

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
 Data File : VX044678.D
 Acq On : 21 Jan 2025 12:01
 Operator :
 Sample : VSTD10058
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 22 01:00:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012125WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 22 00:56:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	280125	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	242606	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	105996	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	251138	108.222	ug/L	0.00
7) Chloroethane-d5	1.648	69	44134	66.633	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	100657	110.281	ug/L	0.00
21) 2-Butanone-d5	4.452	46	258559	215.367	ug/L	0.00
24) Chloroform-d	5.050	84	421924	105.593	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.946	65	263015	99.800	ug/L	0.00
32) Benzene-d6	5.964	84	841367	103.916	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.299	67	268412	104.883	ug/L	0.00
41) Toluene-d8	8.641	98	739957	102.231	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.945	79	138595	105.671	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	156732	213.176	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	316262	102.519	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	230579	101.227	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	126653	78.134	ug/L	100
3) Chloromethane	1.294	50	158522	80.001	ug/L	99
5) Vinyl chloride	1.374	62	156396	78.758	ug/L	99
6) Bromomethane	1.599	94	35479	75.925	ug/L	98
8) Chloroethane	1.666	64	25508	70.102	ug/L	96
9) Trichlorofluoromethane	1.867	101	136745	76.109	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	123962	82.273	ug/L	97
12) 1,1-Dichloroethene	2.306	96	119197	85.035	ug/L #	64
13) Acetone	2.386	43	109580	150.927	ug/L	98
14) Carbon disulfide	2.501	76	352466	80.114	ug/L	100
15) Methyl Acetate	2.703	43	135617	77.936	ug/L	100
16) Methylene chloride	2.782	84	137603	79.348	ug/L	97
17) trans-1,2-Dichloroethene	3.081	96	124566	79.340	ug/L	99
18) Methyl tert-butyl Ether	3.111	73	441144	78.082	ug/L	99
19) 1,1-Dichloroethane	3.599	63	247391	79.645	ug/L	100
20) cis-1,2-Dichloroethene	4.483	96	149478	78.825	ug/L	99
22) 2-Butanone	4.556	43	177649	160.304	ug/L	97
23) Bromochloromethane	4.891	128	73930	79.560	ug/L	94
25) Chloroform	5.086	83	251130	78.899	ug/L	99
27) 1,2-Dichloroethane	6.080	62	198190	80.670	ug/L	98
29) Cyclohexane	5.458	56	226171	77.846	ug/L	99
30) 1,1,1-Trichloroethane	5.373	97	212688	77.325	ug/L	100
31) Carbon tetrachloride	5.666	117	181225	76.693	ug/L	99
33) Benzene	6.031	78	536440	78.720	ug/L	100
34) Trichloroethene	7.116	95	141342	79.685	ug/L	97
35) Methylcyclohexane	7.373	83	230972	79.121	ug/L	99
37) 1,2-Dichloropropane	7.421	63	143752	78.060	ug/L	99
38) Bromodichloromethane	7.818	83	194721	78.084	ug/L	98
39) cis-1,3-Dichloropropene	8.360	75	248240	78.388	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	347775	157.464	ug/L	99
42) Toluene	8.714	91	548491	77.696	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	230260	80.364	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
 Data File : VX044678.D
 Acq On : 21 Jan 2025 12:01
 Operator :
 Sample : VSTD10058
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

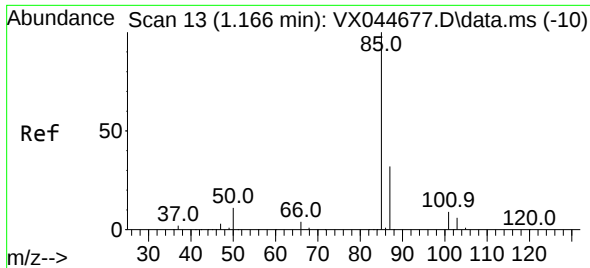
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 22 01:00:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012125WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 22 00:56:43 2025
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	9.147	97	135653	75.661	ug/L	98
46) Tetrachloroethene	9.269	164	93933	77.305	ug/L	98
48) 2-Hexanone	9.433	43	253879	156.187	ug/L	100
49) Dibromochloromethane	9.518	129	143902	77.508	ug/L	98
50) 1,2-Dibromoethane	9.604	107	145724	79.760	ug/L	96
51) Chlorobenzene	10.073	112	346887	79.634	ug/L	99
52) Ethylbenzene	10.189	91	600677	78.912	ug/L	100
53) m,p-Xylene	10.299	106	224224	78.751	ug/L	98
54) o-Xylene	10.640	106	218776	77.400	ug/L	99
55) Styrene	10.652	104	367050	80.190	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	201981	77.582	ug/L	99
59) Bromoform	10.799	173	99226	74.013	ug/L	99
60) Isopropylbenzene	10.957	105	564507	74.923	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	152103	73.109	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	468935	74.965	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	463320	76.144	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	232285	76.796	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	229095	75.497	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	230803	76.083	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.939	75	43891	73.377	ug/L	95
69) 1,3,5-Trichlorobenzene	13.109	180	151635	76.957	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	140328	79.082	ug/L	100
71) Naphthalene	13.774	128	535736	78.808	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	143539	78.772	ug/L	98

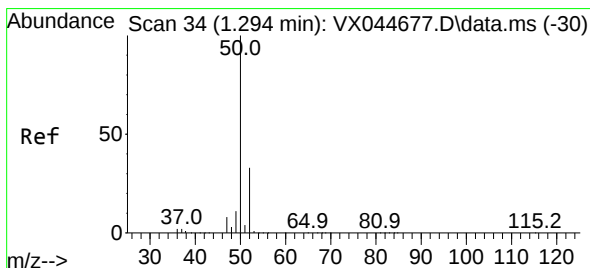
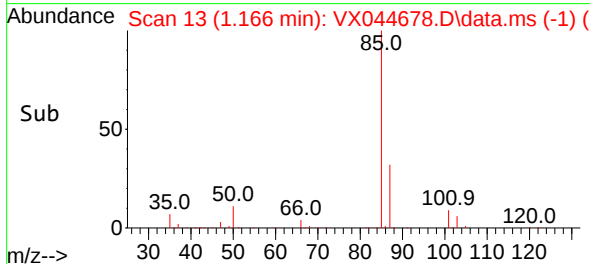
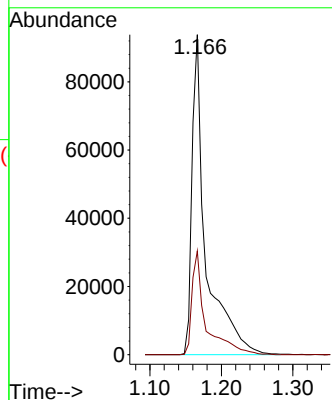
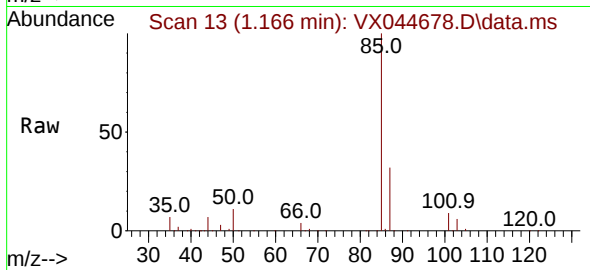
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 78.134 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044678.D
 Acq: 21 Jan 2025 12:01

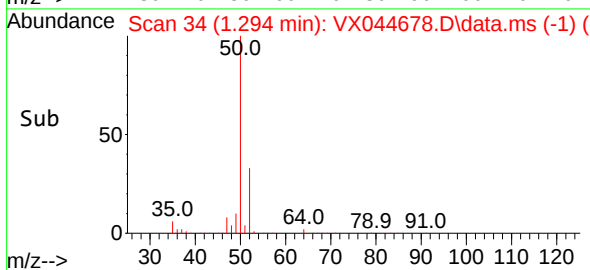
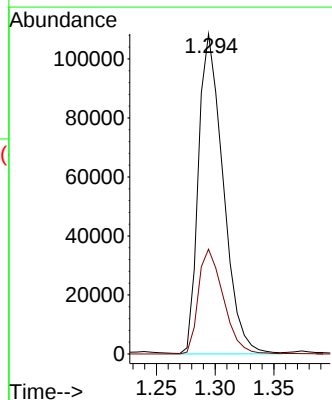
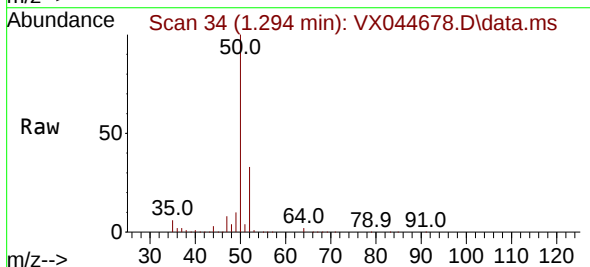
Instrument :
 MSVOA_X
 ClientSampleId :

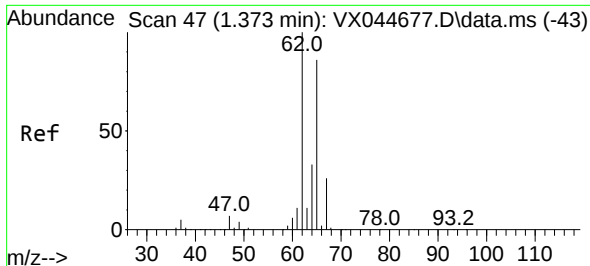
Tgt Ion: 85 Resp: 126653
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.9 38.9



#3
 Chloromethane
 Concen: 80.001 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX044678.D
 Acq: 21 Jan 2025 12:01

Tgt Ion: 50 Resp: 158522
 Ion Ratio Lower Upper
 50 100
 52 32.7 23.3 43.3

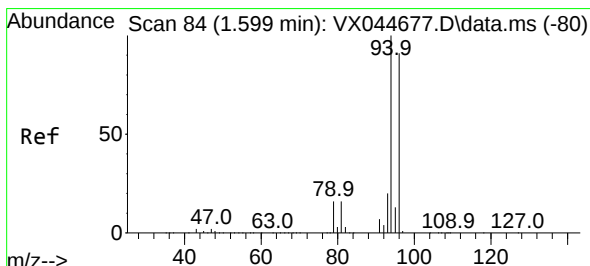
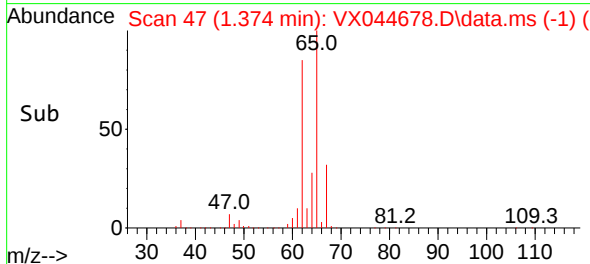
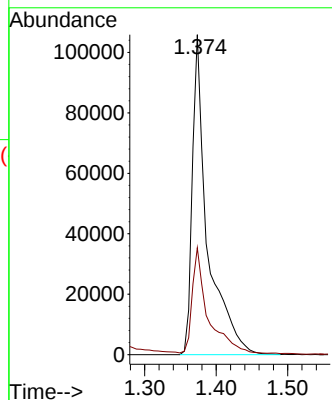
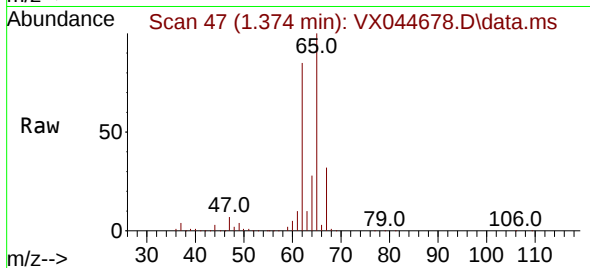




#5
 Vinyl chloride
 Concen: 78.758 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX044678.D
 Acq: 21 Jan 2025 12:01

