

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022725\
 Data File : VX045061.D
 Acq On : 27 Feb 2025 14:32
 Operator : JC/MD
 Sample : VX0227WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 27 15:05:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	96490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	154132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71674	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	76794	54.37	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.74%	
35) Dibromofluoromethane	5.379	113	59219	53.33	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.66%	
50) Toluene-d8	8.647	98	207864	49.51	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.02%	
62) 4-Bromofluorobenzene	11.079	95	73711	52.08	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.16%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	22930	16.94	ug/l	100
3) Chloromethane	1.313	50	26213	15.91	ug/l	99
4) Vinyl Chloride	1.374	62	25915	16.24	ug/l	99
5) Bromomethane	1.593	94	10243	21.45	ug/l	98
6) Chloroethane	1.666	64	14403	21.40	ug/l	100
7) Trichlorofluoromethane	1.874	101	38703	19.18	ug/l	100
8) Diethyl Ether	2.130	74	14936	20.41	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	22033	18.07	ug/l	96
10) Methyl Iodide	2.441	142	25272	15.99	ug/l	96
11) Tert butyl alcohol	2.971	59	37036	141.34	ug/l	99
12) 1,1-Dichloroethene	2.313	96	21486	17.28	ug/l	96
13) Acrolein	2.233	56	21607	79.92	ug/l	99
14) Allyl chloride	2.654	41	42295	18.82	ug/l	98
15) Acrylonitrile	3.063	53	85916	122.80	ug/l	97
16) Acetone	2.380	43	76778	135.22	ug/l	95
17) Carbon Disulfide	2.502	76	49260	14.44	ug/l	97
18) Methyl Acetate	2.703	43	50491	28.18	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	79899	20.19	ug/l	98
20) Methylene Chloride	2.782	84	26690	19.19	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	21759	17.78	ug/l	94
22) Diisopropyl ether	3.757	45	86837	20.42	ug/l	93
23) Vinyl Acetate	3.715	43	360641	104.03	ug/l	97
24) 1,1-Dichloroethane	3.599	63	45949	19.31	ug/l	98
25) 2-Butanone	4.550	43	124646	135.19	ug/l	95
26) 2,2-Dichloropropane	4.465	77	28118	14.90	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	28424	19.33	ug/l	98
28) Bromochloromethane	4.891	49	22363	19.56	ug/l #	97
29) Tetrahydrofuran	5.001	42	77741	126.98	ug/l	98
30) Chloroform	5.087	83	46873	20.31	ug/l	97
31) Cyclohexane	5.465	56	36912	16.83	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	37529	19.18	ug/l	98
36) 1,1-Dichloropropene	5.684	75	29398	18.35	ug/l	99
37) Ethyl Acetate	4.709	43	43612	24.48	ug/l	100
38) Carbon Tetrachloride	5.666	117	31301	19.94	ug/l	97
39) Methylcyclohexane	7.373	83	36958	17.85	ug/l	98
40) Benzene	6.031	78	97676	19.53	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	24563	25.75	ug/l	97
42) 1,2-Dichloroethane	6.080	62	36386	22.82	ug/l	99
43) Isopropyl Acetate	6.336	43	66906	23.25	ug/l	98
44) Trichloroethene	7.117	130	21934	19.18	ug/l	96
45) 1,2-Dichloropropane	7.421	63	25374	20.39	ug/l	96
46) Dibromomethane	7.580	93	18721	21.69	ug/l	99
47) Bromodichloromethane	7.818	83	36674	21.95	ug/l	99
48) Methyl methacrylate	7.690	41	32804	24.18	ug/l	96
49) 1,4-Dioxane	7.659	88	15721	540.09	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	239298	136.80	ug/l	96
52) Toluene	8.714	92	59252	19.89	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	32412	19.17	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	37548	19.91	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	25815	22.54	ug/l	98
56) Ethyl methacrylate	9.116	69	39395	21.30	ug/l	95
57) 1,3-Dichloropropane	9.305	76	43593	21.76	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	104675	115.26	ug/l	98
59) 2-Hexanone	9.427	43	177178	140.58	ug/l	96
60) Dibromochloromethane	9.519	129	27402	22.37	ug/l	99
61) 1,2-Dibromoethane	9.604	107	25153	21.67	ug/l	99
64) Tetrachloroethene	9.269	164	18537	19.07	ug/l	95
65) Chlorobenzene	10.080	112	64829	19.58	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	21543	20.22	ug/l	98
67) Ethyl Benzene	10.189	91	112223	19.21	ug/l	99
68) m/p-Xylenes	10.299	106	84131	39.04	ug/l	99
69) o-Xylene	10.640	106	41553	19.22	ug/l	96
70) Styrene	10.653	104	70784	20.32	ug/l	99
71) Bromoform	10.799	173	18203	22.89	ug/l #	98
73) Isopropylbenzene	10.957	105	109078	18.90	ug/l	100
74) N-amyl acetate	10.842	43	55260	21.16	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	42581	21.47	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	43249	27.22	ug/l	82
77) Bromobenzene	11.195	156	25625	19.58	ug/l	97
78) n-propylbenzene	11.299	91	126393	18.97	ug/l	99
79) 2-Chlorotoluene	11.360	91	77199	18.86	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	91149	19.46	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9967	16.13	ug/l #	85
82) 4-Chlorotoluene	11.451	91	86420	19.08	ug/l	99
83) tert-Butylbenzene	11.713	119	92673	19.56	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	91018	19.69	ug/l	100
85) sec-Butylbenzene	11.890	105	113170	19.29	ug/l	100
86) p-Isopropyltoluene	12.006	119	93438	19.80	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	46720	19.42	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	47510	19.53	ug/l	99
89) n-Butylbenzene	12.329	91	79418	19.03	ug/l	100
90) Hexachloroethane	12.536	117	16053	18.17	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	48576	20.54	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8581	23.71	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	26944	18.83	ug/l	100
94) Hexachlorobutadiene	13.725	225	11314	19.92	ug/l	99
95) Naphthalene	13.774	128	104858	20.27	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28158	19.53	ug/l	99

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Instrument :
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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

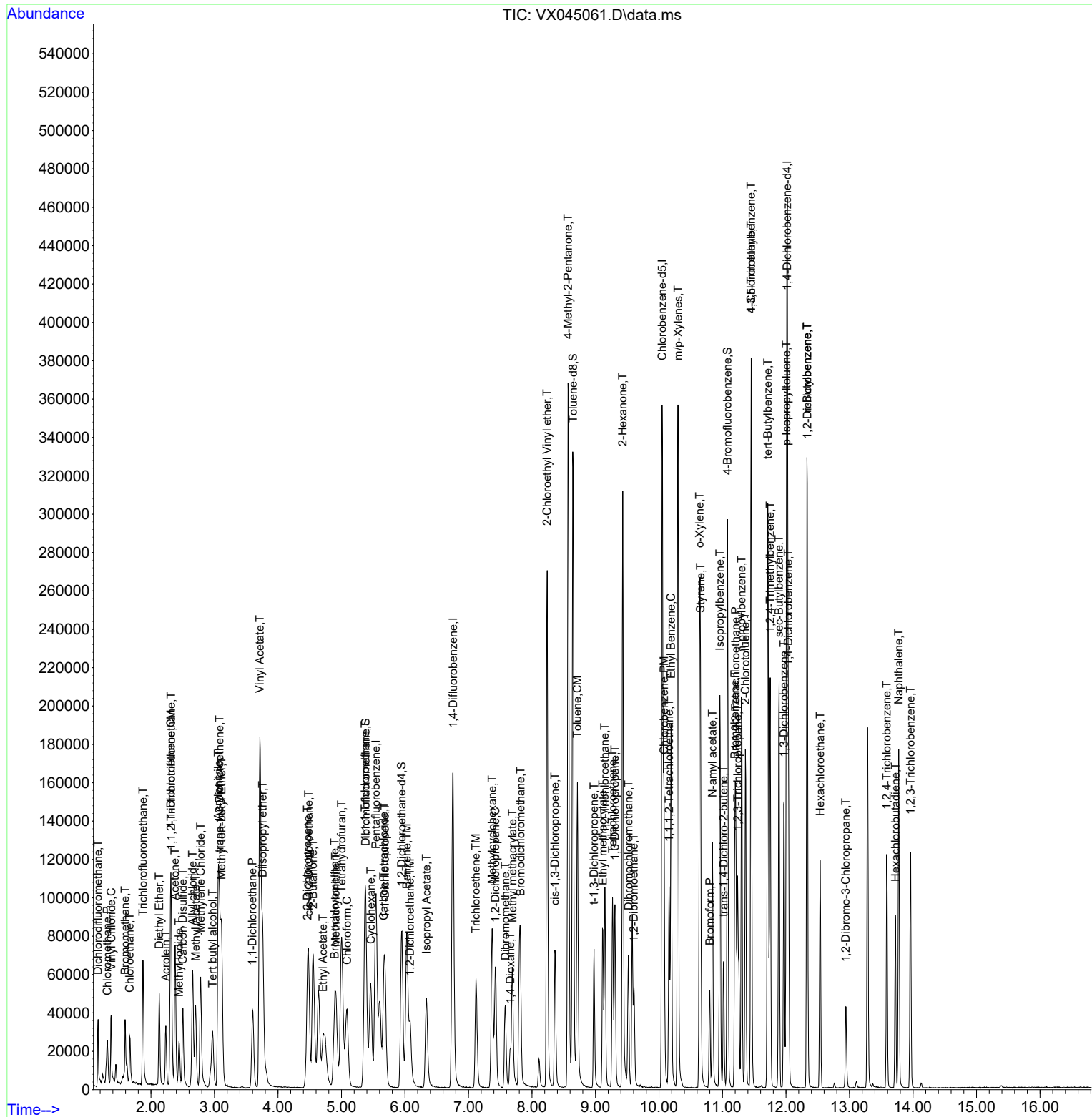
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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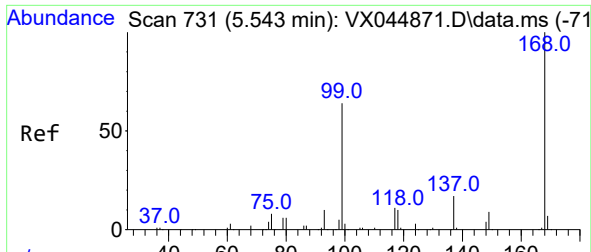
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

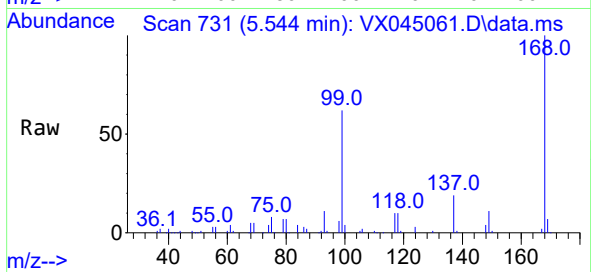
Quant Time: Feb 27 15:05:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
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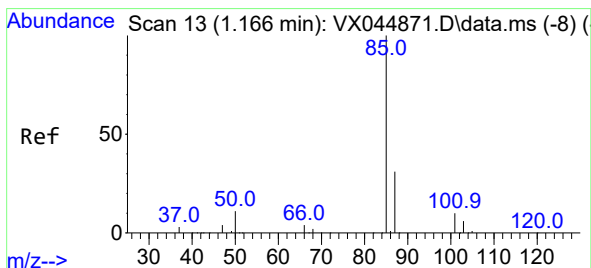
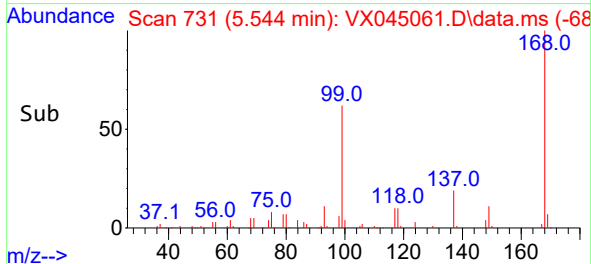
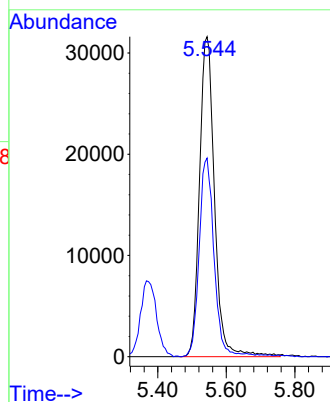


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX045061.D
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Instrument :
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ClientSampleId :

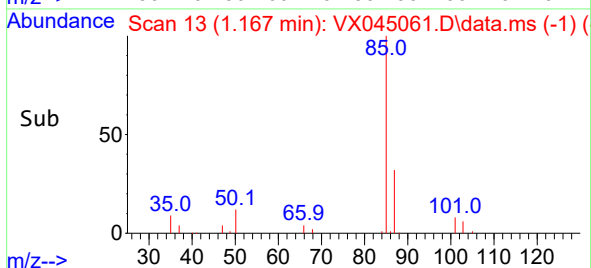
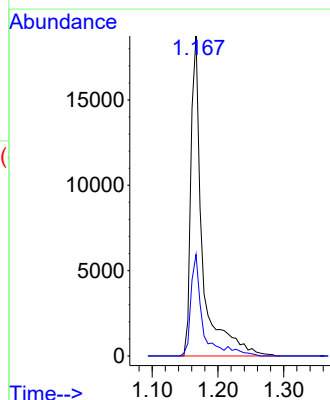
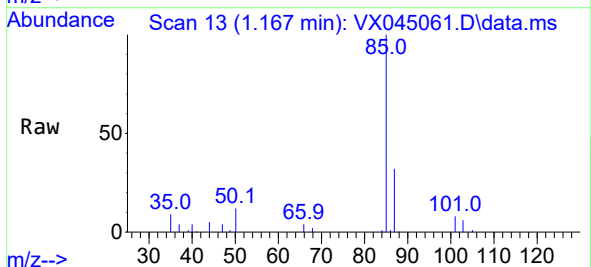


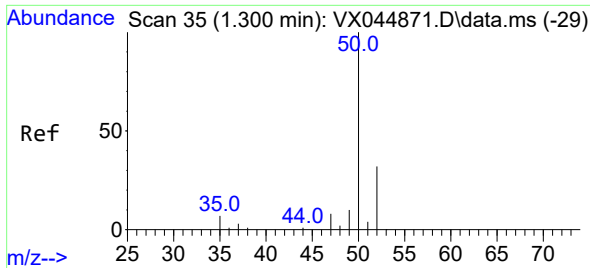
Tgt Ion:168 Resp: 96490
Ion Ratio Lower Upper
168 100
99 62.0 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 16.94 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 85 Resp: 22930
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.3

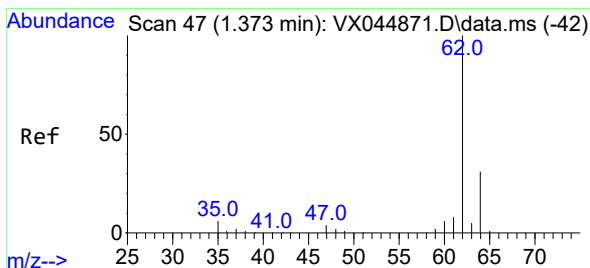
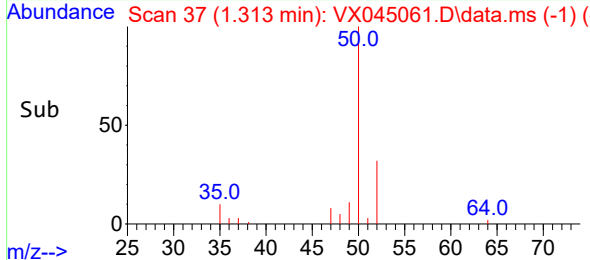
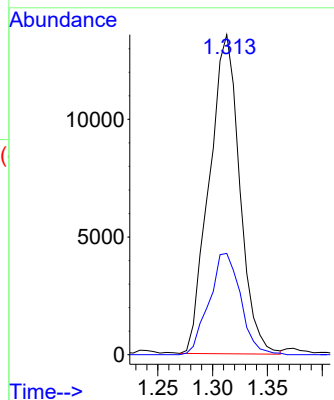
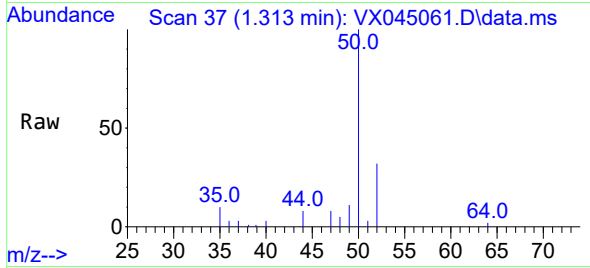




#3
Chloromethane
Concen: 15.91 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.013 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

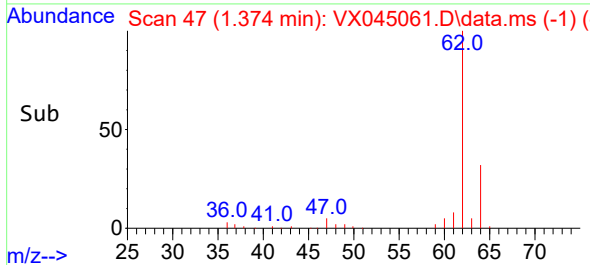
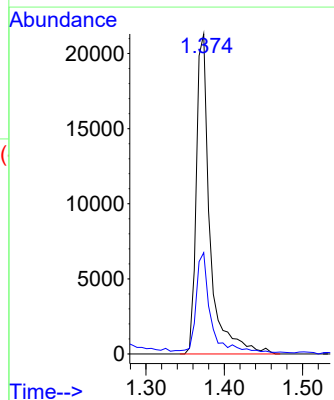
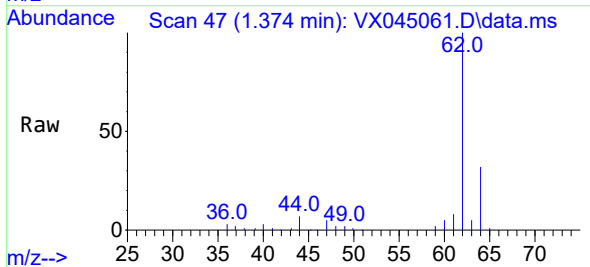
Instrument :
MSVOA_X
ClientSampleId :

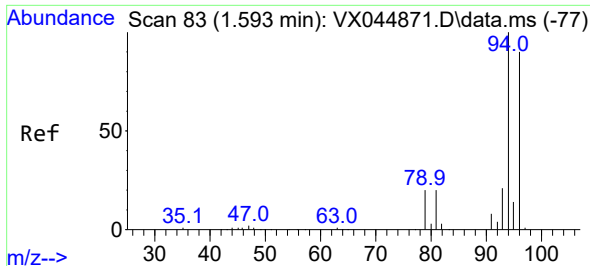
Tgt Ion: 50 Resp: 26213
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9



#4
Vinyl Chloride
Concen: 16.24 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 62 Resp: 25915
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0

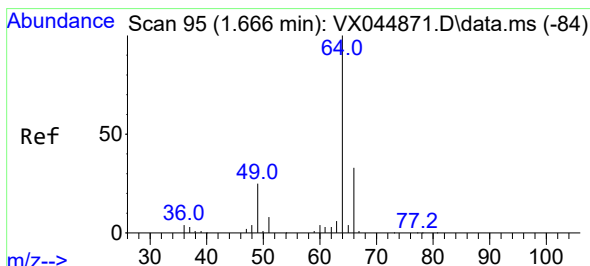
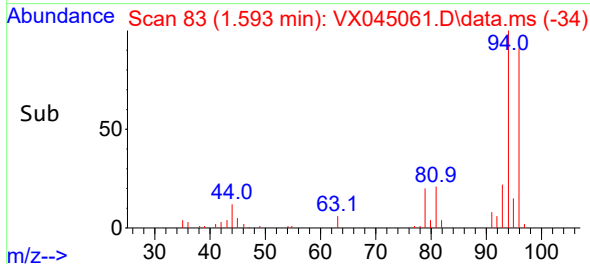
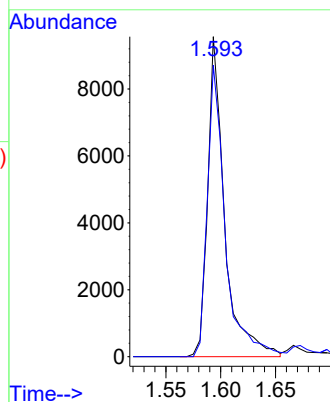
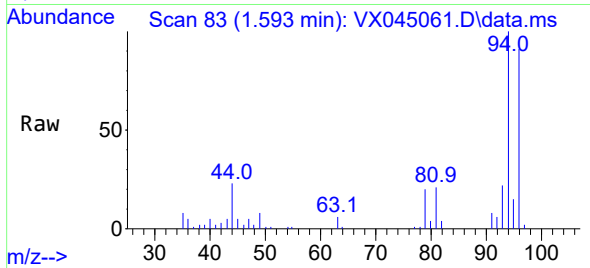




#5
Bromomethane
Concen: 21.45 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

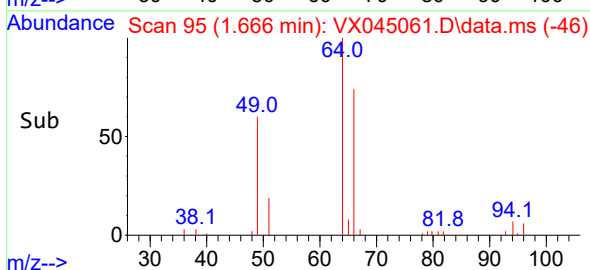
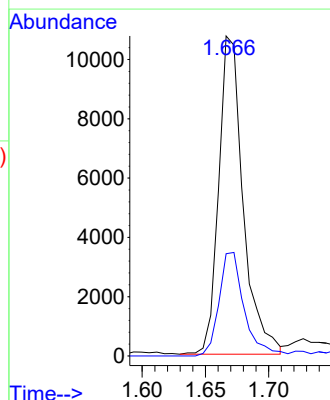
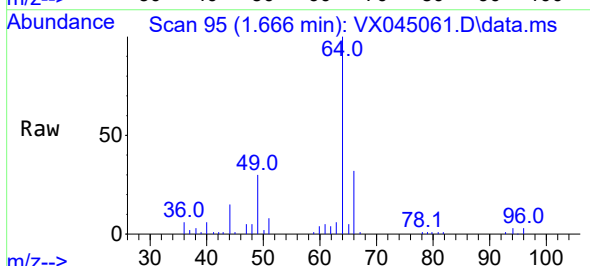
Instrument :
MSVOA_X
ClientSampleId :

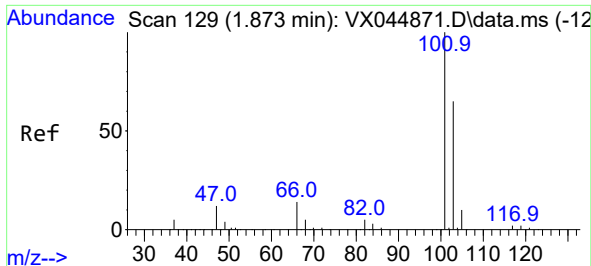
Tgt Ion: 94 Resp: 10243
Ion Ratio Lower Upper
94 100
96 91.1 71.6 107.4



#6
Chloroethane
Concen: 21.40 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 64 Resp: 14403
Ion Ratio Lower Upper
64 100
66 32.2 25.9 38.9

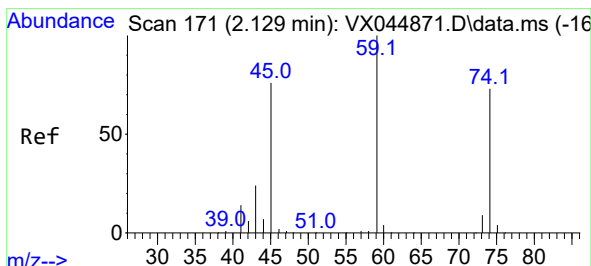
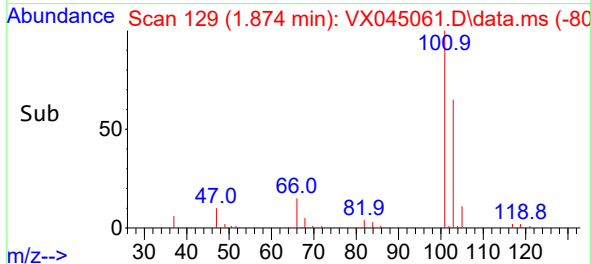
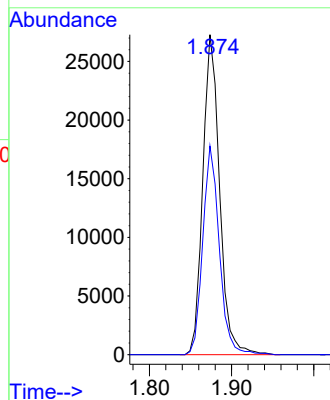
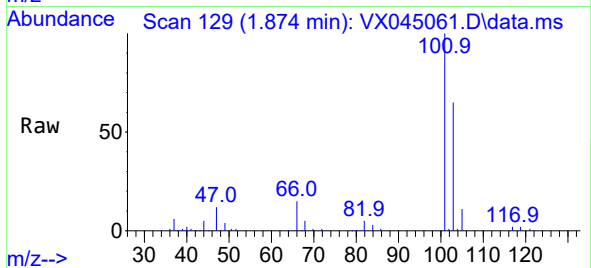




#7
Trichlorofluoromethane
Concen: 19.18 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

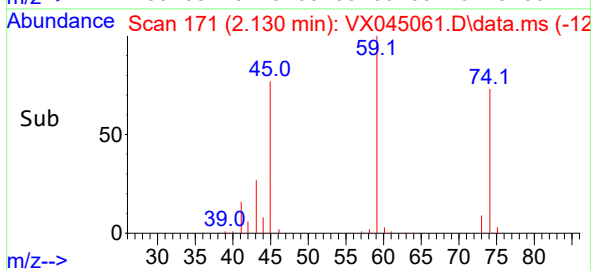
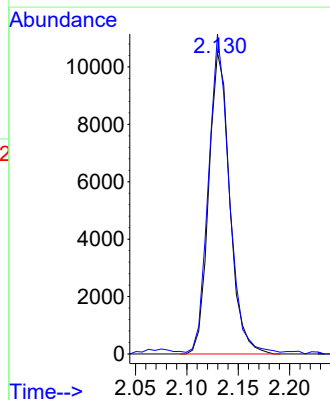
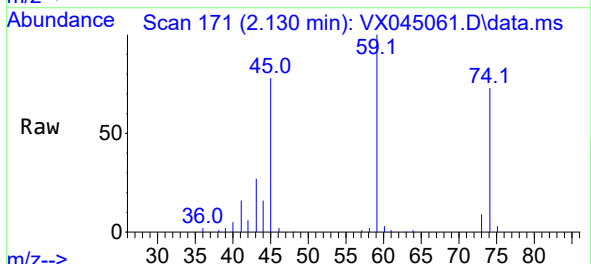
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 38703
Ion Ratio Lower Upper
101 100
103 65.2 52.4 78.6

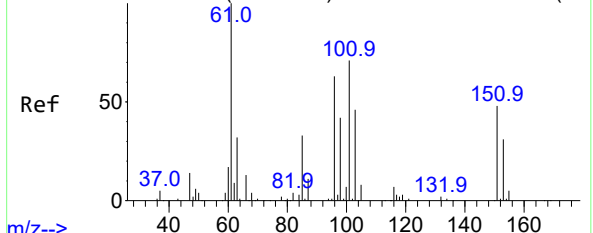


#8
Diethyl Ether
Concen: 20.41 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 74 Resp: 14936
Ion Ratio Lower Upper
74 100
45 103.5 51.1 153.4

