt Ion: 97 Resp: 40089
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 43.3 35.2 52.8





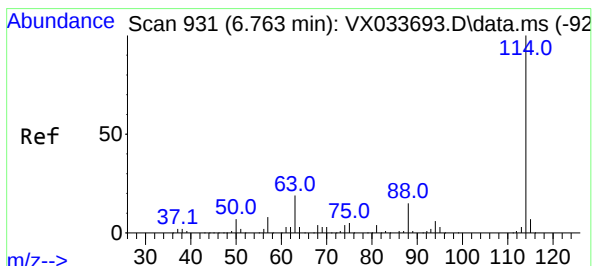
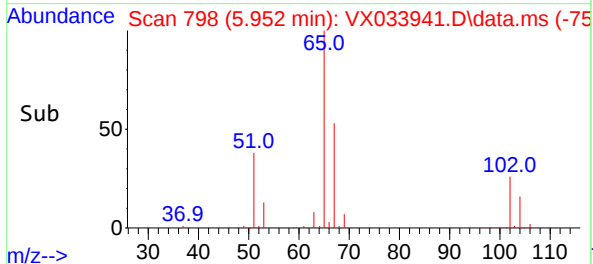
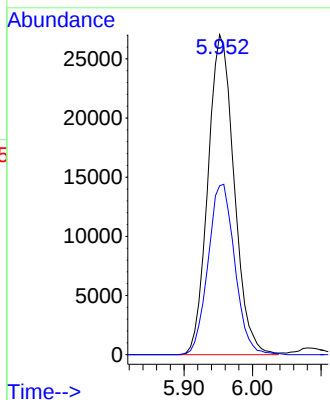
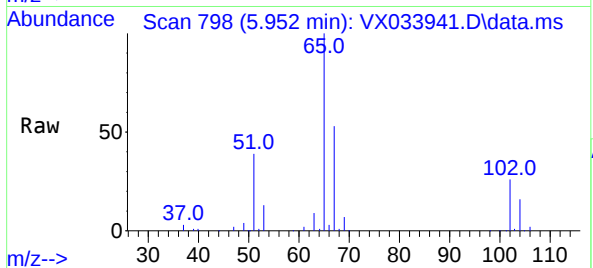
#33
1,2-Dichloroethane-d4
Concen: 44.624 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
Client Sample Id :
VX0130WBSD01

Tgt Ion: 65 Resp: 71810
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8

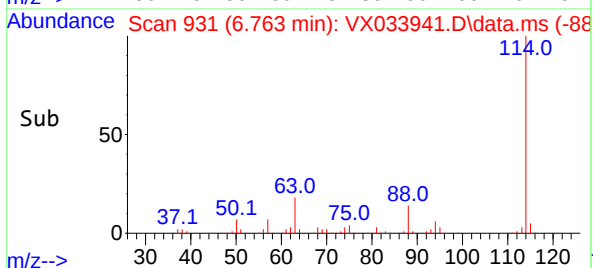
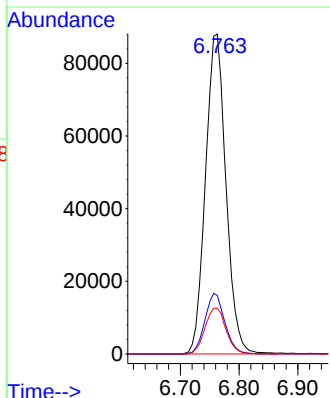
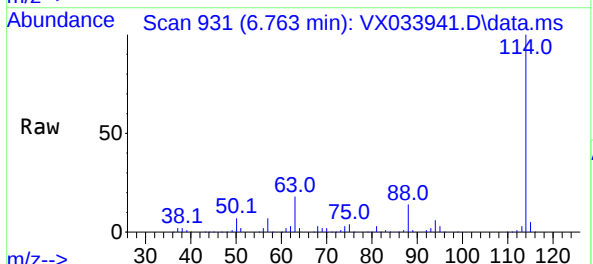
Manual Integrations
APPROVED

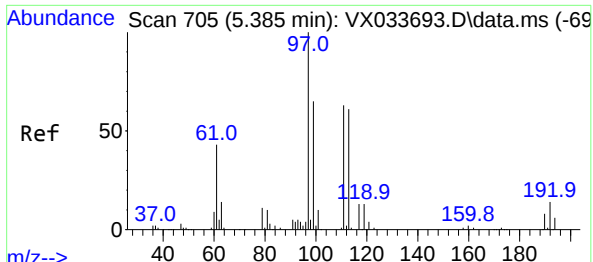
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

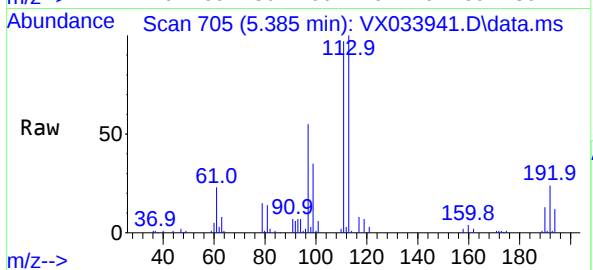
Tgt Ion:114 Resp: 213222
Ion Ratio Lower Upper
114 100
63 18.3 0.0 37.4
88 14.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.191 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

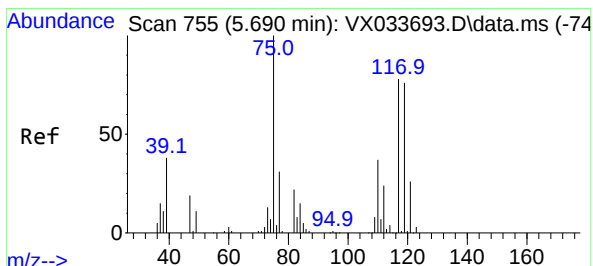
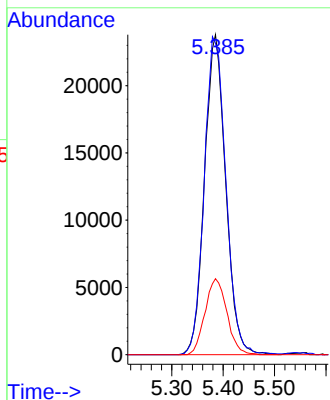
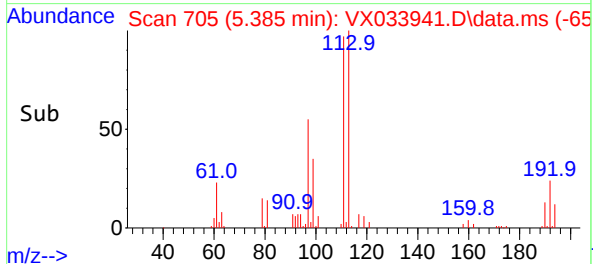
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion:113 Resp: 6777
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 24.6 19.0 28.4

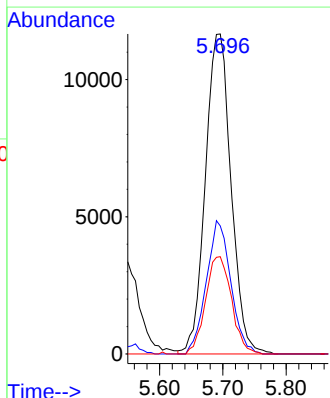
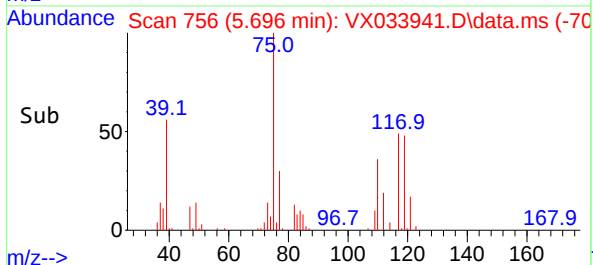
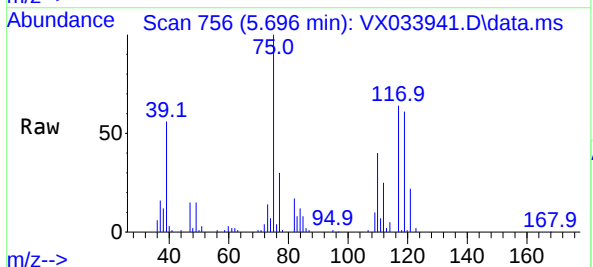
Manual Integrations
APPROVED

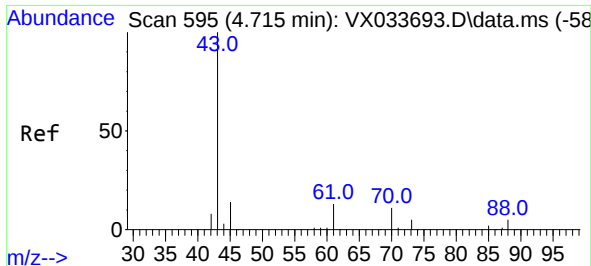
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#36
1,1-Dichloropropene
Concen: 17.031 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 75 Resp: 32910
Ion Ratio Lower Upper
75 100
110 39.8 18.8 56.4
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 18.058 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 43 Resp: 36662

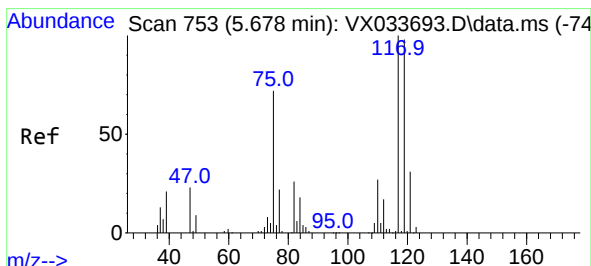
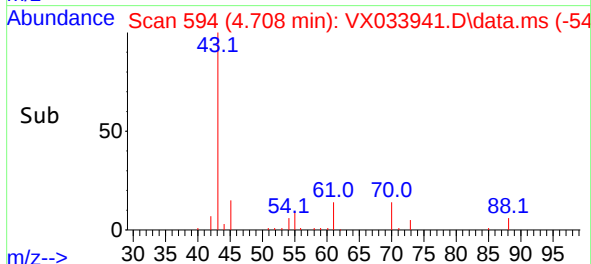
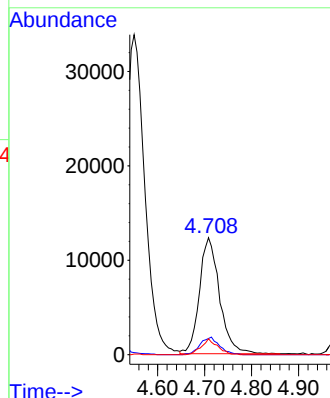
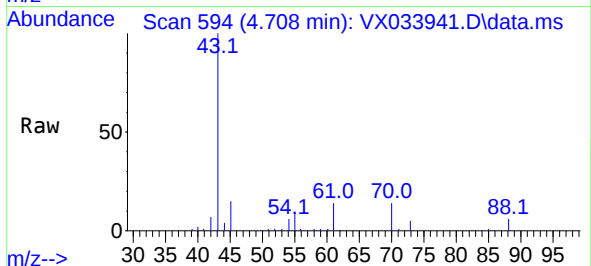
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.1	16.7
70	11.0	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#38

Carbon Tetrachloride

Concen: 18.053 ug/l

RT: 5.672 min Scan# 752

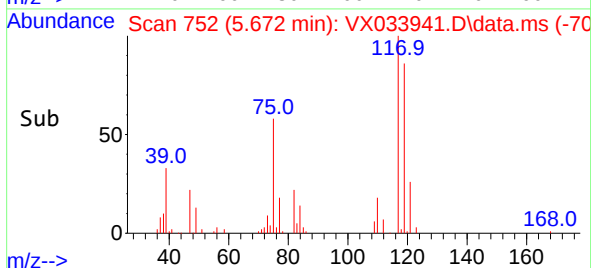
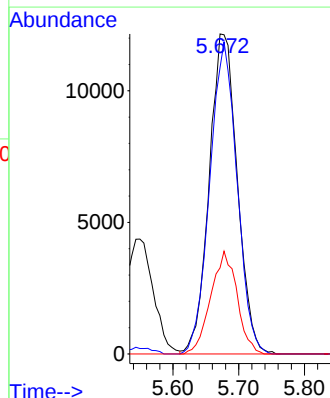
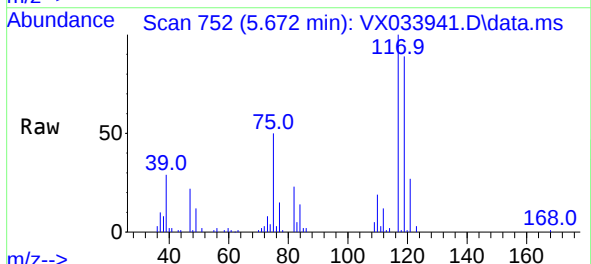
Delta R.T. -0.006 min

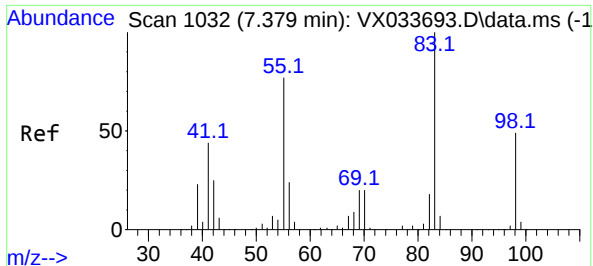
Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Tgt Ion:117 Resp: 36129

Ion	Ratio	Lower	Upper
117	100		
119	89.5	78.0	117.0
121	26.9	24.4	36.6





#39

Methylcyclohexane

Concen: 17.156 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 83 Resp: 40938

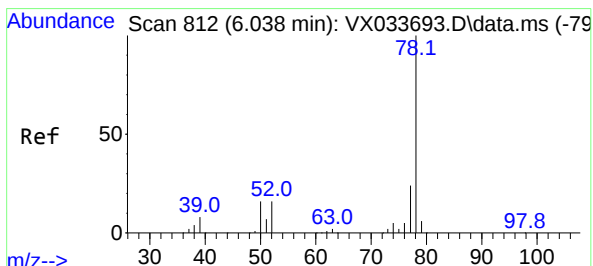
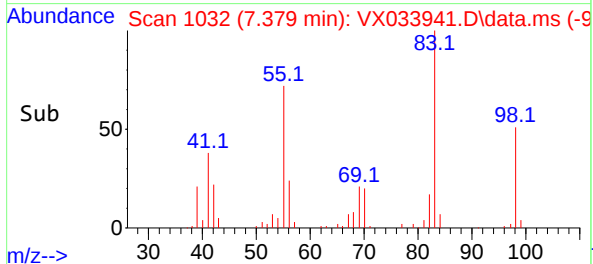
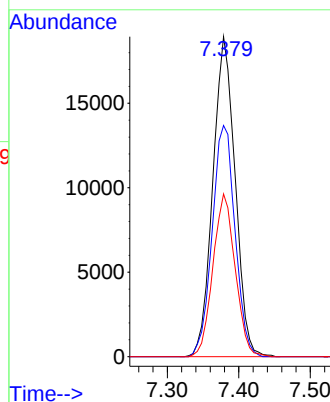
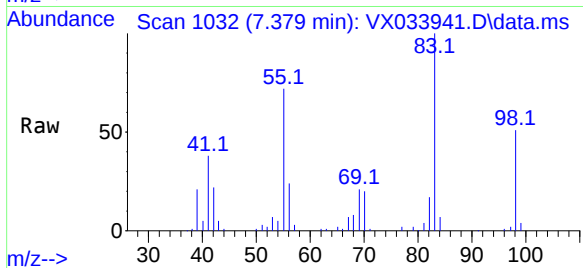
Ion	Ratio	Lower	Upper
83	100		
55	72.3	61.8	92.6
98	50.9	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#40

Benzene

Concen: 18.013 ug/l

RT: 6.037 min Scan# 812

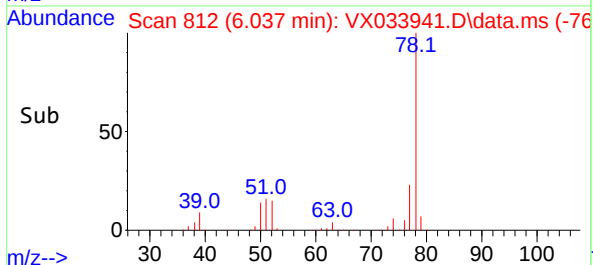
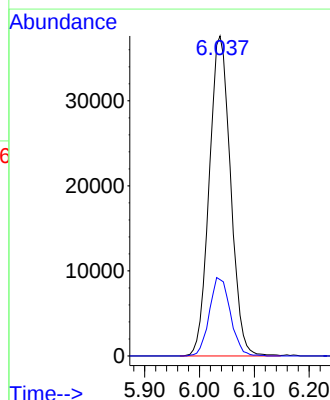
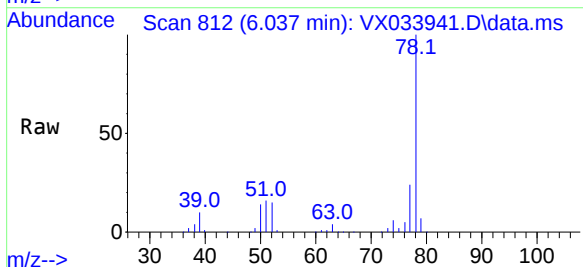
Delta R.T. -0.000 min