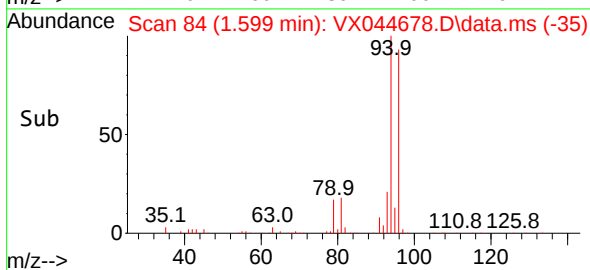
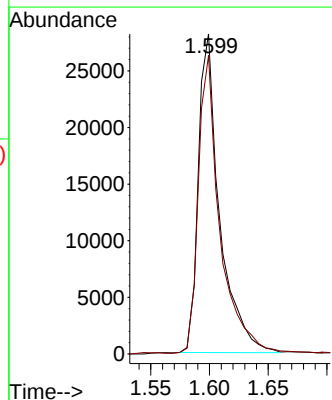
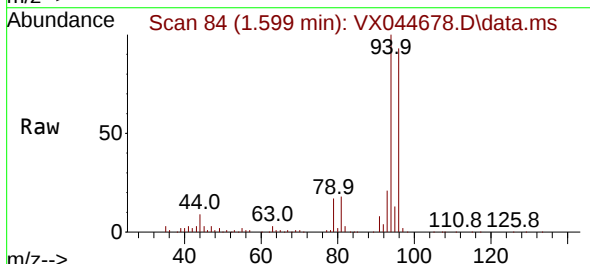
Instrument :
 MSVOA_X
 ClientSampleId :

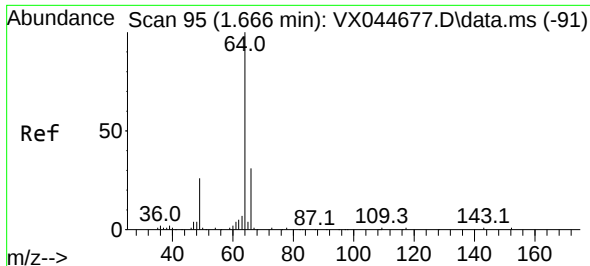
Tgt Ion: 62 Resp: 156396
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.7 44.1



#6
 Bromomethane
 Concen: 75.925 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX044678.D
 Acq: 21 Jan 2025 12:01

Tgt Ion: 94 Resp: 35479
 Ion Ratio Lower Upper
 94 100
 96 93.2 64.3 119.3

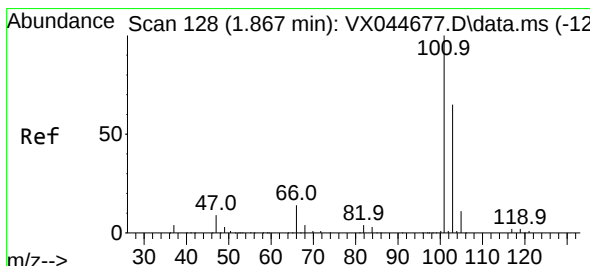
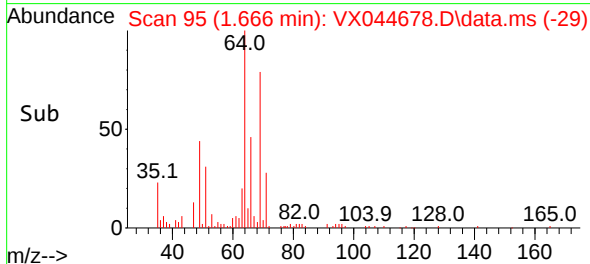
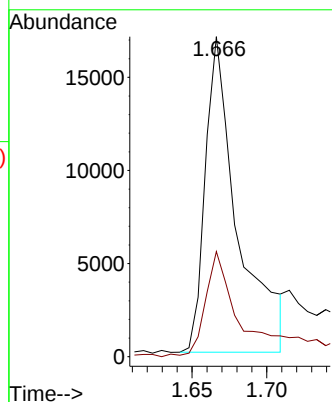
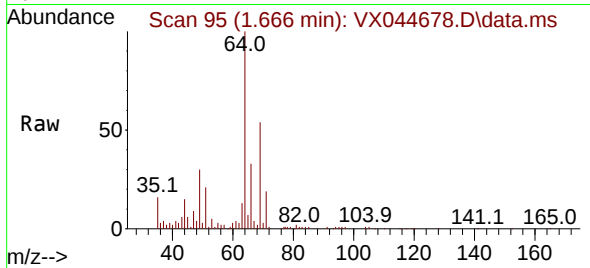




#8
Chloroethane
Concen: 70.102 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

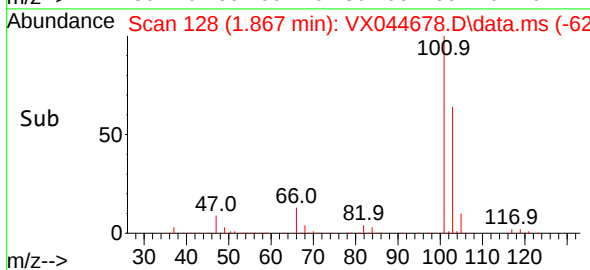
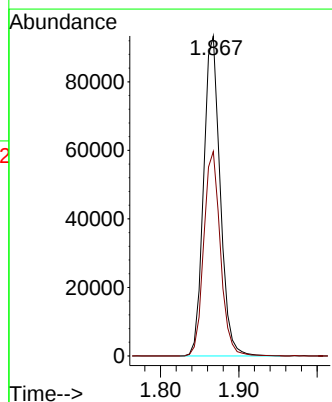
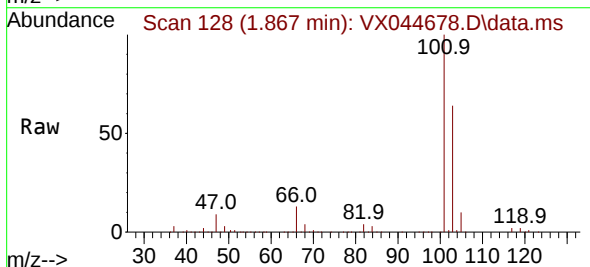
Instrument :
MSVOA_X
ClientSampleId :

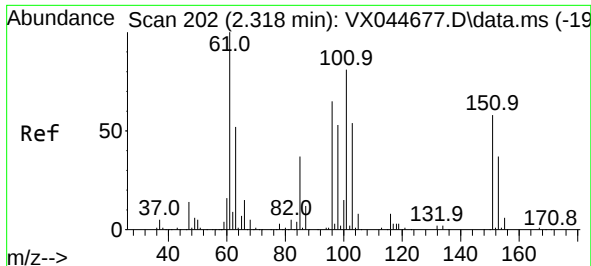
Tgt Ion: 64 Resp: 25508
Ion Ratio Lower Upper
64 100
66 32.8 21.4 39.8



#9
Trichlorofluoromethane
Concen: 76.109 ug/L
RT: 1.867 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Tgt Ion:101 Resp: 136745
Ion Ratio Lower Upper
101 100
103 64.3 52.2 78.2

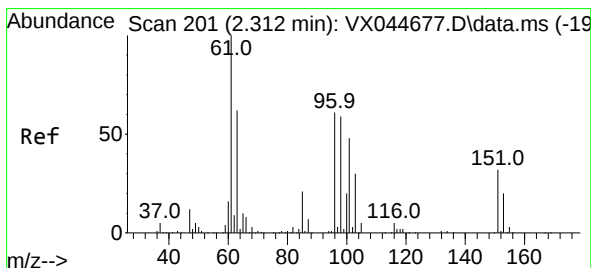
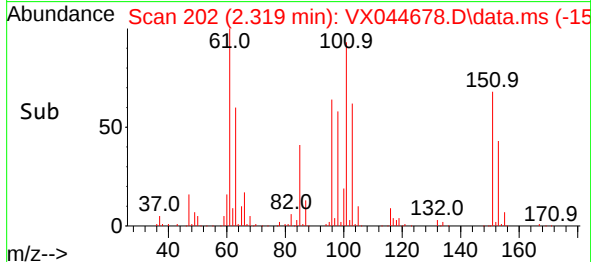
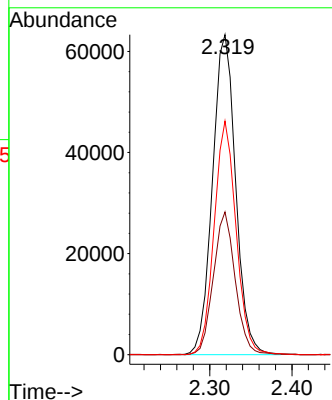
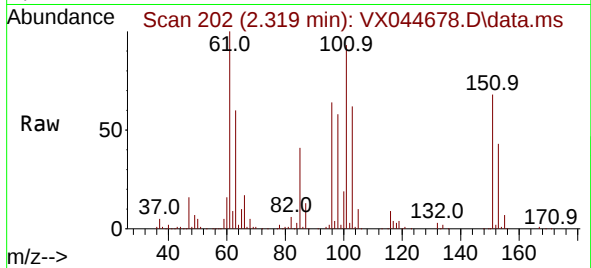




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 82.273 ug/L
 RT: 2.319 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX044678.D
 Acq: 21 Jan 2025 12:01

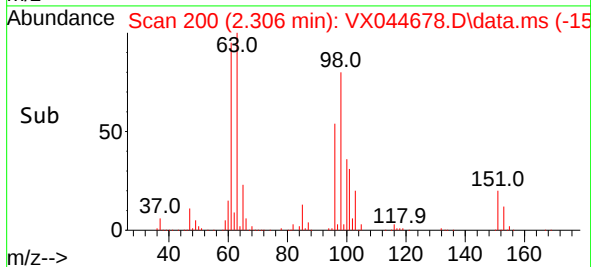
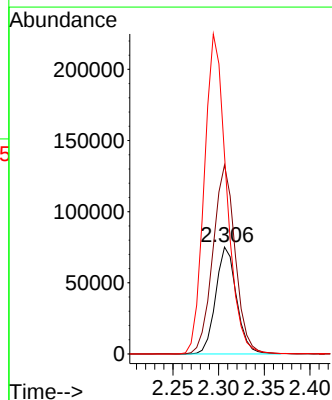
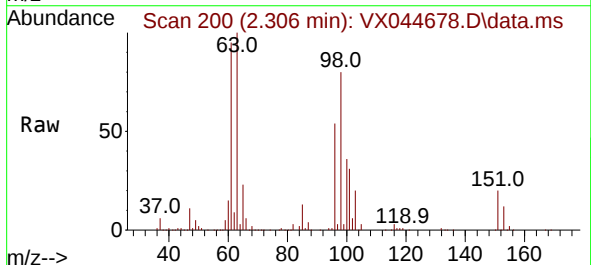
Instrument :
 MSVOA_X
 ClientSampleId :

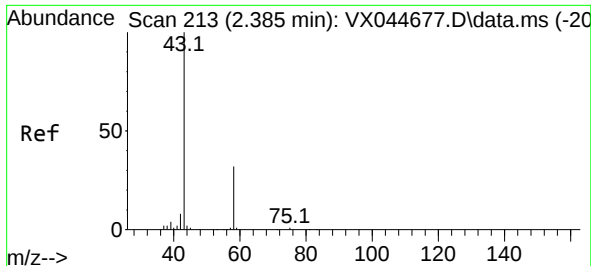
Tgt Ion:101 Resp: 123962
 Ion Ratio Lower Upper
 101 100
 85 42.1 35.4 53.0
 151 69.3 57.0 85.4



#12
 1,1-Dichloroethene
 Concen: 85.035 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.006 min
 Lab File: VX044678.D
 Acq: 21 Jan 2025 12:01

Tgt Ion: 96 Resp: 119197
 Ion Ratio Lower Upper
 96 100
 61 176.9 115.1 213.8
 63 185.8 74.1 137.5#

