

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
 Data File : VX033949.D
 Acq On : 30 Jan 2023 16:27
 Operator : JC/MD
 Sample : VX0130MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130MBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 04:48:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	146387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	207102	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74796	48.527	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.060%
35) Dibromofluoromethane	5.379	113	68189	53.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.040%
50) Toluene-d8	8.647	98	240518	51.332	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.660%
62) 4-Bromofluorobenzene	11.079	95	91233	52.443	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18788	16.241	ug/l	99
3) Chloromethane	1.294	50	21976	17.196	ug/l	95
4) Vinyl Chloride	1.374	62	21987	17.730	ug/l	100
5) Bromomethane	1.605	94	13968	19.604	ug/l	99
6) Chloroethane	1.685	64	13903	18.134	ug/l	96
7) Trichlorofluoromethane	1.886	101	33867	16.840	ug/l	98
8) Diethyl Ether	2.130	74	14065	21.360	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	22183	19.584	ug/l	93
10) Methyl Iodide	2.453	142	29690	18.260	ug/l	93
11) Tert butyl alcohol	2.953	59	22674	84.681	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	20302	17.045	ug/l	92
13) Acrolein	2.233	56	29867	120.895	ug/l	99
14) Allyl chloride	2.666	41	37053	16.493	ug/l	88
15) Acrylonitrile	3.056	53	68429	97.107	ug/l	99
16) Acetone	2.374	43	57033	94.093	ug/l	95
17) Carbon Disulfide	2.514	76	42150	15.295	ug/l	100
18) Methyl Acetate	2.697	43	42172	19.605	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	73215	17.698	ug/l	97
20) Methylene Chloride	2.788	84	25183	17.145	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	22659	16.273	ug/l	98
22) Diisopropyl ether	3.757	45	80007	17.700	ug/l	90
23) Vinyl Acetate	3.715	43	299227	87.938	ug/l	100
24) 1,1-Dichloroethane	3.611	63	42722	17.275	ug/l	99
25) 2-Butanone	4.550	43	90590	89.953	ug/l	97
26) 2,2-Dichloropropane	4.477	77	28048	15.834	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	28584	17.855	ug/l	94
28) Bromochloromethane	4.891	49	19749	17.532	ug/l	93
29) Tetrahydrofuran	5.001	42	58581	92.294	ug/l	96
30) Chloroform	5.093	83	44437	17.544	ug/l	98
31) Cyclohexane	5.464	56	35706	15.743	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	36983	17.101	ug/l	99
36) 1,1-Dichloropropene	5.690	75	30993	16.513	ug/l	98
37) Ethyl Acetate	4.708	43	35296	17.873	ug/l	99
38) Carbon Tetrachloride	5.672	117	32287	16.610	ug/l	96
39) Methylcyclohexane	7.379	83	37407	16.139	ug/l	94
40) Benzene	6.038	78	95706	17.495	ug/l	99

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 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)
41) Methacrylonitrile	4.916	41	21011	20.315	ug/l	98
42) 1,2-Dichloroethane	6.080	62	34602	17.848	ug/l	99
43) Isopropyl Acetate	6.336	43	53652	18.108	ug/l	98
44) Trichloroethene	7.123	130	28591	18.690	ug/l	95
45) 1,2-Dichloropropane	7.428	63	24827	18.117	ug/l	99
46) Dibromomethane	7.580	93	18138	18.949	ug/l	95
47) Bromodichloromethane	7.818	83	34137	18.505	ug/l	96
48) Methyl methacrylate	7.690	41	28039	18.786	ug/l	96
49) 1,4-Dioxane	7.665	88	12544	379.949	ug/l #	97
51) 4-Methyl-2-Pentanone	8.568	43	178606	98.152	ug/l	99
52) Toluene	8.714	92	62717	17.753	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	32594	17.668	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	37632	18.205	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	27547	19.699	ug/l	97
56) Ethyl methacrylate	9.116	69	38073	19.346	ug/l	97
57) 1,3-Dichloropropane	9.305	76	44750	19.735	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	88189	90.989	ug/l	98
59) 2-Hexanone	9.427	43	131609	103.913	ug/l	98
60) Dibromochloromethane	9.519	129	28820	19.879	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28068	20.112	ug/l	97
64) Tetrachloroethene	9.269	164	26303	19.150	ug/l	99
65) Chlorobenzene	10.079	112	71772	18.643	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	27798	19.620	ug/l	97
67) Ethyl Benzene	10.195	91	118559	17.936	ug/l	98
68) m/p-Xylenes	10.299	106	95938	37.107	ug/l	98
69) o-Xylene	10.640	106	47971	18.709	ug/l	98
70) Styrene	10.653	104	79334	19.025	ug/l	100
71) Bromoform	10.799	173	22234	18.727	ug/l #	97
73) Isopropylbenzene	10.963	105	124482	17.158	ug/l	98
74) N-amyl acetate	10.842	43	46079	17.447	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	40025	18.568	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	36646m	19.830	ug/l	
77) Bromobenzene	11.195	156	34630	17.929	ug/l	97
78) n-propylbenzene	11.305	91	136959	16.688	ug/l	100
79) 2-Chlorotoluene	11.366	91	83244	16.796	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	104330	17.238	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9872	16.602	ug/l	94
82) 4-Chlorotoluene	11.451	91	95902	16.930	ug/l	98
83) tert-Butylbenzene	11.713	119	109343	18.196	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	104684	18.285	ug/l	100
85) sec-Butylbenzene	11.890	105	130137	18.106	ug/l	99
86) p-Isopropyltoluene	12.006	119	112898	18.347	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	63169	18.587	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	62710	18.114	ug/l	98
89) n-Butylbenzene	12.329	91	88322	17.544	ug/l	99
90) Hexachloroethane	12.536	117	17366	17.156	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	62469	19.049	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7711	18.788	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	44133	19.979	ug/l	98
94) Hexachlorobutadiene	13.725	225	20917	19.330	ug/l	99
95) Naphthalene	13.774	128	130019	20.458	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45003	20.360	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01

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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

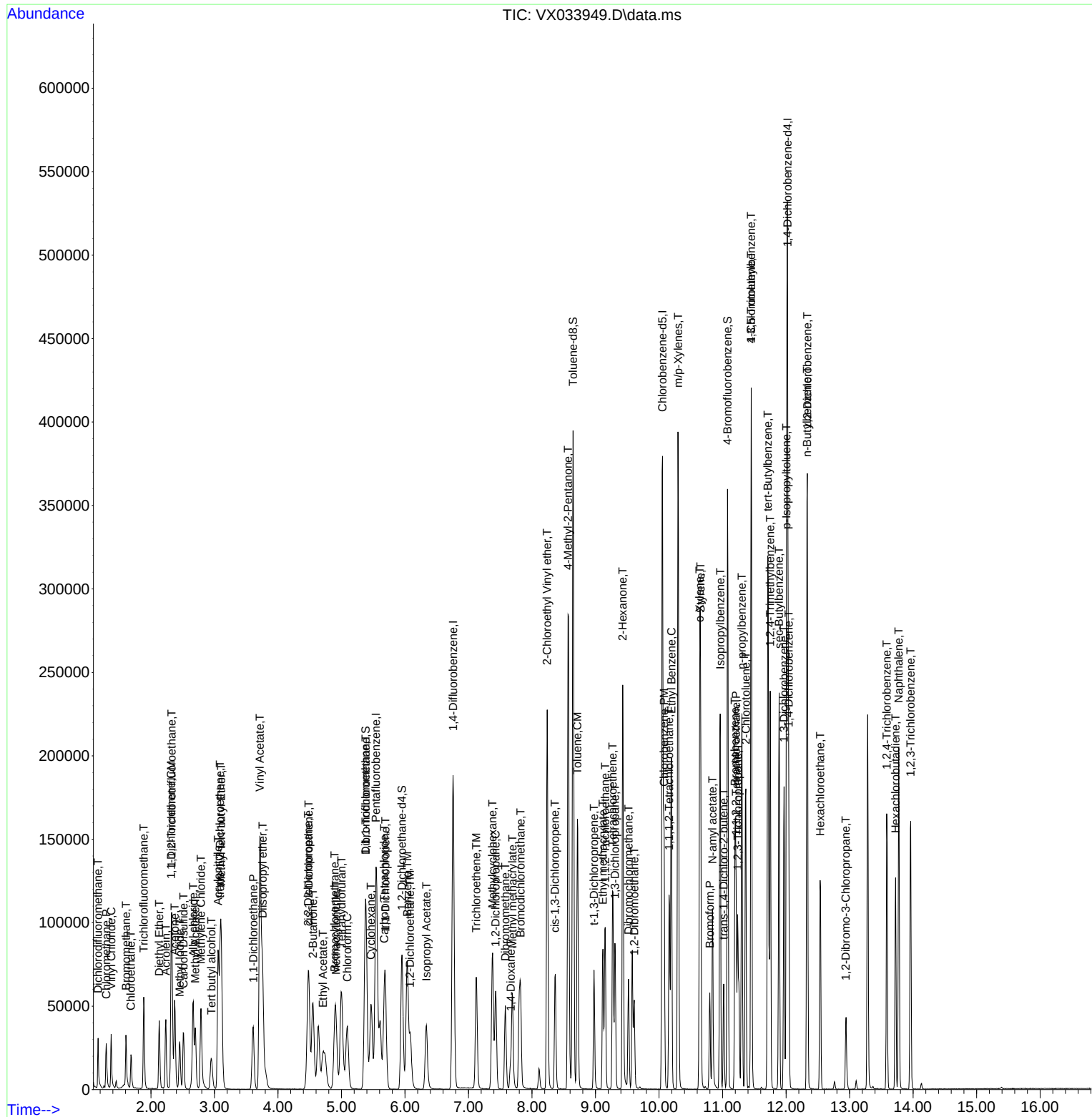
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
Data File : VX033949.D
Acq On : 30 Jan 2023 16:27
Operator : JC/MD
Sample : VX0130MBSD01
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ALS Vial : 14 Sample Multiplier: 1

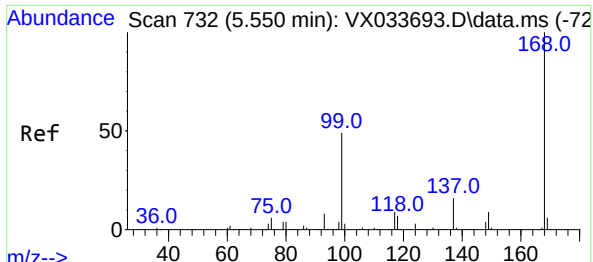
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
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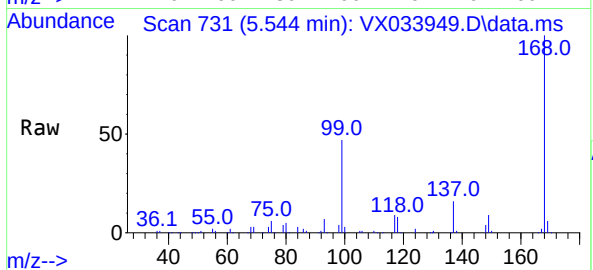
Reviewed By :John Carlone 01/31/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

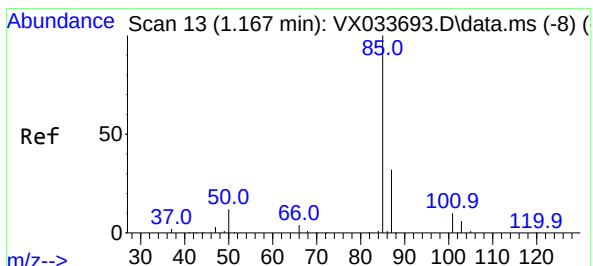
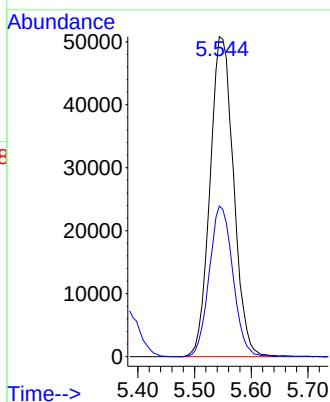
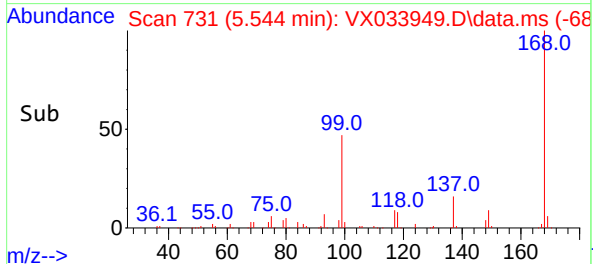
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBS01



Tgt Ion:168 Resp: 14638
Ion Ratio Lower Upper
168 100
99 47.1 39.6 59.4

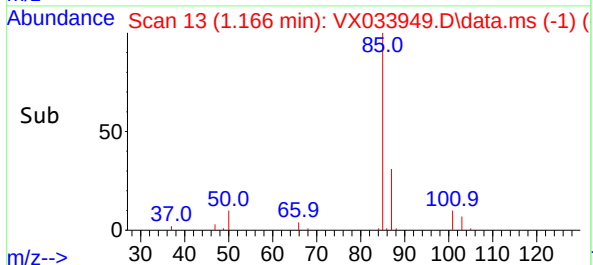
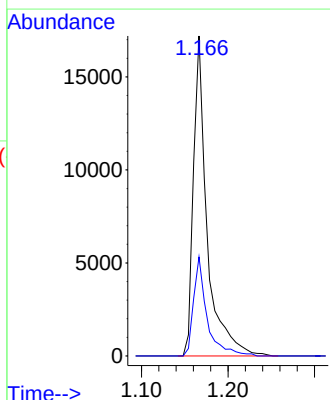
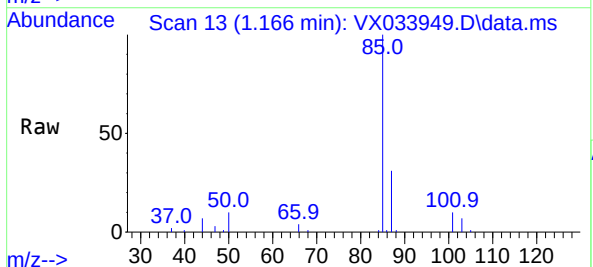
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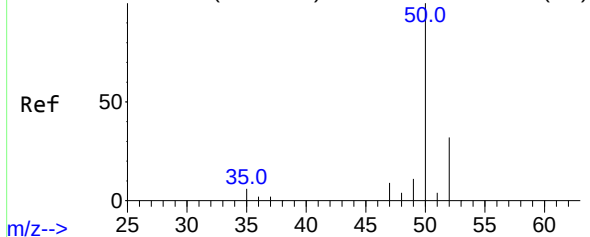


#2
Dichlorodifluoromethane
Concen: 16.241 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Tgt Ion: 85 Resp: 18788
Ion Ratio Lower Upper
85 100
87 31.0 15.8 47.4



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



#3

Chloromethane

Concen: 17.196 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.001 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBS01

Tgt Ion: 50 Resp: 21970

Ion Ratio Lower Upper

50 100

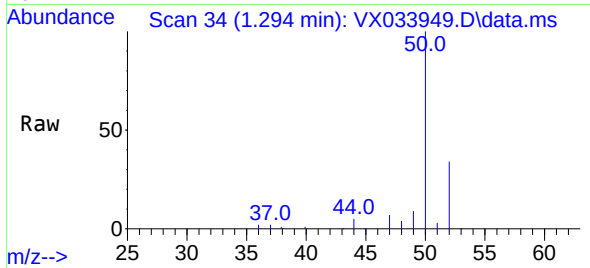
52 34.1 25.2 37.8

Manual Integrations

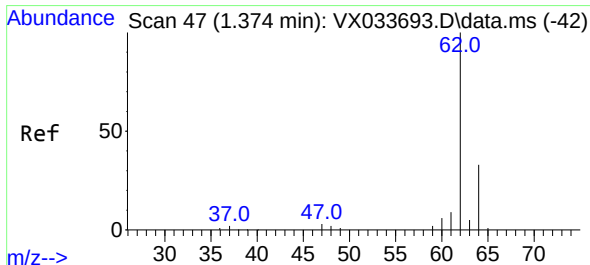
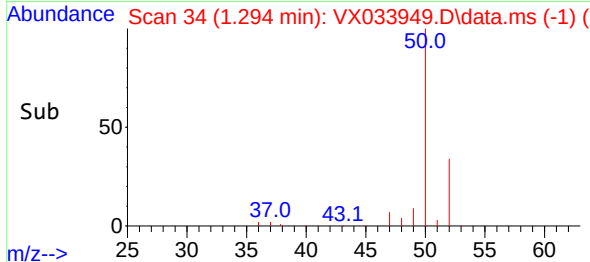
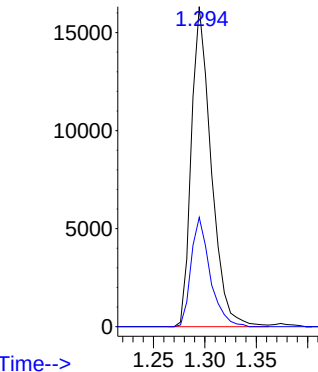
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Abundance



#4

Vinyl Chloride

Concen: 17.730 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX033949.D

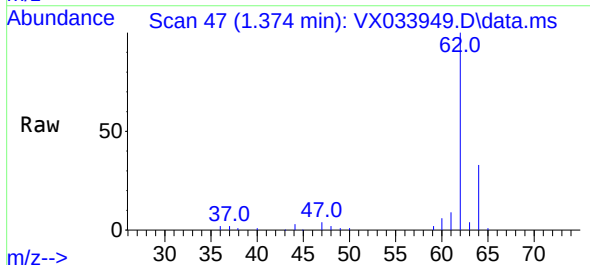
Acq: 30 Jan 2023 16:27

Tgt Ion: 62 Resp: 21987

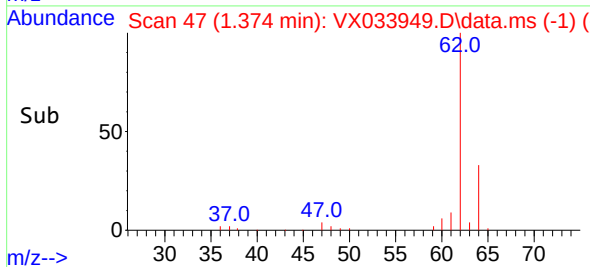
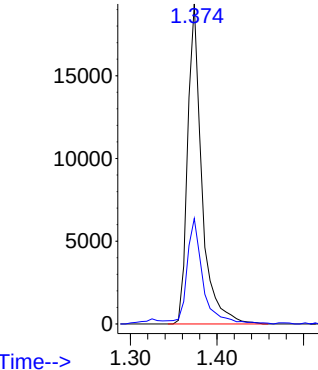
Ion Ratio Lower Upper

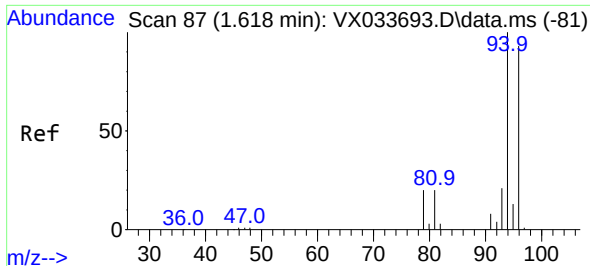
62 100

64 32.7 26.2 39.4



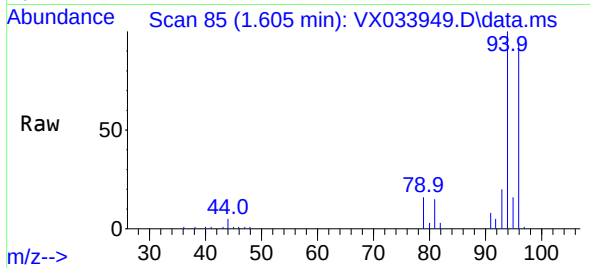
Abundance





#5
Bromomethane
Concen: 19.604 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

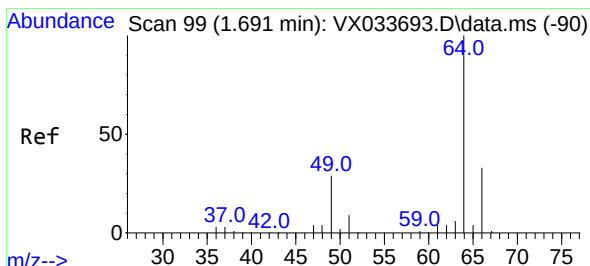
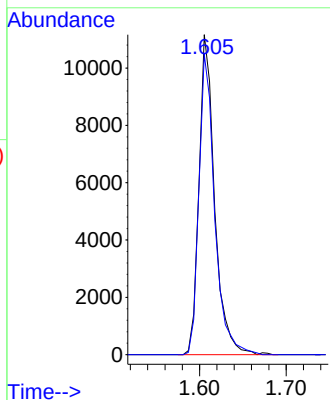
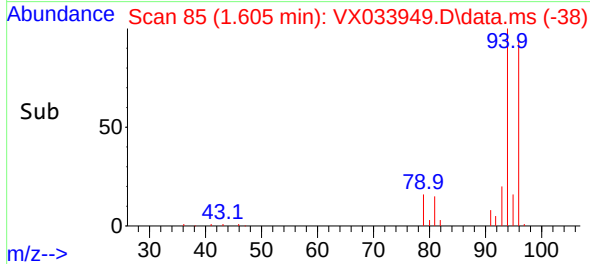
Instrument :
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ClientSampleId :
VX0130MBSD01



Tgt Ion: 94 Resp: 13968
Ion Ratio Lower Upper
94 100
96 93.8 74.3 111.5

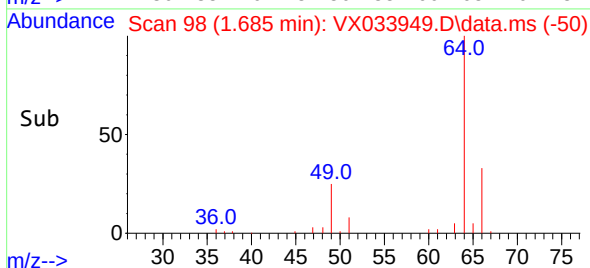
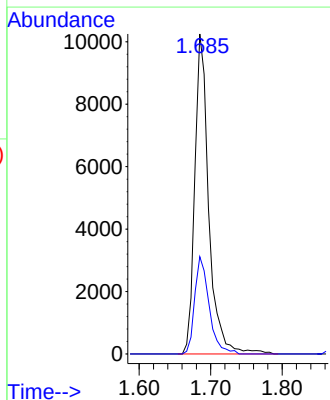
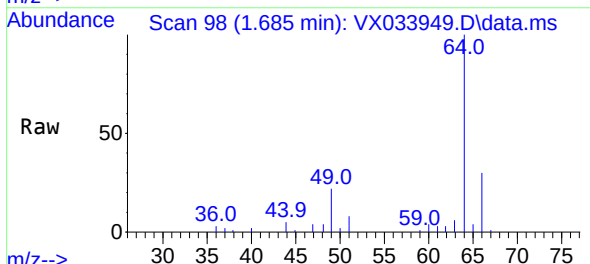
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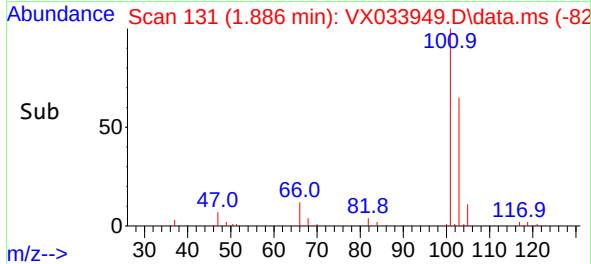
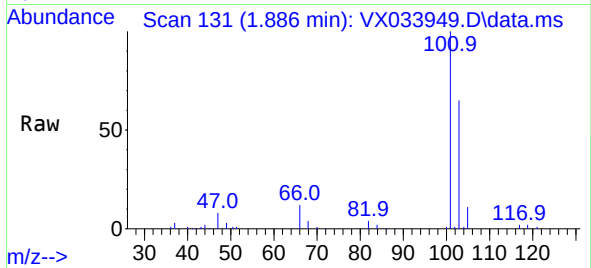
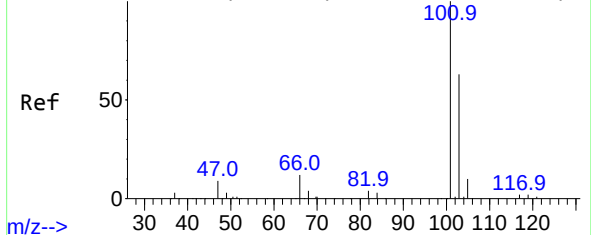


#6
Chloroethane
Concen: 18.134 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Tgt Ion: 64 Resp: 13903
Ion Ratio Lower Upper
64 100
66 30.4 26.1 39.1



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



#7
Trichlorofluoromethane
Concen: 16.840 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Tgt Ion:101 Resp: 3386
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8

Instrument :

MSVOA_X

ClientSampleId :

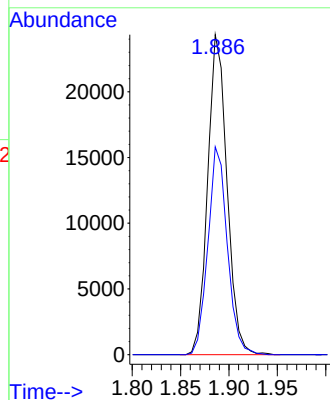
VX0130MBSD01

Manual Integrations

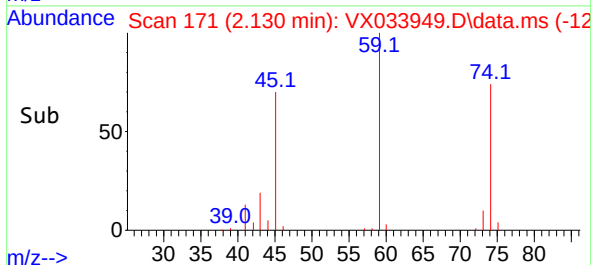
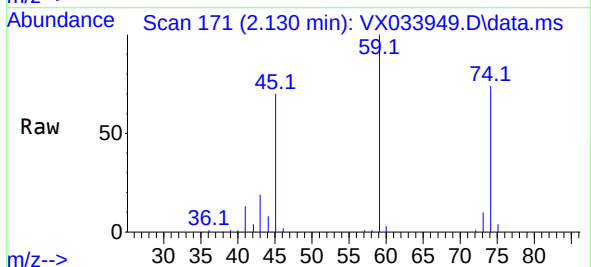
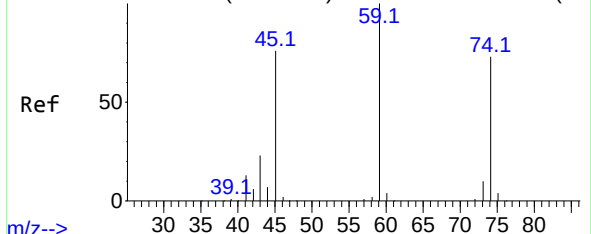
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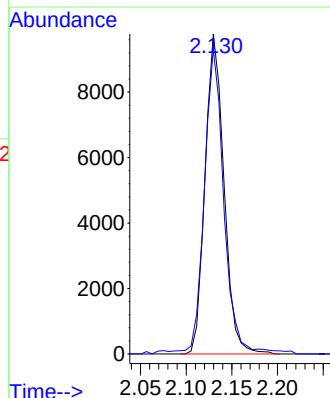


