

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033886.D
 Acq On : 25 Jan 2023 14:25
 Operator : JC/MD
 Sample : VX0125WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS02

Quant Time: Jan 26 05:59:47 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 01/26/2023
 Supervised By : Semsettin Yesilyurt 01/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	179781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	250538	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	88187	46.588	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.180%			
35) Dibromofluoromethane	5.379	113	82719	53.171	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.340%			
50) Toluene-d8	8.647	98	294728	51.996	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.000%			
62) 4-Bromofluorobenzene	11.079	95	112826	53.611	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26582	18.710	ug/l	98
3) Chloromethane	1.294	50	30323	19.320	ug/l	96
4) Vinyl Chloride	1.374	62	30852	20.258	ug/l	99
5) Bromomethane	1.617	94	18688	21.357	ug/l	95
6) Chloroethane	1.691	64	16681	17.716	ug/l	99
7) Trichlorofluoromethane	1.892	101	48948	19.819	ug/l	96
8) Diethyl Ether	2.130	74	18756	23.193	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	29722	21.300	ug/l	97
10) Methyl Iodide	2.453	142	35586	17.821	ug/l	98
11) Tert butyl alcohol	2.983	59	25893m	78.741	ug/l	
12) 1,1-Dichloroethene	2.319	96	26011	17.781	ug/l	97
13) Acrolein	2.233	56	22927	75.566	ug/l	100
14) Allyl chloride	2.666	41	50063	18.145	ug/l	89
15) Acrylonitrile	3.062	53	81009	93.606	ug/l	99
16) Acetone	2.386	43	86632	119.464	ug/l	97
17) Carbon Disulfide	2.514	76	58519	17.053	ug/l	99
18) Methyl Acetate	2.703	43	48558	18.381	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	95255	18.748	ug/l	100
20) Methylene Chloride	2.788	84	32695	18.275	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	30720	17.964	ug/l	99
22) Diisopropyl ether	3.751	45	102048	18.383	ug/l	98
23) Vinyl Acetate	3.715	43	379784	90.880	ug/l	99
24) 1,1-Dichloroethane	3.605	63	55398	18.240	ug/l	99
25) 2-Butanone	4.556	43	114064	92.224	ug/l	95
26) 2,2-Dichloropropane	4.471	77	39363	18.094	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	36729	18.681	ug/l	97
28) Bromochloromethane	4.891	49	27614	19.960	ug/l	96
29) Tetrahydrofuran	5.001	42	70187	90.039	ug/l	98
30) Chloroform	5.086	83	58019	18.651	ug/l	99
31) Cyclohexane	5.464	56	50937	18.287	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	47853	18.018	ug/l	99
36) 1,1-Dichloropropene	5.684	75	41754	18.390	ug/l	99
37) Ethyl Acetate	4.702	43	41299	17.187	ug/l	98
38) Carbon Tetrachloride	5.672	117	43494	18.496	ug/l	97
39) Methylcyclohexane	7.379	83	53477	19.072	ug/l	97
40) Benzene	6.031	78	126447	19.107	ug/l	100

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Quant Time: Jan 26 05:59:47 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 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	24467	19.555	ug/l	98
42) 1,2-Dichloroethane	6.080	62	43514	18.554	ug/l	100
43) Isopropyl Acetate	6.330	43	65167	18.181	ug/l	97
44) Trichloroethene	7.123	130	37550	20.291	ug/l	96
45) 1,2-Dichloropropane	7.427	63	32263	19.461	ug/l	98
46) Dibromomethane	7.574	93	21977	18.979	ug/l	96
47) Bromodichloromethane	7.818	83	42686	19.128	ug/l	96
48) Methyl methacrylate	7.690	41	34450	19.080	ug/l	97
49) 1,4-Dioxane	7.696	88	12257	306.891	ug/l #	99
51) 4-Methyl-2-Pentanone	8.567	43	211266	95.972	ug/l	99
52) Toluene	8.714	92	83069	19.437	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42864	19.206	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	49767	19.901	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	33866	20.019	ug/l	99
56) Ethyl methacrylate	9.116	69	48135	20.218	ug/l	96
57) 1,3-Dichloropropane	9.305	76	54577	19.896	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	119953	102.304	ug/l	99
59) 2-Hexanone	9.427	43	159626	104.183	ug/l	99
60) Dibromochloromethane	9.518	129	36668	20.907	ug/l	98
61) 1,2-Dibromoethane	9.610	107	34895	20.669	ug/l	97
64) Tetrachloroethene	9.269	164	34026	20.776	ug/l	97
65) Chlorobenzene	10.079	112	92620	20.056	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	34675	20.403	ug/l	99
67) Ethyl Benzene	10.189	91	158387	19.976	ug/l	98
68) m/p-Xylenes	10.299	106	128189	41.334	ug/l	98
69) o-Xylene	10.640	106	62129	20.201	ug/l	99
70) Styrene	10.652	104	104213	20.835	ug/l	100
71) Bromoform	10.799	173	28185	19.791	ug/l #	100
73) Isopropylbenzene	10.963	105	163754	18.746	ug/l	99
74) N-amyl acetate	10.841	43	56814	17.664	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	48439	18.429	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	44060m	19.578	ug/l	
77) Bromobenzene	11.195	156	45321	19.445	ug/l	97
78) n-propylbenzene	11.305	91	184106	18.420	ug/l	99
79) 2-Chlorotoluene	11.360	91	110142	18.522	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	137297	18.628	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13054	18.027	ug/l	97
82) 4-Chlorotoluene	11.451	91	126909	18.671	ug/l	99
83) tert-Butylbenzene	11.713	119	142552	19.479	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	138232	19.827	ug/l	99
85) sec-Butylbenzene	11.890	105	173559	19.828	ug/l	99
86) p-Isopropyltoluene	12.006	119	152424	20.339	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	83184	20.099	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	84131	19.955	ug/l	99
89) n-Butylbenzene	12.329	91	125708	20.504	ug/l	100
90) Hexachloroethane	12.536	117	23070	18.715	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	81126	20.313	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9041	18.088	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	57637	21.425	ug/l	100
94) Hexachlorobutadiene	13.725	225	27855	21.138	ug/l	99
95) Naphthalene	13.774	128	158022	20.417	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56749	21.082	ug/l	99

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MSVOA_X
ClientSampleId :
VX0125WBS02

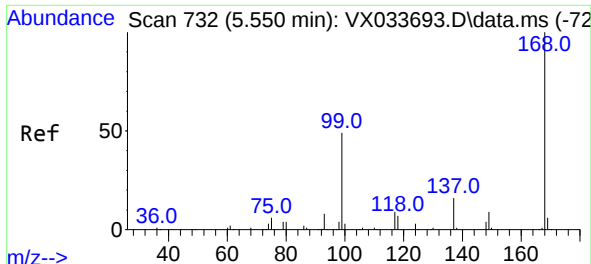
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

Quant Time: Jan 26 05:59:47 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

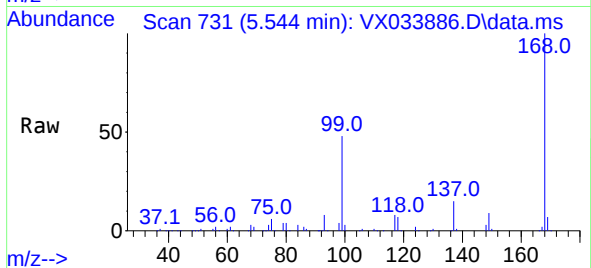
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

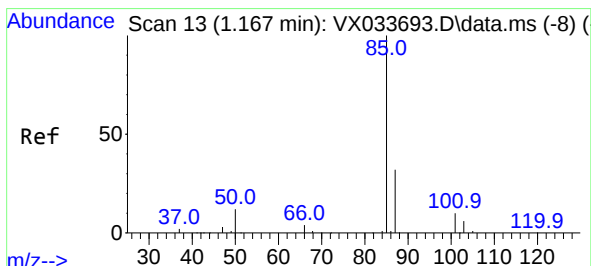
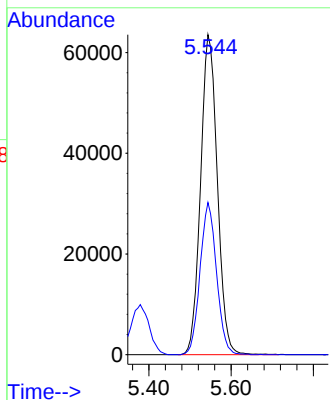
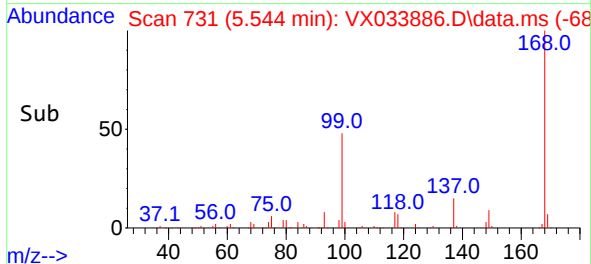
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



Tgt Ion:168 Resp: 17978
Ion Ratio Lower Upper
168 100
99 47.5 39.6 59.4

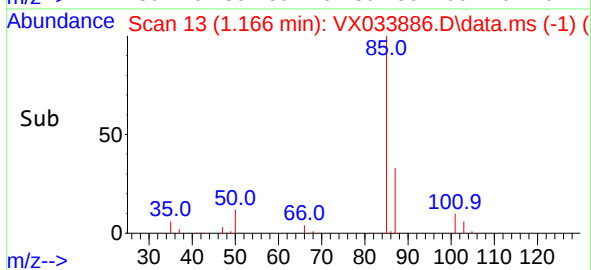
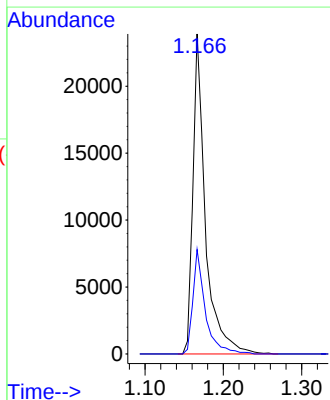
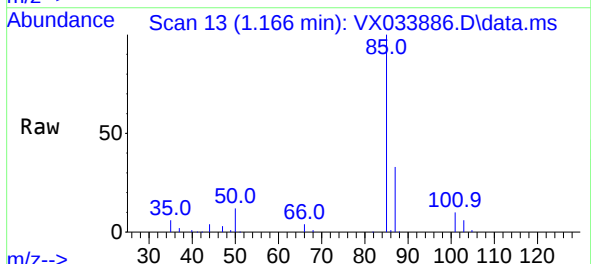
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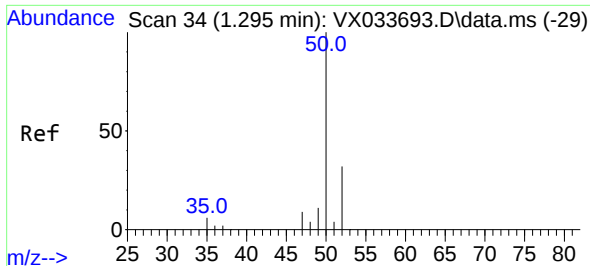
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#2
Dichlorodifluoromethane
Concen: 18.710 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Tgt Ion: 85 Resp: 26582
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





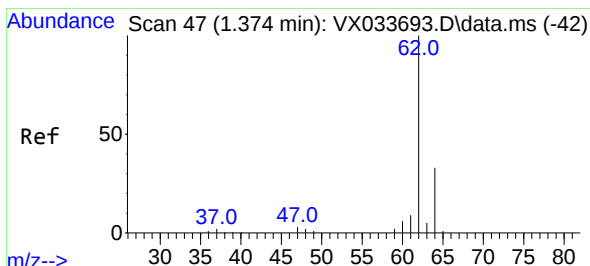
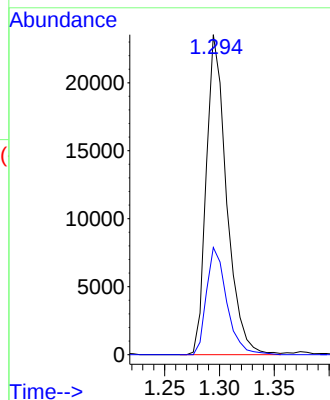
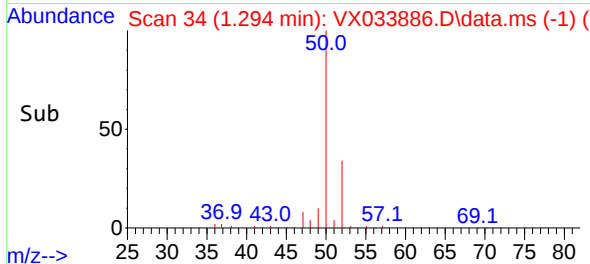
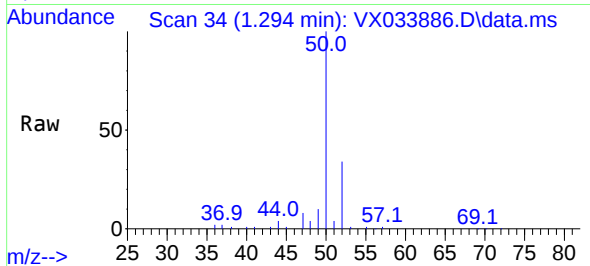
#3
Chloromethane
Concen: 19.320 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion: 50 Resp: 3032
Ion Ratio Lower Upper
50 100
52 33.5 25.2 37.8

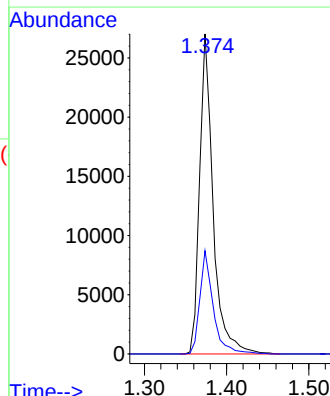
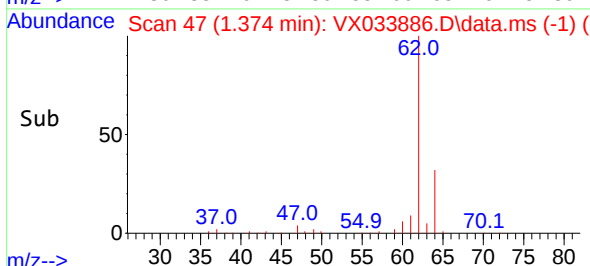
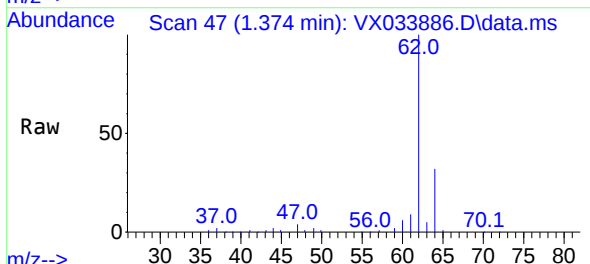
Manual Integrations
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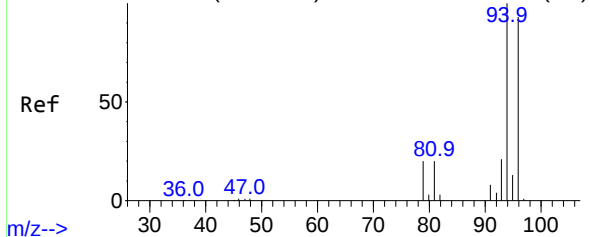


#4
Vinyl Chloride
Concen: 20.258 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Tgt Ion: 62 Resp: 30852
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4



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



#5

Bromomethane

Concen: 21.357 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS02

Tgt Ion: 94 Resp: 1868

Ion Ratio Lower Upper

94 100

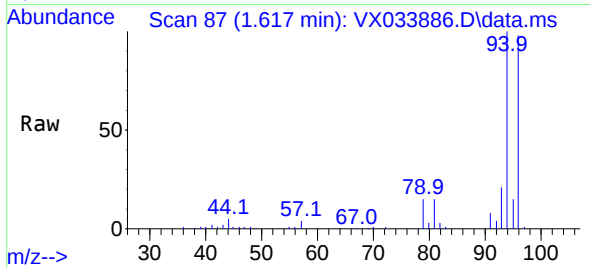
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Manual Integrations

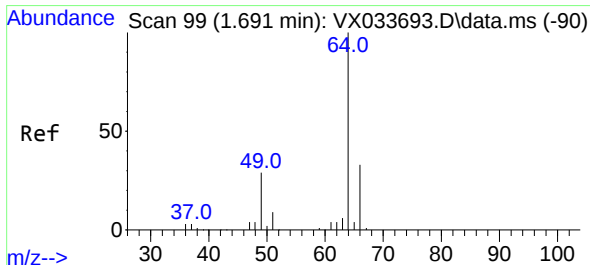
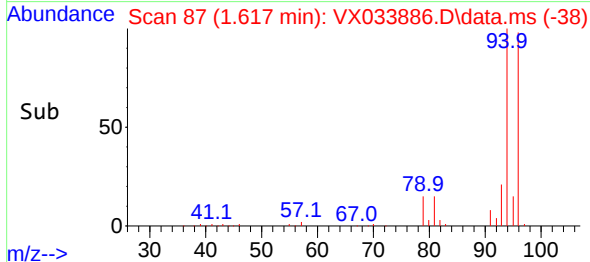
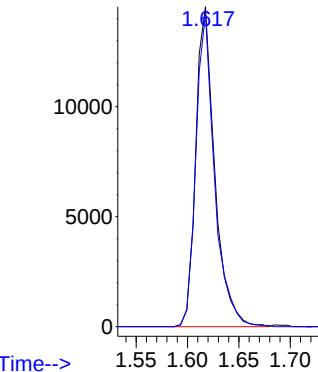
APPROVED

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Supervised By :Semsettin Yesilyurt 01/26/2023



Abundance



#6

Chloroethane

Concen: 17.716 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX033886.D

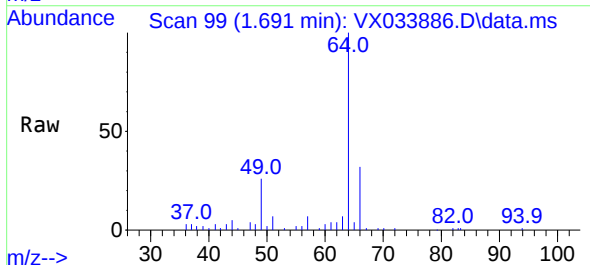
Acq: 25 Jan 2023 14:25

Tgt Ion: 64 Resp: 16681

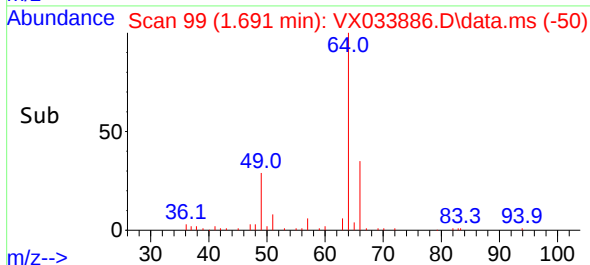
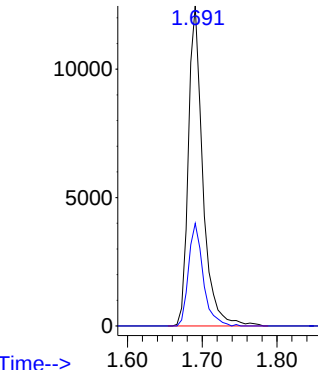
Ion Ratio Lower Upper

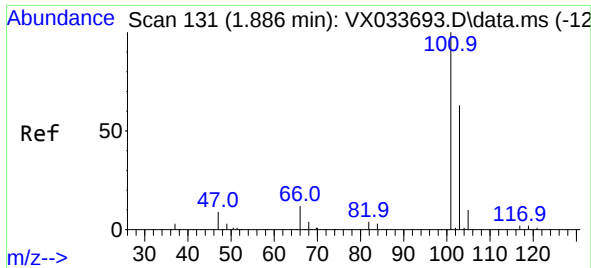
64 100

66 32.1 26.1 39.1



Abundance





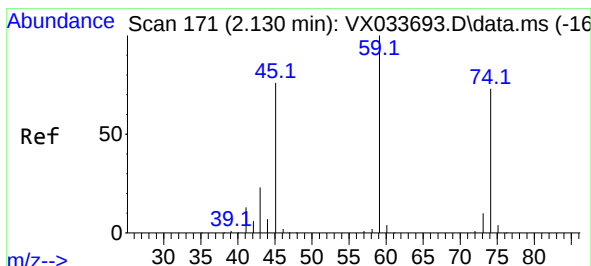
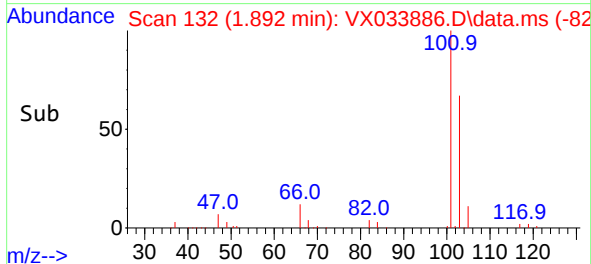
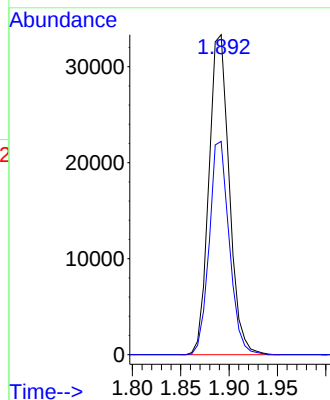
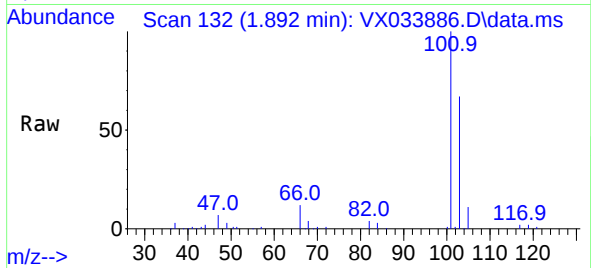
#7
Trichlorofluoromethane
Concen: 19.819 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion:101 Resp: 4894
Ion Ratio Lower Upper
101 100
103 66.7 50.6 75.8

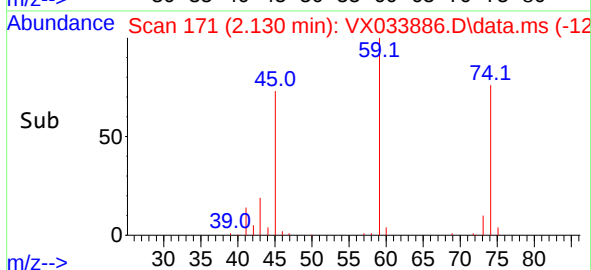
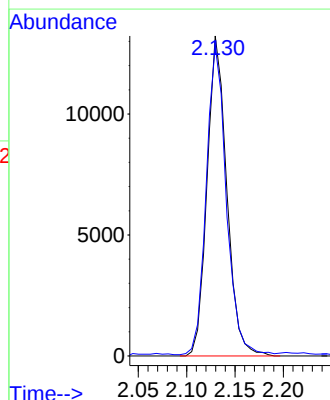
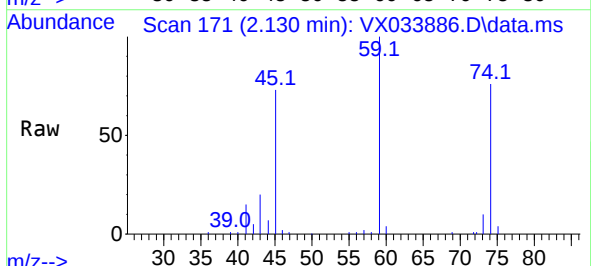
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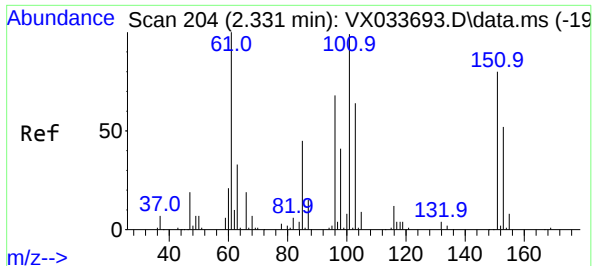
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#8
Diethyl Ether
Concen: 23.193 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Tgt Ion: 74 Resp: 18756
Ion Ratio Lower Upper
74 100
45 98.4 51.5 154.5





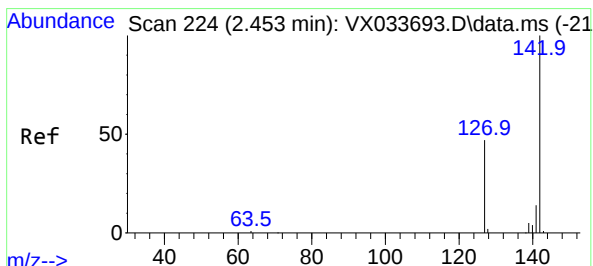
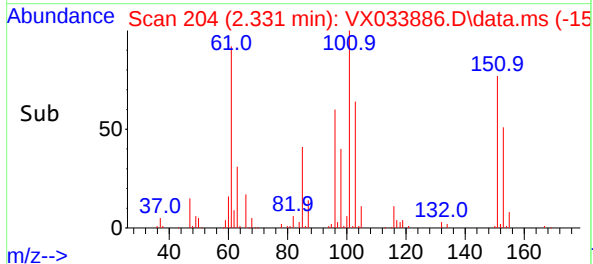
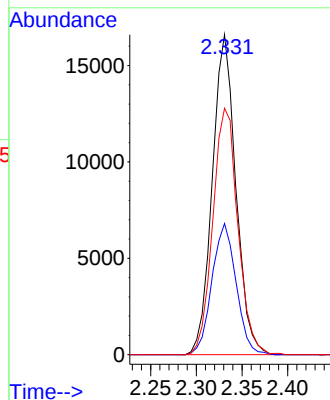
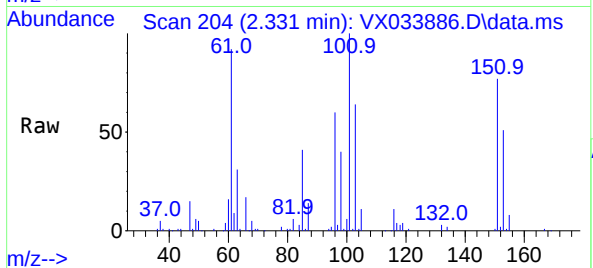
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.300 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion:101 Resp: 2972
Ion Ratio Lower Upper
101 100
85 42.1 36.7 55.1
151 81.9 66.5 99.7

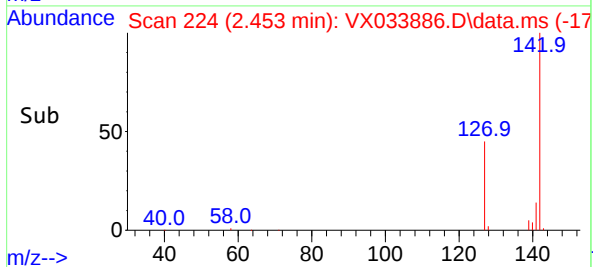
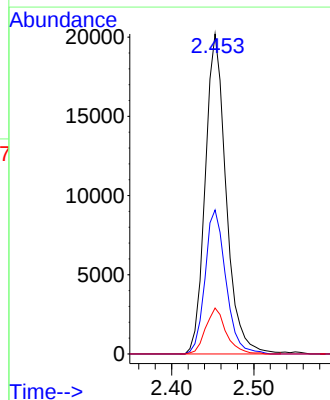
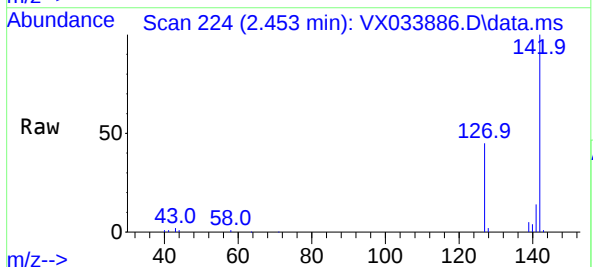
Manual Integrations
APPROVED