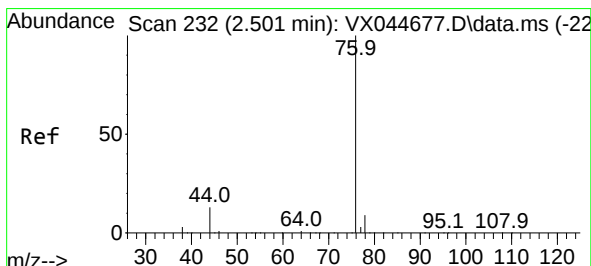
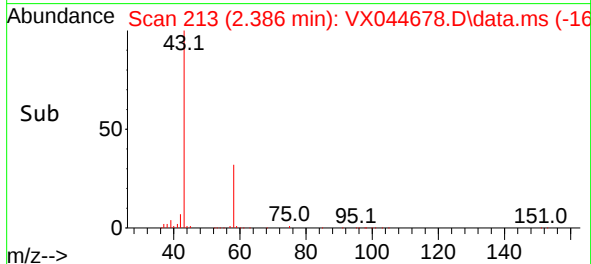
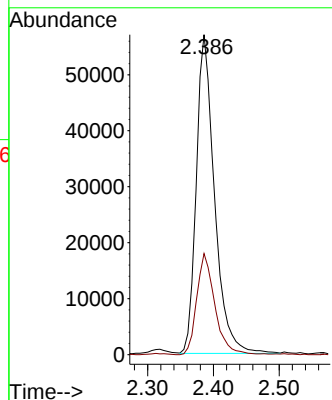
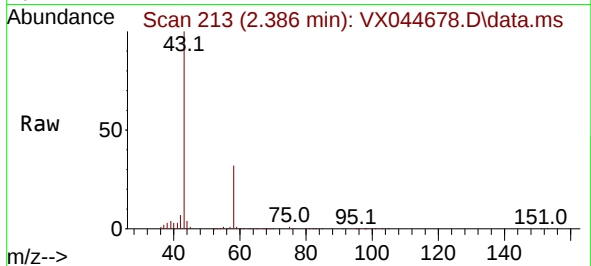




#13
Acetone
Concen: 150.927 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

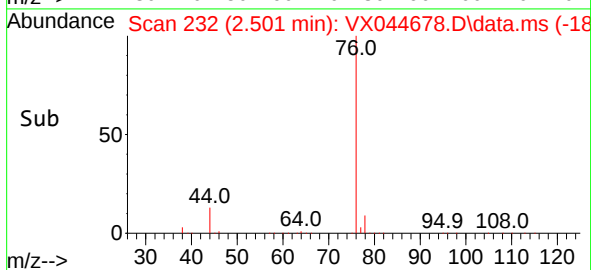
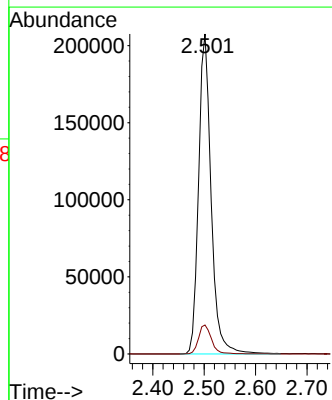
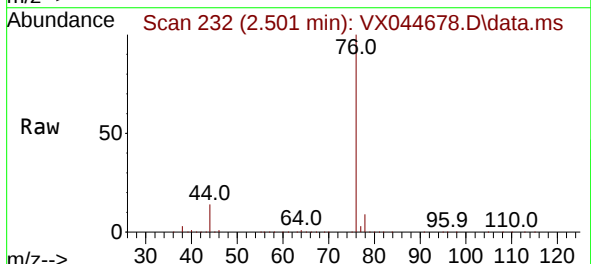
Instrument :
MSVOA_X
ClientSampleId :

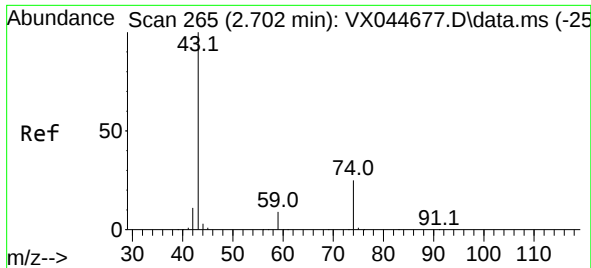
Tgt Ion: 43 Resp: 109580
Ion Ratio Lower Upper
43 100
58 31.4 0.0 64.6



#14
Carbon disulfide
Concen: 80.114 ug/L
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Tgt Ion: 76 Resp: 352466
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

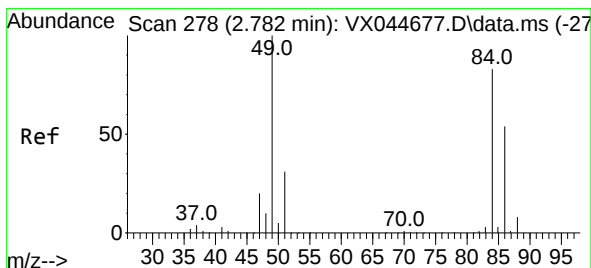
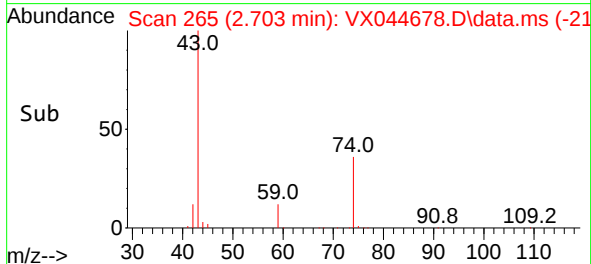
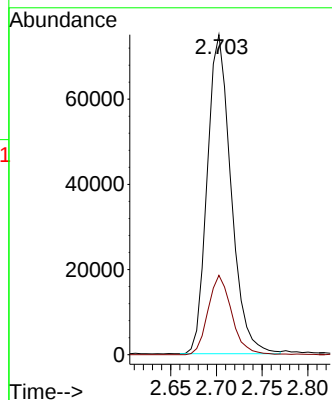
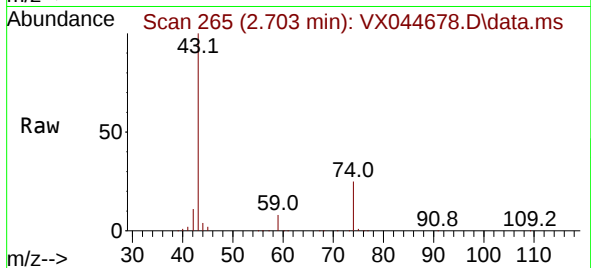




#15
Methyl Acetate
Concen: 77.936 ug/L
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

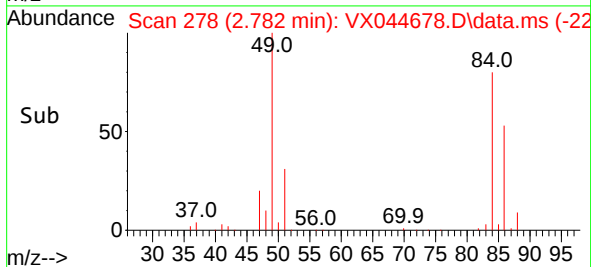
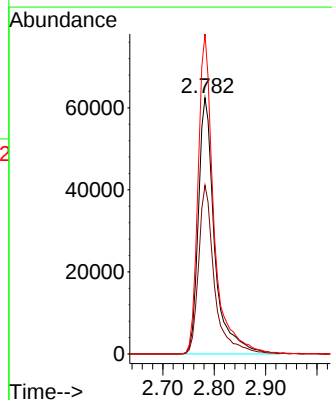
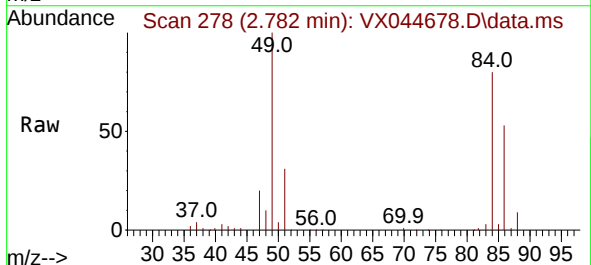
Instrument :
MSVOA_X
ClientSampleId :

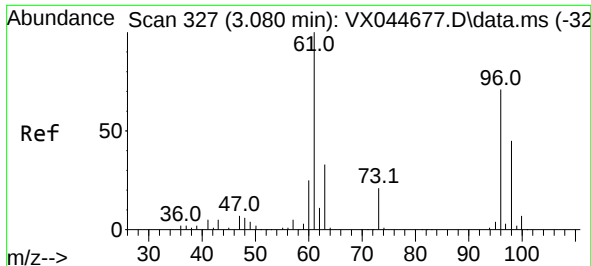
Tgt Ion: 43 Resp: 135617
Ion Ratio Lower Upper
43 100
74 24.6 19.7 29.5



#16
Methylene chloride
Concen: 79.348 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

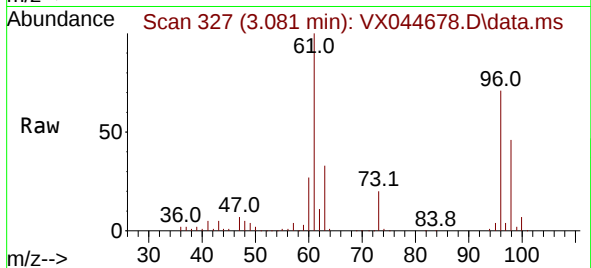
Tgt Ion: 84 Resp: 137603
Ion Ratio Lower Upper
84 100
86 65.8 45.6 84.8
49 124.9 84.6 157.0





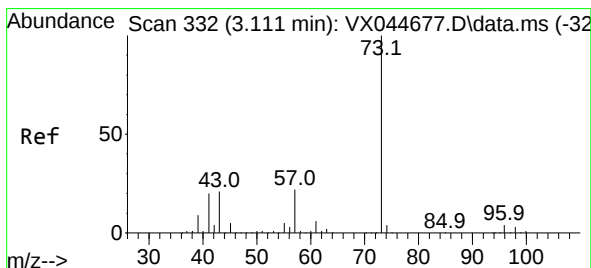
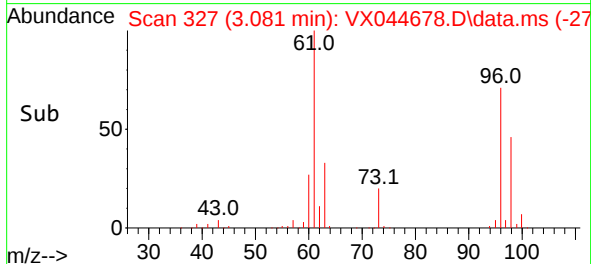
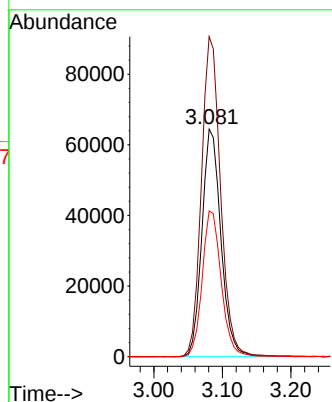
#17
 trans-1,2-Dichloroethene
 Concen: 79.340 ug/L
 RT: 3.081 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX044678.D
 Acq: 21 Jan 2025 12:01

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 124566

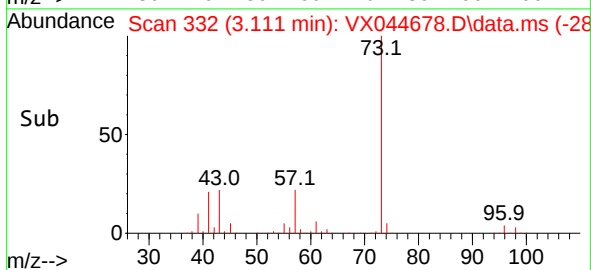
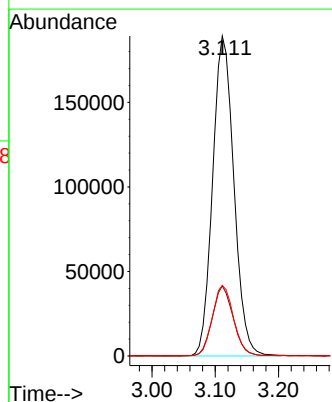
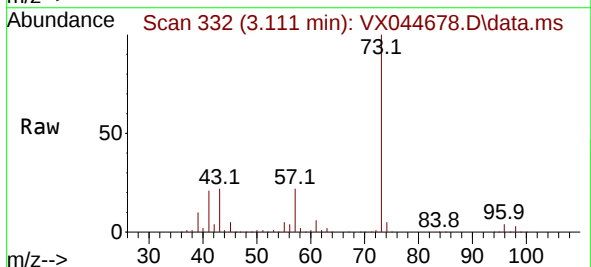
Ion	Ratio	Lower	Upper
96	100		
61	140.7	98.3	182.7
98	64.0	44.1	81.9