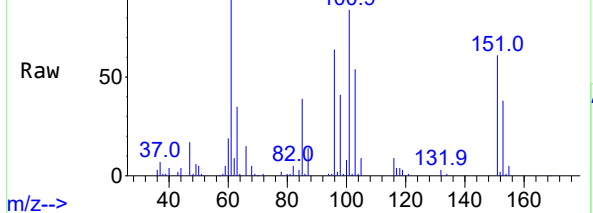


Abundance Scan 202 (2.318 min): VX044871.D\data.ms (-19



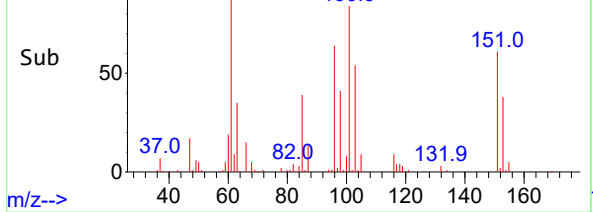
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Abundance Scan 202 (2.319 min): VX045061.D\data.ms



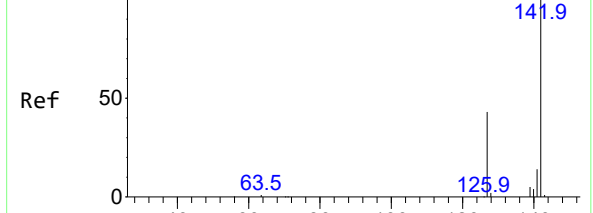
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Abundance Scan 202 (2.319 min): VX045061.D\data.ms (-15



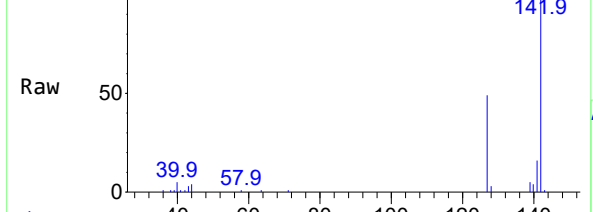
m/z-->

Abundance Scan 223 (2.446 min): VX044871.D\data.ms (-21



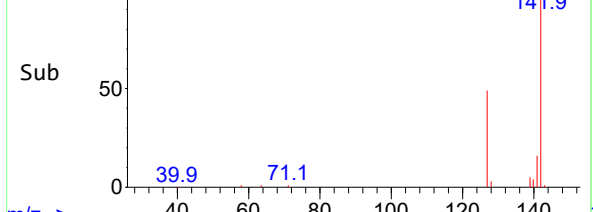
m/z-->

Abundance Scan 222 (2.441 min): VX045061.D\data.ms



m/z-->

Abundance Scan 222 (2.441 min): VX045061.D\data.ms (-17



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.07 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

Instrument :

MSVOA_X

ClientSampleId :

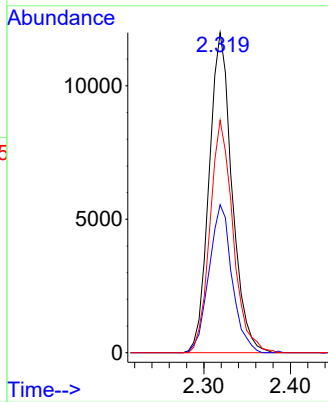
Tgt Ion:101 Resp: 22033

Ion Ratio Lower Upper

101 100

85 46.5 35.7 53.5

151 73.3 56.0 84.0



#10

Methyl Iodide

Concen: 15.99 ug/l

RT: 2.441 min Scan# 222

Delta R.T. -0.006 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

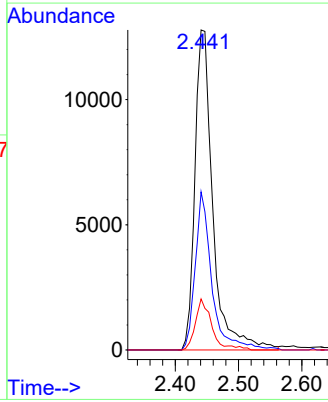
Tgt Ion:142 Resp: 25272

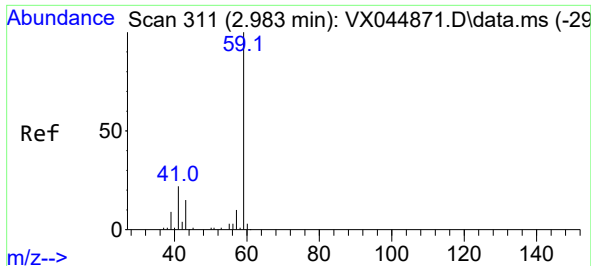
Ion Ratio Lower Upper

142 100

127 45.9 34.3 51.5

141 14.6 11.4 17.2

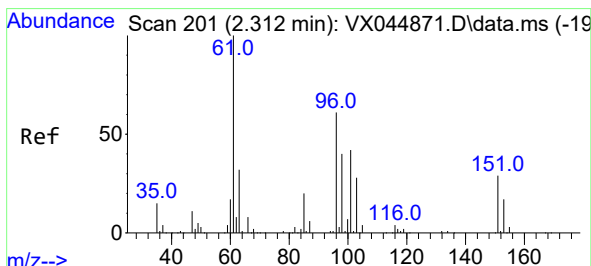
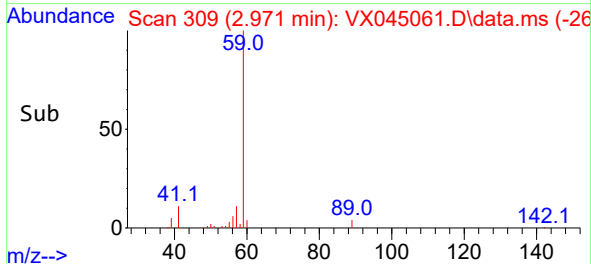
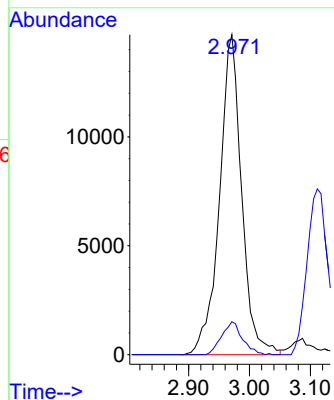
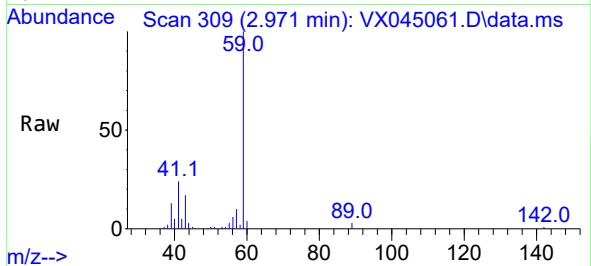




#11
Tert butyl alcohol
Concen: 141.34 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

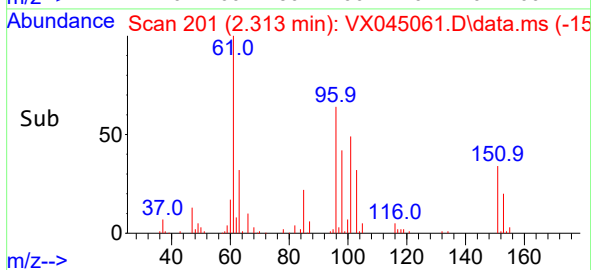
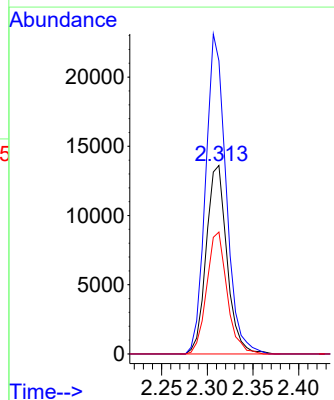
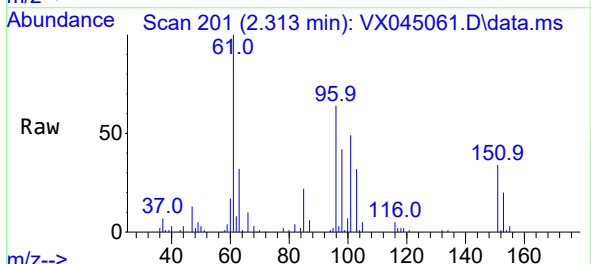
Instrument :
MSVOA_X
ClientSampleId :

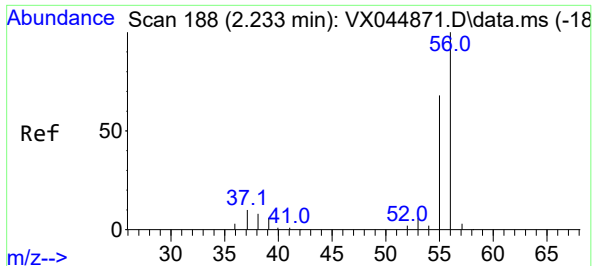
Tgt Ion: 59 Resp: 37036
Ion Ratio Lower Upper
59 100
57 9.7 8.1 12.1



#12
1,1-Dichloroethene
Concen: 17.28 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

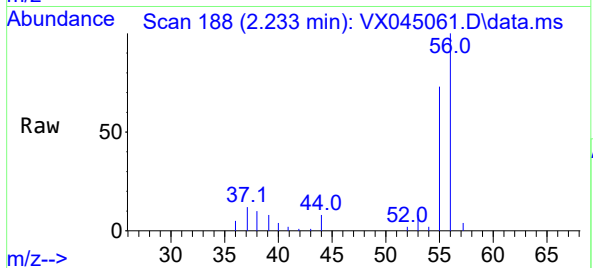
Tgt Ion: 96 Resp: 21486
Ion Ratio Lower Upper
96 100
61 155.5 130.2 195.4
98 64.7 52.2 78.4



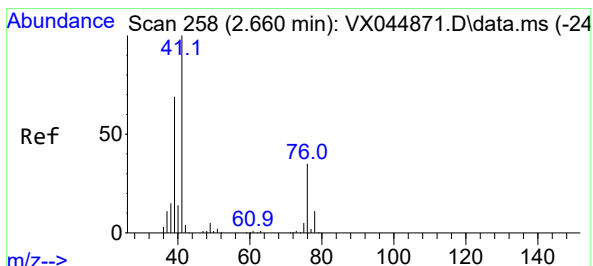
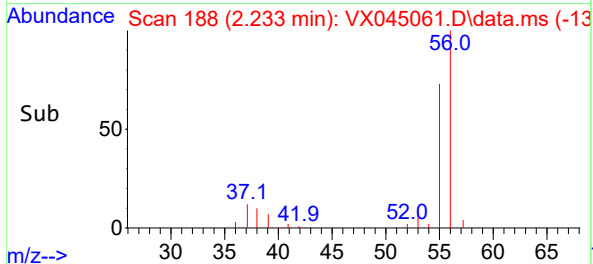
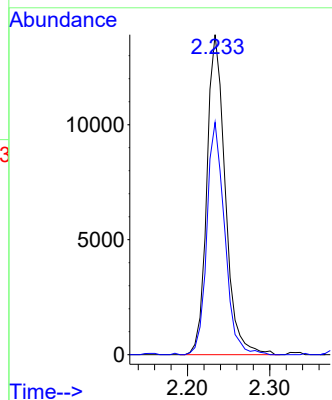


#13
Acrolein
Concen: 79.92 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Instrument :
MSVOA_X
ClientSampleId :

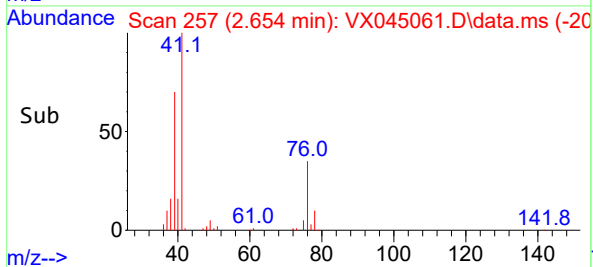
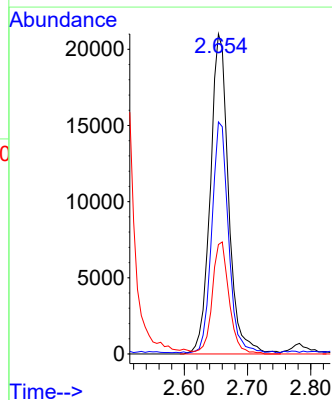
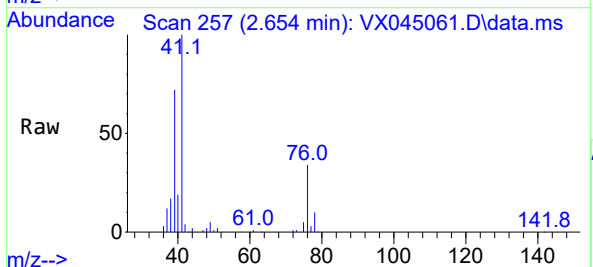


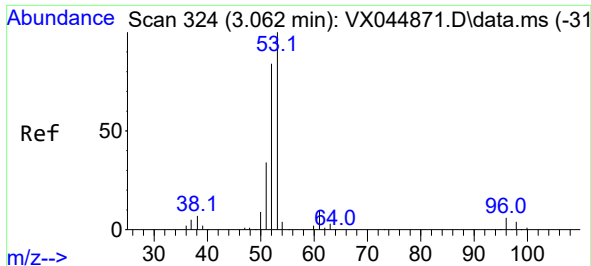
Tgt Ion: 56 Resp: 21607
Ion Ratio Lower Upper
56 100
55 70.4 55.7 83.5



#14
Allyl chloride
Concen: 18.82 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

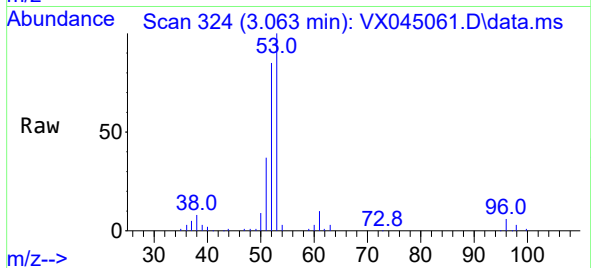
Tgt Ion: 41 Resp: 42295
Ion Ratio Lower Upper
41 100
39 65.7 51.4 77.2
76 32.1 27.0 40.4



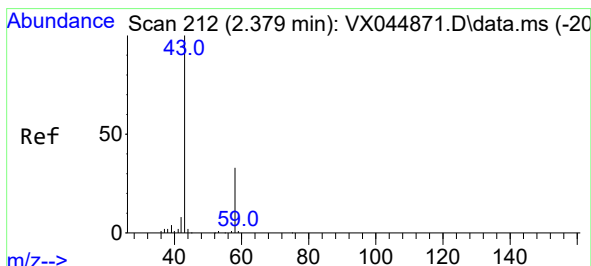
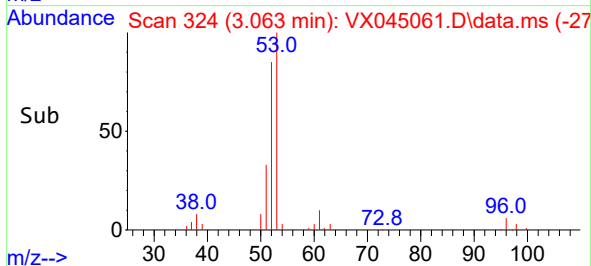
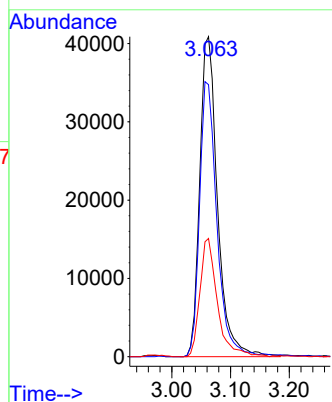


#15
Acrylonitrile
Concen: 122.80 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Instrument :
MSVOA_X
ClientSampleId :

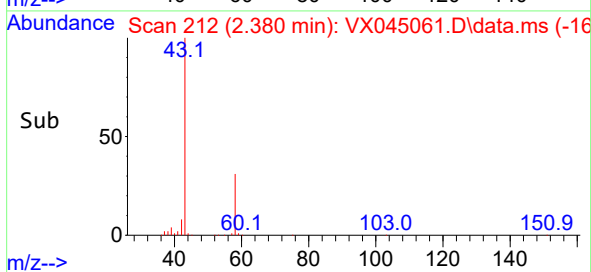
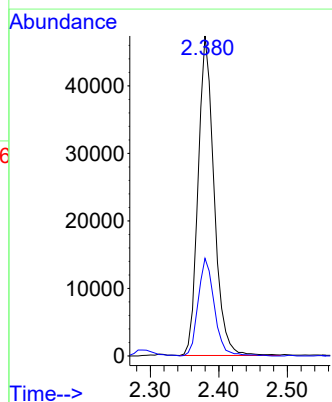
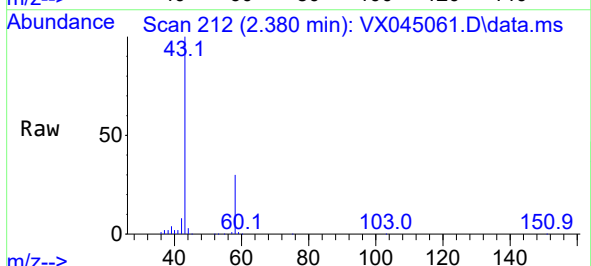


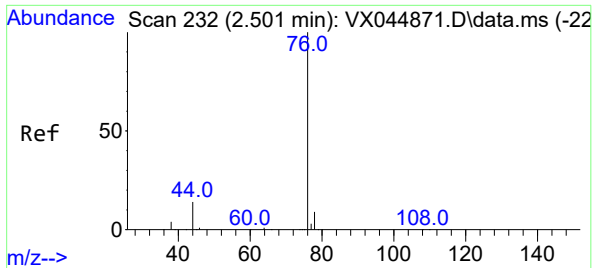
Tgt Ion: 53 Resp: 85916
Ion Ratio Lower Upper
53 100
52 83.7 65.0 97.6
51 36.3 28.0 42.0



#16
Acetone
Concen: 135.22 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 43 Resp: 76778
Ion Ratio Lower Upper
43 100
58 30.5 26.5 39.7

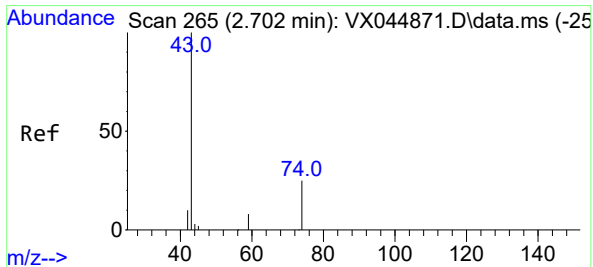
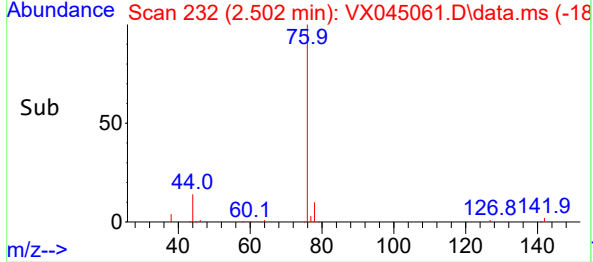
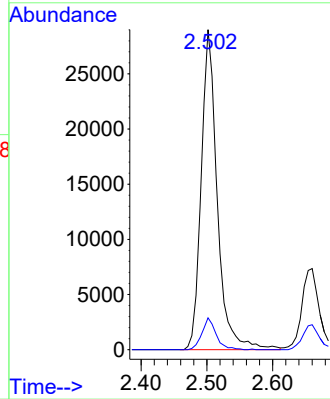
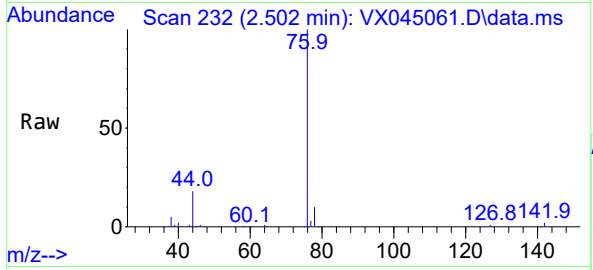




#17
Carbon Disulfide
Concen: 14.44 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

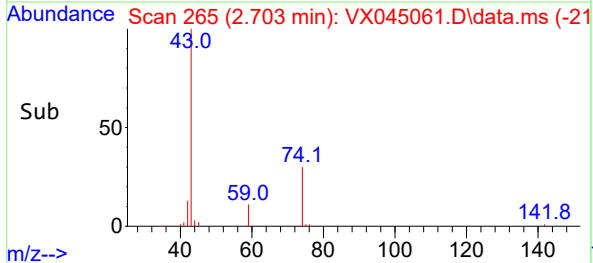
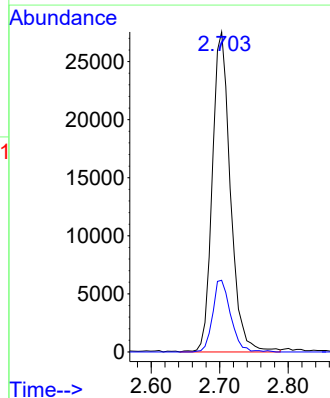
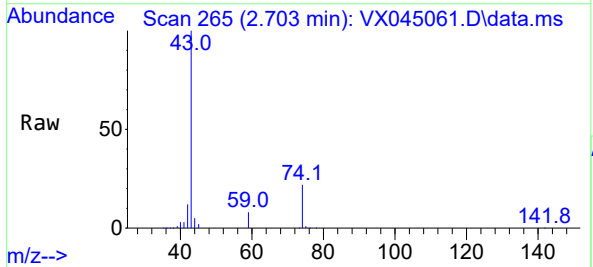
Instrument :
MSVOA_X
ClientSampleId :

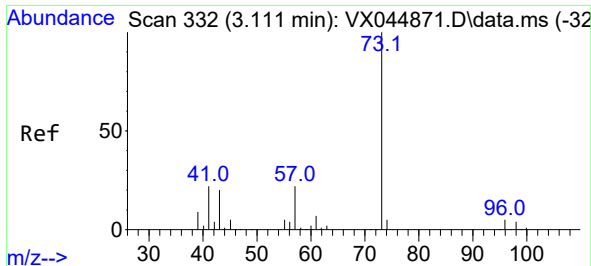
Tgt Ion: 76 Resp: 49260
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.4



#18
Methyl Acetate
Concen: 28.18 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 43 Resp: 50491
Ion Ratio Lower Upper
43 100
74 22.3 18.9 28.3

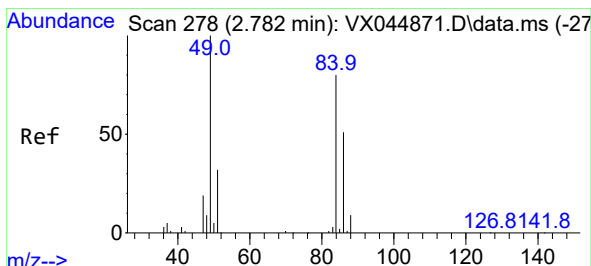
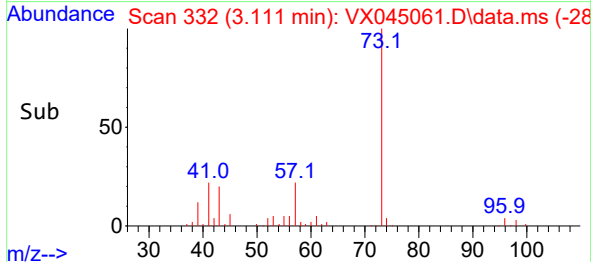
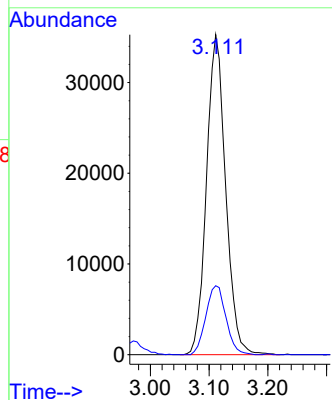
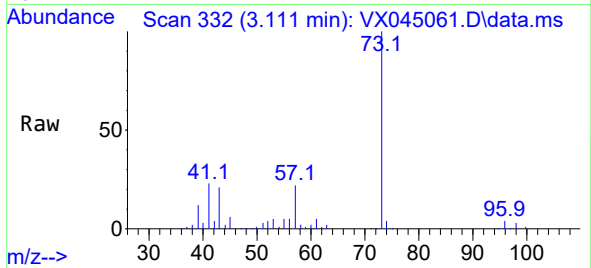




#19
Methyl tert-butyl Ether
Concen: 20.19 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

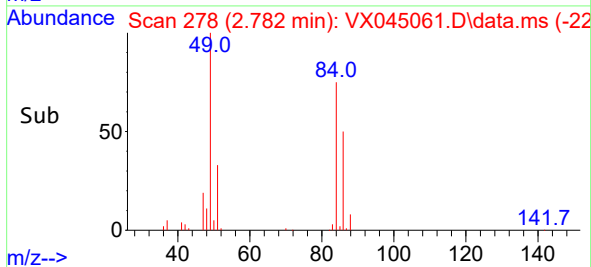
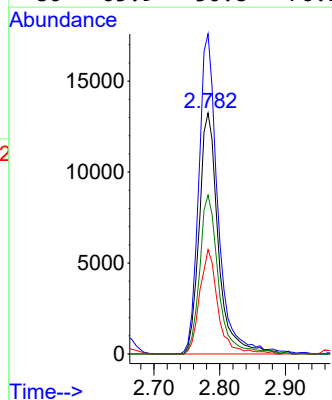
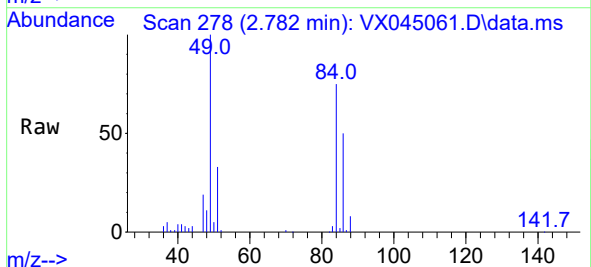
Instrument :
MSVOA_X
ClientSampleId :

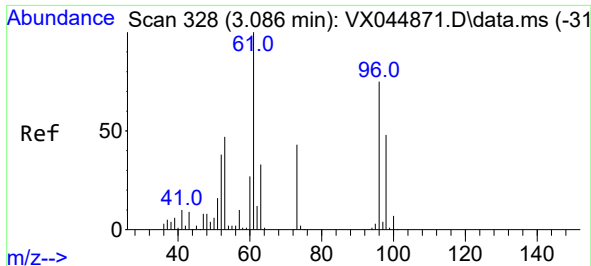
Tgt Ion: 73 Resp: 79899
Ion Ratio Lower Upper
73 100
57 21.6 17.9 26.9



#20
Methylene Chloride
Concen: 19.19 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

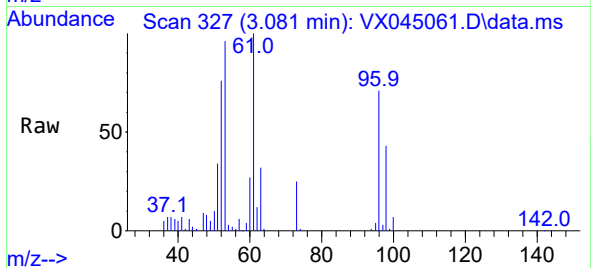
Tgt Ion: 84 Resp: 26690
Ion Ratio Lower Upper
84 100
49 132.8 100.1 150.1
51 43.3 31.7 47.5
86 65.9 50.8 76.2