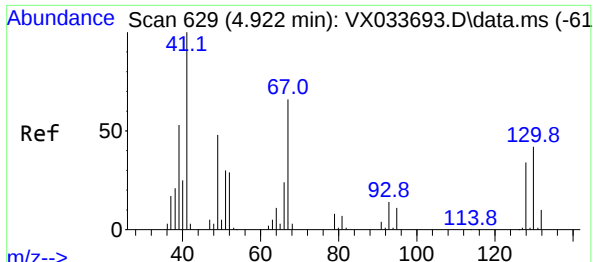
Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Tgt Ion: 78 Resp: 101451

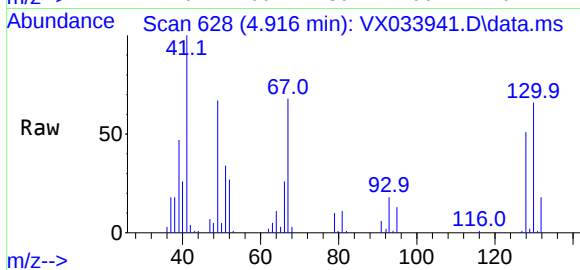
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.4





#41
Methacrylonitrile
Concen: 20.004 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

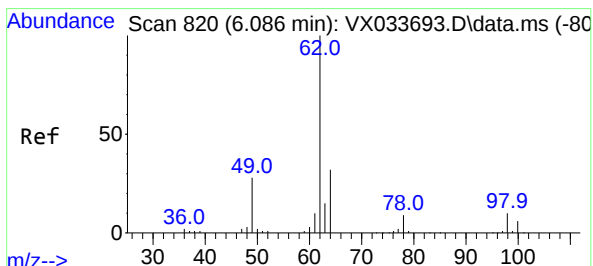
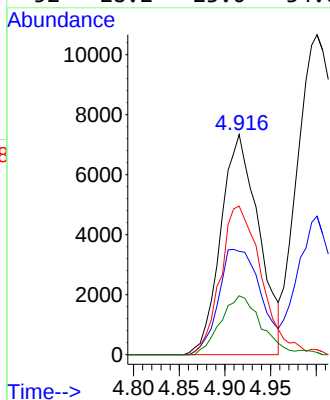
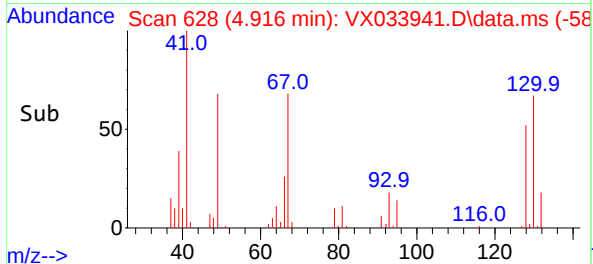
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 41 Resp: 2130
Ion Ratio Lower Upper
41 100
39 53.0 43.8 65.6
67 72.5 54.8 82.2
52 28.2 23.0 34.6

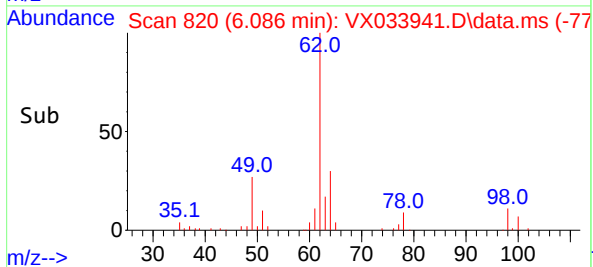
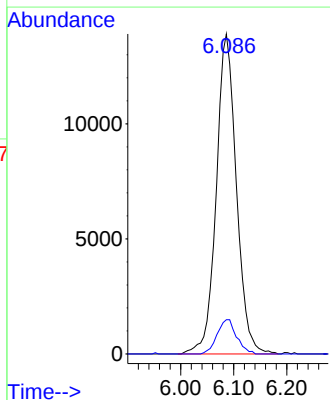
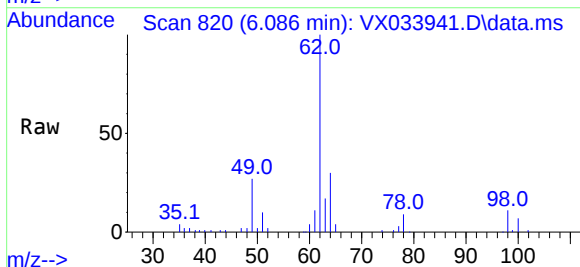
Manual Integrations
APPROVED

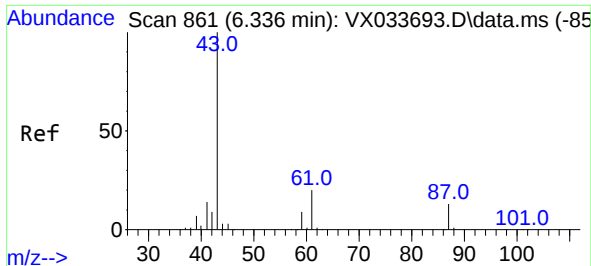
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#42
1,2-Dichloroethane
Concen: 18.366 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 62 Resp: 36659
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.648 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 43 Resp: 5688

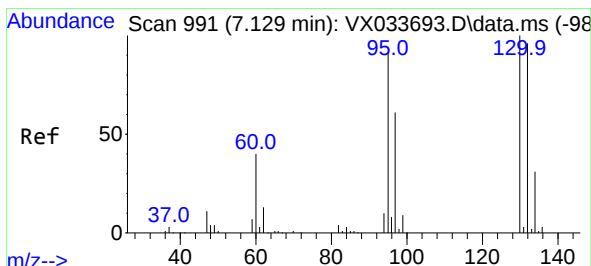
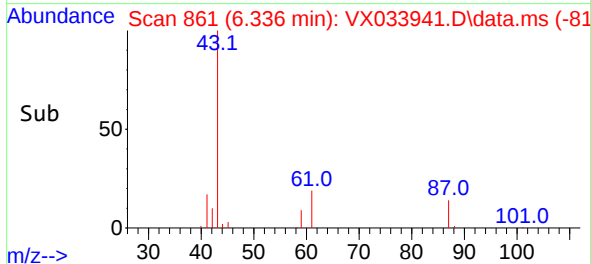
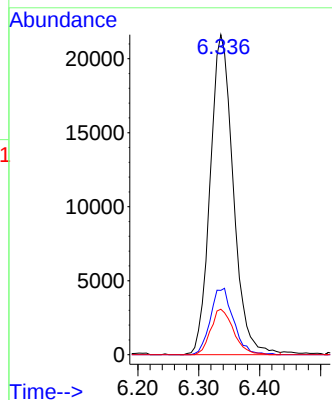
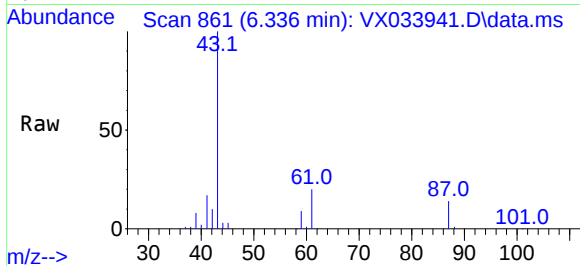
Ion	Ratio	Lower	Upper
43	100		
61	20.8	15.7	23.5
87	14.0	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#44

Trichloroethene

Concen: 19.375 ug/l

RT: 7.122 min Scan# 990

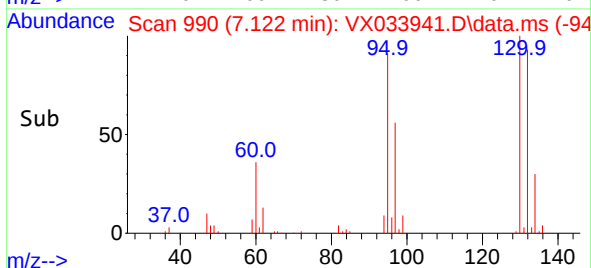
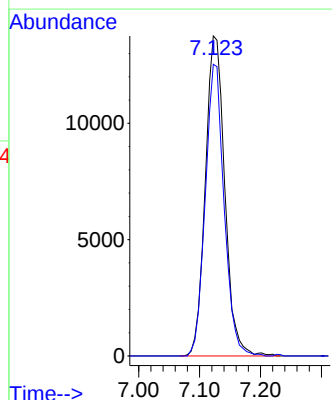
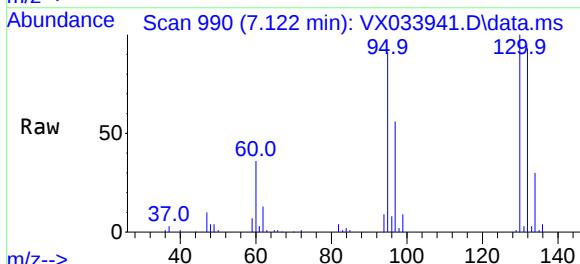
Delta R.T. -0.006 min

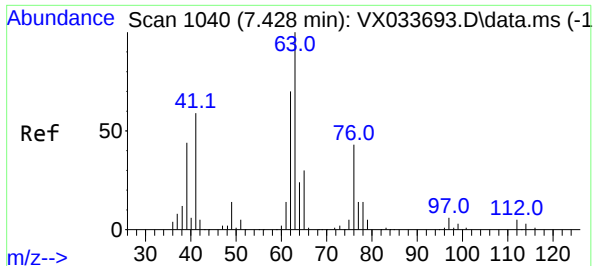
Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Tgt Ion:130 Resp: 30515

Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	182.6





#45

1,2-Dichloropropane

Concen: 19.293 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 63 Resp: 27220

Ion Ratio Lower Upper

63 100

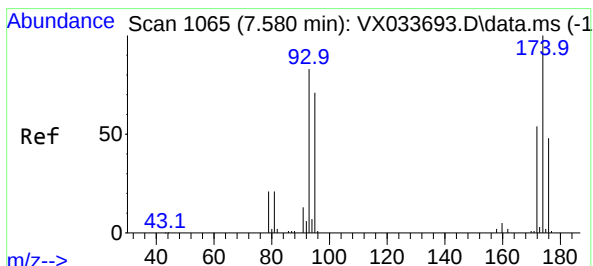
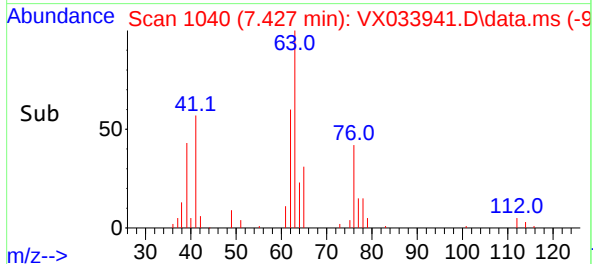
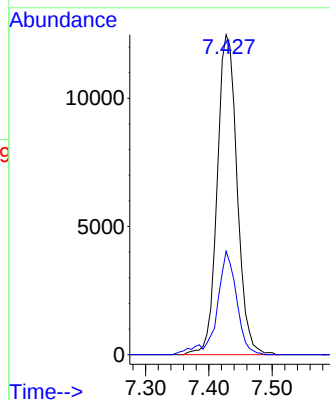
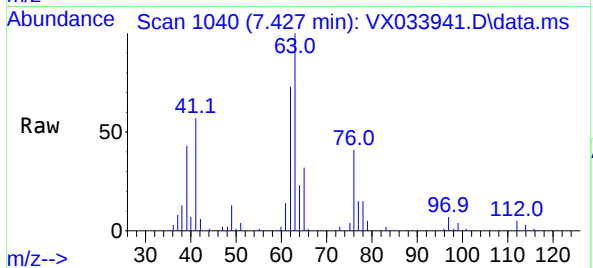
65 32.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#46

Dibromomethane

Concen: 19.074 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

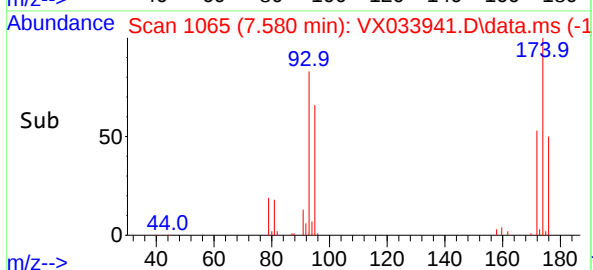
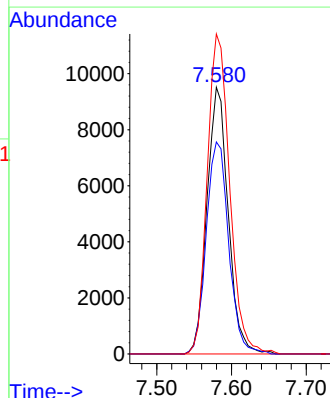
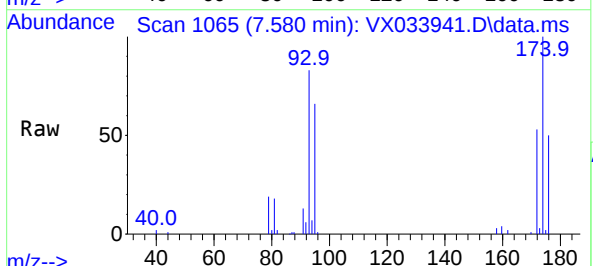
Tgt Ion: 93 Resp: 18797

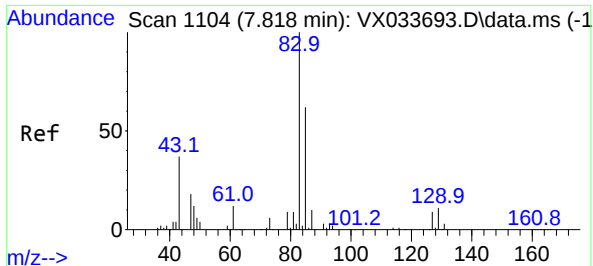
Ion Ratio Lower Upper

93 100

95 84.1 67.6 101.4

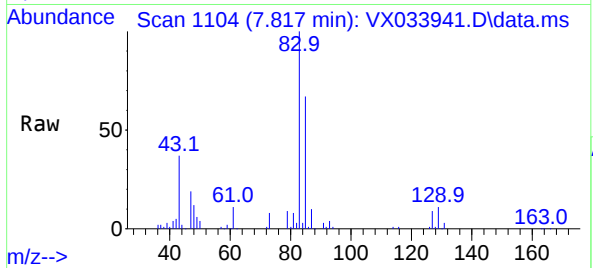
174 126.7 97.4 146.0





#47
Bromodichloromethane
Concen: 18.858 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

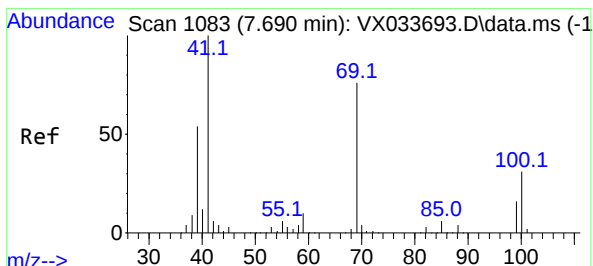
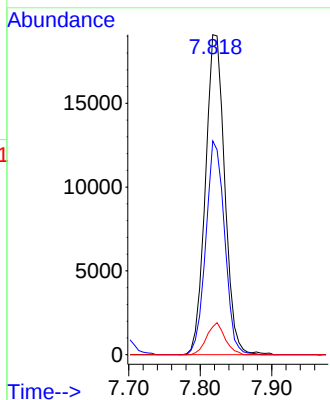
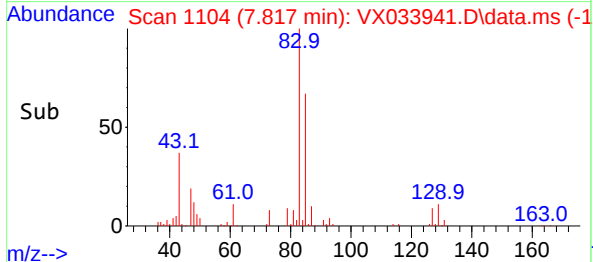
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



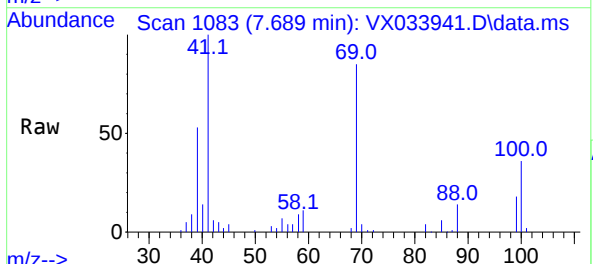
Tgt Ion: 83 Resp: 35810
Ion Ratio Lower Upper
83 100
85 66.8 49.8 74.6
127 8.7 7.0 10.4

Manual Integrations
APPROVED

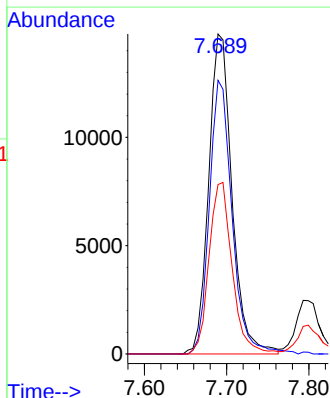
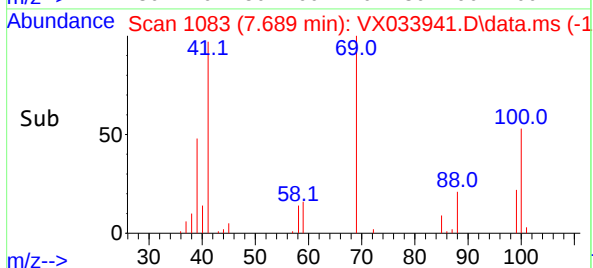
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