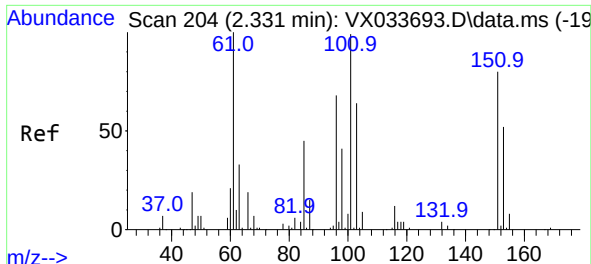
Abundance Scan 171 (2.130 min): VX033693.D\data.ms (-16



#8
Diethyl Ether
Concen: 21.360 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Tgt Ion: 74 Resp: 14065
Ion Ratio Lower Upper
74 100
45 98.9 51.5 154.5





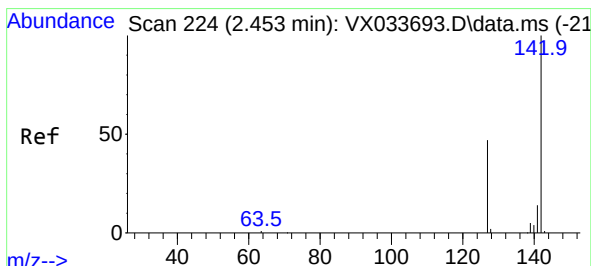
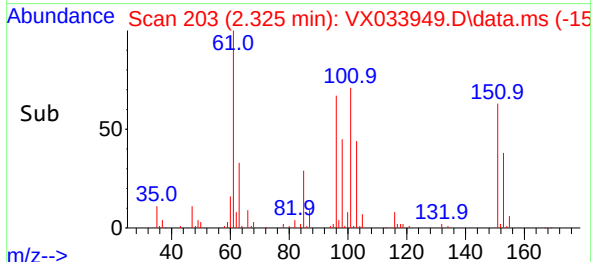
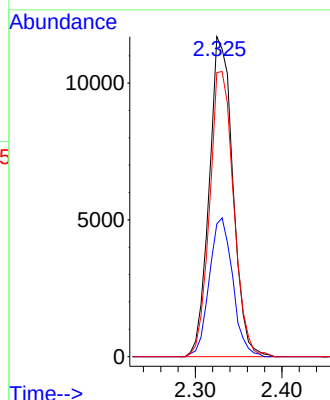
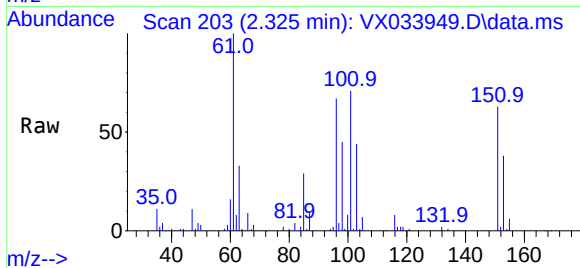
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.584 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01

Tgt Ion:101 Resp: 2218
Ion Ratio Lower Upper
101 100
85 43.0 36.7 55.1
151 90.5 66.5 99.7

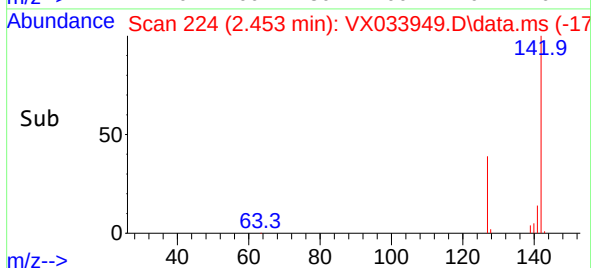
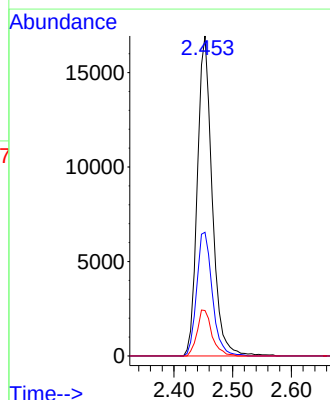
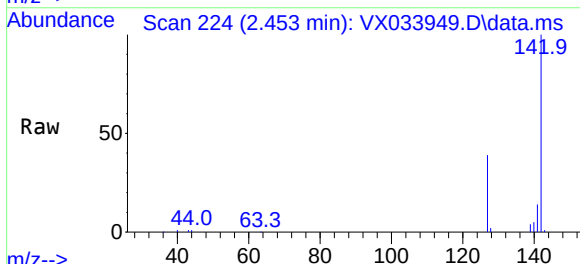
Manual Integrations
APPROVED

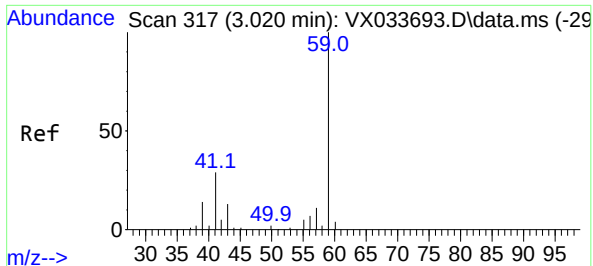
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#10
Methyl Iodide
Concen: 18.260 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Tgt Ion:142 Resp: 29690
Ion Ratio Lower Upper
142 100
127 40.6 37.3 55.9
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 84.681 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.067 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBSD01

Tgt Ion: 59 Resp: 22674

Ion Ratio Lower Upper

59 100

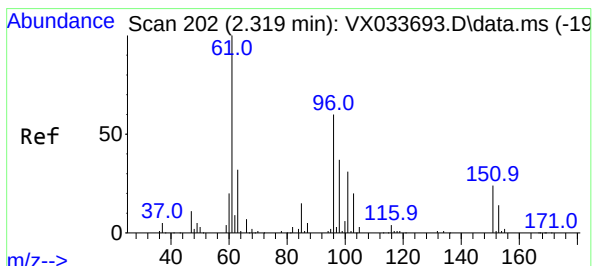
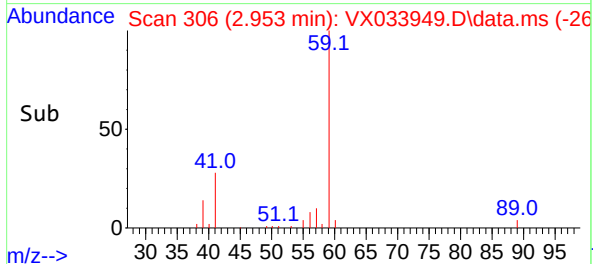
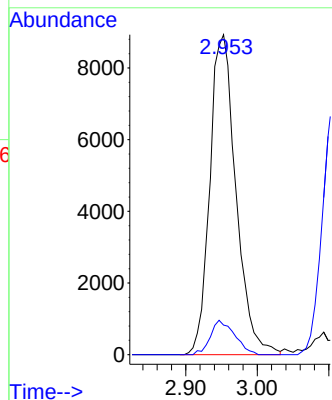
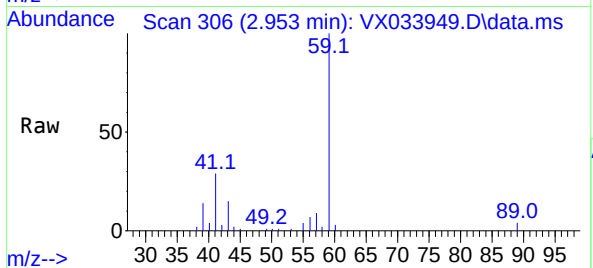
57 10.0 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#12

1,1-Dichloroethene

Concen: 17.045 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

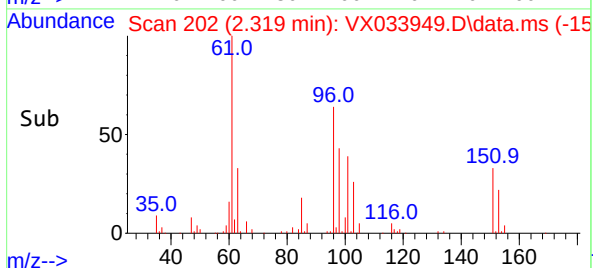
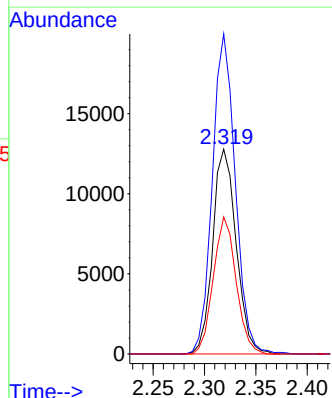
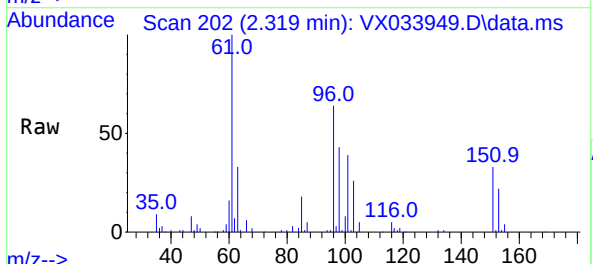
Tgt Ion: 96 Resp: 20302

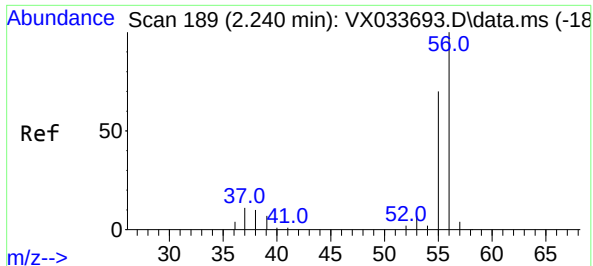
Ion Ratio Lower Upper

96 100

61 156.3 134.2 201.4

98 66.9 50.2 75.2





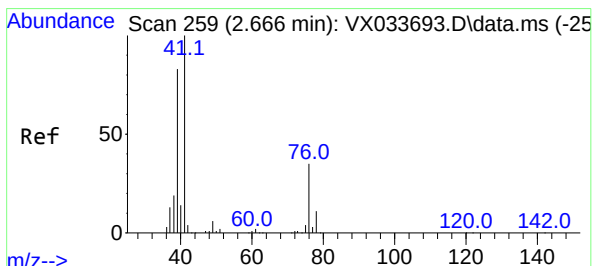
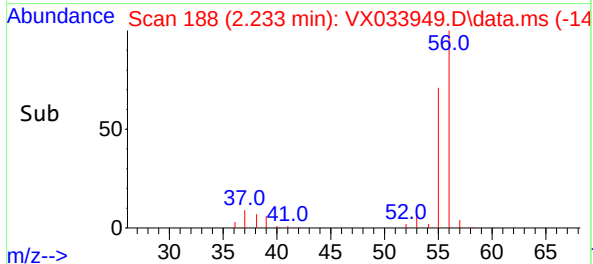
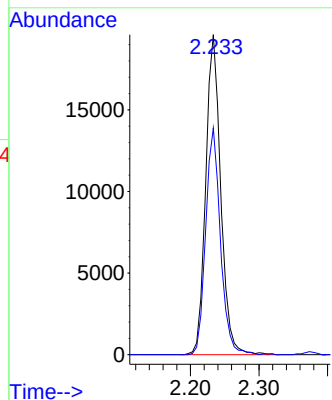
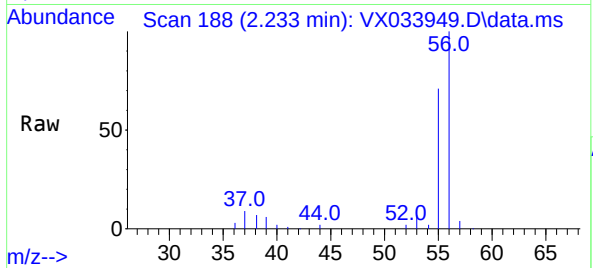
#13
Acrolein
Concen: 120.895 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBS01

Tgt Ion: 56 Resp: 2986
Ion Ratio Lower Upper
56 100
55 69.8 56.3 84.5

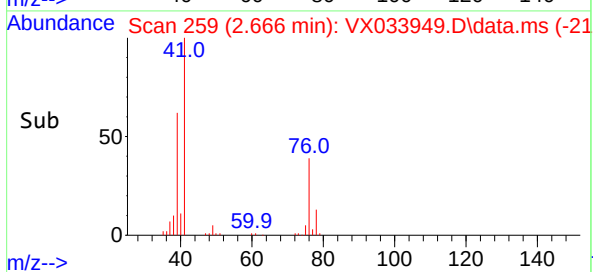
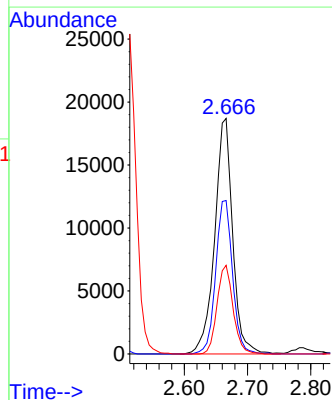
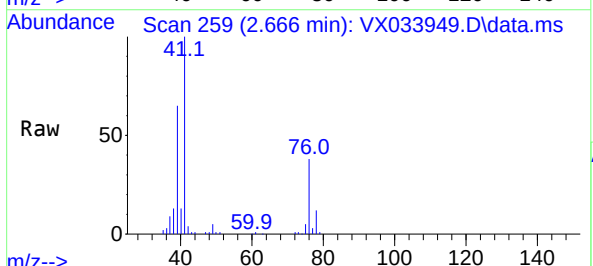
Manual Integrations
APPROVED

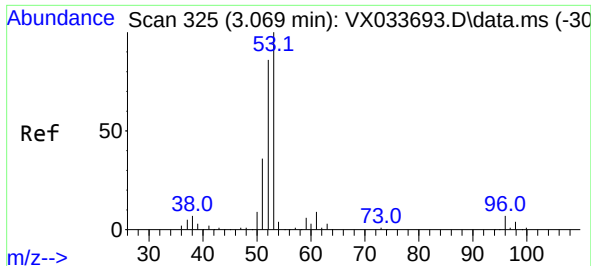
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#14
Allyl chloride
Concen: 16.493 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

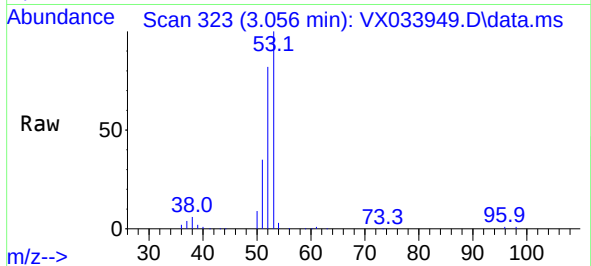
Tgt Ion: 41 Resp: 37053
Ion Ratio Lower Upper
41 100
39 60.9 59.0 88.4
76 33.4 24.6 37.0





#15
Acrylonitrile
Concen: 97.107 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

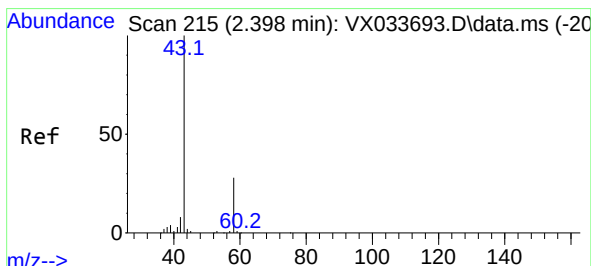
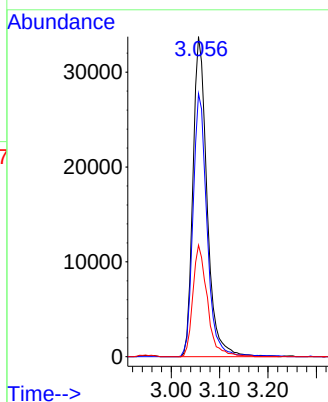
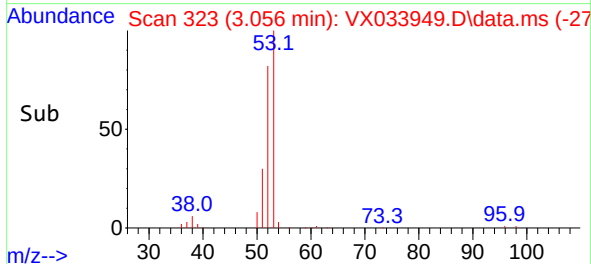
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBS01



Tgt Ion: 53 Resp: 68429
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 35.8 29.0 43.4

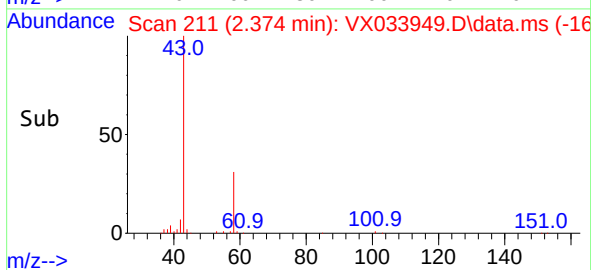
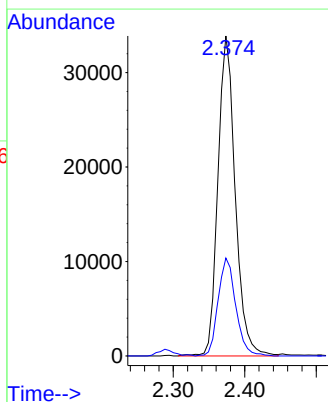
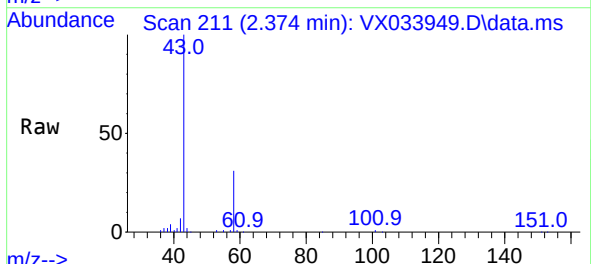
Manual Integrations
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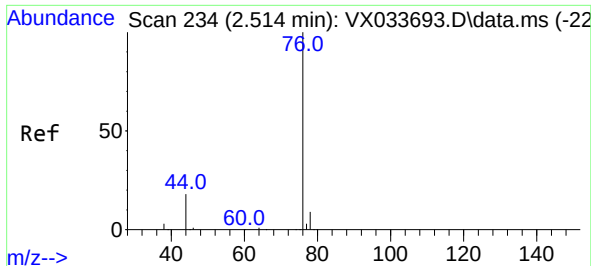
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#16
Acetone
Concen: 94.093 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.024 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

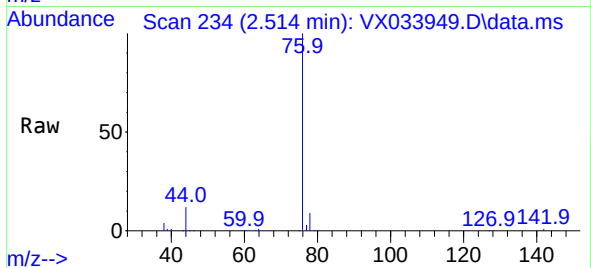
Tgt Ion: 43 Resp: 57033
Ion Ratio Lower Upper
43 100
58 30.6 22.6 33.8





#17
Carbon Disulfide
Concen: 15.295 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

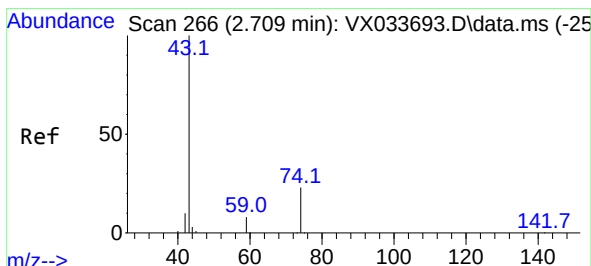
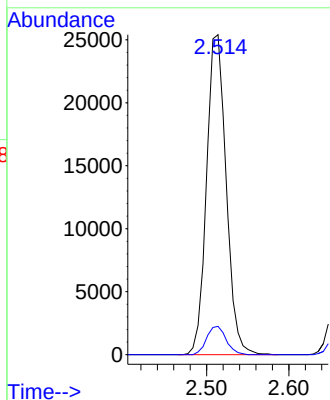
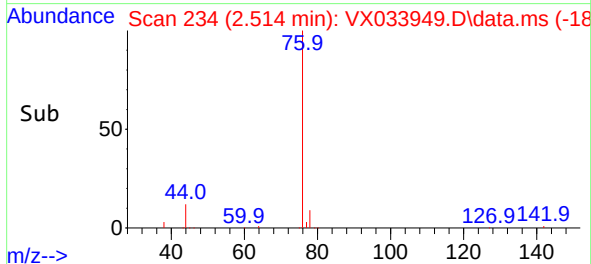
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



Tgt Ion: 76 Resp: 42150
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

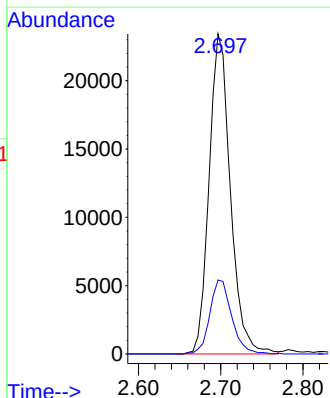
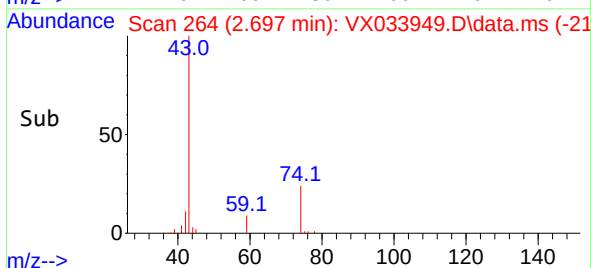
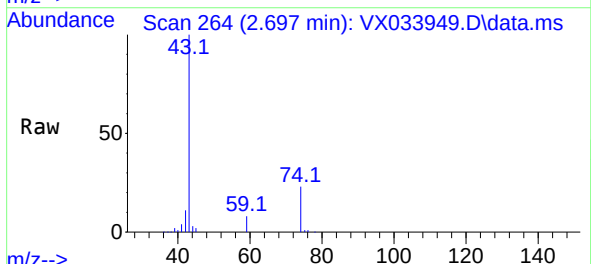
Manual Integrations
APPROVED

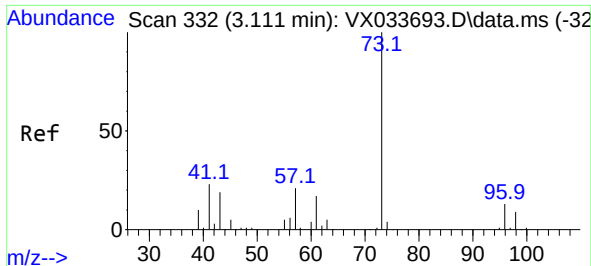
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#18
Methyl Acetate
Concen: 19.605 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Tgt Ion: 43 Resp: 42172
Ion Ratio Lower Upper
43 100
74 23.7 18.2 27.4





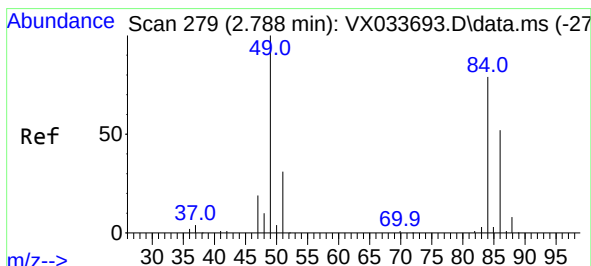
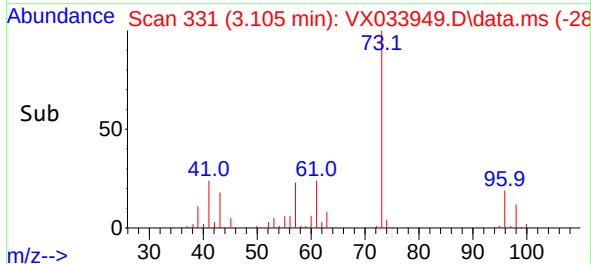
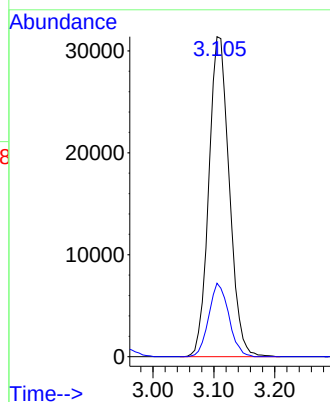
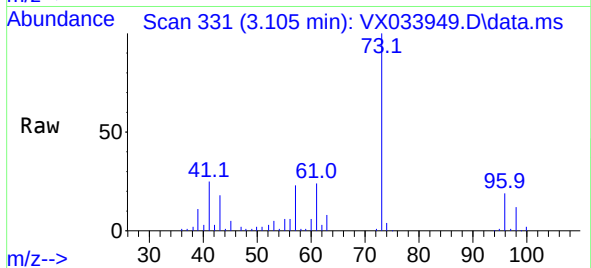
#19
Methyl tert-butyl Ether
Concen: 17.698 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01

Tgt Ion: 73 Resp: 73215
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.0

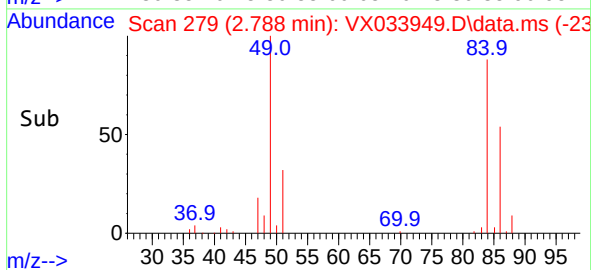
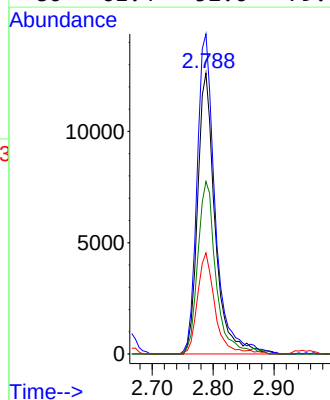
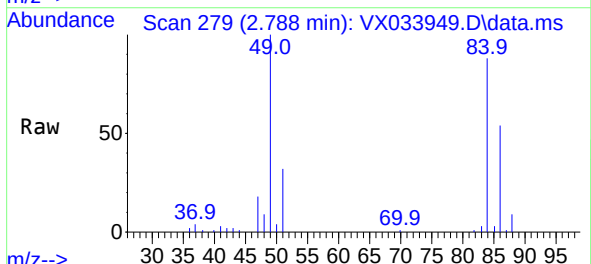
Manual Integrations
APPROVED

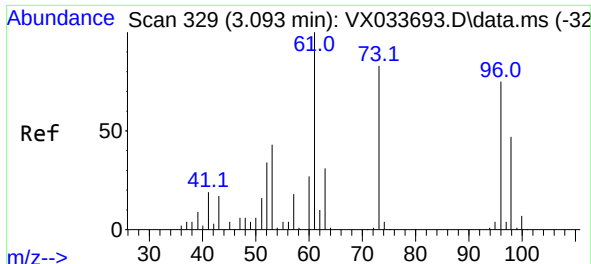
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#20
Methylene Chloride
Concen: 17.145 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

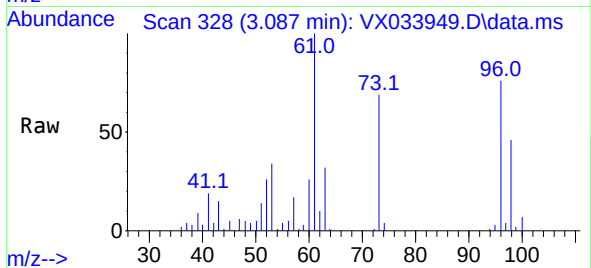
Tgt Ion: 84 Resp: 25183
Ion Ratio Lower Upper
84 100
49 114.0 101.1 151.7
51 36.0 31.0 46.6
86 61.4 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 16.273 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