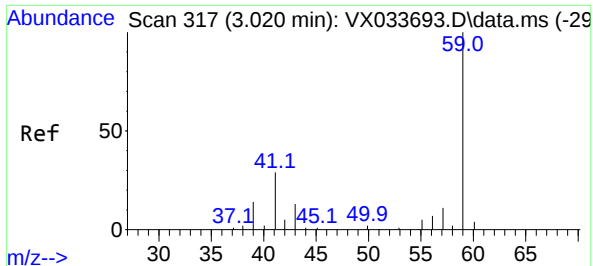
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#10
Methyl Iodide
Concen: 17.821 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Tgt Ion:142 Resp: 35586
Ion Ratio Lower Upper
142 100
127 44.9 37.3 55.9
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 78.741 ug/l m

RT: 2.983 min Scan# 317

Delta R.T. -0.037 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS02

Tgt Ion: 59 Resp: 2589

Ion Ratio Lower Upper

59 100

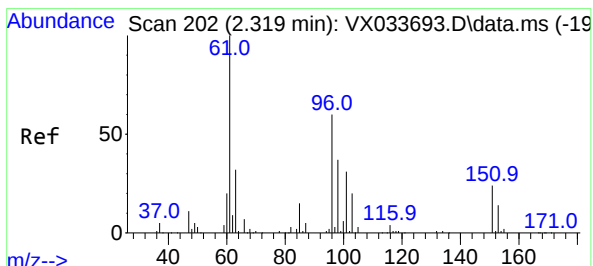
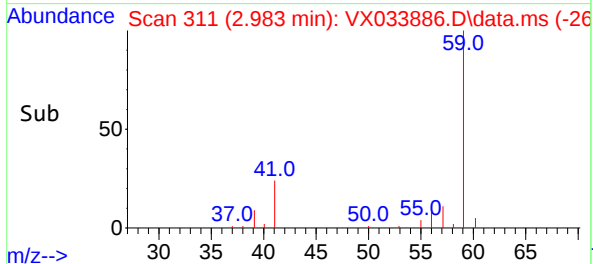
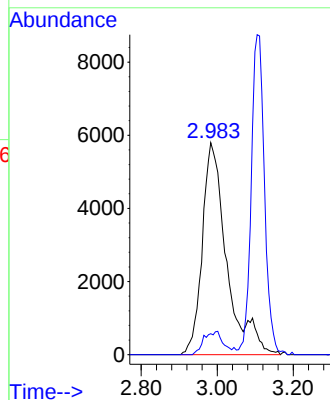
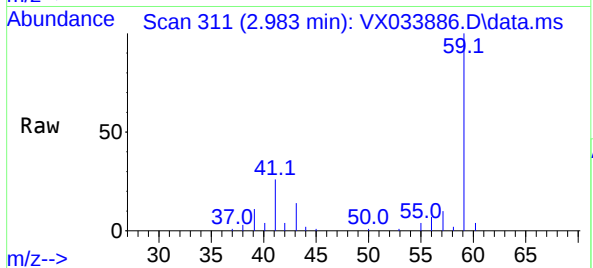
57 9.1 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#12

1,1-Dichloroethene

Concen: 17.781 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

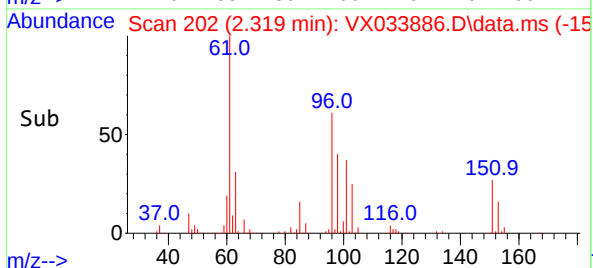
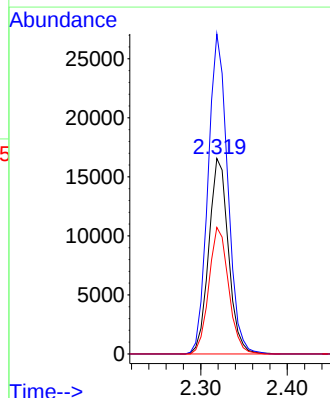
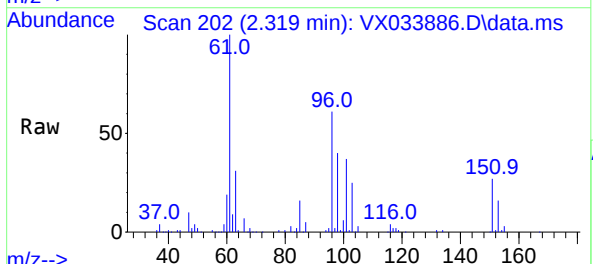
Tgt Ion: 96 Resp: 26011

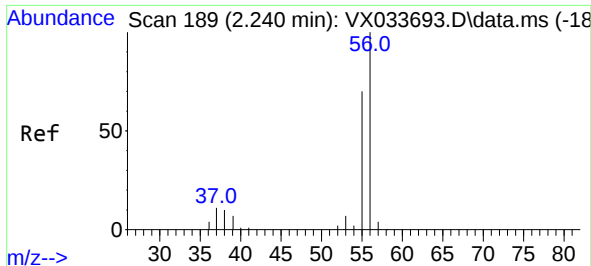
Ion Ratio Lower Upper

96 100

61 163.7 134.2 201.4

98 64.7 50.2 75.2





#13

Acrolein

Concen: 75.566 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS02

Tgt Ion: 56 Resp: 2292

Ion Ratio Lower Upper

56 100

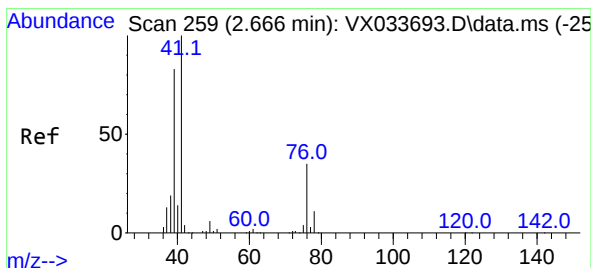
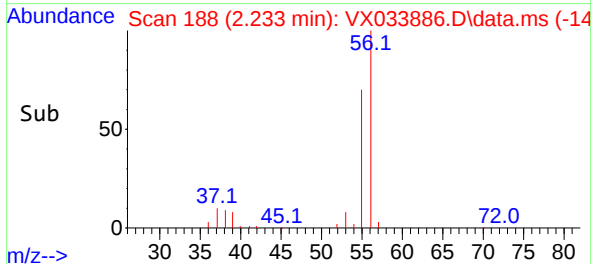
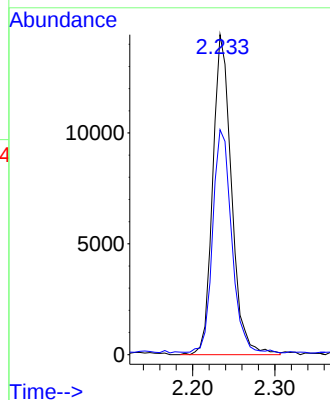
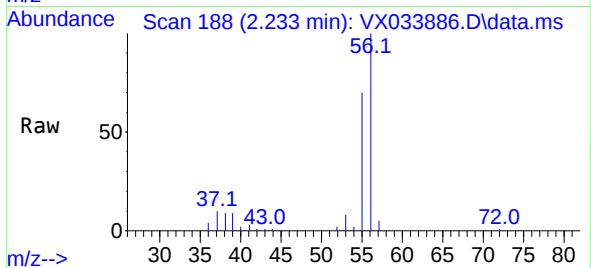
55 70.4 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#14

Allyl chloride

Concen: 18.145 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

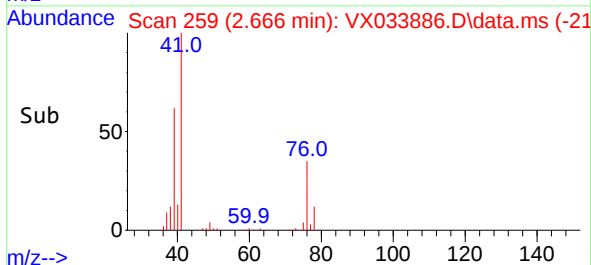
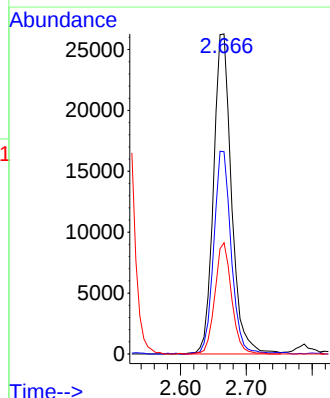
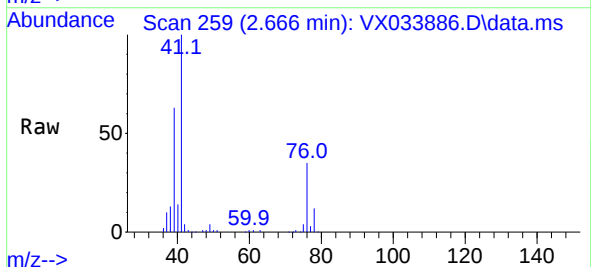
Tgt Ion: 41 Resp: 50063

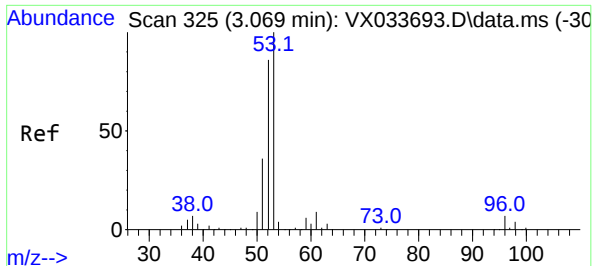
Ion Ratio Lower Upper

41 100

39 61.2 59.0 88.4

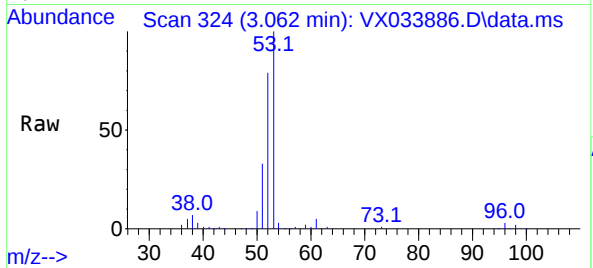
76 32.3 24.6 37.0





#15
Acrylonitrile
Concen: 93.606 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

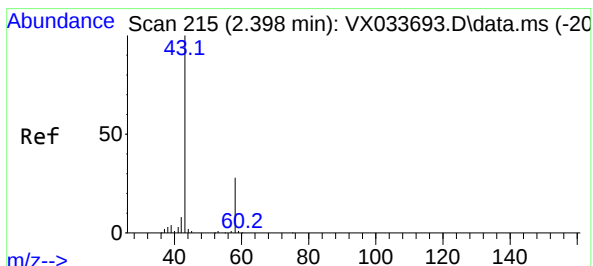
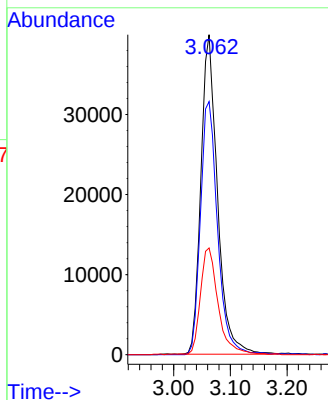
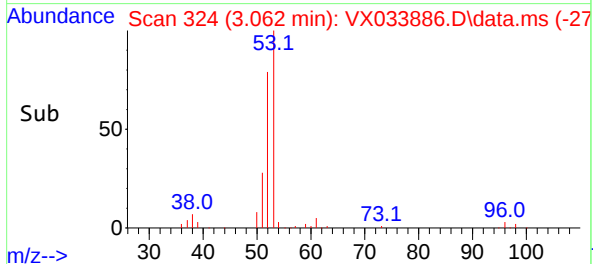
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



Tgt Ion: 53 Resp: 81009
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.3 29.0 43.4

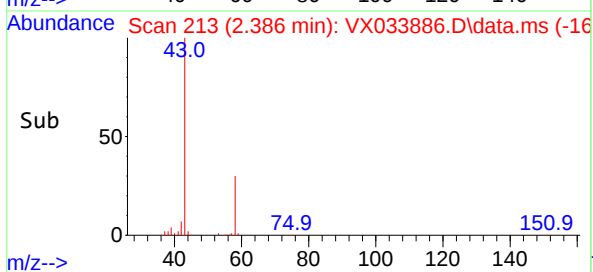
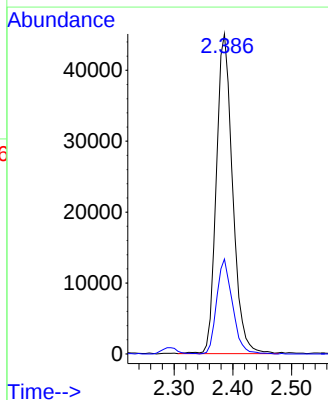
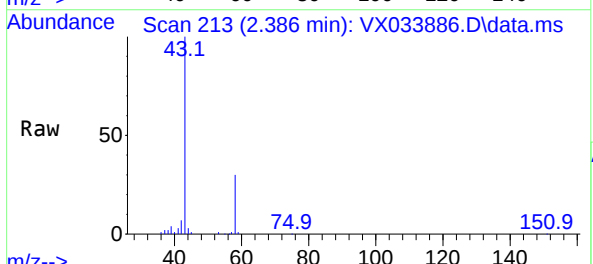
Manual Integrations
APPROVED

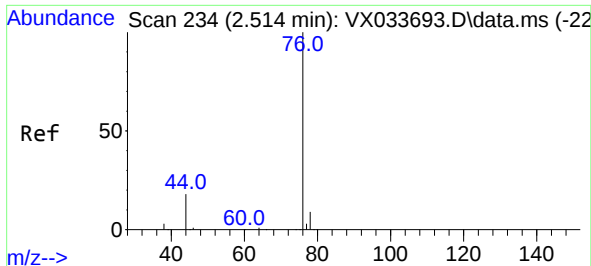
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#16
Acetone
Concen: 119.464 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

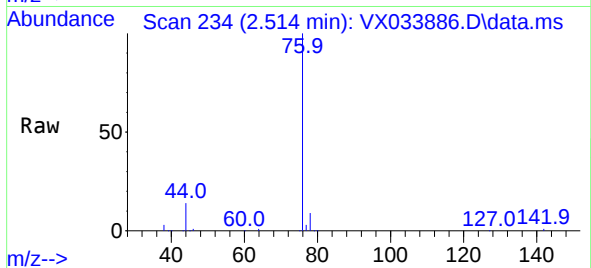
Tgt Ion: 43 Resp: 86632
Ion Ratio Lower Upper
43 100
58 29.7 22.6 33.8





#17
Carbon Disulfide
Concen: 17.053 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

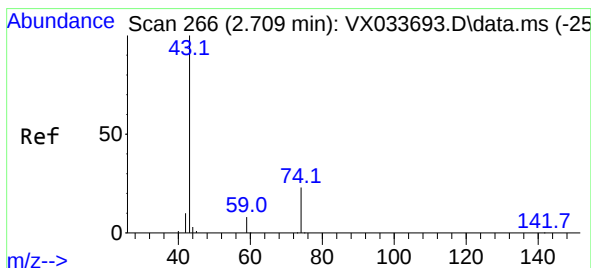
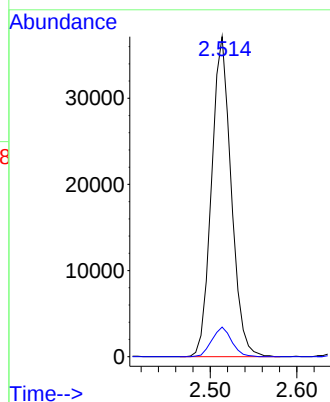
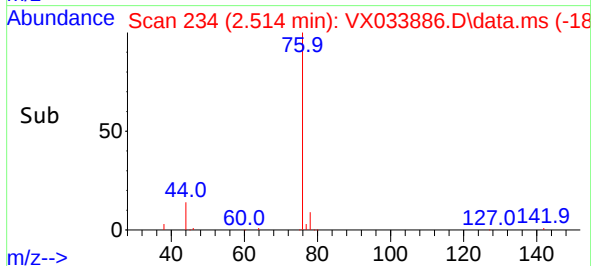
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



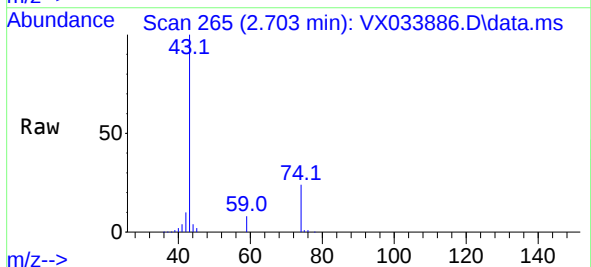
Tgt Ion: 76 Resp: 58519
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

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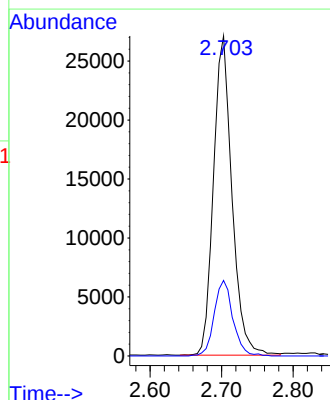
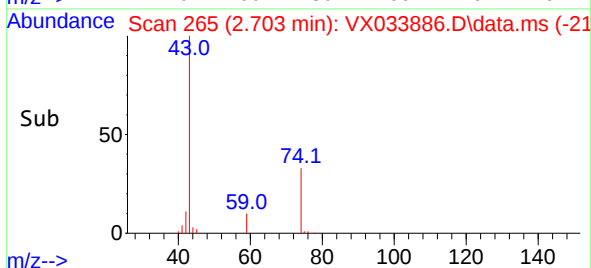
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

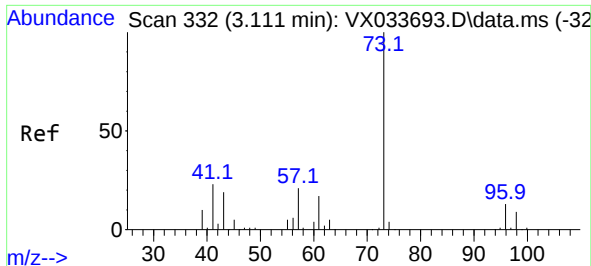


#18
Methyl Acetate
Concen: 18.381 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25



Tgt Ion: 43 Resp: 48558
Ion Ratio Lower Upper
43 100
74 24.0 18.2 27.4





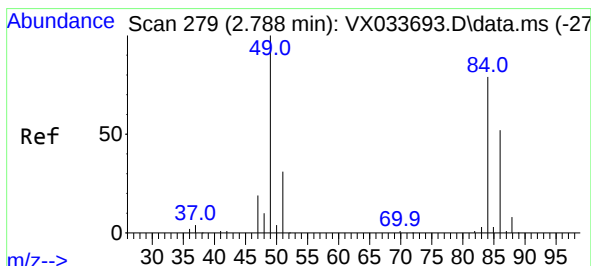
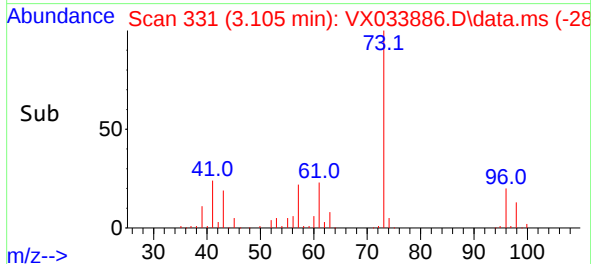
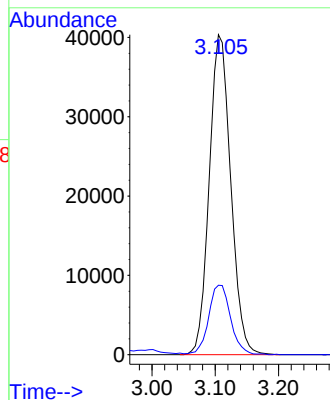
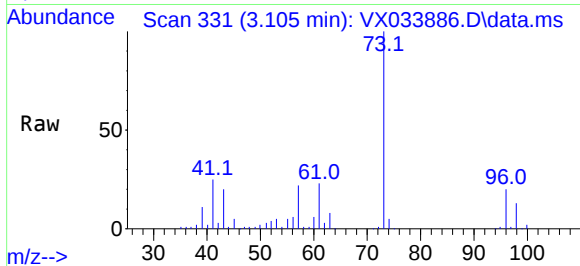
#19
Methyl tert-butyl Ether
Concen: 18.748 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion: 73 Resp: 9525
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0

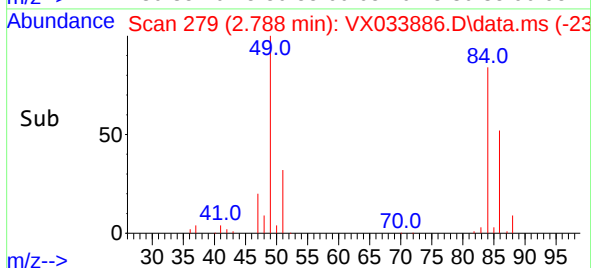
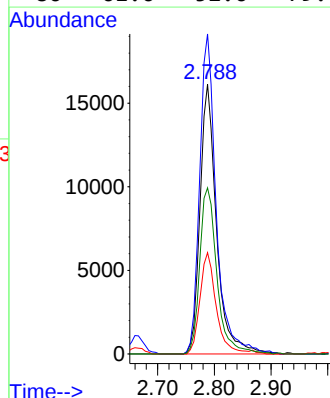
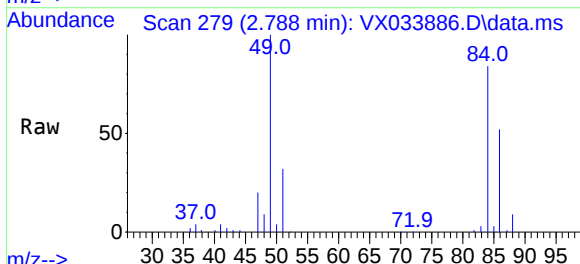
Manual Integrations
APPROVED

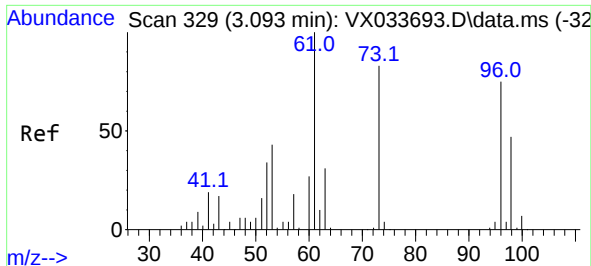
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#20
Methylene Chloride
Concen: 18.275 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

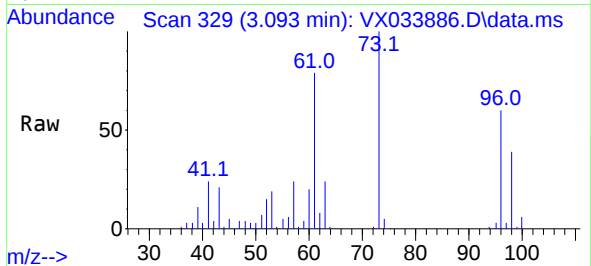
Tgt Ion: 84 Resp: 32695
Ion Ratio Lower Upper
84 100
49 118.6 101.1 151.7
51 37.6 31.0 46.6
86 61.6 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.964 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

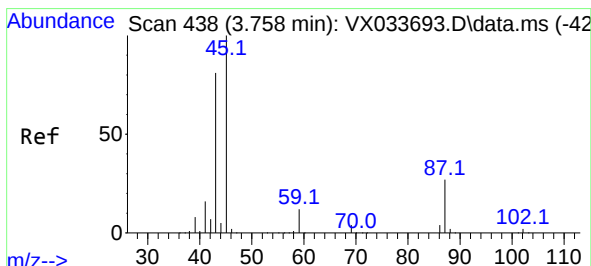
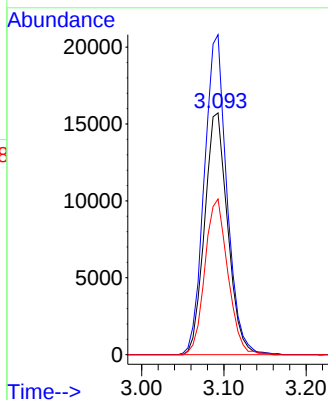
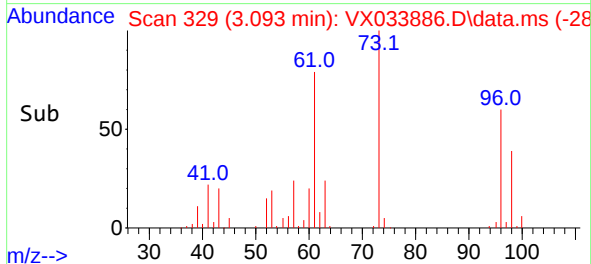
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



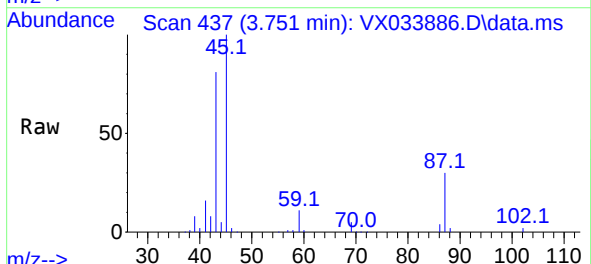
Tgt Ion: 96 Resp: 30720
Ion Ratio Lower Upper
96 100
61 132.3 106.7 160.1
98 64.4 50.0 75.0

Manual Integrations
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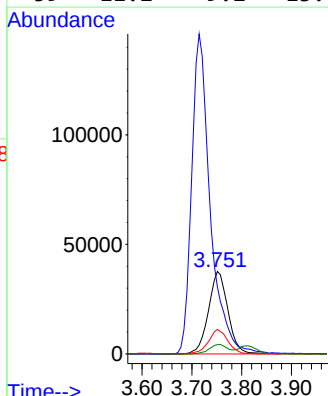
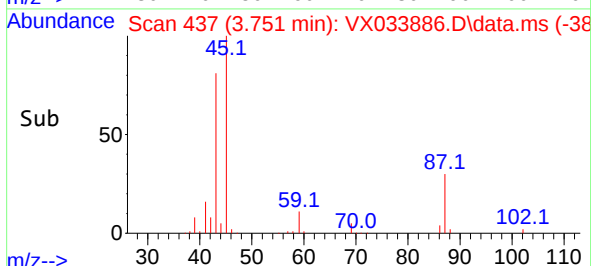
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