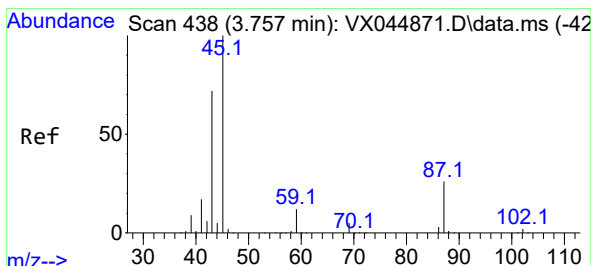
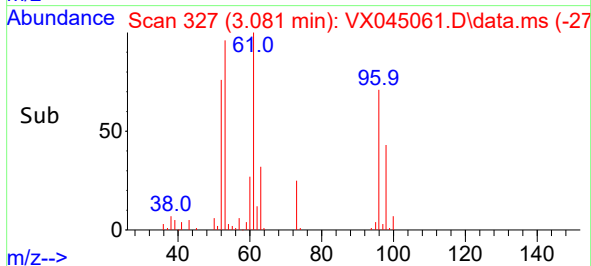
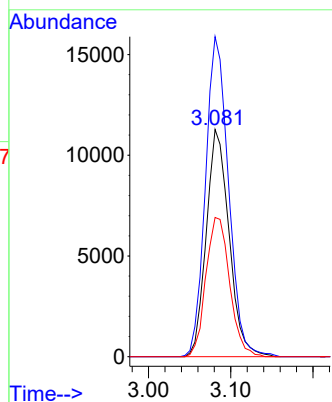


#21
trans-1,2-Dichloroethene
Concen: 17.78 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Instrument :
MSVOA_X
ClientSampleId :

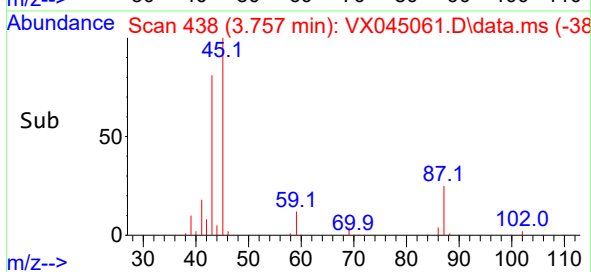
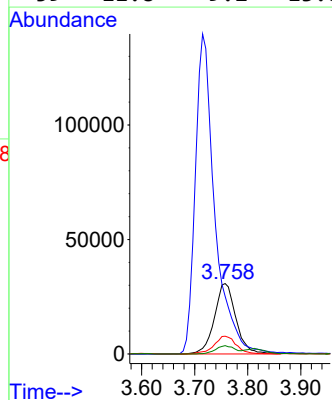
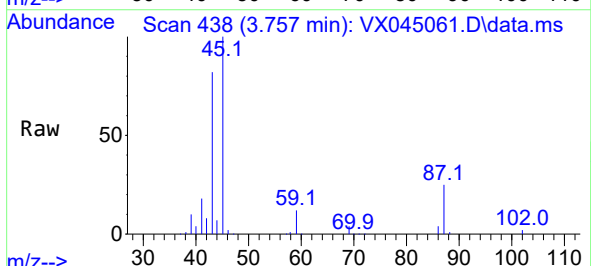


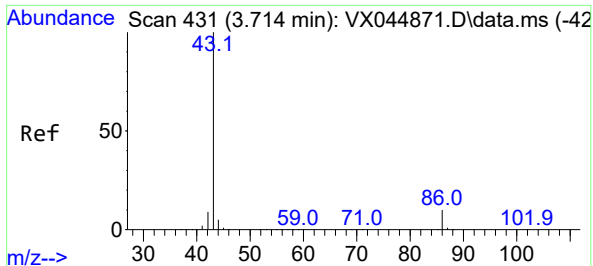
Tgt Ion: 96 Resp: 21759
Ion Ratio Lower Upper
96 100
61 140.8 106.0 159.0
98 61.2 50.6 76.0



#22
Diisopropyl ether
Concen: 20.42 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 45 Resp: 86837
Ion Ratio Lower Upper
45 100
43 81.2 58.0 87.0
87 25.1 20.7 31.1
59 11.8 9.2 13.8

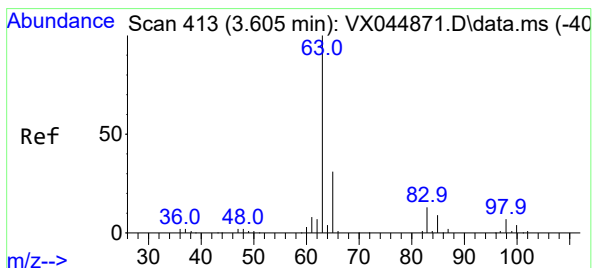
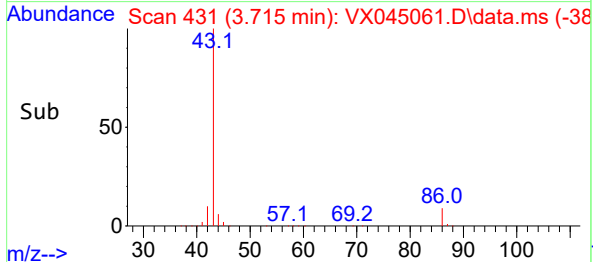
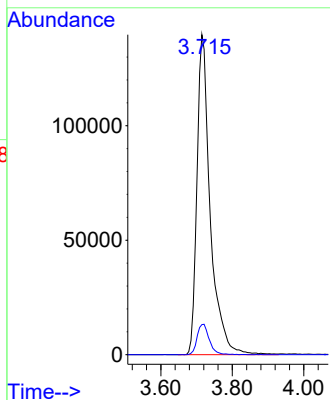
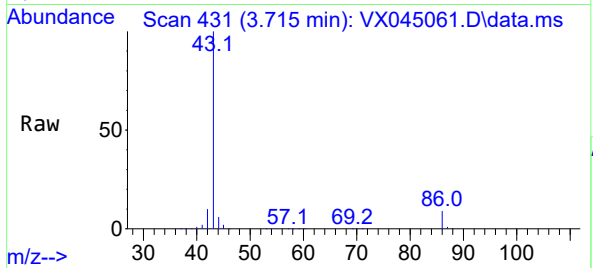




#23
Vinyl Acetate
Concen: 104.03 ug/l
RT: 3.715 min Scan# 411
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

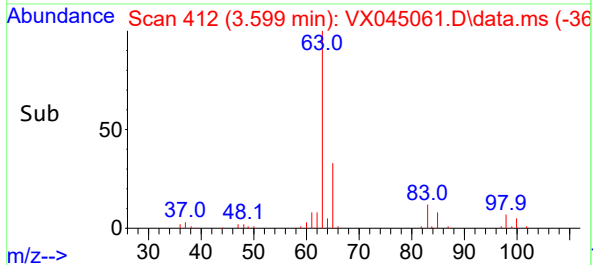
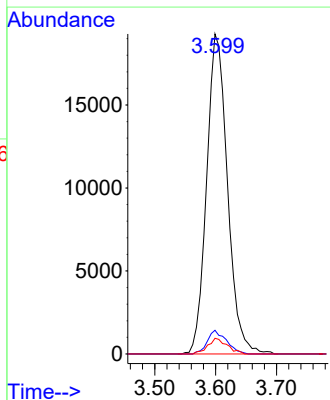
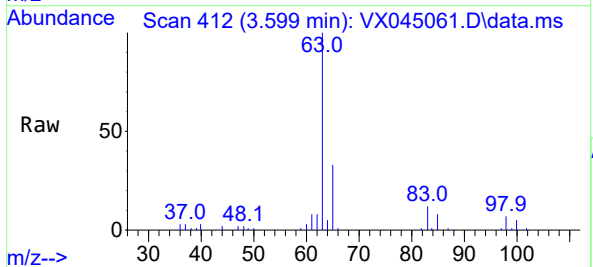
Instrument :
MSVOA_X
ClientSampleId :

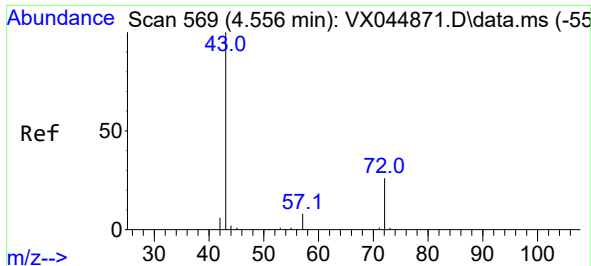
Tgt Ion: 43 Resp: 360641
Ion Ratio Lower Upper
43 100
86 9.4 8.3 12.5



#24
1,1-Dichloroethane
Concen: 19.31 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 63 Resp: 45949
Ion Ratio Lower Upper
63 100
98 7.4 3.3 9.9
100 4.9 2.1 6.5

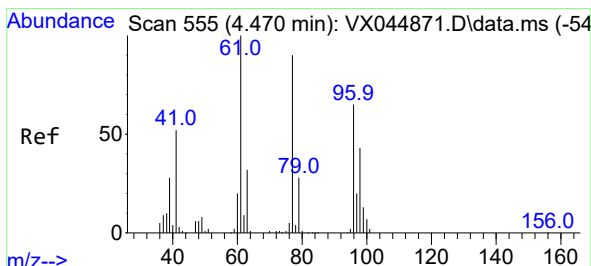
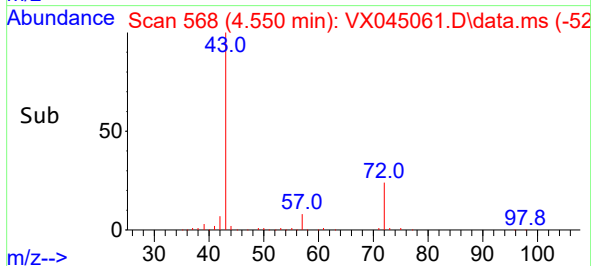
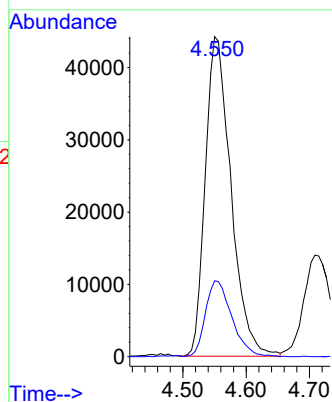
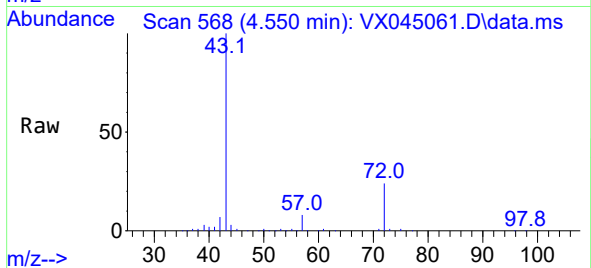




#25
2-Butanone
Concen: 135.19 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

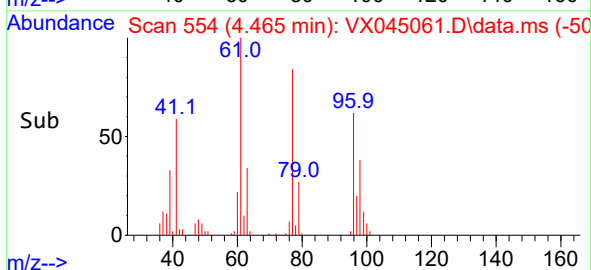
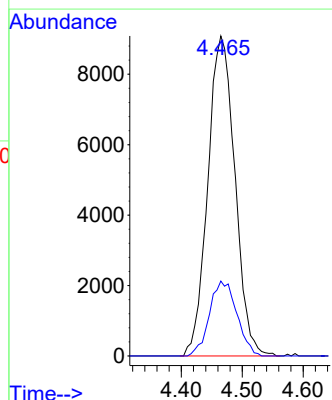
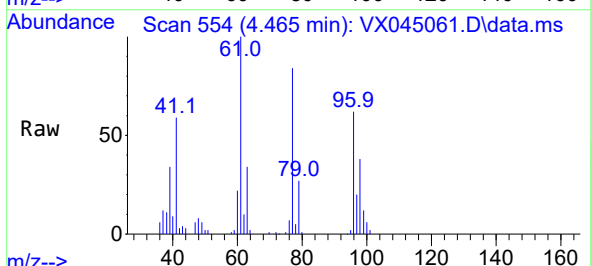
Instrument :
MSVOA_X
ClientSampleId :

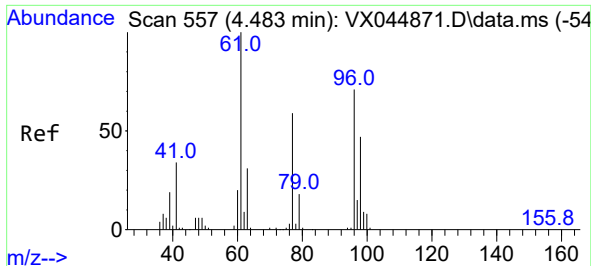
Tgt Ion: 43 Resp: 124646
Ion Ratio Lower Upper
43 100
72 23.7 21.2 31.8



#26
2,2-Dichloropropane
Concen: 14.90 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

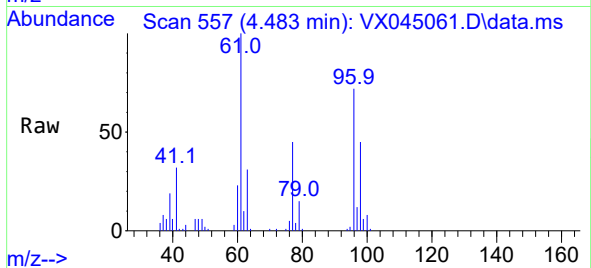
Tgt Ion: 77 Resp: 28118
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.3



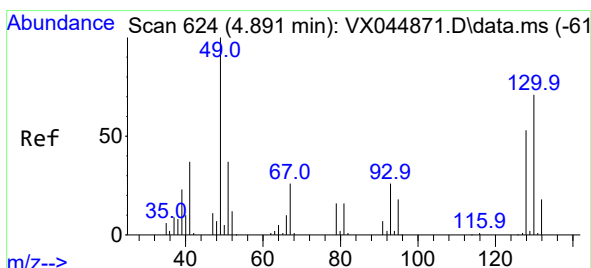
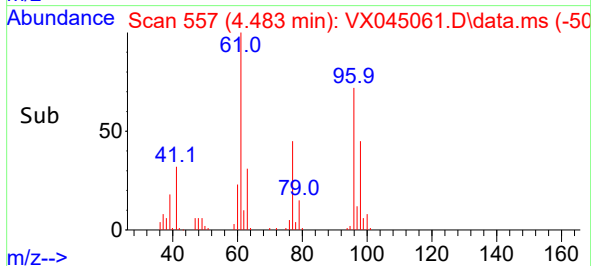
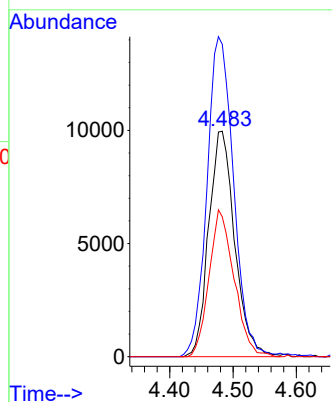


#27
 cis-1,2-Dichloroethene
 Concen: 19.33 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX045061.D
 Acq: 27 Feb 2025 14:32

Instrument :
 MSVOA_X
 ClientSampleId :

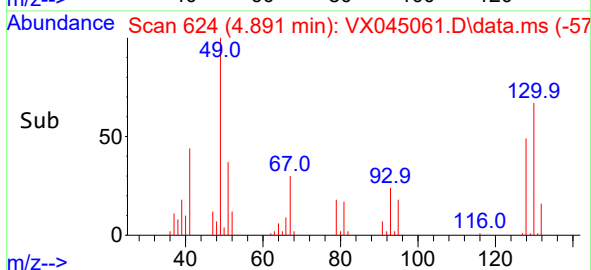
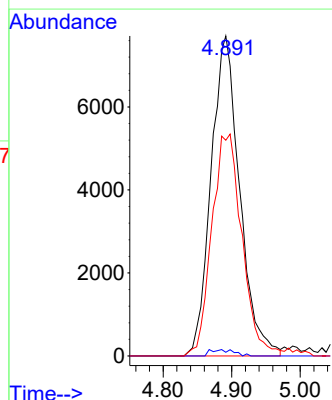
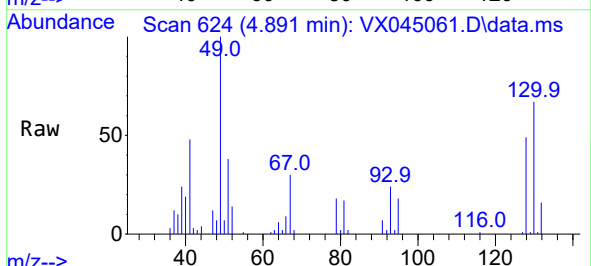


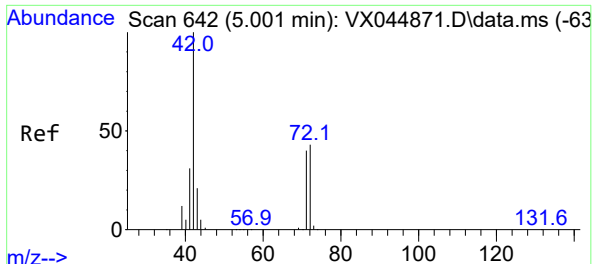
Tgt Ion: 96 Resp: 28424
 Ion Ratio Lower Upper
 96 100
 61 145.1 0.0 294.0
 98 62.8 0.0 131.2



#28
 Bromochloromethane
 Concen: 19.56 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX045061.D
 Acq: 27 Feb 2025 14:32

Tgt Ion: 49 Resp: 22363
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 73.2 56.7 85.1

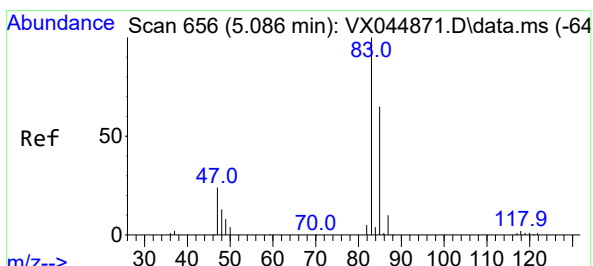
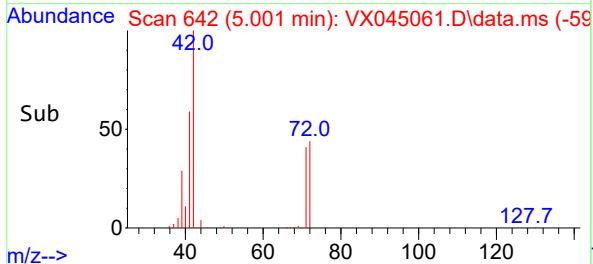
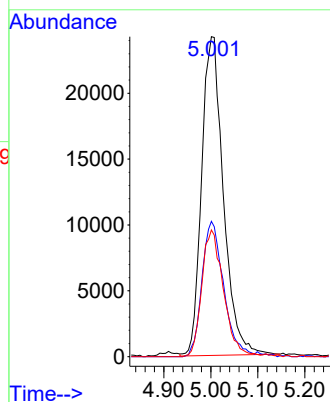
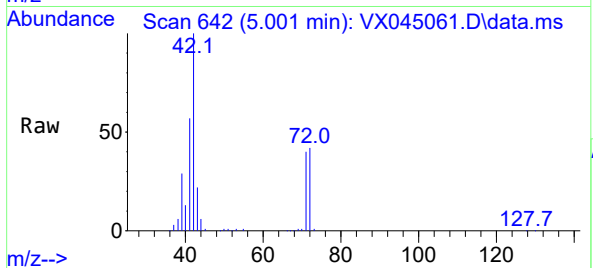




#29
Tetrahydrofuran
Concen: 126.98 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

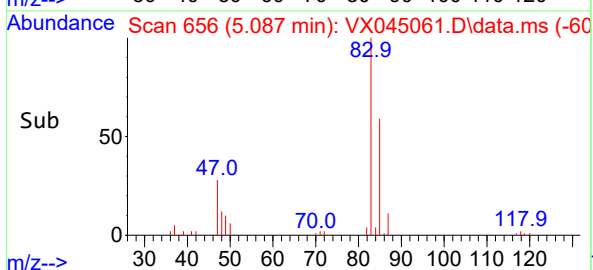
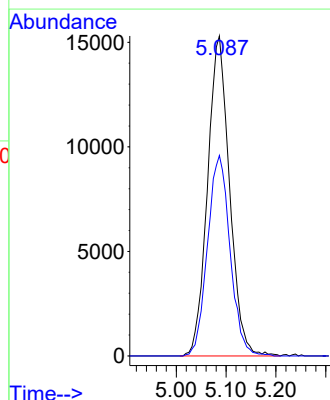
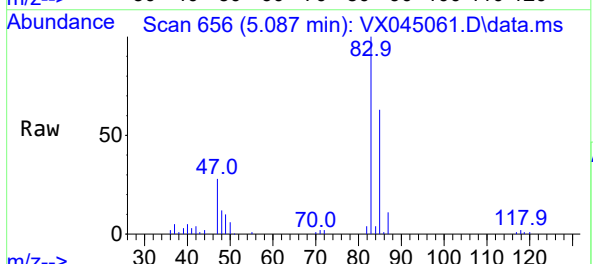
Instrument :
MSVOA_X
ClientSampleId :

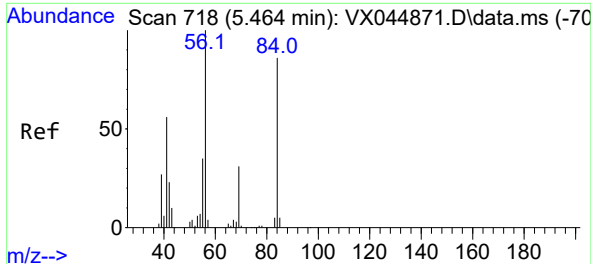
Tgt Ion: 42 Resp: 77741
Ion Ratio Lower Upper
42 100
72 42.3 35.0 52.4
71 39.7 32.6 48.8



#30
Chloroform
Concen: 20.31 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 83 Resp: 46873
Ion Ratio Lower Upper
83 100
85 62.6 52.1 78.1





#31

Cyclohexane

Concen: 16.83 ug/l

RT: 5.465 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

Instrument :

MSVOA_X

ClientSampleId :

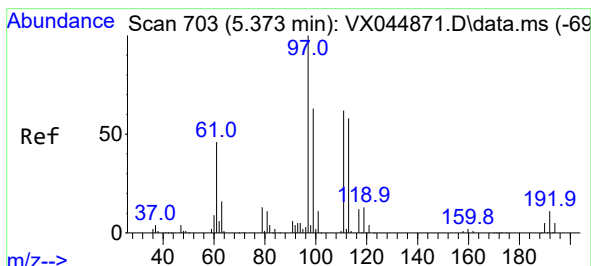
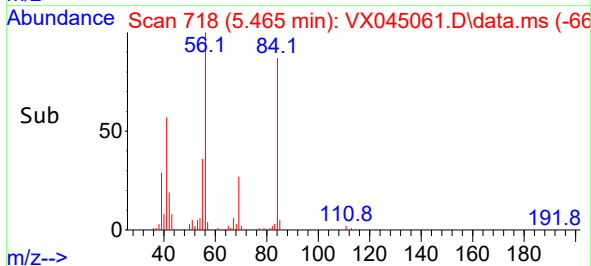
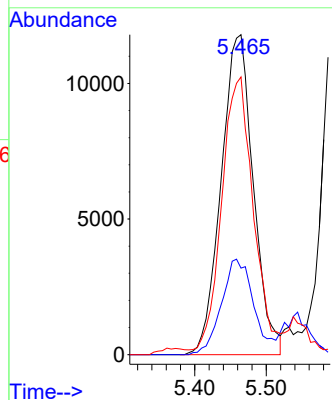
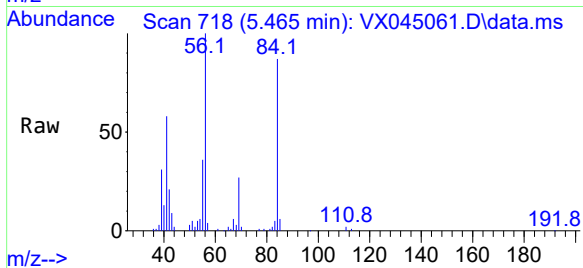
Tgt Ion: 56 Resp: 36912

Ion Ratio Lower Upper

56 100

69 27.1 24.4 36.6

84 85.0 69.0 103.6



#32

1,1,1-Trichloroethane

Concen: 19.18 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

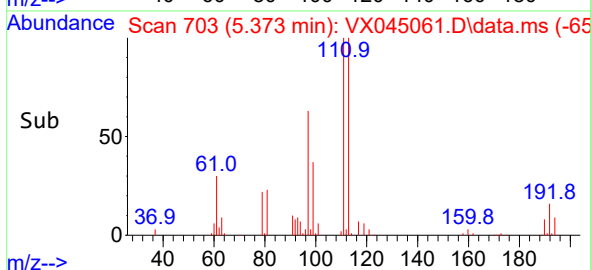
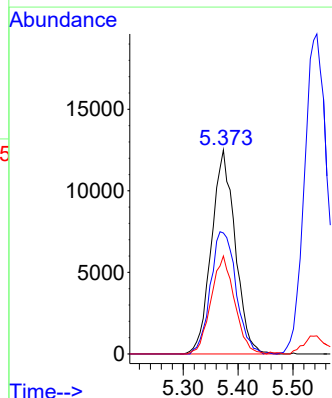
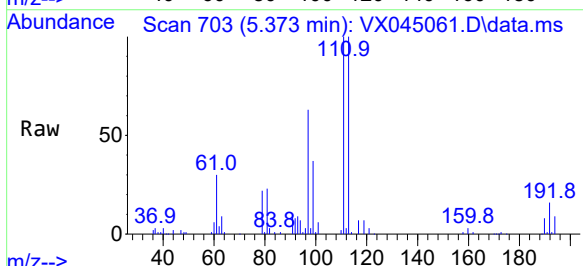
Tgt Ion: 97 Resp: 37529

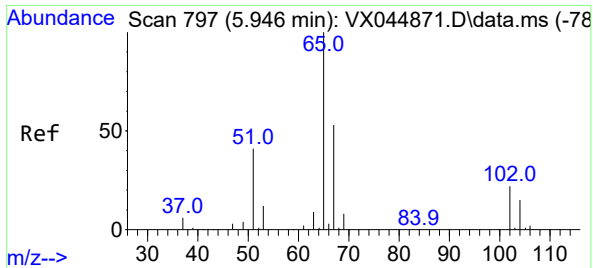
Ion Ratio Lower Upper

97 100

99 64.6 51.0 76.6

61 47.5 36.6 55.0

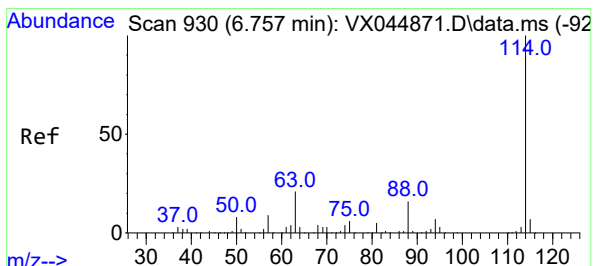
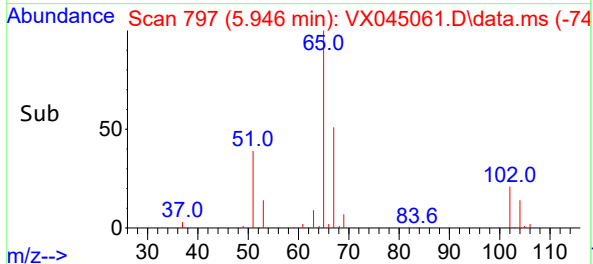
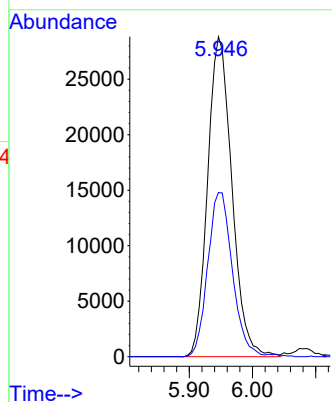
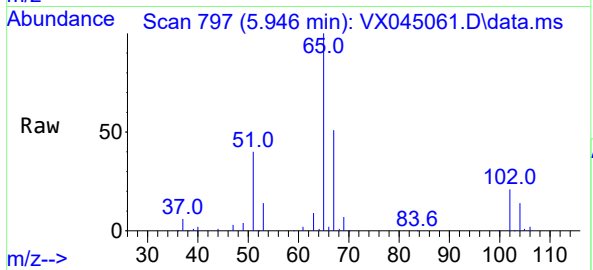