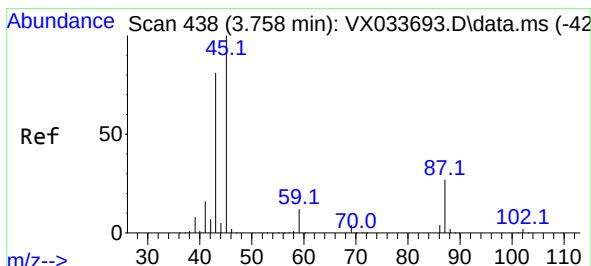
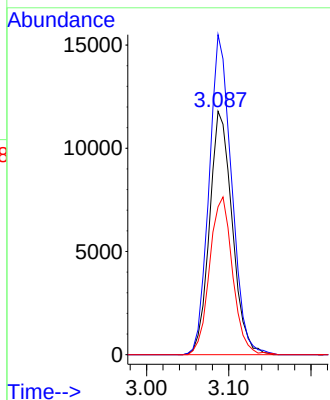
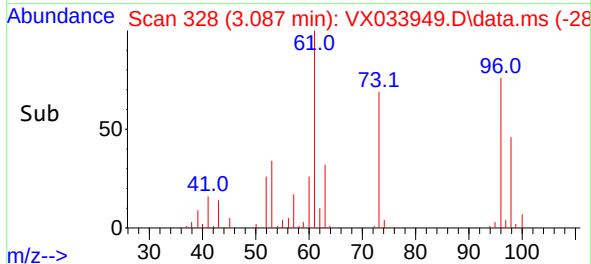
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBS01



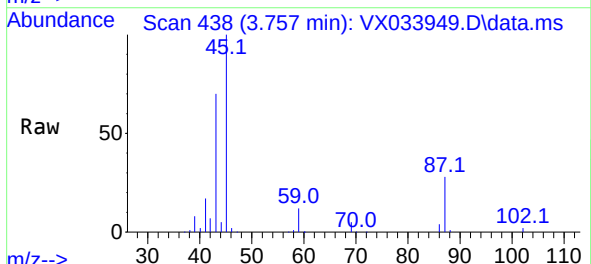
Tgt Ion: 96 Resp: 2265
Ion Ratio Lower Upper
96 100
61 131.5 106.7 160.1
98 60.8 50.0 75.0

Manual Integrations
APPROVED

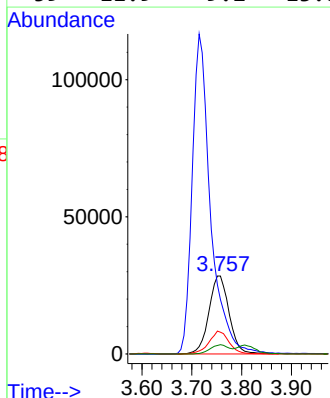
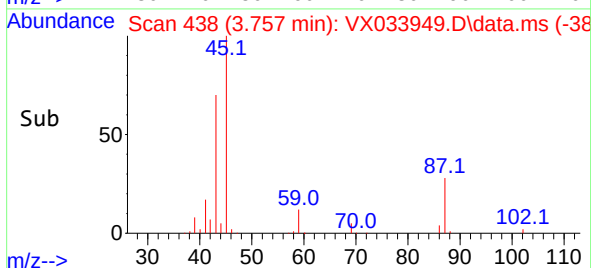
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

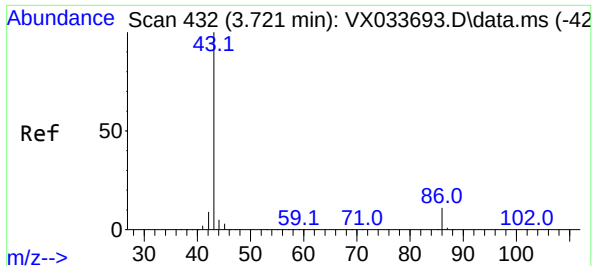


#22
Diisopropyl ether
Concen: 17.700 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



Tgt Ion: 45 Resp: 80007
Ion Ratio Lower Upper
45 100
43 68.6 64.6 97.0
87 27.9 21.9 32.9
59 11.9 9.2 13.8





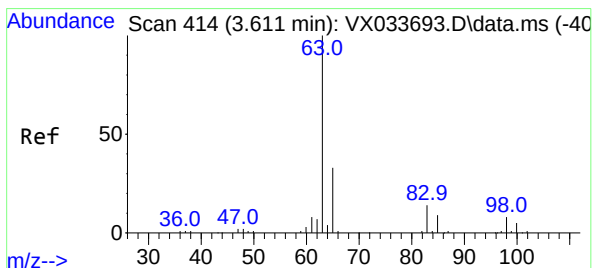
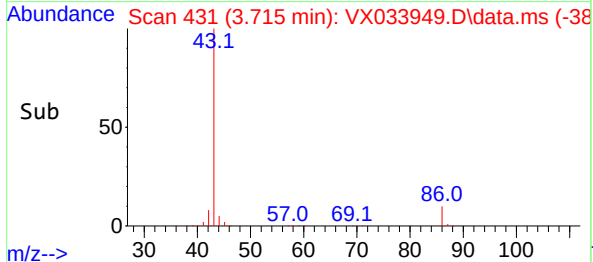
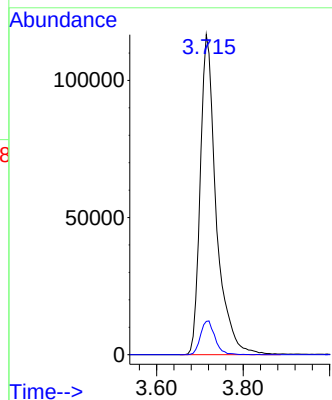
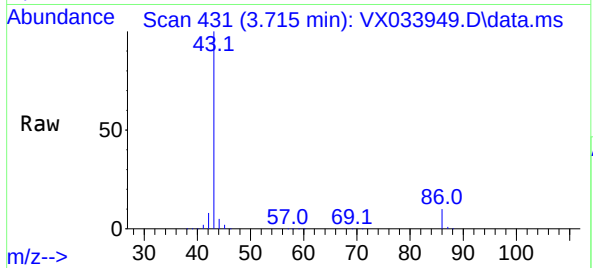
#23
 Vinyl Acetate
 Concen: 87.938 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX033949.D
 Acq: 30 Jan 2023 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130MBS01

Tgt Ion: 43 Resp: 29922
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

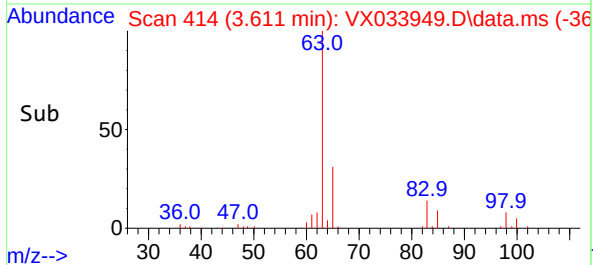
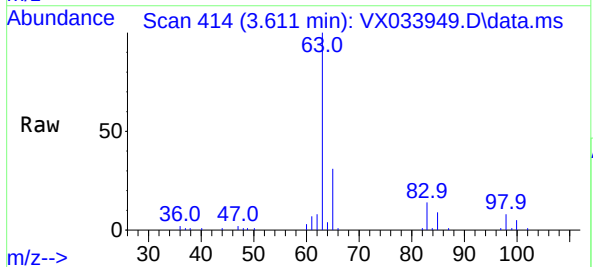
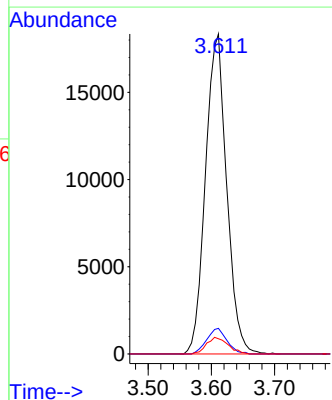
Manual Integrations
 APPROVED

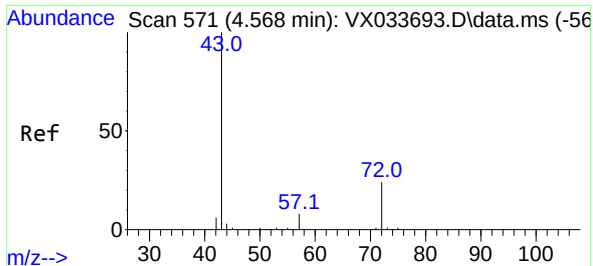
Reviewed By :John Carlone 01/31/2023
 Supervised By :Semsettin Yesilyurt 01/31/2023



#24
 1,1-Dichloroethane
 Concen: 17.275 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033949.D
 Acq: 30 Jan 2023 16:27

Tgt Ion: 63 Resp: 42722
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 89.953 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.018 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBS01

Tgt Ion: 43 Resp: 90590

Ion Ratio Lower Upper

43 100

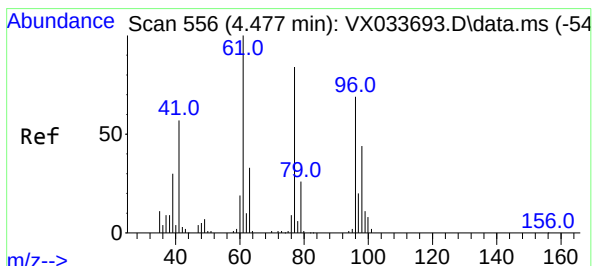
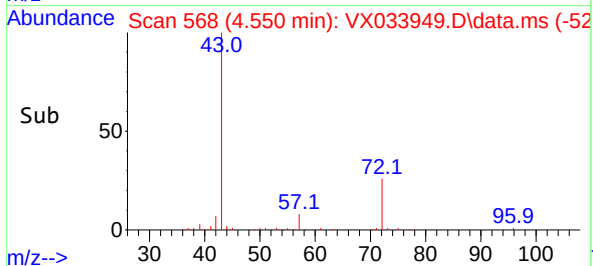
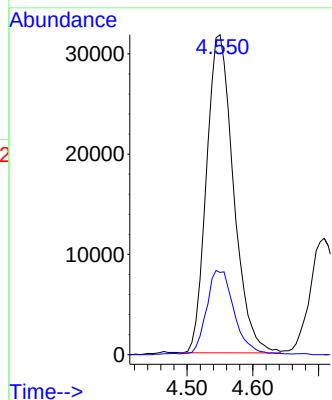
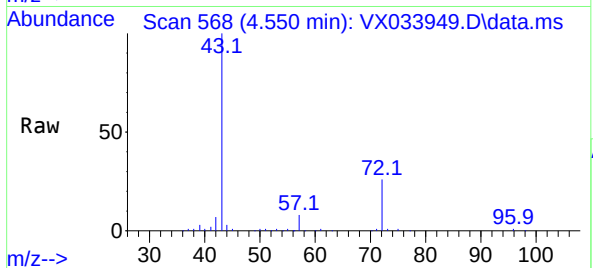
72 25.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#26

2,2-Dichloropropane

Concen: 15.834 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033949.D

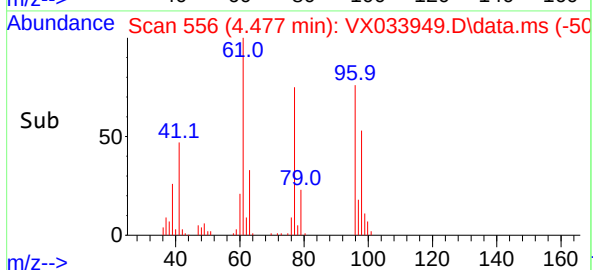
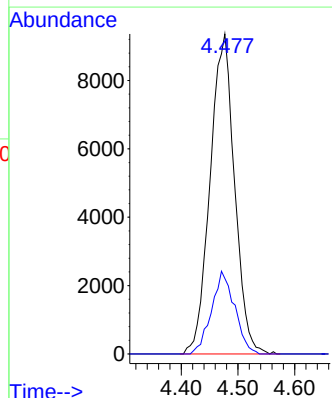
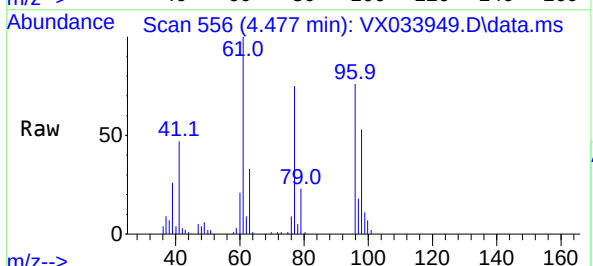
Acq: 30 Jan 2023 16:27

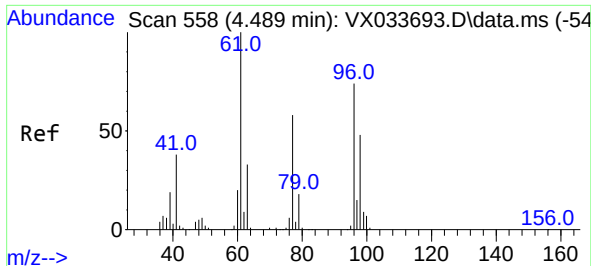
Tgt Ion: 77 Resp: 28048

Ion Ratio Lower Upper

77 100

97 24.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.855 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBSD01

Tgt Ion: 96 Resp: 28584

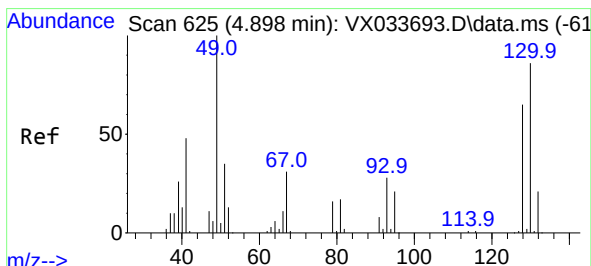
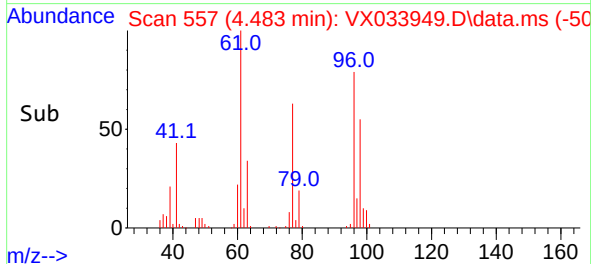
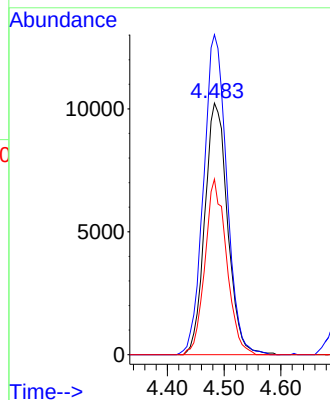
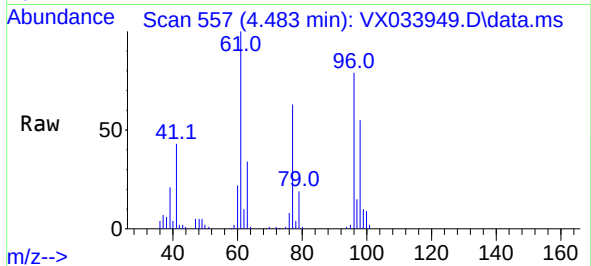
Ion	Ratio	Lower	Upper
96	100		
61	129.3	0.0	277.6
98	65.9	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#28

Bromochloromethane

Concen: 17.532 ug/l

RT: 4.891 min Scan# 624

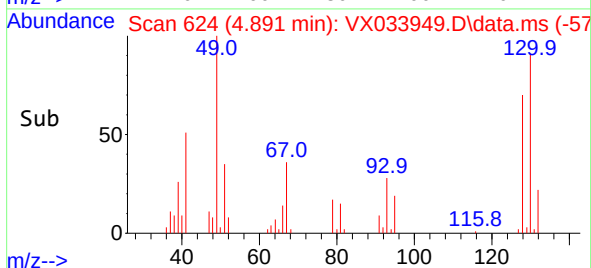
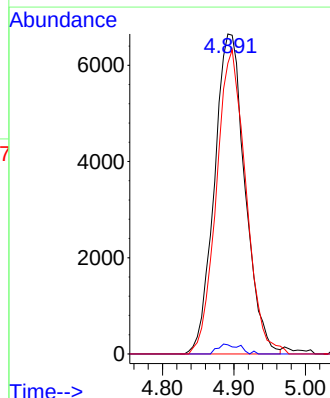
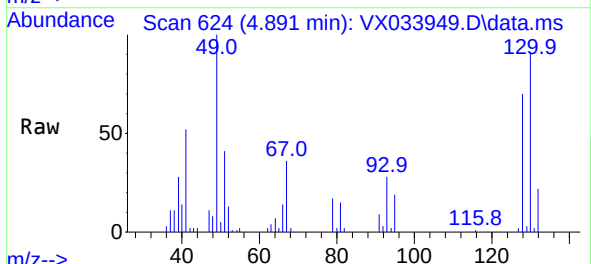
Delta R.T. -0.006 min

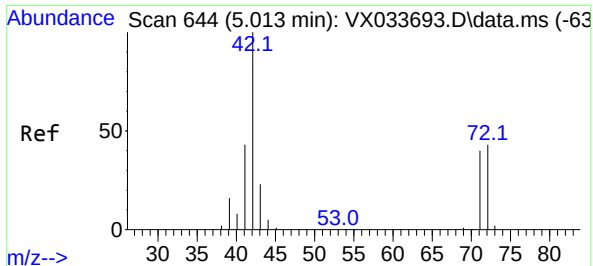
Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

Tgt Ion: 49 Resp: 19749

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	91.8	68.5	102.7





#29

Tetrahydrofuran

Concen: 92.294 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBS01

Tgt Ion: 42 Resp: 5858

Ion Ratio Lower Upper

42 100

72 46.2 34.8 52.2

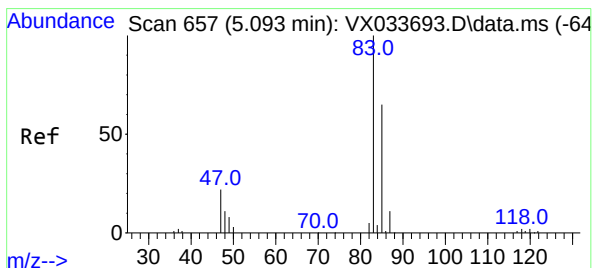
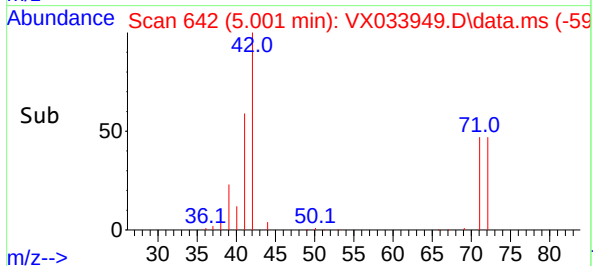
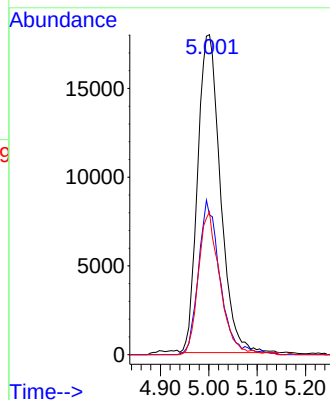
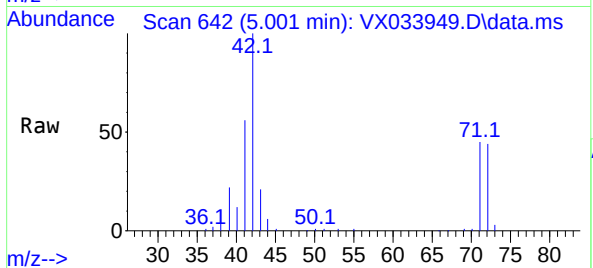
71 42.7 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#30

Chloroform

Concen: 17.544 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX033949.D

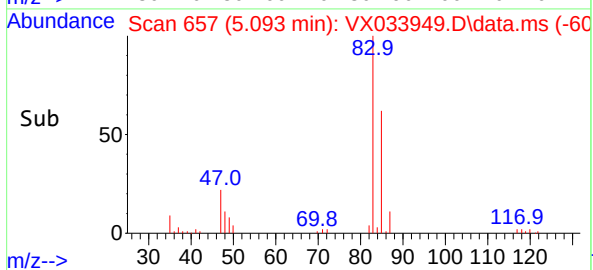
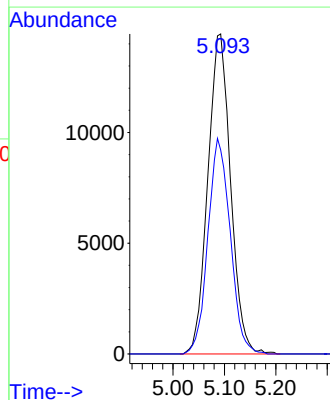
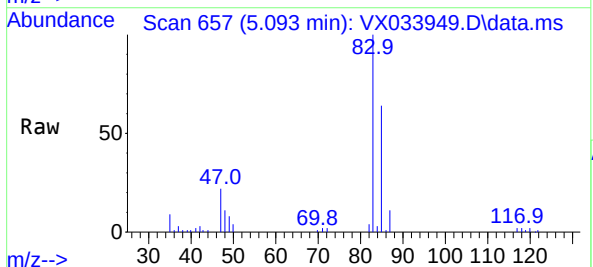
Acq: 30 Jan 2023 16:27

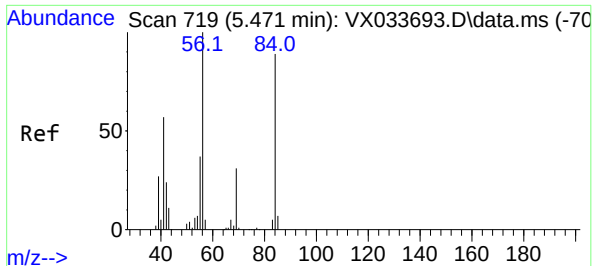
Tgt Ion: 83 Resp: 44437

Ion Ratio Lower Upper

83 100

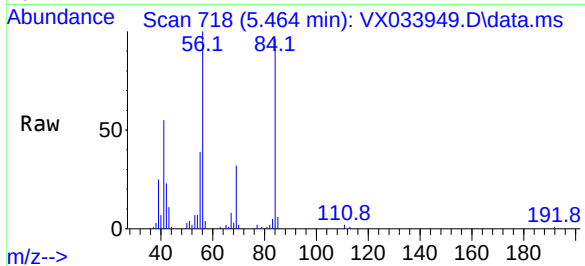
85 63.8 52.1 78.1





#31
Cyclohexane
Concen: 15.743 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

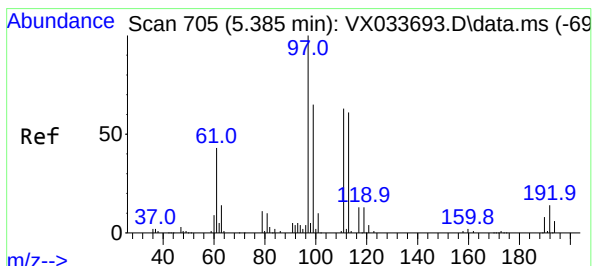
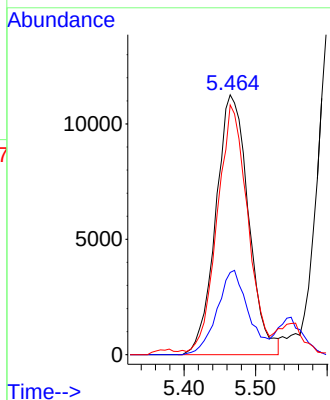
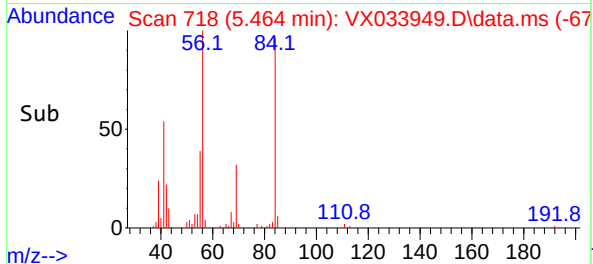
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



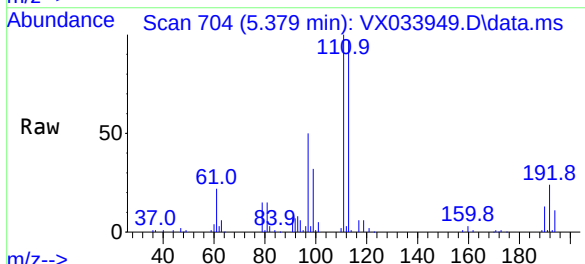
Tgt Ion: 56 Resp: 35700
Ion Ratio Lower Upper
56 100
69 31.7 24.6 37.0
84 94.9 71.0 106.6

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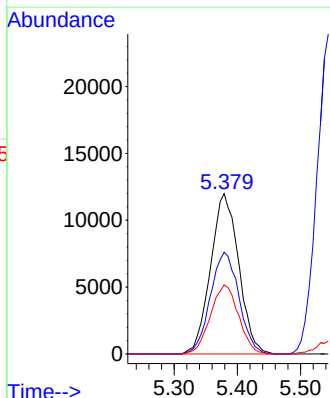
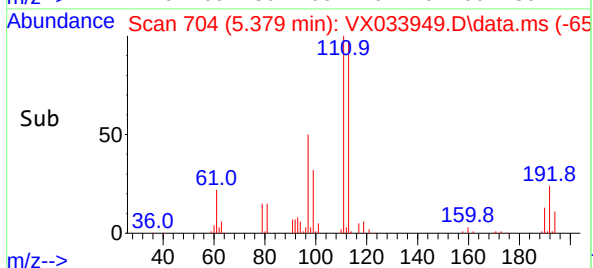
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

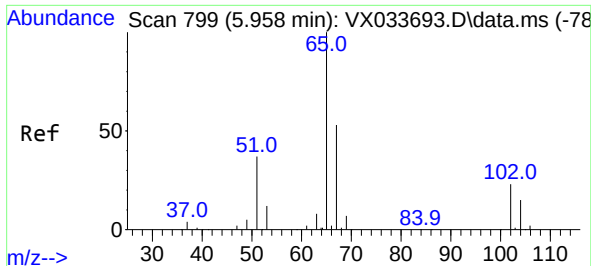


#32
1,1,1-Trichloroethane
Concen: 17.101 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



Tgt Ion: 97 Resp: 36983
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 43.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.527 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBSD01