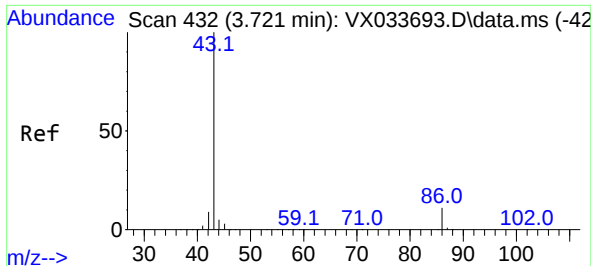


#22
Diisopropyl ether
Concen: 18.383 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25



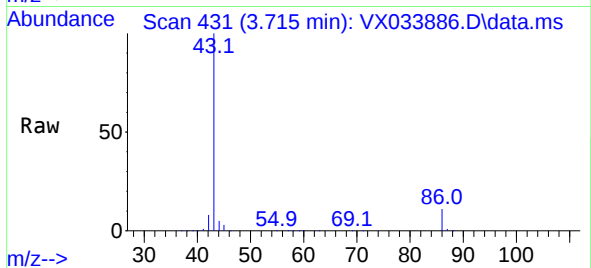
Tgt Ion: 45 Resp: 102048
Ion Ratio Lower Upper
45 100
43 79.9 64.6 97.0
87 29.6 21.9 32.9
59 11.2 9.2 13.8





#23
 Vinyl Acetate
 Concen: 90.880 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX033886.D
 Acq: 25 Jan 2023 14:25

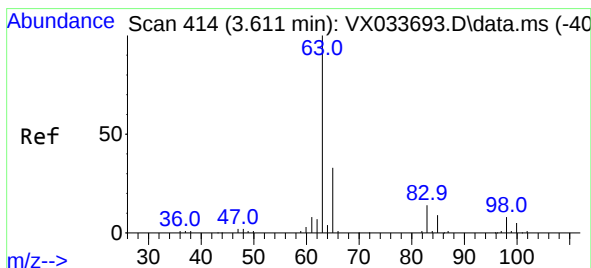
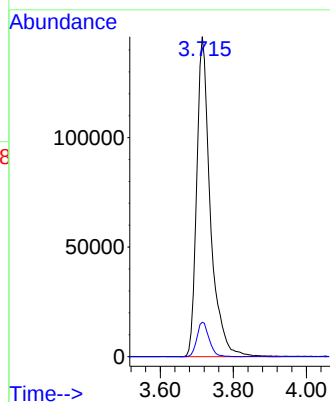
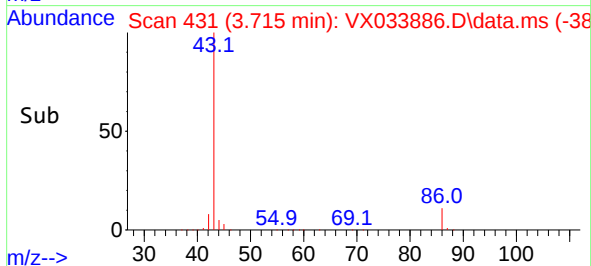
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS02



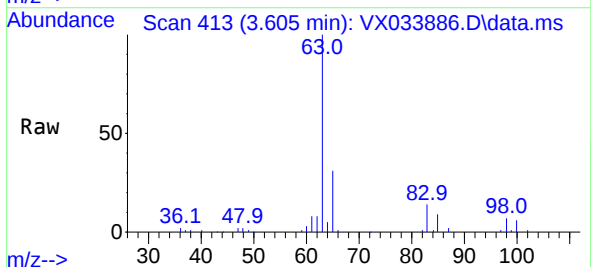
Tgt Ion: 43 Resp: 379784
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.4 12.6

Manual Integrations
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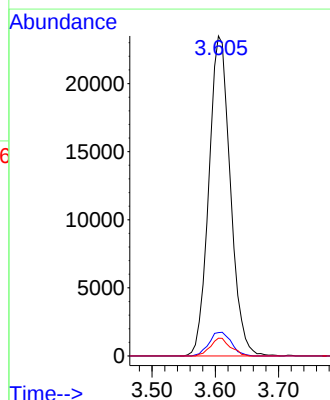
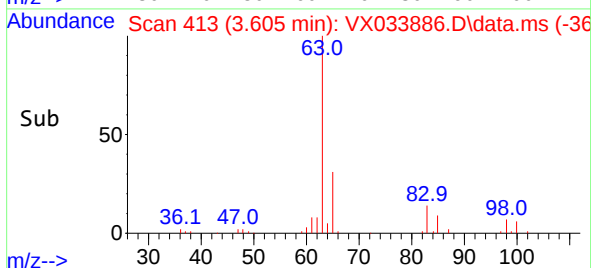
Reviewed By :John Carlone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023

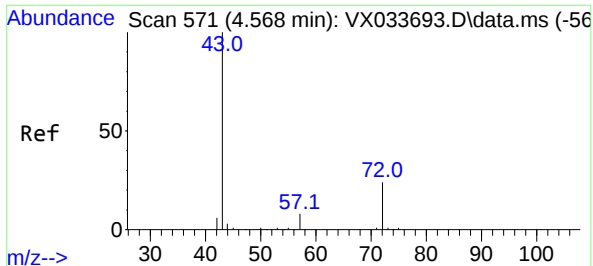


#24
 1,1-Dichloroethane
 Concen: 18.240 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033886.D
 Acq: 25 Jan 2023 14:25



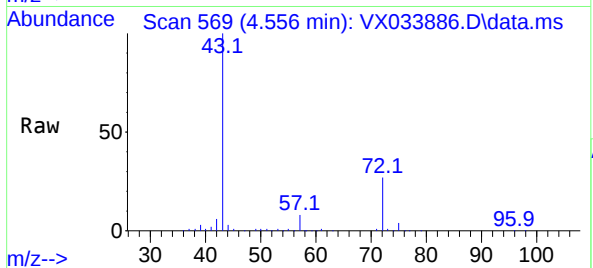
Tgt Ion: 63 Resp: 55398
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 5.5 2.4 7.2





#25
2-Butanone
Concen: 92.224 ug/l
RT: 4.556 min Scan# 511
Delta R.T. -0.012 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

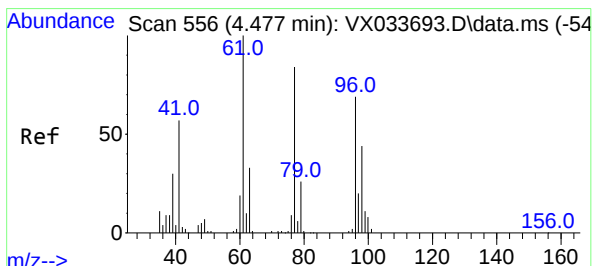
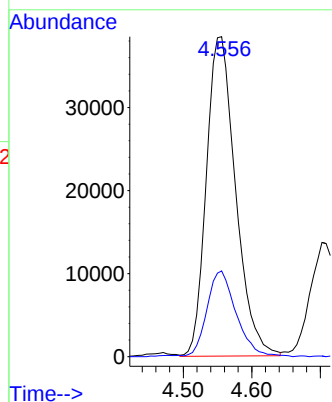
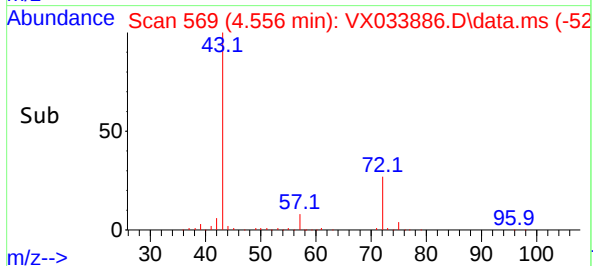
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



Tgt Ion: 43 Resp: 114064
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2

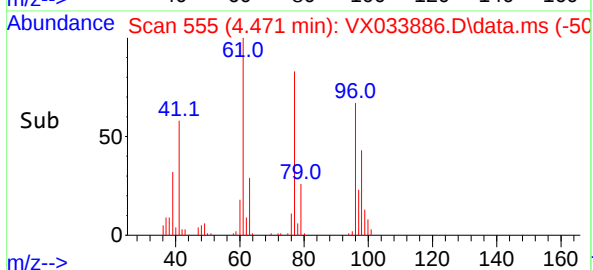
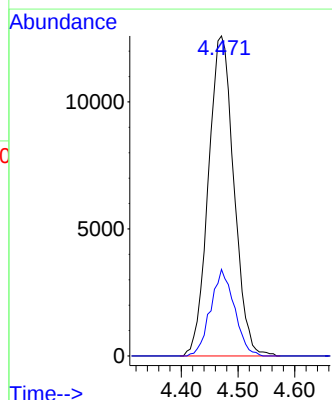
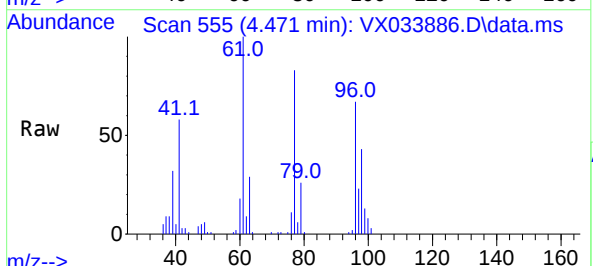
Manual Integrations
APPROVED

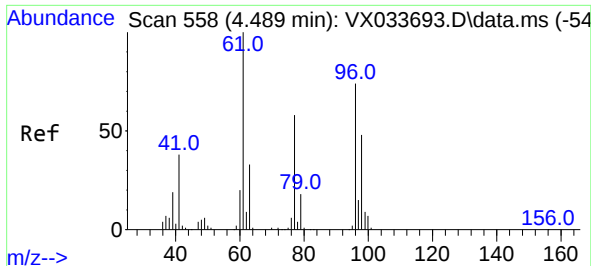
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#26
2,2-Dichloropropane
Concen: 18.094 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

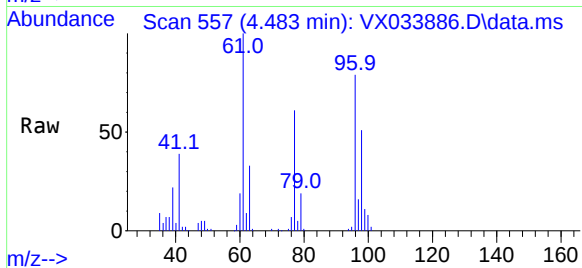
Tgt Ion: 77 Resp: 39363
Ion Ratio Lower Upper
77 100
97 25.3 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 18.681 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

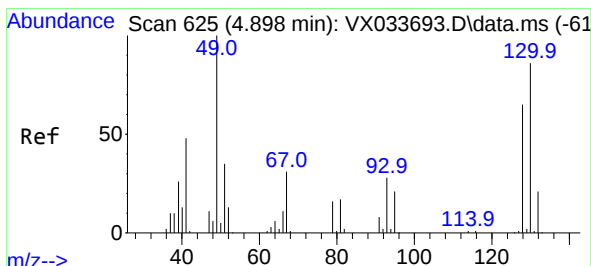
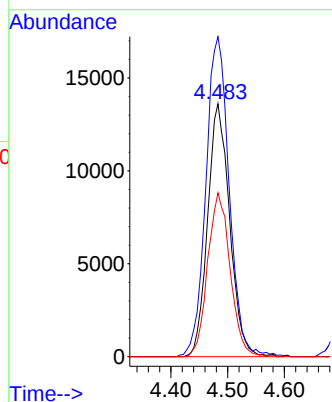
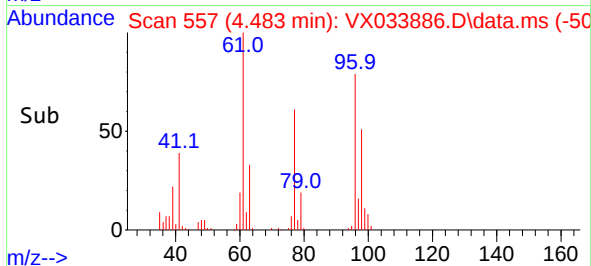
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



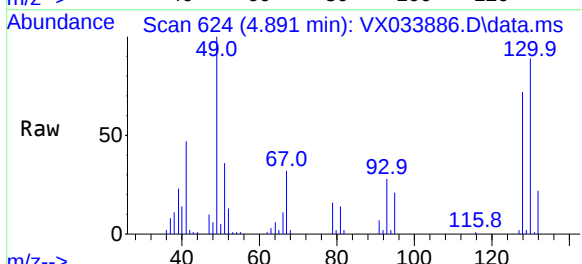
Tgt Ion: 96 Resp: 36729
Ion Ratio Lower Upper
96 100
61 134.5 0.0 277.6
98 65.8 0.0 128.0

Manual Integrations
APPROVED

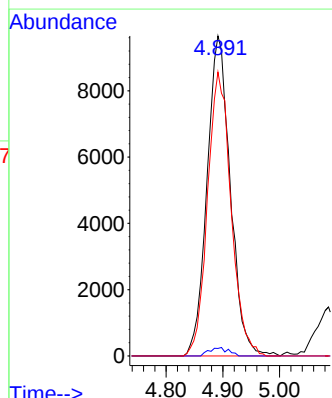
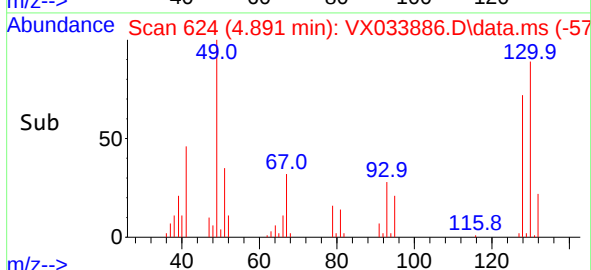
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

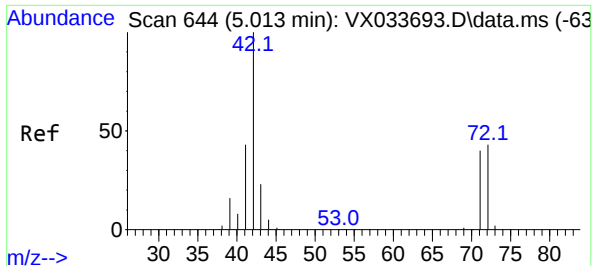


#28
Bromochloromethane
Concen: 19.960 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25



Tgt Ion: 49 Resp: 27614
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 89.2 68.5 102.7





#29

Tetrahydrofuran

Concen: 90.039 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS02

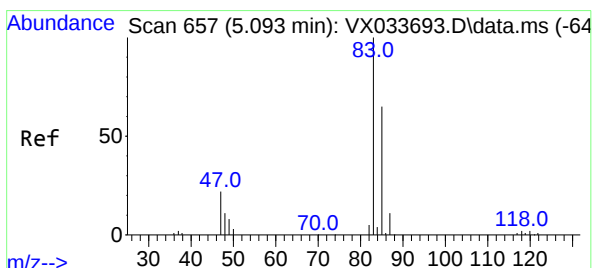
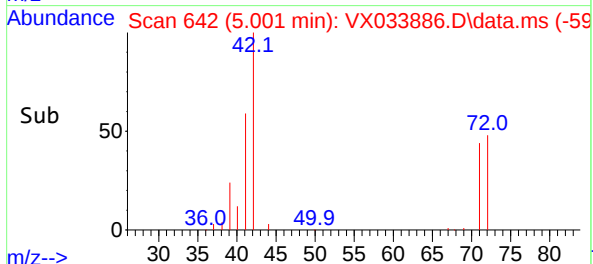
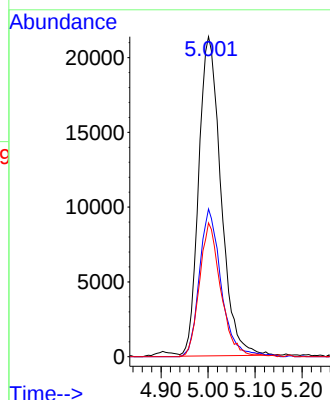
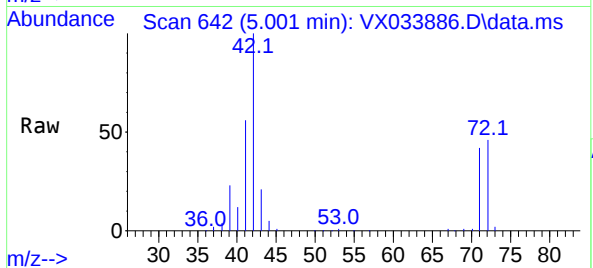
Tgt Ion: 42	Resp: 7018
Ion Ratio	Lower Upper
42 100	
72 45.3	34.8 52.2
71 40.4	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#30

Chloroform

Concen: 18.651 ug/l

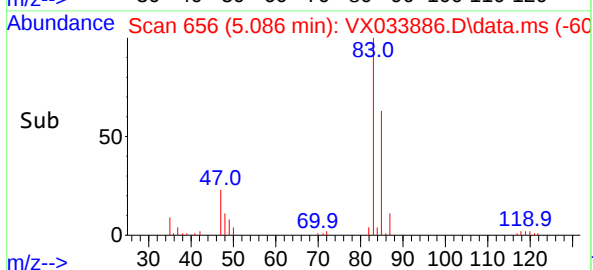
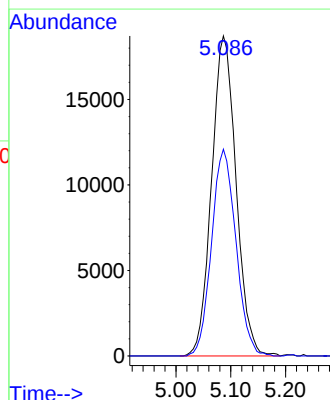
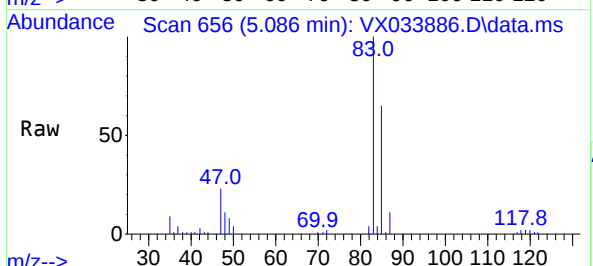
RT: 5.086 min Scan# 656

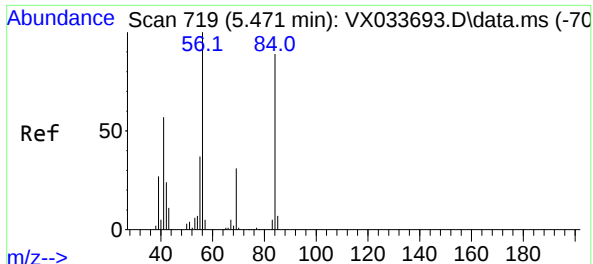
Delta R.T. -0.006 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

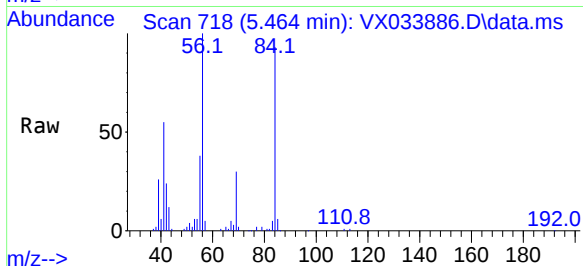
Tgt Ion: 83	Resp: 58019
Ion Ratio	Lower Upper
83 100	
85 64.6	52.1 78.1





#31
Cyclohexane
Concen: 18.287 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

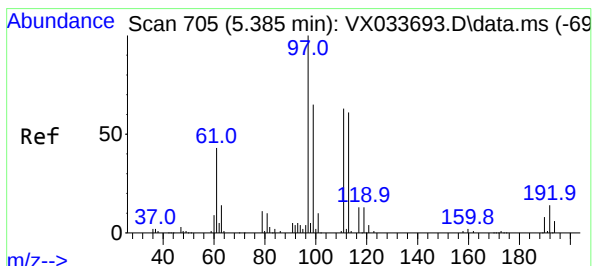
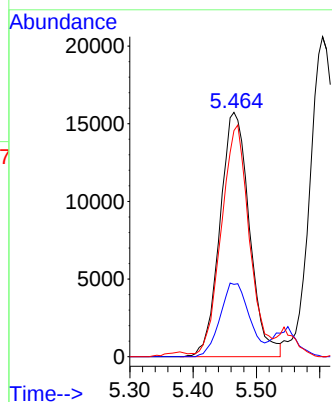
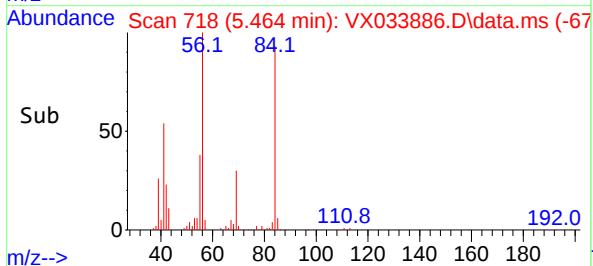
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



Tgt Ion: 56 Resp: 5093
Ion Ratio Lower Upper
56 100
69 29.6 24.6 37.0
84 90.5 71.0 106.6

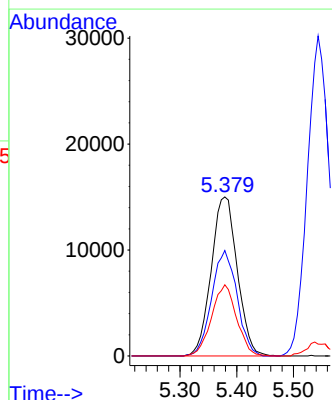
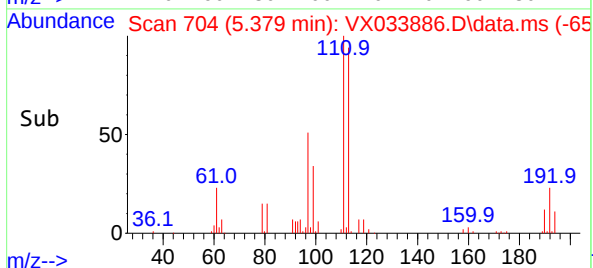
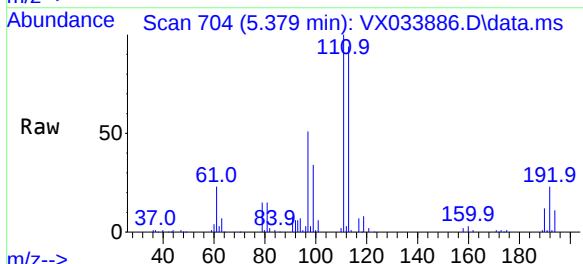
Manual Integrations
APPROVED

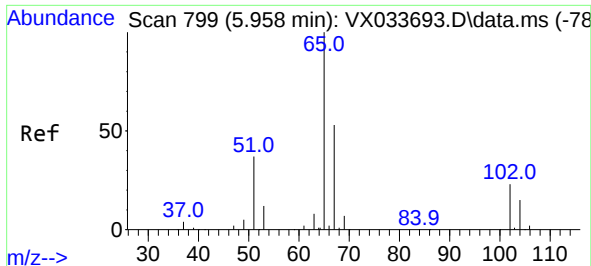
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#32
1,1,1-Trichloroethane
Concen: 18.018 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Tgt Ion: 97 Resp: 47853
Ion Ratio Lower Upper
97 100
99 64.6 52.3 78.5
61 43.0 35.2 52.8





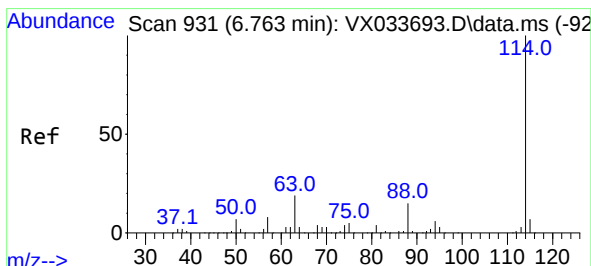
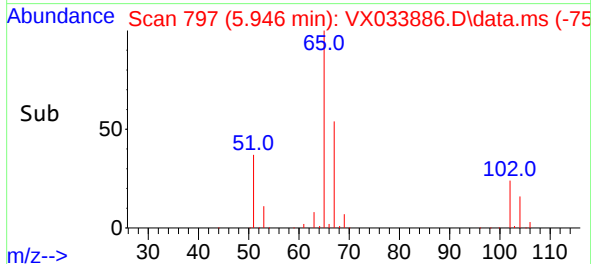
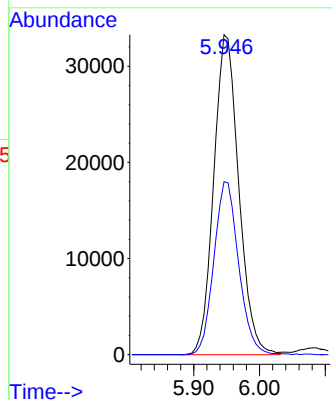
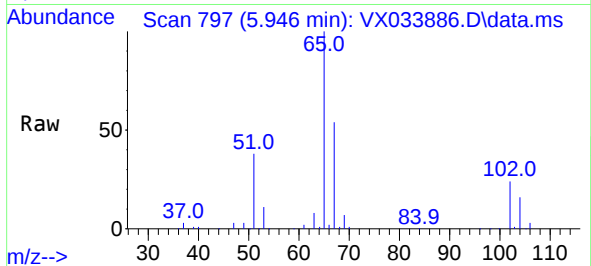
#33
1,2-Dichloroethane-d4
Concen: 46.588 ug/l
RT: 5.946 min Scan# 799
Delta R.T. -0.012 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion: 65 Resp: 8818
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

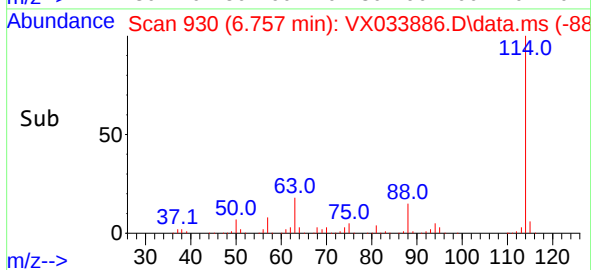
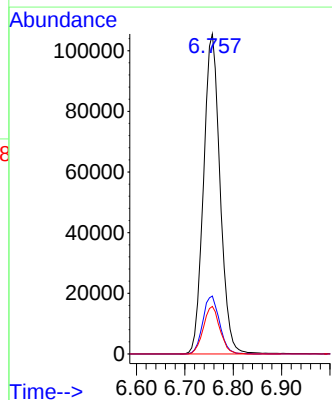
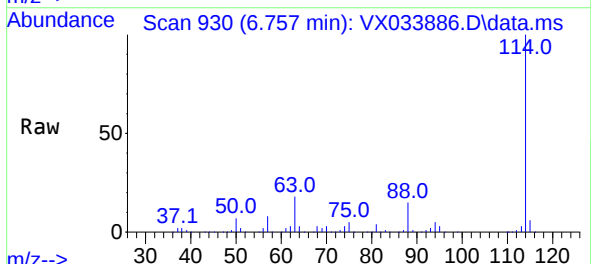
Manual Integrations
APPROVED

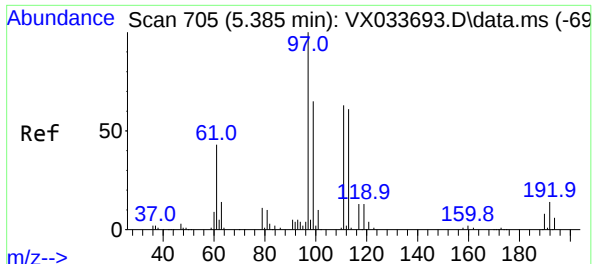
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