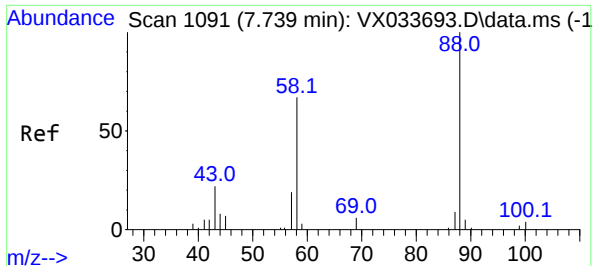


#48
Methyl methacrylate
Concen: 18.975 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09



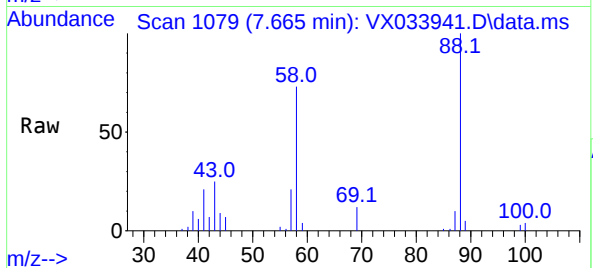
Tgt Ion: 41 Resp: 29158
Ion Ratio Lower Upper
41 100
69 83.4 63.1 94.7
39 53.1 43.2 64.8





#49
1,4-Dioxane
Concen: 356.099 ug/l
RT: 7.665 min Scan# 1091
Delta R.T. -0.073 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

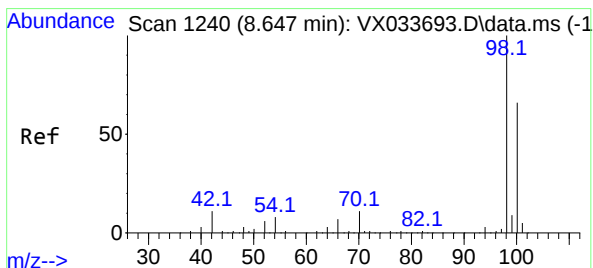
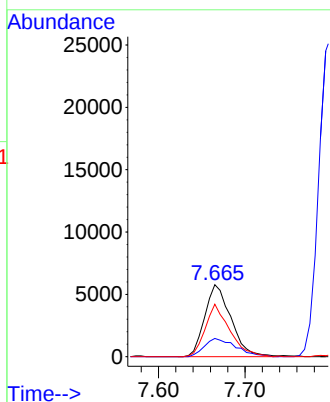
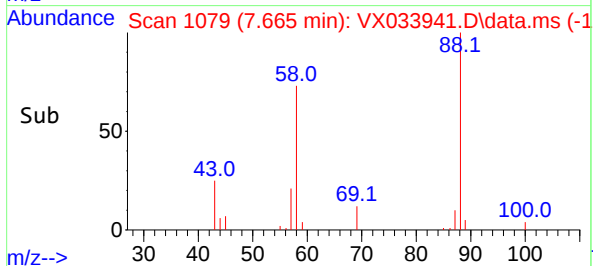
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 88 Resp: 12104
Ion Ratio Lower Upper
88 100
43 30.5 0.0 0.0
58 68.3 56.5 84.7

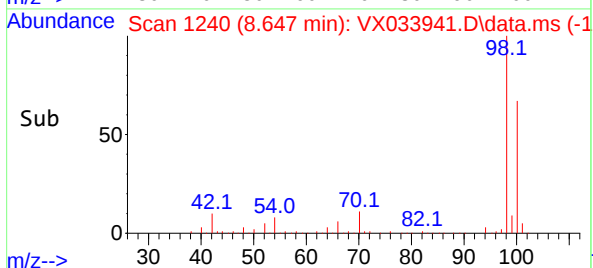
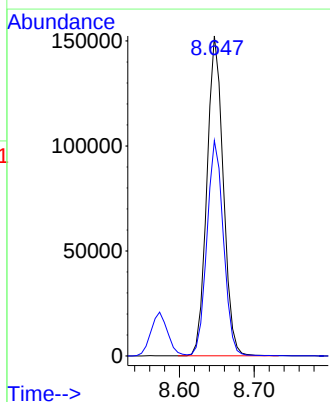
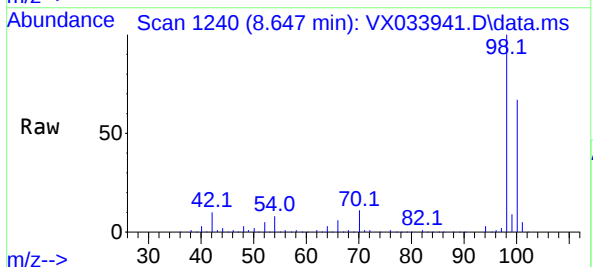
Manual Integrations
APPROVED

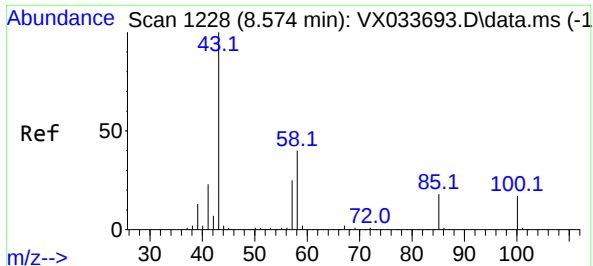
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#50
Toluene-d8
Concen: 47.895 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 98 Resp: 231046
Ion Ratio Lower Upper
98 100
100 68.6 53.6 80.4





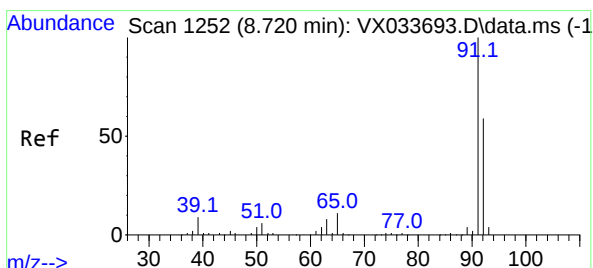
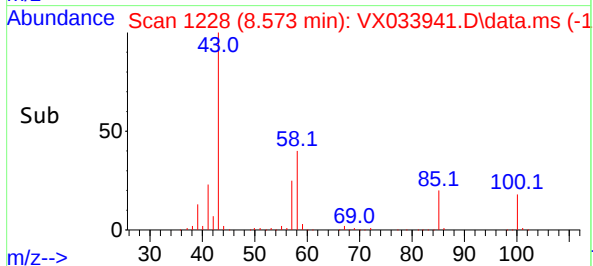
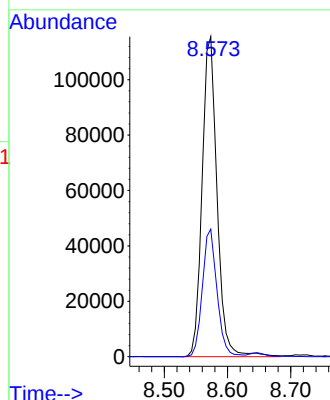
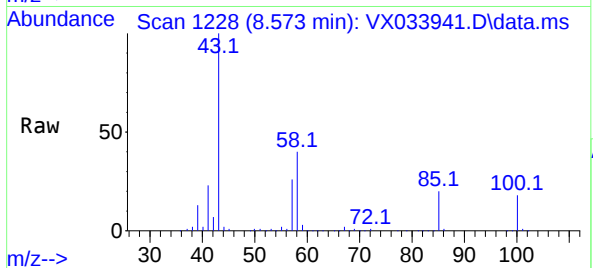
#51
4-Methyl-2-Pentanone
Concen: 101.567 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 43 Resp: 19028
Ion Ratio Lower Upper
43 100
58 39.0 31.2 46.8

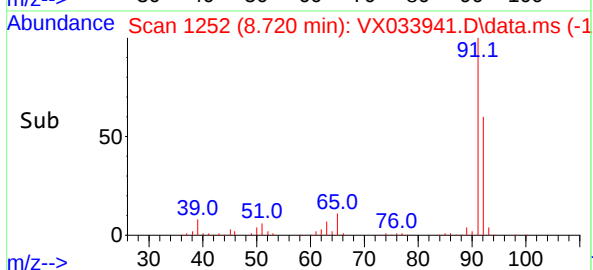
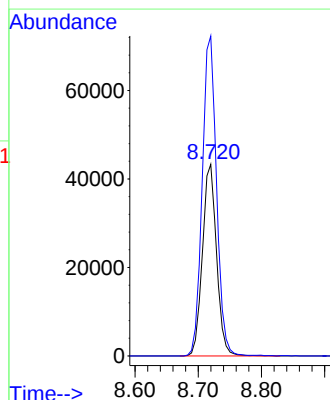
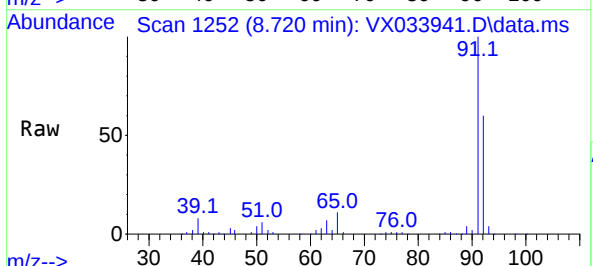
Manual Integrations
APPROVED

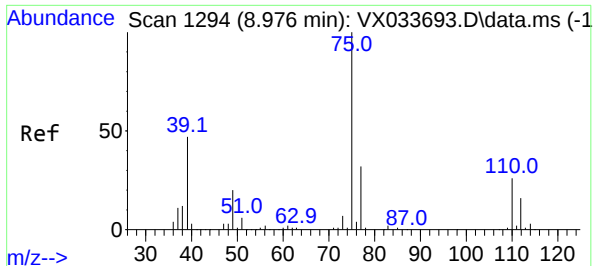
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#52
Toluene
Concen: 18.526 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

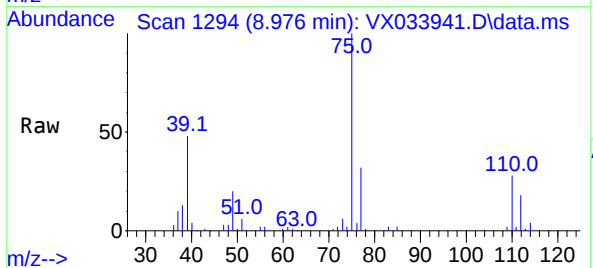
Tgt Ion: 92 Resp: 67384
Ion Ratio Lower Upper
92 100
91 169.1 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 18.580 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

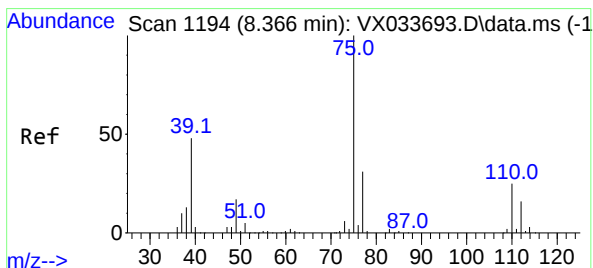
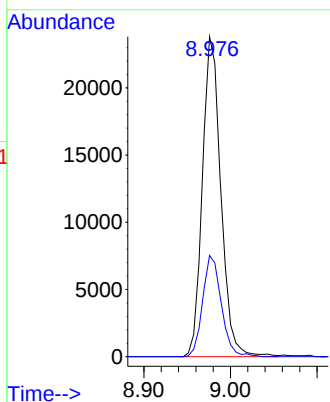
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 75 Resp: 35290
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3

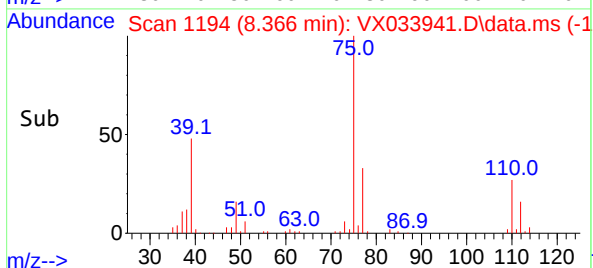
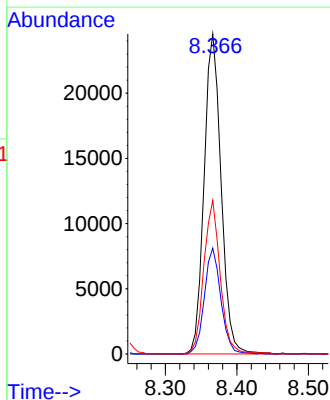
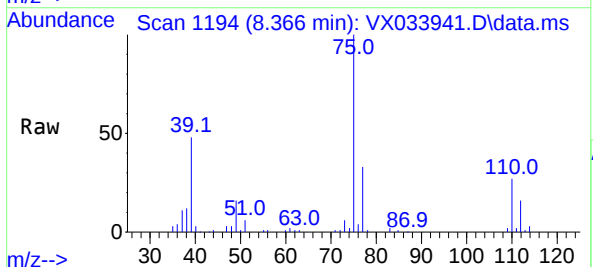
Manual Integrations
APPROVED

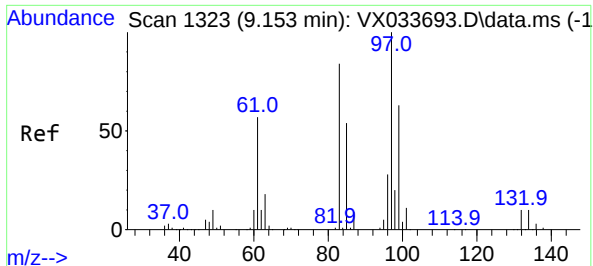
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#54
cis-1,3-Dichloropropene
Concen: 19.055 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 75 Resp: 40554
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.6
39 48.0 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.414 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 97 Resp: 2939

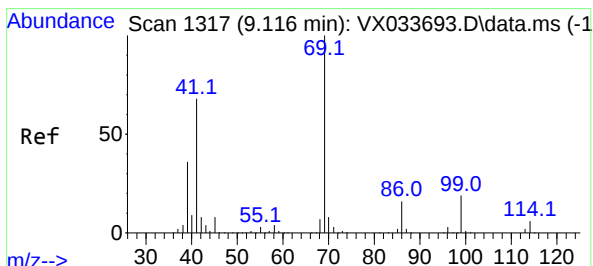
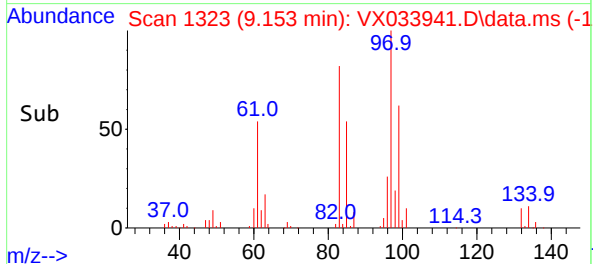
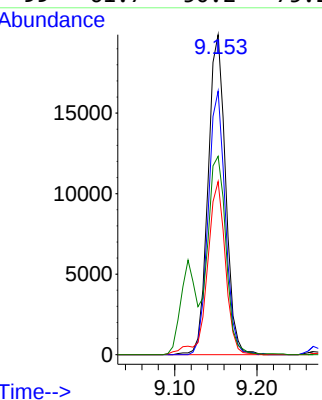
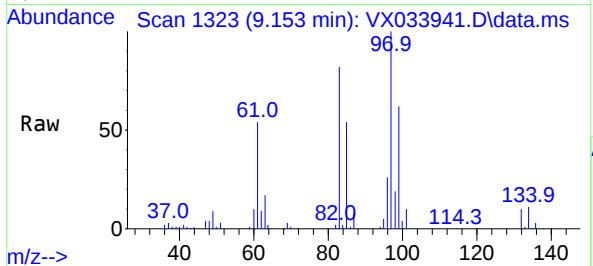
Ion	Ratio	Lower	Upper
97	100		
83	82.3	67.4	101.0
85	54.1	43.2	64.8
99	61.7	50.2	75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

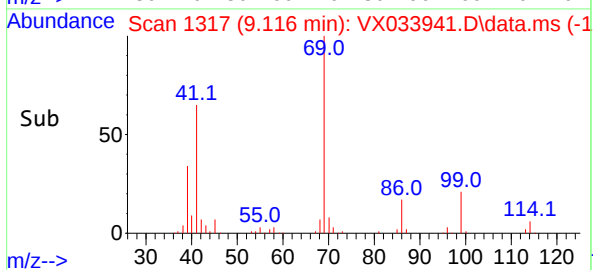
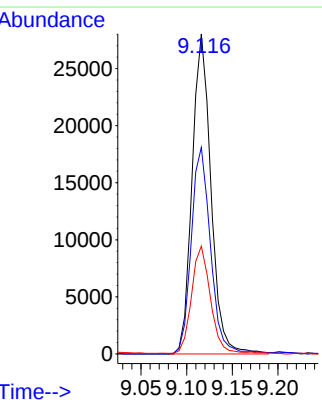
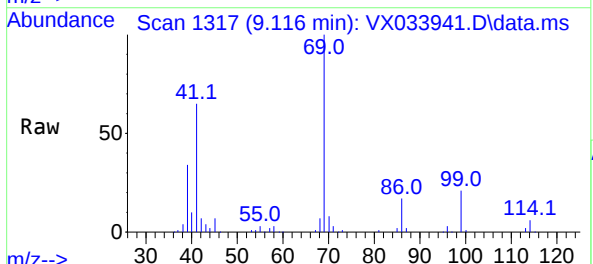
Supervised By :Semsettin Yesilyurt 01/31/2023