Tgt Ion: 65 Resp: 74790

Ion Ratio Lower Upper

65 100

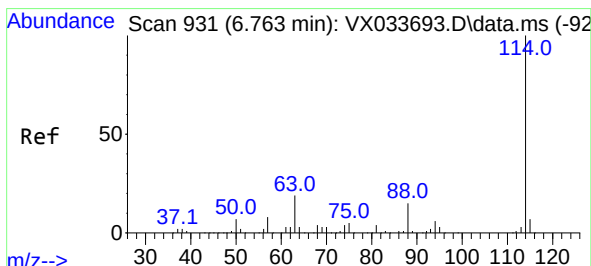
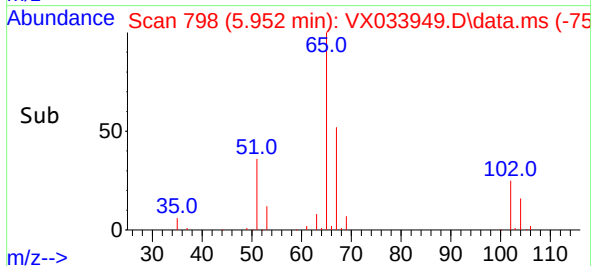
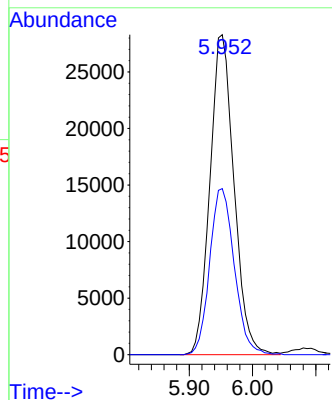
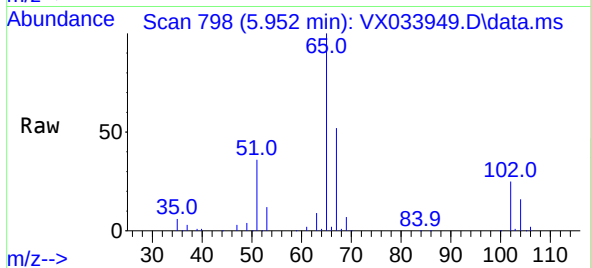
67 53.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

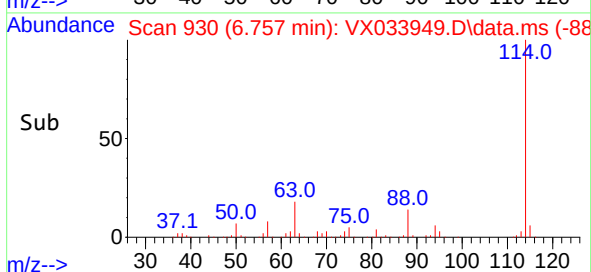
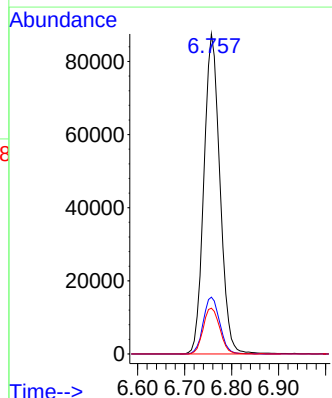
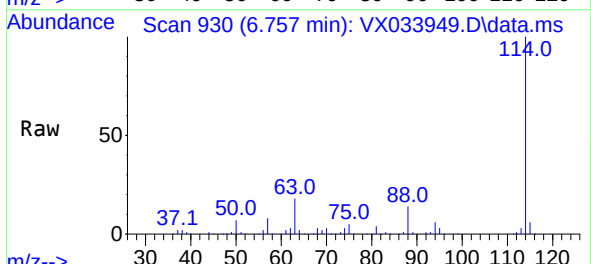
Tgt Ion:114 Resp: 207102

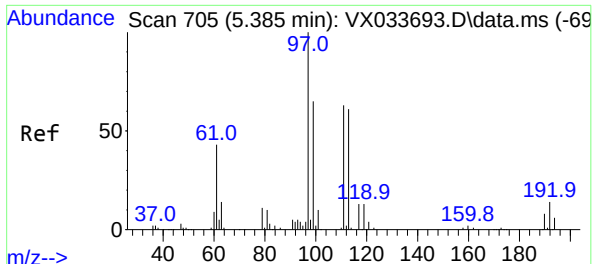
Ion Ratio Lower Upper

114 100

63 17.8 0.0 37.4

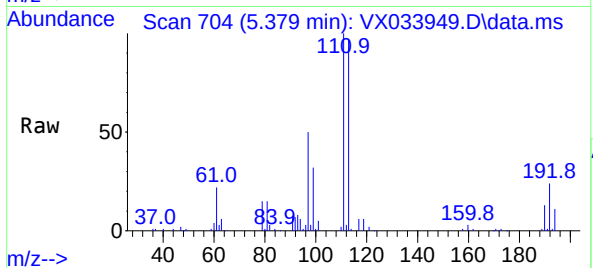
88 14.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.025 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

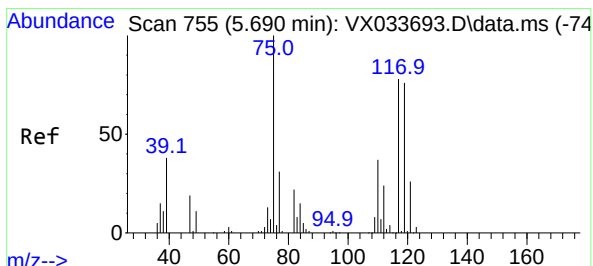
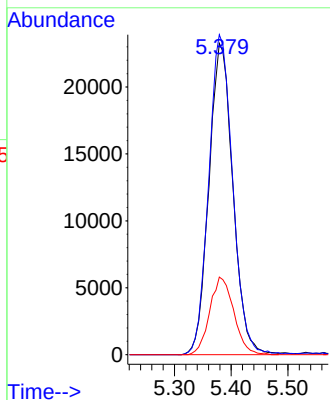
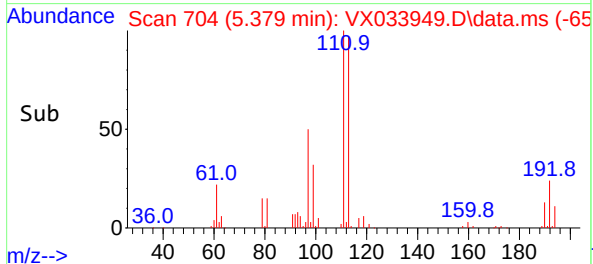
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



Tgt Ion:113 Resp: 68189
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 25.1 19.0 28.4

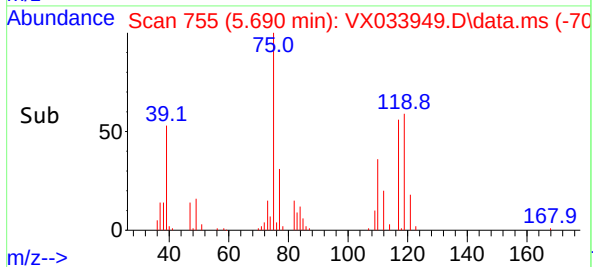
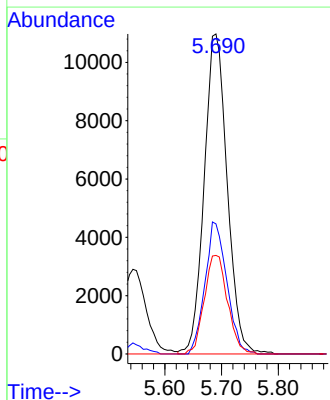
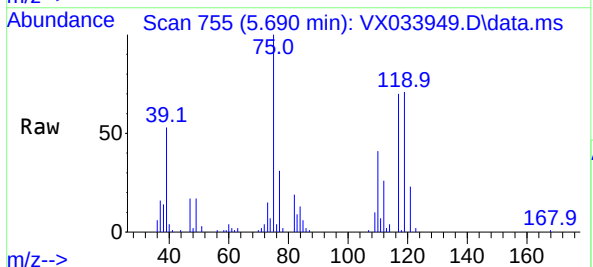
Manual Integrations
APPROVED

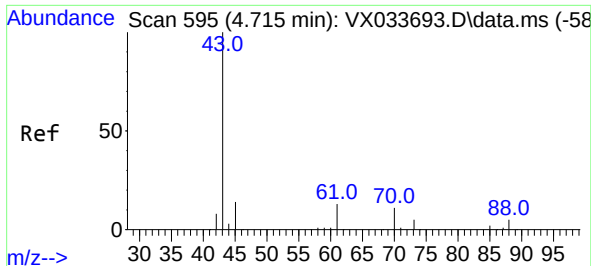
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#36
1,1-Dichloropropene
Concen: 16.513 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Tgt Ion: 75 Resp: 30993
Ion Ratio Lower Upper
75 100
110 39.1 18.8 56.4
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 17.873 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX033949.D

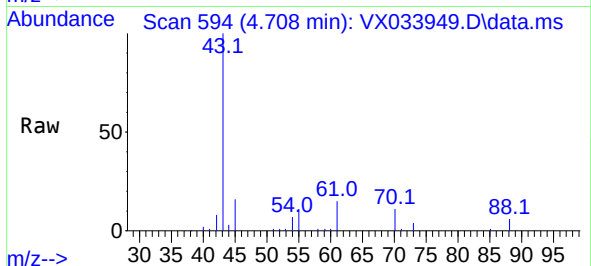
Acq: 30 Jan 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBS01



Tgt Ion: 43 Resp: 35290

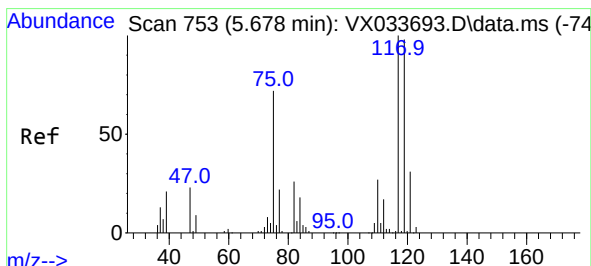
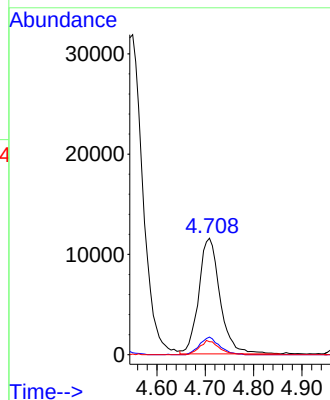
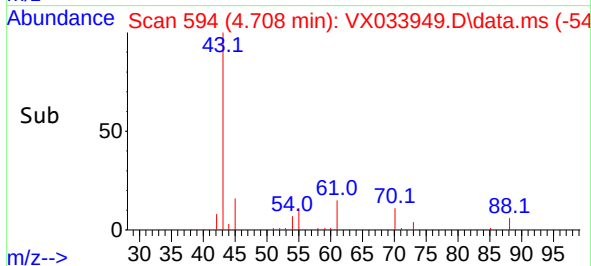
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.1	16.7
70	11.0	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#38

Carbon Tetrachloride

Concen: 16.610 ug/l

RT: 5.672 min Scan# 752

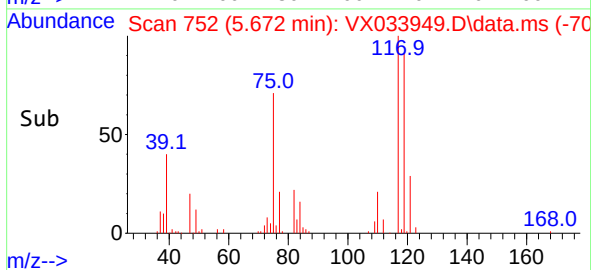
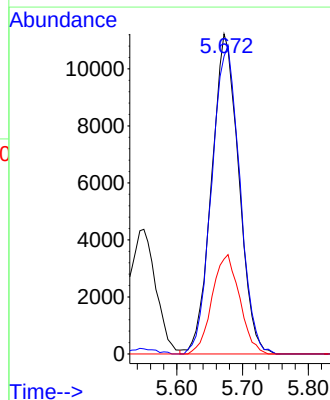
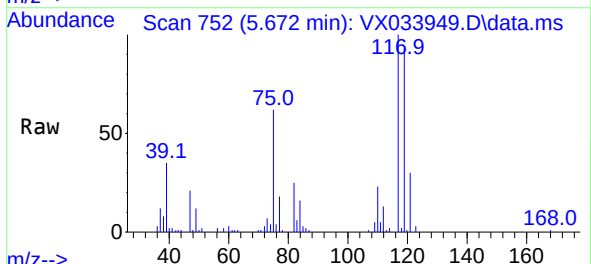
Delta R.T. -0.006 min

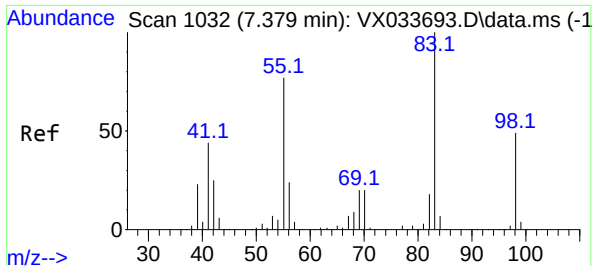
Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

Tgt Ion:117 Resp: 32287

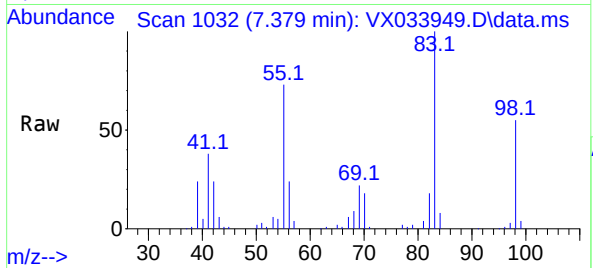
Ion	Ratio	Lower	Upper
117	100		
119	93.0	78.0	117.0
121	29.6	24.4	36.6





#39
Methylcyclohexane
Concen: 16.139 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

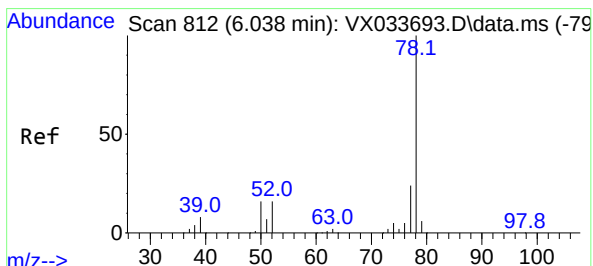
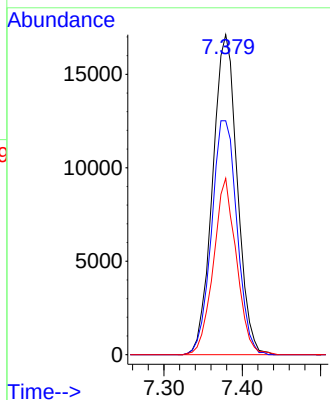
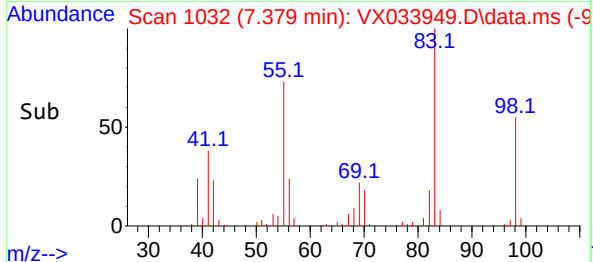
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



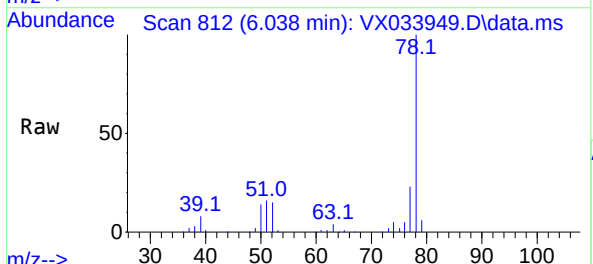
Tgt Ion: 83 Resp: 3740
Ion Ratio Lower Upper
83 100
55 73.1 61.8 92.6
98 55.1 39.3 58.9

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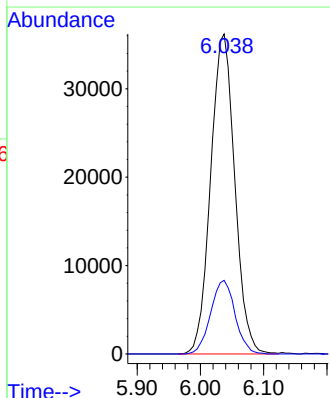
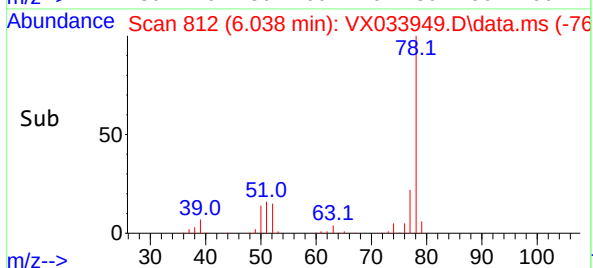
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

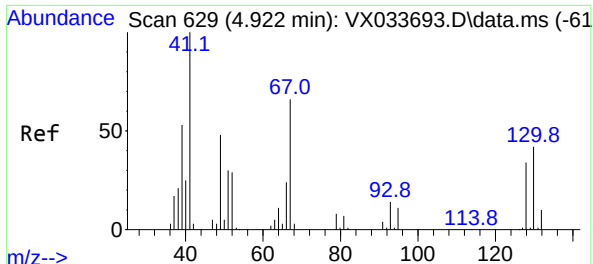


#40
Benzene
Concen: 17.495 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



Tgt Ion: 78 Resp: 95706
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





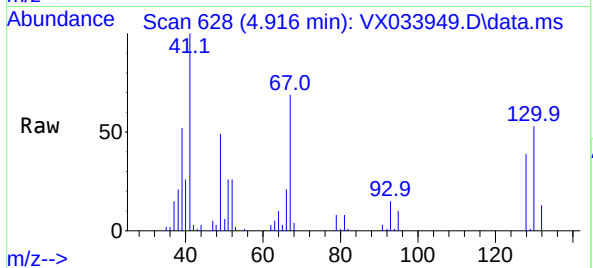
#41
Methacrylonitrile
Concen: 20.315 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBS01

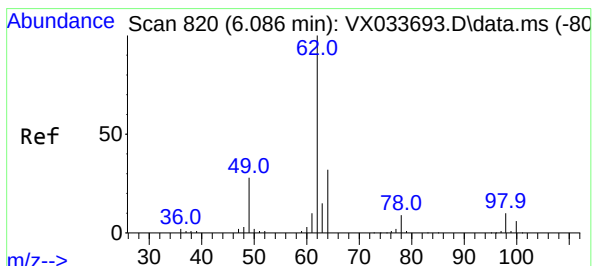
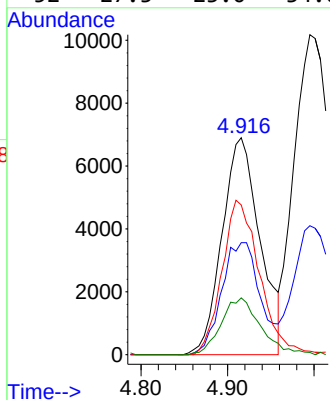
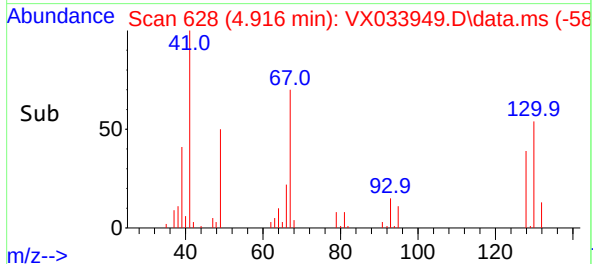


Tgt Ion: 41 Resp: 2101
Ion Ratio Lower Upper
41 100
39 52.9 43.8 65.6
67 70.3 54.8 82.2
52 27.3 23.0 34.6

Manual Integrations

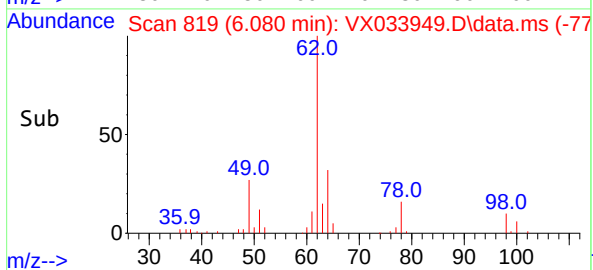
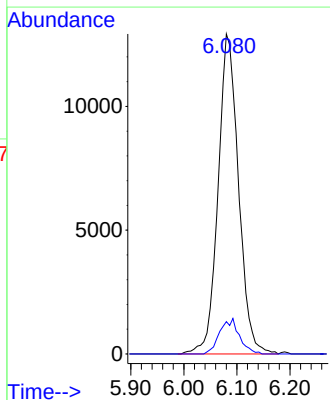
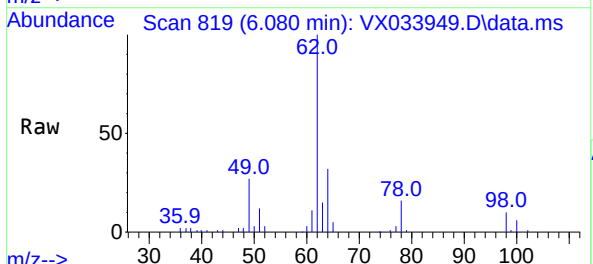
APPROVED

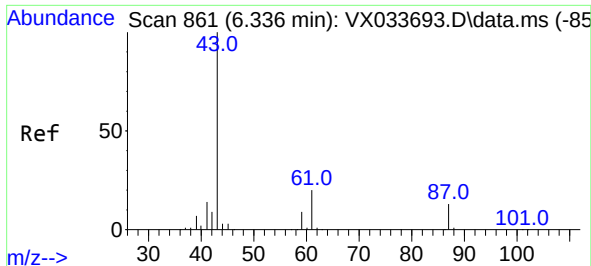
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#42
1,2-Dichloroethane
Concen: 17.848 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

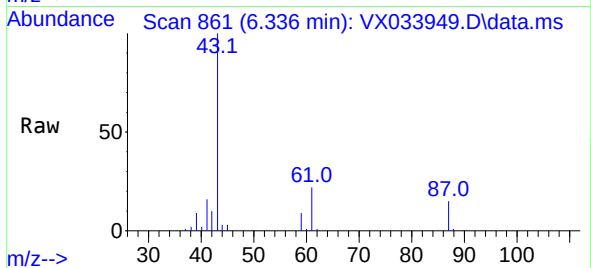
Tgt Ion: 62 Resp: 34602
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 18.108 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

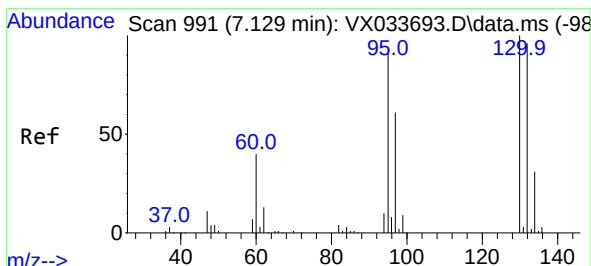
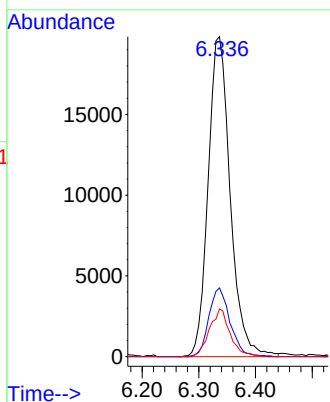
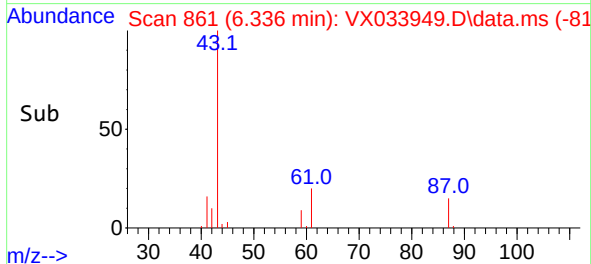
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBS01



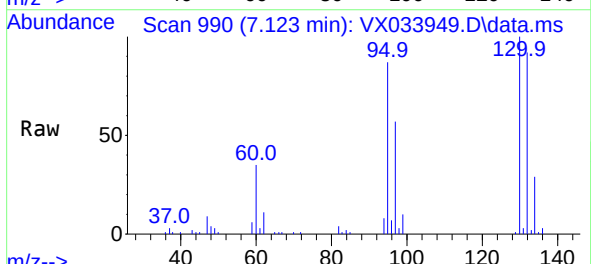
Tgt Ion: 43 Resp: 53652
Ion Ratio Lower Upper
43 100
61 20.6 15.7 23.5
87 13.8 10.6 15.8

Manual Integrations
APPROVED

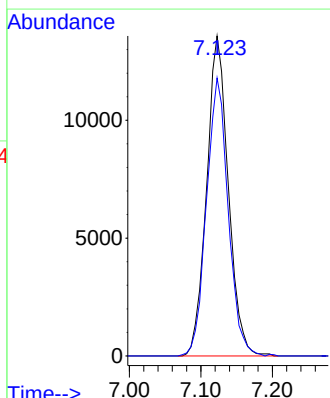
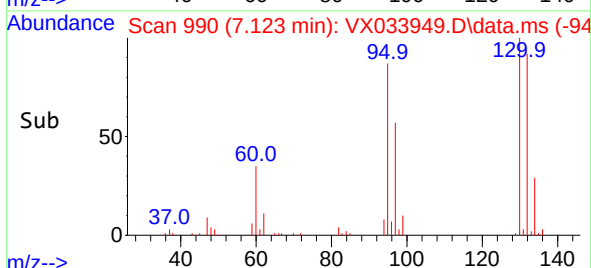
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

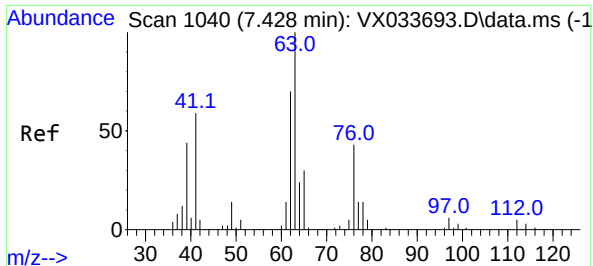


#44
Trichloroethene
Concen: 18.690 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



Tgt Ion:130 Resp: 28591
Ion Ratio Lower Upper
130 100
95 86.9 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.117 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBSD01

Tgt Ion: 63 Resp: 2482

Ion Ratio Lower Upper

63 100

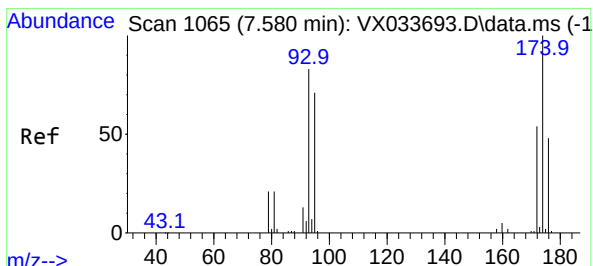
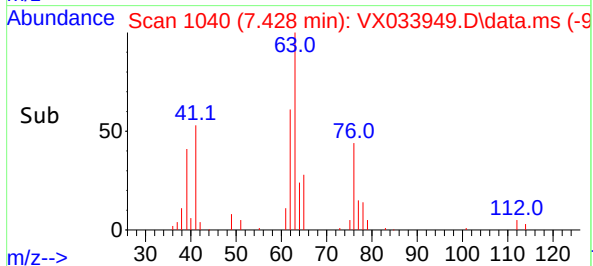
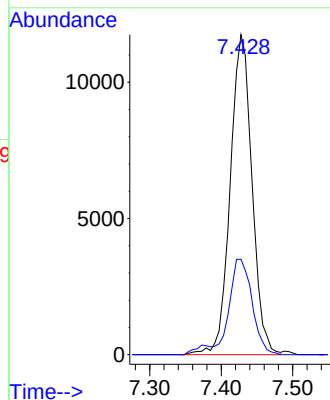
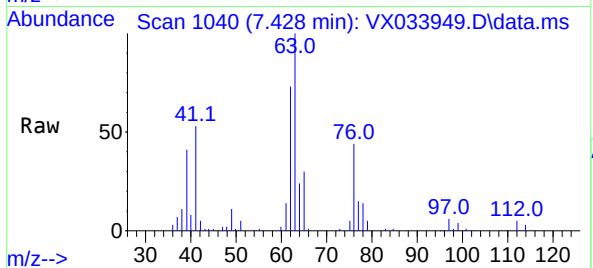
65 29.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#46