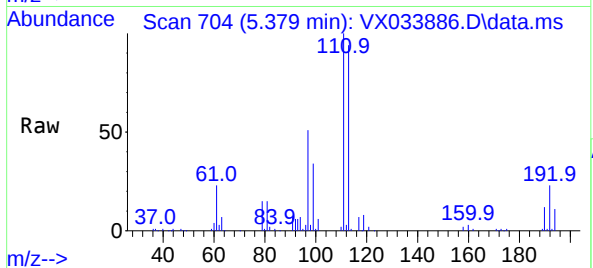
Tgt Ion:114 Resp: 250538
Ion Ratio Lower Upper
114 100
63 18.1 0.0 37.4
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.171 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

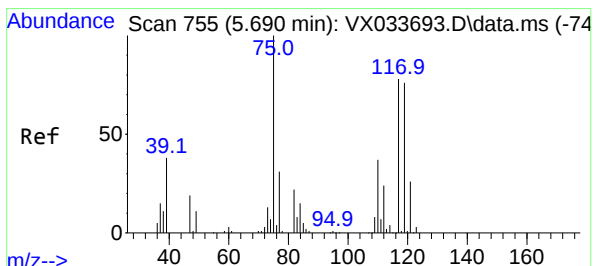
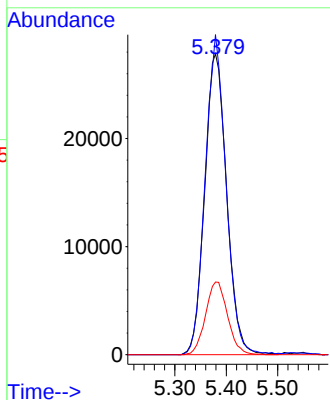
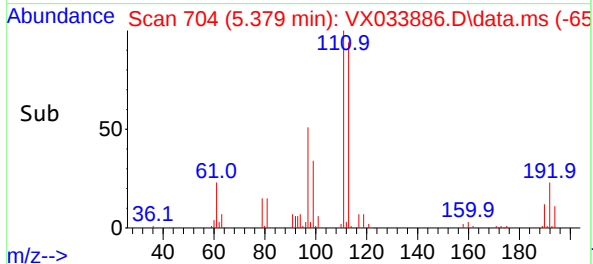
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



Tgt Ion:113 Resp: 82719
Ion Ratio Lower Upper
113 100
111 101.0 83.0 124.6
192 24.2 19.0 28.4

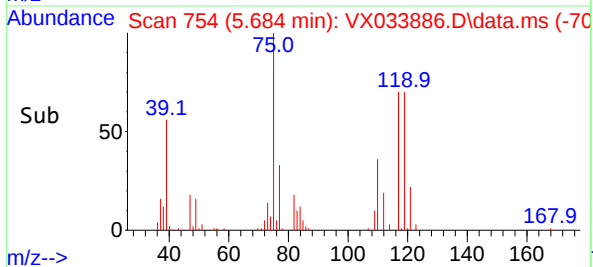
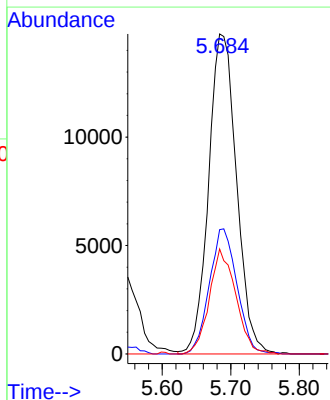
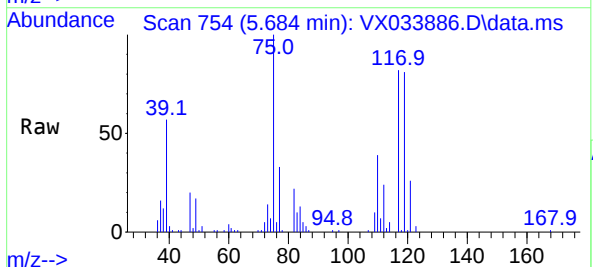
Manual Integrations
APPROVED

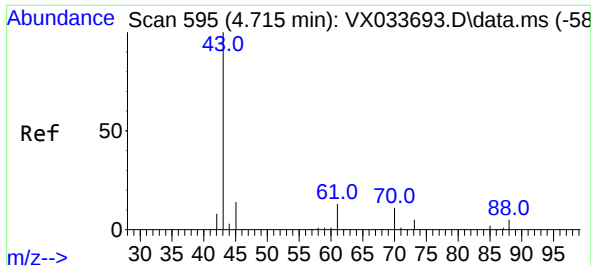
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#36
1,1-Dichloropropene
Concen: 18.390 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

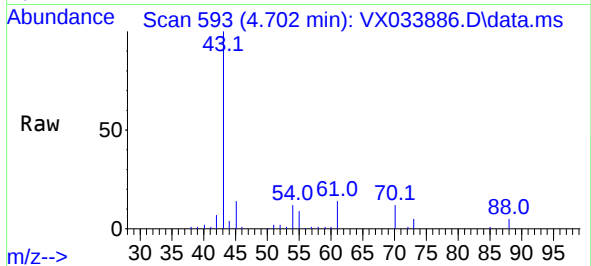
Tgt Ion: 75 Resp: 41754
Ion Ratio Lower Upper
75 100
110 38.8 18.8 56.4
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 17.187 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.013 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

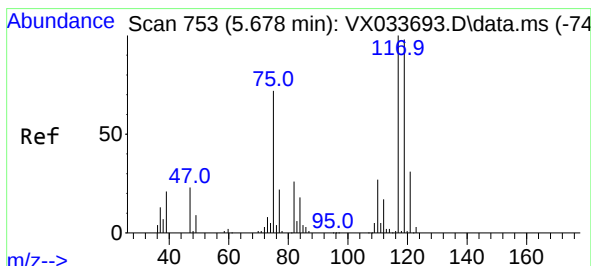
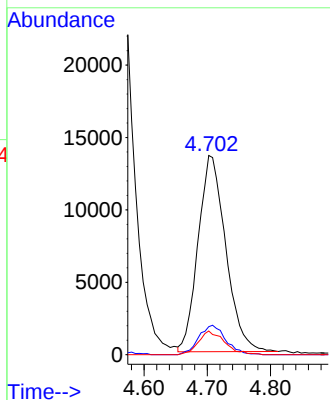
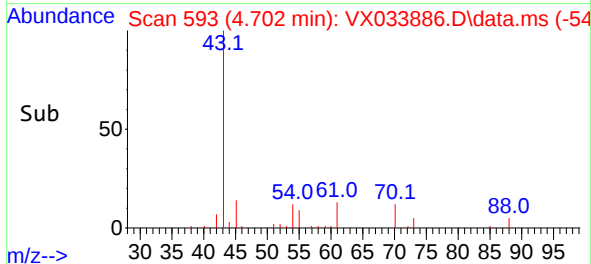
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



Tgt Ion: 43 Resp: 41299
Ion Ratio Lower Upper
43 100
61 14.7 11.1 16.7
70 11.4 8.5 12.7

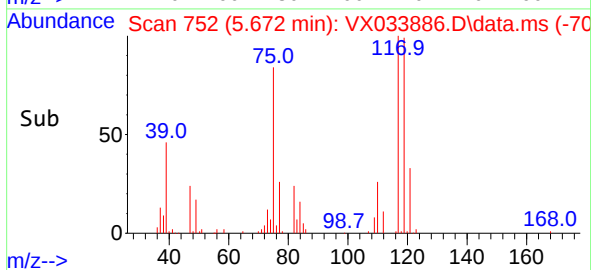
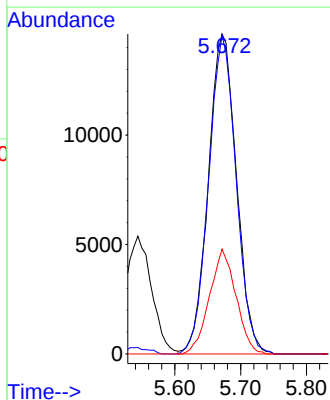
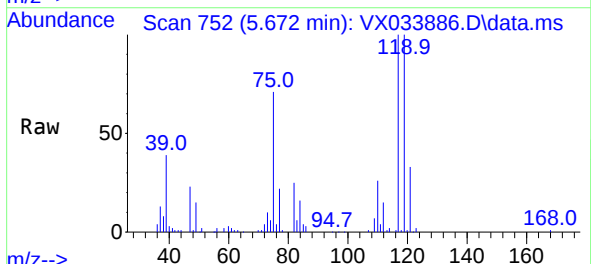
Manual Integrations
APPROVED

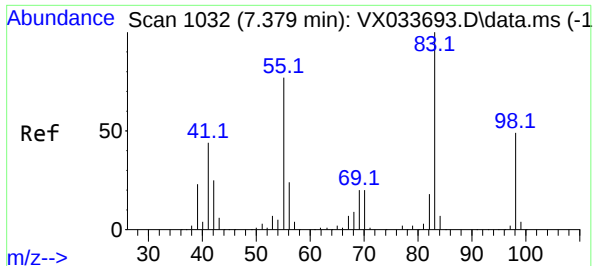
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#38
Carbon Tetrachloride
Concen: 18.496 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Tgt Ion:117 Resp: 43494
Ion Ratio Lower Upper
117 100
119 99.5 78.0 117.0
121 32.8 24.4 36.6





#39

Methylcyclohexane

Concen: 19.072 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS02

Tgt Ion: 83 Resp: 5347

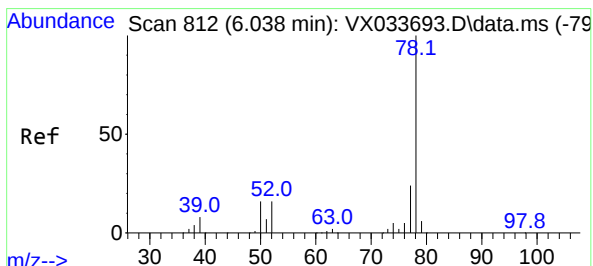
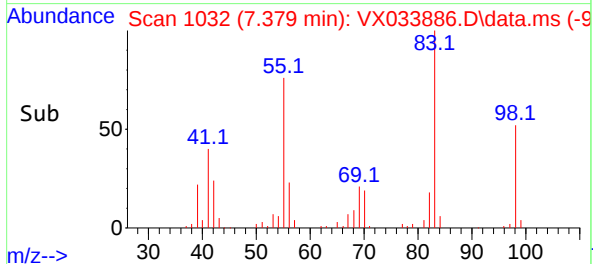
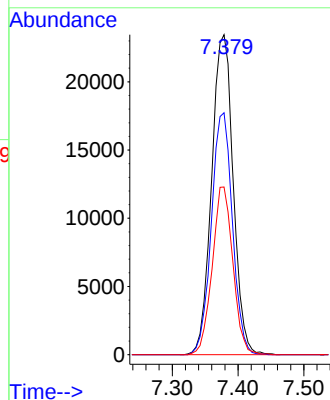
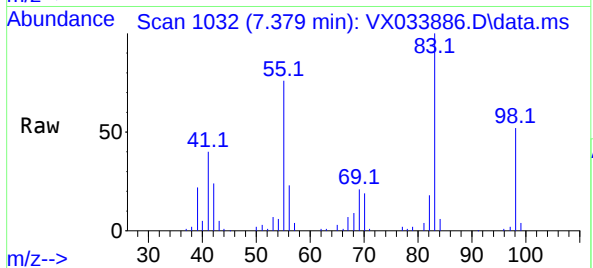
Ion	Ratio	Lower	Upper
83	100		
55	75.6	61.8	92.6
98	52.4	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#40

Benzene

Concen: 19.107 ug/l

RT: 6.031 min Scan# 811

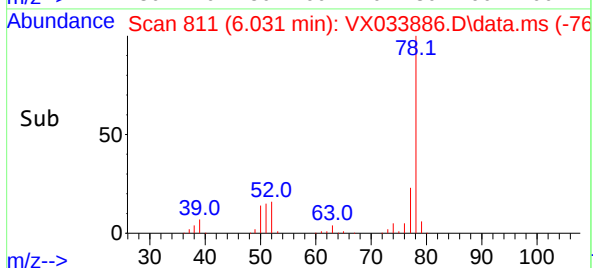
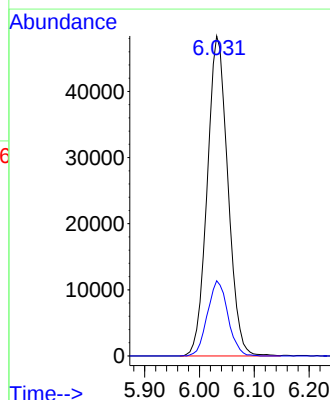
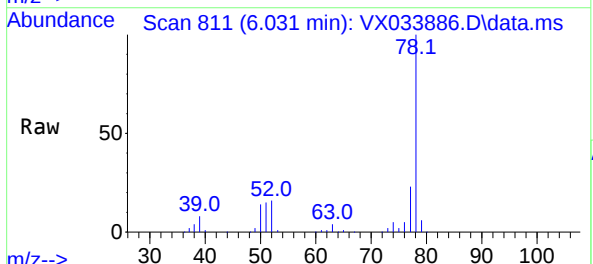
Delta R.T. -0.006 min

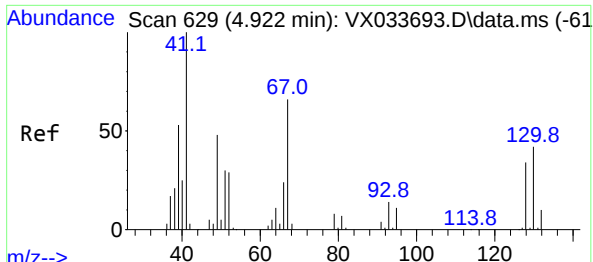
Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Tgt Ion: 78 Resp: 126447

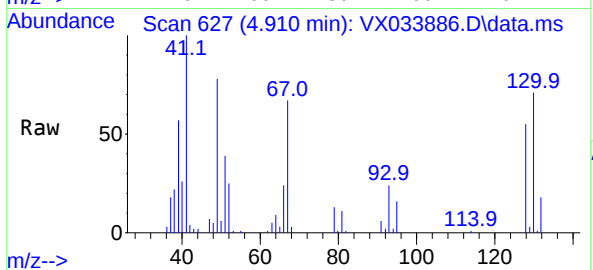
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4





#41
Methacrylonitrile
Concen: 19.555 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

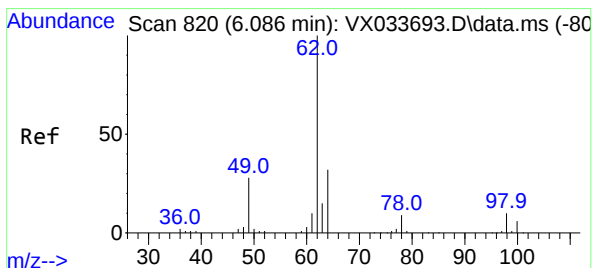
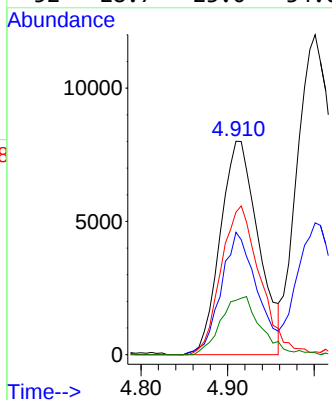
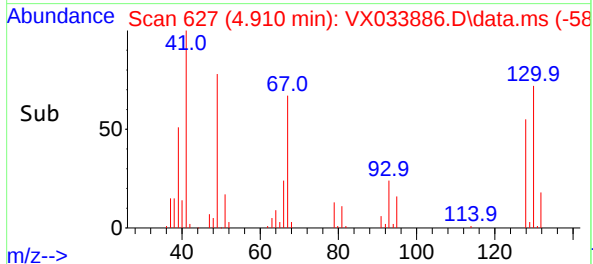
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



Tgt Ion: 41 Resp: 2446
Ion Ratio Lower Upper
41 100
39 54.3 43.8 65.6
67 71.6 54.8 82.2
52 28.7 23.0 34.6

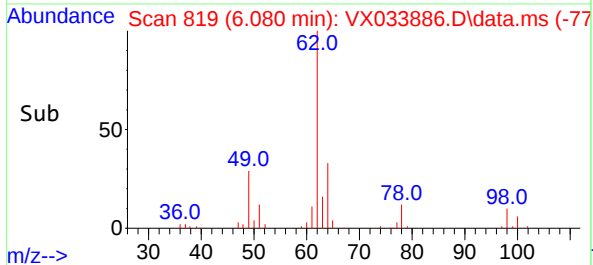
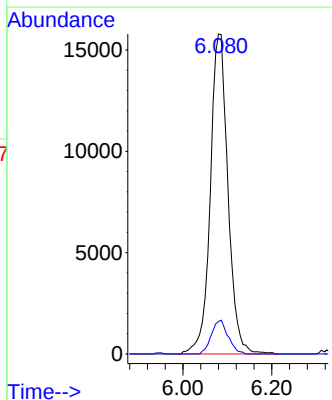
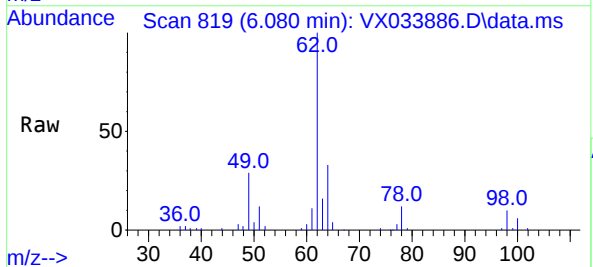
Manual Integrations
APPROVED

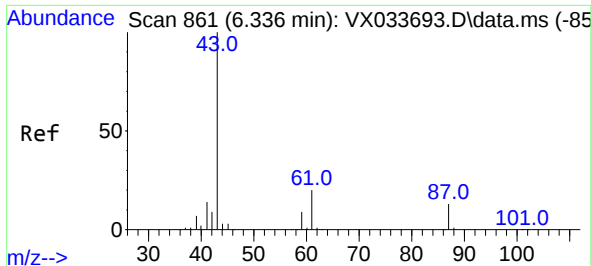
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#42
1,2-Dichloroethane
Concen: 18.554 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Tgt Ion: 62 Resp: 43514
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.181 ug/l

RT: 6.330 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS02

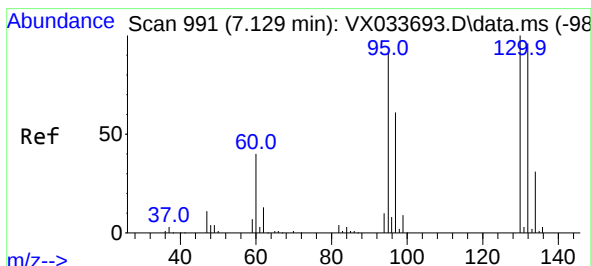
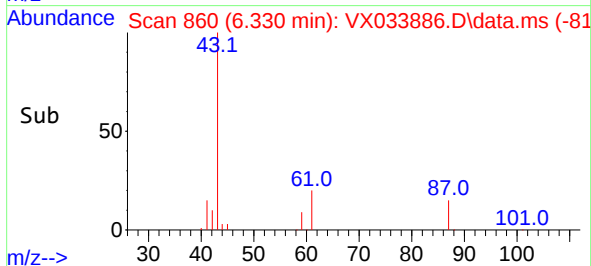
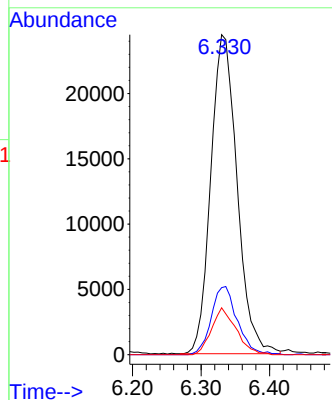
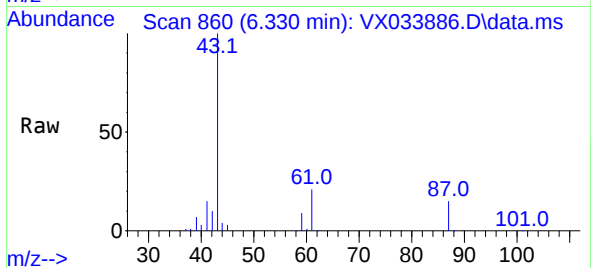
Tgt Ion: 43	Resp: 6516
Ion Ratio	Lower Upper
43 100	
61 21.1	15.7 23.5
87 13.8	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#44

Trichloroethene

Concen: 20.291 ug/l

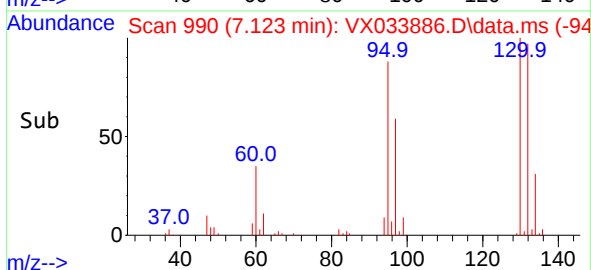
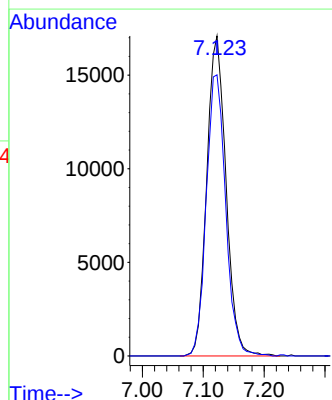
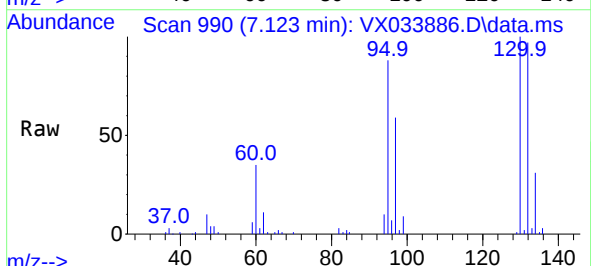
RT: 7.123 min Scan# 990

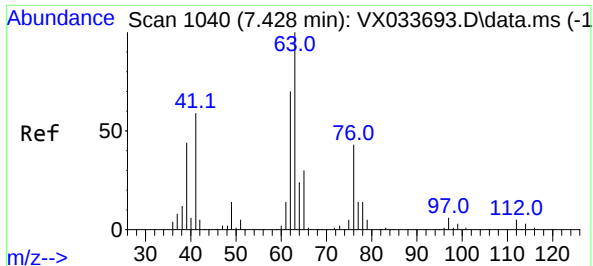
Delta R.T. -0.006 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Tgt Ion:130	Resp: 37550
Ion Ratio	Lower Upper
130 100	
95 87.9	0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.461 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS02

Tgt Ion: 63 Resp: 3226

Ion Ratio Lower Upper

63 100

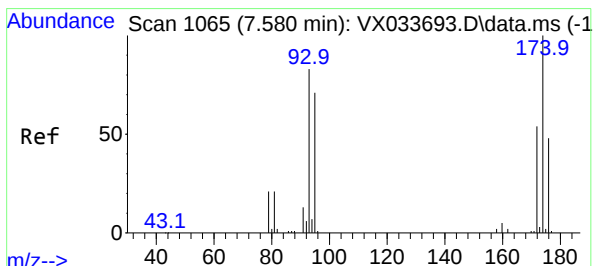
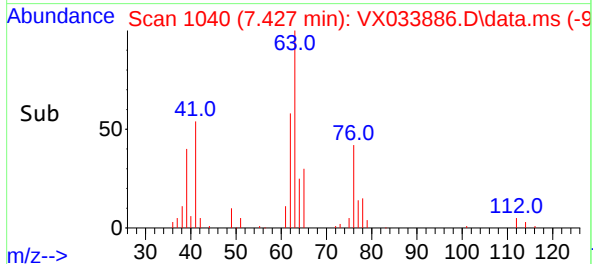
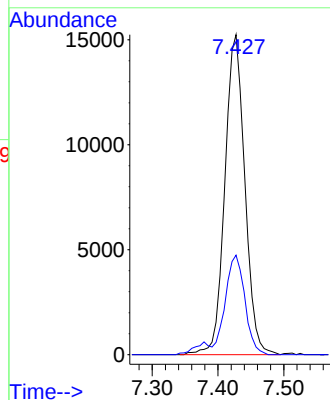
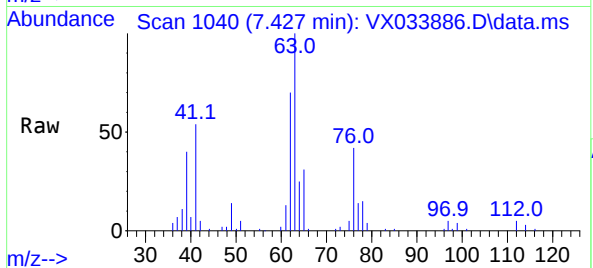
65 31.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#46

Dibromomethane

Concen: 18.979 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

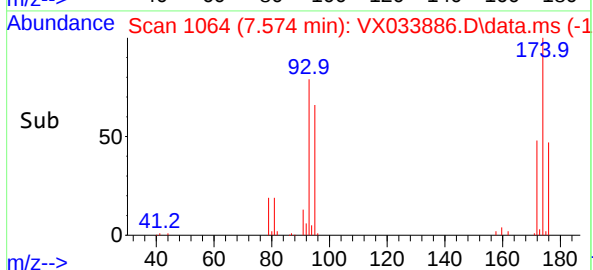
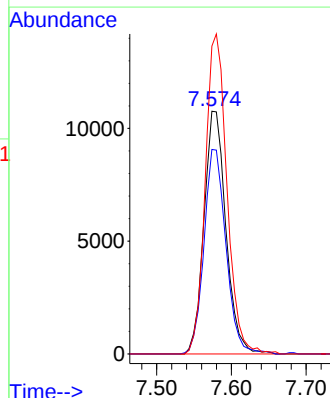
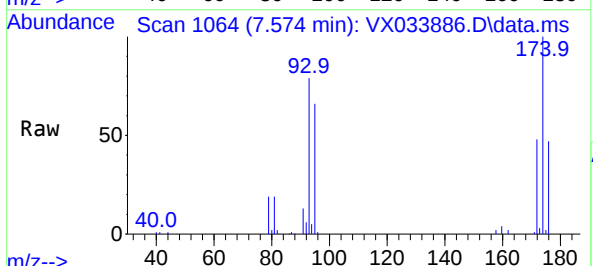
Tgt Ion: 93 Resp: 21977

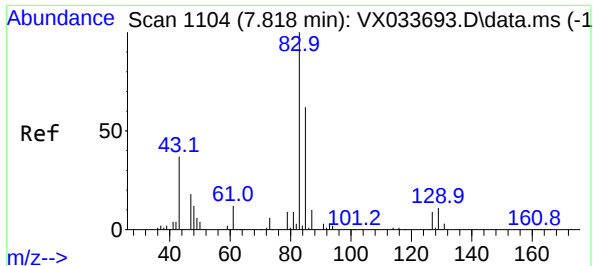
Ion Ratio Lower Upper

93 100

95 84.5 67.6 101.4

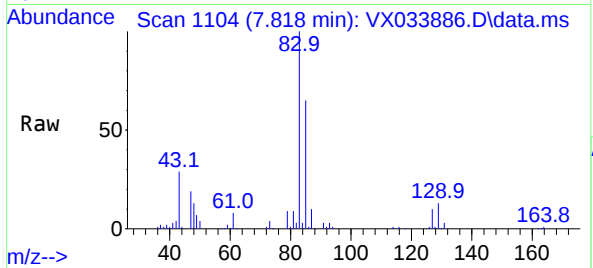
174 129.7 97.4 146.0





#47
Bromodichloromethane
Concen: 19.128 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