#33
 1,2-Dichloroethane-d4
 Concen: 54.37 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. 0.000 min
 Lab File: VX045061.D
 Acq: 27 Feb 2025 14:32

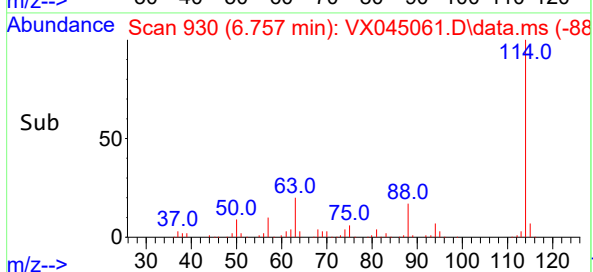
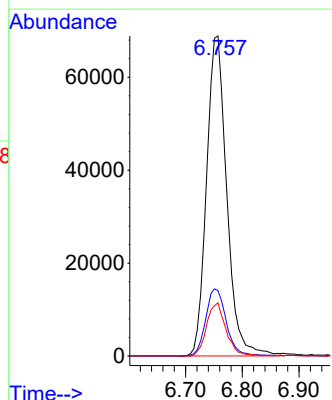
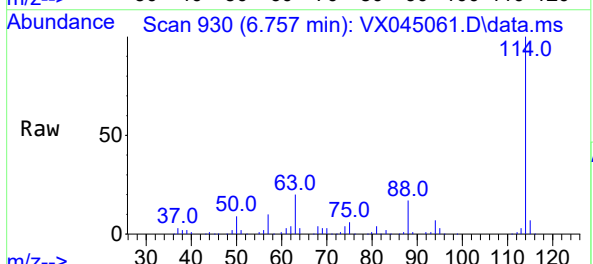
Instrument :
 MSVOA_X
 ClientSampleId :

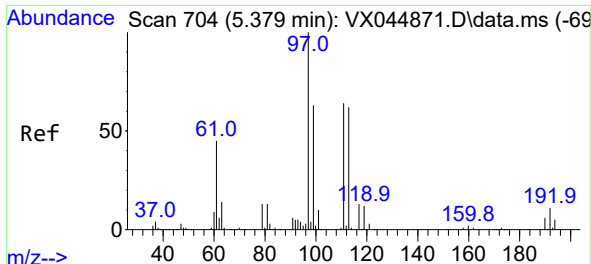
Tgt Ion: 65 Resp: 76794
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045061.D
 Acq: 27 Feb 2025 14:32

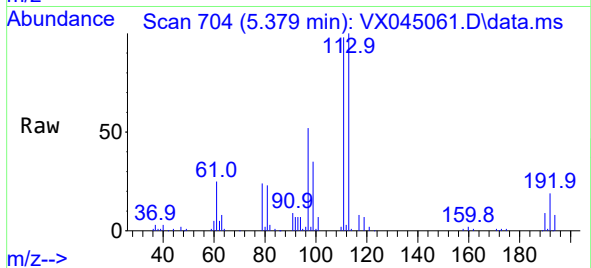
Tgt Ion: 114 Resp: 170779
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.4
 88 16.6 0.0 31.4



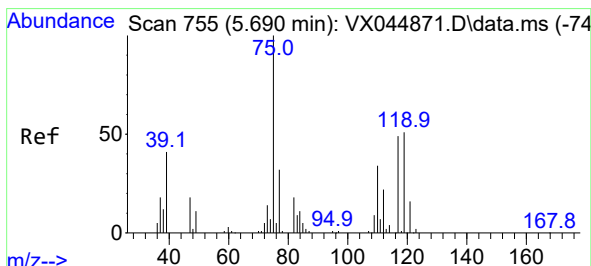
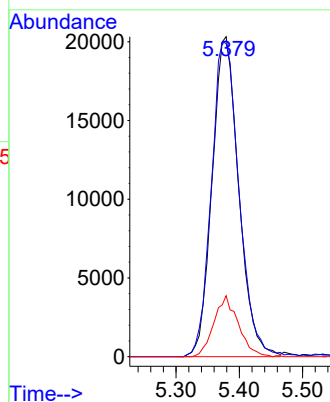
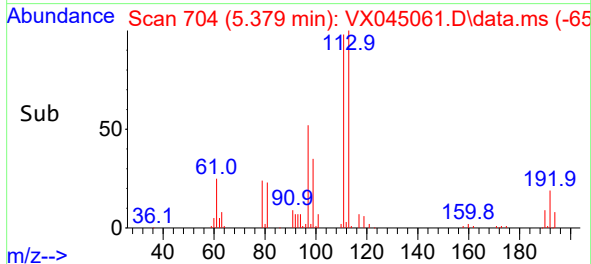


#35
Dibromofluoromethane
Concen: 53.33 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Instrument :
MSVOA_X
ClientSampleId :

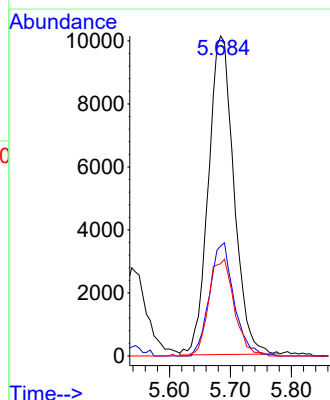
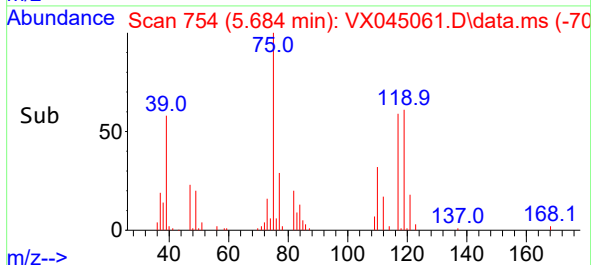
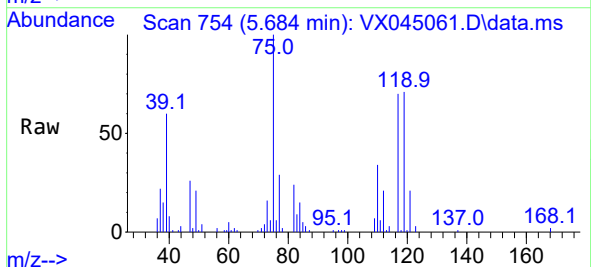


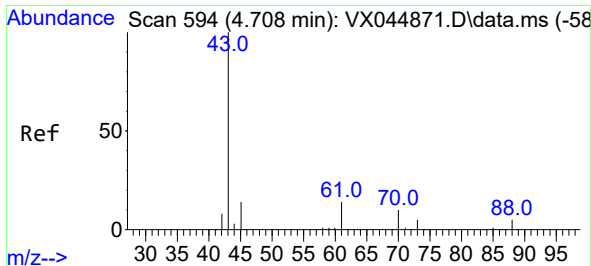
Tgt Ion:113 Resp: 59219
Ion Ratio Lower Upper
113 100
111 102.7 83.5 125.3
192 17.4 14.4 21.6



#36
1,1-Dichloropropene
Concen: 18.35 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 75 Resp: 29398
Ion Ratio Lower Upper
75 100
110 34.1 17.2 51.6
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 24.48 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

Instrument :

MSVOA_X

ClientSampleId :

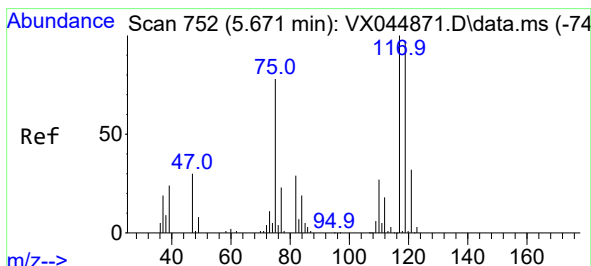
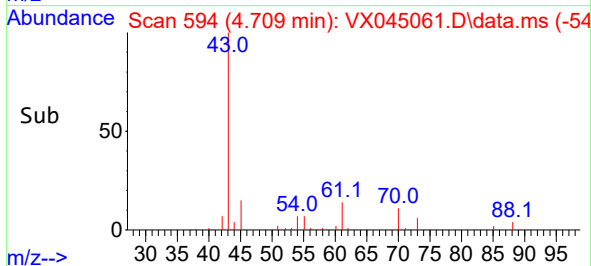
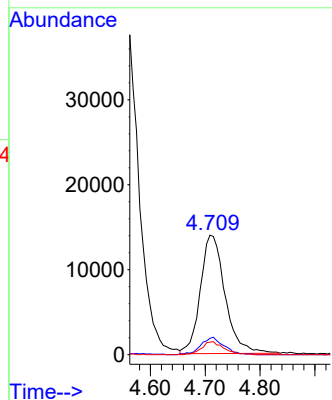
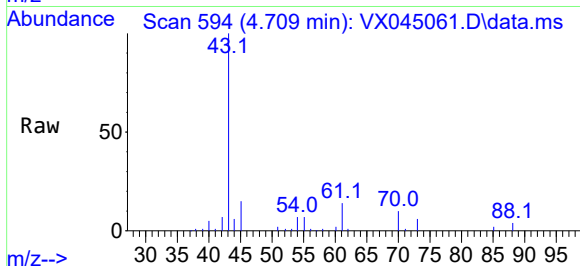
Tgt Ion: 43 Resp: 43612

Ion Ratio Lower Upper

43 100

61 13.7 11.0 16.4

70 9.9 8.2 12.2



#38

Carbon Tetrachloride

Concen: 19.94 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

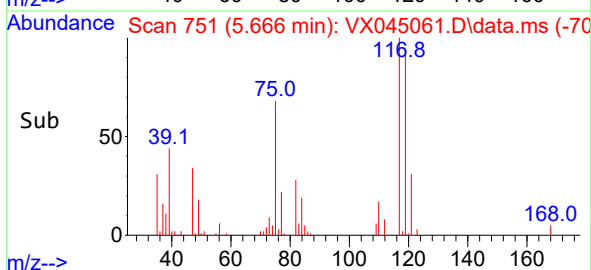
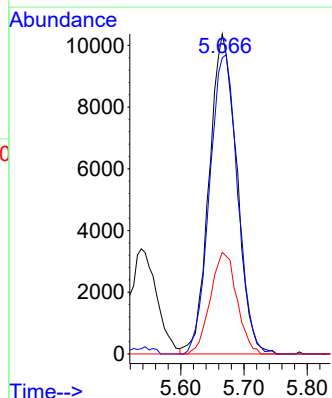
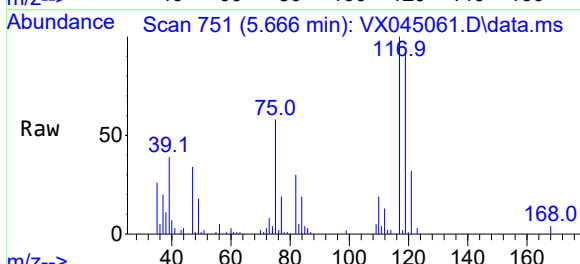
Tgt Ion: 117 Resp: 31301

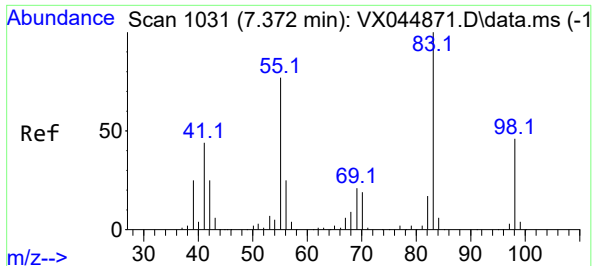
Ion Ratio Lower Upper

117 100

119 92.6 77.5 116.3

121 31.7 25.6 38.4





#39

Methylcyclohexane

Concen: 17.85 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

Instrument :

MSVOA_X

ClientSampleId :

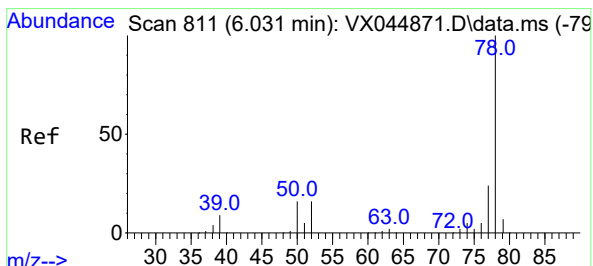
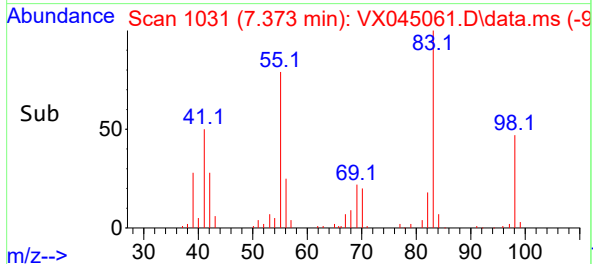
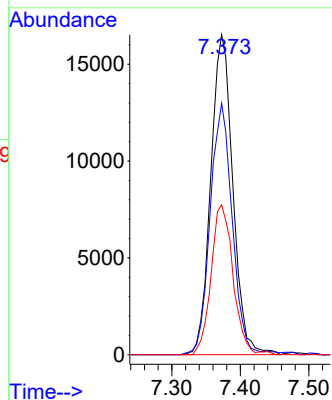
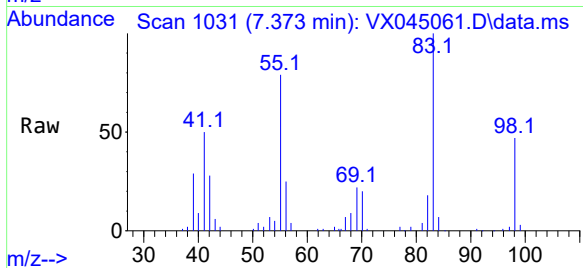
Tgt Ion: 83 Resp: 36958

Ion Ratio Lower Upper

83 100

55 78.5 61.3 91.9

98 46.8 37.0 55.6



#40

Benzene

Concen: 19.53 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045061.D

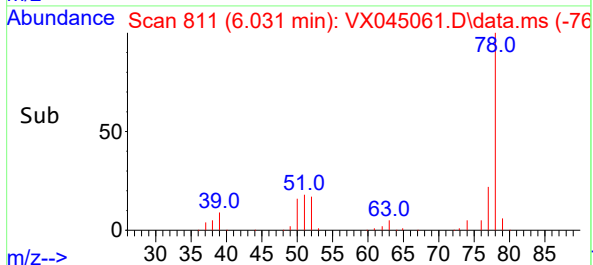
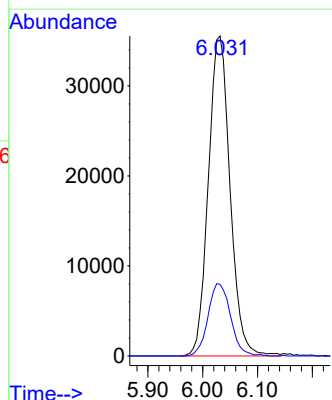
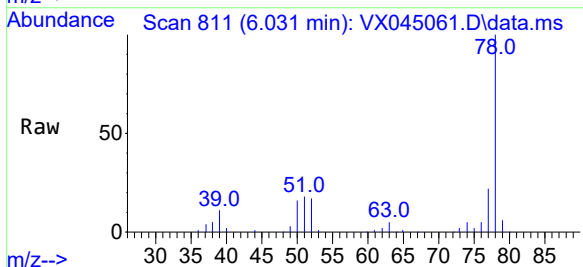
Acq: 27 Feb 2025 14:32

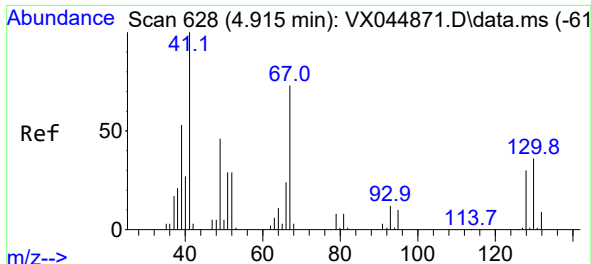
Tgt Ion: 78 Resp: 97676

Ion Ratio Lower Upper

78 100

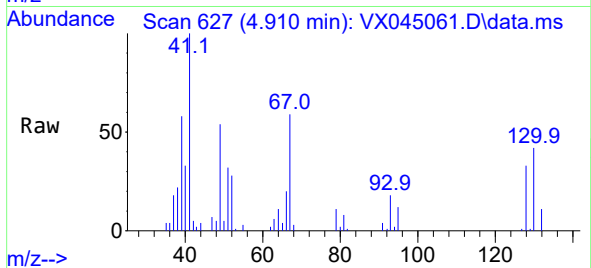
77 22.4 19.0 28.6



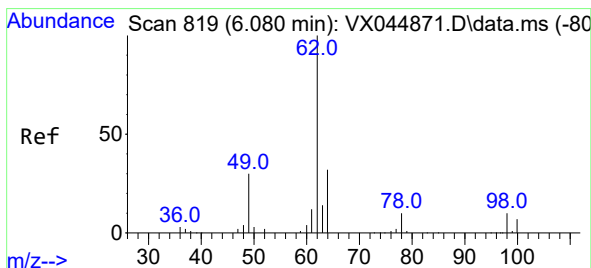
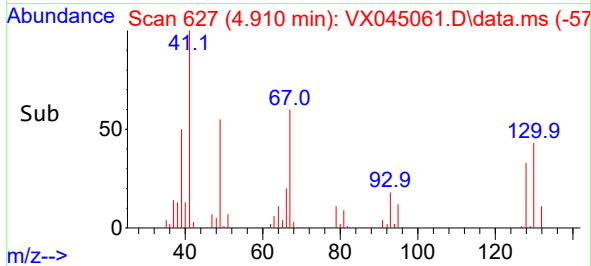
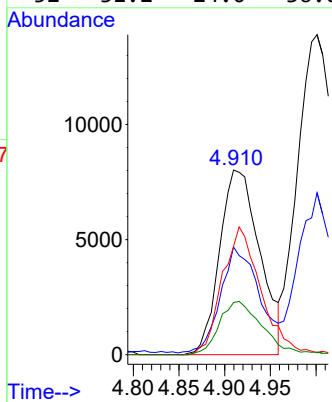


#41
Methacrylonitrile
Concen: 25.75 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Instrument :
MSVOA_X
ClientSampleId :

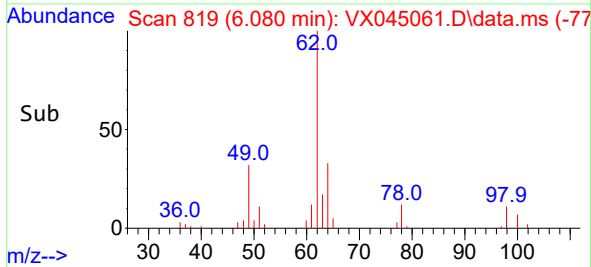
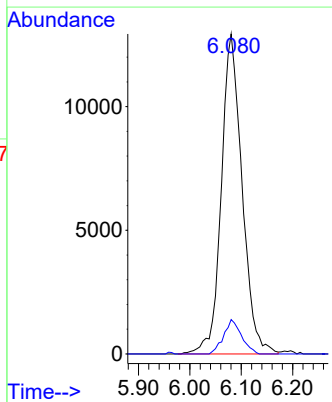
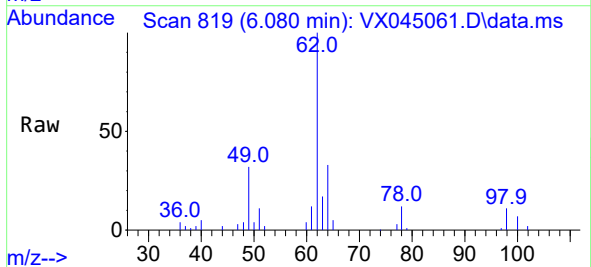


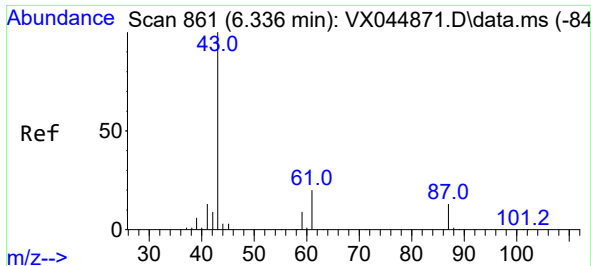
Tgt Ion: 41 Resp: 24563
Ion Ratio Lower Upper
41 100
39 55.0 43.1 64.7
67 66.9 57.0 85.6
52 31.2 24.0 36.0



#42
1,2-Dichloroethane
Concen: 22.82 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

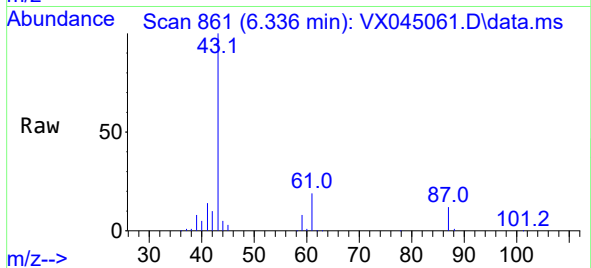
Tgt Ion: 62 Resp: 36386
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4



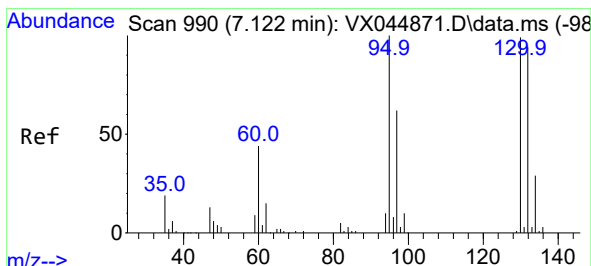
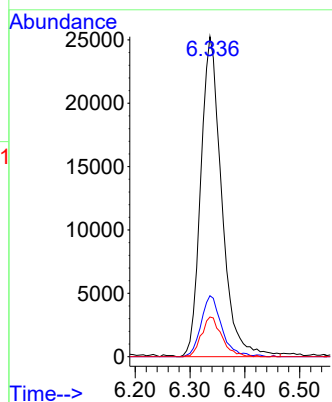
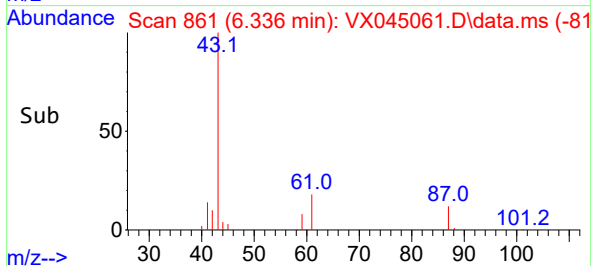


#43
Isopropyl Acetate
Concen: 23.25 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Instrument :
MSVOA_X
ClientSampleId :

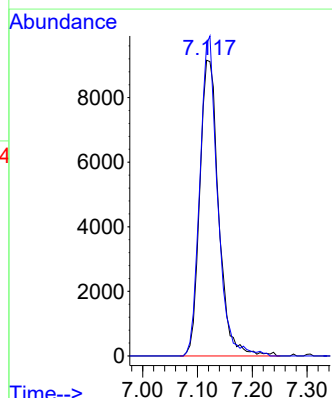
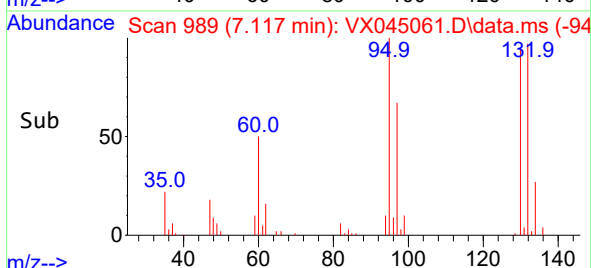
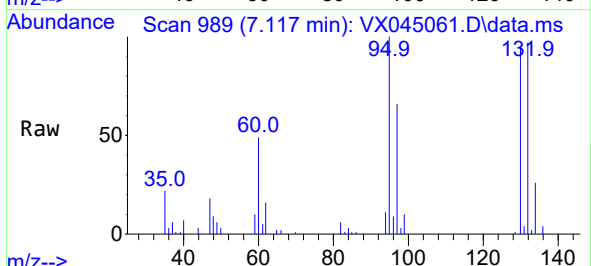


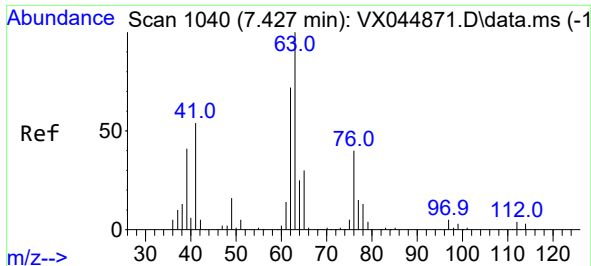
Tgt Ion: 43 Resp: 66906
Ion Ratio Lower Upper
43 100
61 18.7 15.8 23.8
87 12.1 10.0 15.0



#44
Trichloroethene
Concen: 19.18 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion:130 Resp: 21934
Ion Ratio Lower Upper
130 100
95 105.5 0.0 202.4





#45

1,2-Dichloropropane

Concen: 20.39 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

Instrument :

MSVOA_X

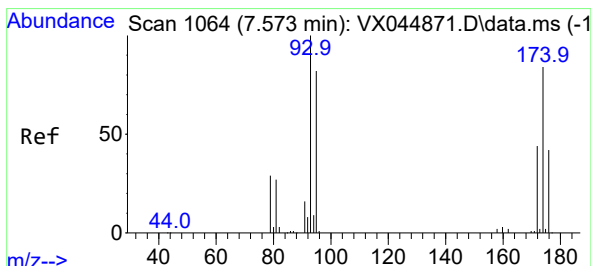
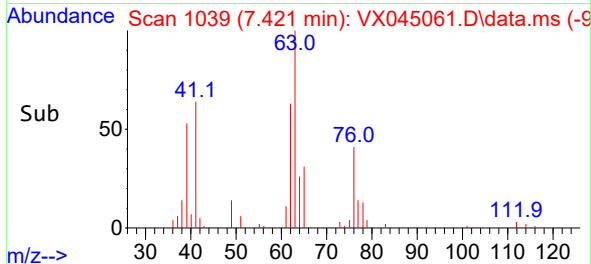
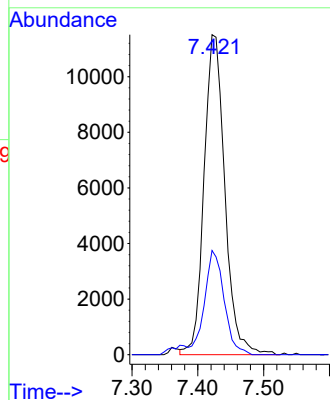
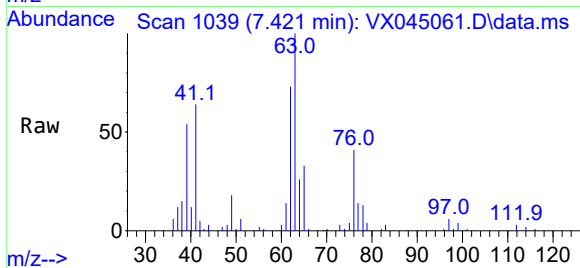
ClientSampleId :