Dibromomethane

Concen: 18.949 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

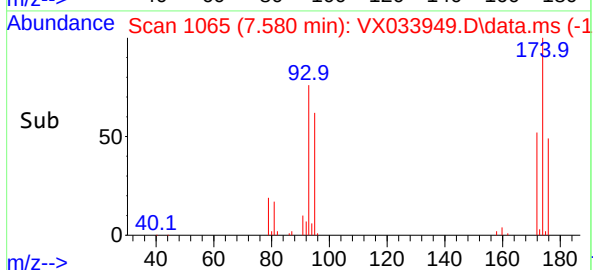
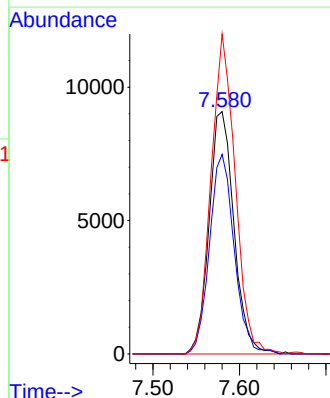
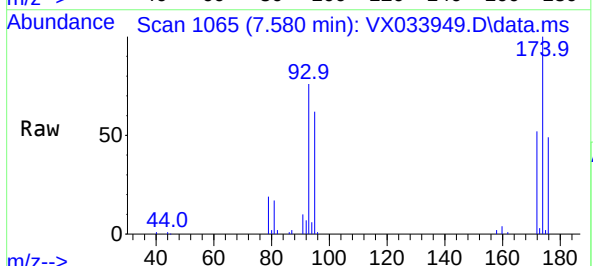
Tgt Ion: 93 Resp: 18138

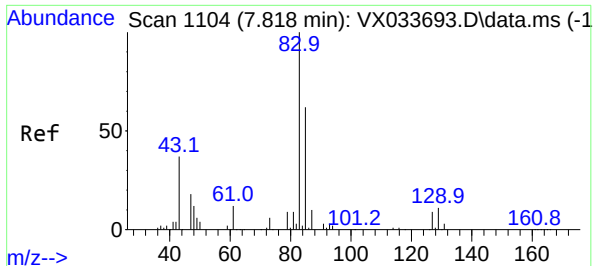
Ion Ratio Lower Upper

93 100

95 81.8 67.6 101.4

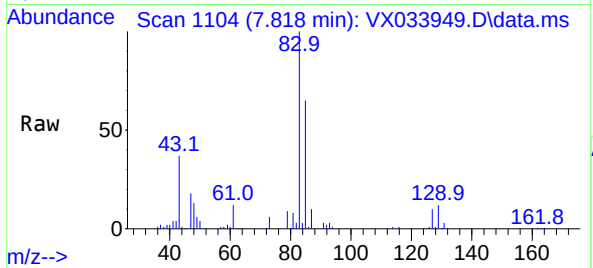
174 128.0 97.4 146.0





#47
Bromodichloromethane
Concen: 18.505 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

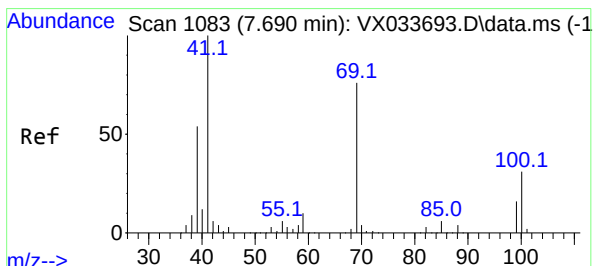
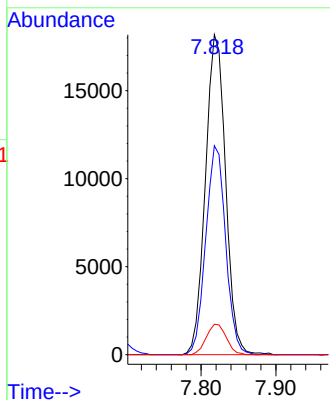
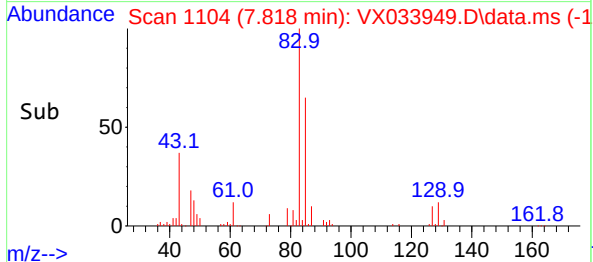
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



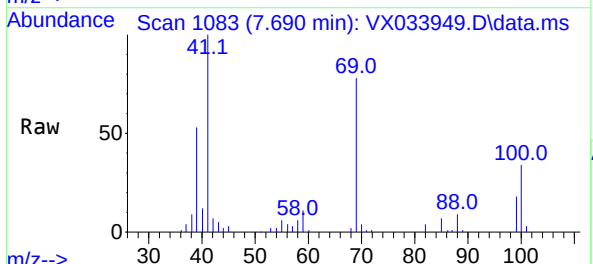
Tgt Ion: 83 Resp: 3413
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 9.5 7.0 10.4

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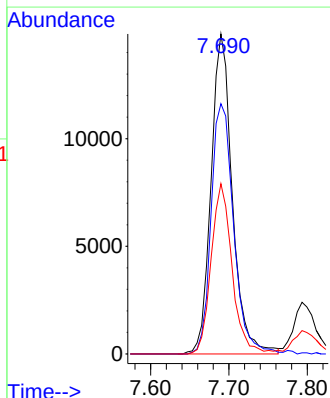
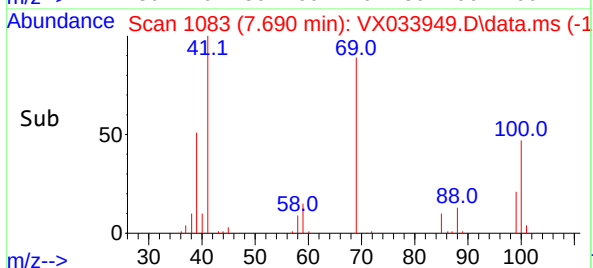
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

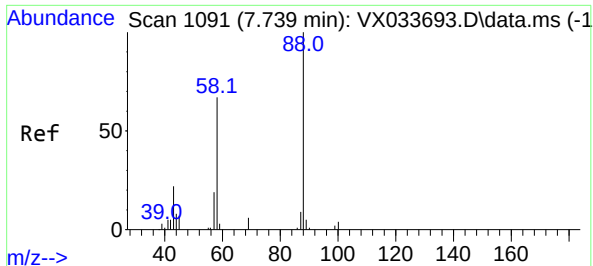


#48
Methyl methacrylate
Concen: 18.786 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



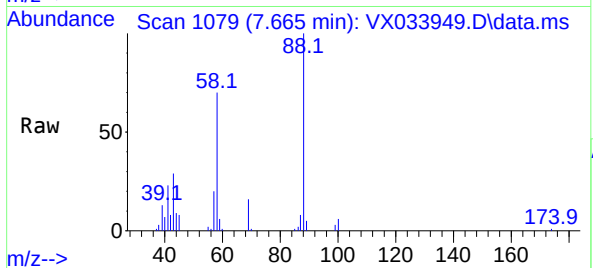
Tgt Ion: 41 Resp: 28039
Ion Ratio Lower Upper
41 100
69 82.9 63.1 94.7
39 52.4 43.2 64.8





#49
1,4-Dioxane
Concen: 379.949 ug/l
RT: 7.665 min Scan# 1091
Delta R.T. -0.073 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

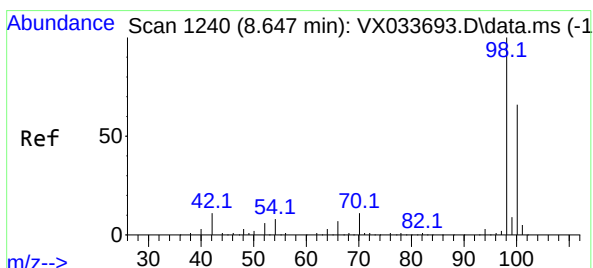
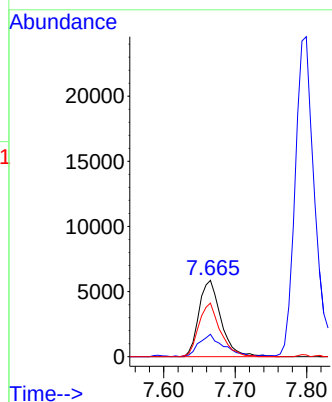
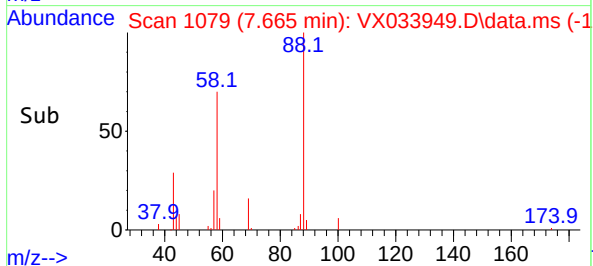
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBS01



Tgt Ion: 88 Resp: 12544
Ion Ratio Lower Upper
88 100
43 33.1 0.0 0.0
58 68.4 56.5 84.7

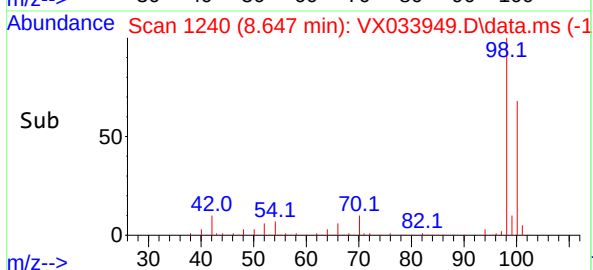
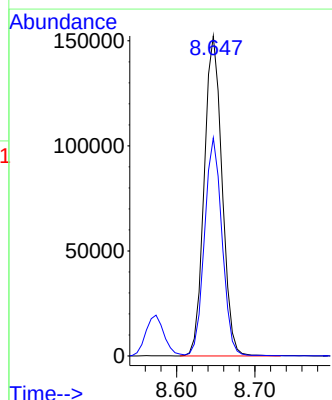
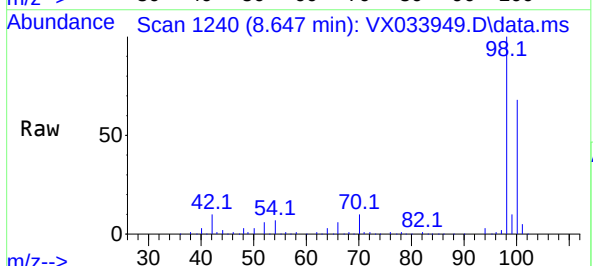
Manual Integrations
APPROVED

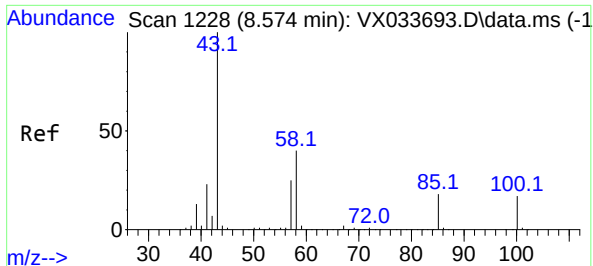
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#50
Toluene-d8
Concen: 51.332 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Tgt Ion: 98 Resp: 240518
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4





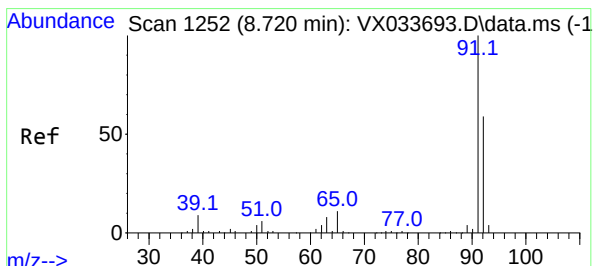
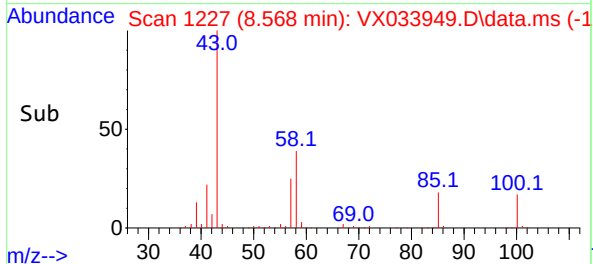
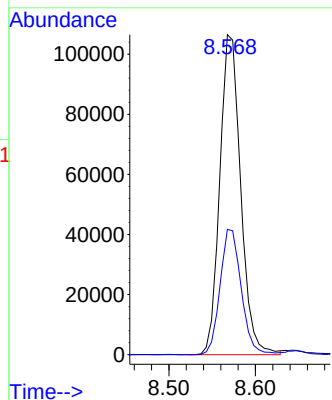
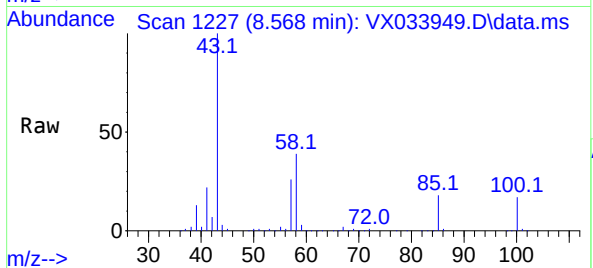
#51
4-Methyl-2-Pentanone
Concen: 98.152 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBS01

Tgt Ion: 43 Resp: 178600
Ion Ratio Lower Upper
43 100
58 39.6 31.2 46.8

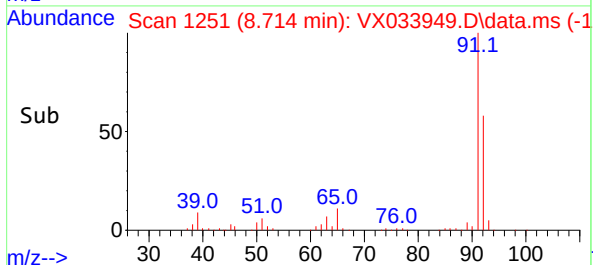
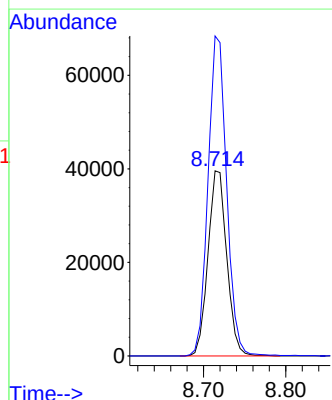
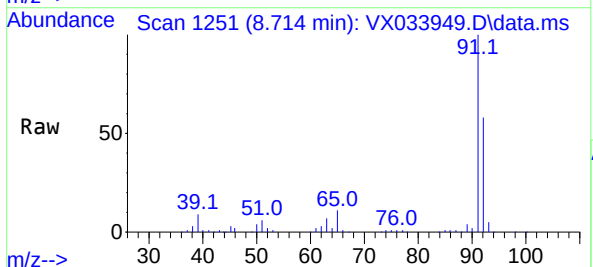
Manual Integrations
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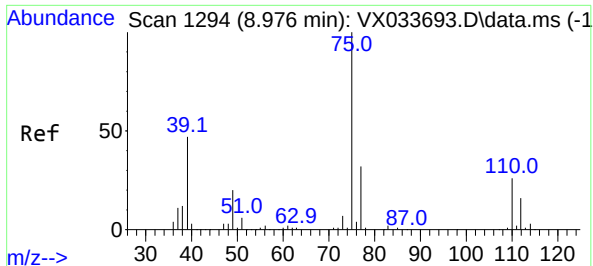
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#52
Toluene
Concen: 17.753 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Tgt Ion: 92 Resp: 62717
Ion Ratio Lower Upper
92 100
91 171.5 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 17.668 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBS01

Tgt Ion: 75 Resp: 32594

Ion Ratio Lower Upper

75 100

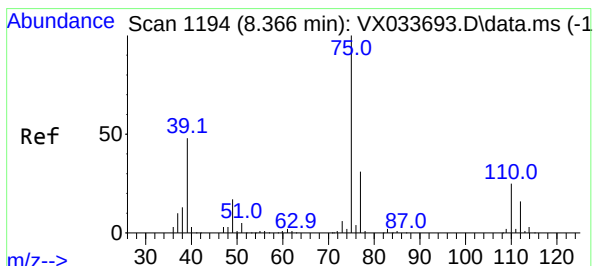
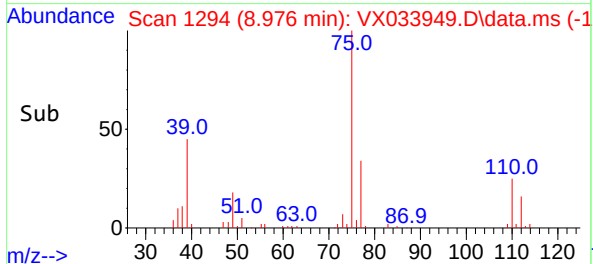
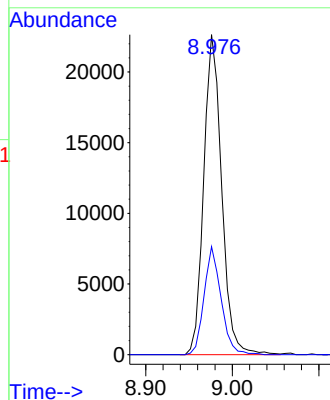
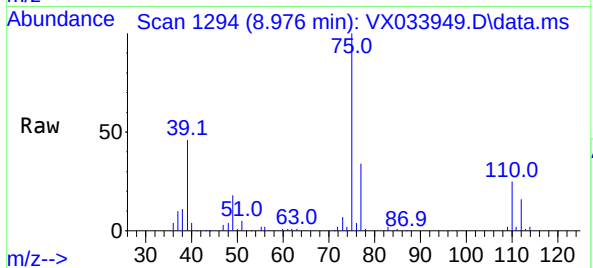
77 33.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#54

cis-1,3-Dichloropropene

Concen: 18.205 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

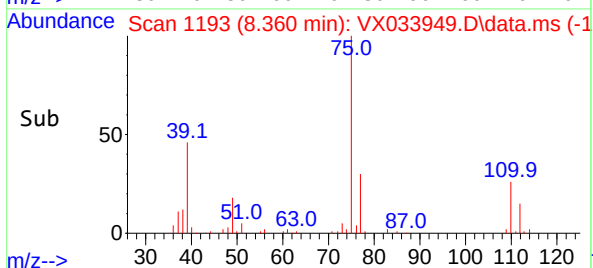
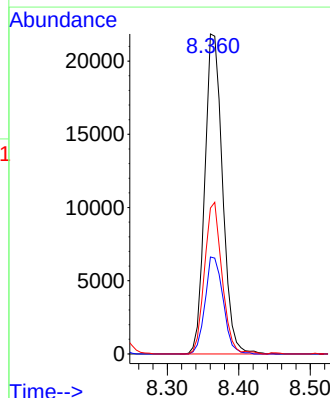
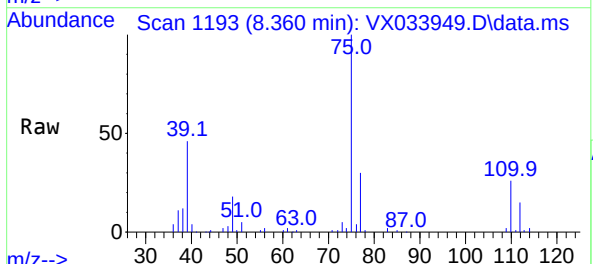
Tgt Ion: 75 Resp: 37632

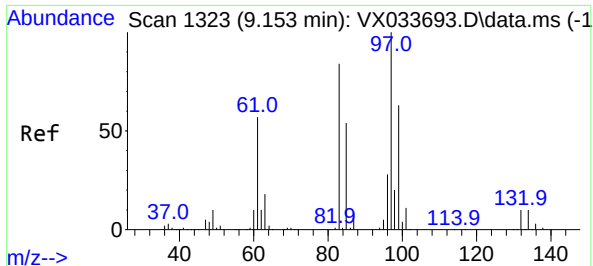
Ion Ratio Lower Upper

75 100

77 30.3 25.0 37.6

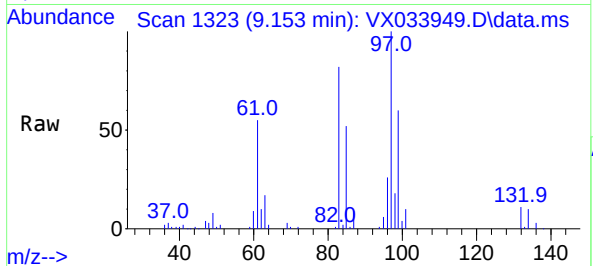
39 45.6 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.699 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01

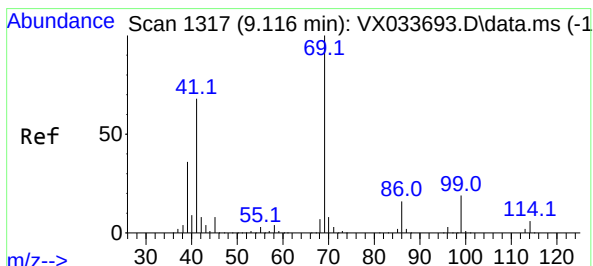
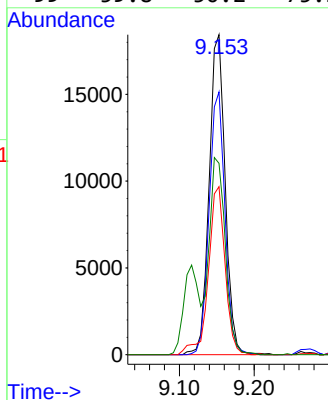
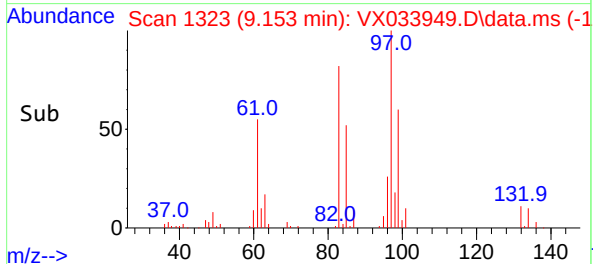


Tgt Ion: 97 Resp: 2754

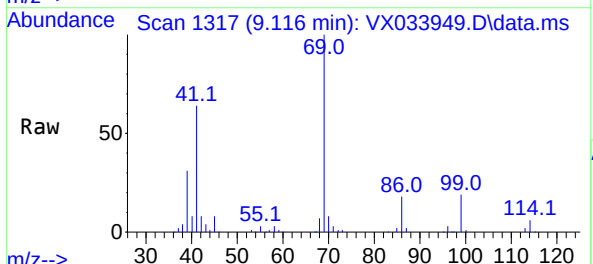
Ion	Ratio	Lower	Upper
97	100		
83	82.1	67.4	101.0
85	52.5	43.2	64.8
99	59.8	50.2	75.2

Manual Integrations
APPROVED

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

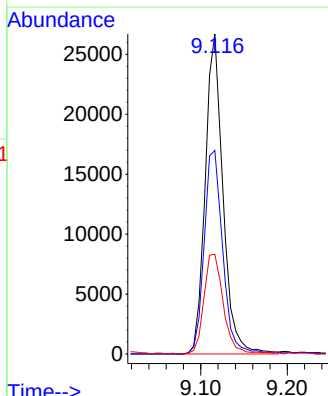
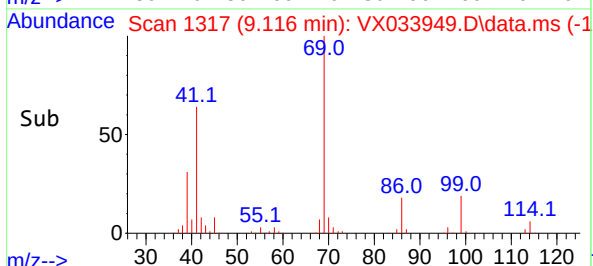


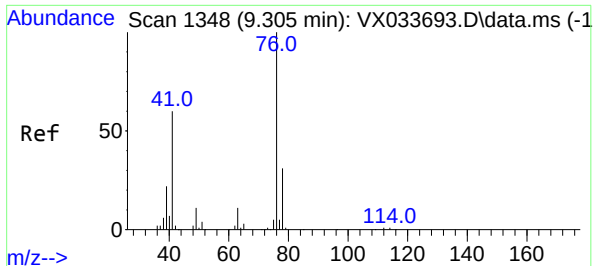
#56
Ethyl methacrylate
Concen: 19.346 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



Tgt Ion: 69 Resp: 38073

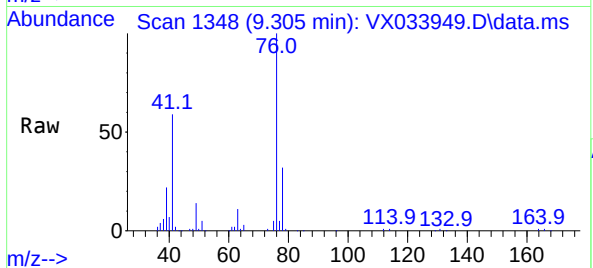
Ion	Ratio	Lower	Upper
69	100		
41	66.3	55.1	82.7
39	34.0	28.5	42.7





#57
1,3-Dichloropropane
Concen: 19.735 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

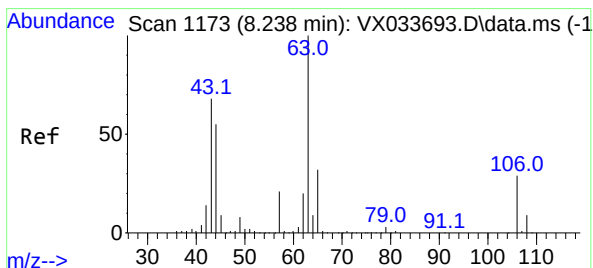
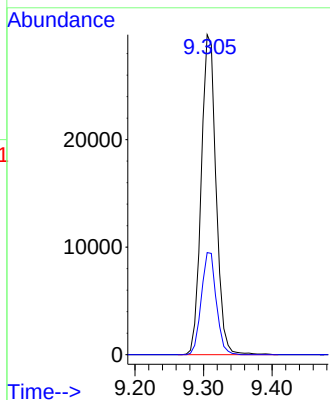
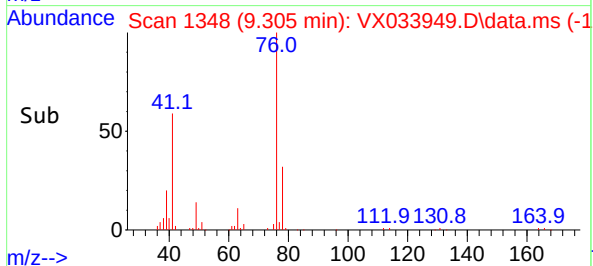
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