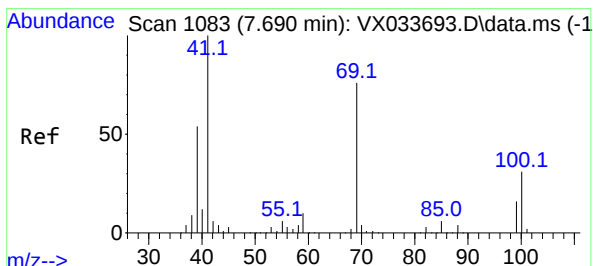
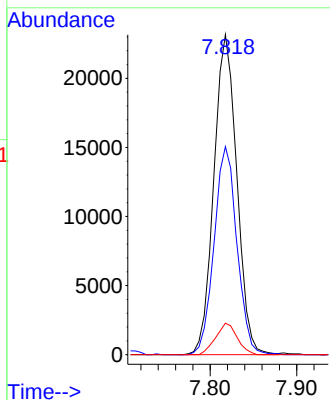
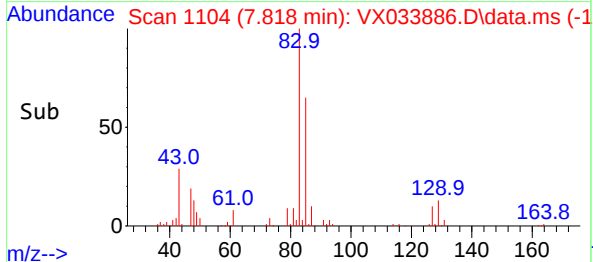
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



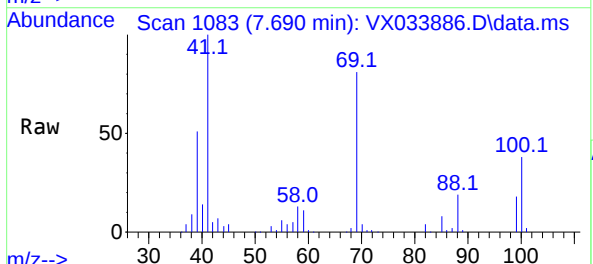
Tgt Ion: 83 Resp: 42680
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.8 7.0 10.4

Manual Integrations
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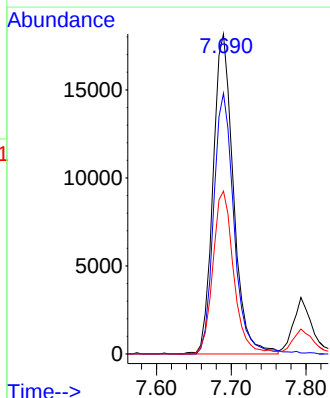
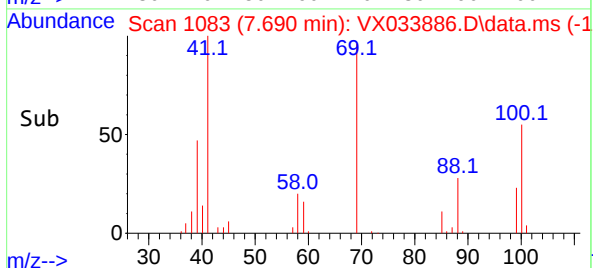
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

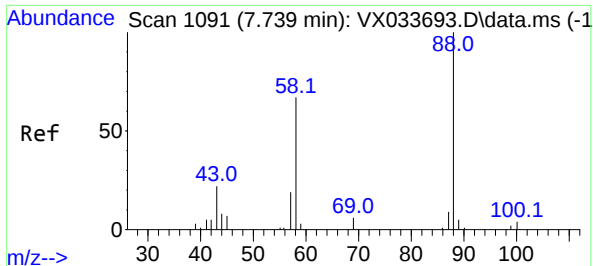


#48
Methyl methacrylate
Concen: 19.080 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25



Tgt Ion: 41 Resp: 34450
Ion Ratio Lower Upper
41 100
69 81.8 63.1 94.7
39 51.7 43.2 64.8





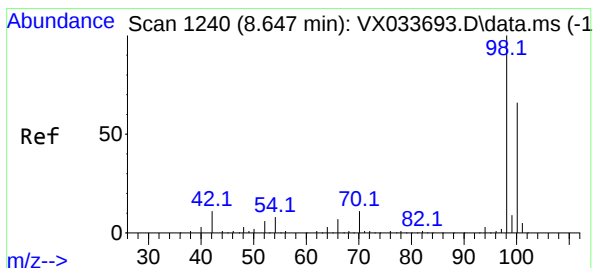
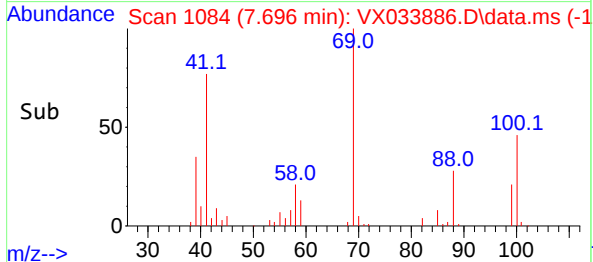
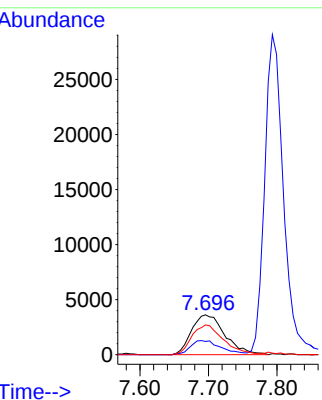
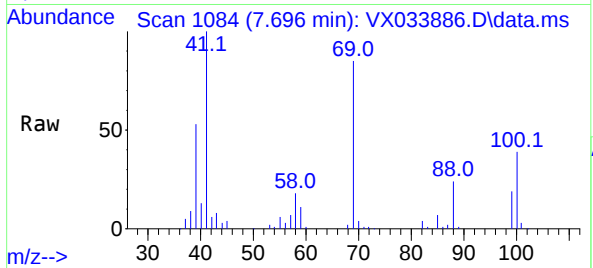
#49
1,4-Dioxane
Concen: 306.891 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.043 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion: 88 Resp: 1225
Ion Ratio Lower Upper
88 100
43 32.7 0.0 0.0
58 70.2 56.5 84.7

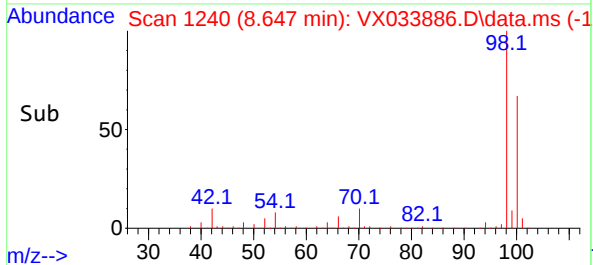
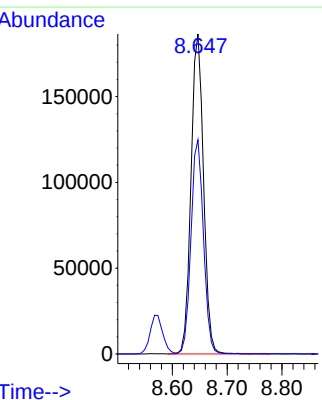
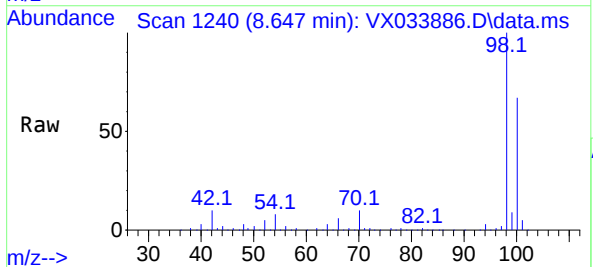
Manual Integrations
APPROVED

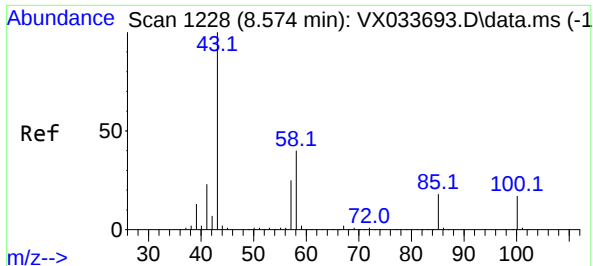
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#50
Toluene-d8
Concen: 51.996 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Tgt Ion: 98 Resp: 294728
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 95.972 ug/l

RT: 8.567 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS02

Tgt Ion: 43 Resp: 21126

Ion Ratio Lower Upper

43 100

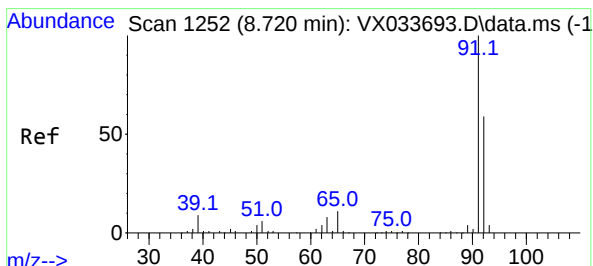
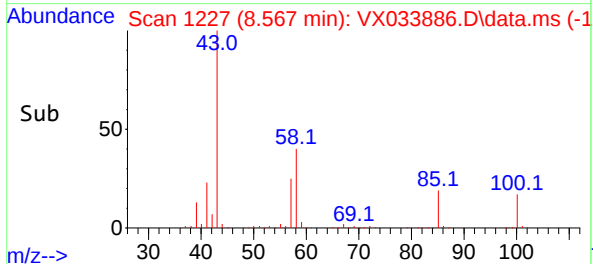
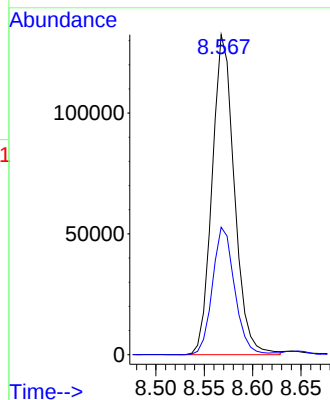
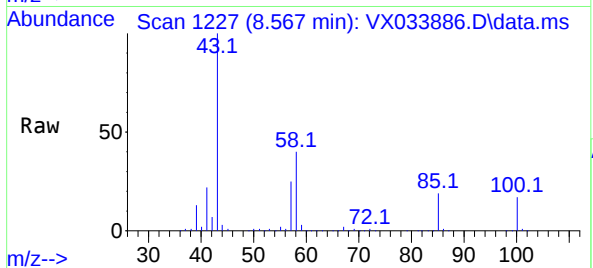
58 39.7 31.2 46.8

Manual Integrations

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Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#52

Toluene

Concen: 19.437 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX033886.D

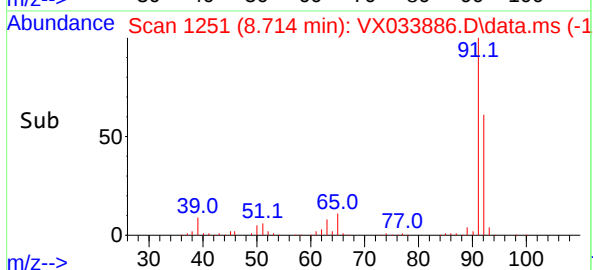
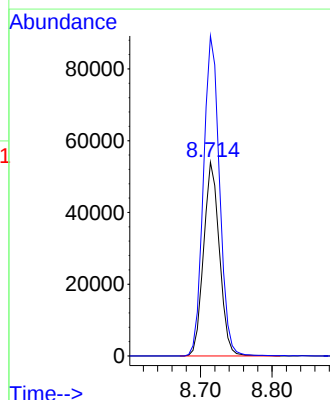
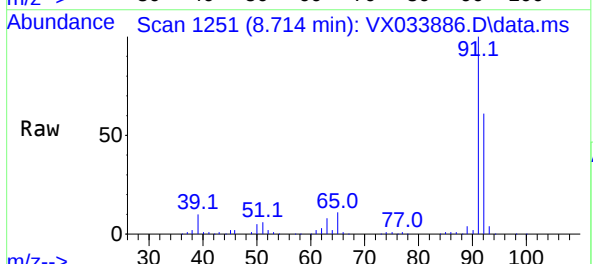
Acq: 25 Jan 2023 14:25

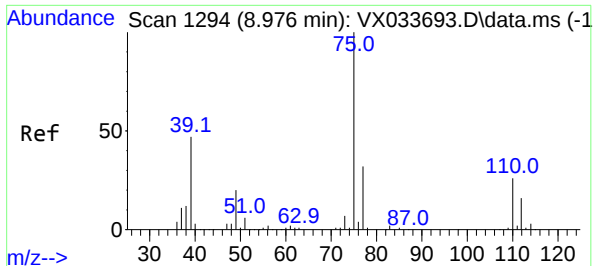
Tgt Ion: 92 Resp: 83069

Ion Ratio Lower Upper

92 100

91 168.3 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 19.206 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS02

Tgt Ion: 75 Resp: 42864

Ion Ratio Lower Upper

75 100

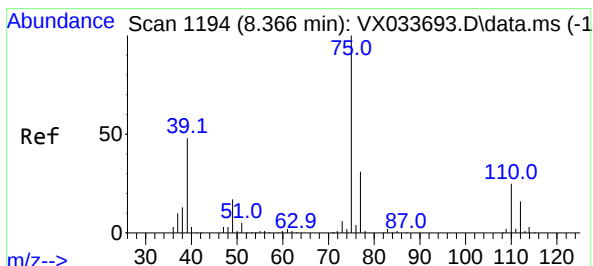
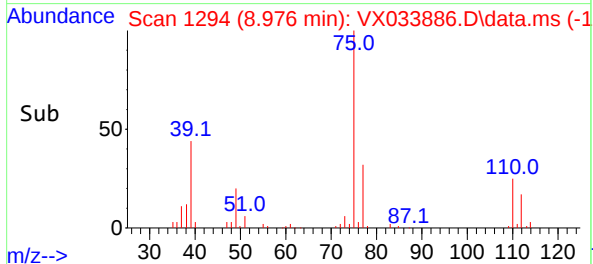
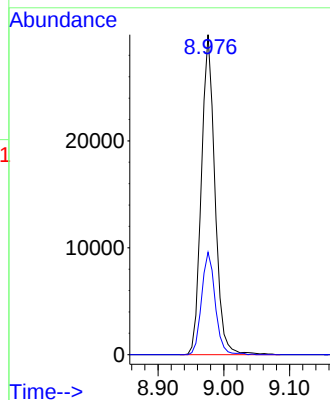
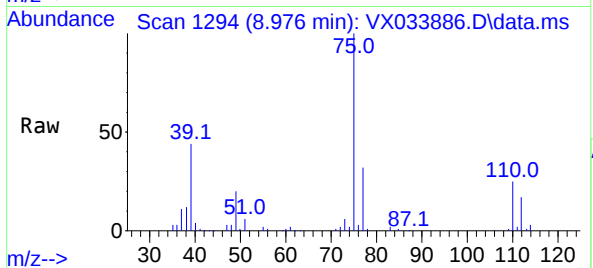
77 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#54

cis-1,3-Dichloropropene

Concen: 19.901 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

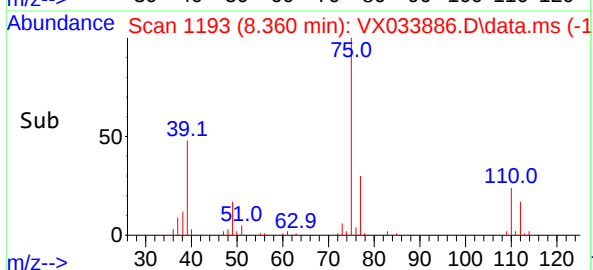
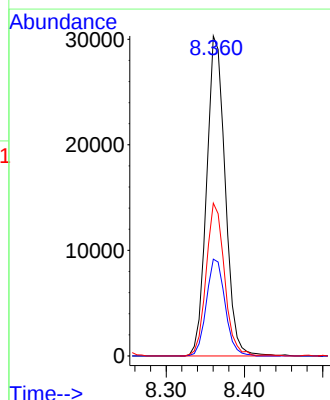
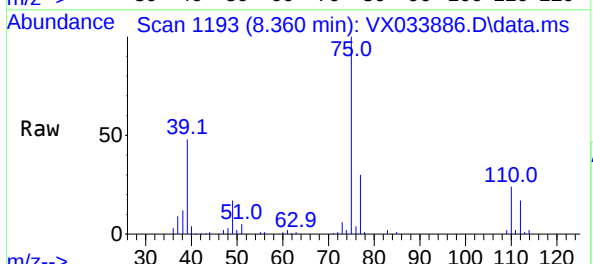
Tgt Ion: 75 Resp: 49767

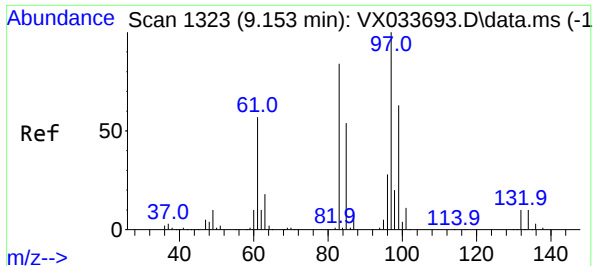
Ion Ratio Lower Upper

75 100

77 30.3 25.0 37.6

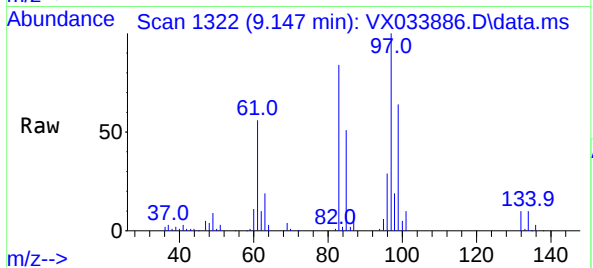
39 47.8 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.019 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

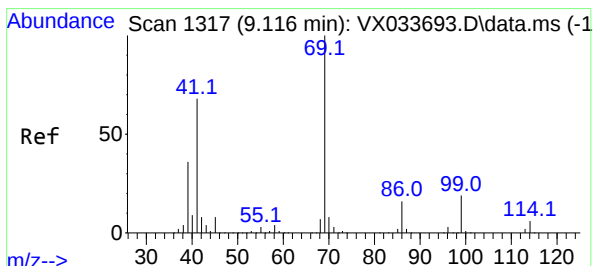
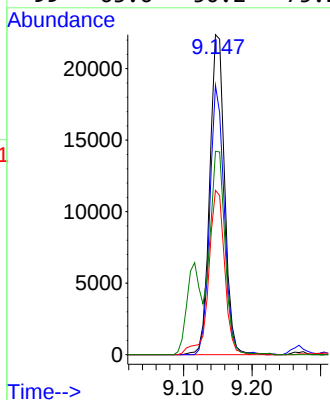
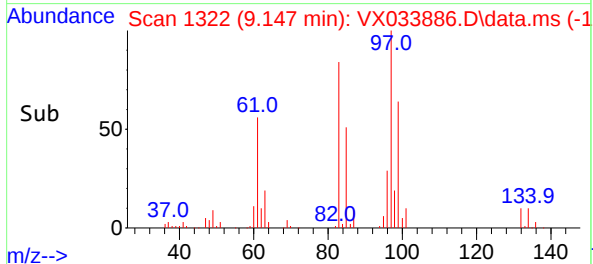


Tgt Ion: 97 Resp: 3386

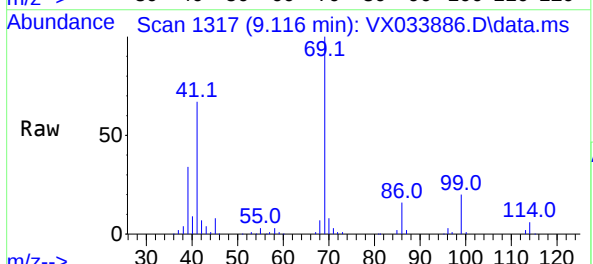
Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.4	101.0
85	51.4	43.2	64.8
99	63.6	50.2	75.2

Manual Integrations
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Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

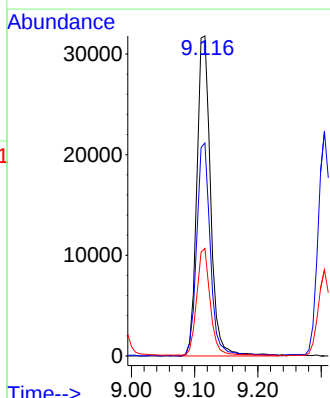
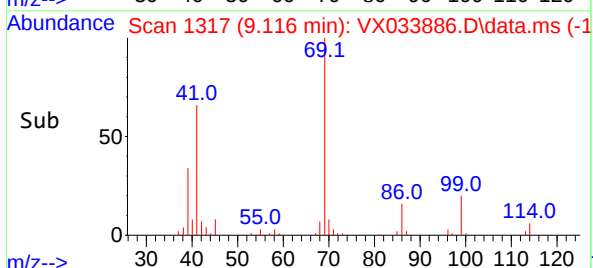


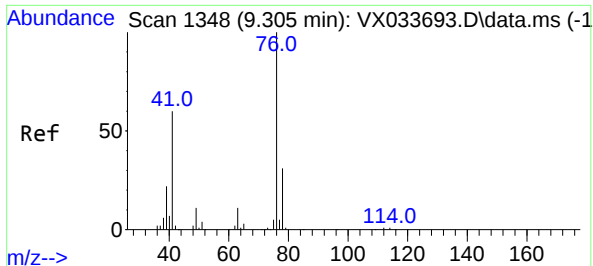
#56
Ethyl methacrylate
Concen: 20.218 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25



Tgt Ion: 69 Resp: 48135

Ion	Ratio	Lower	Upper
69	100		
41	65.9	55.1	82.7
39	32.5	28.5	42.7





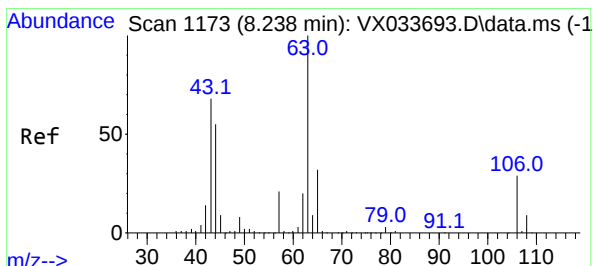
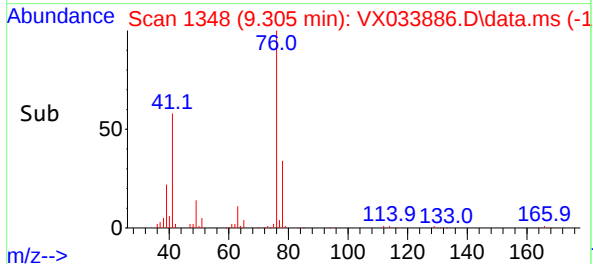
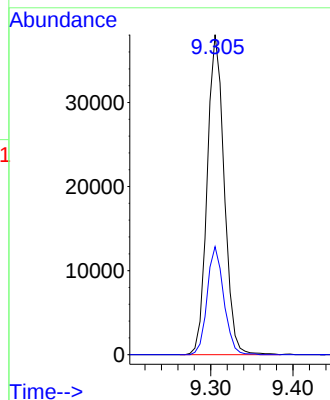
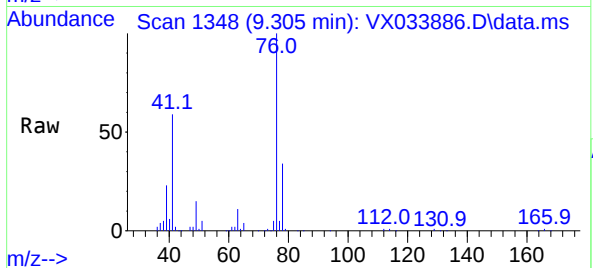
#57
1,3-Dichloropropane
Concen: 19.896 ug/l
RT: 9.305 min Scan# 1148
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion: 76 Resp: 5457
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4

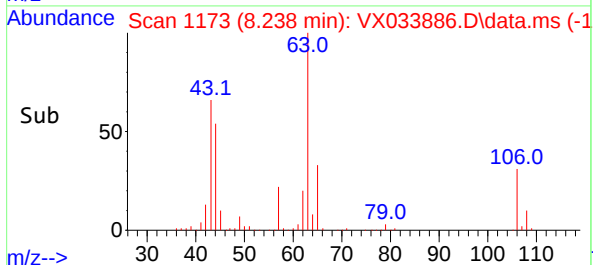
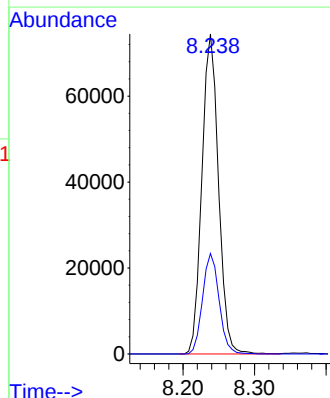
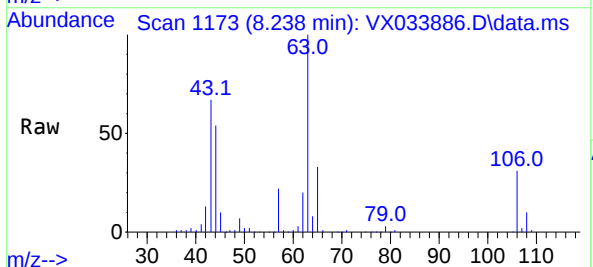
Manual Integrations
APPROVED

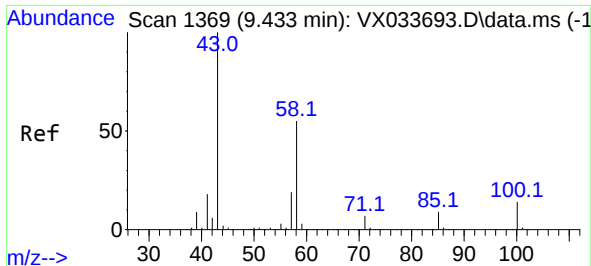
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 102.304 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Tgt Ion: 63 Resp: 119953
Ion Ratio Lower Upper
63 100
106 31.2 24.5 36.7