Tgt Ion: 63 Resp: 25374

Ion Ratio Lower Upper

63 100

65 32.5 24.2 36.4



#46

Dibromomethane

Concen: 21.69 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.007 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

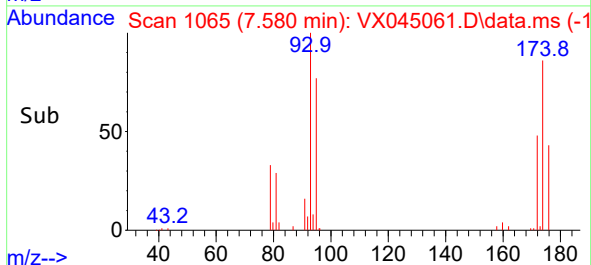
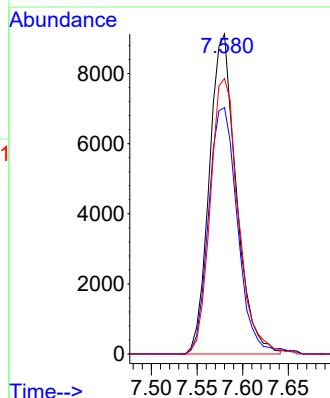
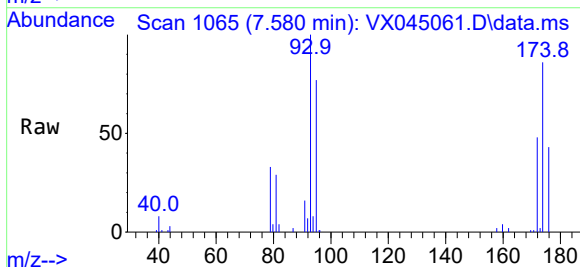
Tgt Ion: 93 Resp: 18721

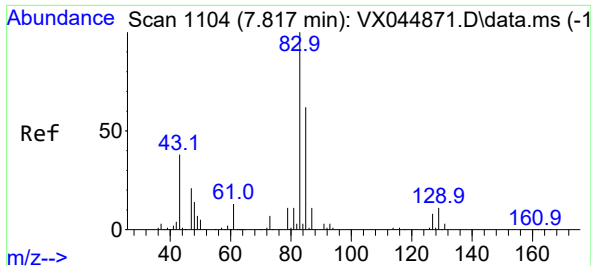
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

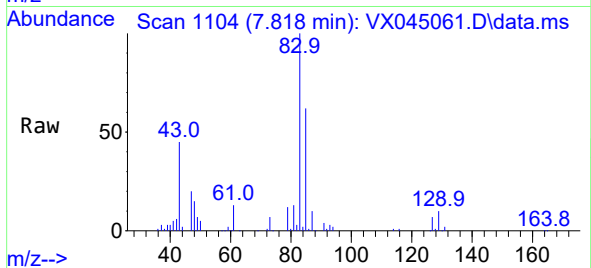
174 89.3 69.9 104.9



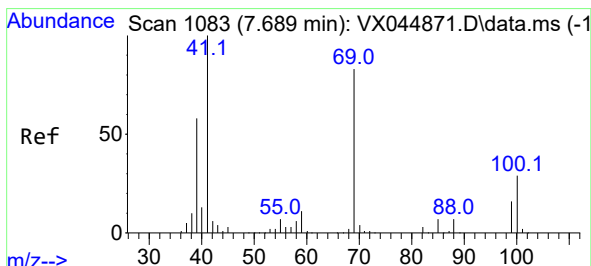
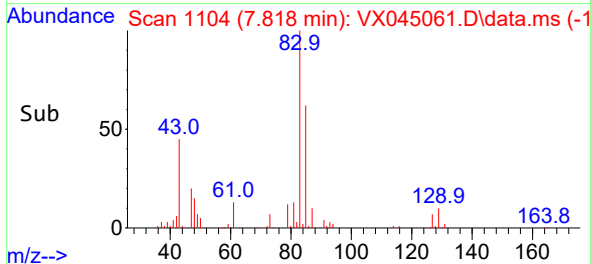
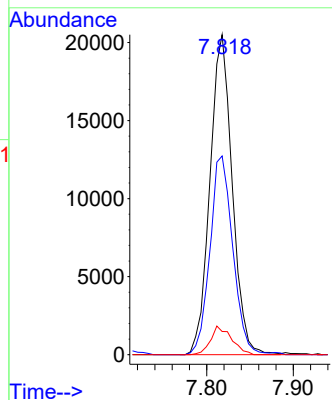


#47
Bromodichloromethane
Concen: 21.95 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Instrument :
MSVOA_X
ClientSampleId :

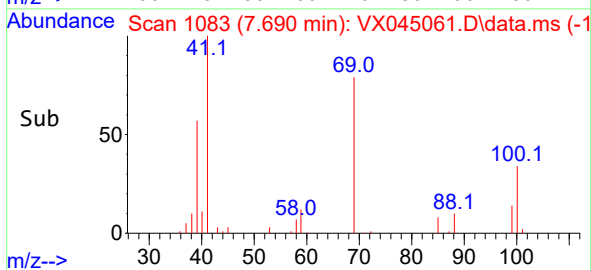
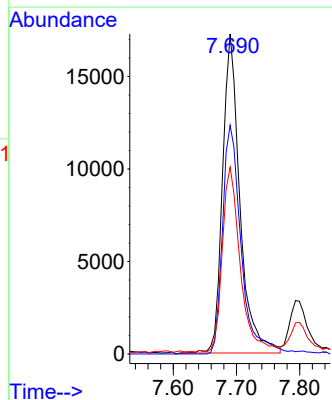
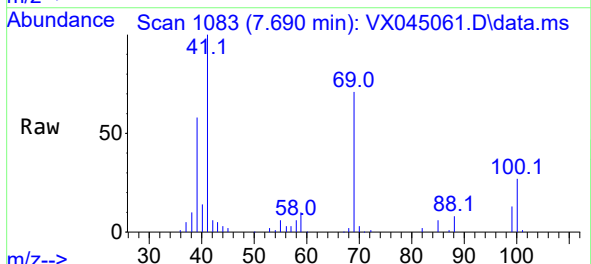


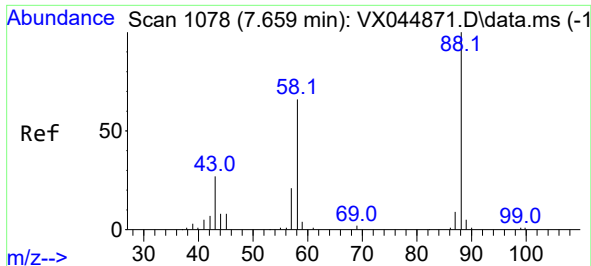
Tgt Ion: 83 Resp: 36674
Ion Ratio Lower Upper
83 100
85 62.1 50.0 75.0
127 7.3 6.4 9.6



#48
Methyl methacrylate
Concen: 24.18 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 41 Resp: 32804
Ion Ratio Lower Upper
41 100
69 77.5 65.8 98.8
39 59.1 46.4 69.6





#49

1,4-Dioxane

Concen: 540.09 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

Instrument :

MSVOA_X

ClientSampleId :

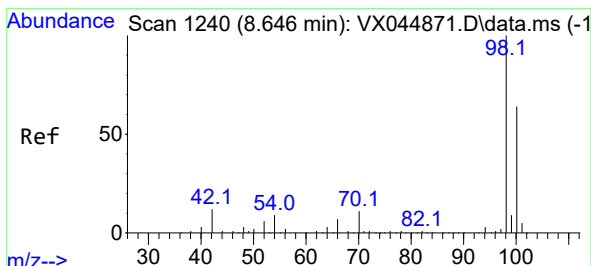
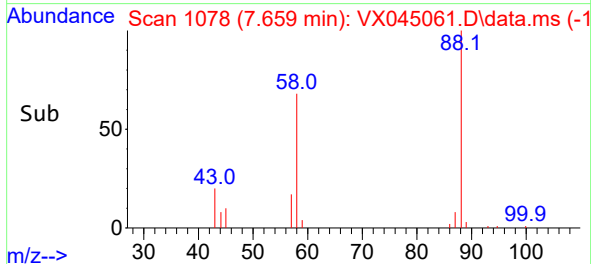
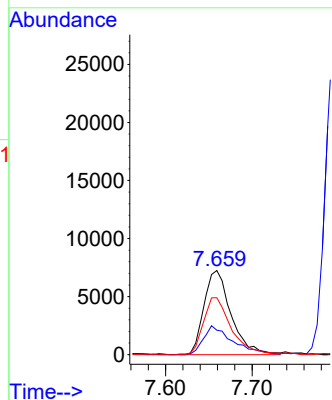
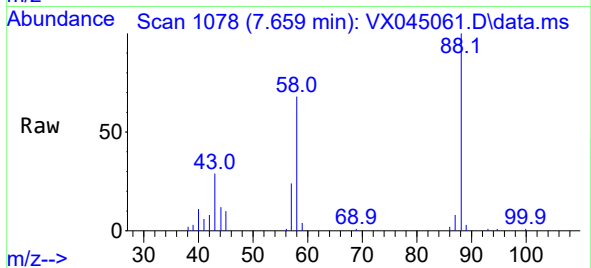
Tgt Ion: 88 Resp: 15721

Ion Ratio Lower Upper

88 100

43 37.5 26.6 39.8

58 70.5 55.9 83.9



#50

Toluene-d8

Concen: 49.51 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045061.D

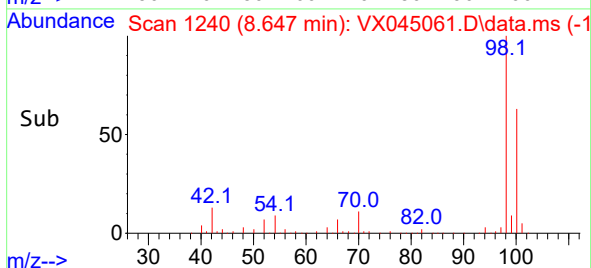
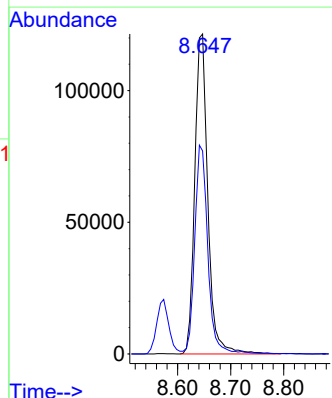
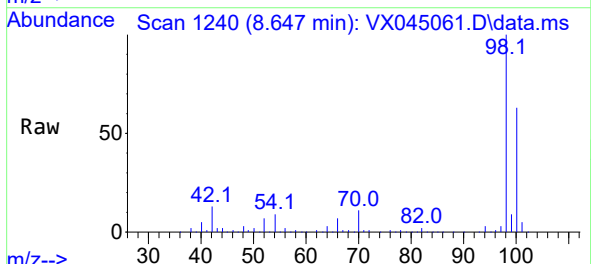
Acq: 27 Feb 2025 14:32

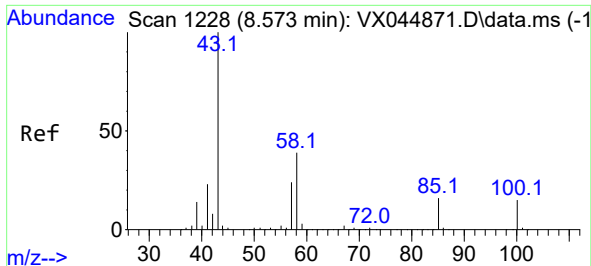
Tgt Ion: 98 Resp: 207864

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1

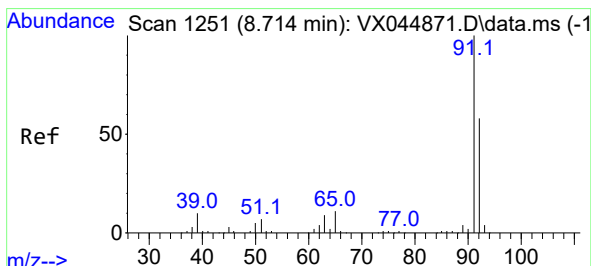
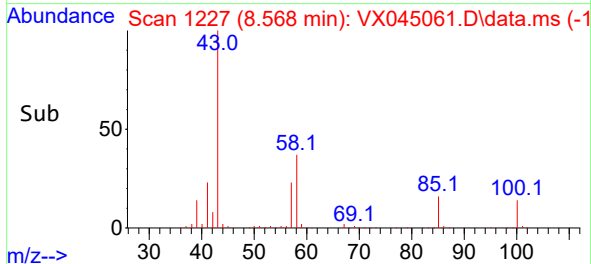
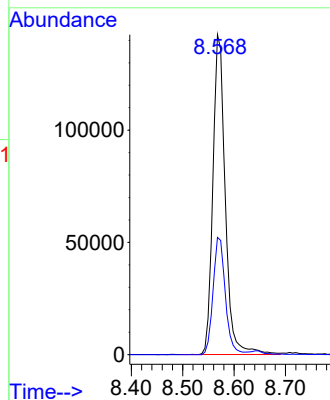
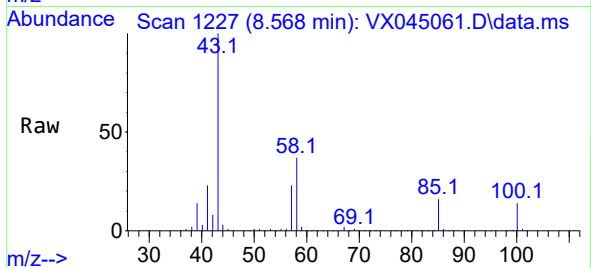




#51
4-Methyl-2-Pentanone
Concen: 136.80 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

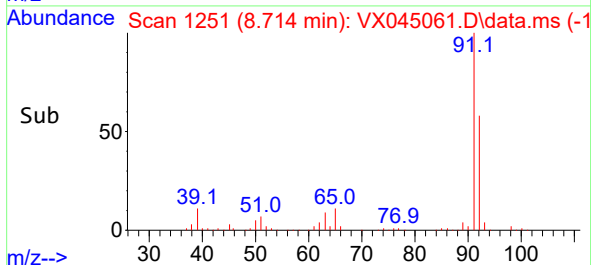
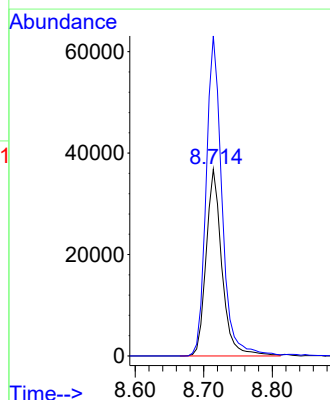
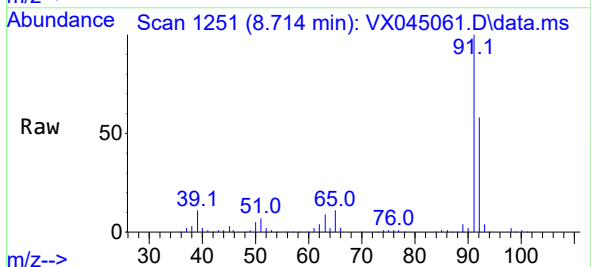
Instrument :
MSVOA_X
ClientSampleId :

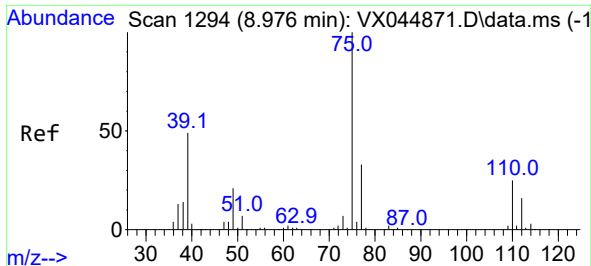
Tgt Ion: 43 Resp: 239298
Ion Ratio Lower Upper
43 100
58 36.4 30.8 46.2



#52
Toluene
Concen: 19.89 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 92 Resp: 59252
Ion Ratio Lower Upper
92 100
91 171.3 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 19.17 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

Instrument :

MSVOA_X

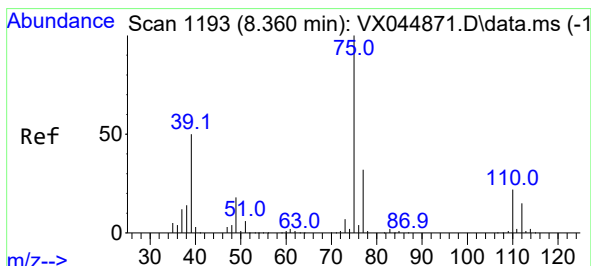
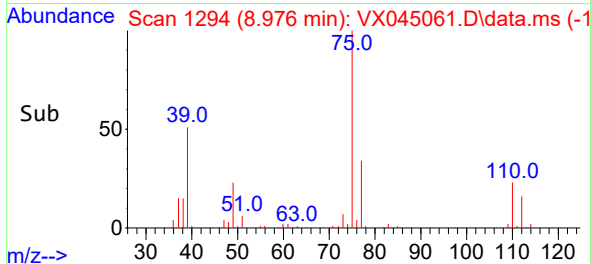
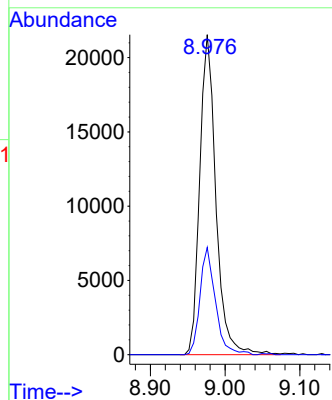
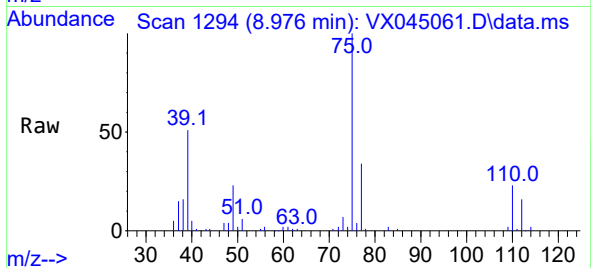
ClientSampleId :

Tgt Ion: 75 Resp: 32412

Ion Ratio Lower Upper

75 100

77 33.5 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 19.91 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

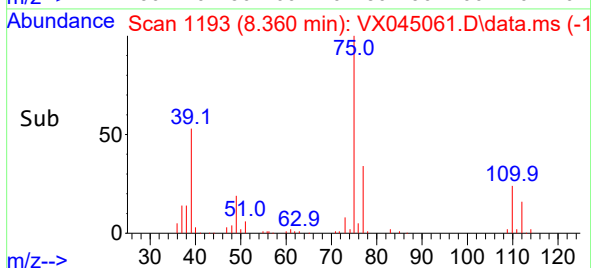
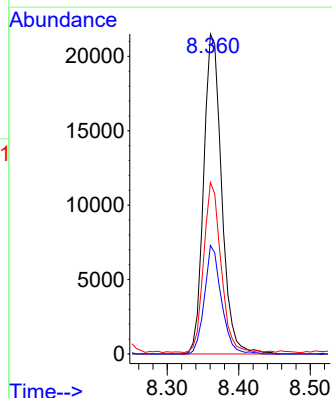
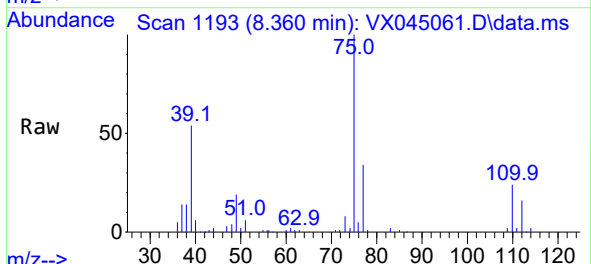
Tgt Ion: 75 Resp: 37548

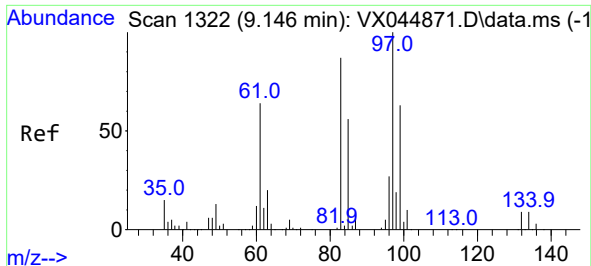
Ion Ratio Lower Upper

75 100

77 33.9 25.3 37.9

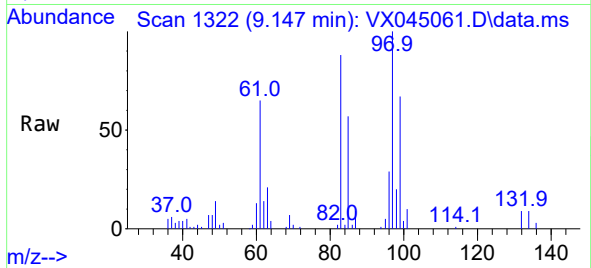
39 53.0 40.0 60.0





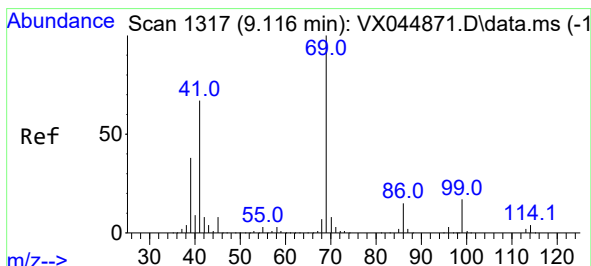
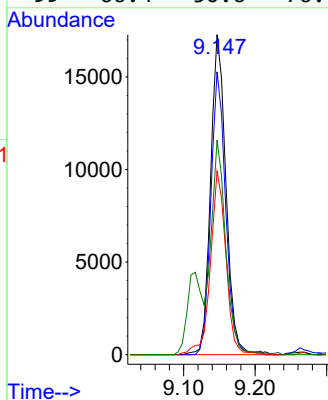
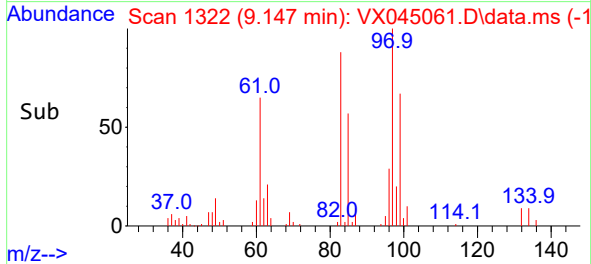
#55
1,1,2-Trichloroethane
Concen: 22.54 ug/l
RT: 9.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Instrument :
MSVOA_X
ClientSampleId :

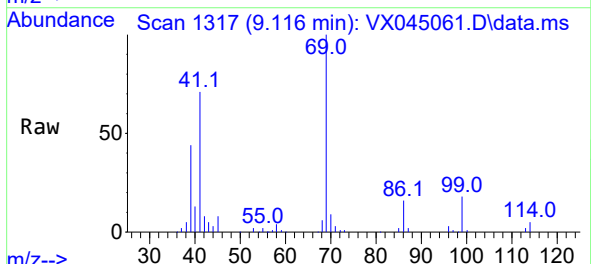


Tgt Ion: 97 Resp: 25815

Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.8	104.6
85	57.3	44.8	67.2
99	66.4	50.6	76.0

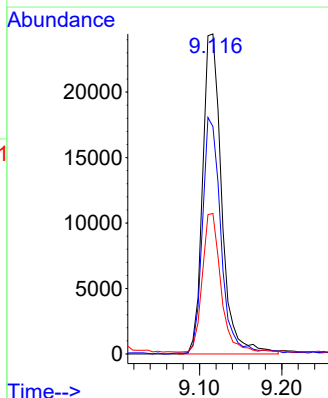
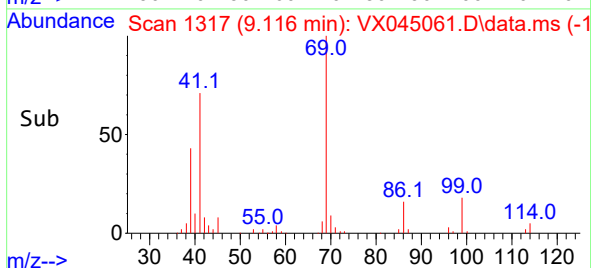


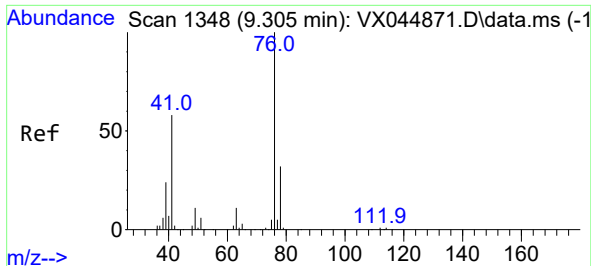
#56
Ethyl methacrylate
Concen: 21.30 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32



Tgt Ion: 69 Resp: 39395

Ion	Ratio	Lower	Upper
69	100		
41	73.1	55.2	82.8
39	41.8	30.8	46.2





#57

1,3-Dichloropropane

Concen: 21.76 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

Instrument :

MSVOA_X

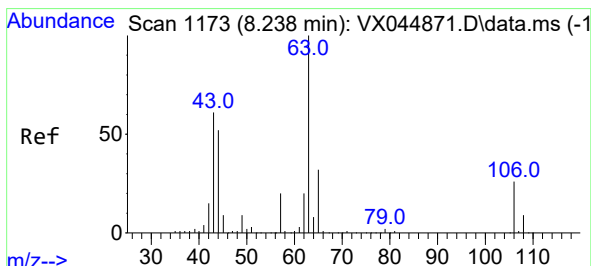
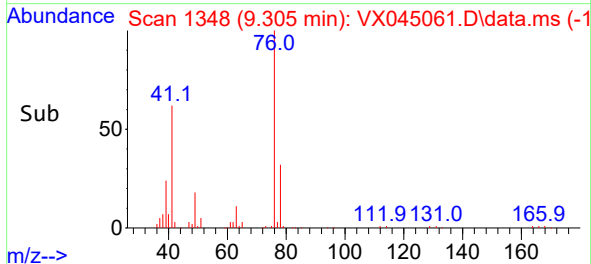
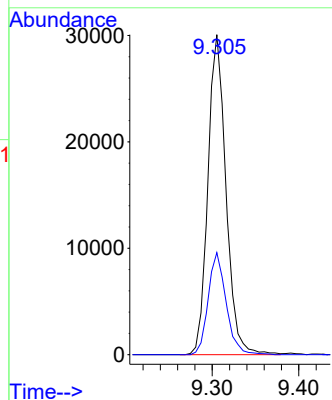
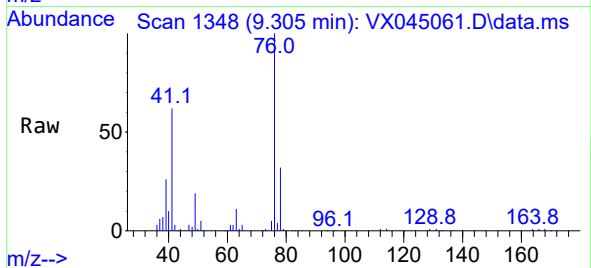
ClientSampleId :

Tgt Ion: 76 Resp: 43593

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 115.26 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045061.D