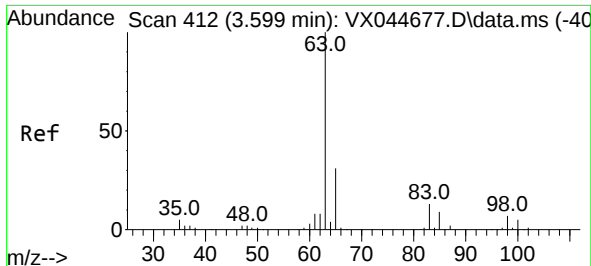


#18
 Methyl tert-butyl Ether
 Concen: 78.082 ug/L
 RT: 3.111 min Scan# 332
 Delta R.T. 0.000 min
 Lab File: VX044678.D
 Acq: 21 Jan 2025 12:01

Tgt Ion: 73 Resp: 441144

Ion	Ratio	Lower	Upper
73	100		
43	21.3	16.9	25.3
57	22.1	17.4	26.0

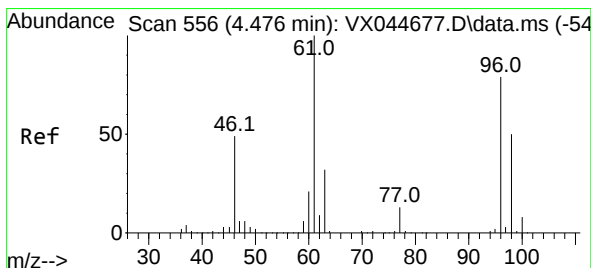
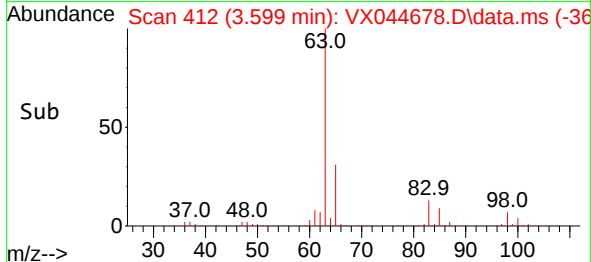
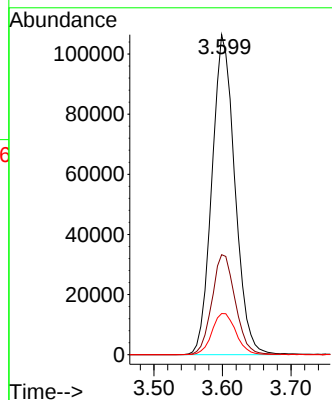
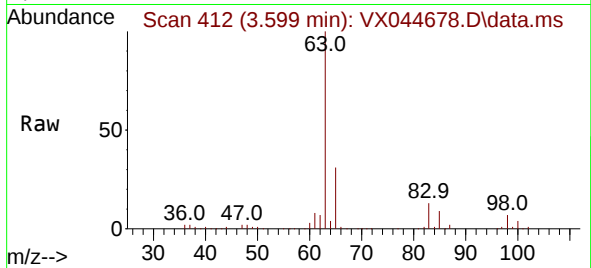




#19
 1,1-Dichloroethane
 Concen: 79.645 ug/L
 RT: 3.599 min Scan# 412
 Delta R.T. 0.000 min
 Lab File: VX044678.D
 Acq: 21 Jan 2025 12:01

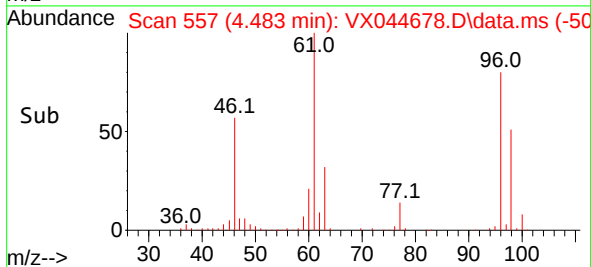
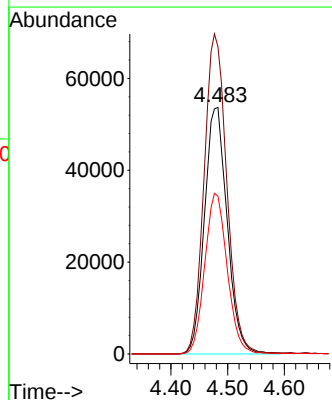
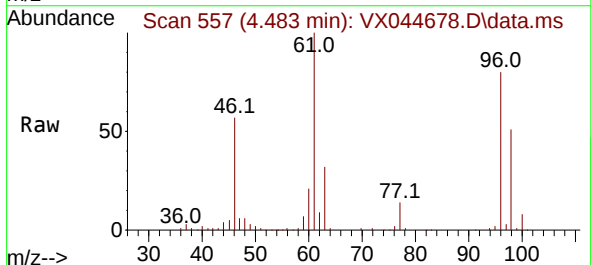
Instrument :
 MSVOA_X
 ClientSampleId :

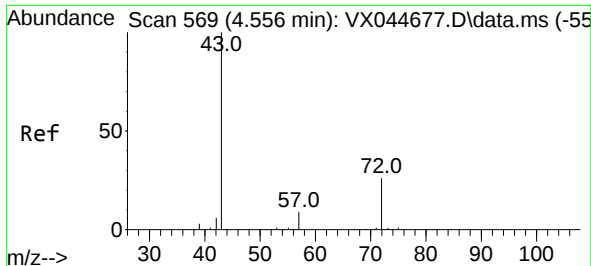
Tgt Ion: 63 Resp: 247391
 Ion Ratio Lower Upper
 63 100
 65 31.2 21.8 40.6
 83 12.9 9.4 17.4



#20
 cis-1,2-Dichloroethene
 Concen: 78.825 ug/L
 RT: 4.483 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX044678.D
 Acq: 21 Jan 2025 12:01

Tgt Ion: 96 Resp: 149478
 Ion Ratio Lower Upper
 96 100
 61 124.6 88.3 163.9
 98 64.0 44.6 82.8

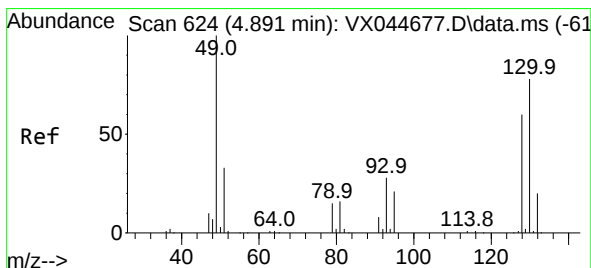
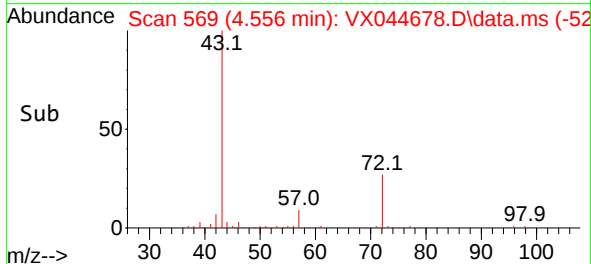
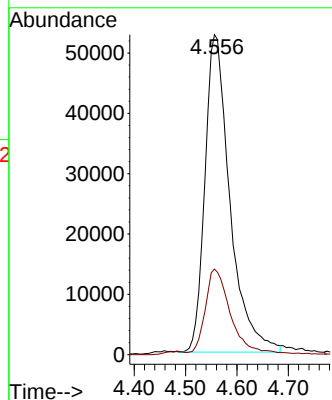
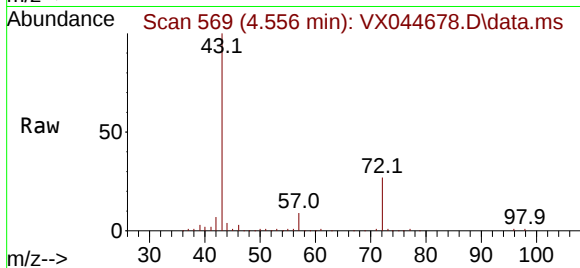




#22
2-Butanone
Concen: 160.304 ug/L
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

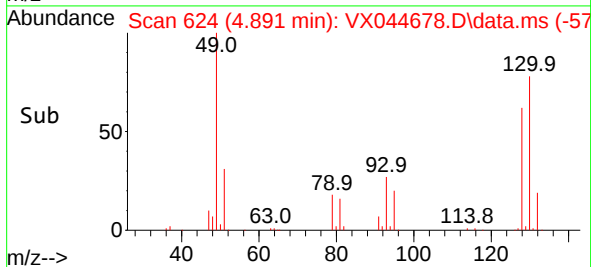
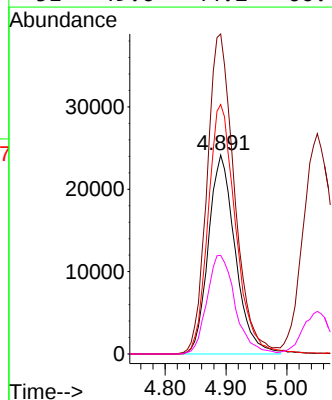
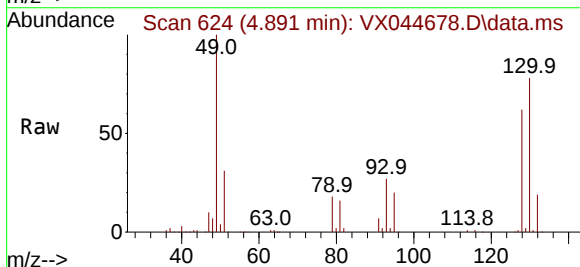
Instrument :
MSVOA_X
ClientSampleId :

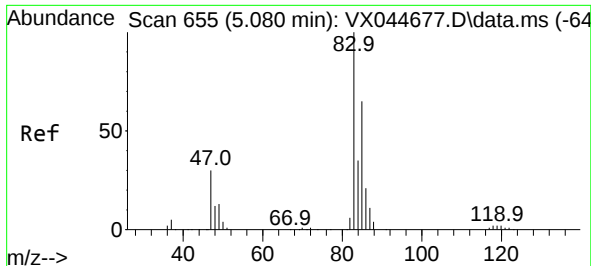
Tgt Ion: 43 Resp: 177649
Ion Ratio Lower Upper
43 100
72 25.4 13.4 40.2



#23
Bromochloromethane
Concen: 79.560 ug/L
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Tgt Ion:128 Resp: 73930
Ion Ratio Lower Upper
128 100
49 160.9 117.6 218.4
130 125.4 92.0 170.9
51 49.6 44.2 66.4

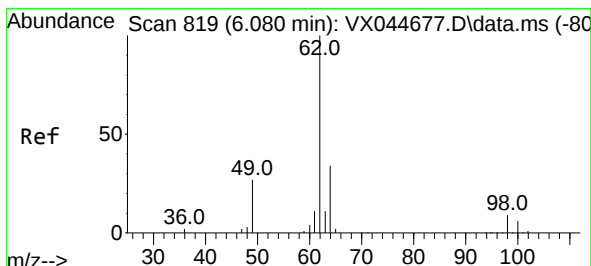
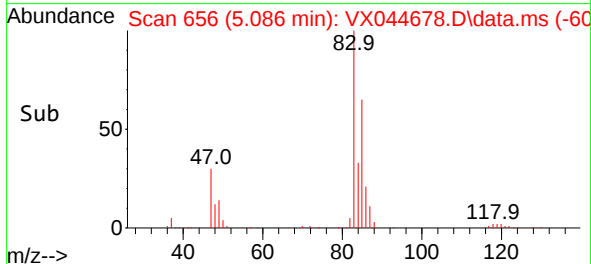
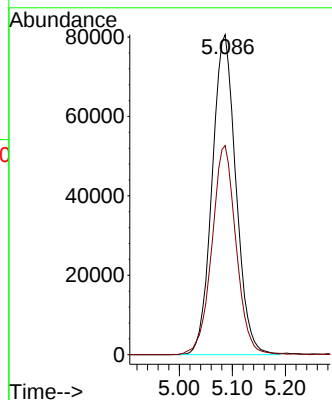
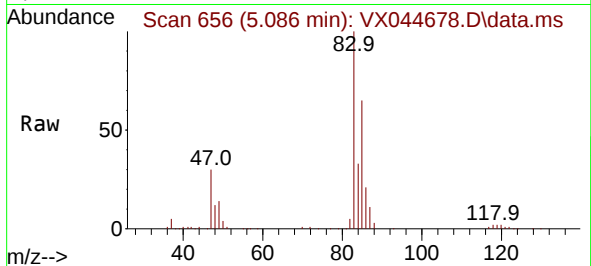