#59

2-Hexanone

Concen: 104.183 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS02

Tgt Ion: 43 Resp: 159620

Ion Ratio Lower Upper

43 100

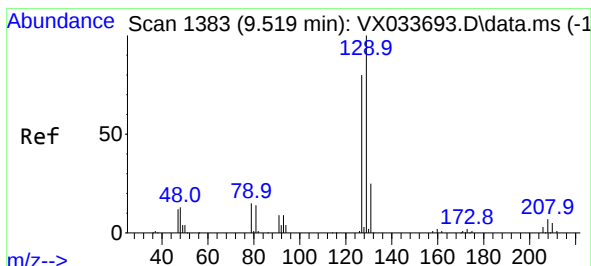
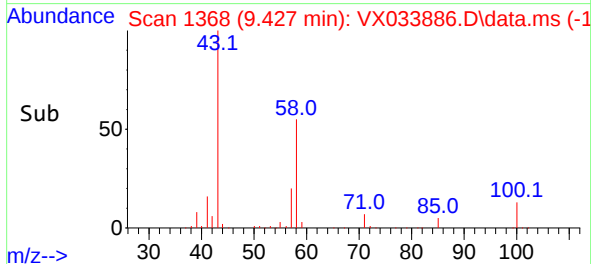
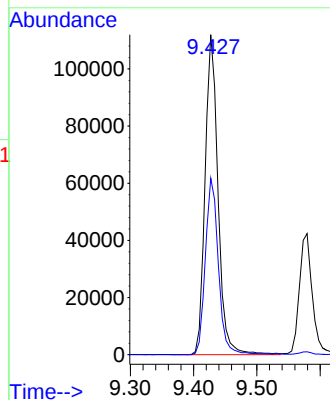
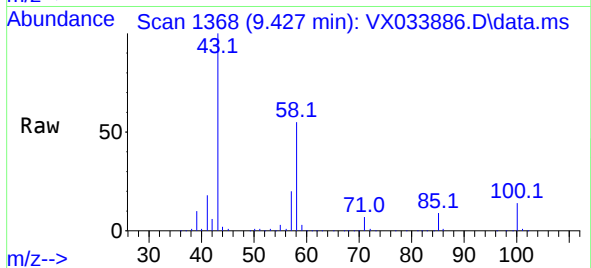
58 55.6 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#60

Dibromochloromethane

Concen: 20.907 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033886.D

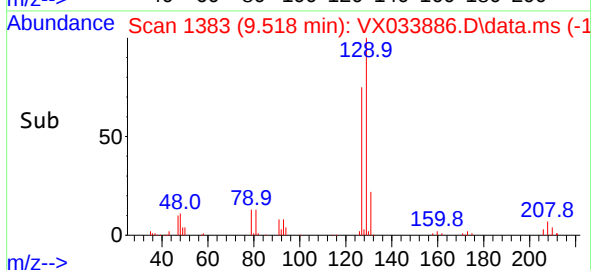
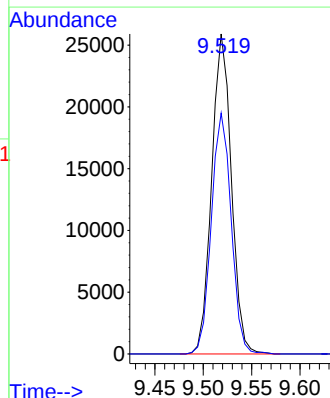
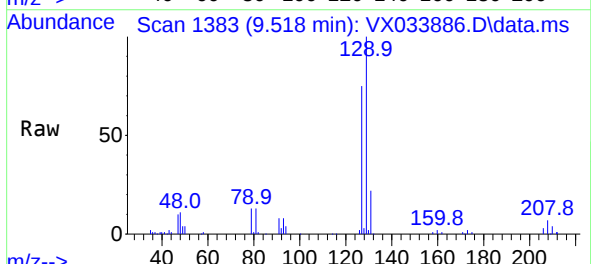
Acq: 25 Jan 2023 14:25

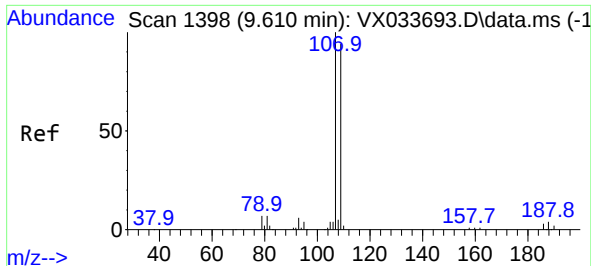
Tgt Ion:129 Resp: 36668

Ion Ratio Lower Upper

129 100

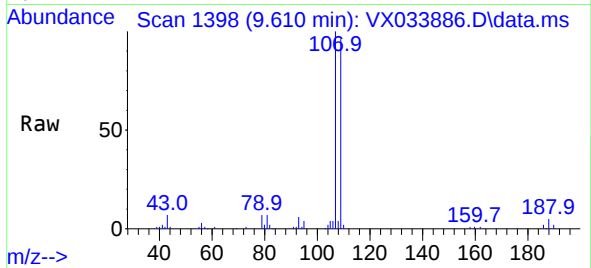
127 75.9 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.669 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

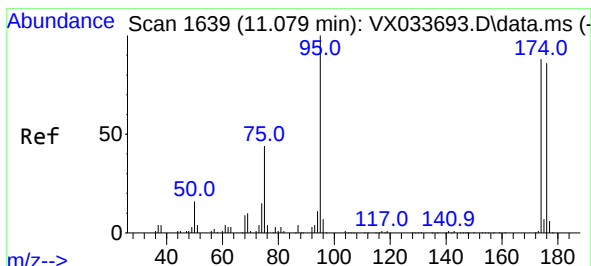
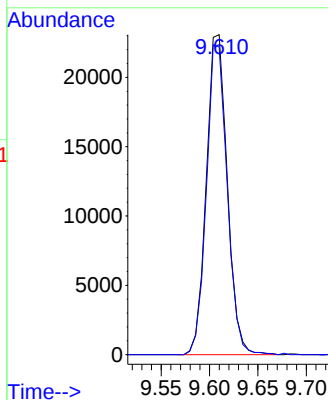
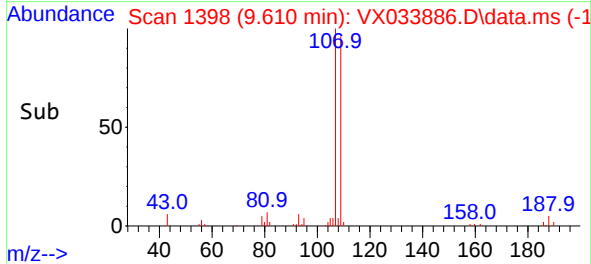
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



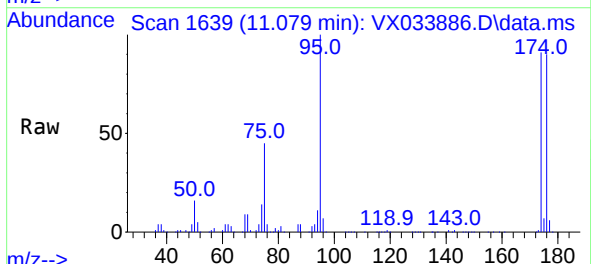
Tgt Ion:107 Resp: 3489
Ion Ratio Lower Upper
107 100
109 95.8 74.2 111.2

Manual Integrations
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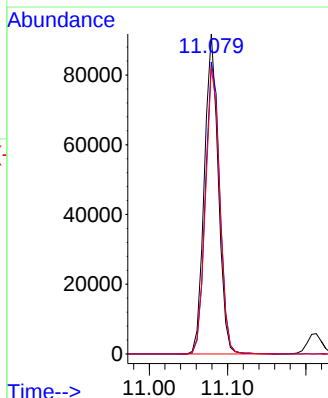
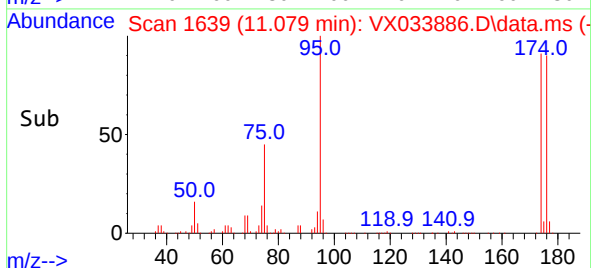
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

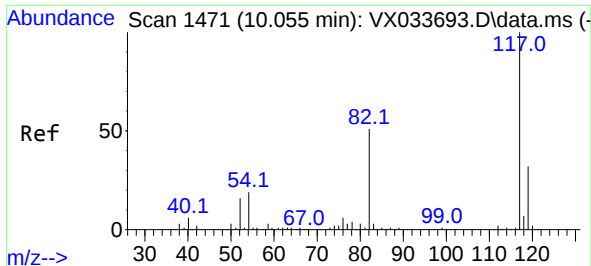


#62
4-Bromofluorobenzene
Concen: 53.611 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25



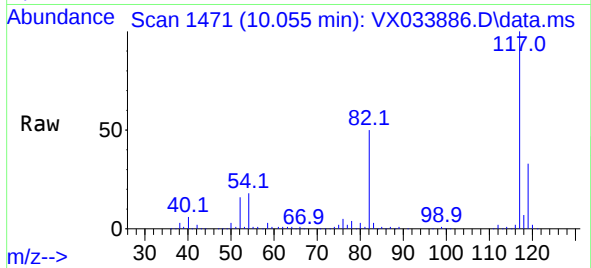
Tgt Ion: 95 Resp: 112826
Ion Ratio Lower Upper
95 100
174 94.8 0.0 184.4
176 91.9 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

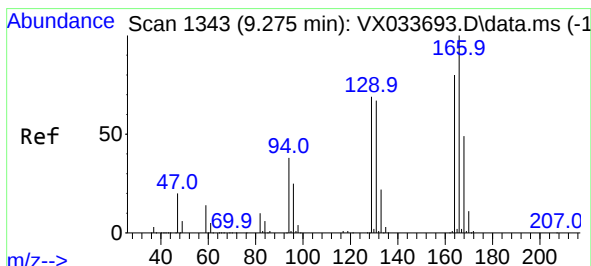
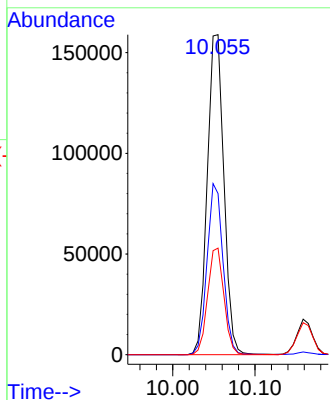
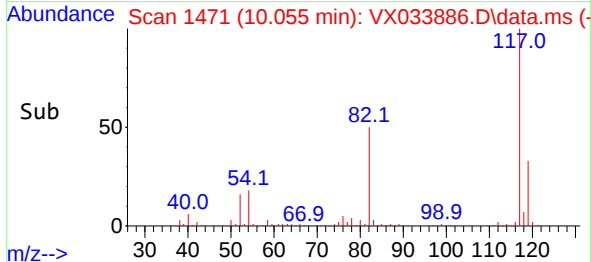
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



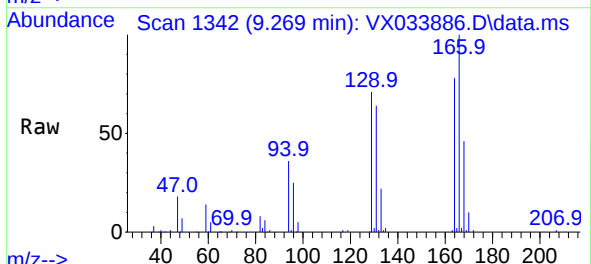
Tgt Ion:117 Resp: 223072
Ion Ratio Lower Upper
117 100
82 50.4 40.6 60.8
119 33.3 25.6 38.4

Manual Integrations
APPROVED

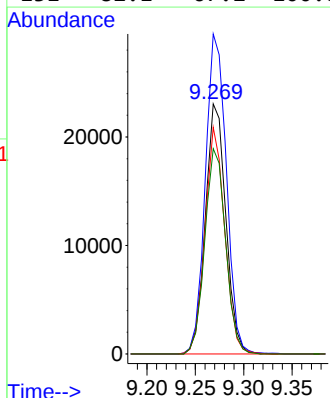
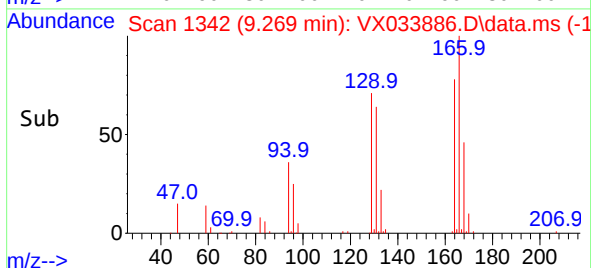
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

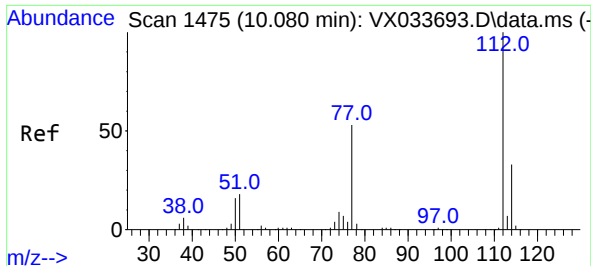


#64
Tetrachloroethene
Concen: 20.776 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25



Tgt Ion:164 Resp: 34026
Ion Ratio Lower Upper
164 100
166 127.9 100.2 150.2
129 90.6 69.2 103.8
131 82.1 67.2 100.8





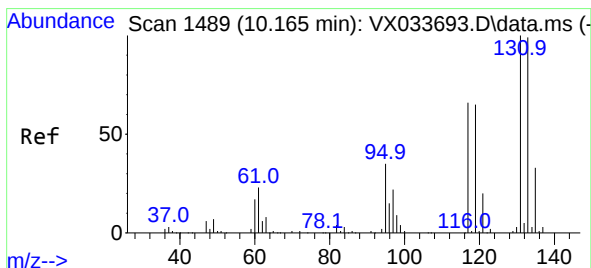
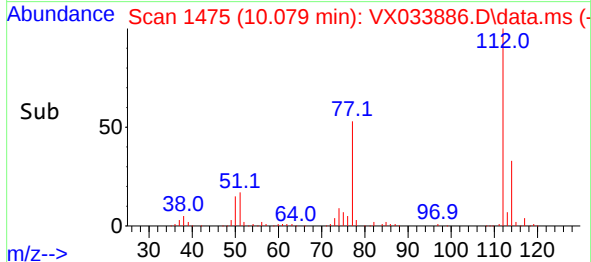
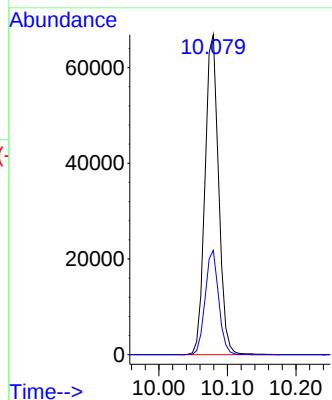
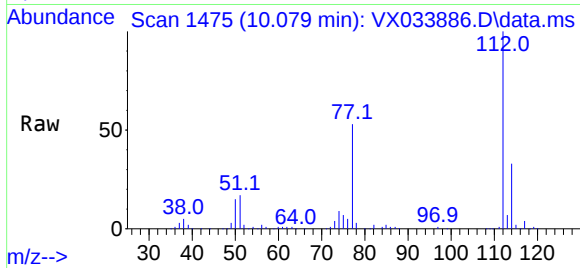
#65
Chlorobenzene
Concen: 20.056 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion:112 Resp: 92620
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4

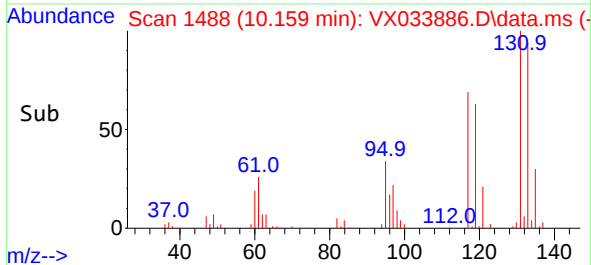
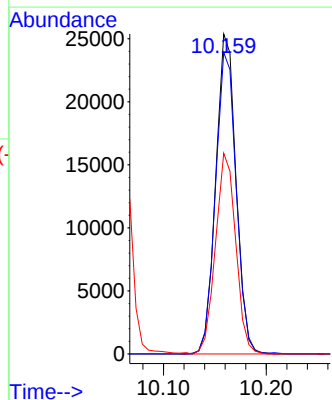
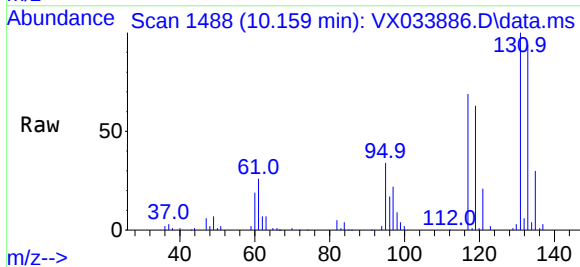
Manual Integrations
APPROVED

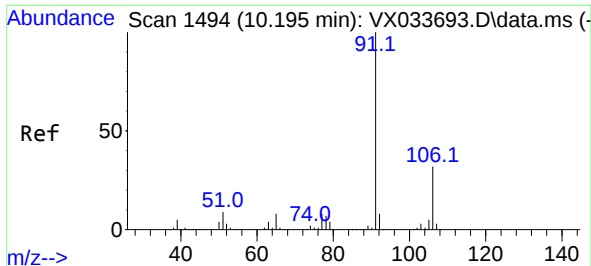
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.403 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Tgt Ion:131 Resp: 34675
Ion Ratio Lower Upper
131 100
133 96.3 48.4 145.0
119 62.8 31.9 95.7





#67

Ethyl Benzene

Concen: 19.976 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS02

Tgt Ion: 91 Resp: 15838

Ion Ratio Lower Upper

91 100

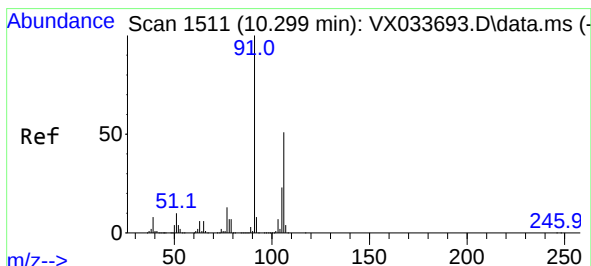
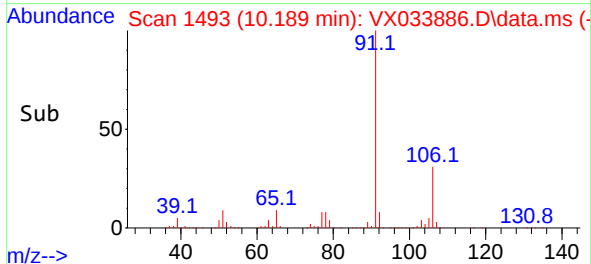
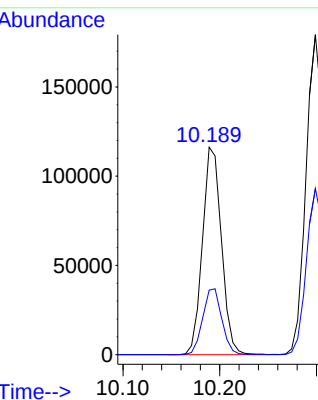
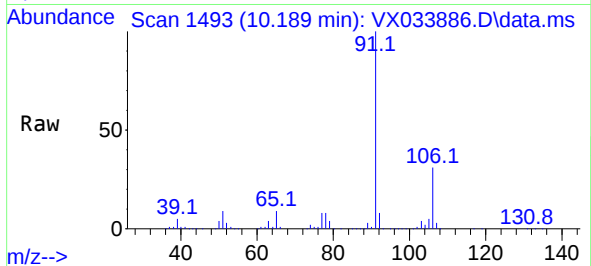
106 31.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#68

m/p-Xylenes

Concen: 41.334 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX033886.D

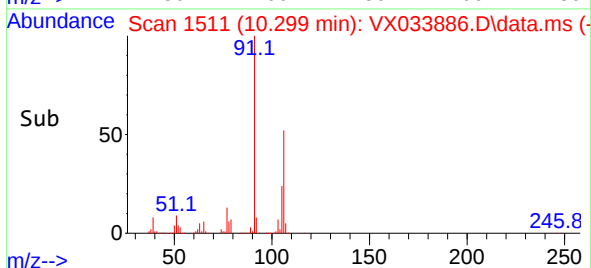
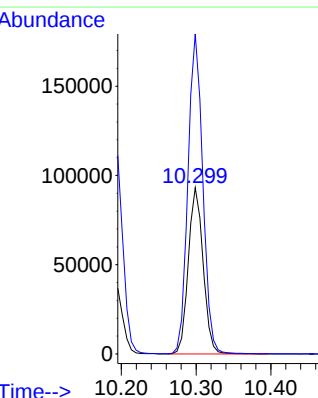
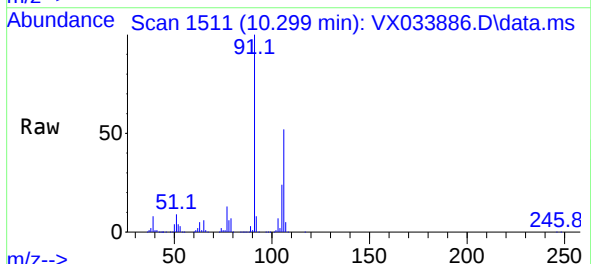
Acq: 25 Jan 2023 14:25

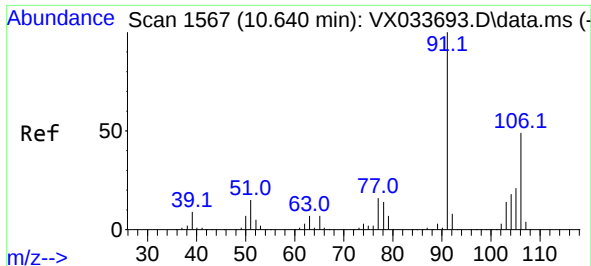
Tgt Ion:106 Resp: 128189

Ion Ratio Lower Upper

106 100

91 192.3 156.4 234.6





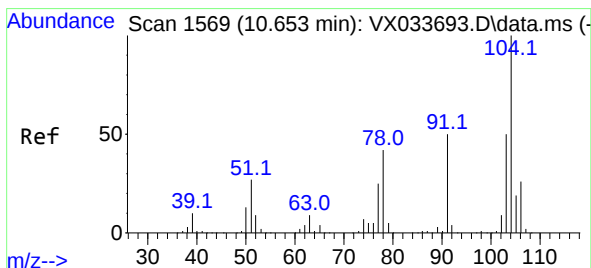
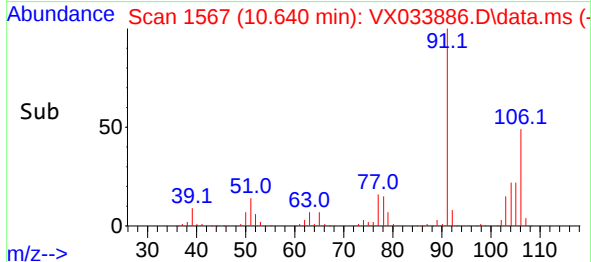
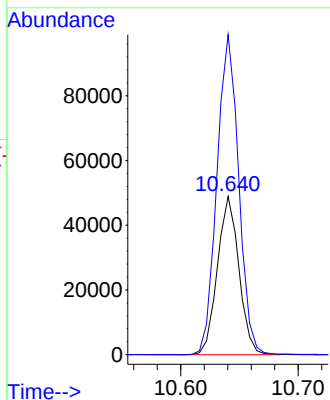
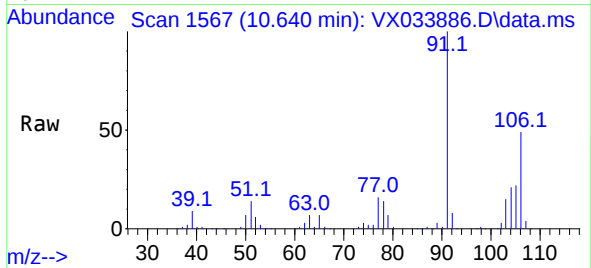
#69
o-Xylene
Concen: 20.201 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion:106 Resp: 62129
Ion Ratio Lower Upper
106 100
91 205.3 103.1 309.3

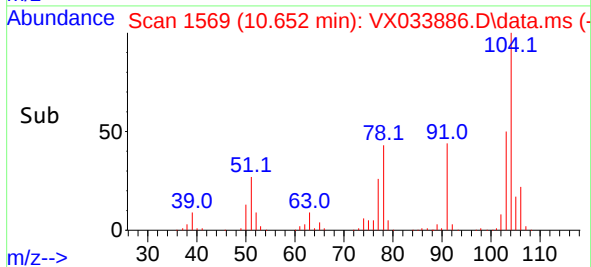
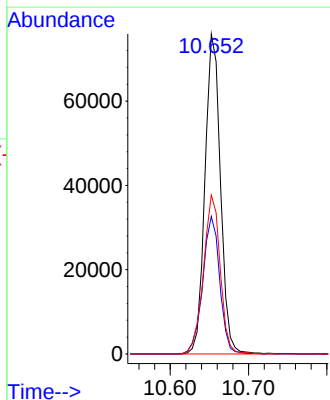
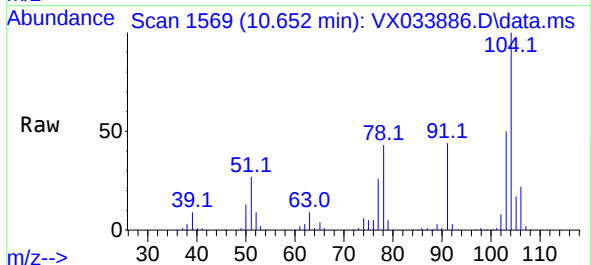
Manual Integrations
APPROVED

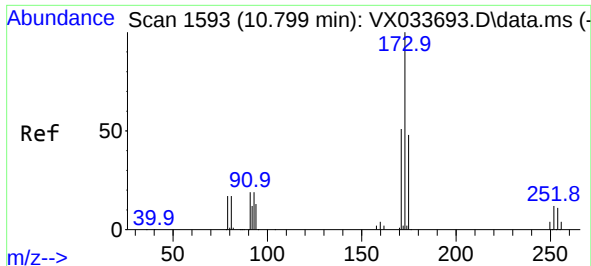
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#70
Styrene
Concen: 20.835 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

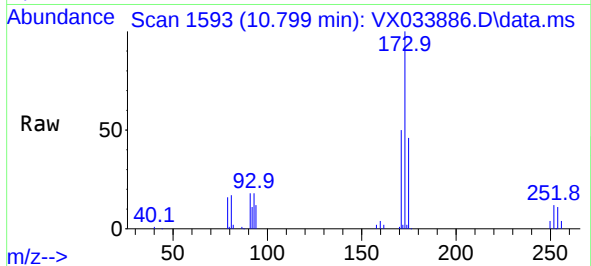
Tgt Ion:104 Resp: 104213
Ion Ratio Lower Upper
104 100
78 47.1 37.5 56.3
103 53.7 43.3 64.9





#71
Bromoform
Concen: 19.791 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

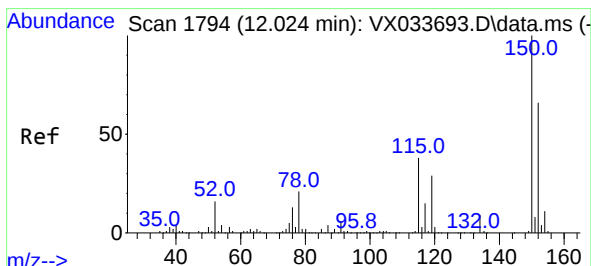
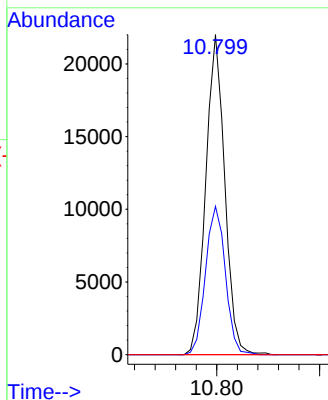
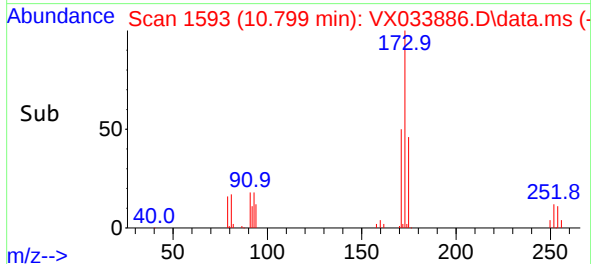
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