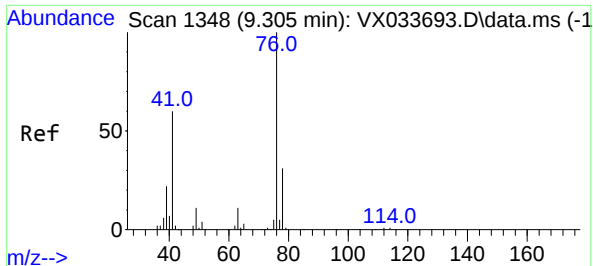


#56
Ethyl methacrylate
Concen: 19.828 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 69 Resp: 40176

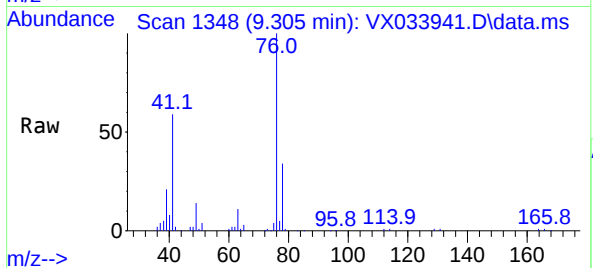
Ion	Ratio	Lower	Upper
69	100		
41	66.4	55.1	82.7
39	34.4	28.5	42.7





#57
1,3-Dichloropropane
Concen: 19.974 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

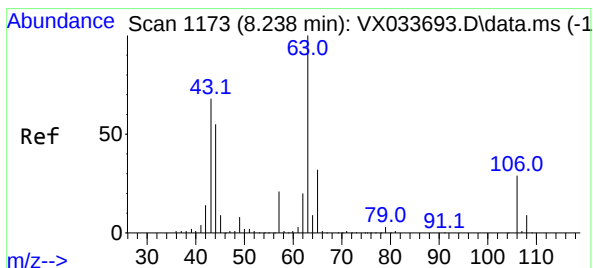
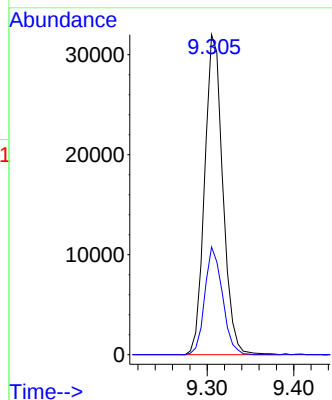
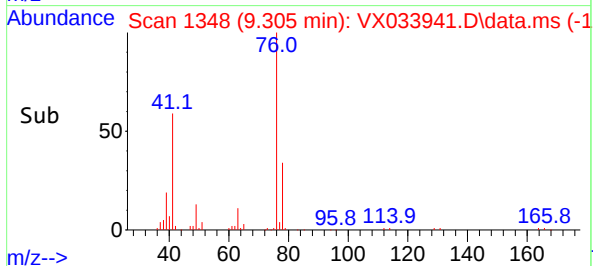
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 76 Resp: 46630
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

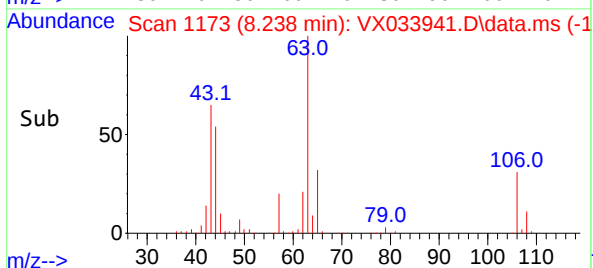
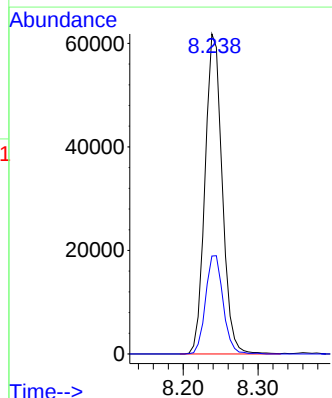
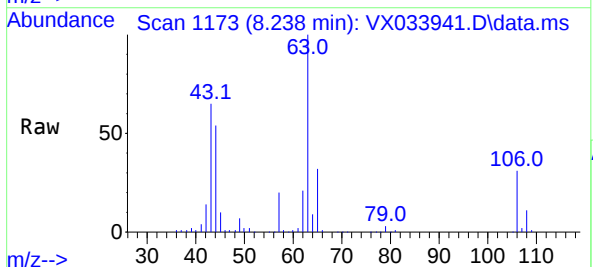
Manual Integrations
APPROVED

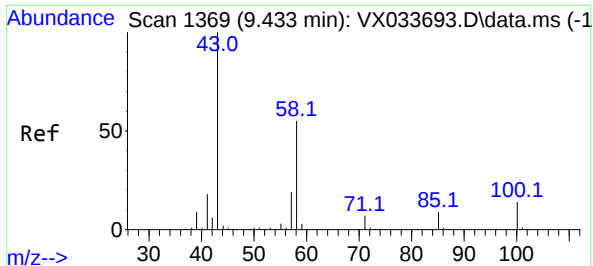
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#58
2-Chloroethyl Vinyl ether
Concen: 98.845 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 63 Resp: 98635
Ion Ratio Lower Upper
63 100
106 31.4 24.5 36.7





#59

2-Hexanone

Concen: 106.373 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 43 Resp: 138700

Ion Ratio Lower Upper

43 100

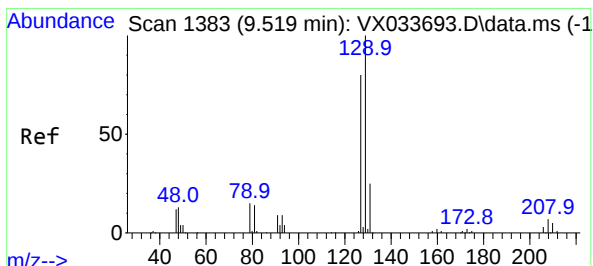
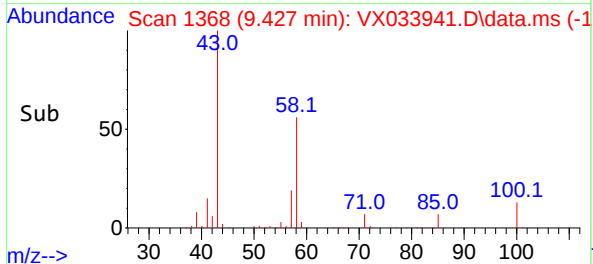
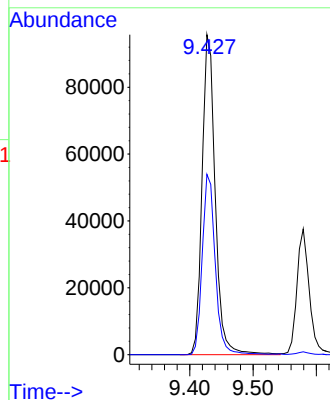
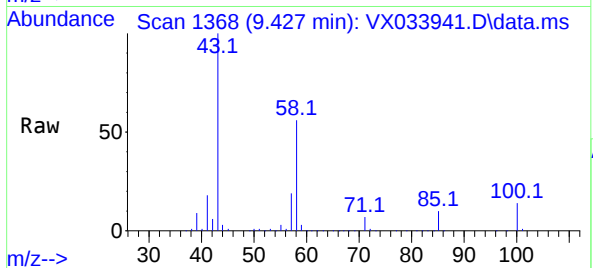
58 55.8 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#60

Dibromochloromethane

Concen: 20.748 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033941.D

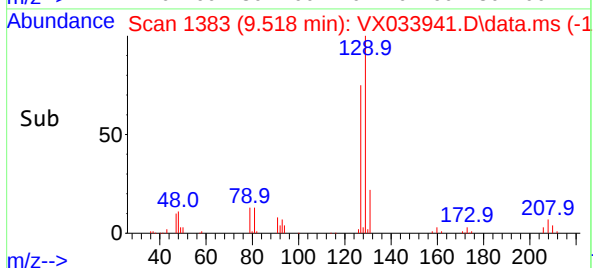
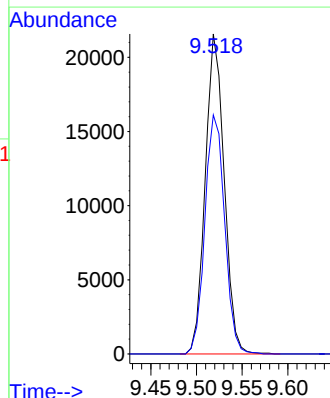
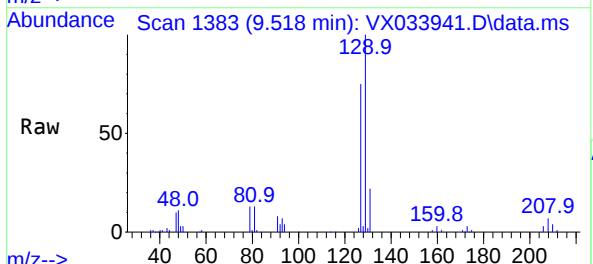
Acq: 30 Jan 2023 13:09

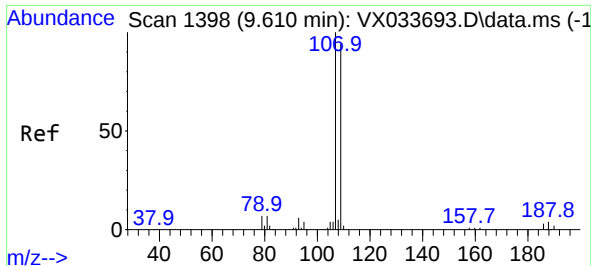
Tgt Ion:129 Resp: 30969

Ion Ratio Lower Upper

129 100

127 78.1 38.8 116.3





#61
1,2-Dibromoethane
Concen: 21.197 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

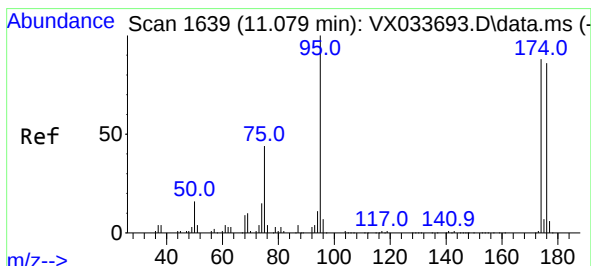
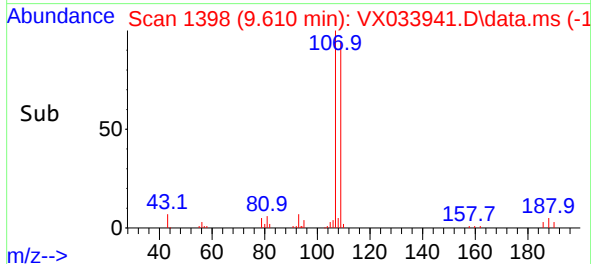
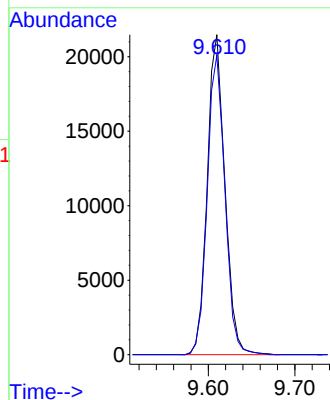
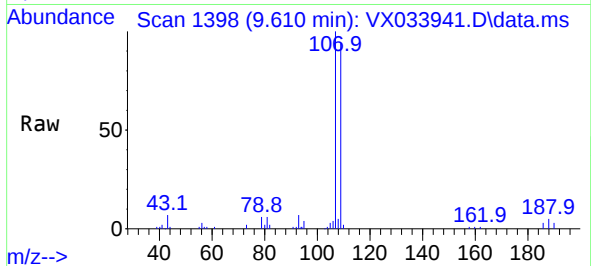
VX0130WBSD01

Tgt Ion:107 Resp: 3045
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.2

Manual Integrations

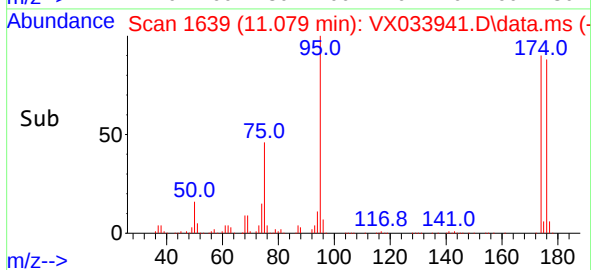
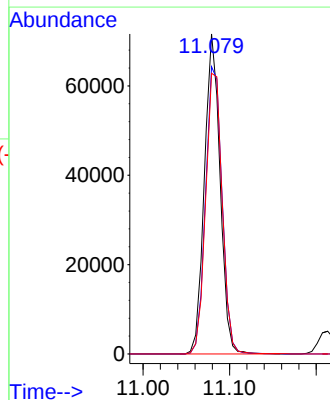
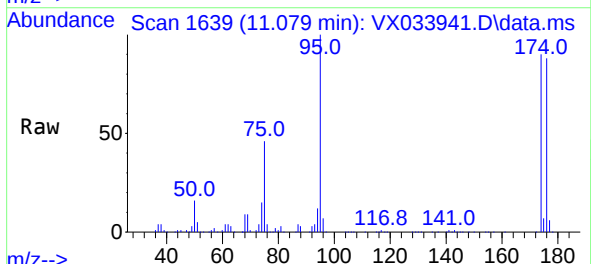
APPROVED

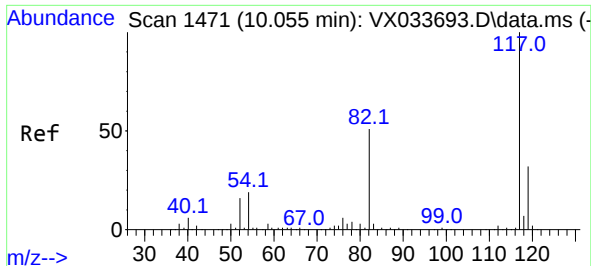
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#62
4-Bromofluorobenzene
Concen: 50.115 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

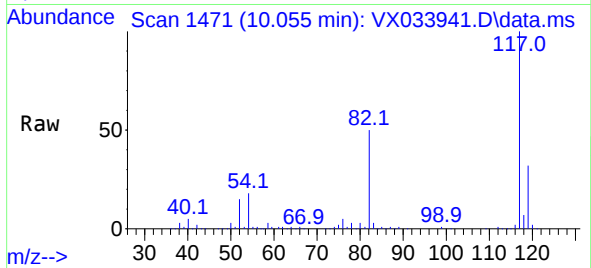
Tgt Ion: 95 Resp: 89760
Ion Ratio Lower Upper
95 100
174 94.6 0.0 184.4
176 92.9 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

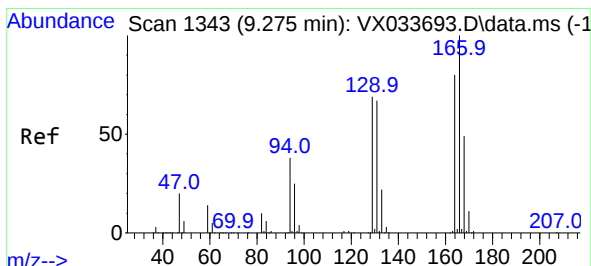
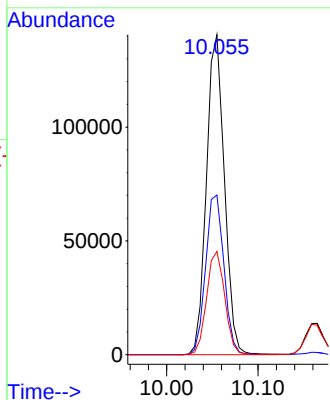
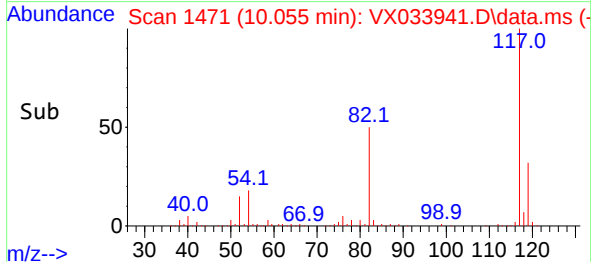
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion:117 Resp: 191244
Ion Ratio Lower Upper
117 100
82 49.9 40.6 60.8
119 32.2 25.6 38.4

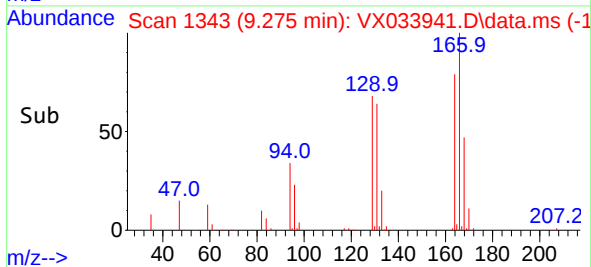
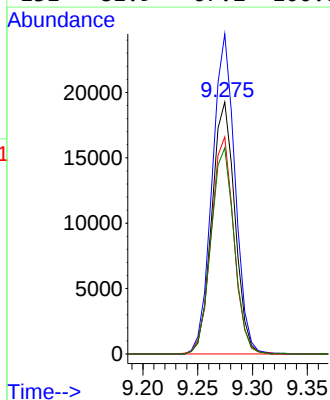
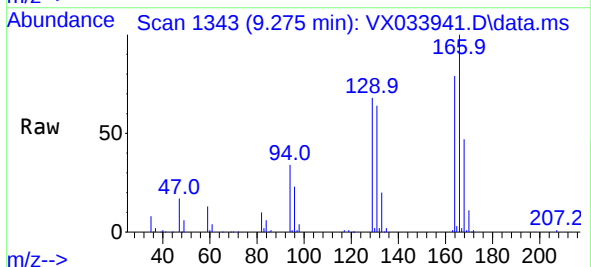
Manual Integrations
APPROVED