Tgt Ion: 76 Resp: 44750
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4

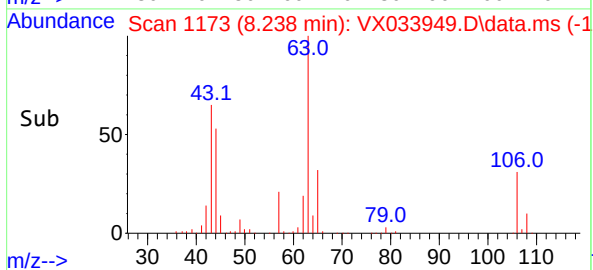
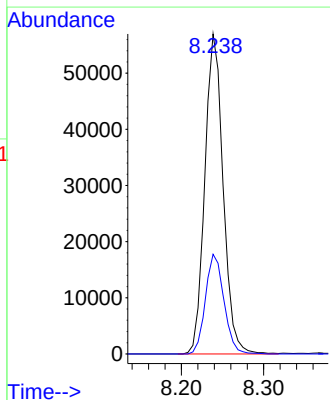
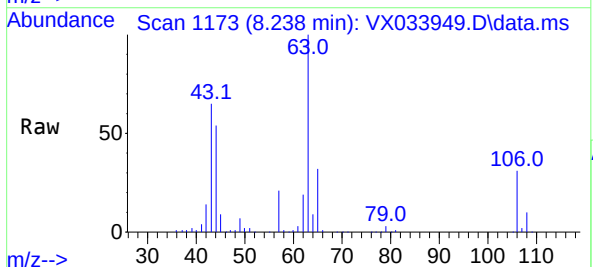
Manual Integrations
APPROVED

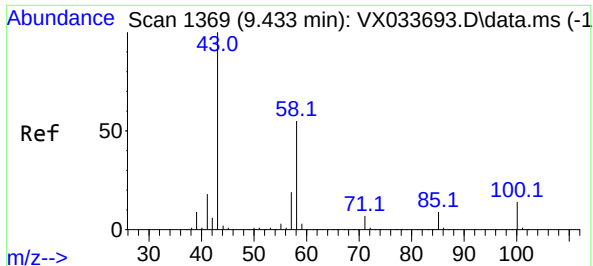
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#58
2-Chloroethyl Vinyl ether
Concen: 90.989 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Tgt Ion: 63 Resp: 88189
Ion Ratio Lower Upper
63 100
106 31.5 24.5 36.7





#59

2-Hexanone

Concen: 103.913 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBS01

Tgt Ion: 43 Resp: 131609

Ion Ratio Lower Upper

43 100

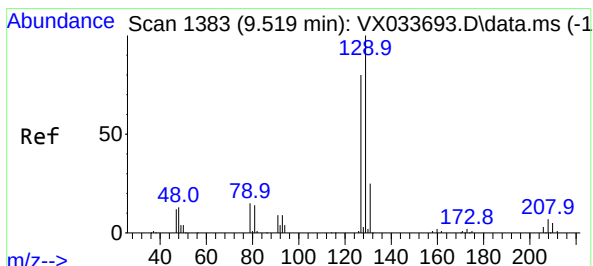
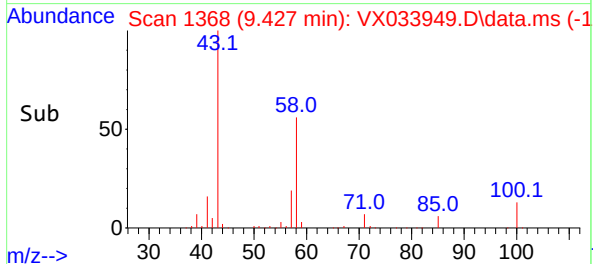
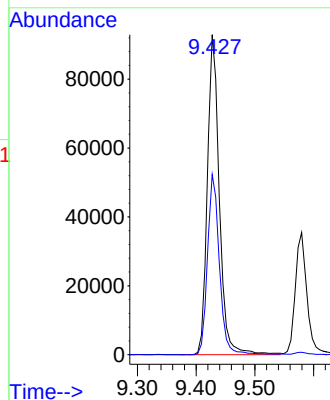
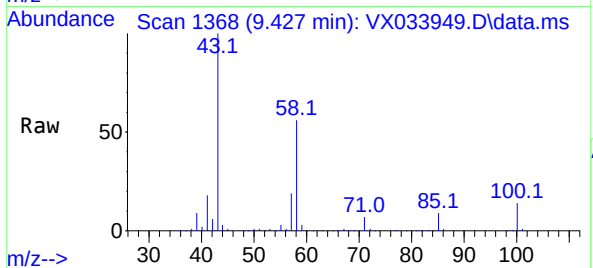
58 56.1 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#60

Dibromochloromethane

Concen: 19.879 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033949.D

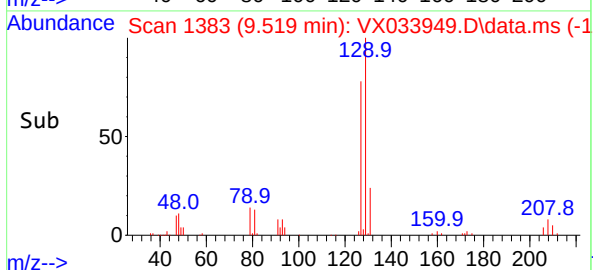
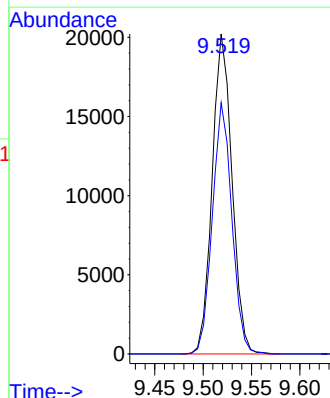
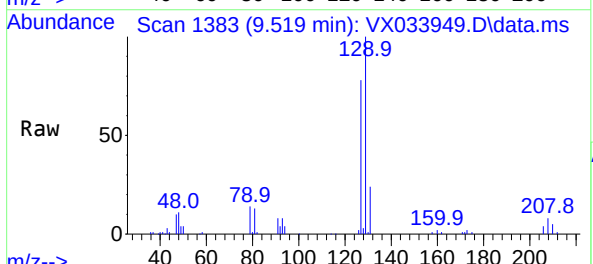
Acq: 30 Jan 2023 16:27

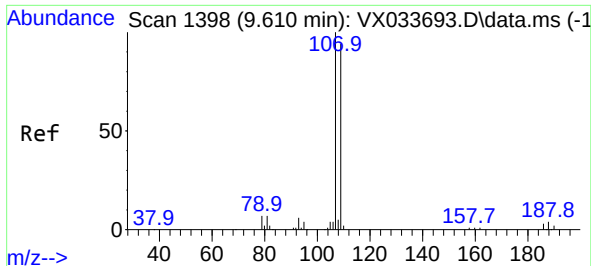
Tgt Ion:129 Resp: 28820

Ion Ratio Lower Upper

129 100

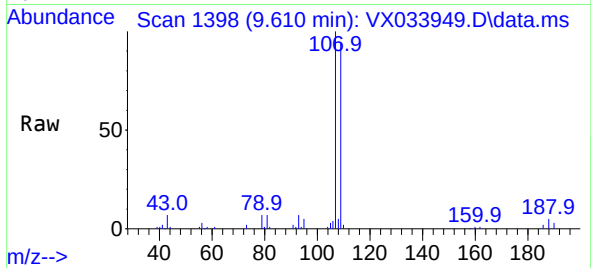
127 77.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.112 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

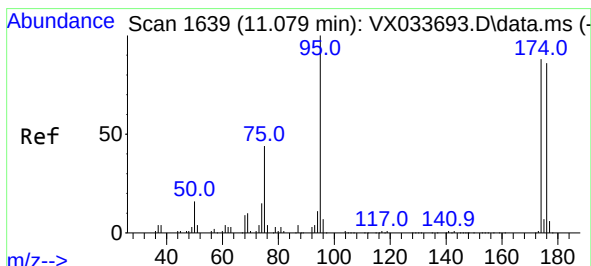
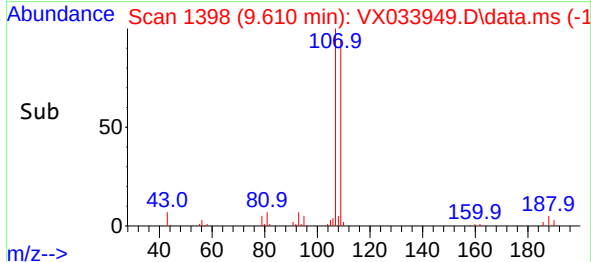
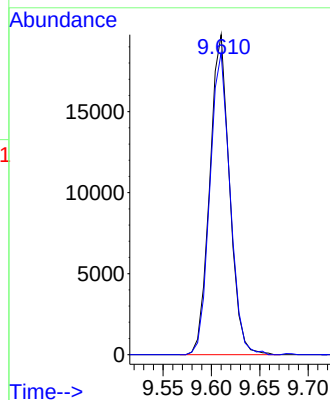
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



Tgt Ion:107 Resp: 2806
Ion Ratio Lower Upper
107 100
109 96.0 74.2 111.2

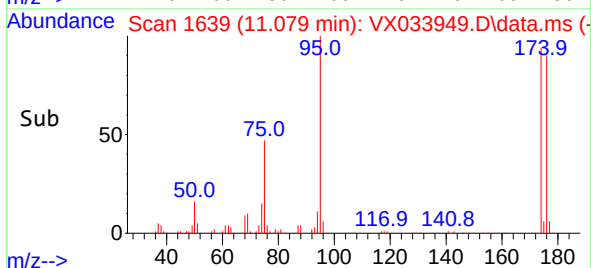
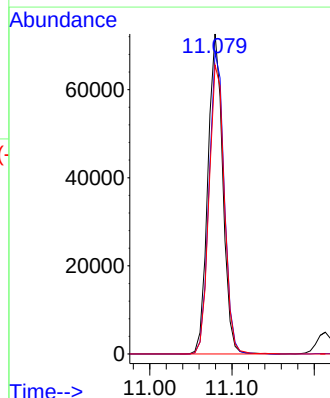
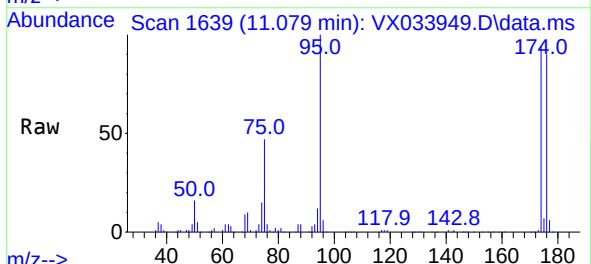
Manual Integrations
APPROVED

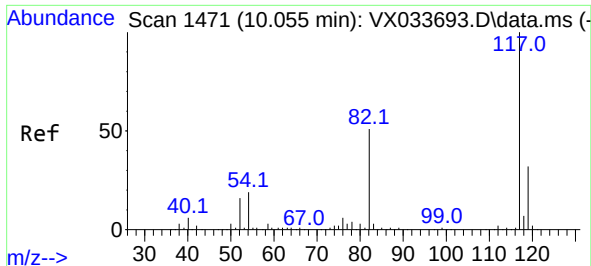
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#62
4-Bromofluorobenzene
Concen: 52.443 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

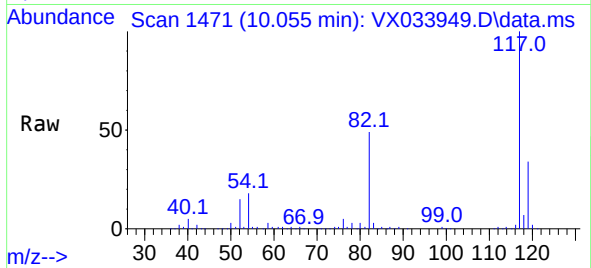
Tgt Ion: 95 Resp: 91233
Ion Ratio Lower Upper
95 100
174 96.1 0.0 184.4
176 92.8 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

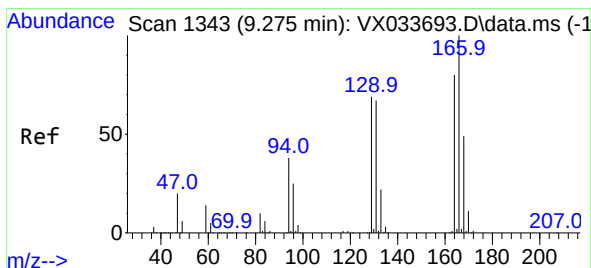
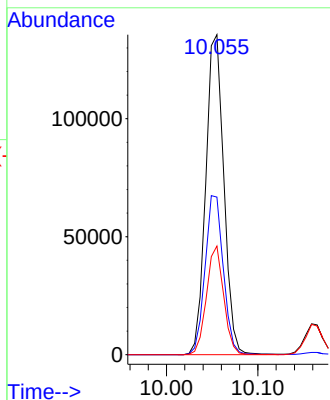
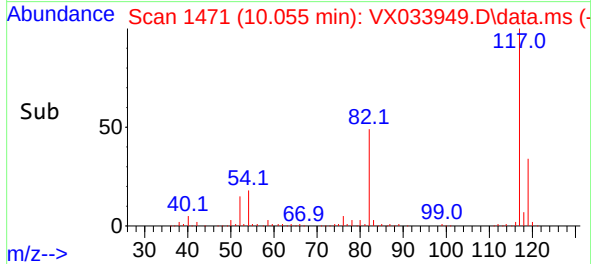
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBS01



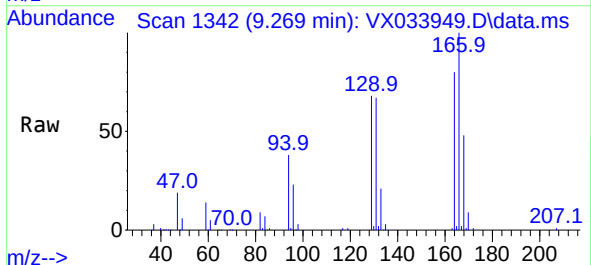
Tgt Ion:117 Resp: 18596
Ion Ratio Lower Upper
117 100
82 49.3 40.6 60.8
119 34.0 25.6 38.4

Manual Integrations
APPROVED

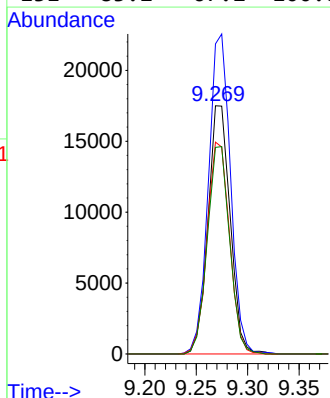
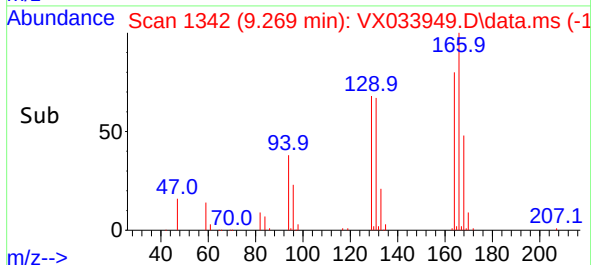
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

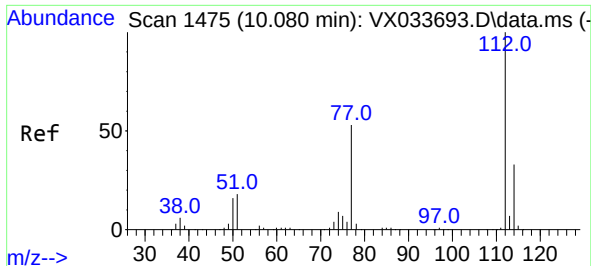


#64
Tetrachloroethene
Concen: 19.150 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



Tgt Ion:164 Resp: 26303
Ion Ratio Lower Upper
164 100
166 124.9 100.2 150.2
129 85.3 69.2 103.8
131 83.2 67.2 100.8





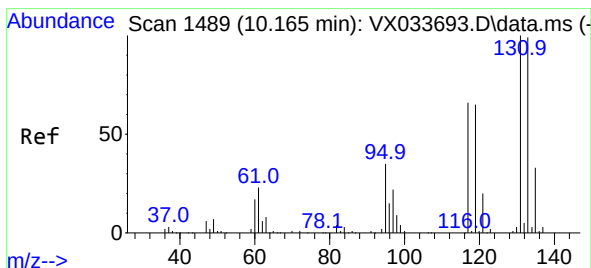
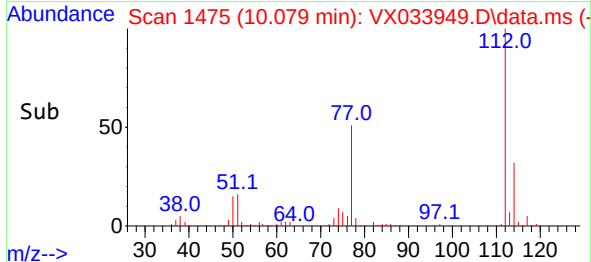
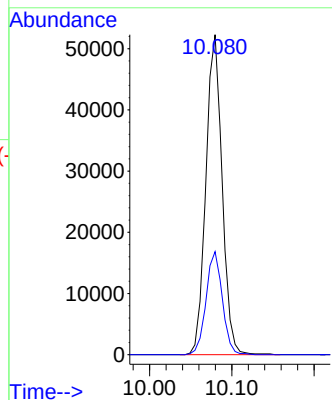
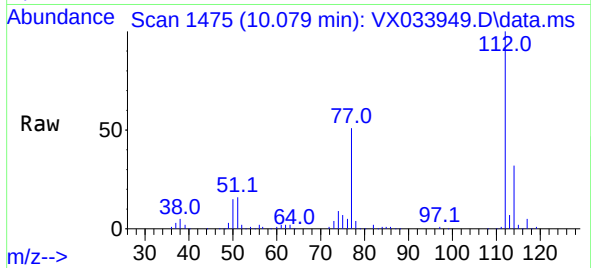
#65
Chlorobenzene
Concen: 18.643 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01

Tgt Ion:112 Resp: 71772
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.4

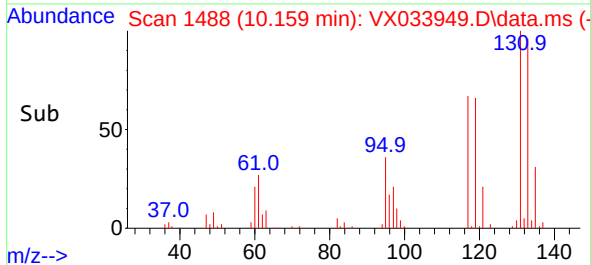
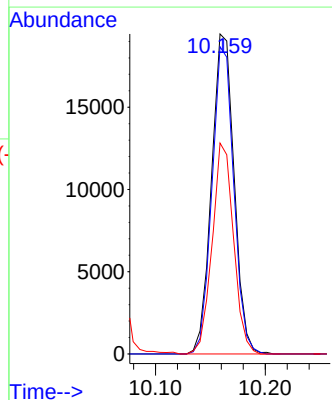
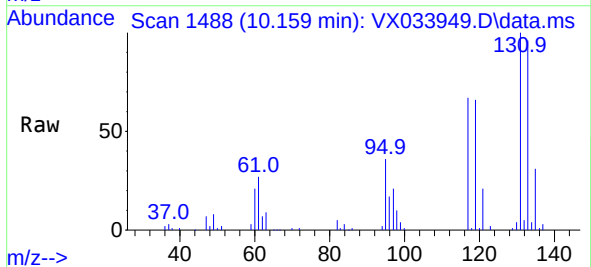
Manual Integrations
APPROVED

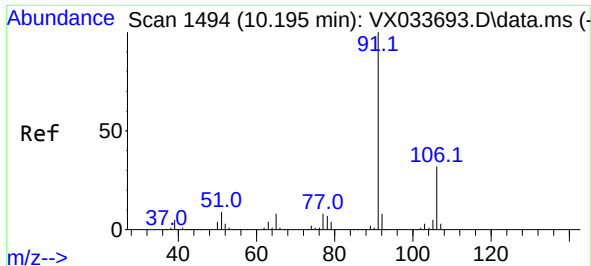
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.620 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Tgt Ion:131 Resp: 27798
Ion Ratio Lower Upper
131 100
133 92.6 48.4 145.0
119 62.3 31.9 95.7





#67

Ethyl Benzene

Concen: 17.936 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBSD01

Tgt Ion: 91 Resp: 118559

Ion Ratio Lower Upper

91 100

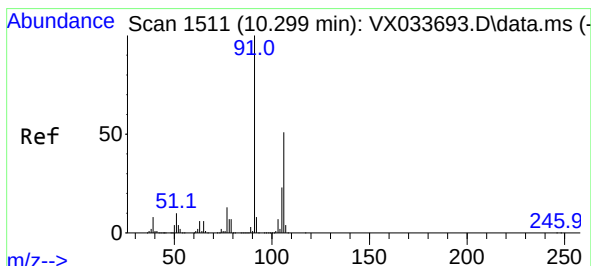
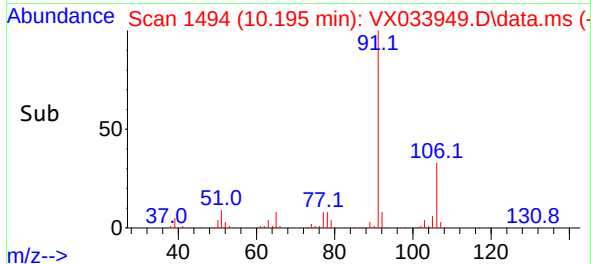
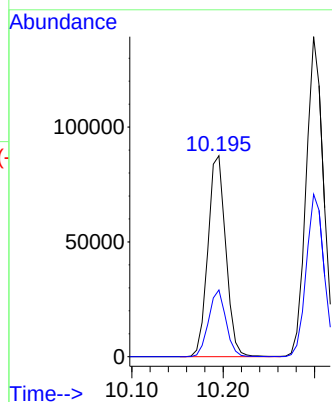
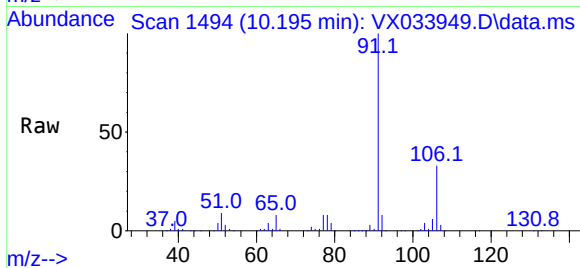
106 33.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#68

m/p-Xylenes

Concen: 37.107 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX033949.D

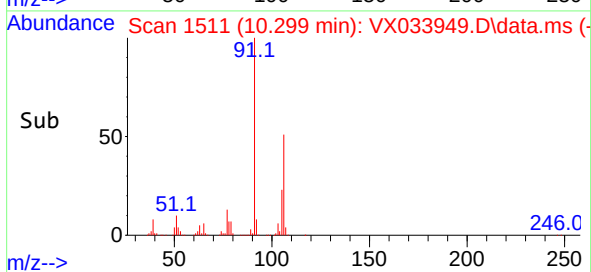
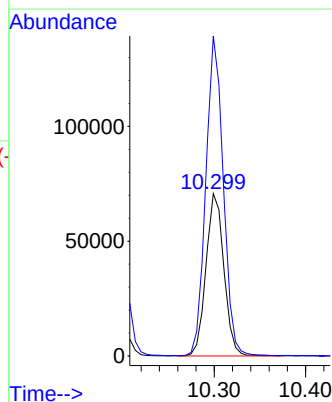
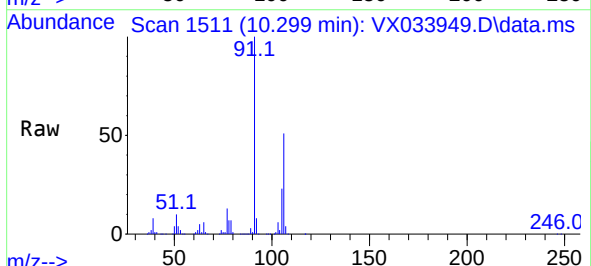
Acq: 30 Jan 2023 16:27

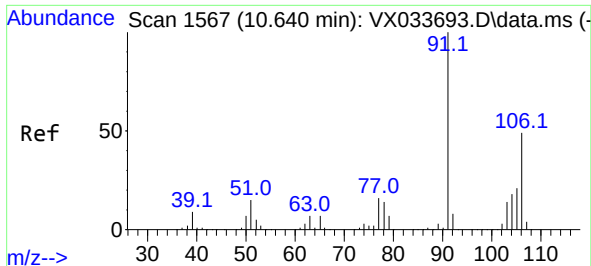
Tgt Ion:106 Resp: 95938

Ion Ratio Lower Upper

106 100

91 192.2 156.4 234.6





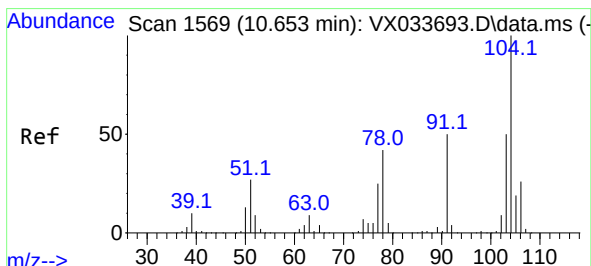
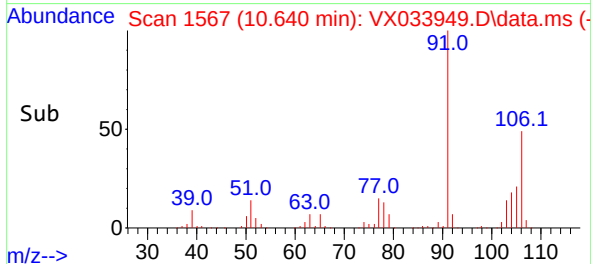
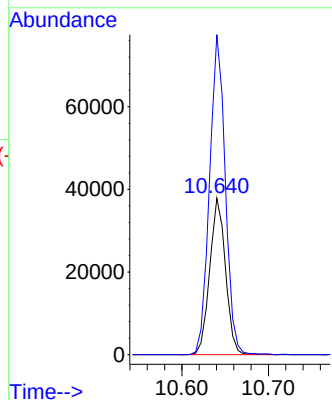
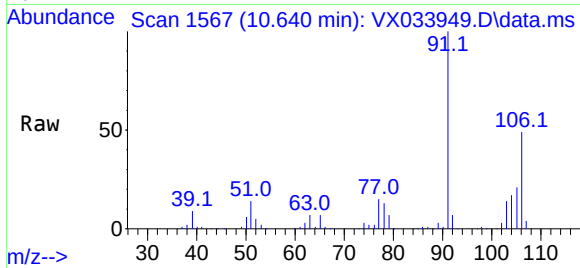
#69
o-Xylene
Concen: 18.709 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01

Tgt Ion:106 Resp: 4797
Ion Ratio Lower Upper
106 100
91 203.4 103.1 309.3

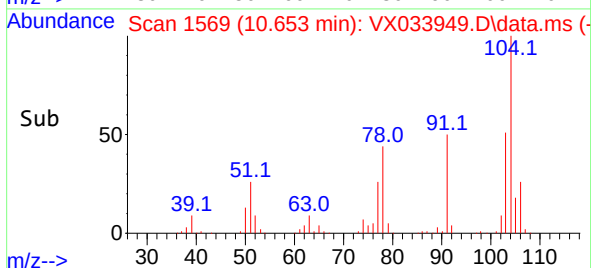
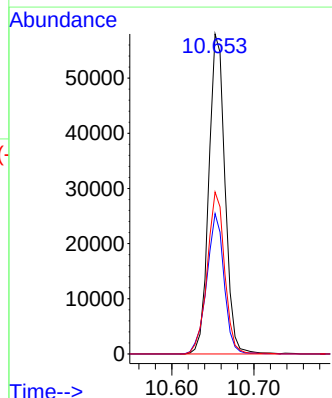
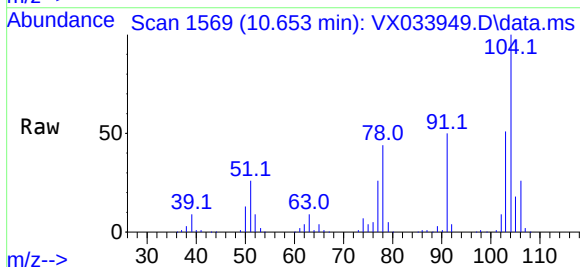
Manual Integrations
APPROVED