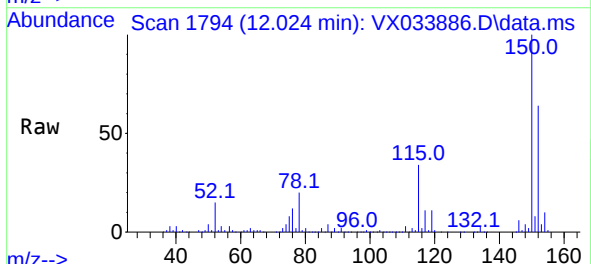
Tgt Ion:173 Resp: 2818
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

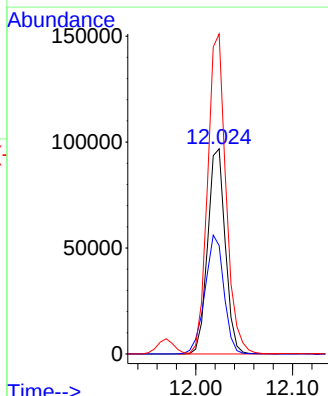
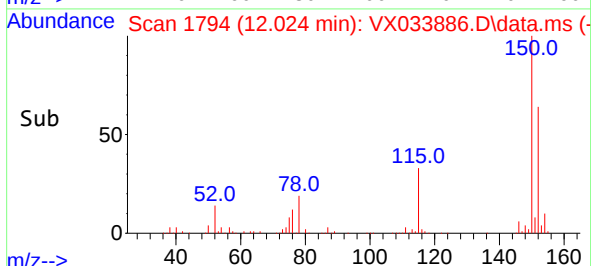
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

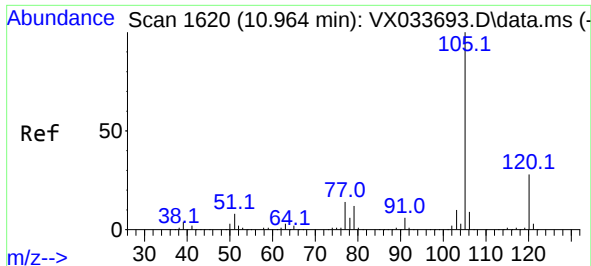


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25



Tgt Ion:152 Resp: 122488
Ion Ratio Lower Upper
152 100
115 62.4 38.7 116.1
150 162.3 0.0 348.2





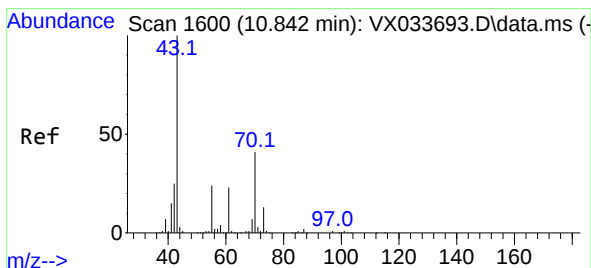
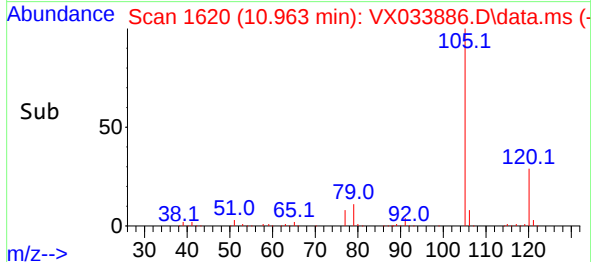
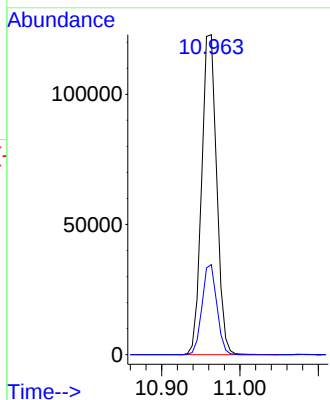
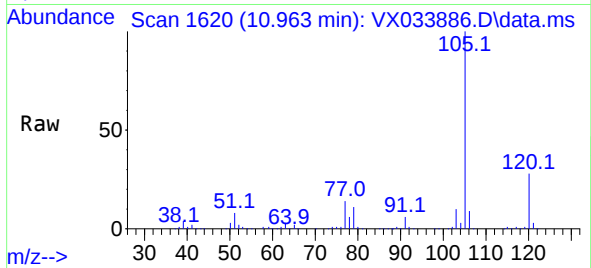
#73
Isopropylbenzene
Concen: 18.746 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion:105 Resp: 163754
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.8

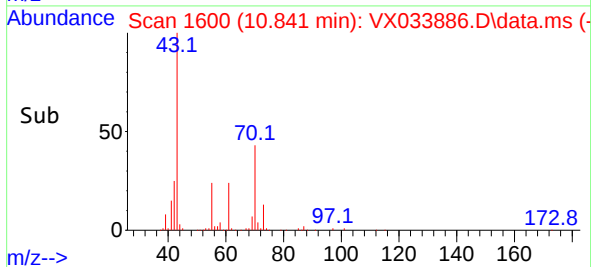
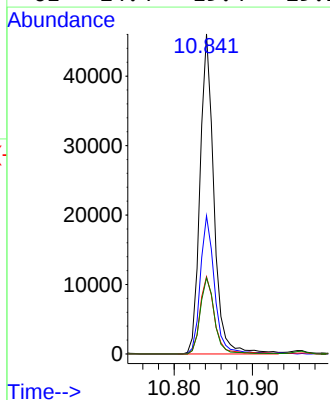
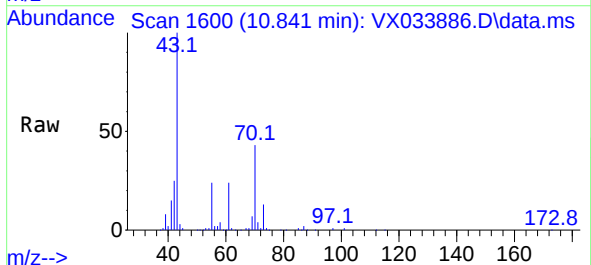
Manual Integrations
APPROVED

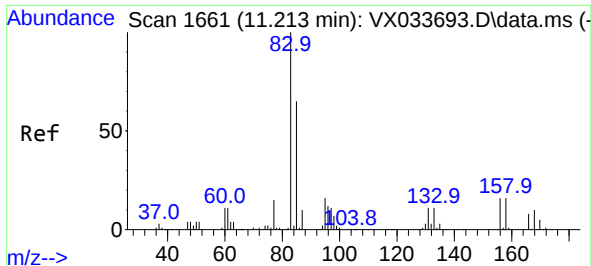
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#74
N-ethyl acetate
Concen: 17.664 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Tgt Ion: 43 Resp: 56814
Ion Ratio Lower Upper
43 100
70 44.2 34.8 52.2
55 25.5 19.4 29.0
61 24.4 19.4 29.2





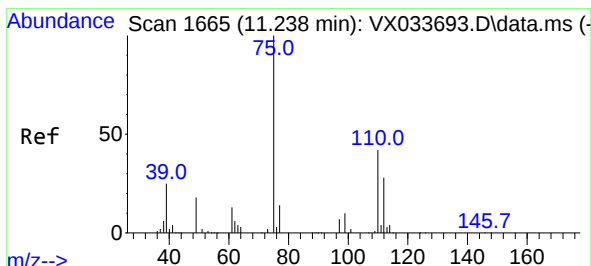
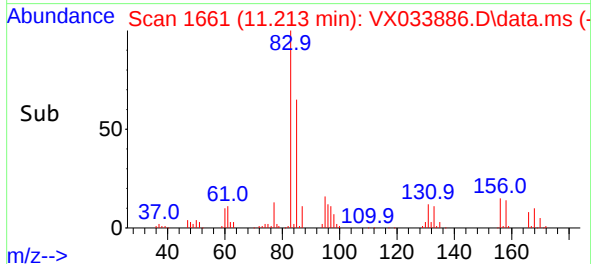
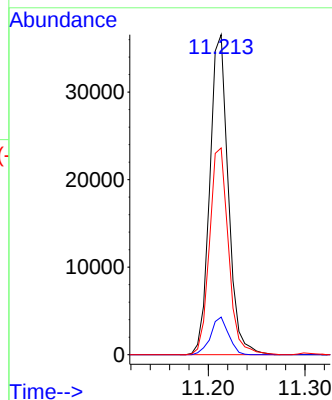
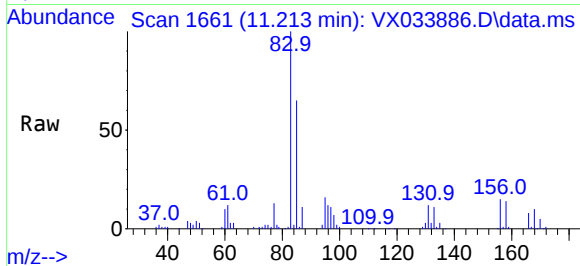
#75
1,1,2,2-Tetrachloroethane
Concen: 18.429 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion: 83 Resp: 48439
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.7
85 66.2 32.3 96.9

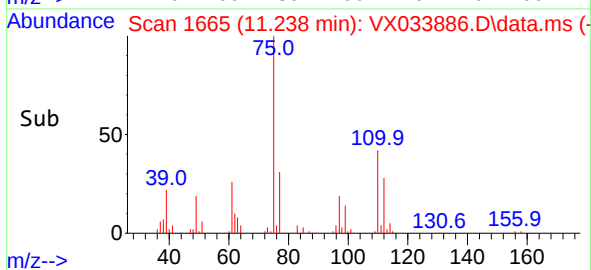
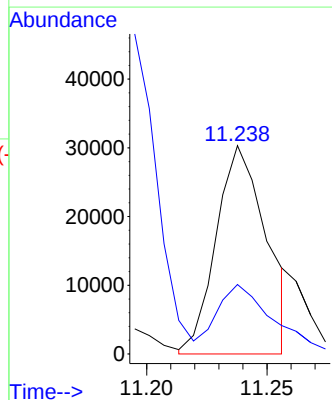
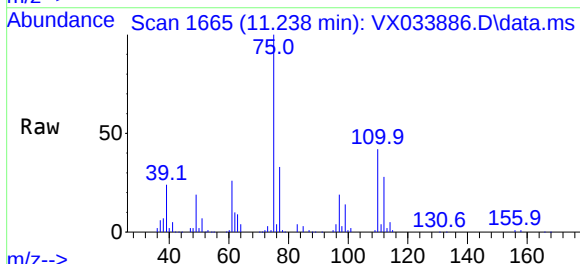
Manual Integrations
APPROVED

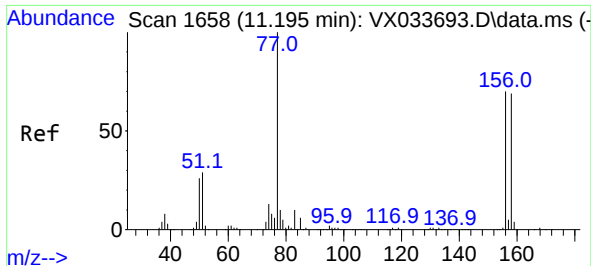
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#76
1,2,3-Trichloropropane
Concen: 19.578 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

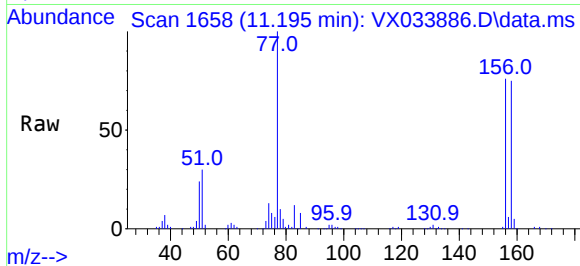
Tgt Ion: 75 Resp: 44060
Ion Ratio Lower Upper
75 100
77 37.6 21.8 65.4





#77
Bromobenzene
Concen: 19.445 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

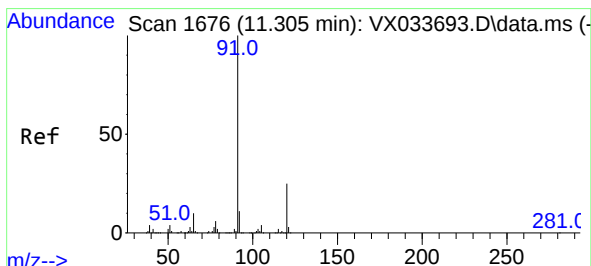
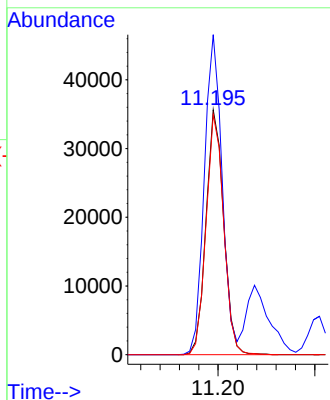
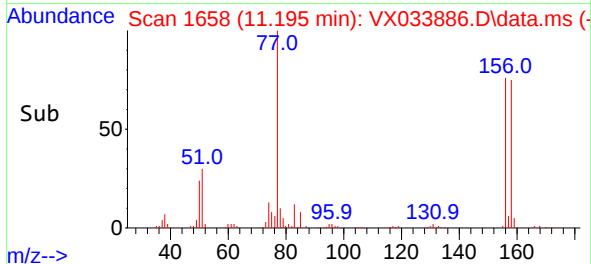
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



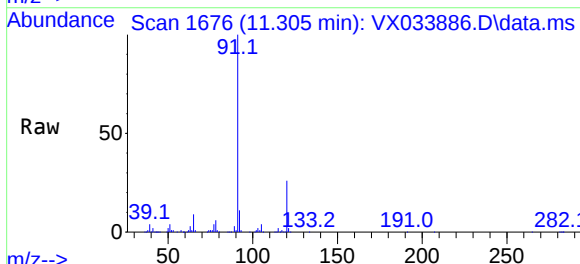
Tgt Ion:156 Resp: 4532
Ion Ratio Lower Upper
156 100
77 131.5 68.1 204.3
158 97.7 48.0 144.2

Manual Integrations
APPROVED

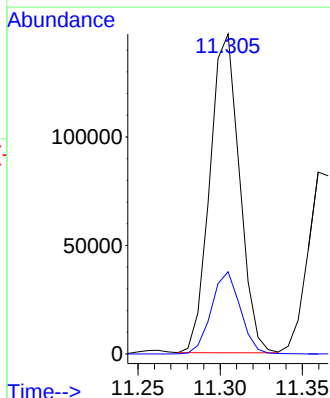
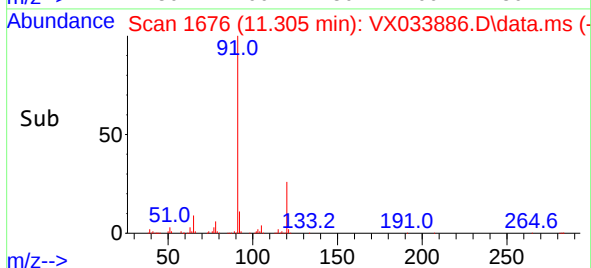
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

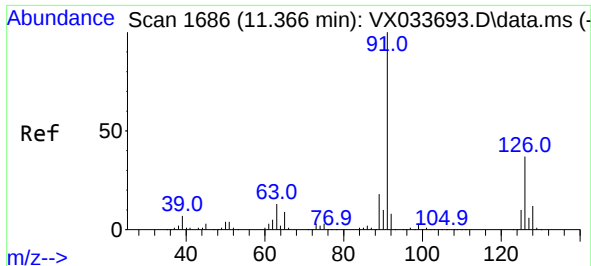


#78
n-propylbenzene
Concen: 18.420 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25



Tgt Ion: 91 Resp: 184106
Ion Ratio Lower Upper
91 100
120 25.1 12.3 36.8





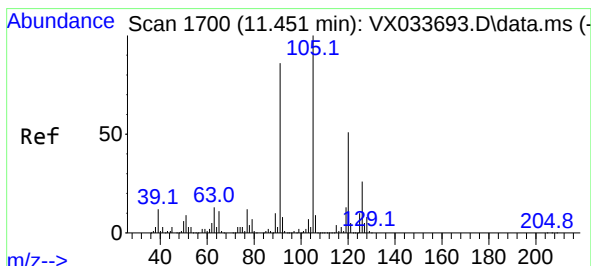
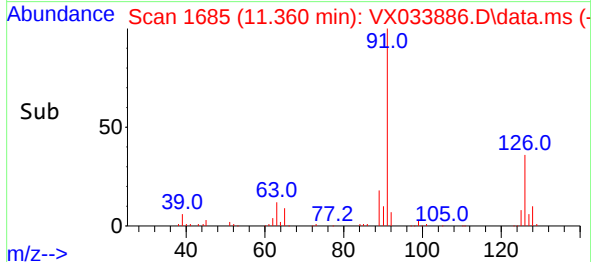
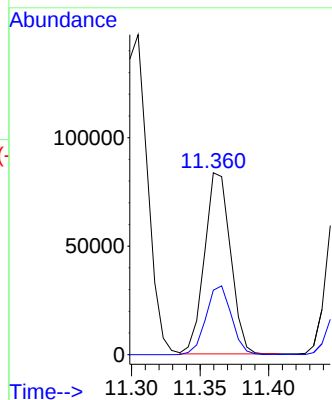
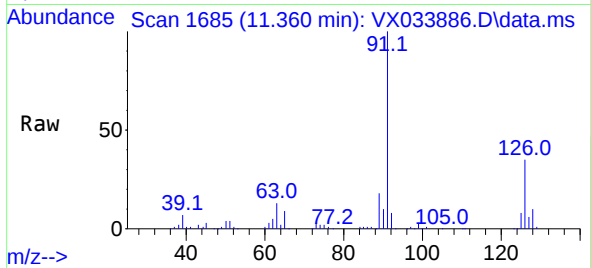
#79
2-Chlorotoluene
Concen: 18.522 ug/l
RT: 11.360 min Scan# 11014
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion: 91 Resp: 11014
Ion Ratio Lower Upper
91 100
126 37.4 18.1 54.1

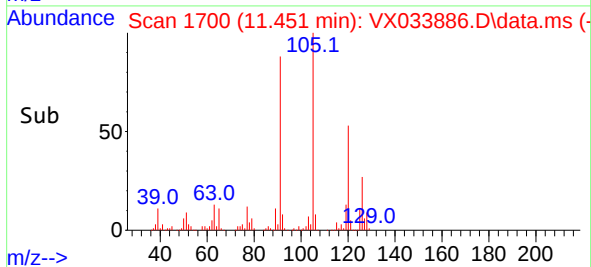
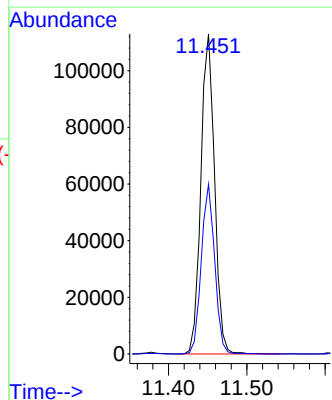
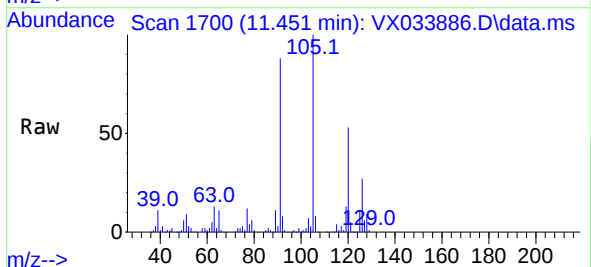
Manual Integrations
APPROVED

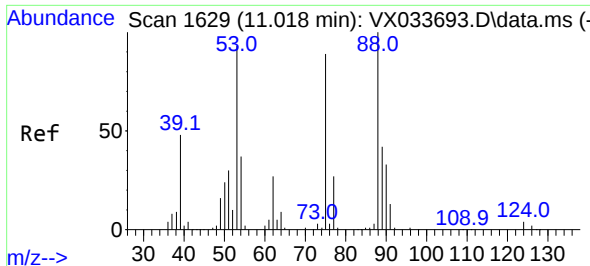
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.628 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Tgt Ion:105 Resp: 137297
Ion Ratio Lower Upper
105 100
120 51.8 25.6 76.8





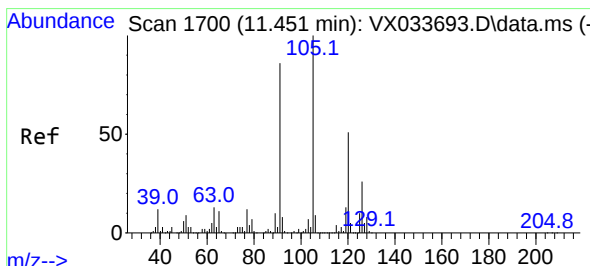
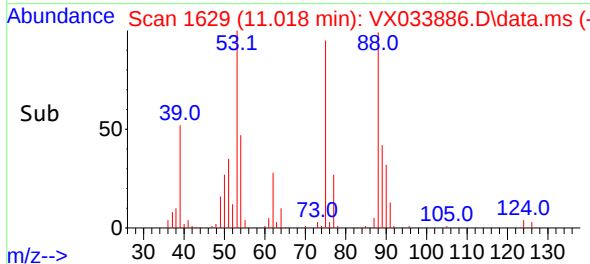
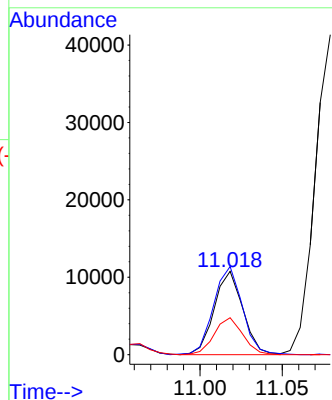
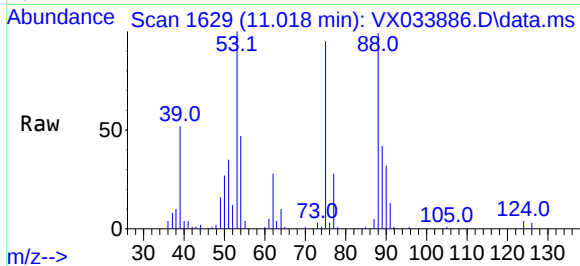
#81
trans-1,4-Dichloro-2-butene
Concen: 18.027 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion: 75 Resp: 13054
Ion Ratio Lower Upper
75 100
53 106.3 83.0 124.6
89 44.1 37.7 56.5

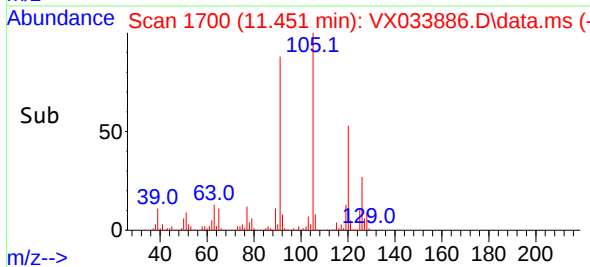
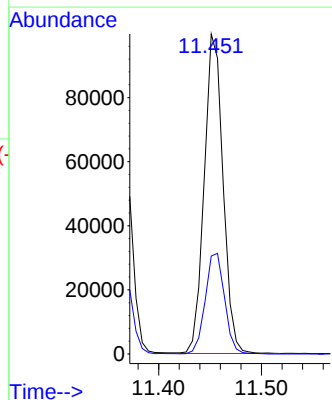
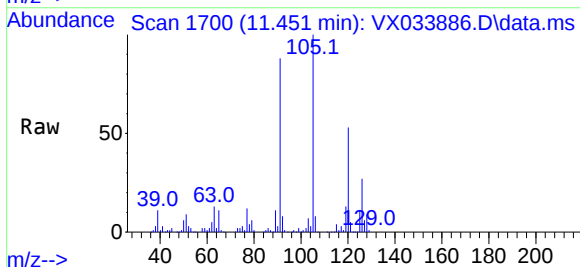
Manual Integrations
APPROVED

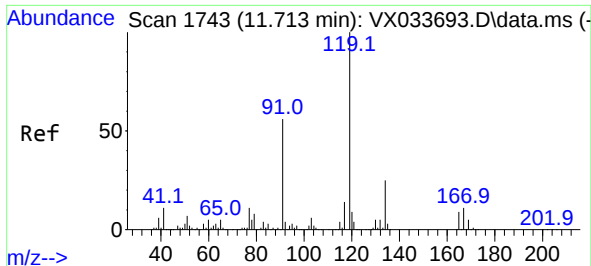
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#82
4-Chlorotoluene
Concen: 18.671 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

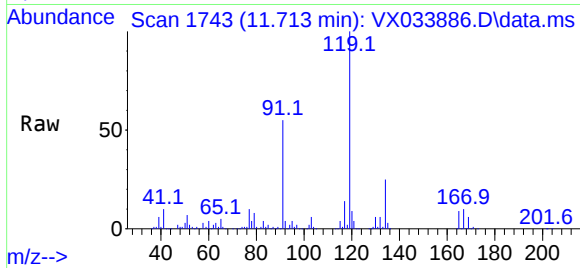
Tgt Ion: 91 Resp: 126909
Ion Ratio Lower Upper
91 100
126 32.4 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.479 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

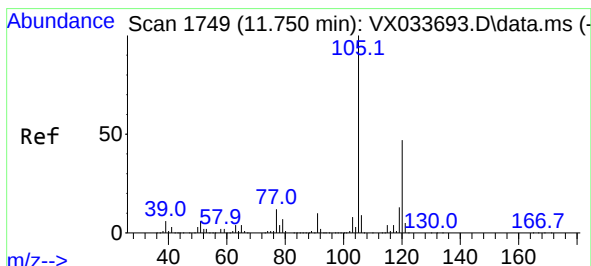
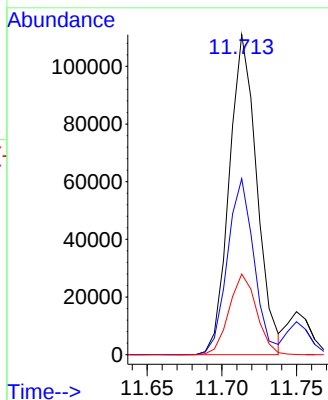
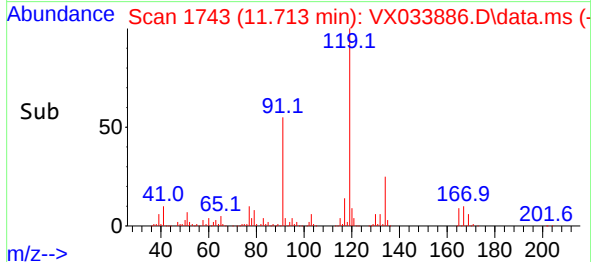
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