#25
Chloroform
Concen: 78.899 ug/L
RT: 5.086 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

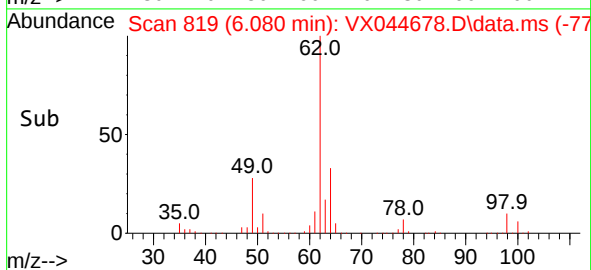
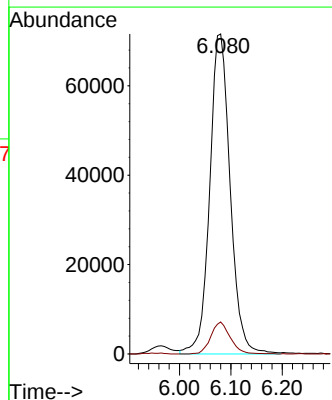
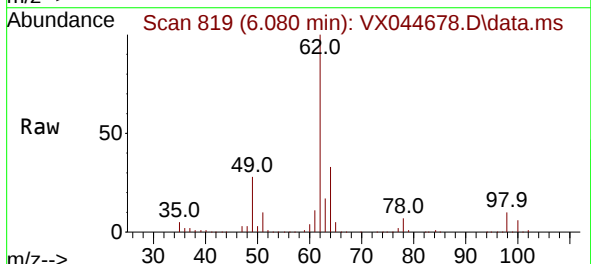
Instrument :
MSVOA_X
ClientSampleId :

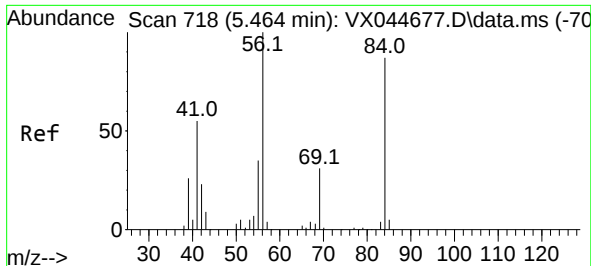
Tgt Ion: 83 Resp: 251130
Ion Ratio Lower Upper
83 100
85 65.3 45.4 84.2



#27
1,2-Dichloroethane
Concen: 80.670 ug/L
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

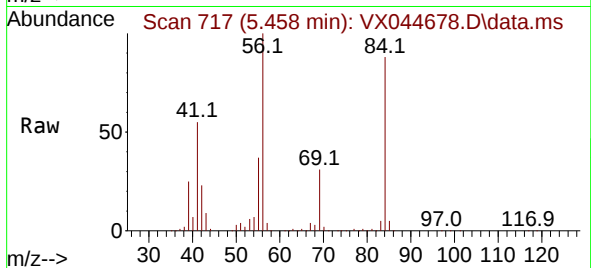
Tgt Ion: 62 Resp: 198190
Ion Ratio Lower Upper
62 100
98 10.0 7.4 11.2



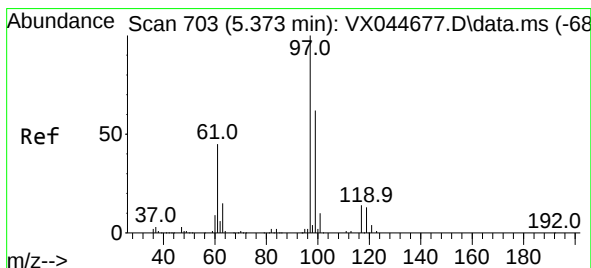
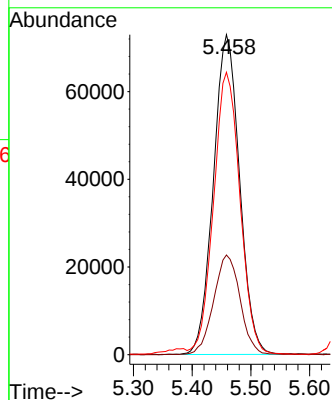
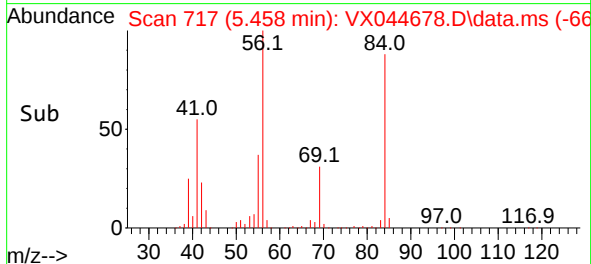


#29
Cyclohexane
Concen: 77.846 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :

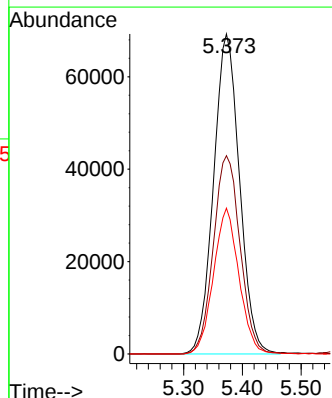
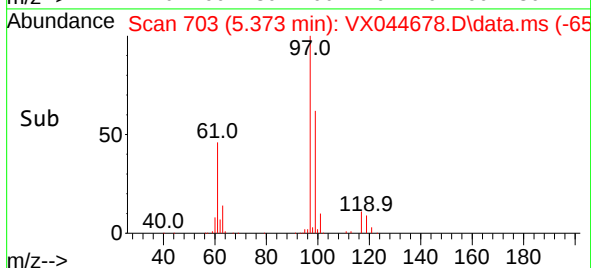
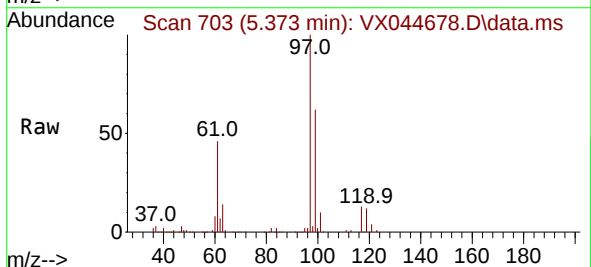


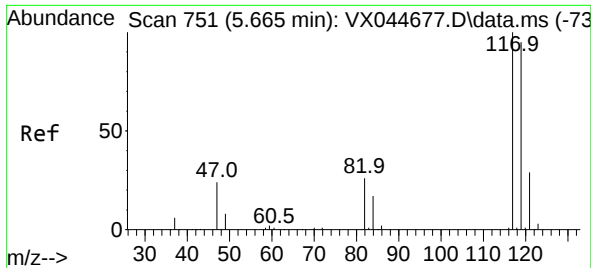
Tgt Ion: 56 Resp: 226171
Ion Ratio Lower Upper
56 100
69 31.4 25.4 38.2
84 88.5 71.6 107.4



#30
1,1,1-Trichloroethane
Concen: 77.325 ug/L
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

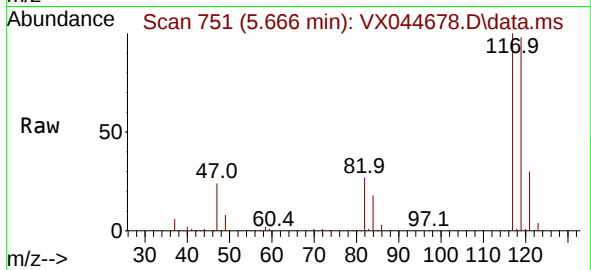
Tgt Ion: 97 Resp: 212688
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 44.8 35.8 53.6



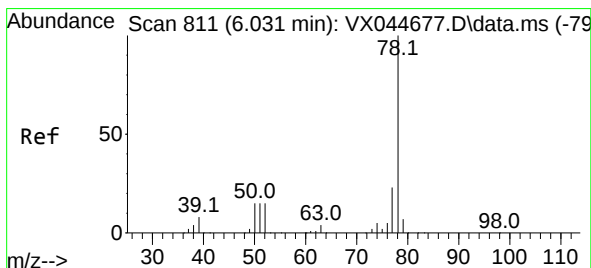
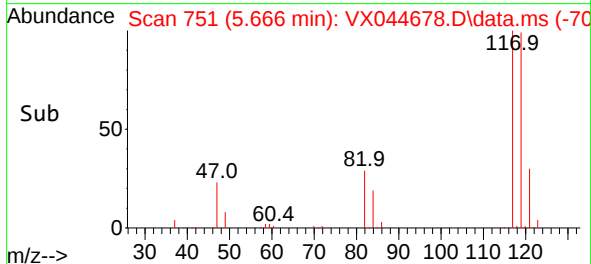
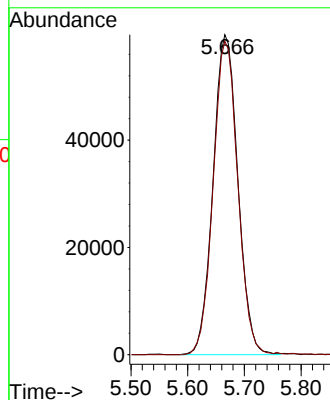


#31
Carbon tetrachloride
Concen: 76.693 ug/L
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :

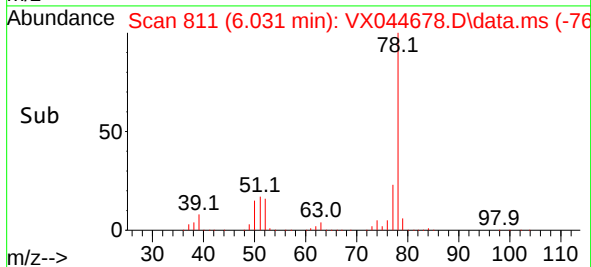
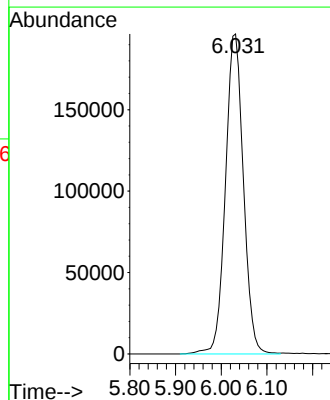
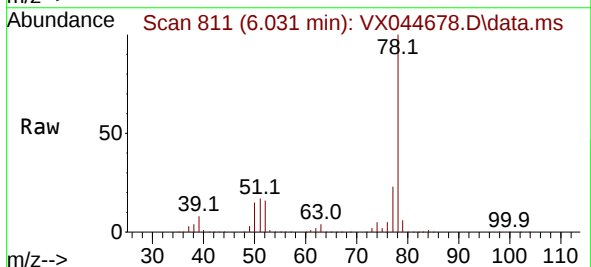


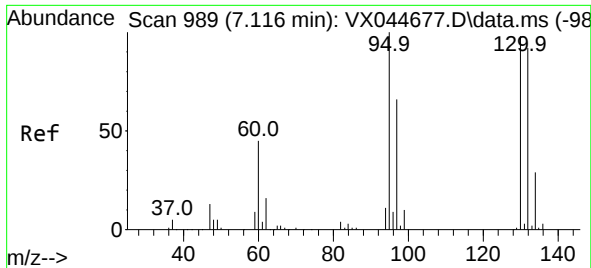
Tgt Ion:117 Resp: 181225
Ion Ratio Lower Upper
117 100
119 96.9 77.1 115.7



#33
Benzene
Concen: 78.720 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Tgt Ion: 78 Resp: 536440