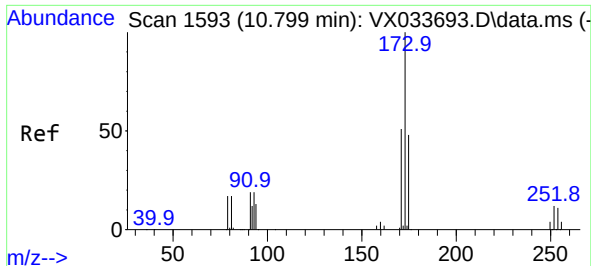
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#70
Styrene
Concen: 19.025 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

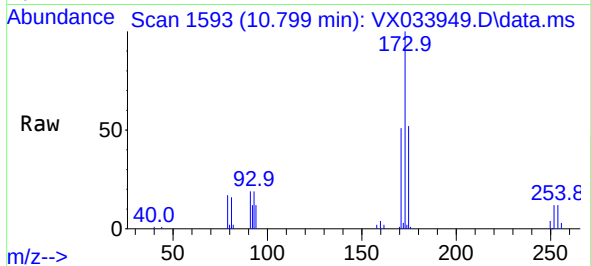
Tgt Ion:104 Resp: 79334
Ion Ratio Lower Upper
104 100
78 46.9 37.5 56.3
103 54.5 43.3 64.9





#71
Bromoform
Concen: 18.727 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

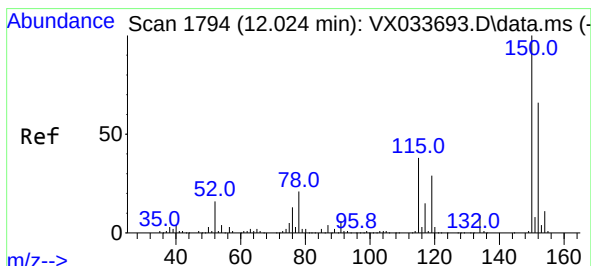
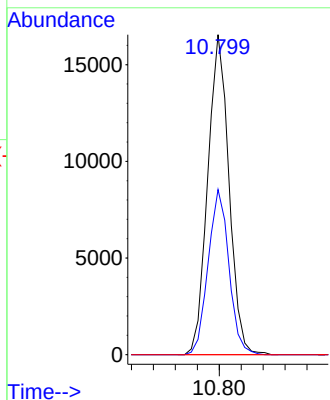
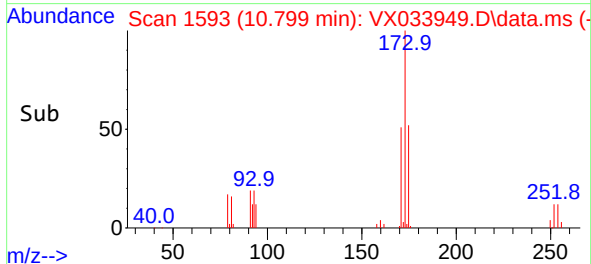
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBS01



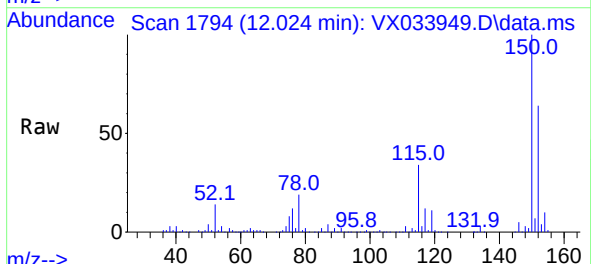
Tgt Ion:173 Resp: 22234
Ion Ratio Lower Upper
173 100
175 50.6 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

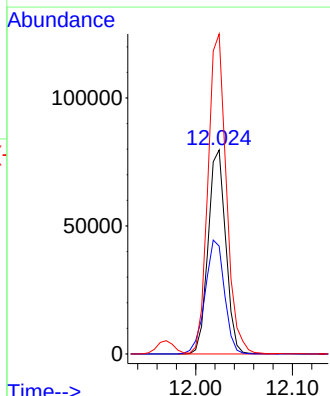
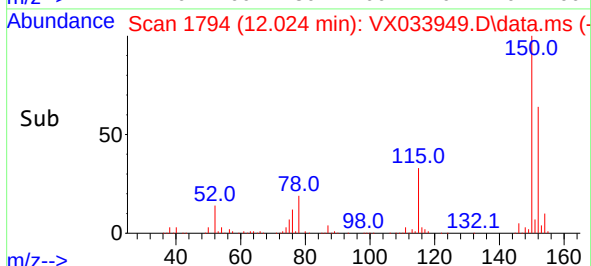
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

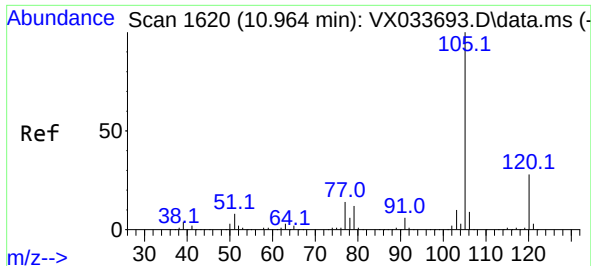


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



Tgt Ion:152 Resp: 100579
Ion Ratio Lower Upper
152 100
115 61.3 38.7 116.1
150 163.7 0.0 348.2





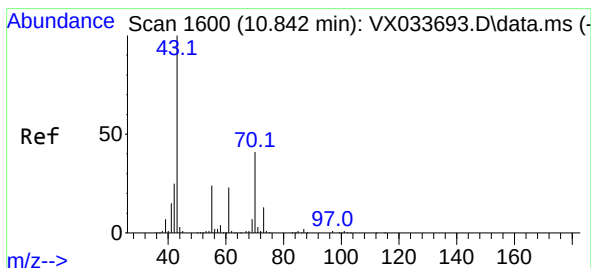
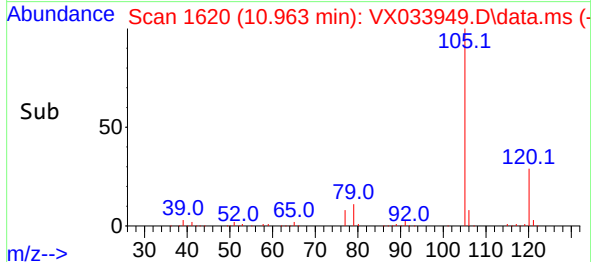
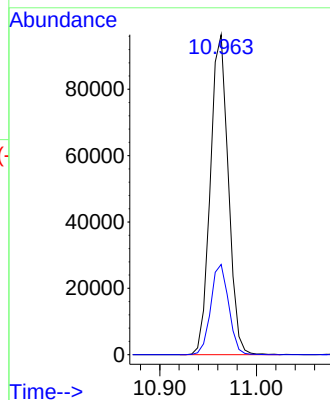
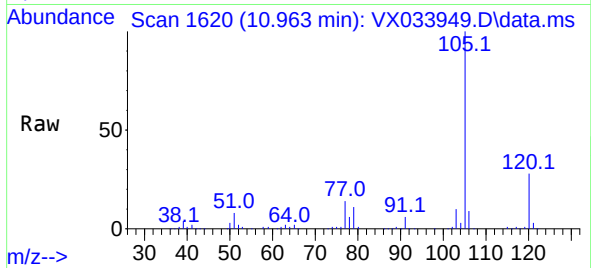
#73
Isopropylbenzene
Concen: 17.158 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01

Tgt Ion:105 Resp: 12448
Ion Ratio Lower Upper
105 100
120 28.1 13.6 40.8

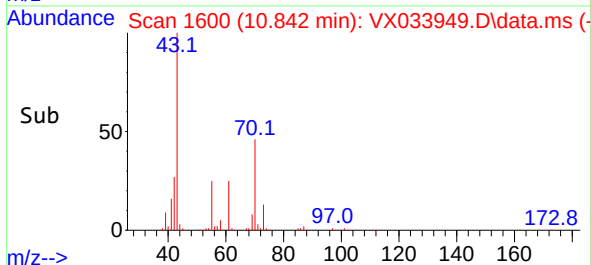
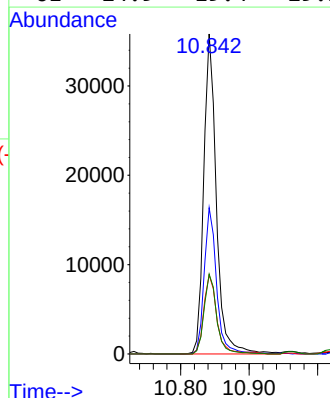
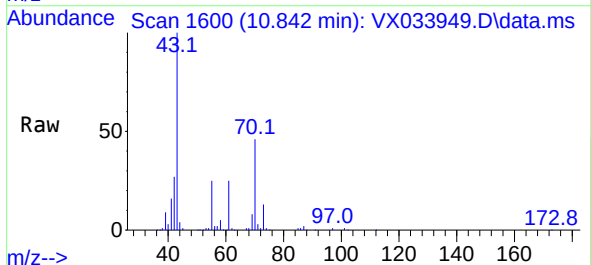
Manual Integrations
APPROVED

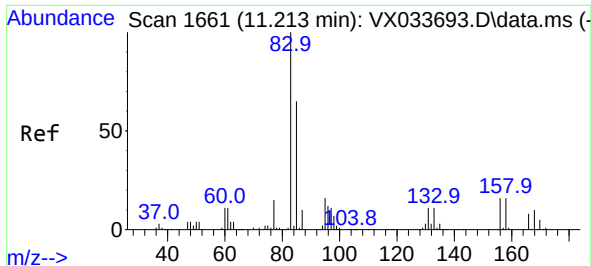
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#74
N-ethyl acetate
Concen: 17.447 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

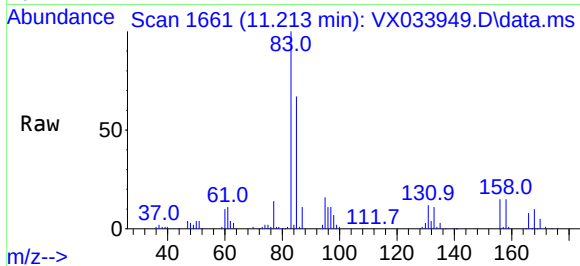
Tgt Ion: 43 Resp: 46079
Ion Ratio Lower Upper
43 100
70 45.0 34.8 52.2
55 25.4 19.4 29.0
61 24.9 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.568 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

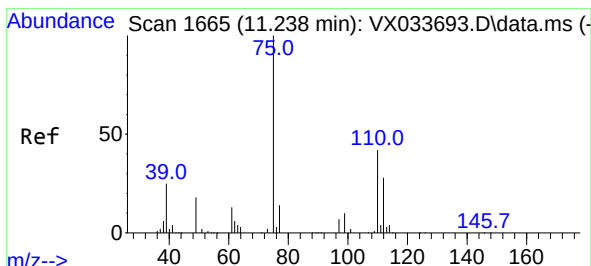
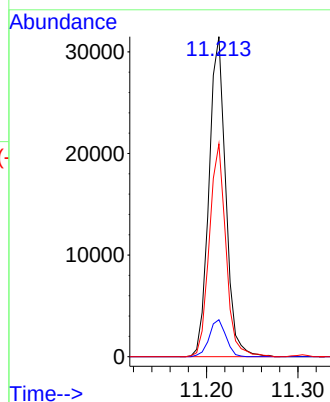
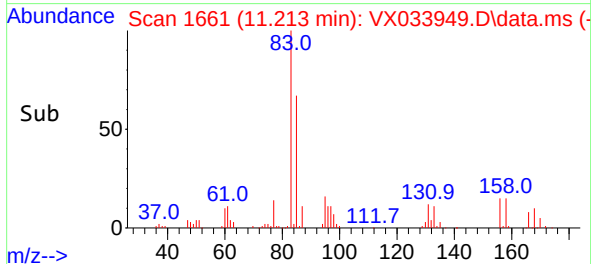
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



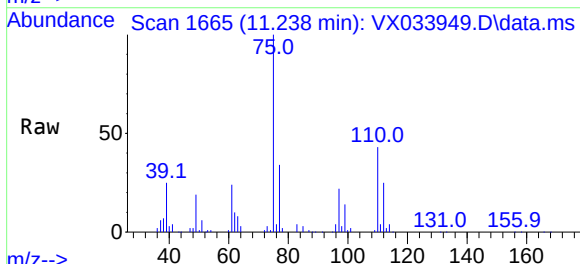
Tgt Ion: 83 Resp: 40025
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.7
85 65.9 32.3 96.9

Manual Integrations
APPROVED

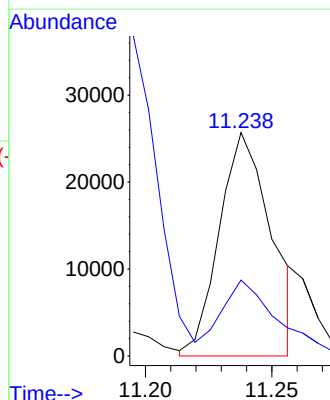
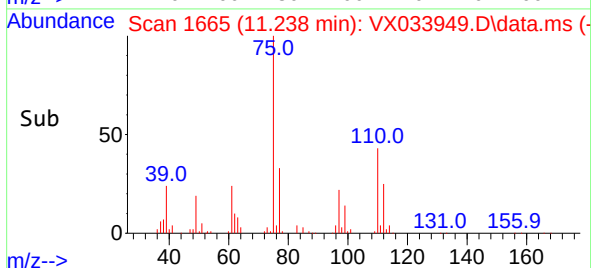
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

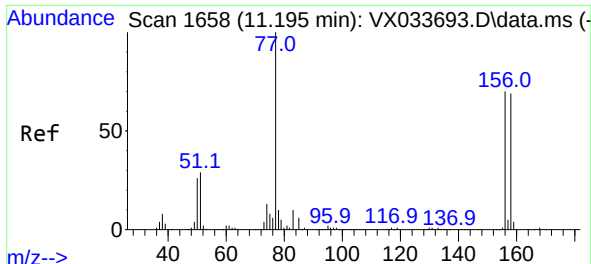


#76
1,2,3-Trichloropropane
Concen: 19.830 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



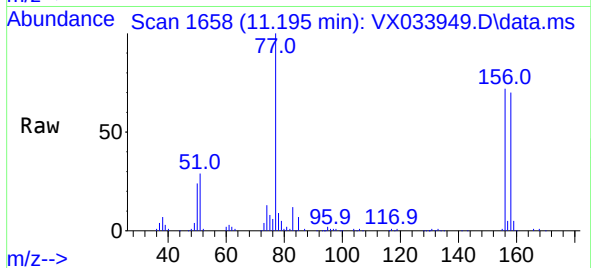
Tgt Ion: 75 Resp: 36646
Ion Ratio Lower Upper
75 100
77 37.4 21.8 65.4





#77
Bromobenzene
Concen: 17.929 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

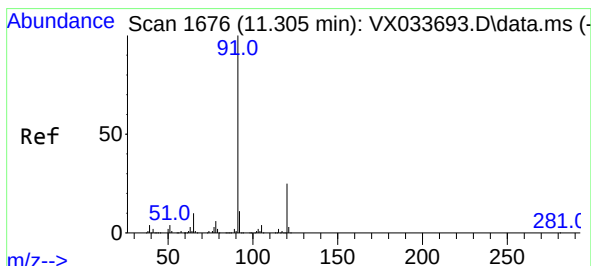
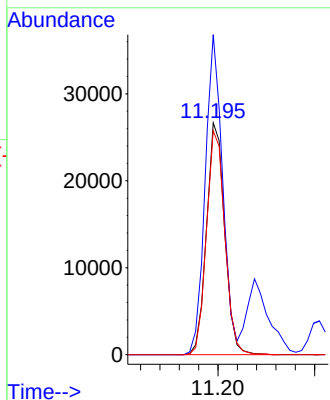
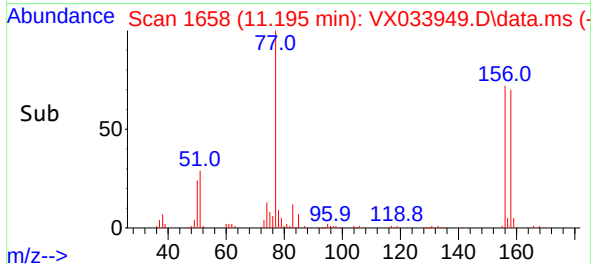
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



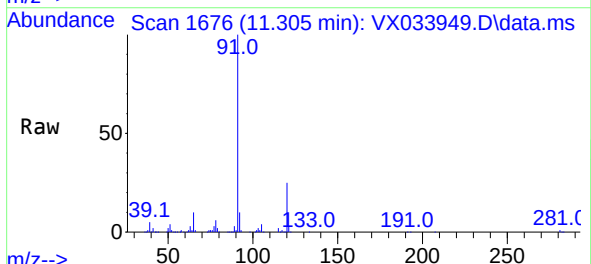
Tgt Ion:156 Resp: 34630
Ion Ratio Lower Upper
156 100
77 132.4 68.1 204.3
158 97.7 48.0 144.2

Manual Integrations
APPROVED

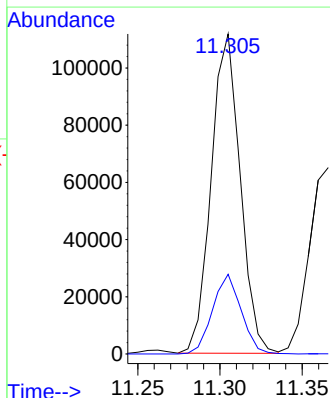
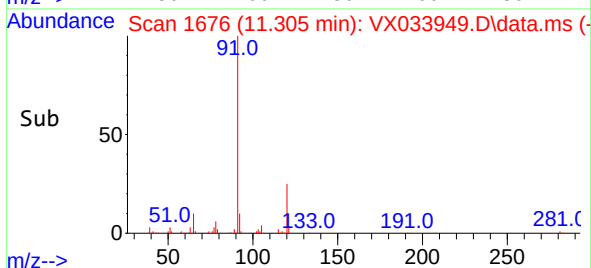
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

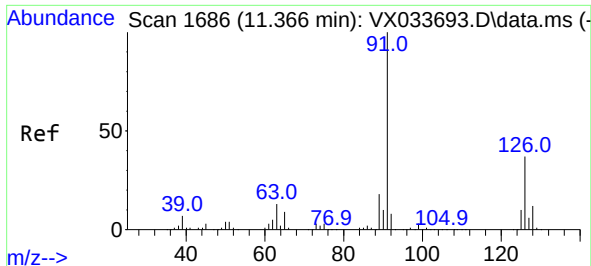


#78
n-propylbenzene
Concen: 16.688 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



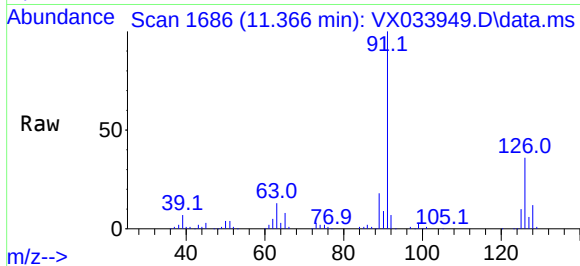
Tgt Ion: 91 Resp: 136959
Ion Ratio Lower Upper
91 100
120 24.6 12.3 36.8





#79
2-Chlorotoluene
Concen: 16.796 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

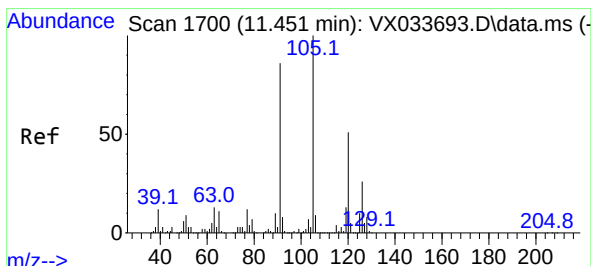
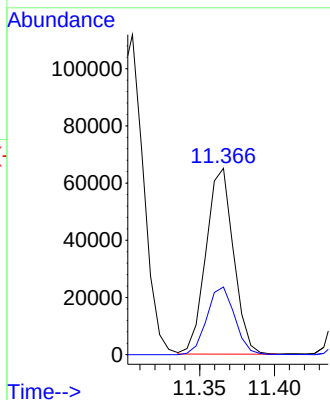
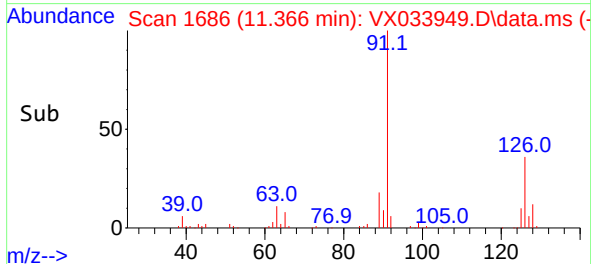
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



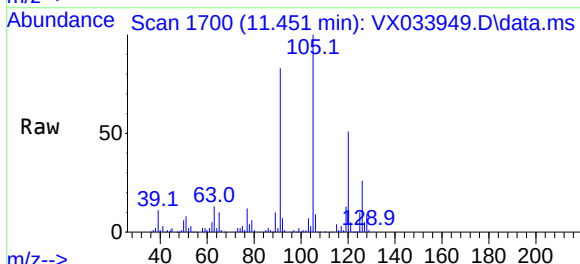
Tgt Ion: 91 Resp: 83244
Ion Ratio Lower Upper
91 100
126 36.8 18.1 54.1

Manual Integrations
APPROVED

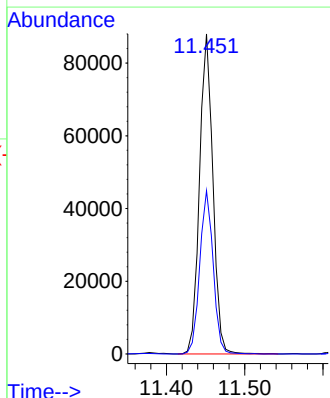
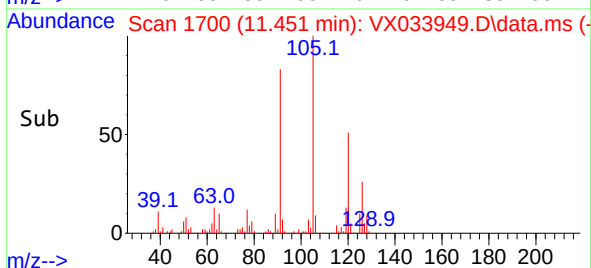
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

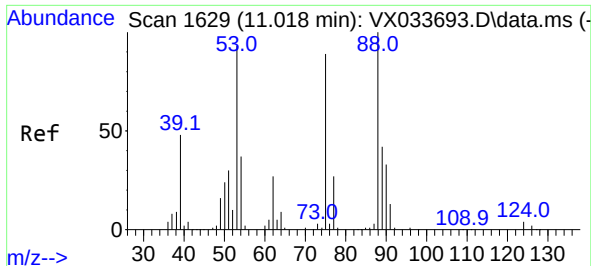


#80
1,3,5-Trimethylbenzene
Concen: 17.238 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



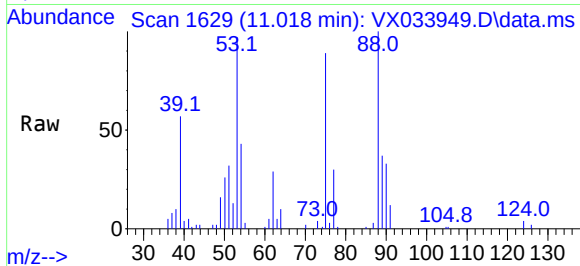
Tgt Ion:105 Resp: 104330
Ion Ratio Lower Upper
105 100
120 51.1 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.602 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

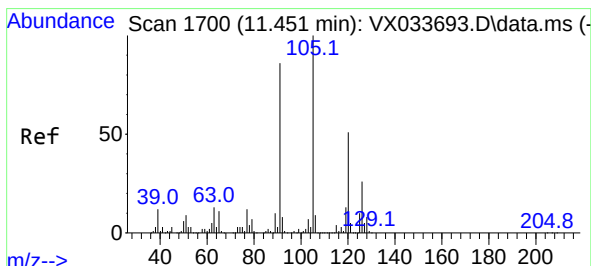
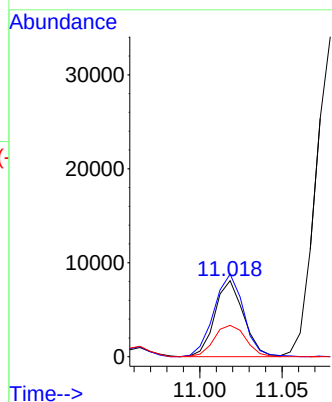
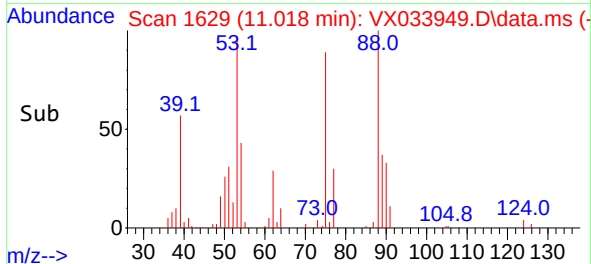
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



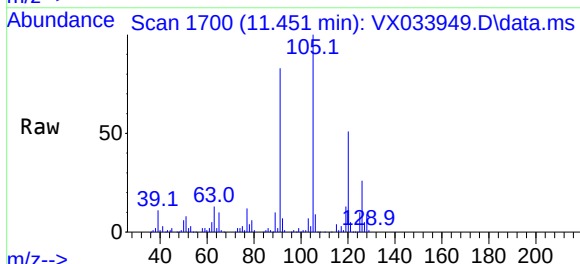
Tgt Ion: 75 Resp: 9872
Ion Ratio Lower Upper
75 100
53 112.1 83.0 124.6
89 45.6 37.7 56.5

Manual Integrations
APPROVED

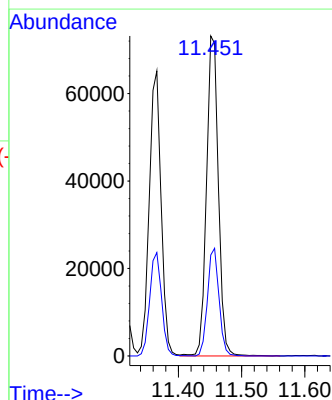
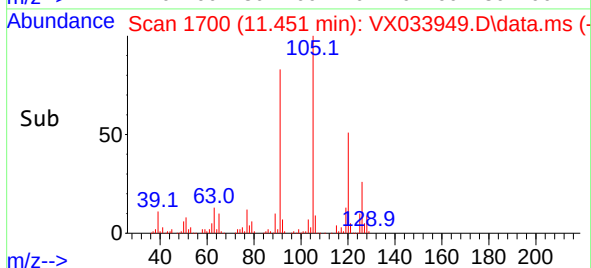
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

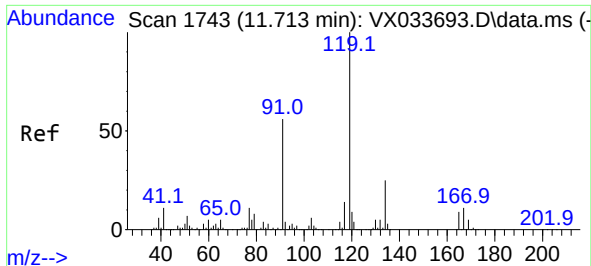


#82
4-Chlorotoluene
Concen: 16.930 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