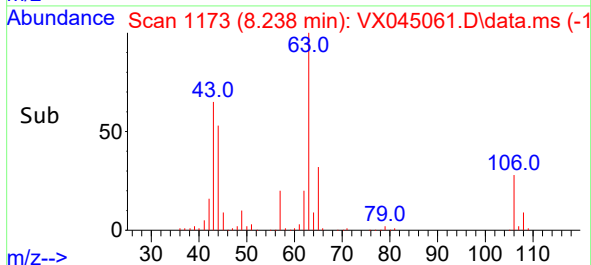
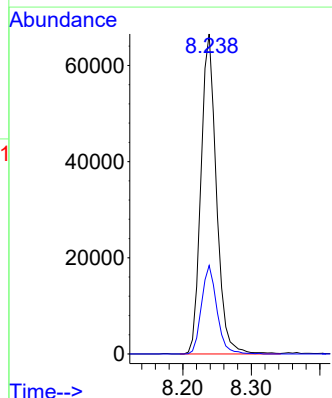
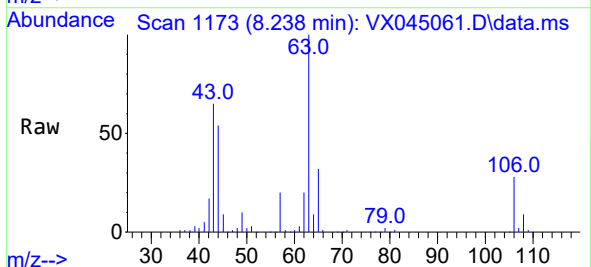
Acq: 27 Feb 2025 14:32

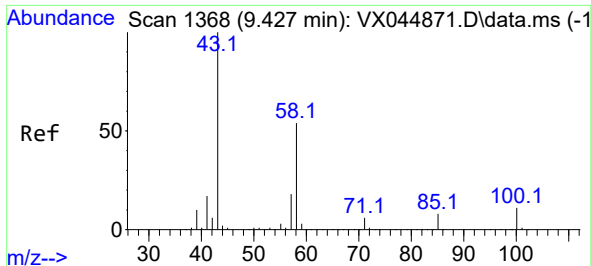
Tgt Ion: 63 Resp: 104675

Ion Ratio Lower Upper

63 100

106 27.4 21.3 31.9





#59

2-Hexanone

Concen: 140.58 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

Instrument :

MSVOA_X

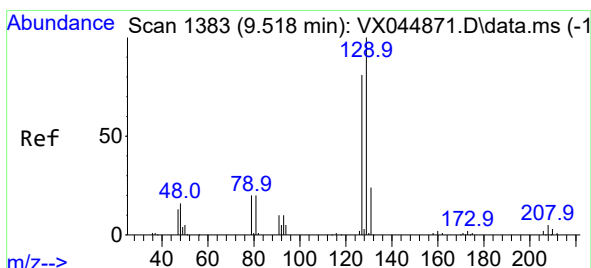
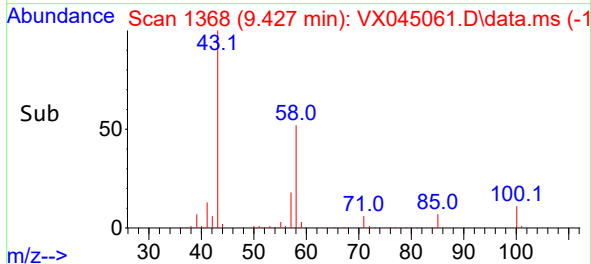
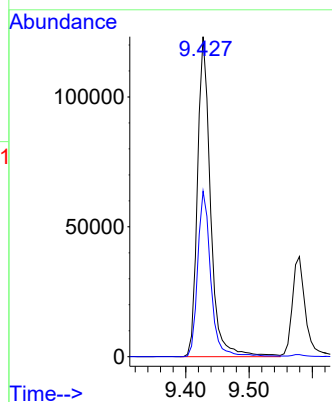
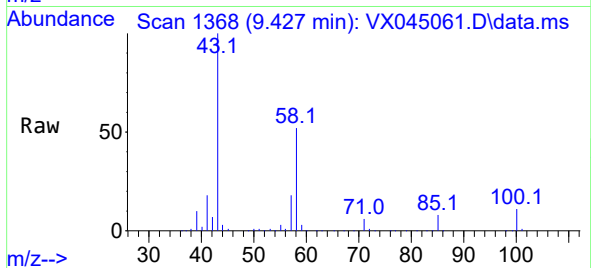
ClientSampleId :

Tgt Ion: 43 Resp: 177178

Ion Ratio Lower Upper

43 100

58 52.0 27.5 82.4



#60

Dibromochloromethane

Concen: 22.37 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX045061.D

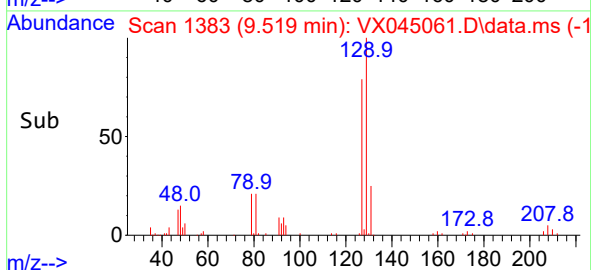
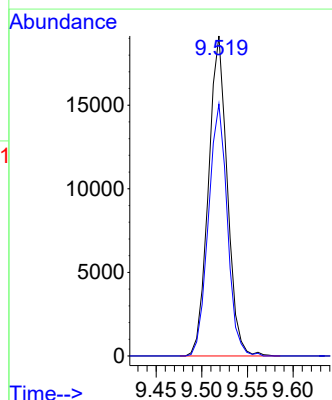
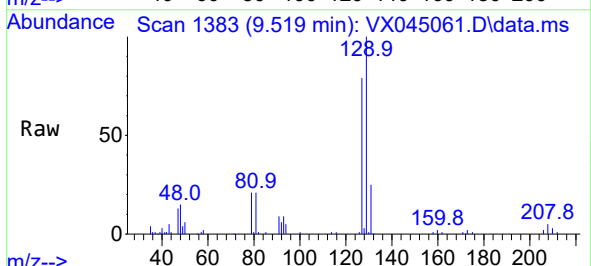
Acq: 27 Feb 2025 14:32

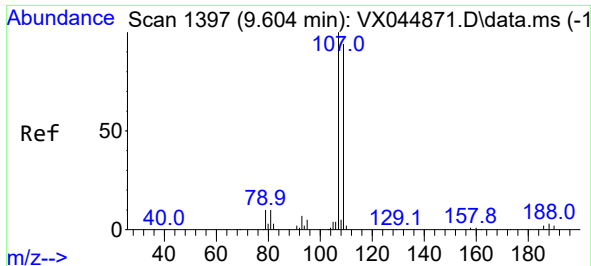
Tgt Ion: 129 Resp: 27402

Ion Ratio Lower Upper

129 100

127 78.7 39.1 117.3

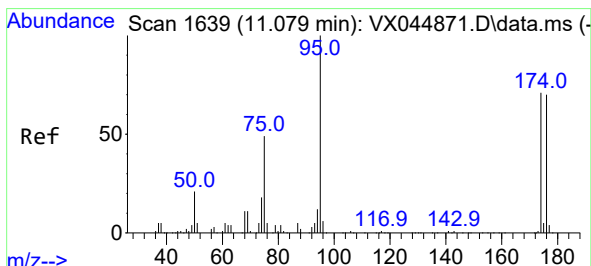
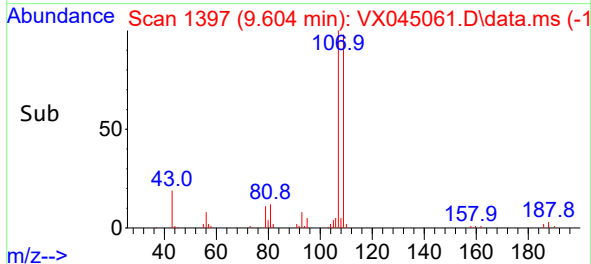
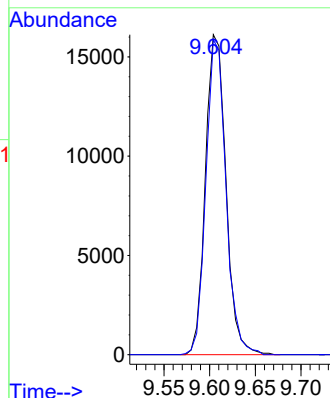
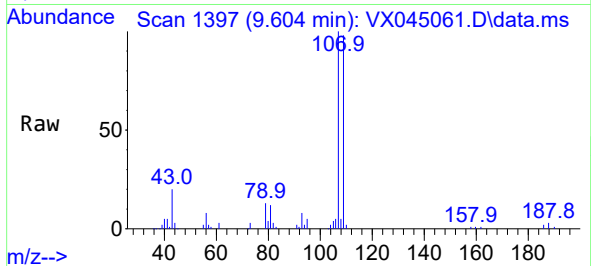




#61
1,2-Dibromoethane
Concen: 21.67 ug/l
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

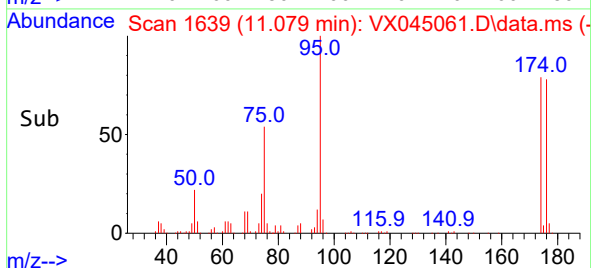
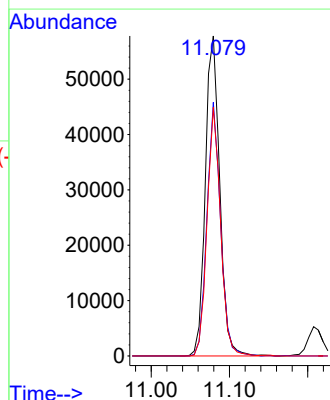
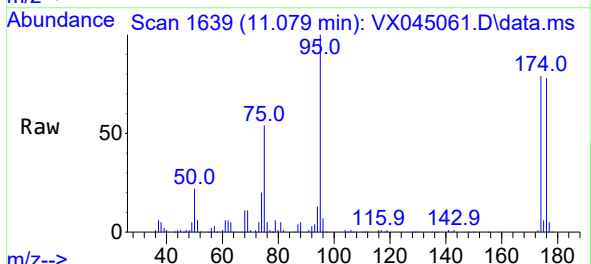
Instrument :
MSVOA_X
ClientSampleId :

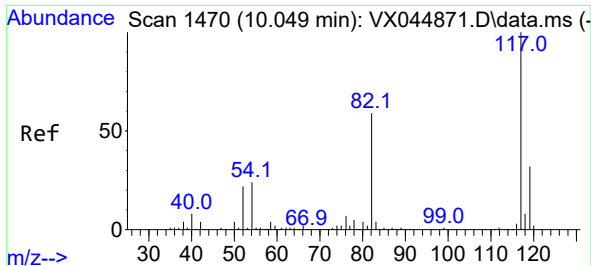
Tgt Ion:107 Resp: 25153
Ion Ratio Lower Upper
107 100
109 95.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.08 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

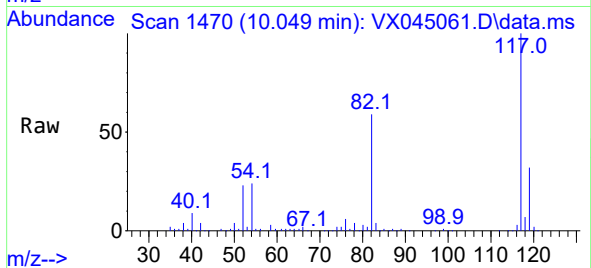
Tgt Ion: 95 Resp: 73711
Ion Ratio Lower Upper
95 100
174 74.8 0.0 142.6
176 73.0 0.0 141.6



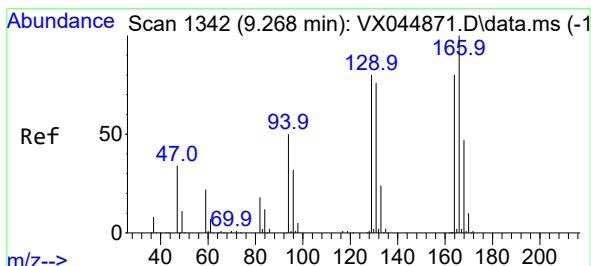
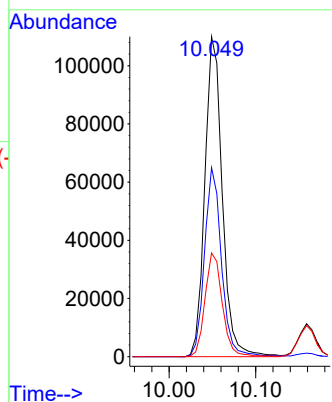
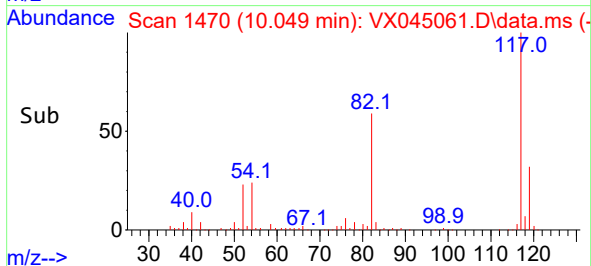


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

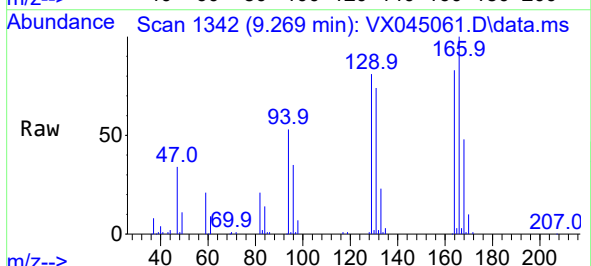
Instrument :
MSVOA_X
ClientSampleId :



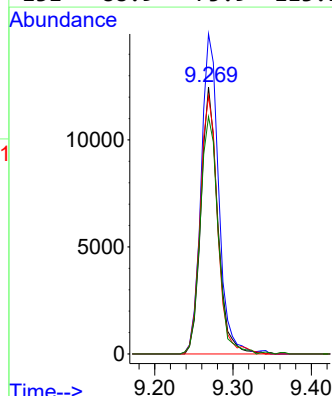
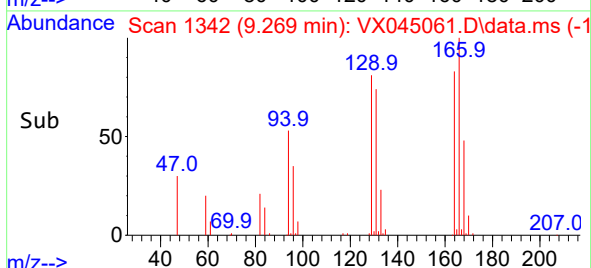
Tgt Ion:117 Resp: 154132
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 32.4 25.4 38.0

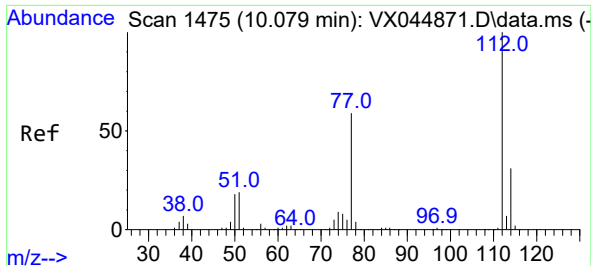


#64
Tetrachloroethene
Concen: 19.07 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32



Tgt Ion:164 Resp: 18537
Ion Ratio Lower Upper
164 100
166 119.9 100.4 150.6
129 96.8 79.9 119.9
131 88.9 75.9 113.9

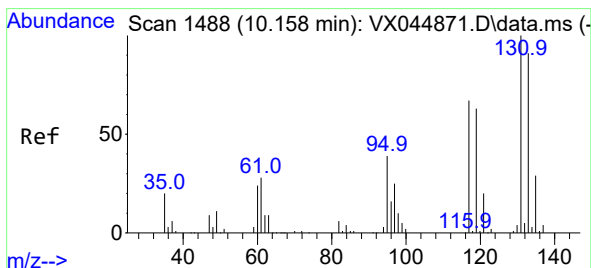
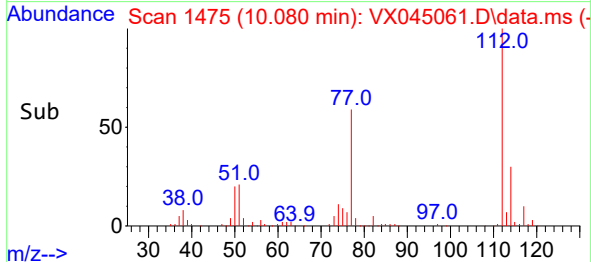
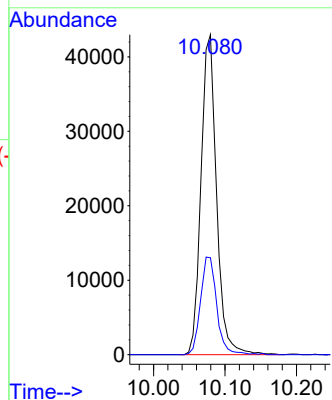
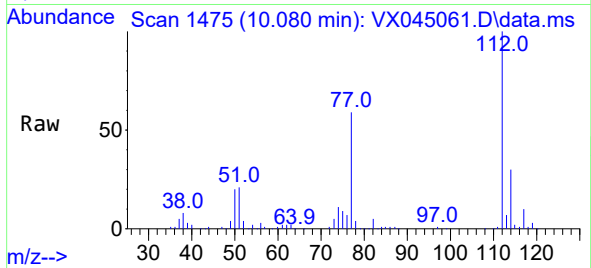




#65
Chlorobenzene
Concen: 19.58 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

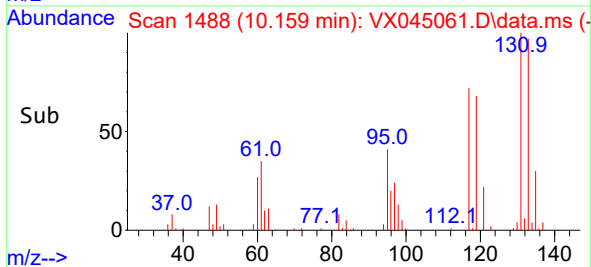
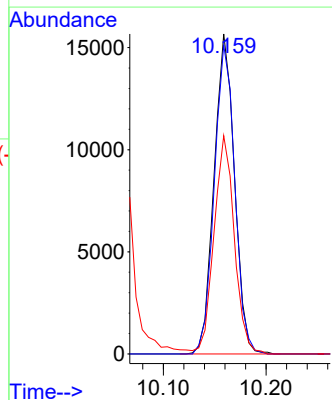
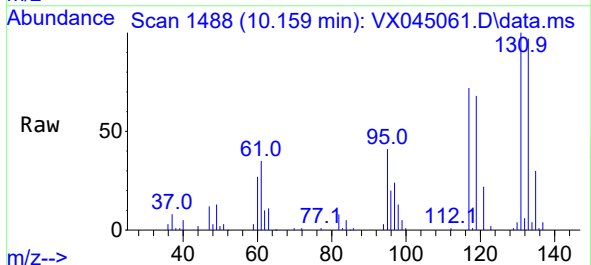
Instrument :
MSVOA_X
ClientSampleId :

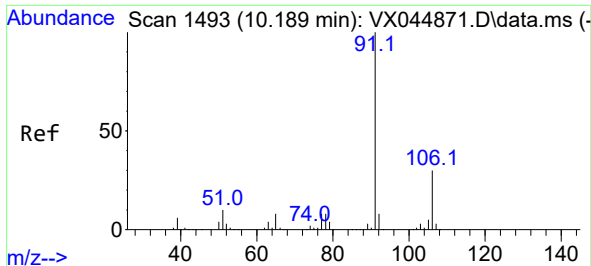
Tgt Ion:112 Resp: 64829
Ion Ratio Lower Upper
112 100
114 30.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.22 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion:131 Resp: 21543
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.3
119 68.0 33.6 100.6

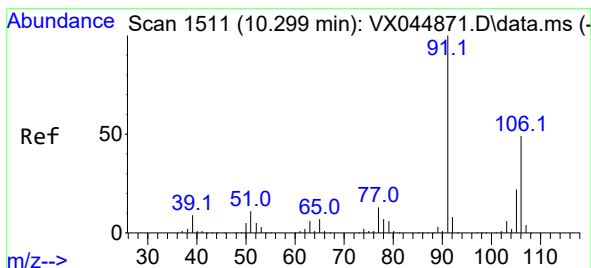
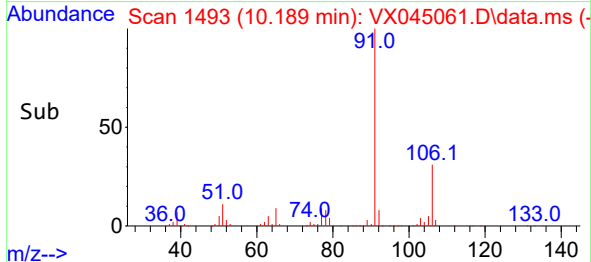
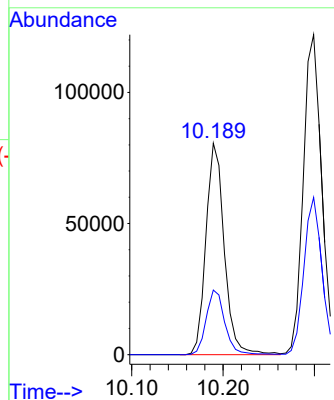
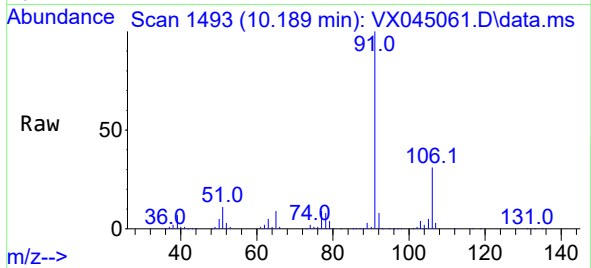




#67
Ethyl Benzene
Concen: 19.21 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

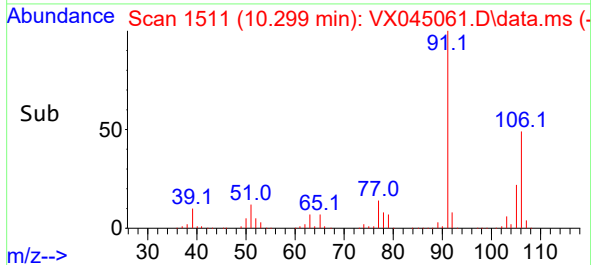
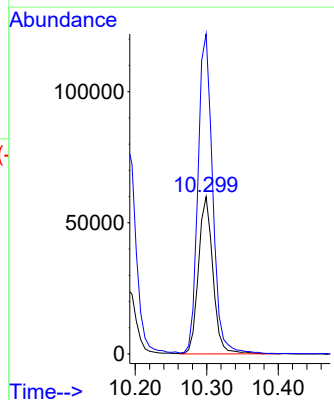
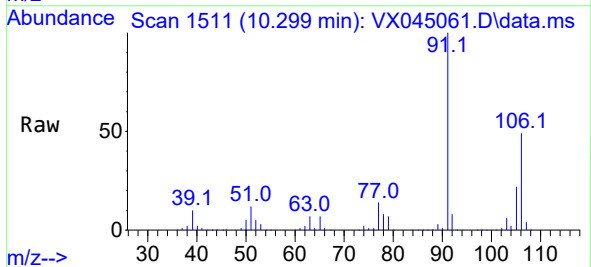
Instrument :
MSVOA_X
ClientSampleId :

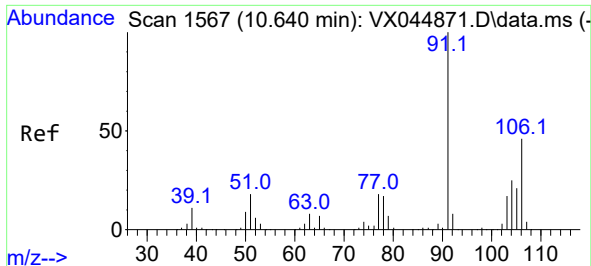
Tgt Ion: 91 Resp: 112223
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9



#68
m/p-Xylenes
Concen: 39.04 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion:106 Resp: 84131
Ion Ratio Lower Upper
106 100
91 206.9 164.3 246.5

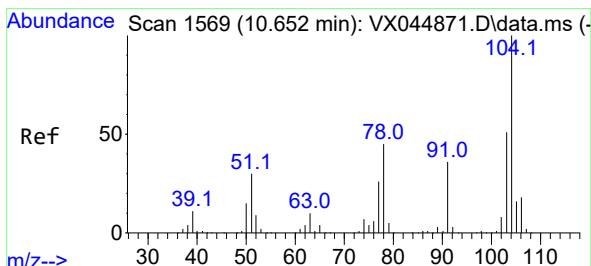
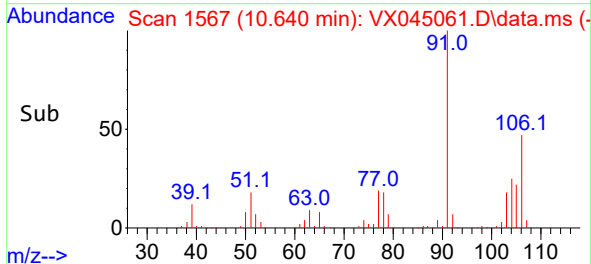
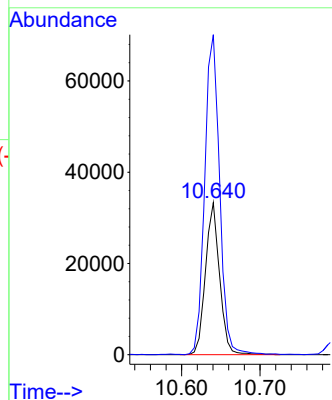
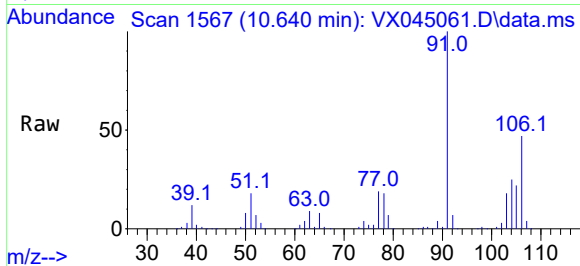




#69
o-Xylene
Concen: 19.22 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

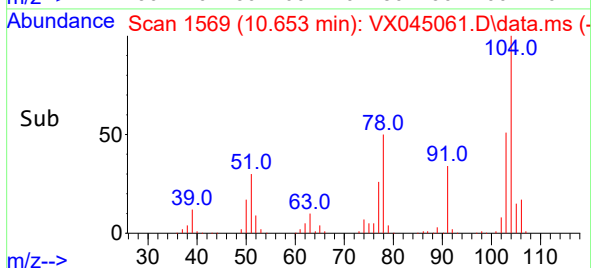
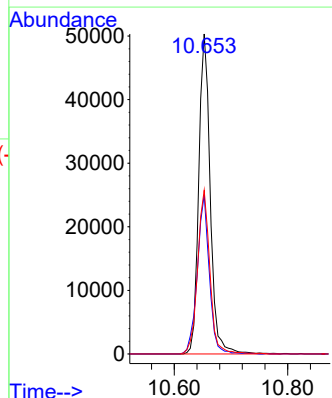
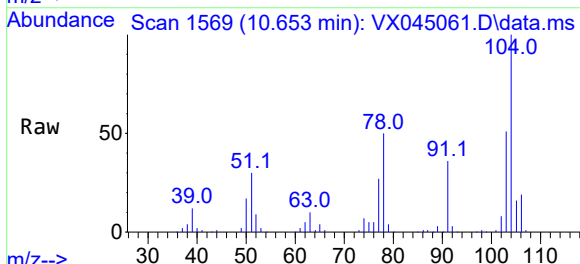
Instrument :
MSVOA_X
ClientSampleId :

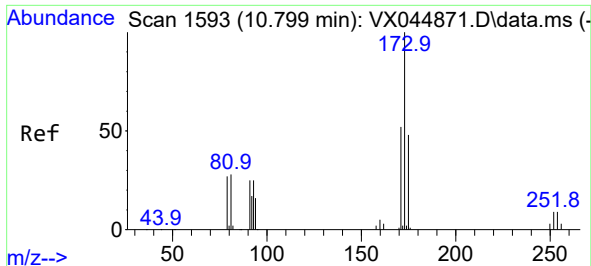
Tgt Ion:106 Resp: 41553
Ion Ratio Lower Upper
106 100
91 222.9 108.5 325.5