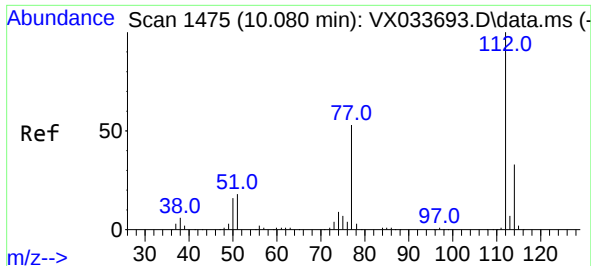
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#64
Tetrachloroethene
Concen: 19.963 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion:164 Resp: 28110
Ion Ratio Lower Upper
164 100
166 127.1 100.2 150.2
129 86.2 69.2 103.8
131 81.9 67.2 100.8





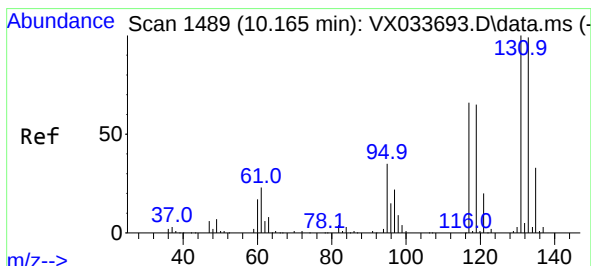
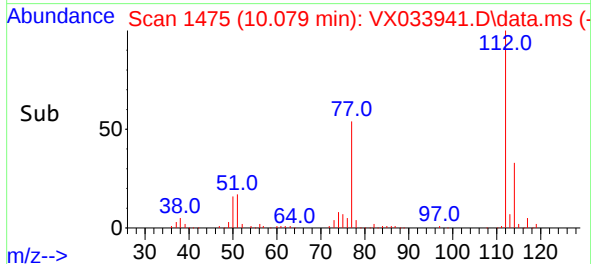
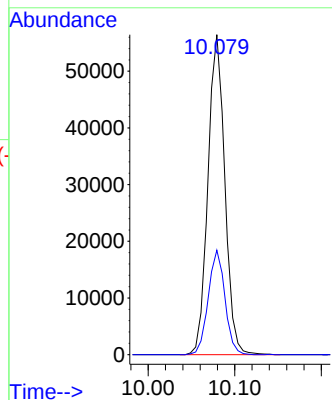
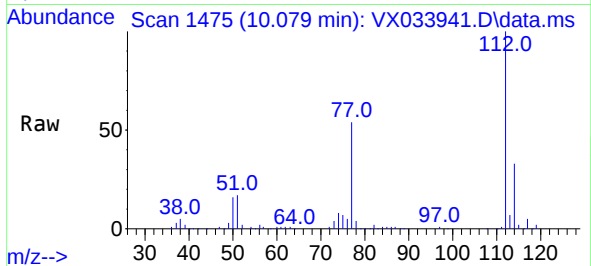
#65
Chlorobenzene
Concen: 19.309 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion:112 Resp: 76440
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4

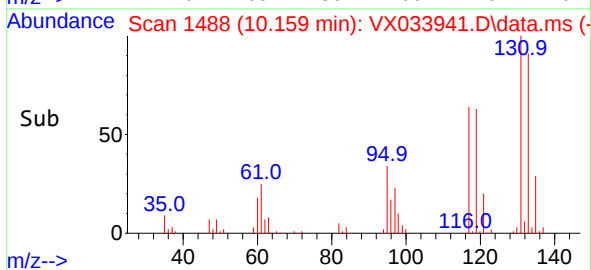
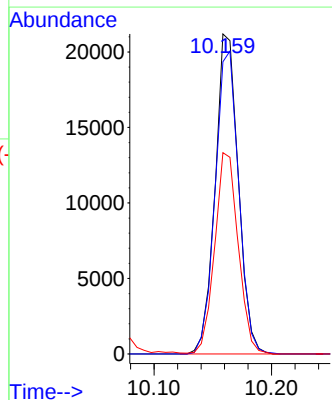
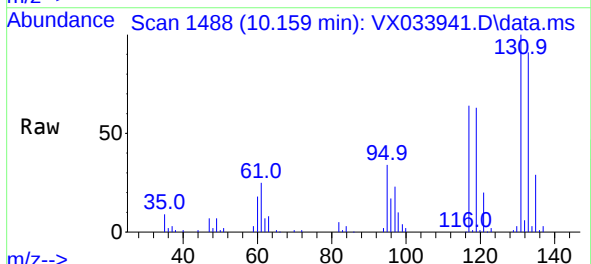
Manual Integrations
APPROVED

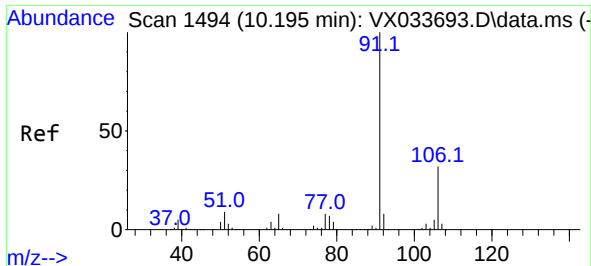
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.945 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

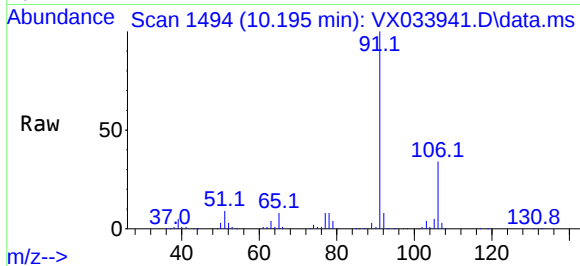
Tgt Ion:131 Resp: 29061
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 63.7 31.9 95.7





#67
Ethyl Benzene
Concen: 18.519 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

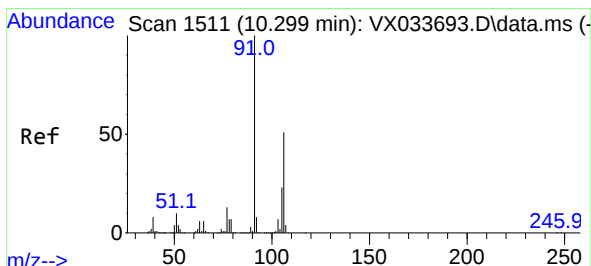
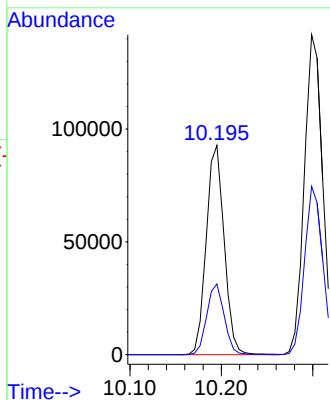
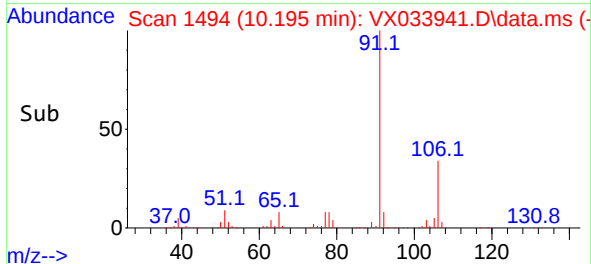
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



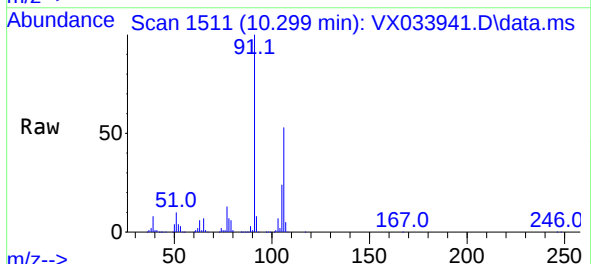
Tgt Ion: 91 Resp: 12588
Ion Ratio Lower Upper
91 100
106 33.8 25.8 38.8

Manual Integrations
APPROVED

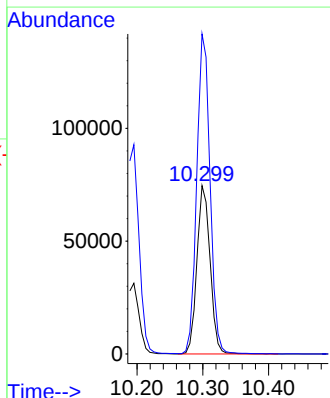
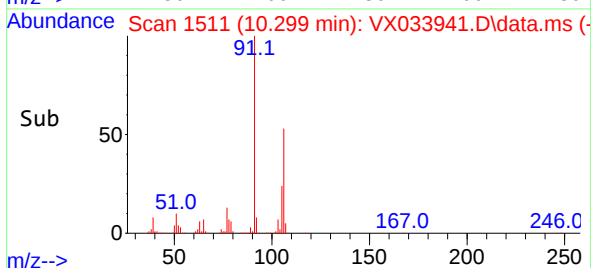
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

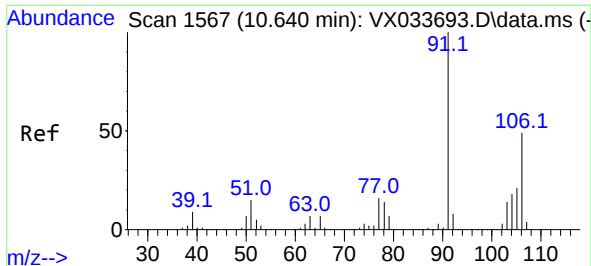


#68
m/p-Xylenes
Concen: 39.015 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09



Tgt Ion:106 Resp: 103734
Ion Ratio Lower Upper
106 100
91 191.2 156.4 234.6





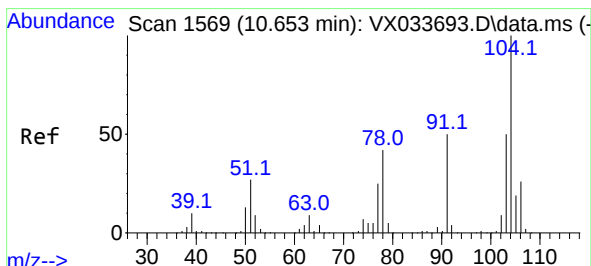
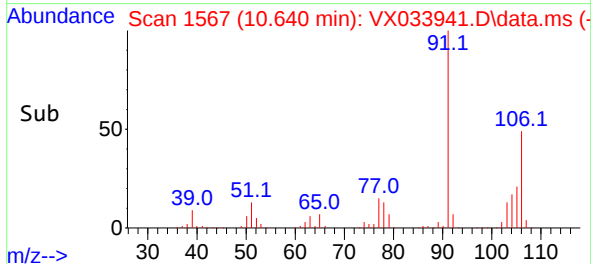
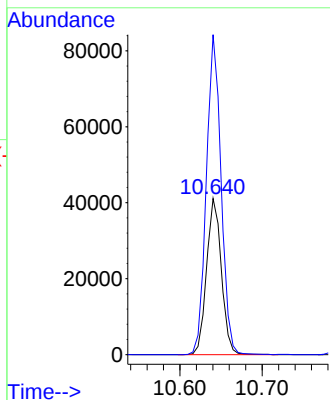
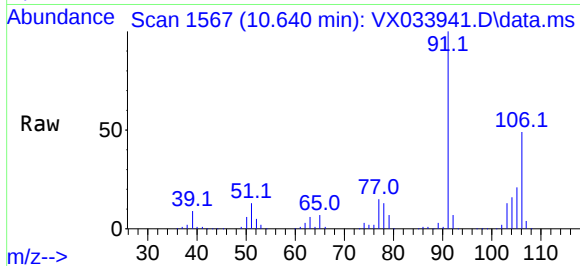
#69
o-Xylene
Concen: 19.464 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion:106 Resp: 5132
Ion Ratio Lower Upper
106 100
91 204.0 103.1 309.3

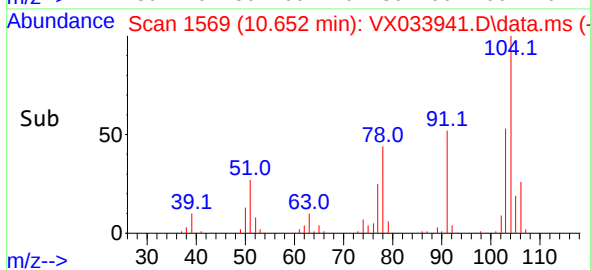
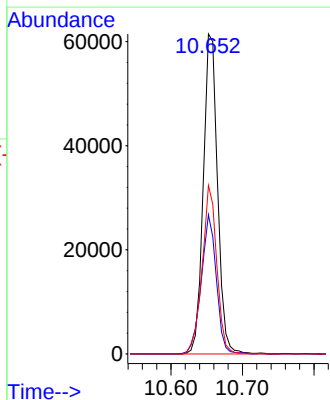
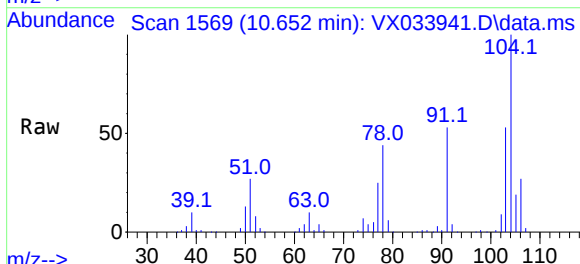
Manual Integrations
APPROVED

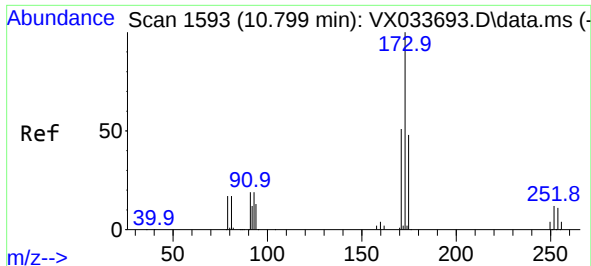
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#70
Styrene
Concen: 19.890 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

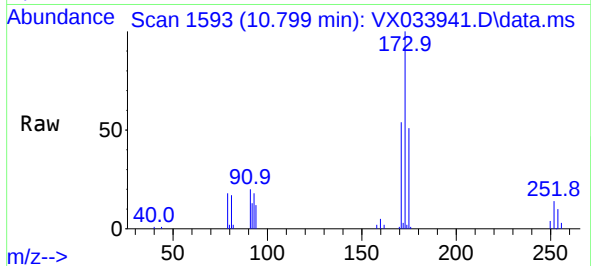
Tgt Ion:104 Resp: 85294
Ion Ratio Lower Upper
104 100
78 45.7 37.5 56.3
103 54.2 43.3 64.9





#71
Bromoform
Concen: 20.008 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

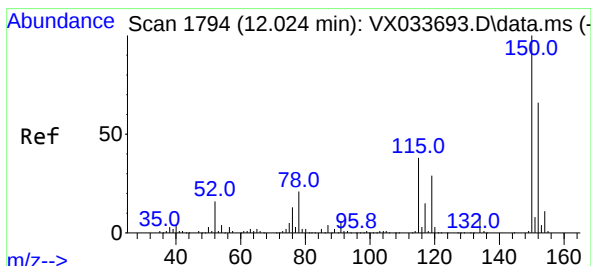
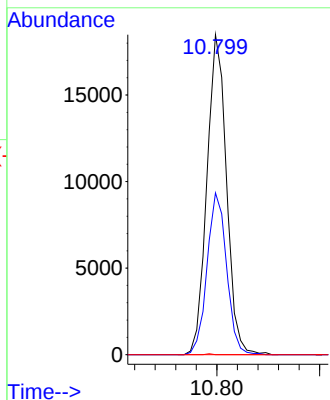
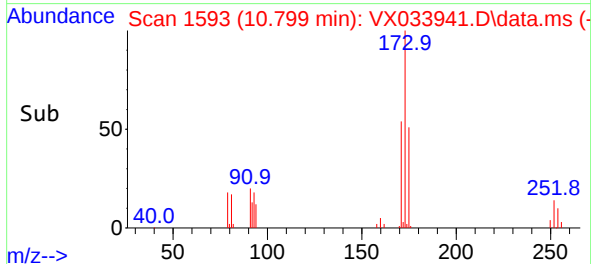
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



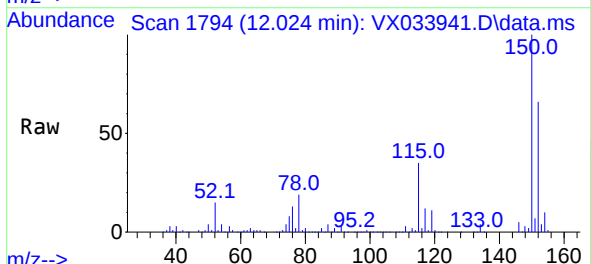
Tgt Ion:173 Resp: 24428
Ion Ratio Lower Upper
173 100
175 50.4 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

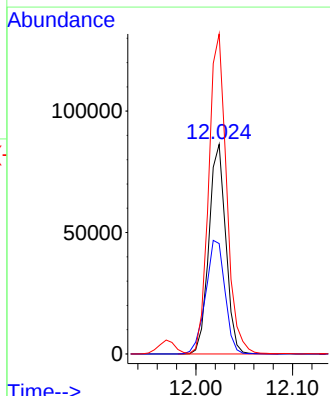
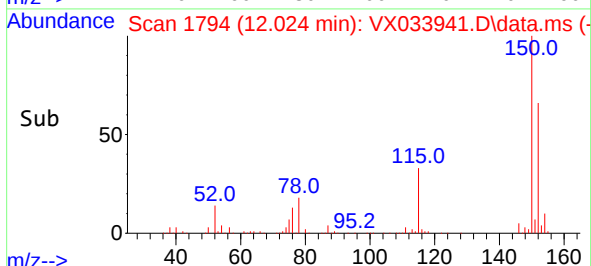
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