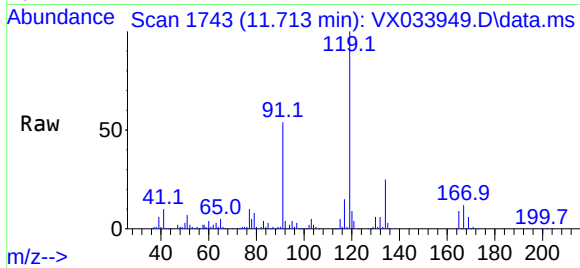
Tgt Ion: 91 Resp: 95902
Ion Ratio Lower Upper
91 100
126 32.6 15.8 47.4





#83
tert-Butylbenzene
Concen: 18.196 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

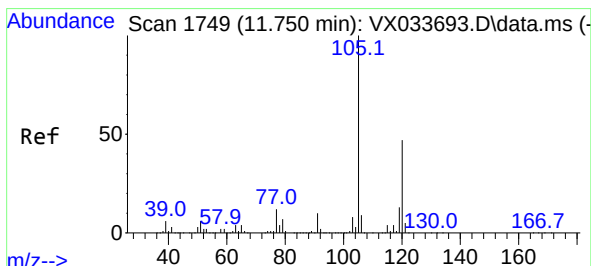
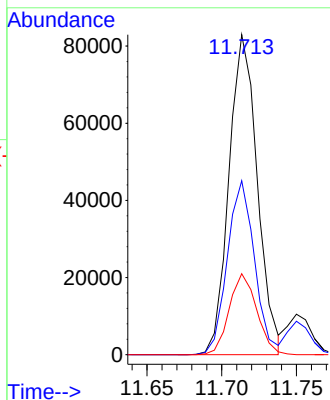
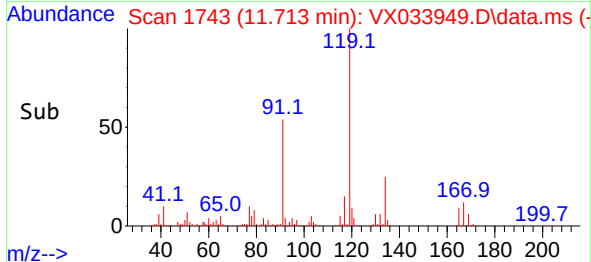
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



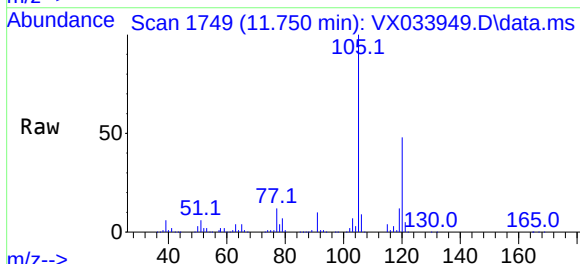
Tgt Ion:119 Resp: 10934
Ion Ratio Lower Upper
119 100
91 52.2 26.9 80.7
134 24.6 12.3 36.8

Manual Integrations
APPROVED

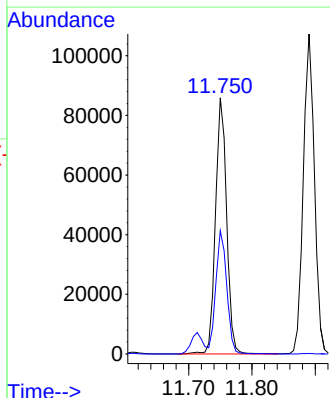
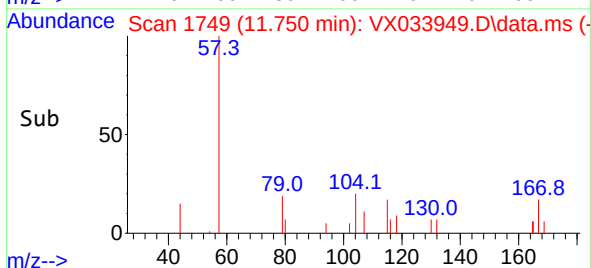
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

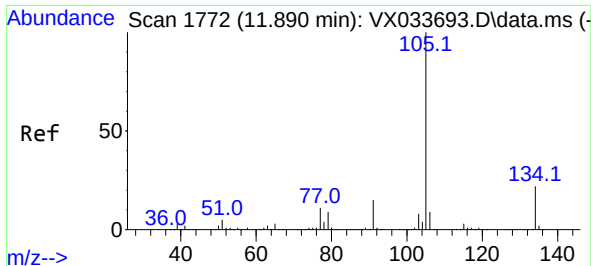


#84
1,2,4-Trimethylbenzene
Concen: 18.285 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



Tgt Ion:105 Resp: 104684
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2





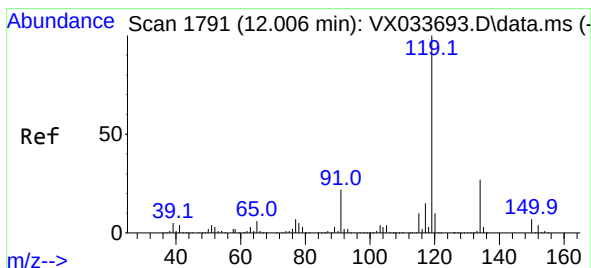
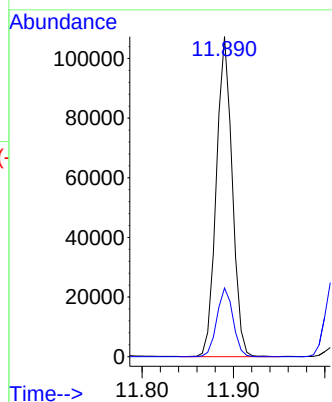
#85
sec-Butylbenzene
Concen: 18.106 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01

Tgt Ion:105 Resp: 13013
Ion Ratio Lower Upper
105 100
134 21.8 10.8 32.3

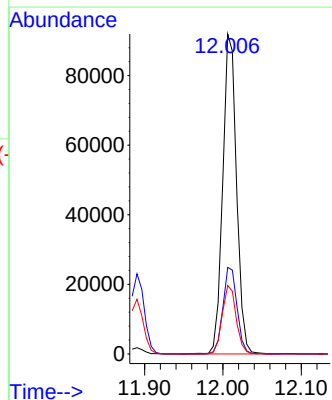
Manual Integrations
APPROVED

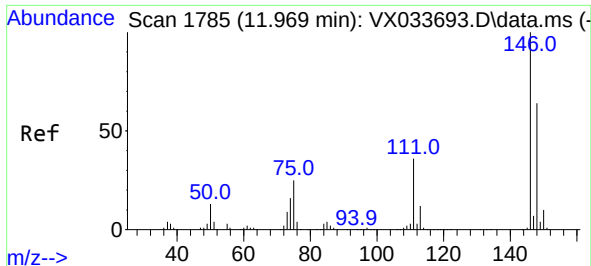
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#86
p-Isopropyltoluene
Concen: 18.347 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Tgt Ion:119 Resp: 112898
Ion Ratio Lower Upper
119 100
134 27.7 13.6 40.8
91 21.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.587 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBSD01

Tgt Ion:146 Resp: 63169

Ion Ratio Lower Upper

146 100

111 35.6 18.6 55.6

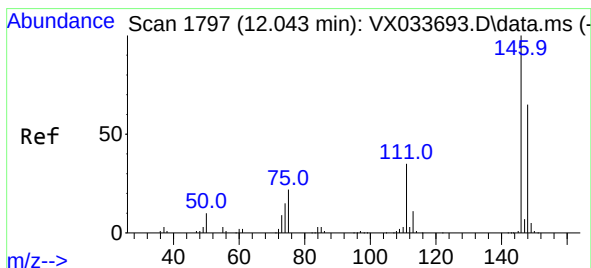
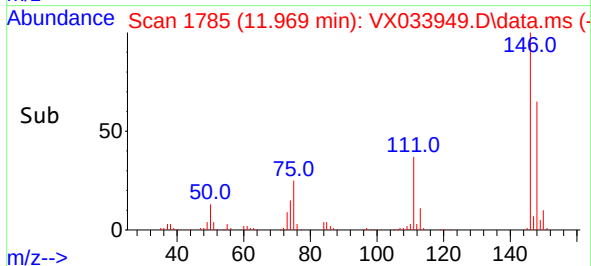
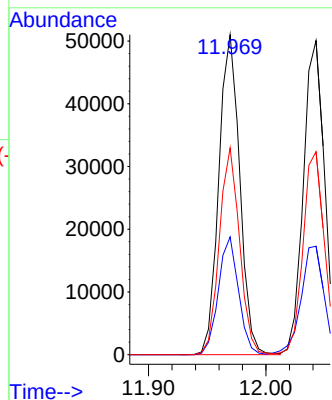
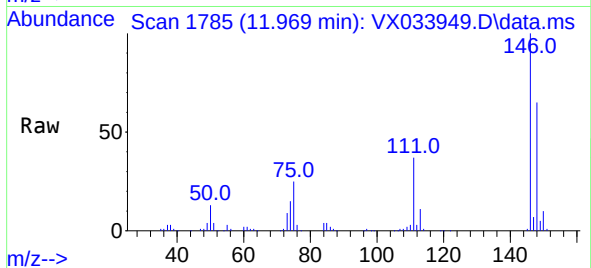
148 62.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#88

1,4-Dichlorobenzene

Concen: 18.114 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033949.D

Acq: 30 Jan 2023 16:27

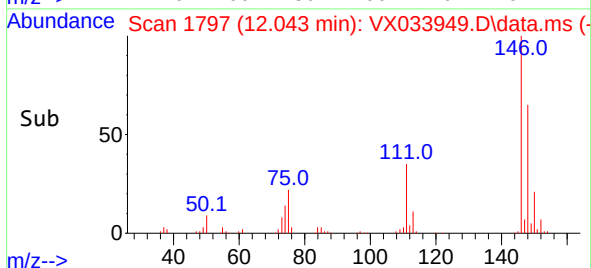
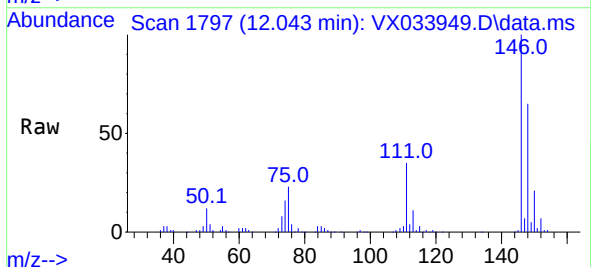
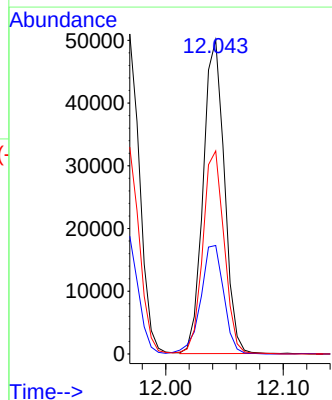
Tgt Ion:146 Resp: 62710

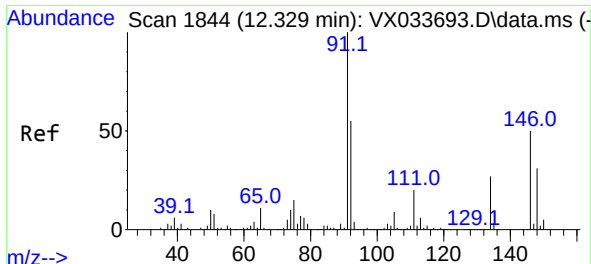
Ion Ratio Lower Upper

146 100

111 37.6 17.8 53.4

148 65.4 32.1 96.3





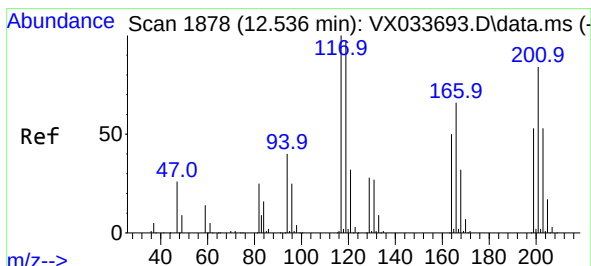
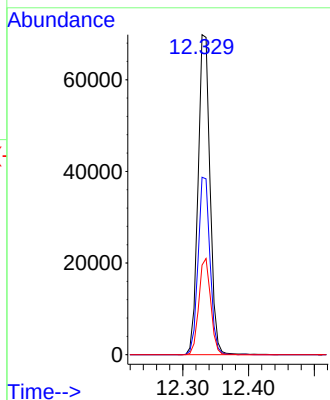
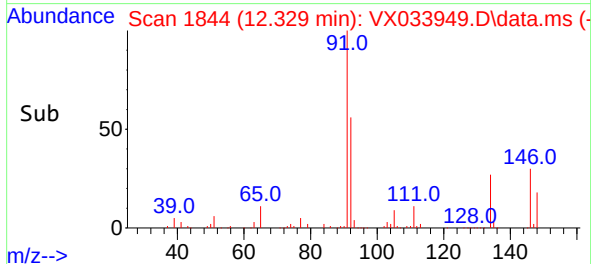
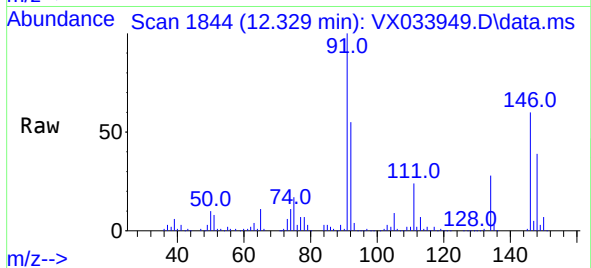
#89
n-Butylbenzene
Concen: 17.544 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01

Tgt Ion: 91 Resp: 8832
Ion Ratio Lower Upper
91 100
92 55.1 27.5 82.5
134 29.7 14.3 42.9

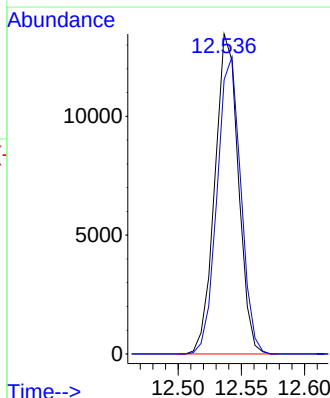
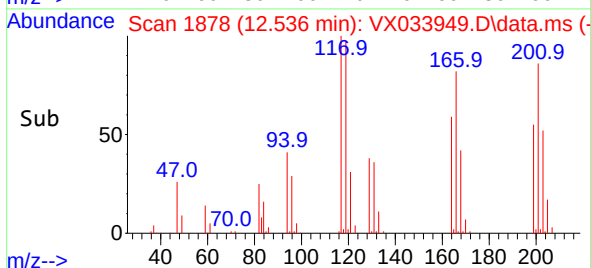
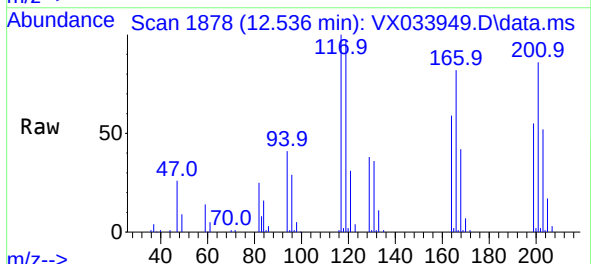
Manual Integrations
APPROVED

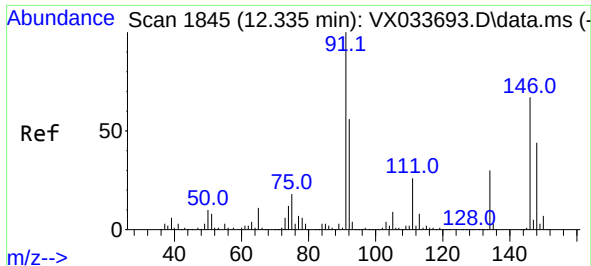
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#90
Hexachloroethane
Concen: 17.156 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Tgt Ion:117 Resp: 17366
Ion Ratio Lower Upper
117 100
201 93.7 45.1 135.3





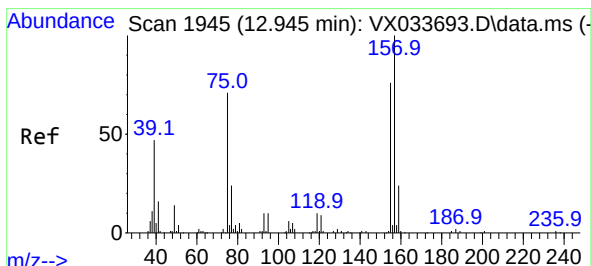
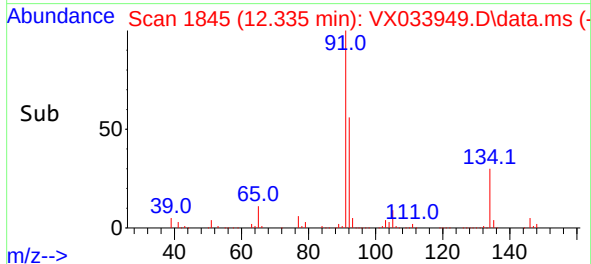
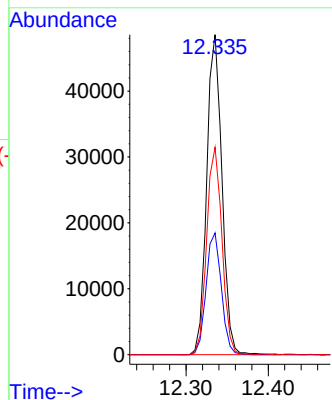
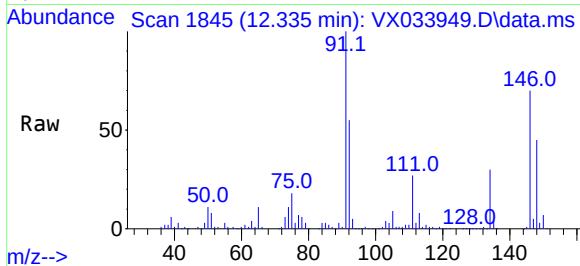
#91
1,2-Dichlorobenzene
Concen: 19.049 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01

Tgt Ion:146 Resp: 62469
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 64.9 32.3 96.9

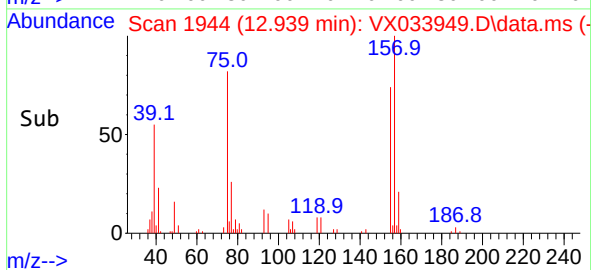
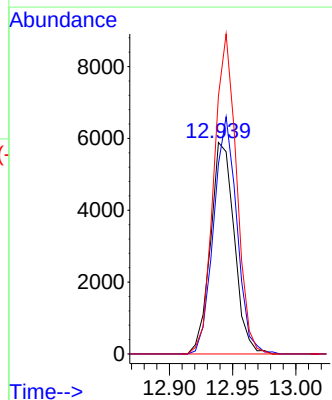
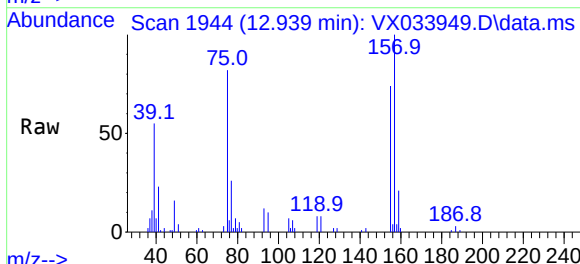
Manual Integrations
APPROVED

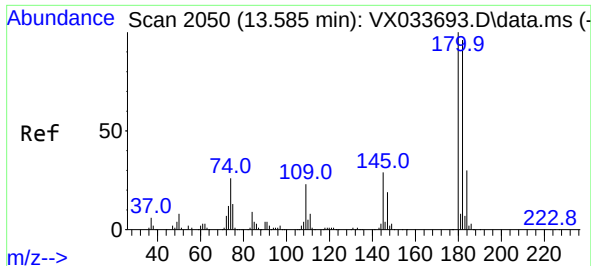
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.788 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

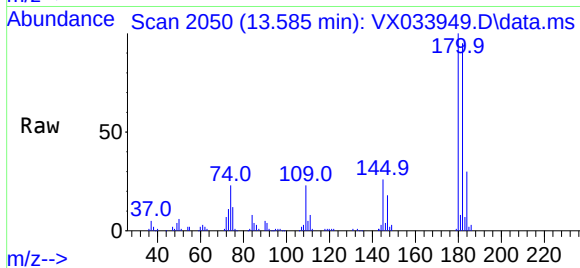
Tgt Ion: 75 Resp: 7711
Ion Ratio Lower Upper
75 100
155 108.8 51.7 155.1
157 143.7 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 19.979 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

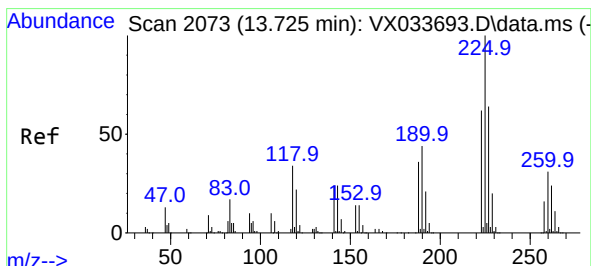
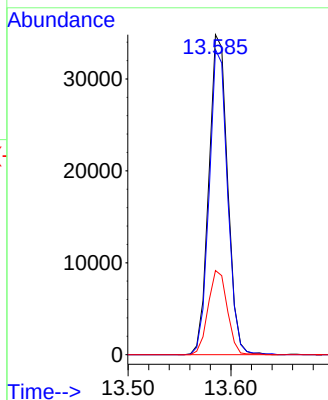
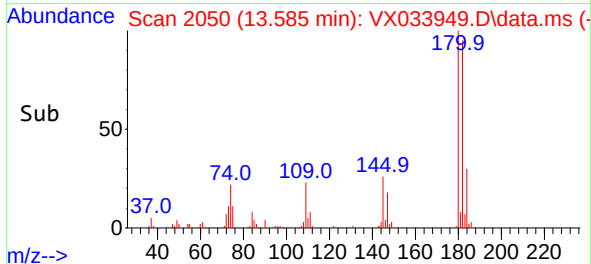
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



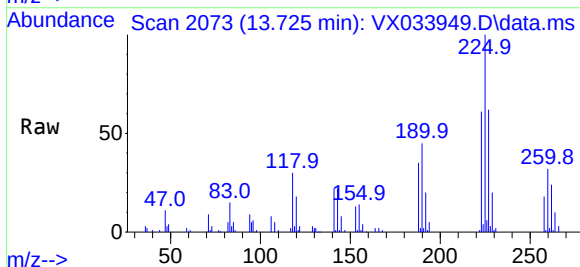
Tgt Ion:180 Resp: 4413
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.6
145 26.9 14.1 42.2

Manual Integrations
APPROVED

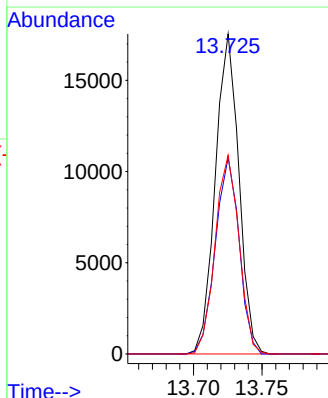
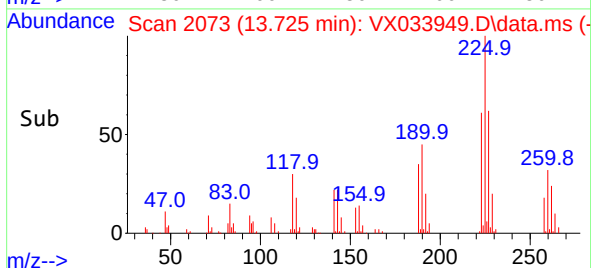
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

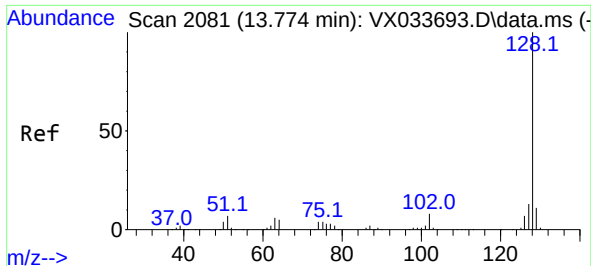


#94
Hexachlorobutadiene
Concen: 19.330 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



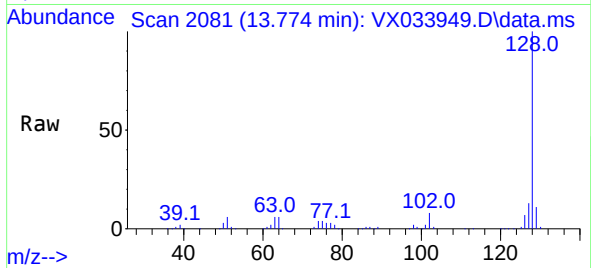
Tgt Ion:225 Resp: 20917
Ion Ratio Lower Upper
225 100
223 62.0 31.3 93.9
227 63.1 32.3 96.9





#95
Naphthalene
Concen: 20.458 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27

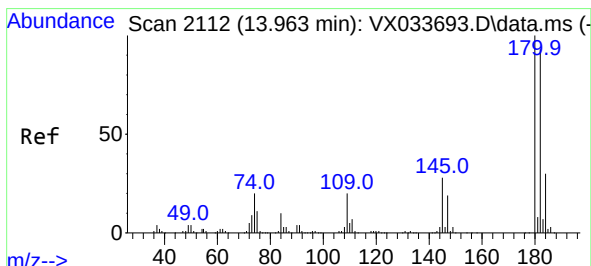
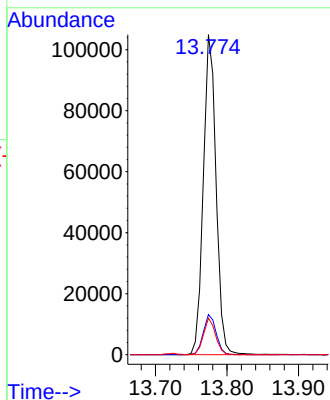
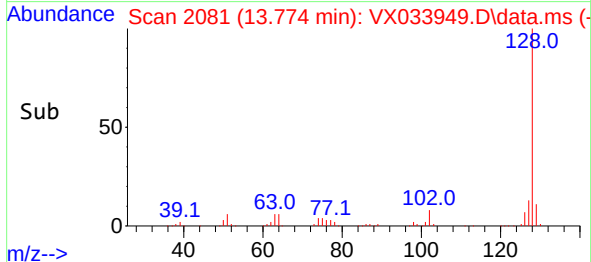
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBSD01



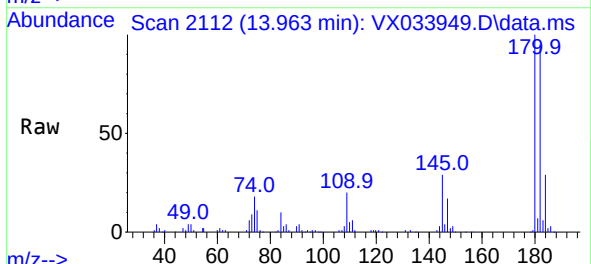
Tgt Ion:128 Resp: 130019
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.360 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033949.D
Acq: 30 Jan 2023 16:27



Tgt Ion:180 Resp: 45003
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 29.1 15.1 45.3