#70
Styrene
Concen: 20.32 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion:104 Resp: 70784
Ion Ratio Lower Upper
104 100
78 52.0 40.5 60.7
103 54.9 43.6 65.4

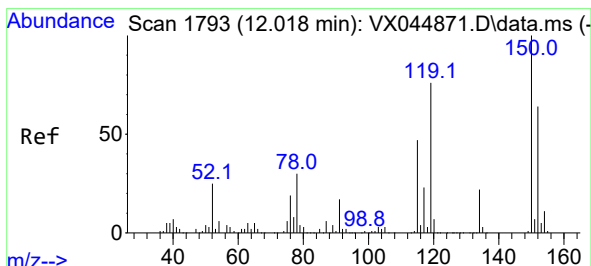
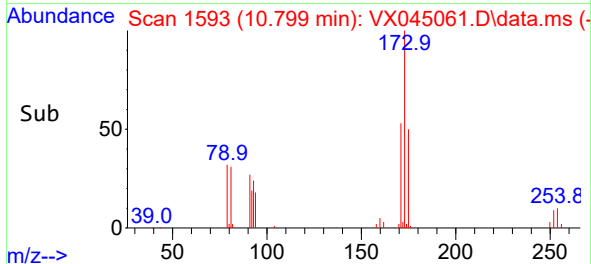
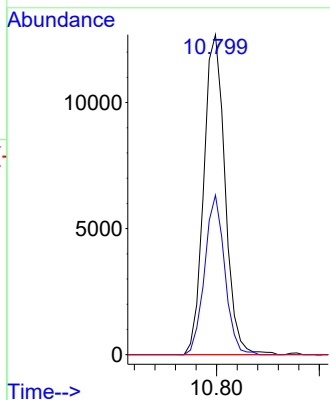
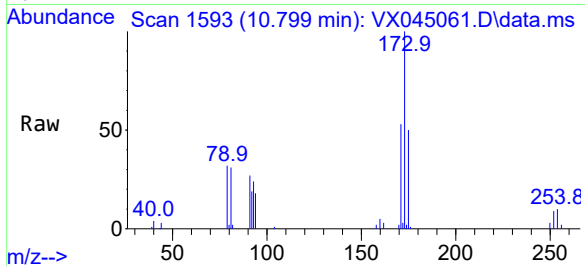




#71
Bromoform
Concen: 22.89 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

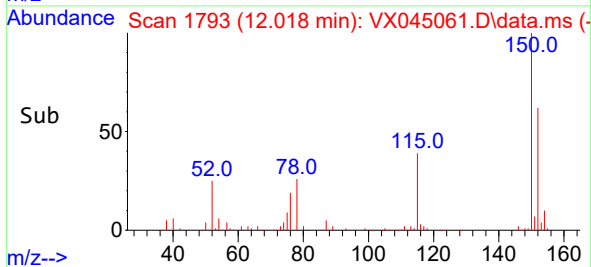
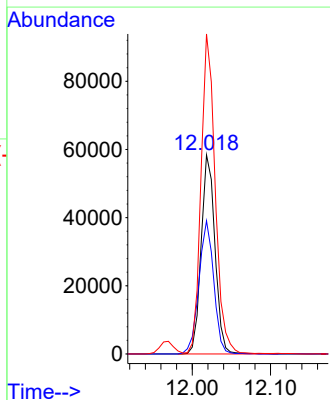
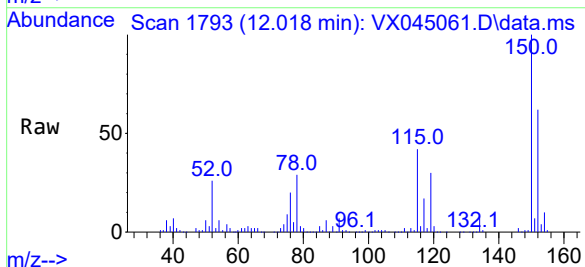
Instrument :
MSVOA_X
ClientSampleId :

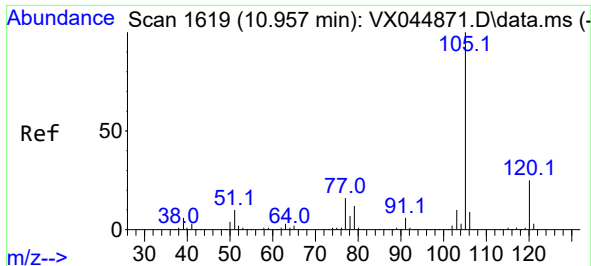
Tgt Ion:173 Resp: 18203
Ion Ratio Lower Upper
173 100
175 47.2 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion:152 Resp: 71674
Ion Ratio Lower Upper
152 100
115 71.7 43.4 130.1
150 165.4 0.0 350.4

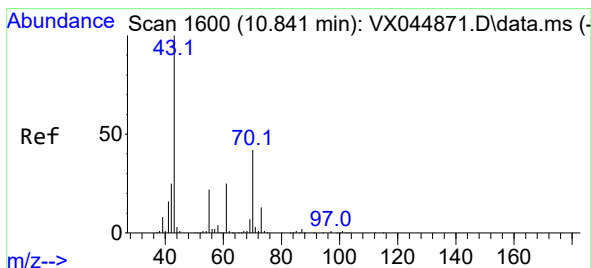
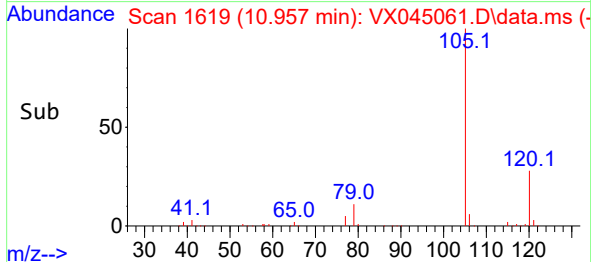
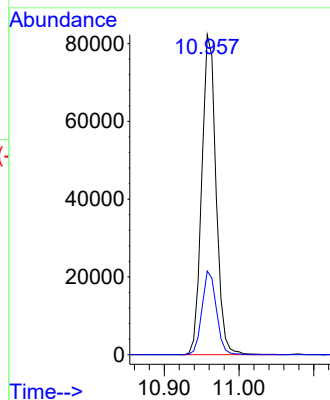
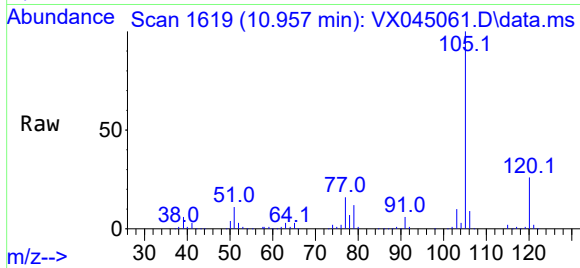




#73
Isopropylbenzene
Concen: 18.90 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

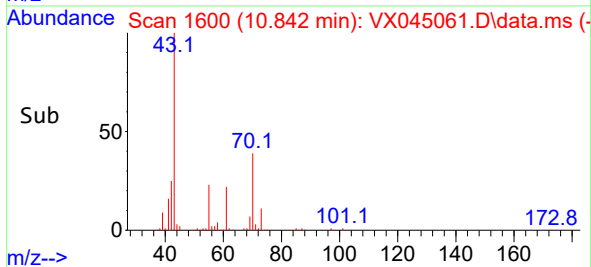
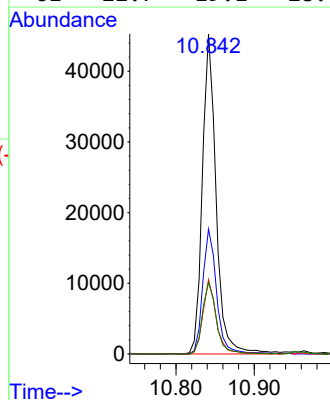
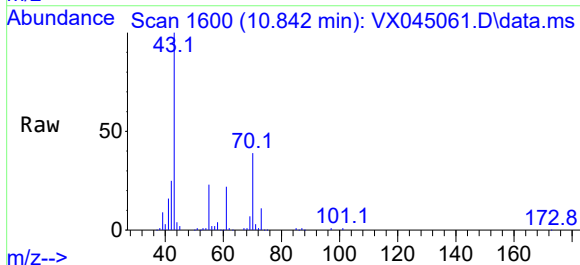
Instrument :
MSVOA_X
ClientSampleId :

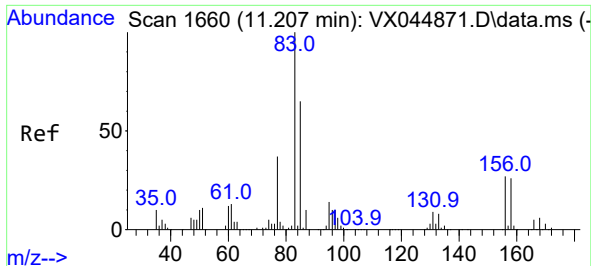
Tgt Ion:105 Resp: 109078
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



#74
N-ethyl acetate
Concen: 21.16 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 43 Resp: 55260
Ion Ratio Lower Upper
43 100
70 39.6 33.7 50.5
55 22.7 18.6 27.8
61 22.7 19.1 28.7

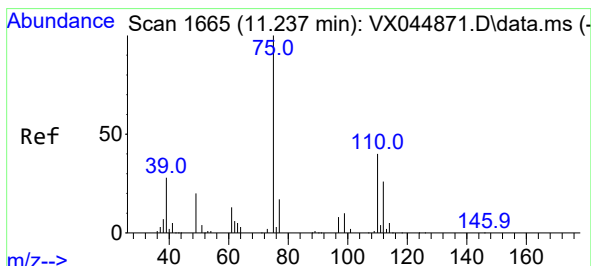
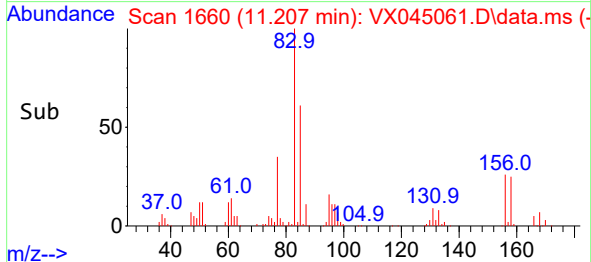
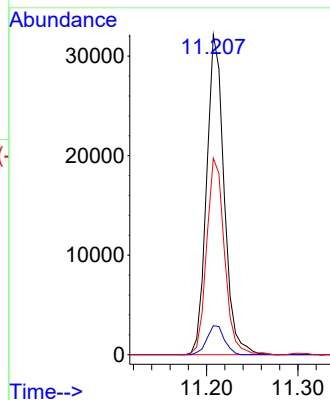
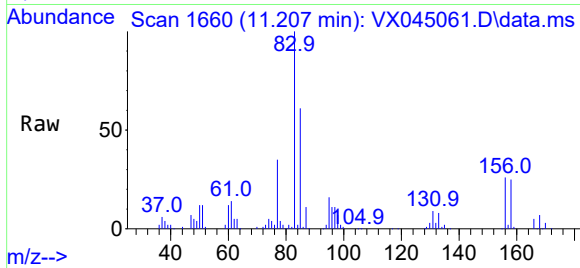




#75
1,1,2,2-Tetrachloroethane
Concen: 21.47 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

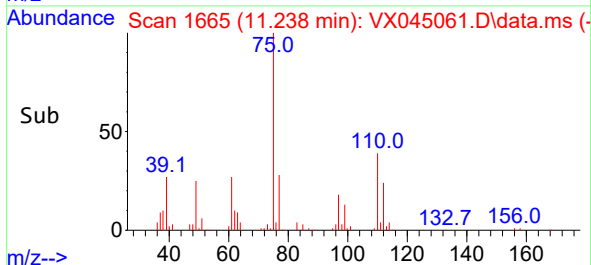
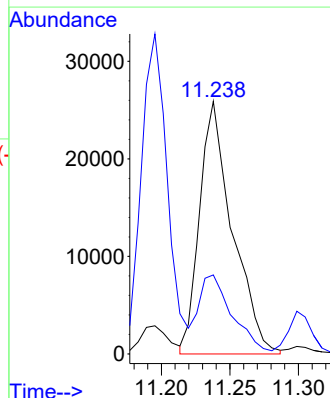
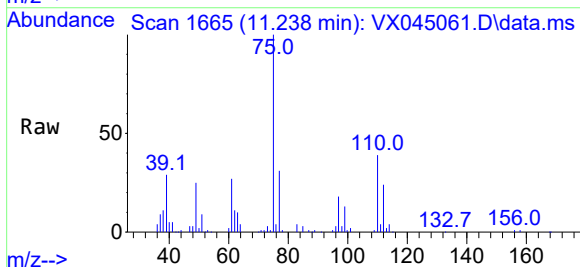
Instrument :
MSVOA_X
ClientSampleId :

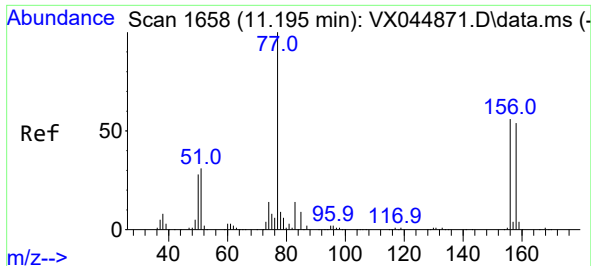
Tgt Ion: 83 Resp: 42581
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.5
85 62.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 27.22 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

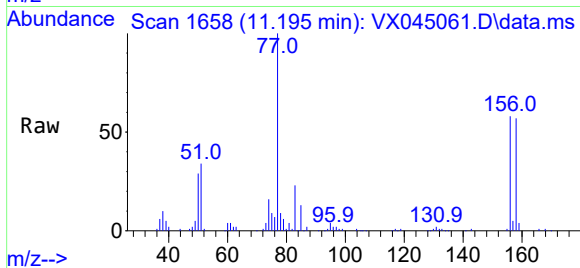
Tgt Ion: 75 Resp: 43249
Ion Ratio Lower Upper
75 100
77 32.1 21.9 65.7



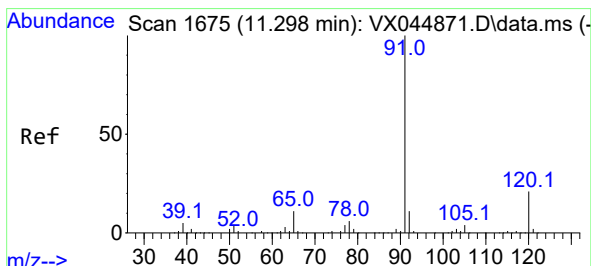
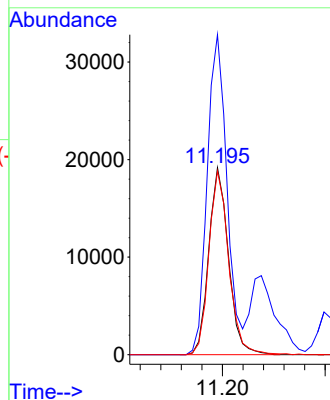
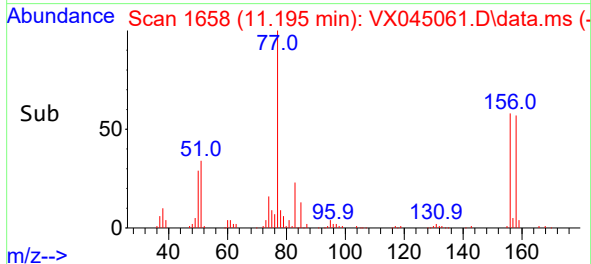


#77
Bromobenzene
Concen: 19.58 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

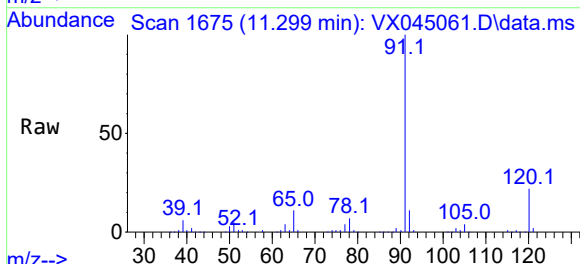
Instrument :
MSVOA_X
ClientSampleId :



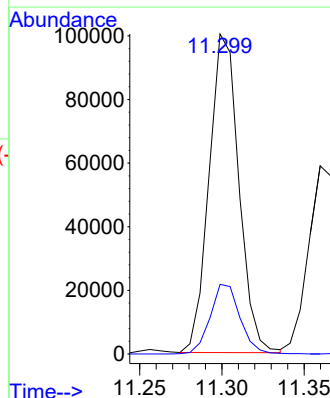
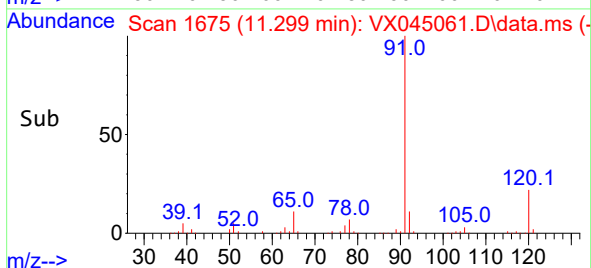
Tgt Ion:156 Resp: 25625
Ion Ratio Lower Upper
156 100
77 171.1 88.4 265.3
158 99.0 48.4 145.2

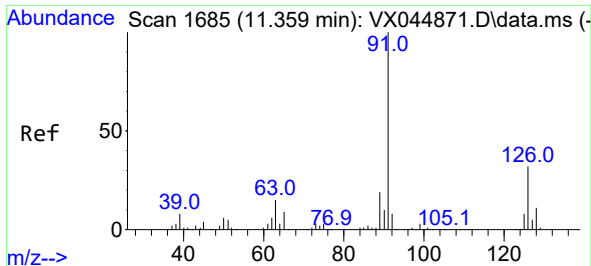


#78
n-propylbenzene
Concen: 18.97 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32



Tgt Ion: 91 Resp: 126393
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.3

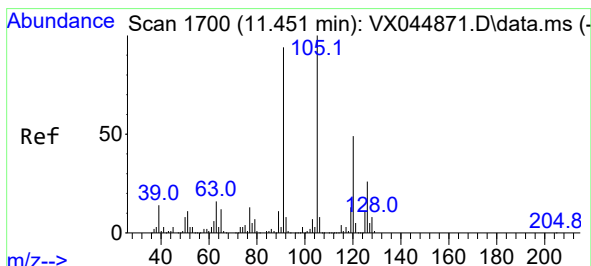
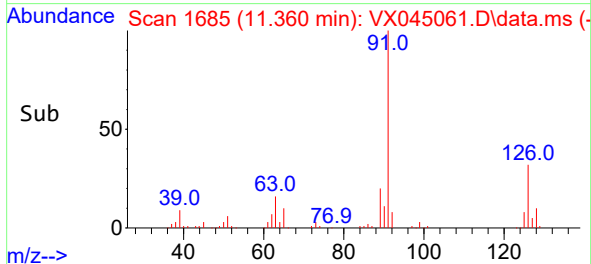
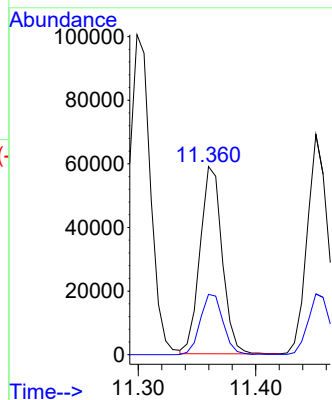
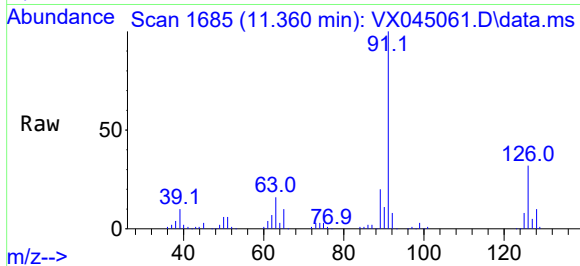




#79
2-Chlorotoluene
Concen: 18.86 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

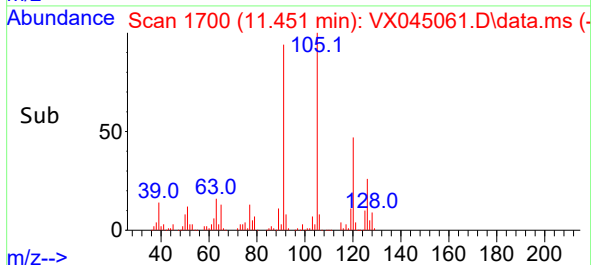
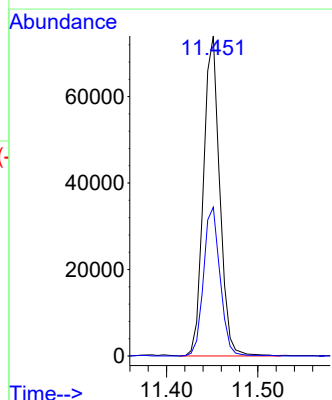
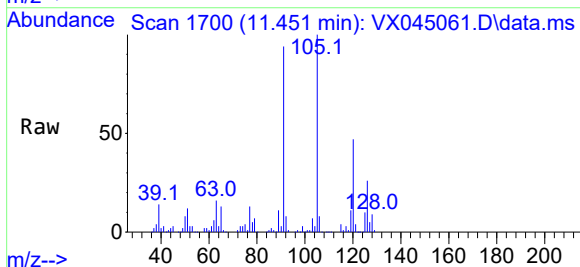
Instrument :
MSVOA_X
ClientSampleId :

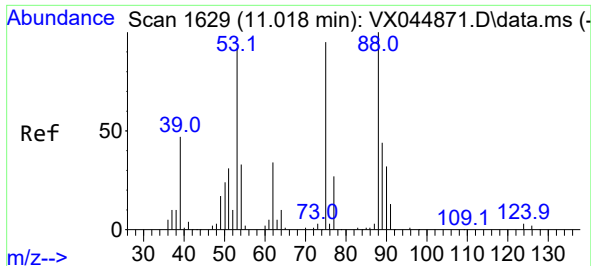
Tgt Ion: 91 Resp: 77199
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.46 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion:105 Resp: 91149
Ion Ratio Lower Upper
105 100
120 47.5 24.0 72.0

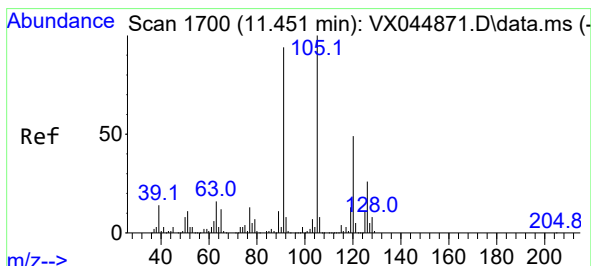
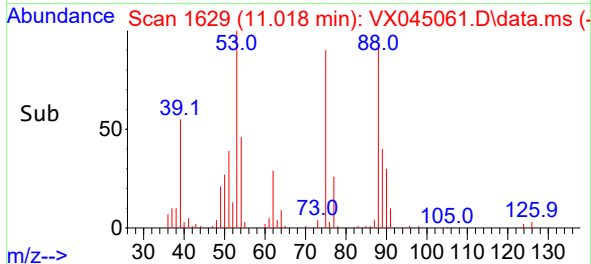
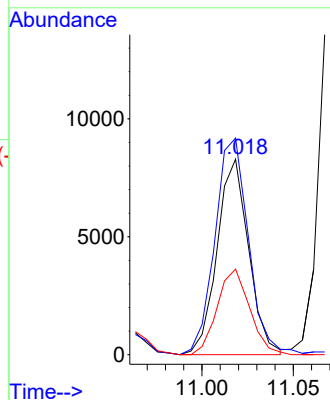
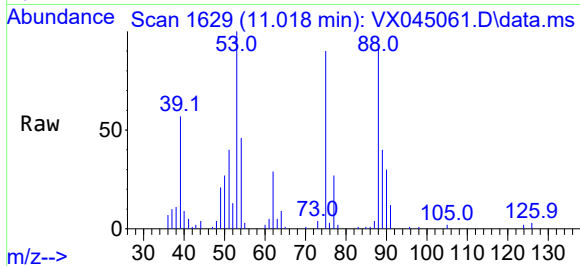




#81
trans-1,4-Dichloro-2-butene
Concen: 16.13 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

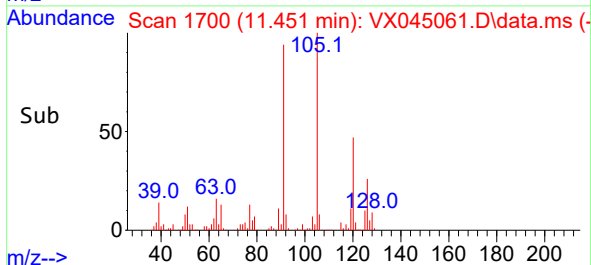
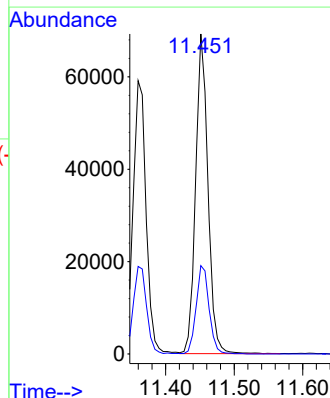
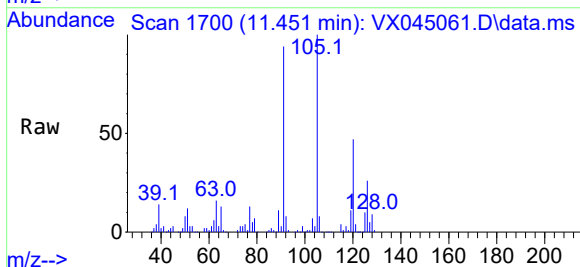
Instrument :
MSVOA_X
ClientSampleId :

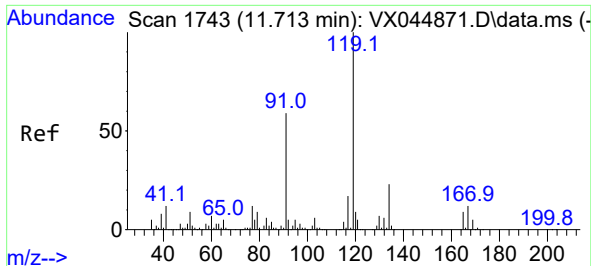
Tgt Ion: 75 Resp: 9967
Ion Ratio Lower Upper
75 100
53 118.8 78.0 117.0#
89 45.0 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.08 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 91 Resp: 86420
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6

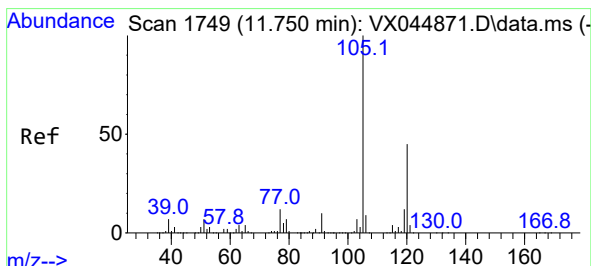
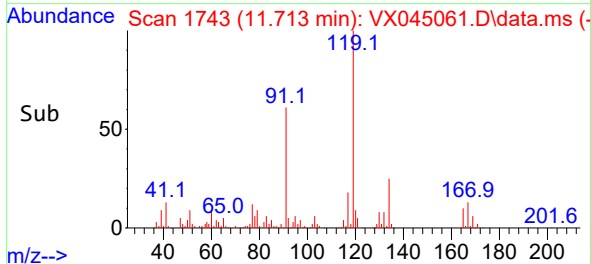
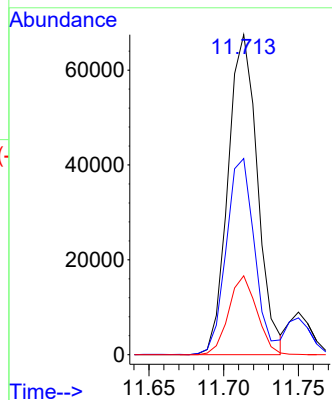
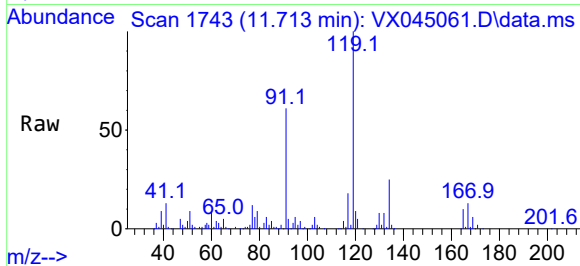