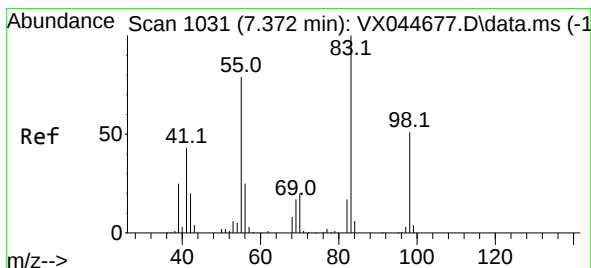
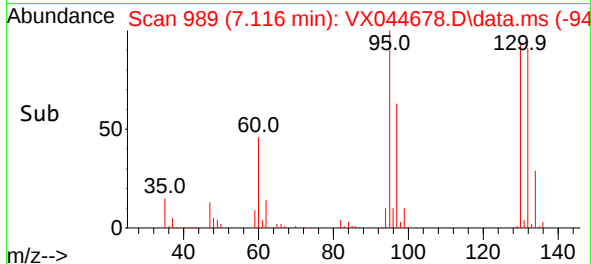
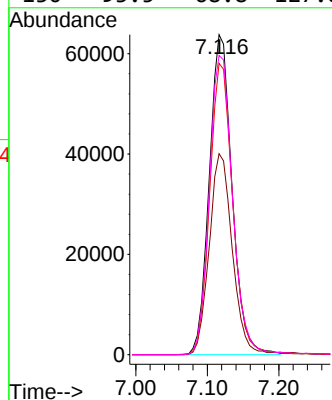
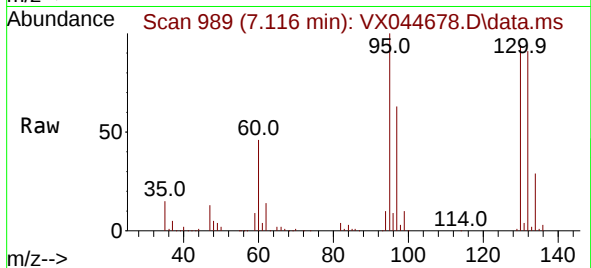




#34
Trichloroethene
Concen: 79.685 ug/L
RT: 7.116 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

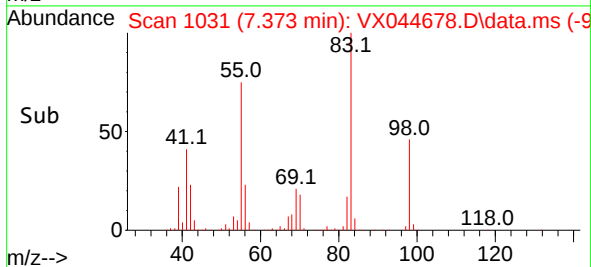
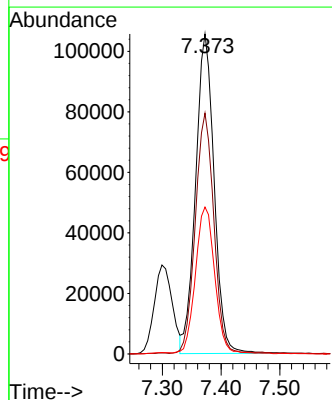
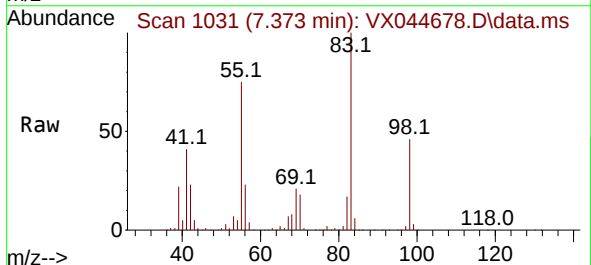
Instrument :
MSVOA_X
ClientSampleId :

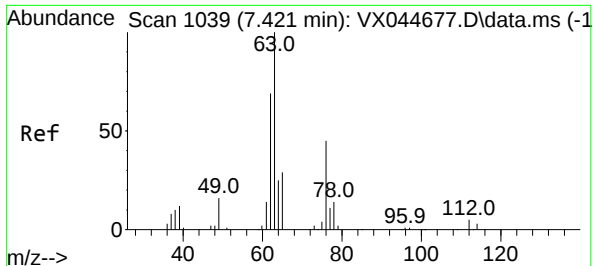
Tgt Ion: 95 Resp: 141342
Ion Ratio Lower Upper
95 100
97 62.8 46.1 85.5
132 91.1 64.5 119.9
130 93.5 68.8 127.8



#35
Methylcyclohexane
Concen: 79.121 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Tgt Ion: 83 Resp: 230972
Ion Ratio Lower Upper
83 100
55 75.3 60.6 90.8
98 47.3 38.9 58.3

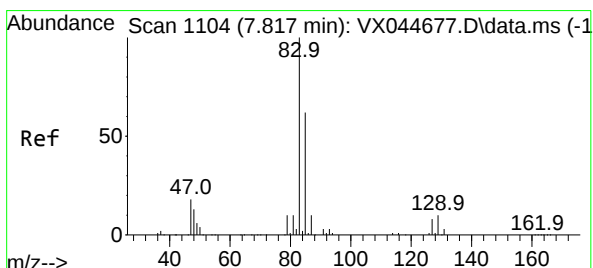
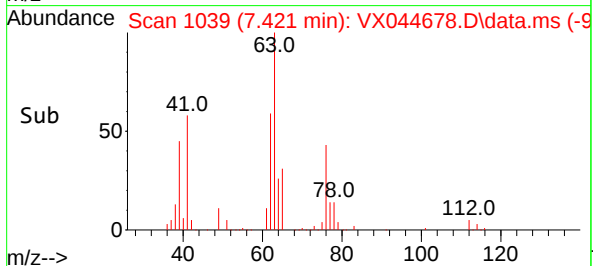
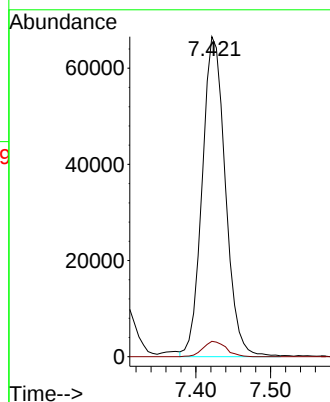
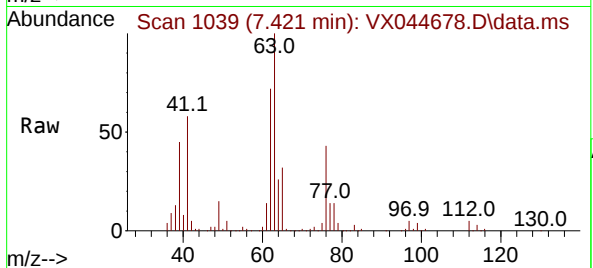




#37
1,2-Dichloropropane
Concen: 78.060 ug/L
RT: 7.421 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

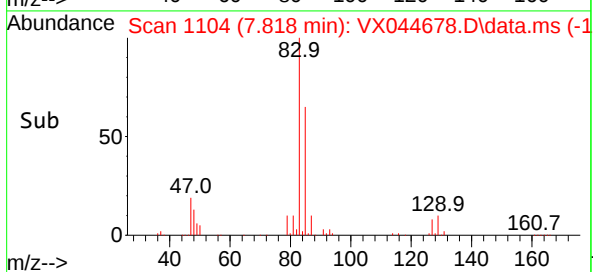
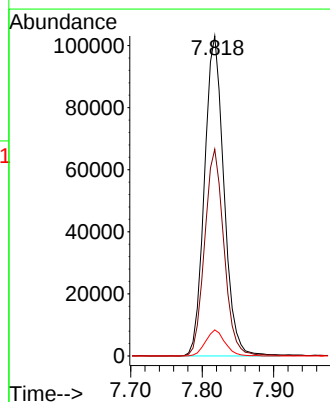
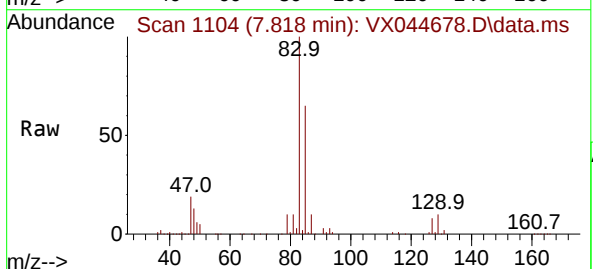
Instrument :
MSVOA_X
ClientSampleId :

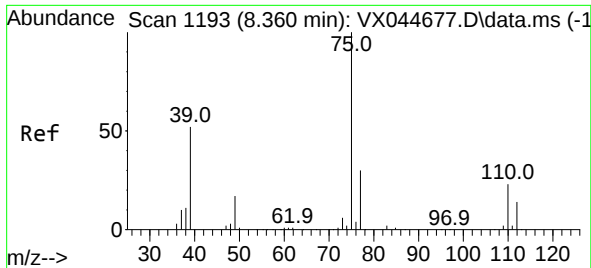
Tgt Ion: 63 Resp: 143752
Ion Ratio Lower Upper
63 100
112 4.8 3.5 5.3



#38
Bromodichloromethane
Concen: 78.084 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Tgt Ion: 83 Resp: 194721
Ion Ratio Lower Upper
83 100
85 64.6 43.8 81.3
127 8.2 6.5 9.7

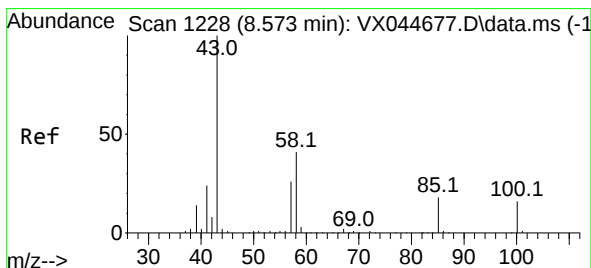
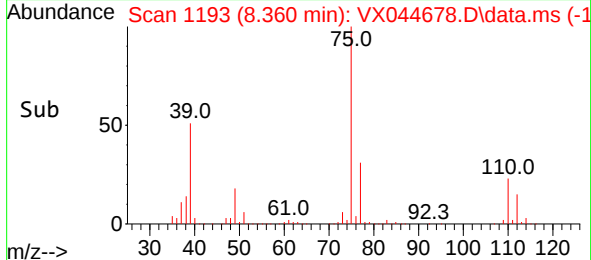
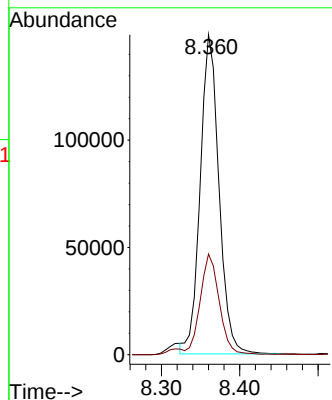
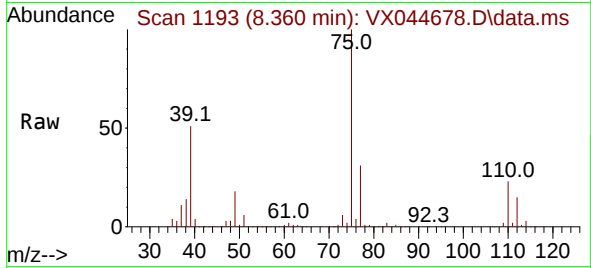




#39
 cis-1,3-Dichloropropene
 Concen: 78.388 ug/L
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX044678.D
 Acq: 21 Jan 2025 12:01

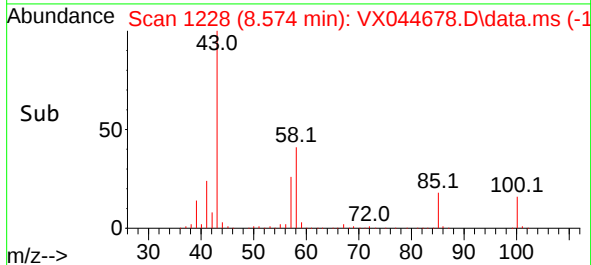
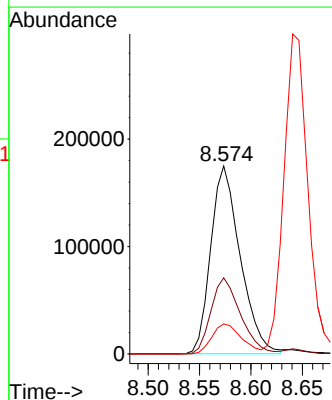
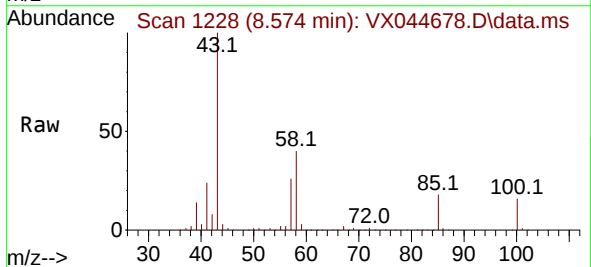
Instrument :
 MSVOA_X
 ClientSampleId :