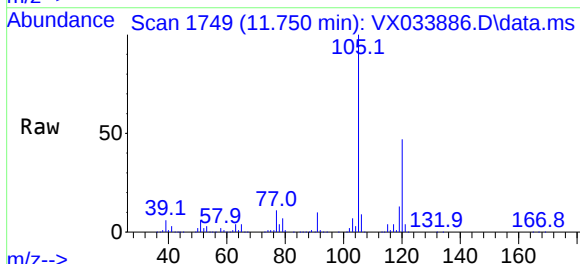
Tgt Ion:119 Resp: 142552
Ion Ratio Lower Upper
119 100
91 53.3 26.9 80.7
134 25.1 12.3 36.8

Manual Integrations
APPROVED

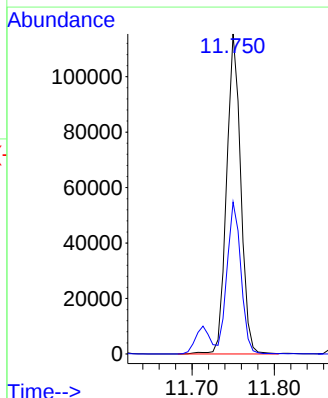
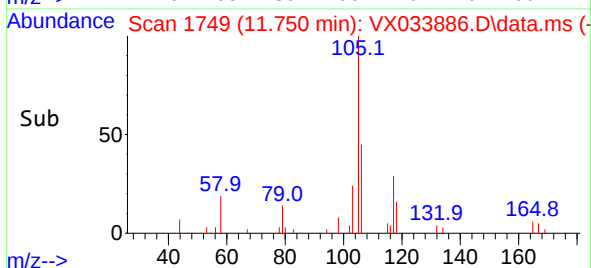
Reviewed By :John Carbone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

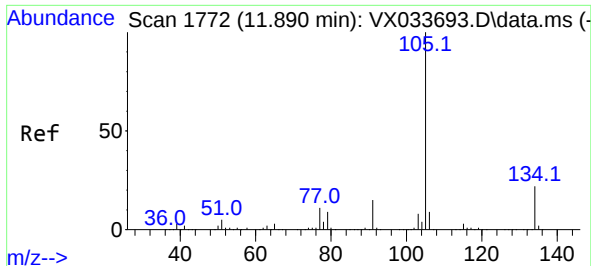


#84
1,2,4-Trimethylbenzene
Concen: 19.827 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25



Tgt Ion:105 Resp: 138232
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.828 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033886.D
 Acq: 25 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

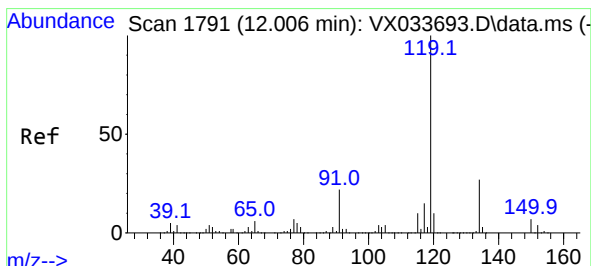
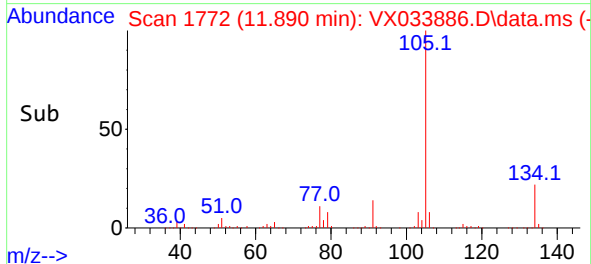
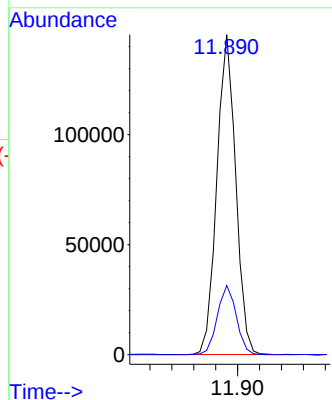
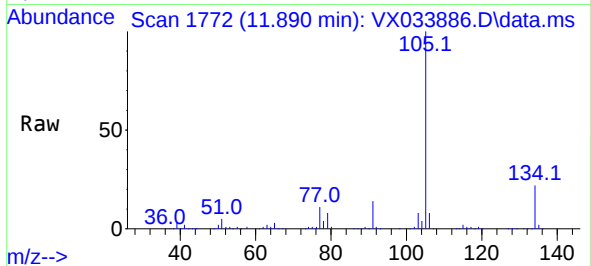
VX0125WBS02

Tgt Ion:105 Resp: 17355
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3

Manual Integrations

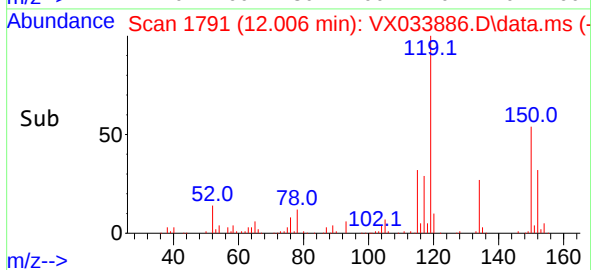
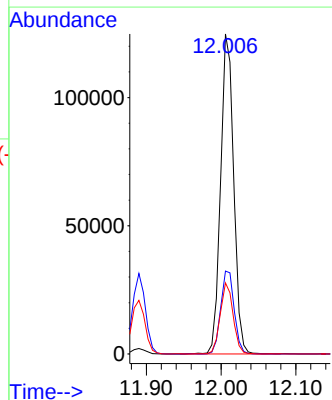
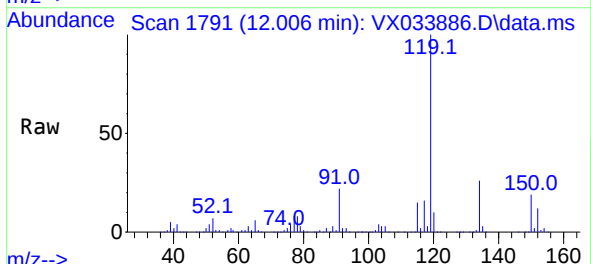
APPROVED

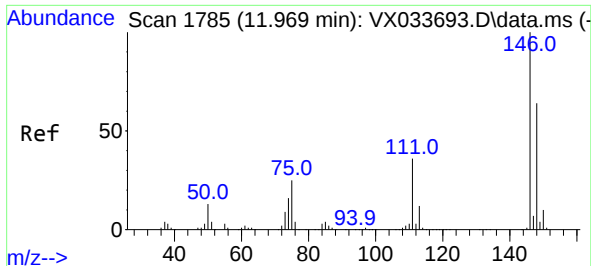
Reviewed By :John Carbone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023



#86
 p-Isopropyltoluene
 Concen: 20.339 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033886.D
 Acq: 25 Jan 2023 14:25

Tgt Ion:119 Resp: 152424
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.8
 91 22.0 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 20.099 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS02

Tgt Ion:146 Resp: 83184

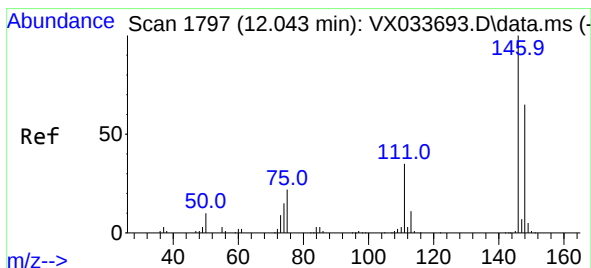
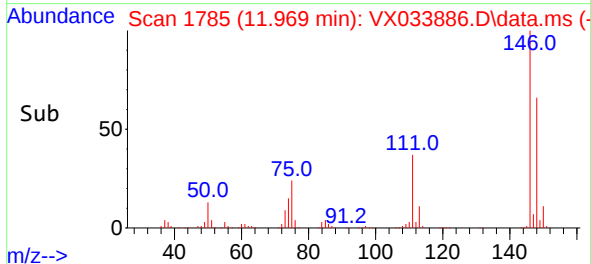
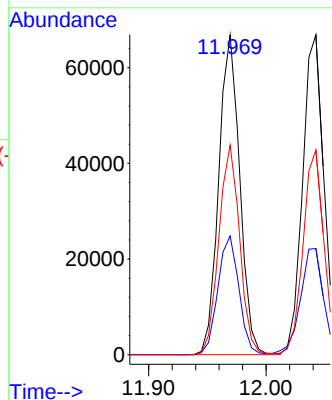
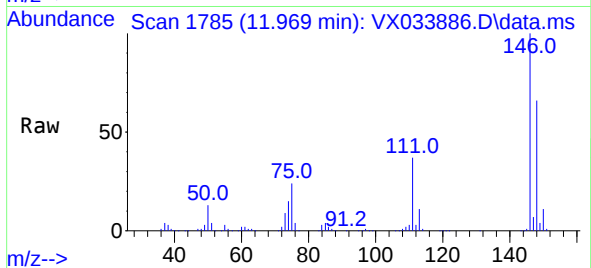
Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.6	55.6
148	64.8	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#88

1,4-Dichlorobenzene

Concen: 19.955 ug/l

RT: 12.042 min Scan# 1797

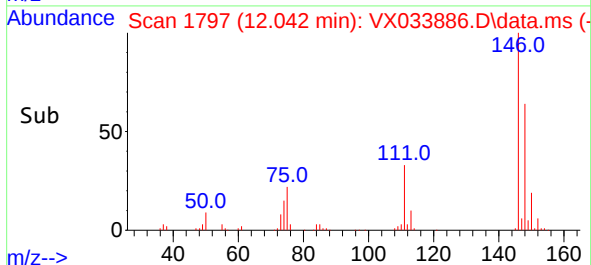
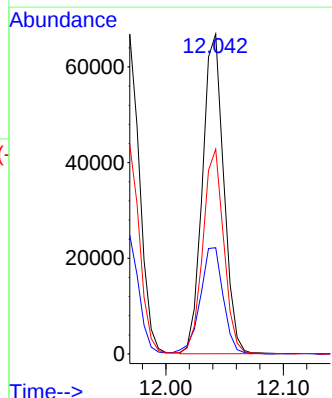
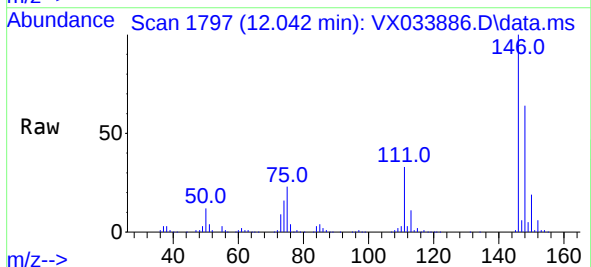
Delta R.T. -0.000 min

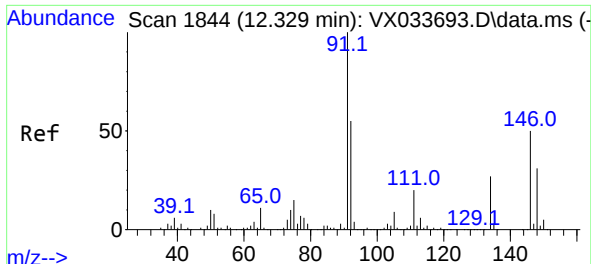
Lab File: VX033886.D

Acq: 25 Jan 2023 14:25

Tgt Ion:146 Resp: 84131

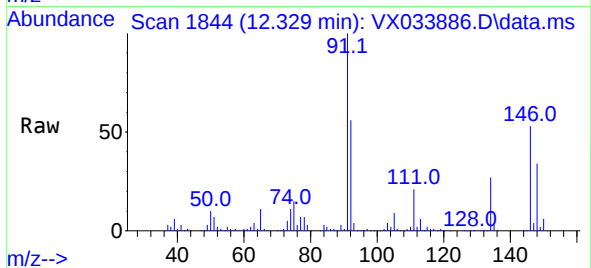
Ion	Ratio	Lower	Upper
146	100		
111	36.2	17.8	53.4
148	63.2	32.1	96.3





#89
n-Butylbenzene
Concen: 20.504 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

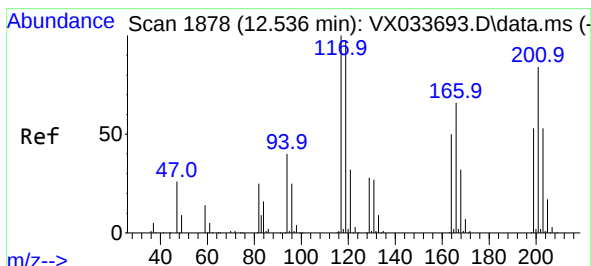
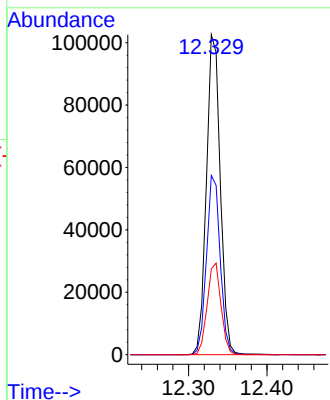
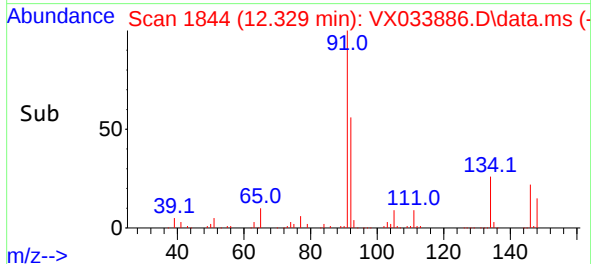
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



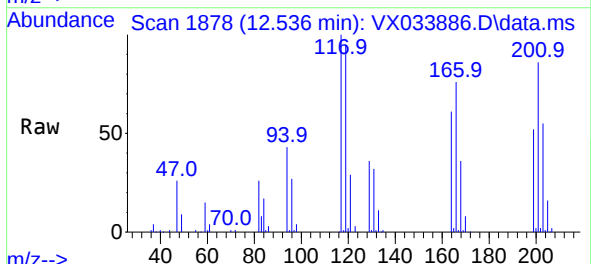
Tgt Ion: 91 Resp: 125708
Ion Ratio Lower Upper
91 100
92 55.4 27.5 82.5
134 28.5 14.3 42.9

Manual Integrations
APPROVED

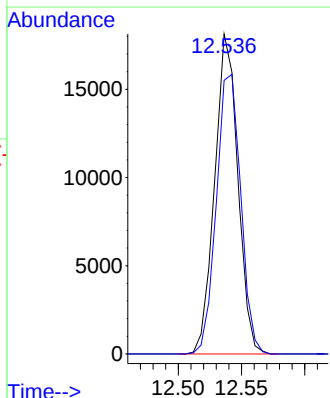
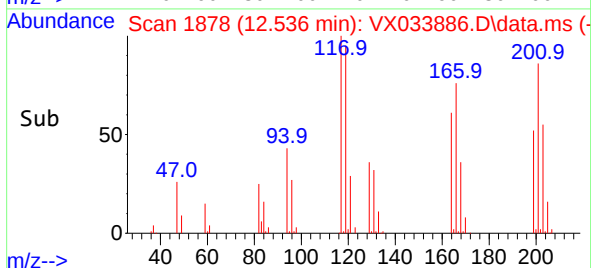
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

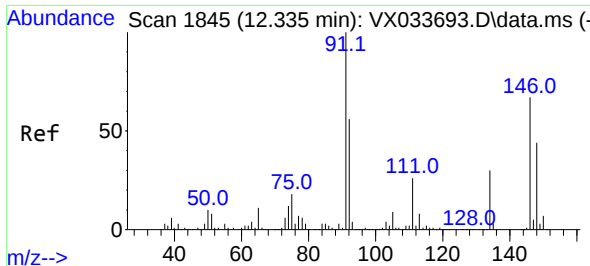


#90
Hexachloroethane
Concen: 18.715 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25



Tgt Ion:117 Resp: 23070
Ion Ratio Lower Upper
117 100
201 91.9 45.1 135.3





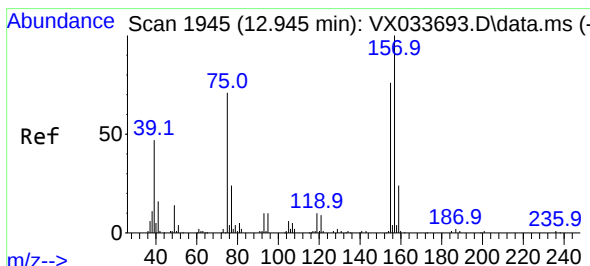
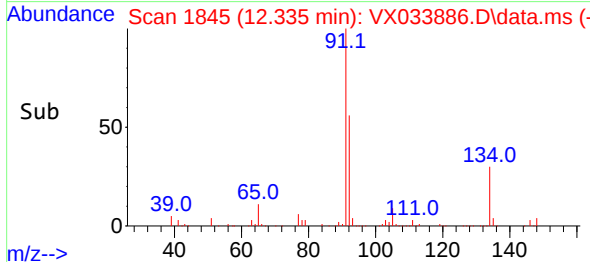
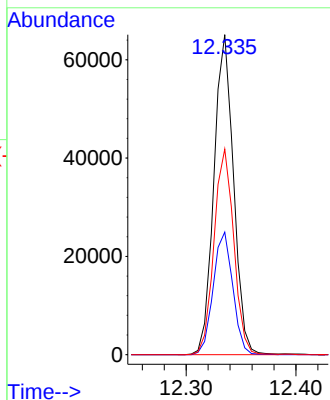
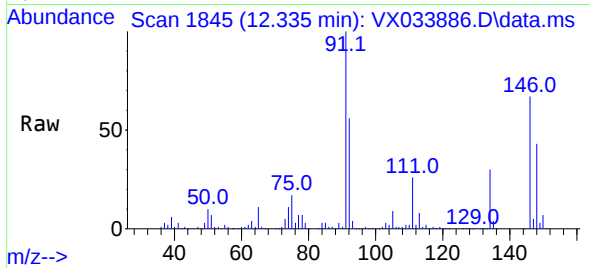
#91
1,2-Dichlorobenzene
Concen: 20.313 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02

Tgt Ion:146 Resp: 81120
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 64.8 32.3 96.9

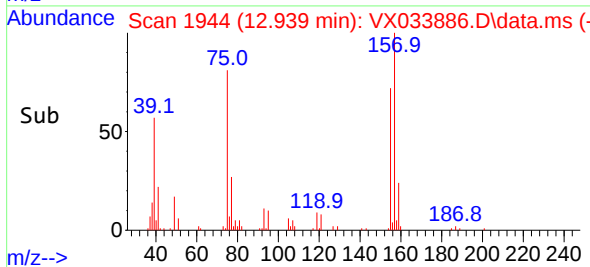
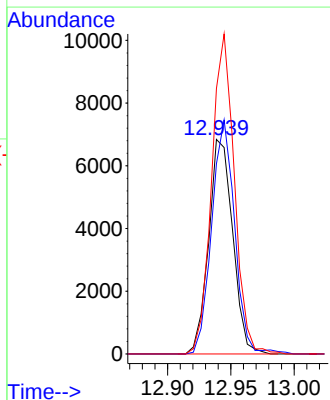
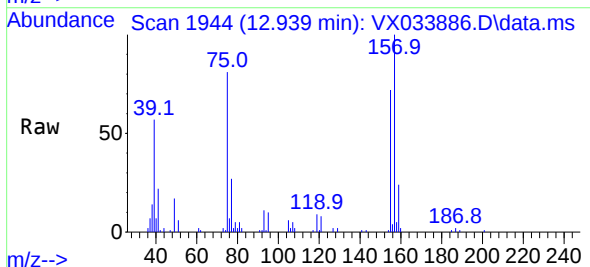
Manual Integrations
APPROVED

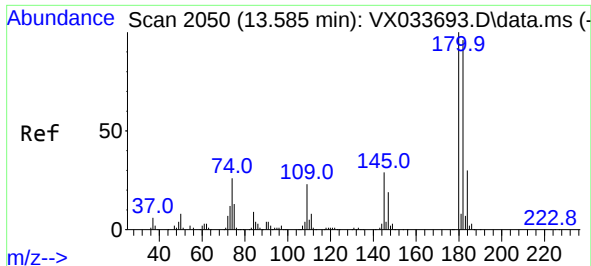
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.088 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

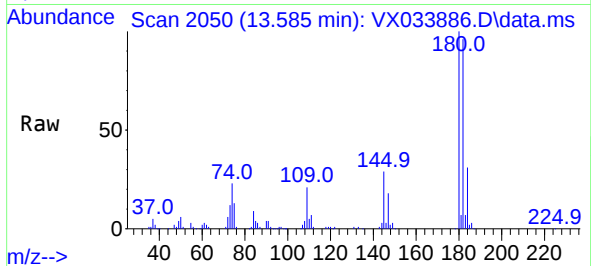
Tgt Ion: 75 Resp: 9041
Ion Ratio Lower Upper
75 100
155 104.1 51.7 155.1
157 140.9 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 21.425 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

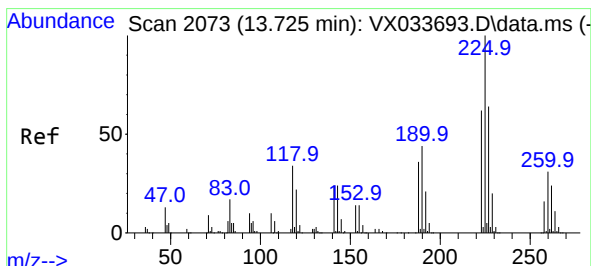
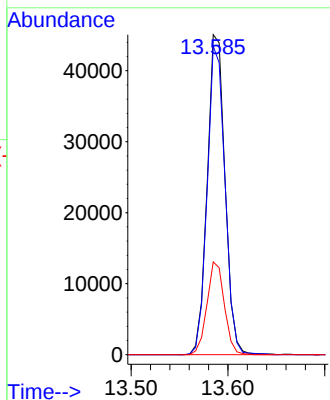
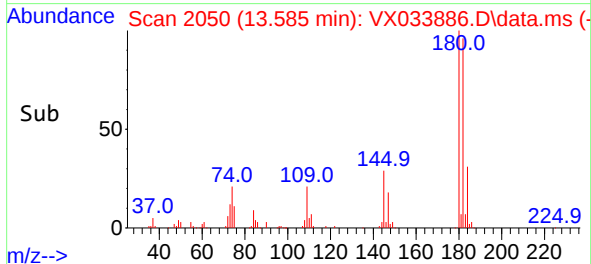
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



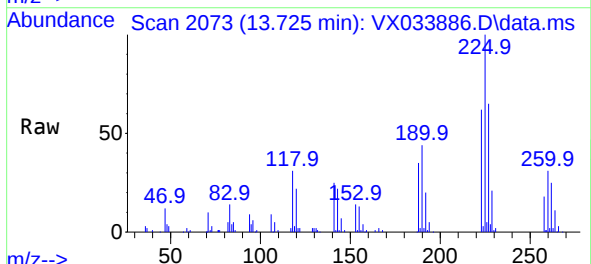
Tgt Ion:180 Resp: 5763
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.6
145 28.3 14.1 42.2

Manual Integrations
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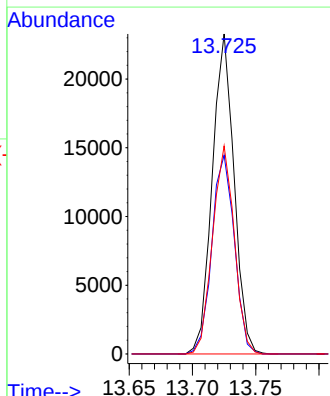
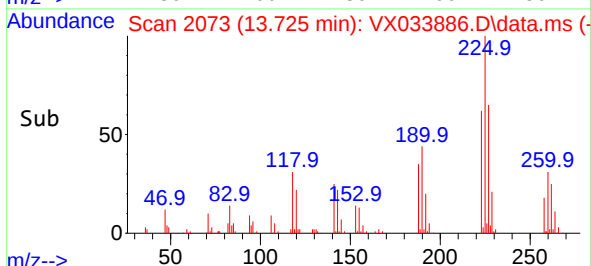
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

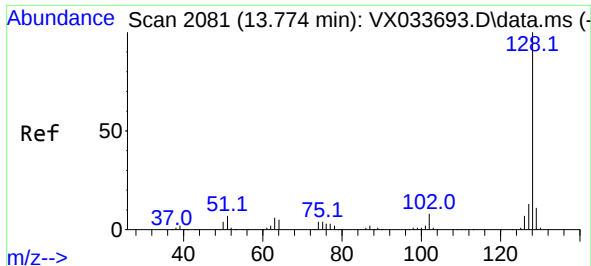


#94
Hexachlorobutadiene
Concen: 21.138 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25



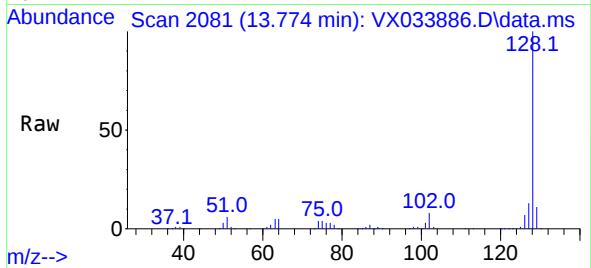
Tgt Ion:225 Resp: 27855
Ion Ratio Lower Upper
225 100
223 64.0 31.3 93.9
227 64.8 32.3 96.9





#95
Naphthalene
Concen: 20.417 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25

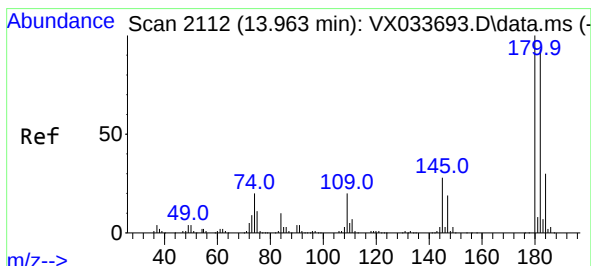
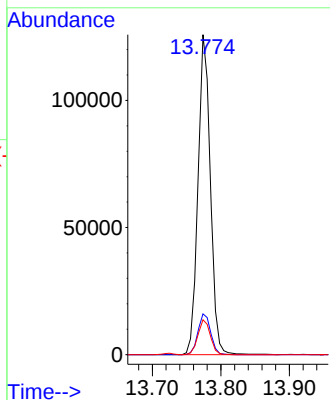
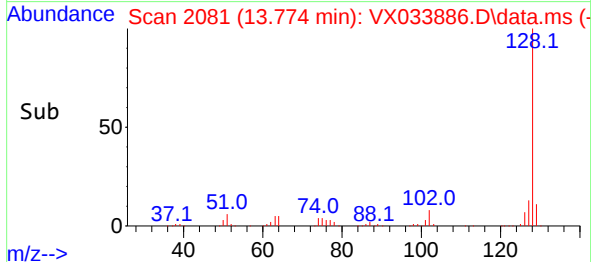
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS02



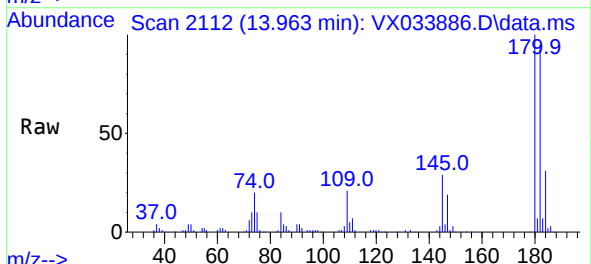
Tgt Ion:128 Resp: 15802
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.082 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033886.D
Acq: 25 Jan 2023 14:25



Tgt Ion:180 Resp: 56749
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 29.5 15.1 45.3