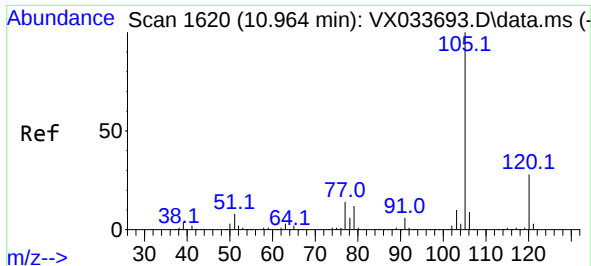


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09



Tgt Ion:152 Resp: 104852
Ion Ratio Lower Upper
152 100
115 62.0 38.7 116.1
150 161.6 0.0 348.2





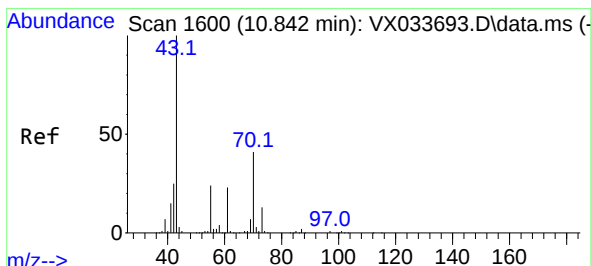
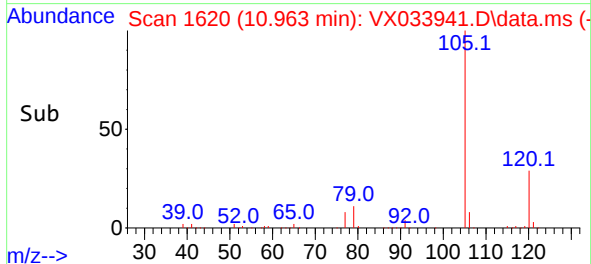
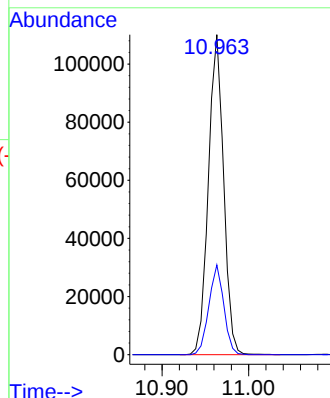
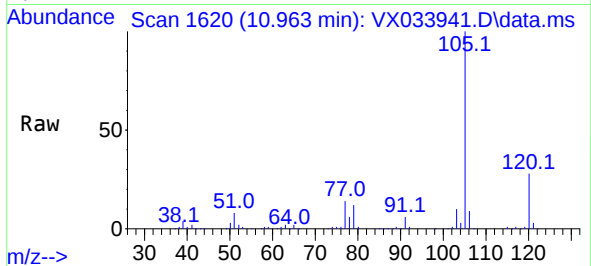
#73
Isopropylbenzene
Concen: 17.853 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion:105 Resp: 134324
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.8

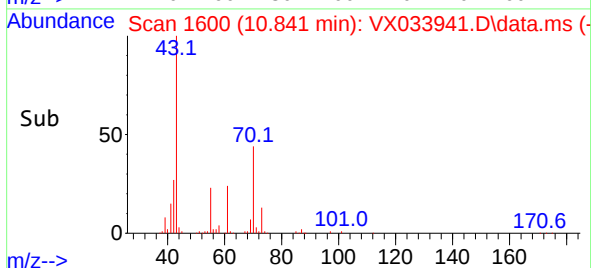
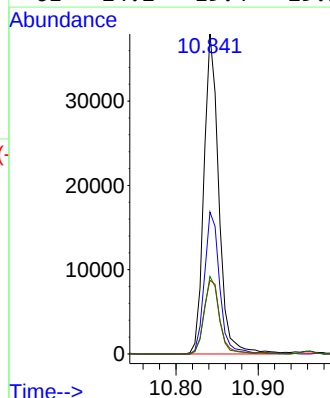
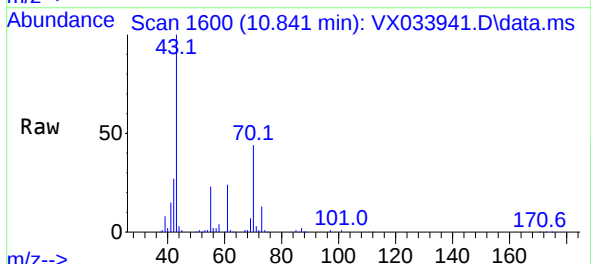
Manual Integrations
APPROVED

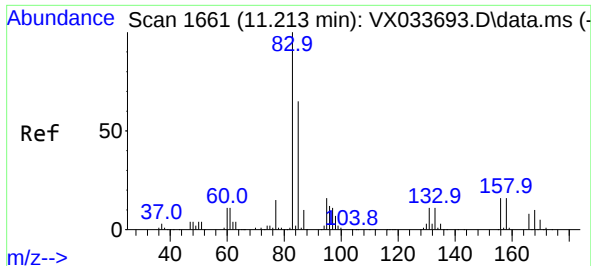
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#74
N-ethyl acetate
Concen: 17.375 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 43 Resp: 47840
Ion Ratio Lower Upper
43 100
70 45.6 34.8 52.2
55 25.1 19.4 29.0
61 24.2 19.4 29.2





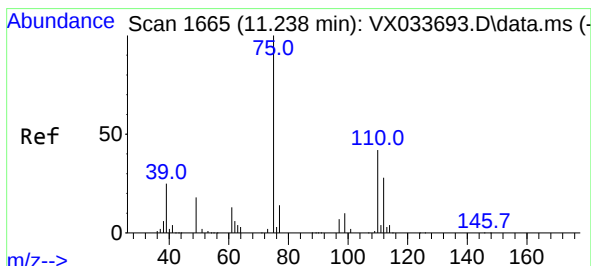
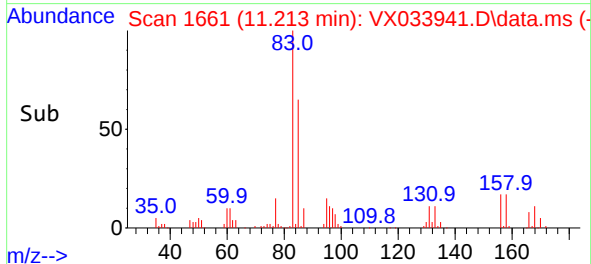
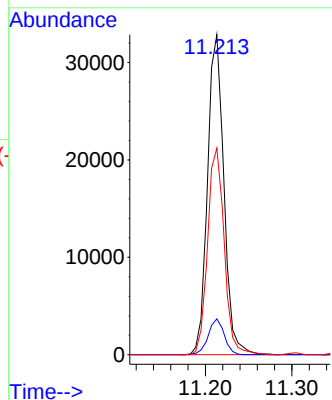
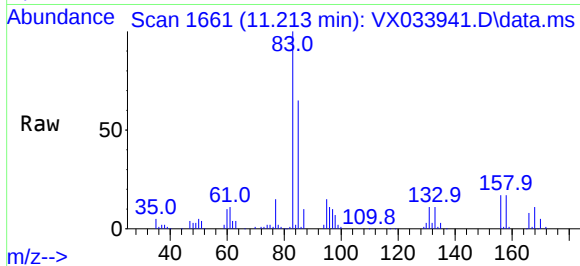
#75
1,1,2,2-Tetrachloroethane
Concen: 19.305 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 83 Resp: 4311
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.7
85 65.5 32.3 96.9

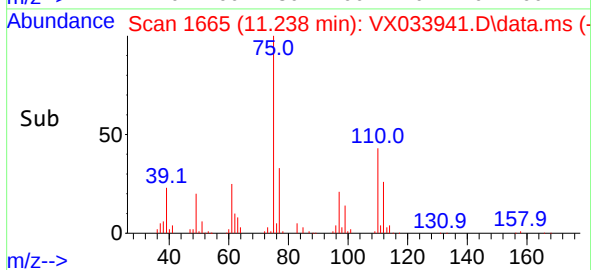
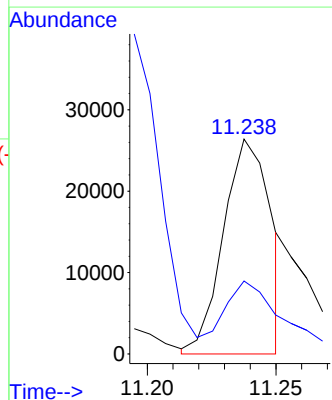
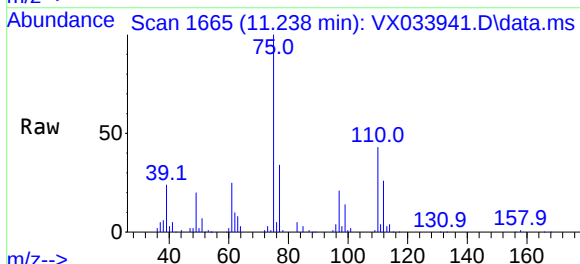
Manual Integrations
APPROVED

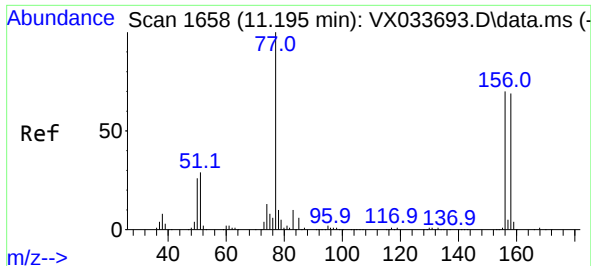
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#76
1,2,3-Trichloropropane
Concen: 17.563 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

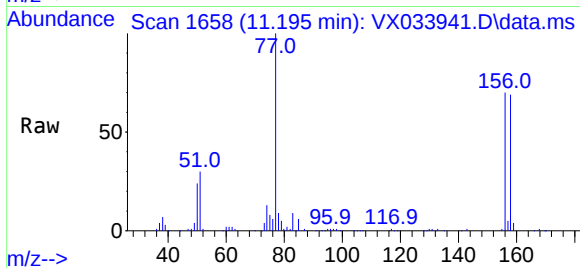
Tgt Ion: 75 Resp: 33836
Ion Ratio Lower Upper
75 100
77 43.0 21.8 65.4





#77
Bromobenzene
Concen: 18.384 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

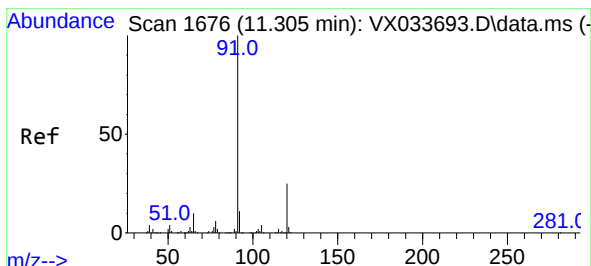
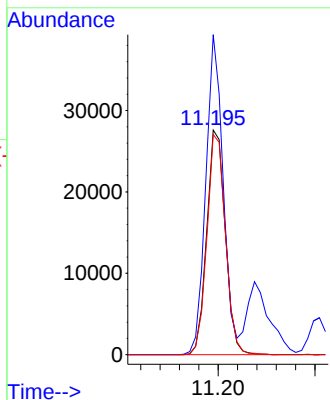
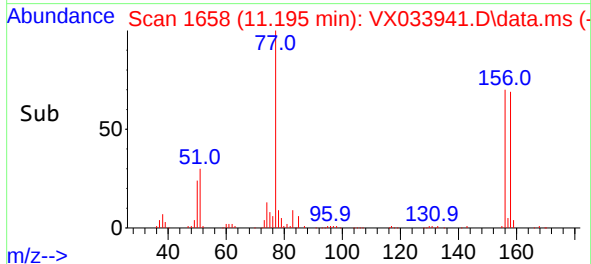
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



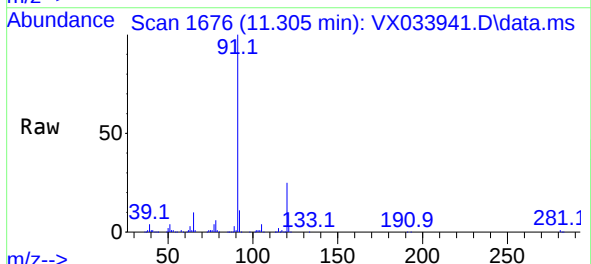
Tgt Ion:156 Resp: 36909
Ion Ratio Lower Upper
156 100
77 132.2 68.1 204.3
158 97.6 48.0 144.2

Manual Integrations
APPROVED

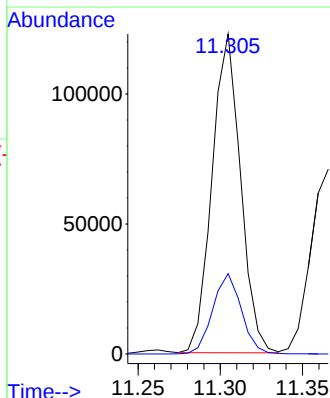
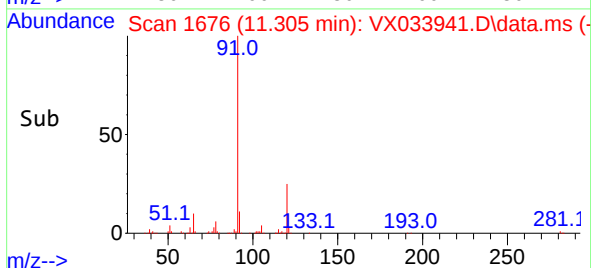
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

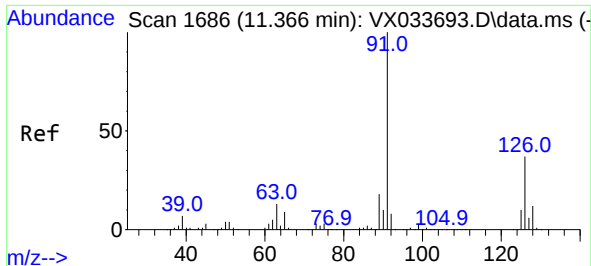


#78
n-propylbenzene
Concen: 17.267 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09



Tgt Ion: 91 Resp: 147738
Ion Ratio Lower Upper
91 100
120 25.3 12.3 36.8





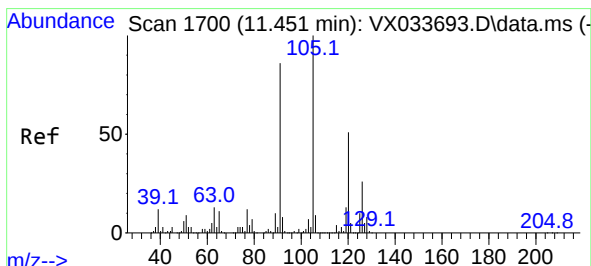
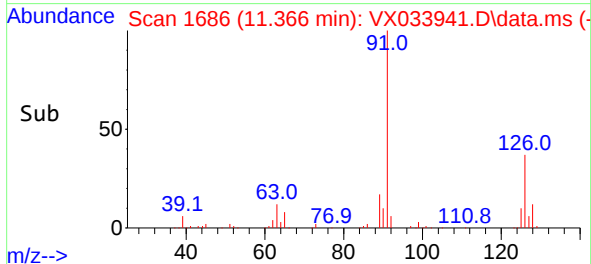
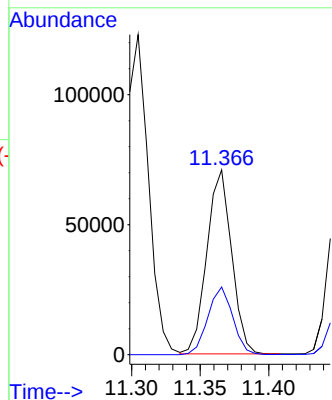
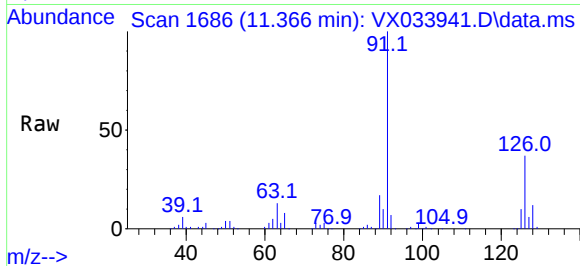
#79
2-Chlorotoluene
Concen: 17.345 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 91 Resp: 8916
Ion Ratio Lower Upper
91 100
126 36.9 18.1 54.1

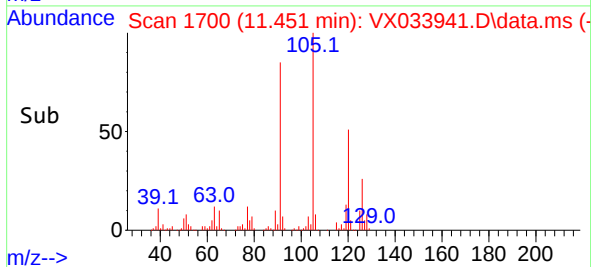
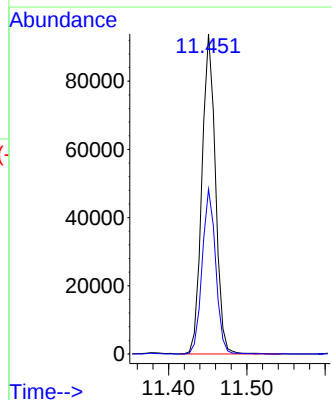
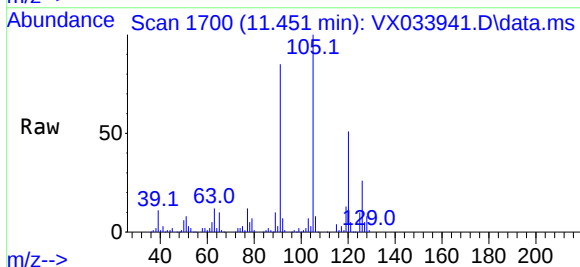
Manual Integrations
APPROVED