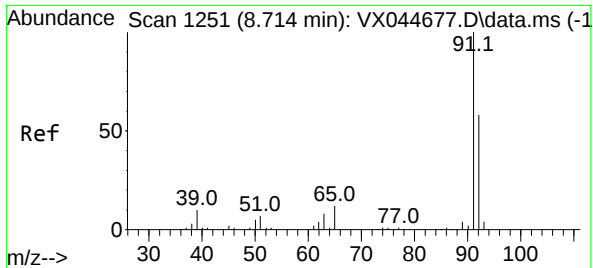
Tgt Ion: 75 Resp: 248240
 Ion Ratio Lower Upper
 75 100
 77 31.5 21.7 40.3



#40
 4-Methyl-2-pentanone
 Concen: 157.464 ug/L
 RT: 8.574 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: VX044678.D
 Acq: 21 Jan 2025 12:01

Tgt Ion: 43 Resp: 347775
 Ion Ratio Lower Upper
 43 100
 58 40.5 32.1 48.1
 100 16.2 12.9 19.3

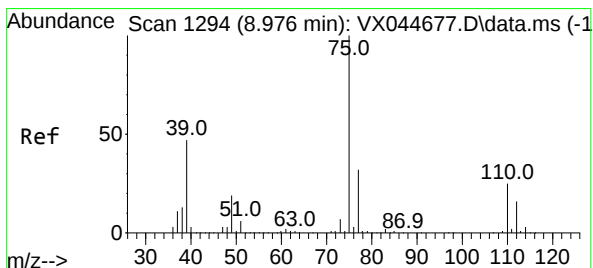
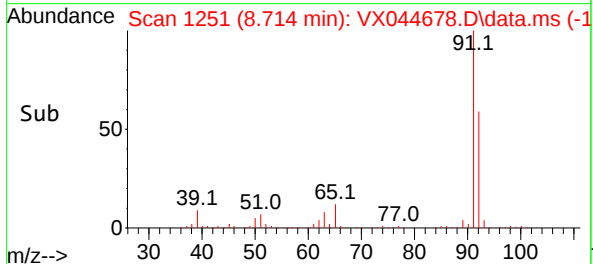
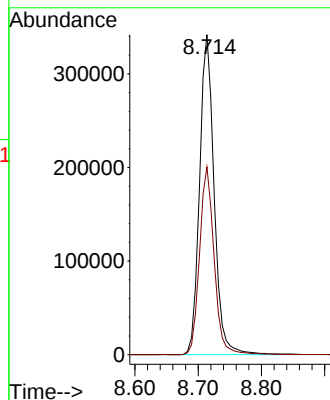
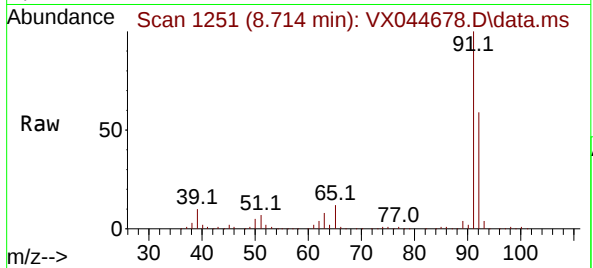




#42
Toluene
Concen: 77.696 ug/L
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

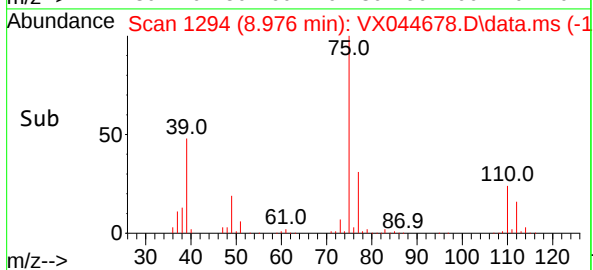
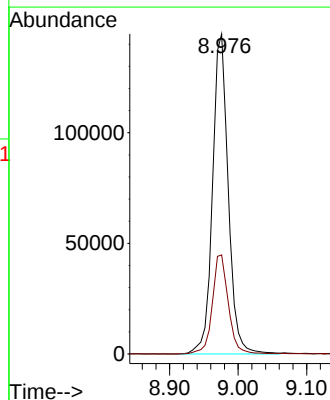
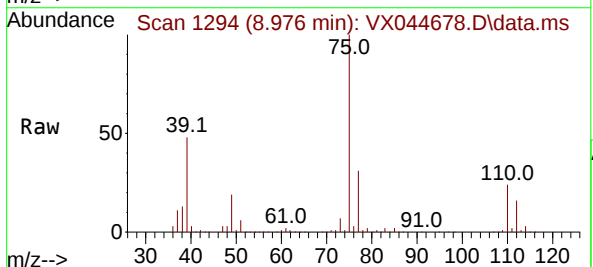
Instrument :
MSVOA_X
ClientSampleId :

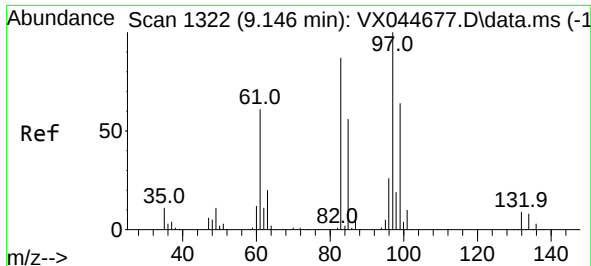
Tgt Ion: 91 Resp: 548491
Ion Ratio Lower Upper
91 100
92 58.7 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 80.364 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Tgt Ion: 75 Resp: 230260
Ion Ratio Lower Upper
75 100
77 30.9 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 75.661 ug/L

RT: 9.147 min Scan# 1

Delta R.T. 0.000 min

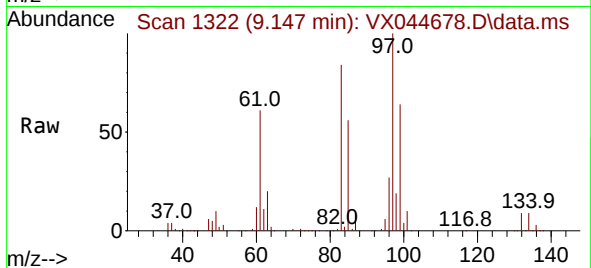
Lab File: VX044678.D

Acq: 21 Jan 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 135653

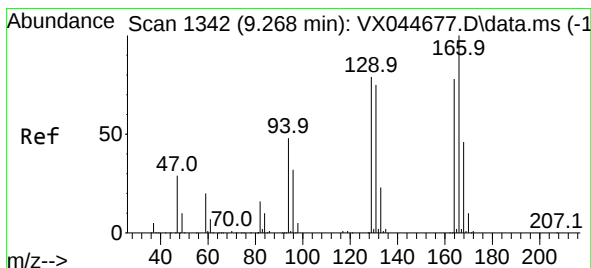
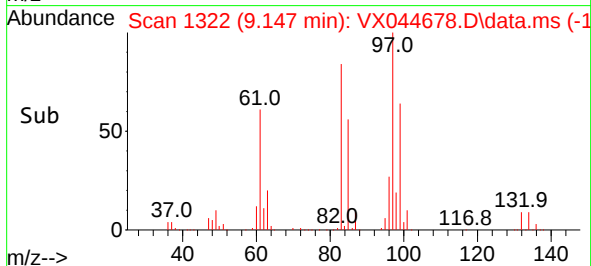
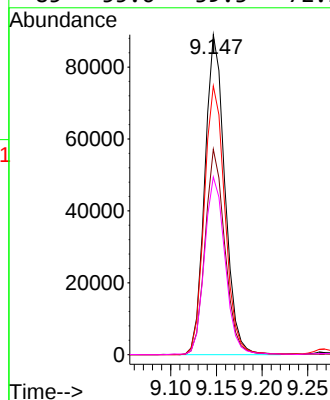
Ion Ratio Lower Upper

97 100

99 64.2 44.8 83.2

83 84.0 60.8 113.0

85 55.6 39.3 72.9



#46

Tetrachloroethene

Concen: 77.305 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX044678.D

Acq: 21 Jan 2025 12:01

Tgt Ion:164 Resp: 93933

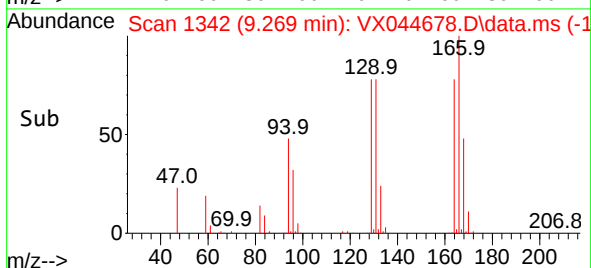
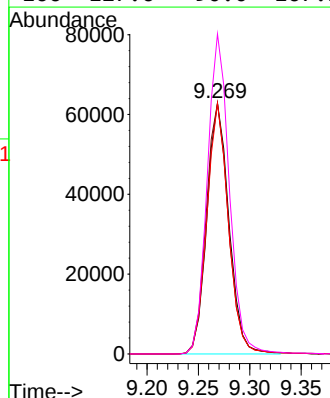
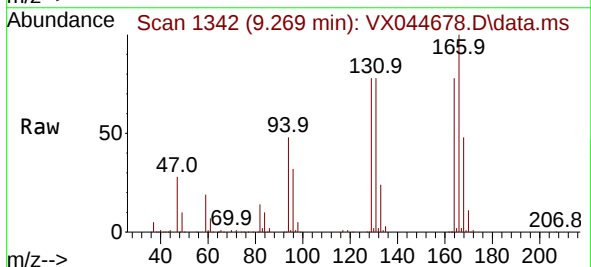
Ion Ratio Lower Upper

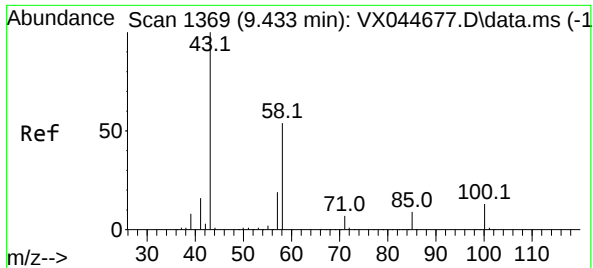
164 100

129 100.0 71.2 132.2

131 99.9 67.2 124.8

166 127.6 90.0 167.2



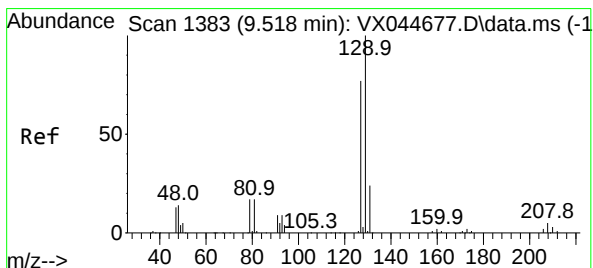
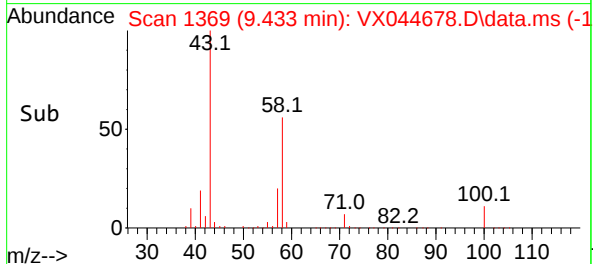
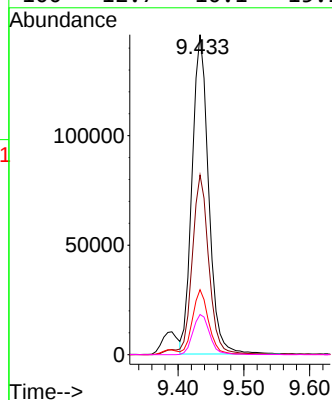
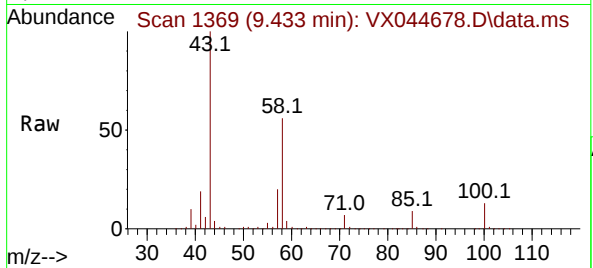