#83
tert-Butylbenzene
Concen: 19.56 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

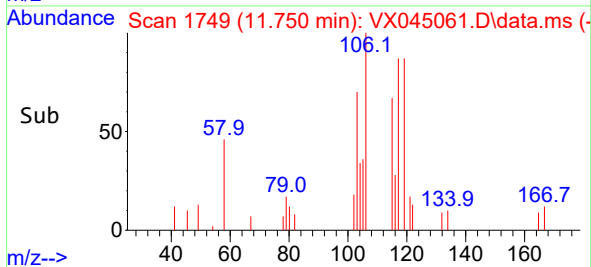
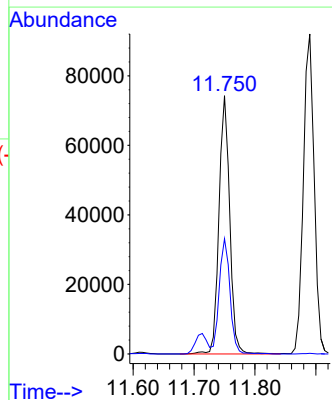
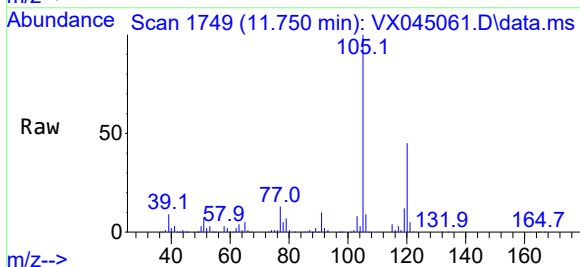
Instrument :
MSVOA_X
ClientSampleId :

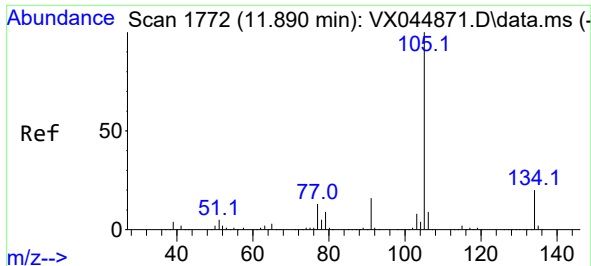
Tgt Ion:119 Resp: 92673
Ion Ratio Lower Upper
119 100
91 58.1 29.1 87.4
134 23.5 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 19.69 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion:105 Resp: 91018
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0

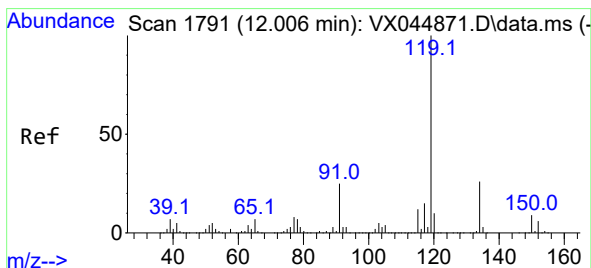
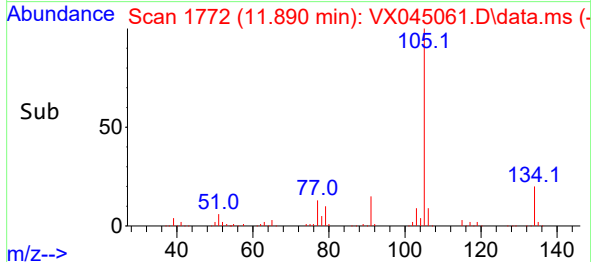
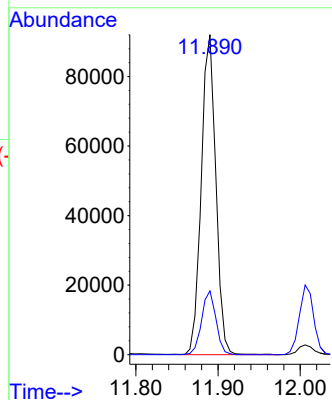
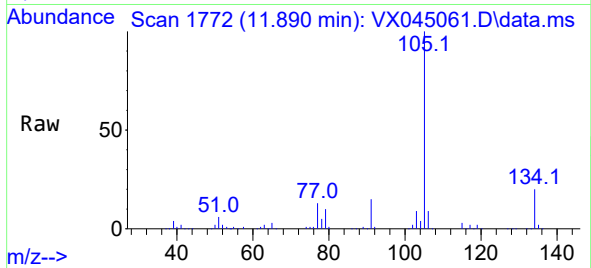




#85
 sec-Butylbenzene
 Concen: 19.29 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045061.D
 Acq: 27 Feb 2025 14:32

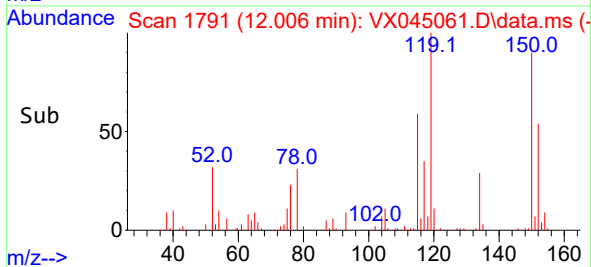
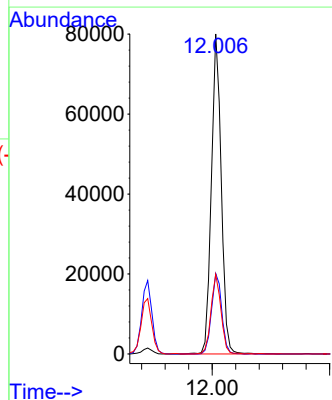
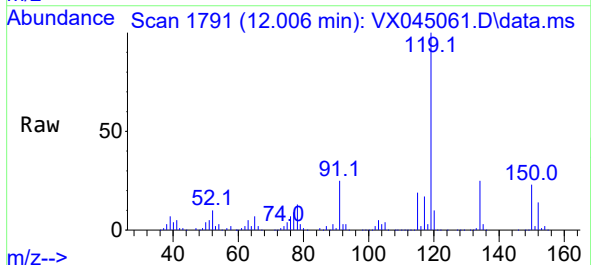
Instrument :
 MSVOA_X
 ClientSampleId :

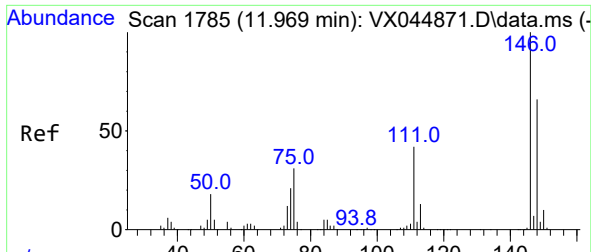
Tgt Ion:105 Resp: 113170
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.80 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045061.D
 Acq: 27 Feb 2025 14:32

Tgt Ion:119 Resp: 93438
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 25.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.42 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

Instrument :

MSVOA_X

ClientSampleId :

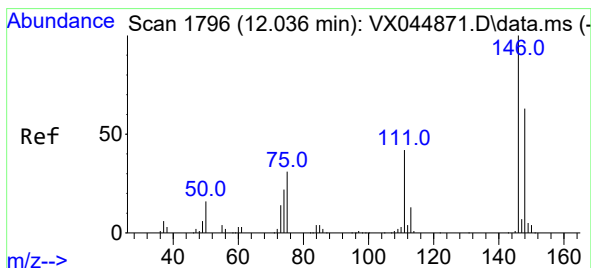
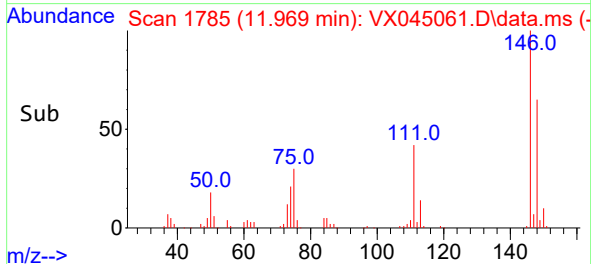
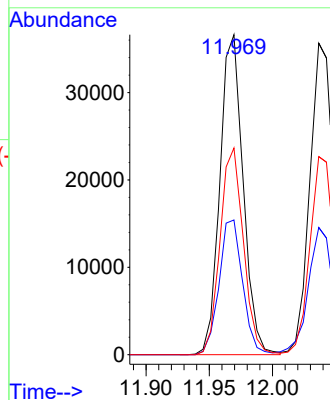
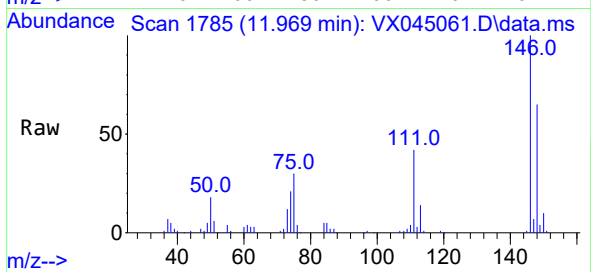
Tgt Ion:146 Resp: 46720

Ion Ratio Lower Upper

146 100

111 42.8 21.2 63.6

148 65.0 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 19.53 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

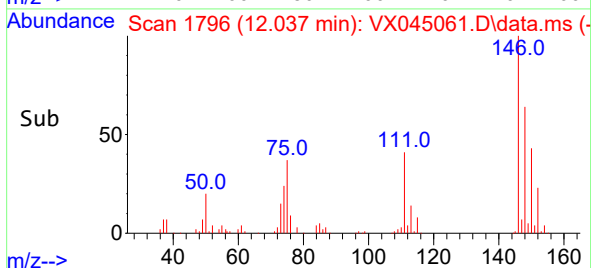
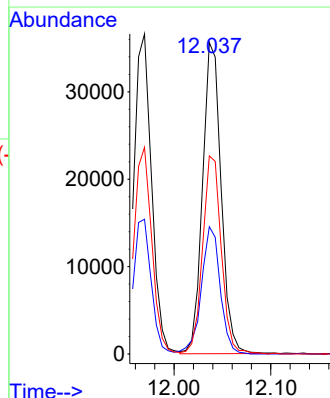
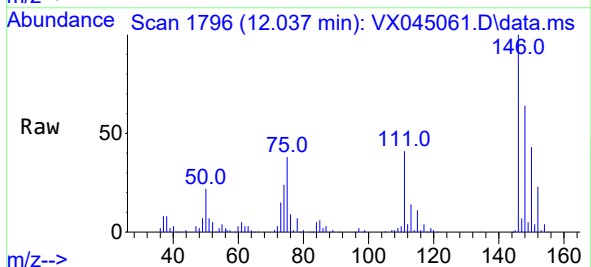
Tgt Ion:146 Resp: 47510

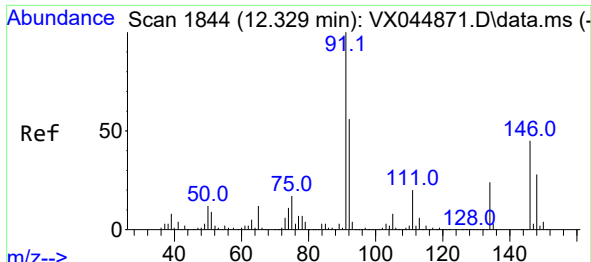
Ion Ratio Lower Upper

146 100

111 41.6 20.4 61.3

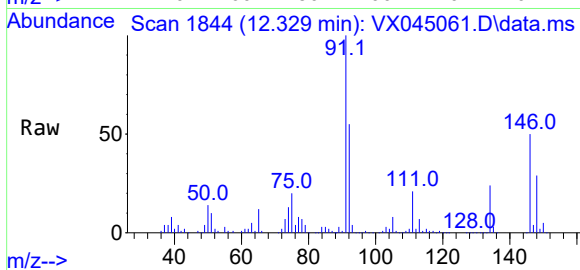
148 64.1 32.0 96.0



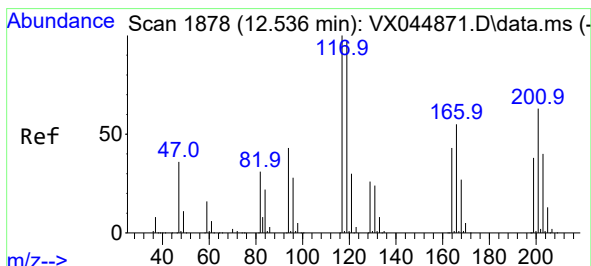
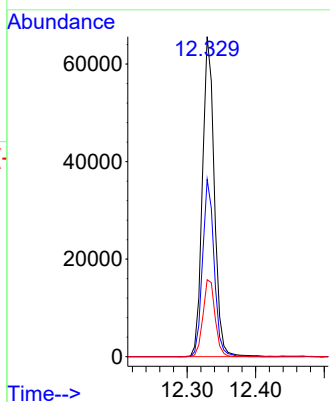
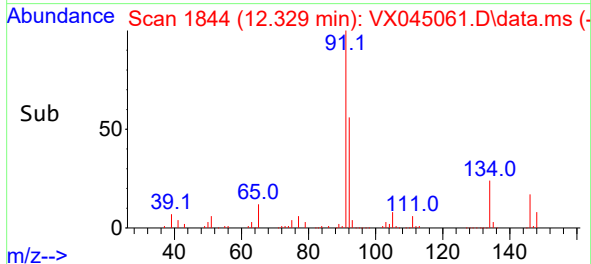


#89
n-Butylbenzene
Concen: 19.03 ug/l
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Instrument :
MSVOA_X
ClientSampleId :

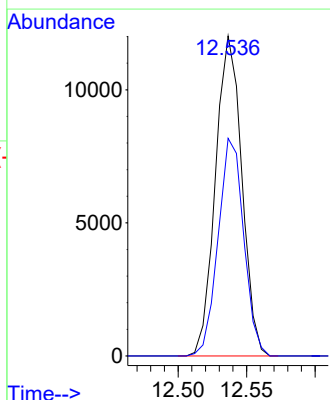
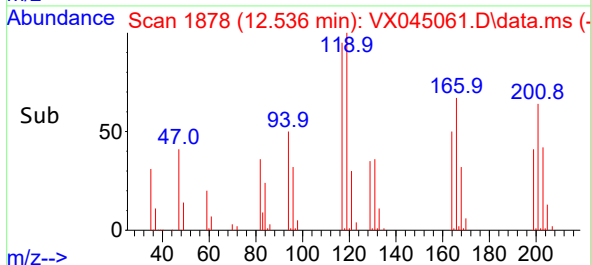
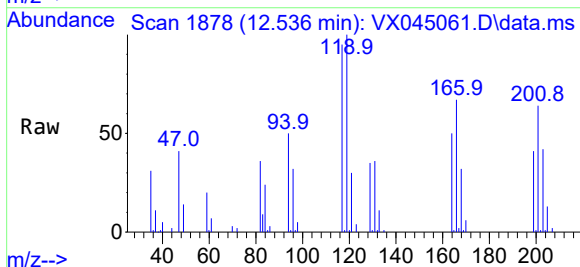


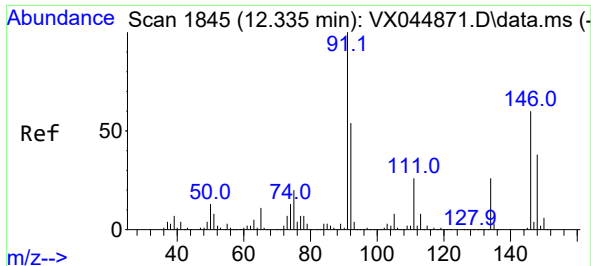
Tgt Ion: 91 Resp: 79418
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 24.5 12.1 36.3



#90
Hexachloroethane
Concen: 18.17 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion: 117 Resp: 16053
Ion Ratio Lower Upper
117 100
201 66.1 32.5 97.5





#91

1,2-Dichlorobenzene

Concen: 20.54 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

Instrument :

MSVOA_X

ClientSampleId :

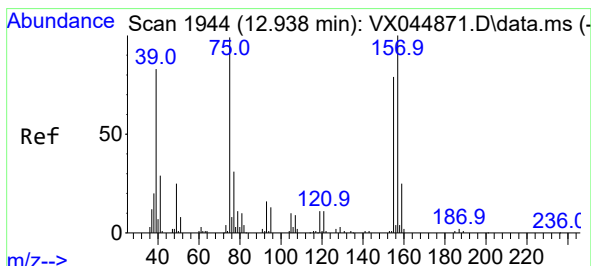
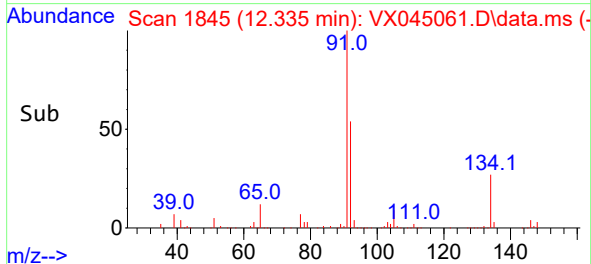
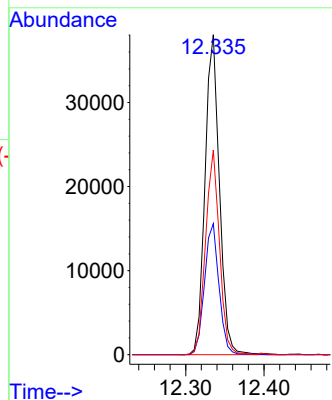
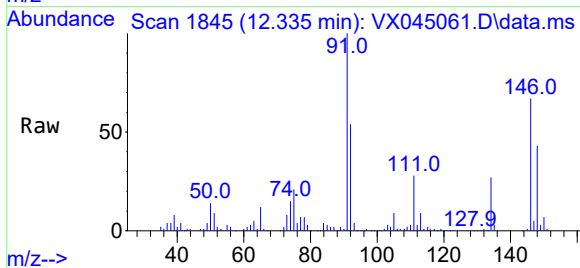
Tgt Ion:146 Resp: 48576

Ion Ratio Lower Upper

146 100

111 41.2 21.8 65.4

148 61.8 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.71 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX045061.D

Acq: 27 Feb 2025 14:32

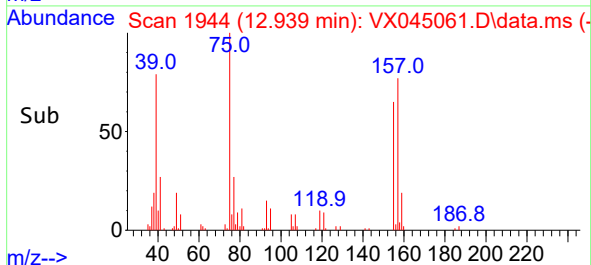
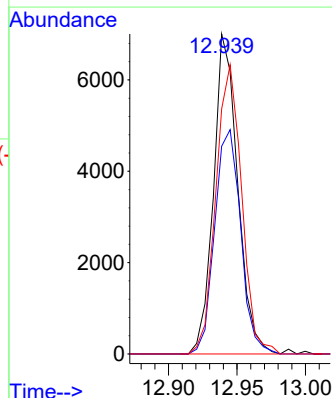
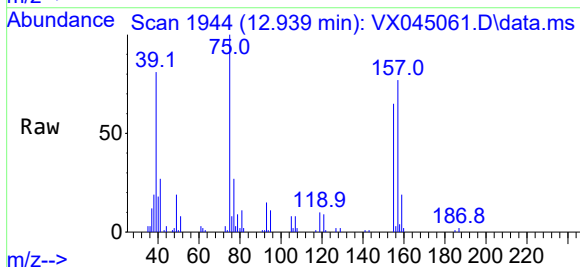
Tgt Ion: 75 Resp: 8581

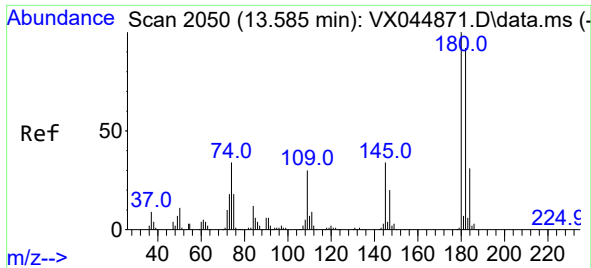
Ion Ratio Lower Upper

75 100

155 75.5 40.5 121.4

157 96.4 51.4 154.3

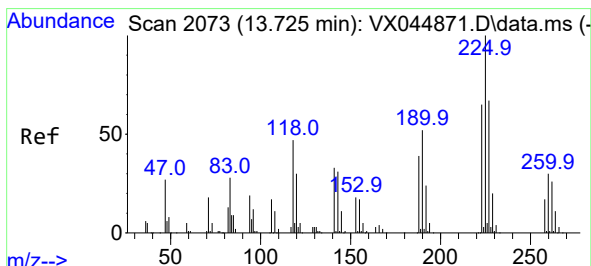
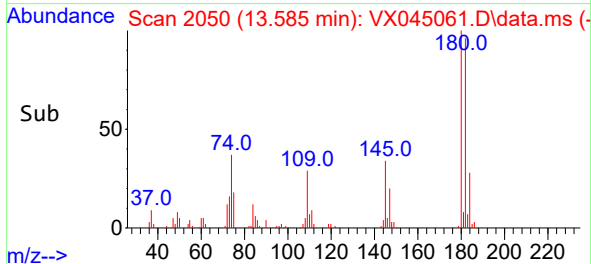
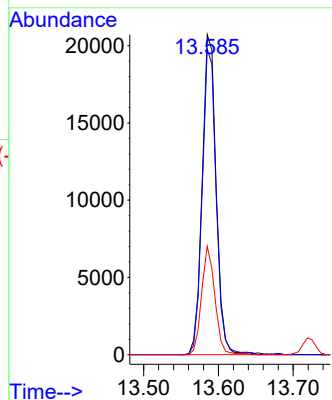
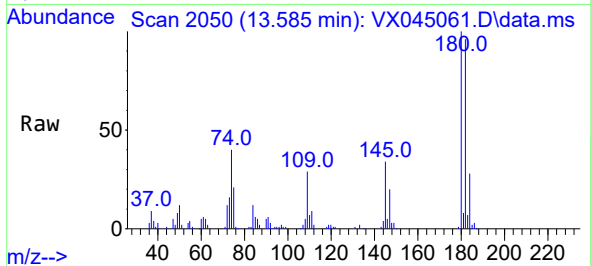




#93
1,2,4-Trichlorobenzene
Concen: 18.83 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

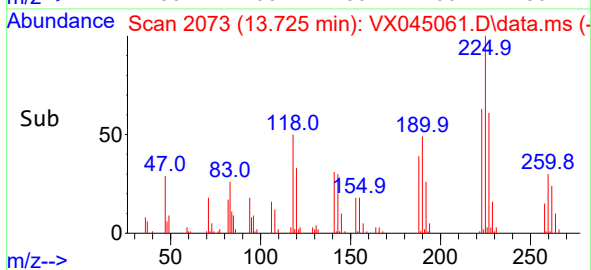
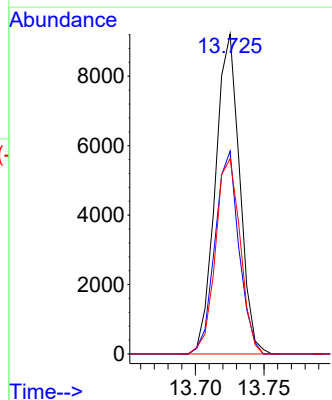
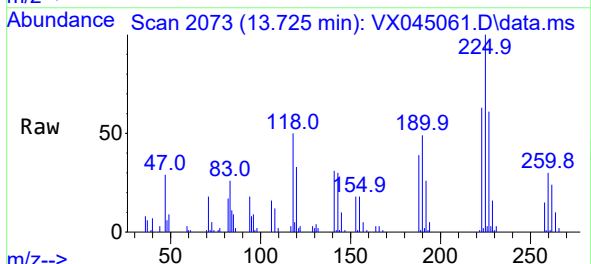
Instrument :
MSVOA_X
ClientSampleId :

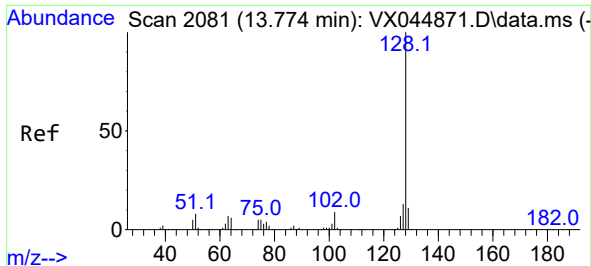
Tgt Ion:180 Resp: 26944
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.8
145 32.1 16.4 49.1



#94
Hexachlorobutadiene
Concen: 19.92 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

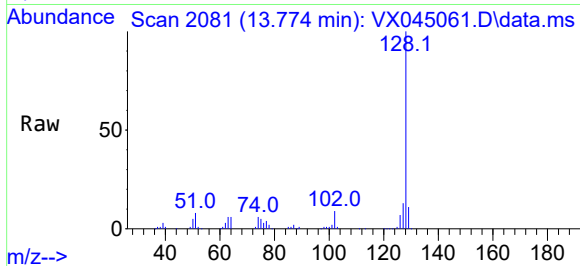
Tgt Ion:225 Resp: 11314
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.2
227 62.3 32.3 96.8



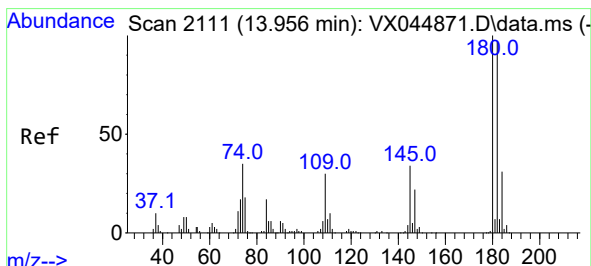
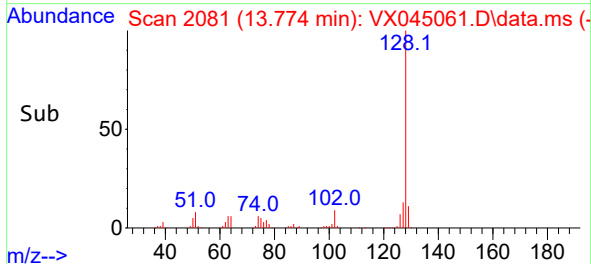
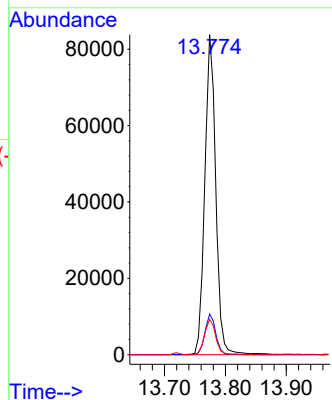


#95
Naphthalene
Concen: 20.27 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 104858
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 11.2 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.53 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.007 min
Lab File: VX045061.D
Acq: 27 Feb 2025 14:32

Tgt Ion:180 Resp: 28158
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 33.3 17.1 51.3