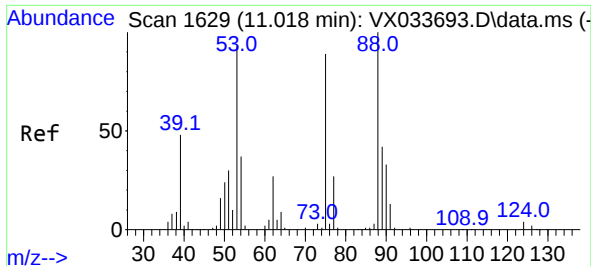
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.859 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

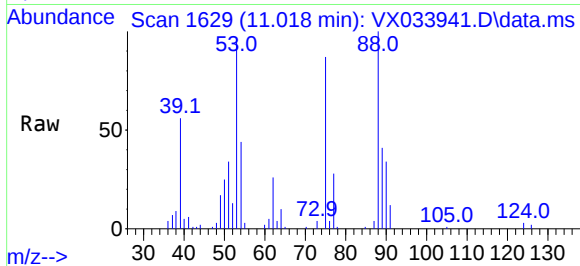
Tgt Ion:105 Resp: 112679
Ion Ratio Lower Upper
105 100
120 51.3 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.494 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

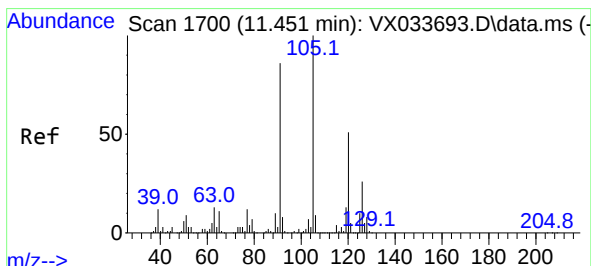
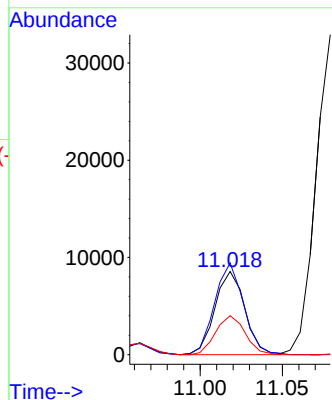
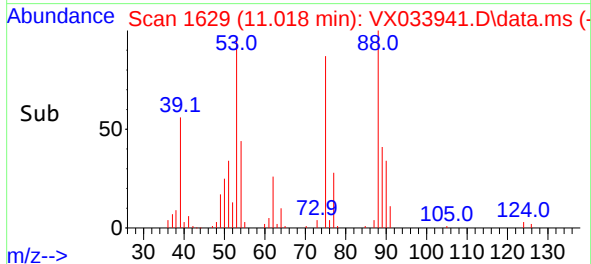
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



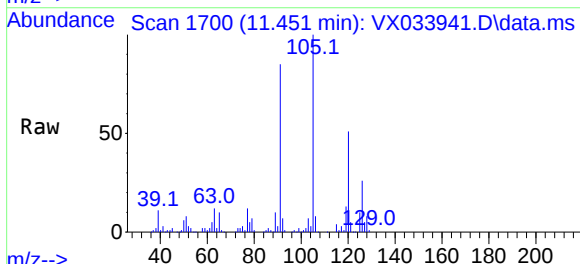
Tgt Ion: 75 Resp: 10844
Ion Ratio Lower Upper
75 100
53 106.9 83.0 124.6
89 46.0 37.7 56.5

Manual Integrations
APPROVED

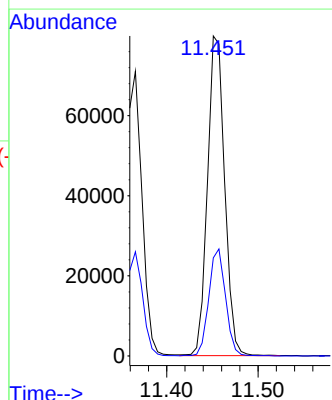
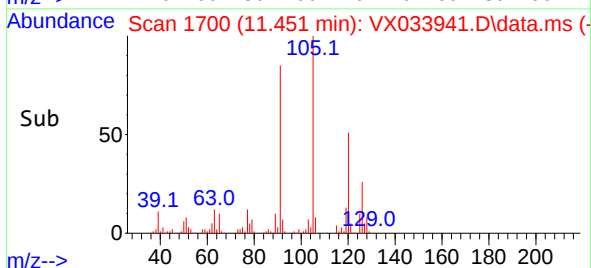
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

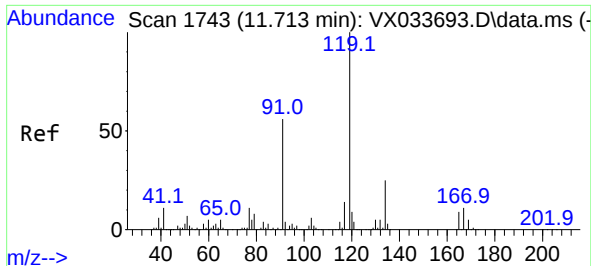


#82
4-Chlorotoluene
Concen: 17.741 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09



Tgt Ion: 91 Resp: 104010
Ion Ratio Lower Upper
91 100
126 32.7 15.8 47.4





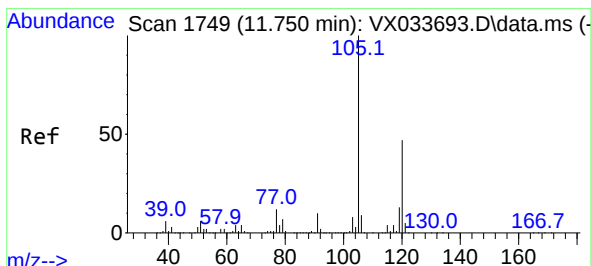
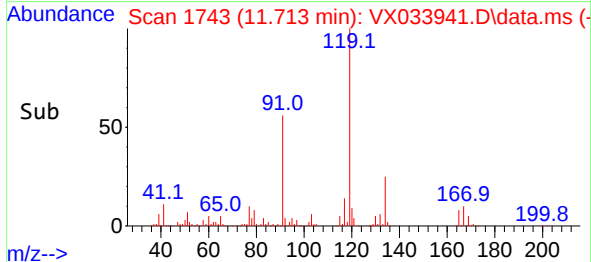
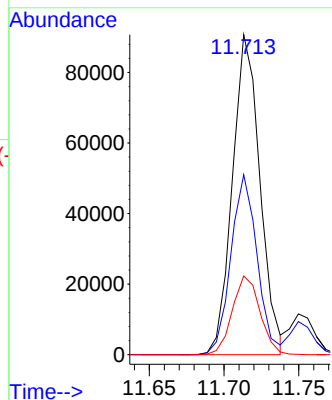
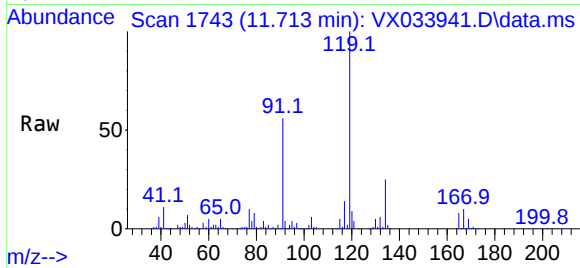
#83
tert-Butylbenzene
Concen: 18.550 ug/l
RT: 11.713 min Scan# 11620
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion:119 Resp: 11620
Ion Ratio Lower Upper
119 100
91 53.6 26.9 80.7
134 24.7 12.3 36.8

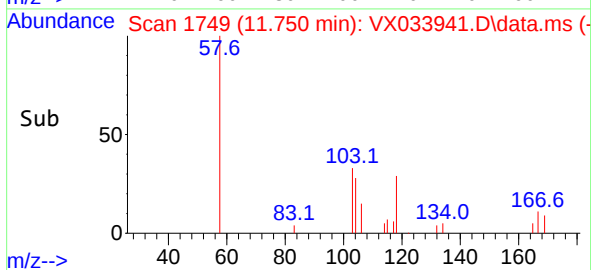
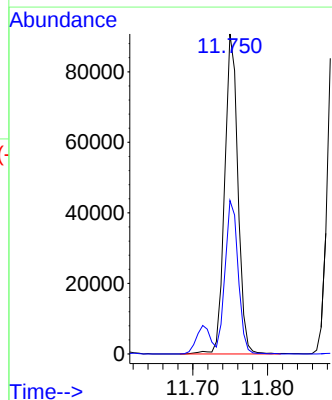
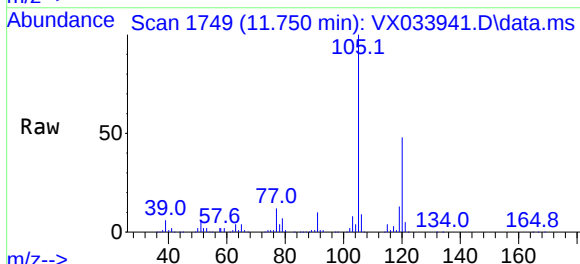
Manual Integrations
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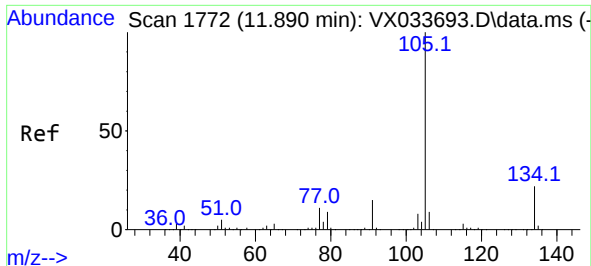
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.769 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion:105 Resp: 112016
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 18.688 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033941.D
 Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

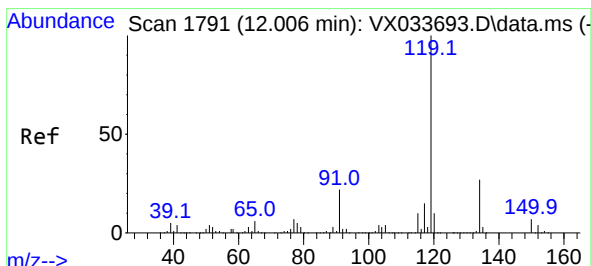
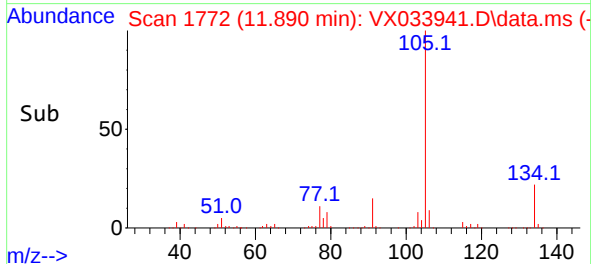
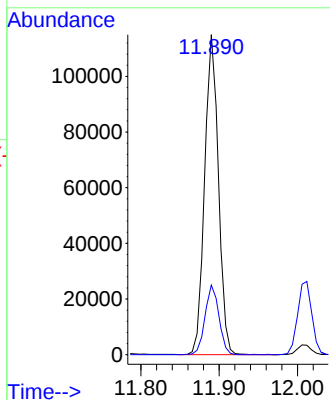
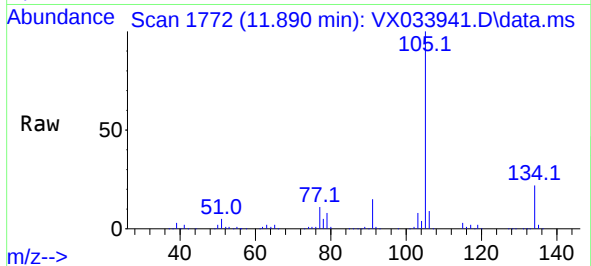
VX0130WBSD01

Tgt Ion:105 Resp: 140028
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3

Manual Integrations

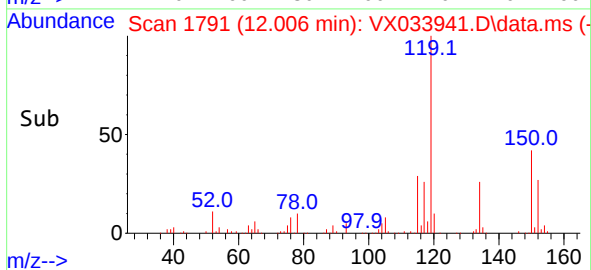
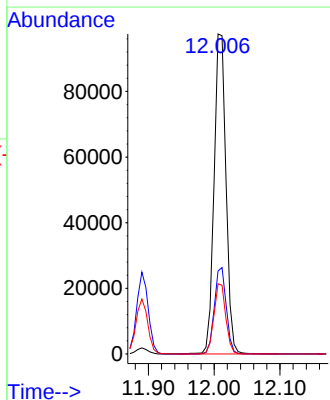
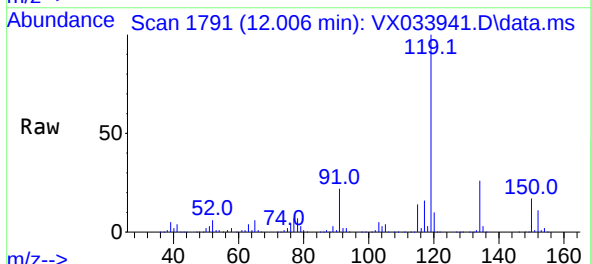
APPROVED

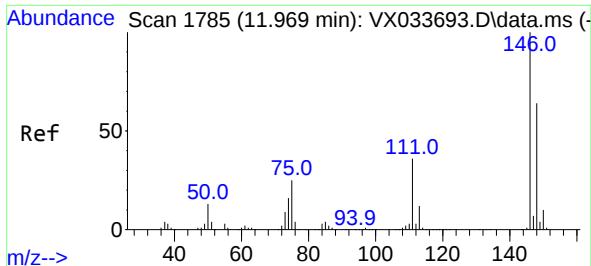
Reviewed By :John Carlone 01/31/2023
 Supervised By :Semsettin Yesilyurt 01/31/2023



#86
 p-Isopropyltoluene
 Concen: 19.163 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033941.D
 Acq: 30 Jan 2023 13:09

Tgt Ion:119 Resp: 122933
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 21.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.969 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

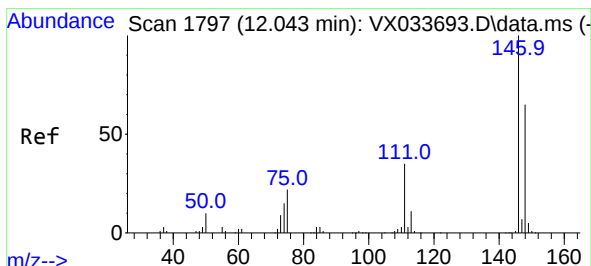
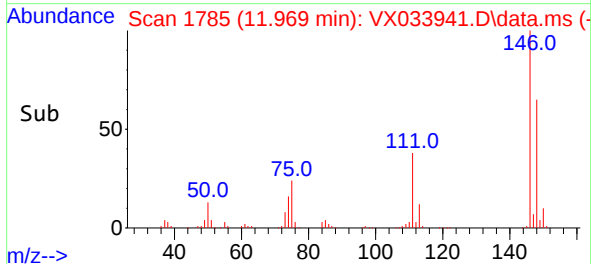
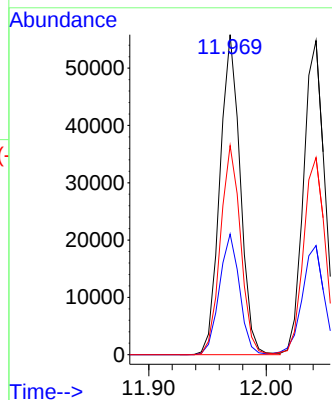
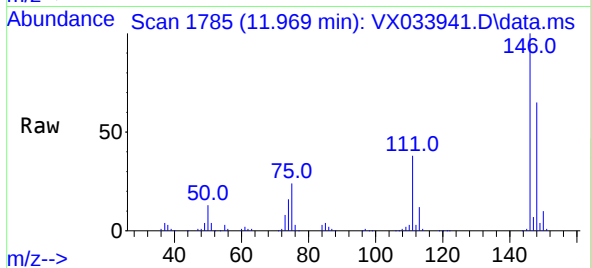
Tgt Ion:146 Resp: 67209
Ion Ratio Lower Upper
146 100
111 37.5 18.6 55.6
148 65.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#88

1,4-Dichlorobenzene

Concen: 18.948 ug/l

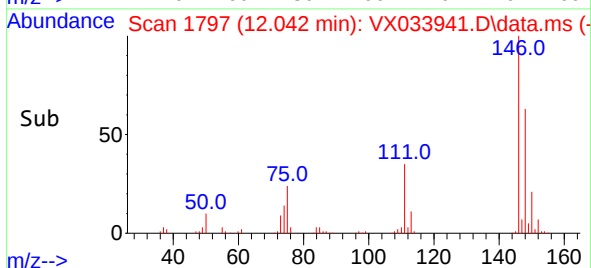
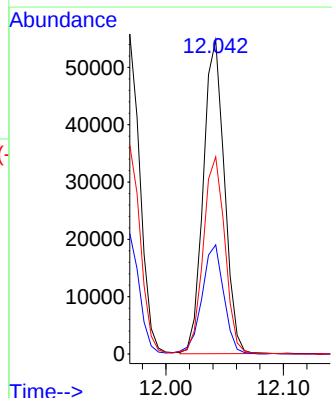
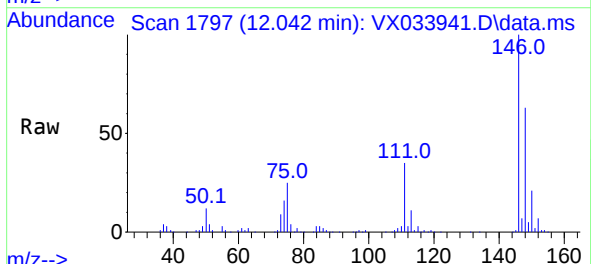
RT: 12.042 min Scan# 1797

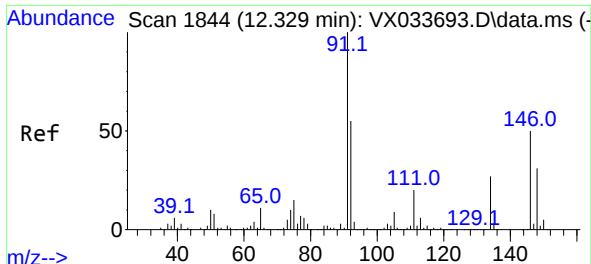
Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

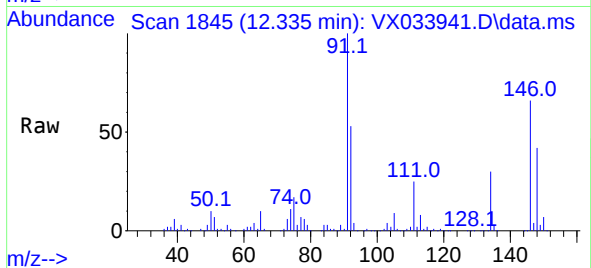
Tgt Ion:146 Resp: 68383
Ion Ratio Lower Upper
146 100
111 36.2 17.8 53.4
148 64.6 32.1 96.3





#89
n-Butylbenzene
Concen: 18.497 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

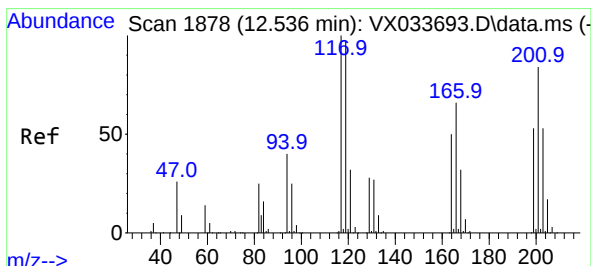
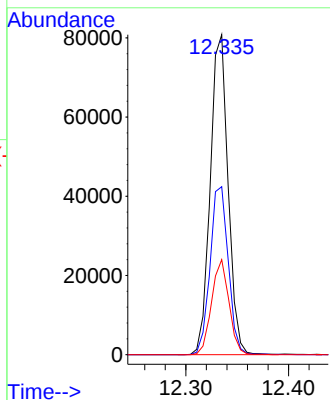
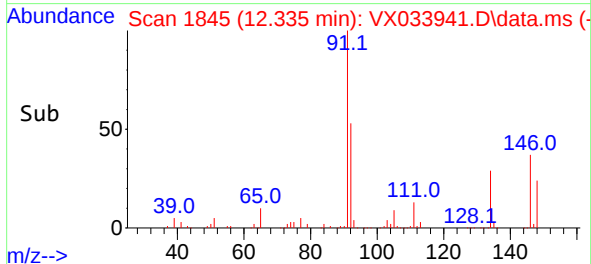
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



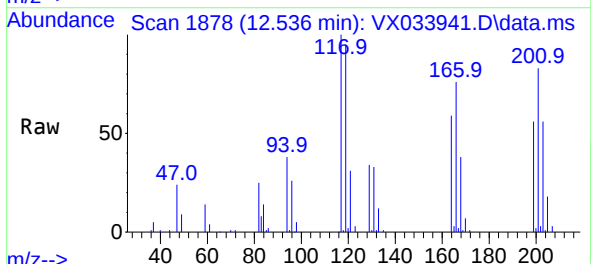
Tgt Ion: 91 Resp: 9707
Ion Ratio Lower Upper
91 100
92 53.9 27.5 82.5
134 29.0 14.3 42.9

Manual Integrations
APPROVED

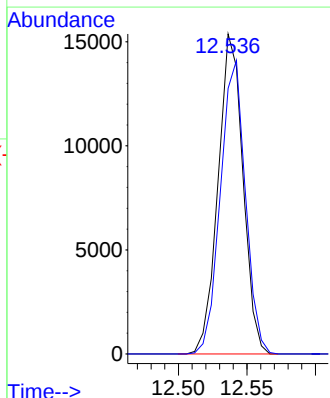
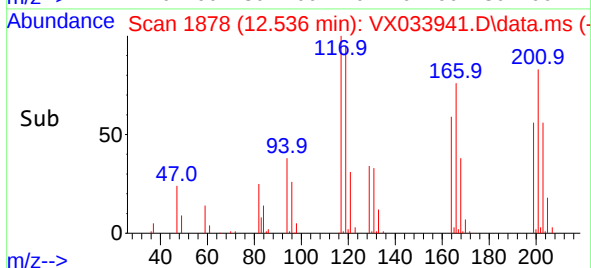
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

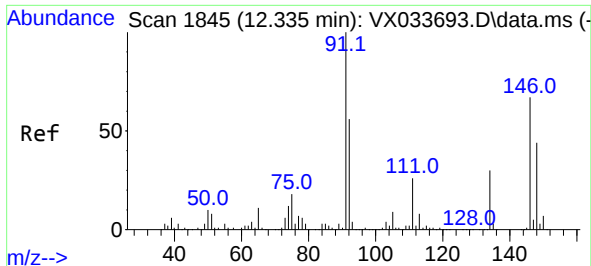


#90
Hexachloroethane
Concen: 18.357 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09



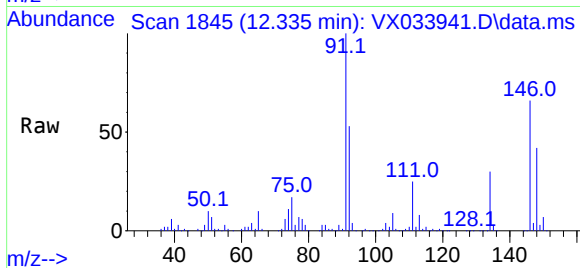
Tgt Ion:117 Resp: 19371
Ion Ratio Lower Upper
117 100
201 92.3 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.634 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

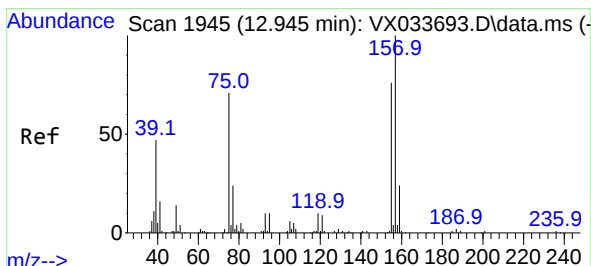
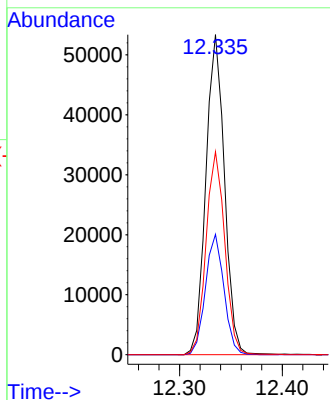
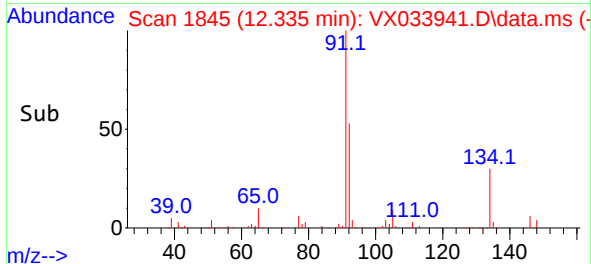
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



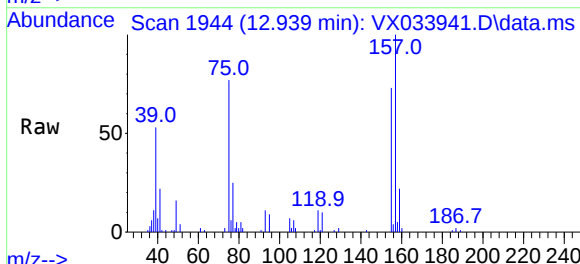
Tgt Ion:146 Resp: 67124
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 63.9 32.3 96.9

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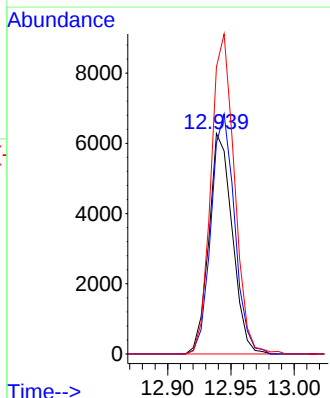
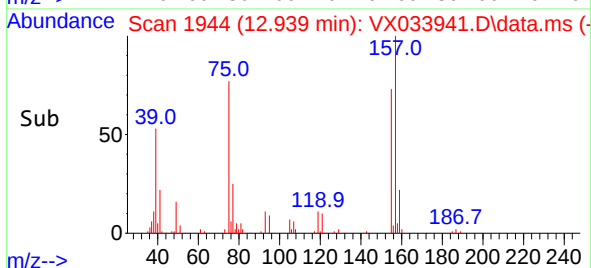
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

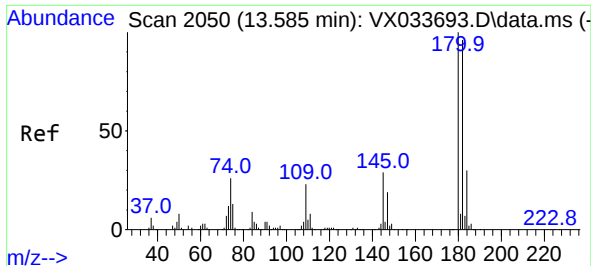


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.931 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09



Tgt Ion: 75 Resp: 8100
Ion Ratio Lower Upper
75 100
155 109.0 51.7 155.1
157 145.1 67.5 202.3





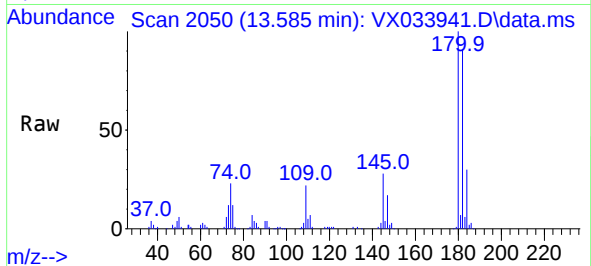
#93
1,2,4-Trichlorobenzene
Concen: 20.505 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01



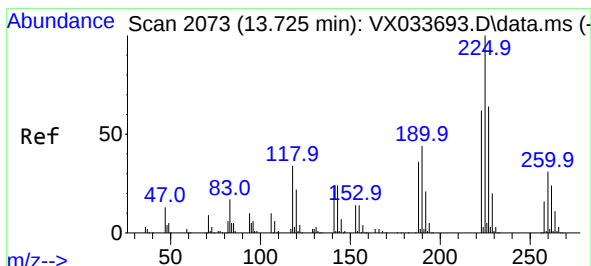
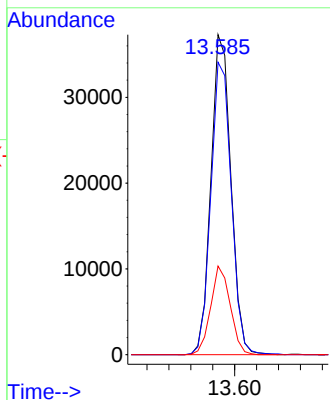
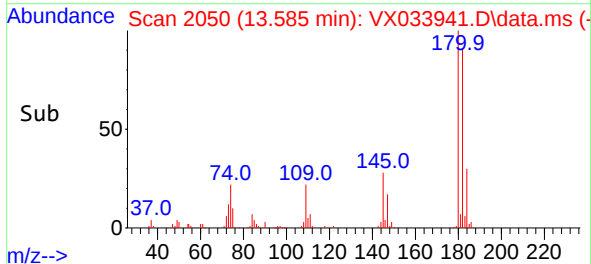
Tgt Ion:180 Resp: 47220
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.6
145 27.2 14.1 42.2

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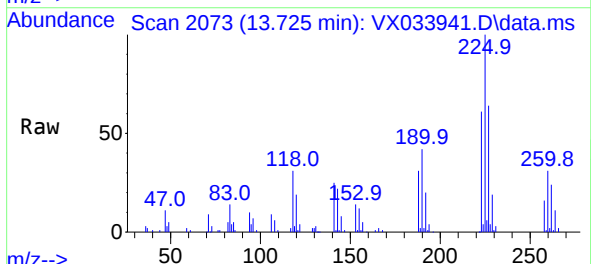
APPROVED

Reviewed By :John Carlone 01/31/2023

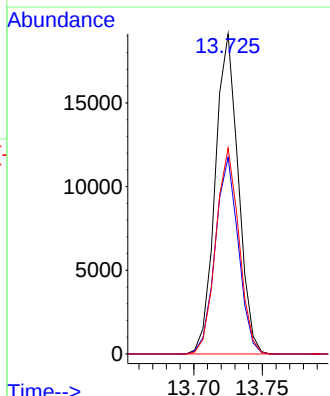
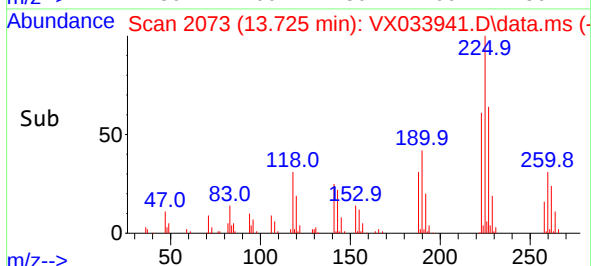
Supervised By :Semsettin Yesilyurt 01/31/2023

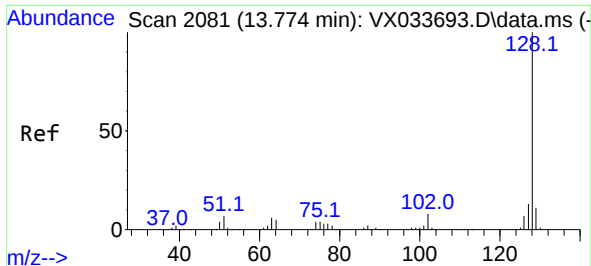


#94
Hexachlorobutadiene
Concen: 19.791 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09



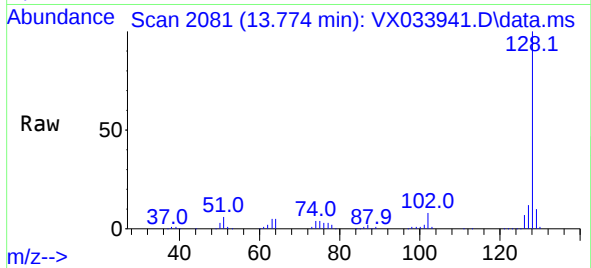
Tgt Ion:225 Resp: 22325
Ion Ratio Lower Upper
225 100
223 61.6 31.3 93.9
227 64.6 32.3 96.9





#95
Naphthalene
Concen: 20.669 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

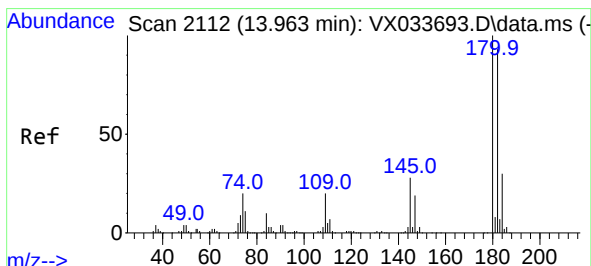
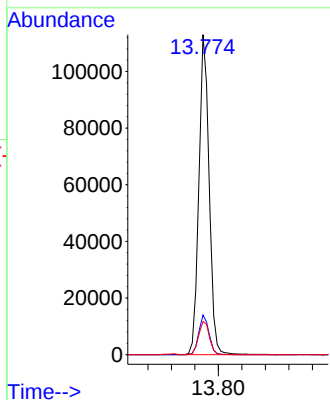
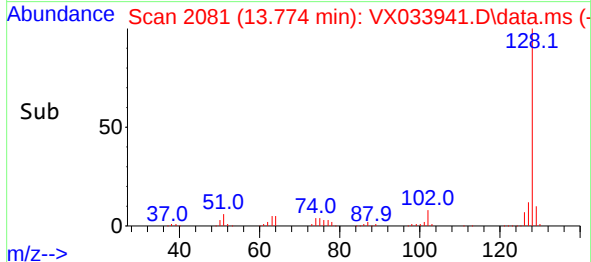
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion:128 Resp: 13693
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.9 8.7 13.1

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Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.550 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion:180 Resp: 47353
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 29.8 15.1 45.3