#48
2-Hexanone
Concen: 156.187 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 253879

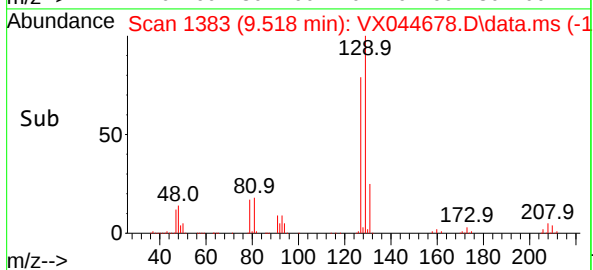
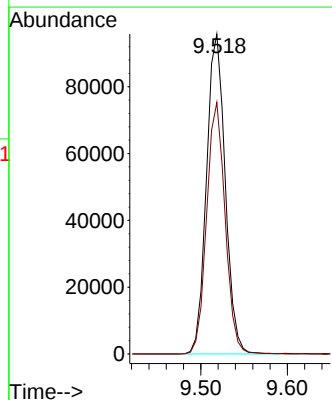
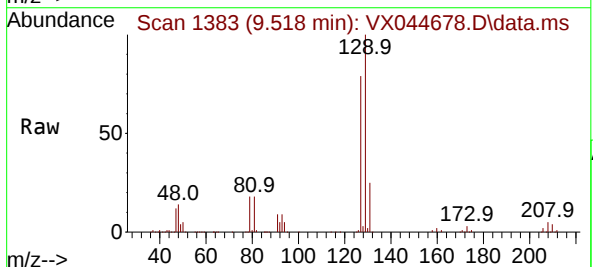
Ion	Ratio	Lower	Upper
43	100		
58	55.5	44.3	66.5
57	19.9	15.9	23.9
100	12.7	10.1	15.1

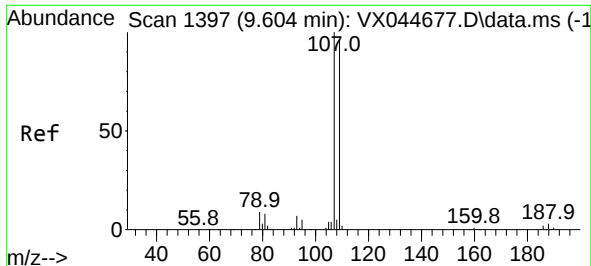


#49
Dibromochloromethane
Concen: 77.508 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Tgt Ion: 129 Resp: 143902

Ion	Ratio	Lower	Upper
129	100		
127	78.6	53.6	99.6





#50

1,2-Dibromoethane

Concen: 79.760 ug/L

RT: 9.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044678.D

Acq: 21 Jan 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

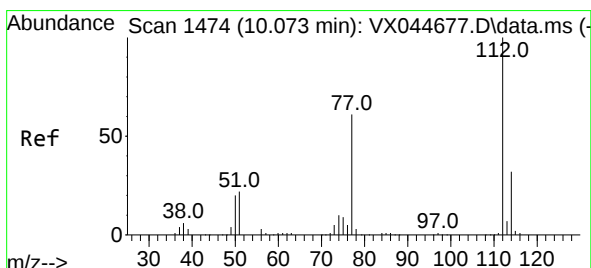
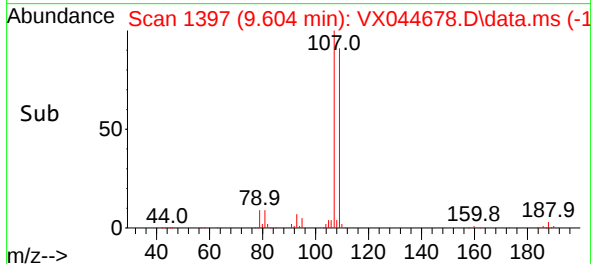
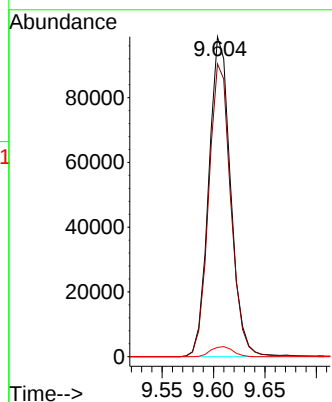
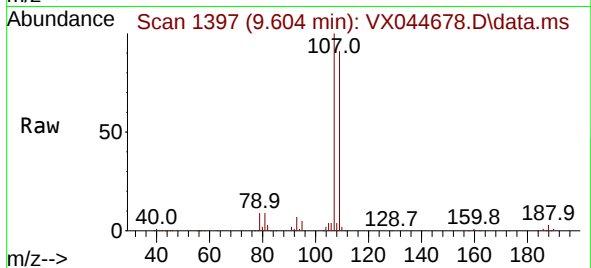
Tgt Ion:107 Resp: 145724

Ion Ratio Lower Upper

107 100

109 91.5 67.2 124.8

188 2.9 2.2 3.4



#51

Chlorobenzene

Concen: 79.634 ug/L

RT: 10.073 min Scan# 1474

Delta R.T. 0.000 min

Lab File: VX044678.D

Acq: 21 Jan 2025 12:01

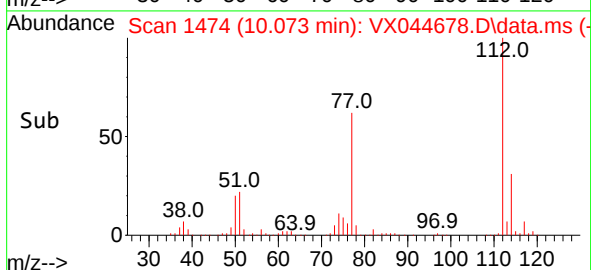
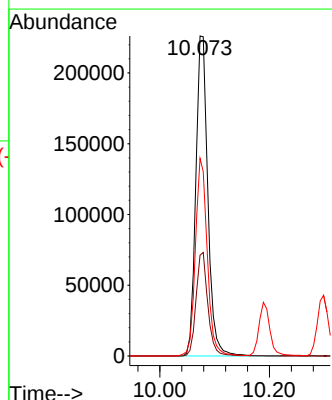
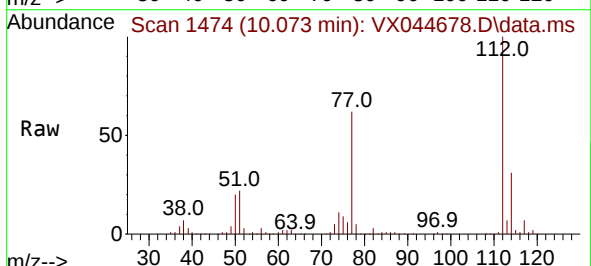
Tgt Ion:112 Resp: 346887

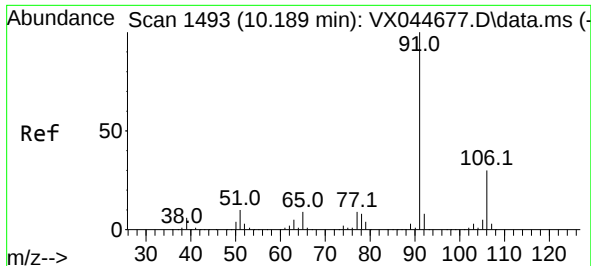
Ion Ratio Lower Upper

112 100

114 31.5 22.4 41.6

77 61.7 49.2 73.8

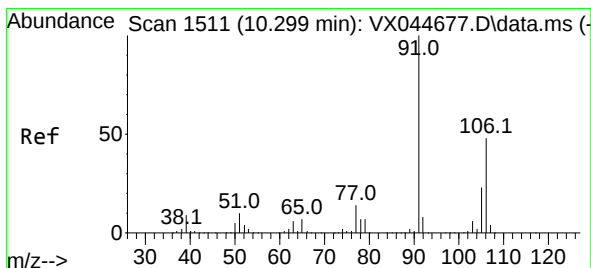
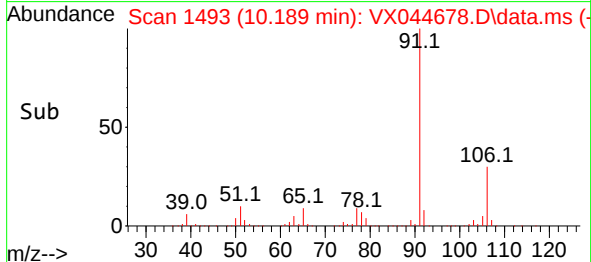
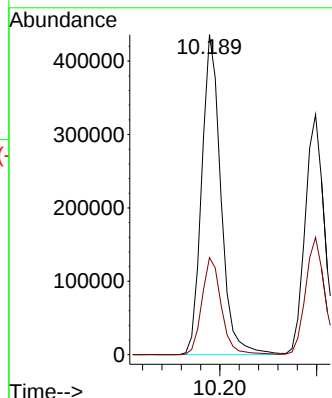
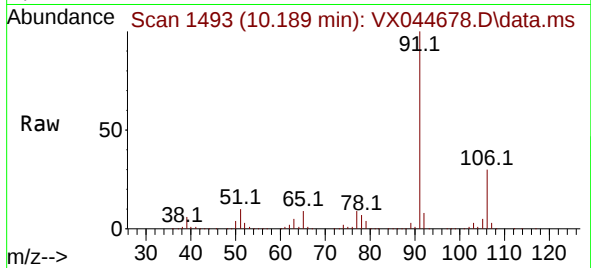




#52
Ethylbenzene
Concen: 78.912 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

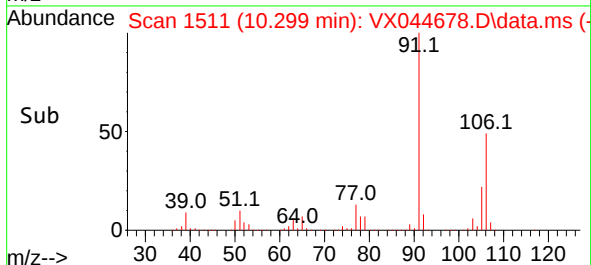
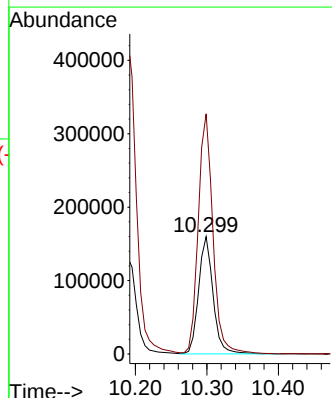
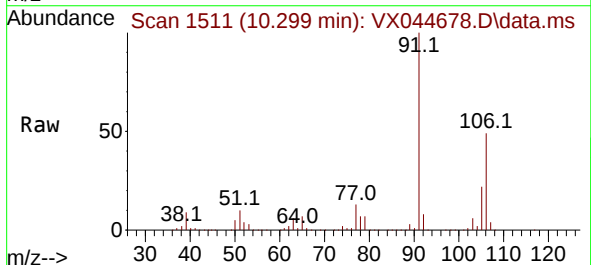
Instrument :
MSVOA_X
ClientSampleId :

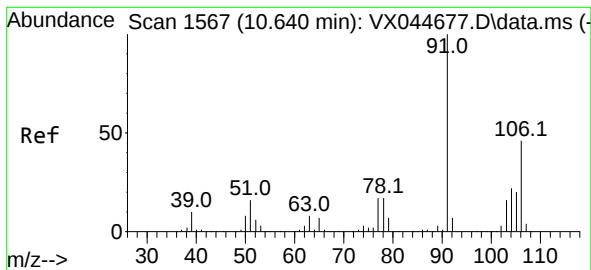
Tgt Ion: 91 Resp: 600677
Ion Ratio Lower Upper
91 100
106 30.4 21.1 39.3



#53
m,p-Xylene
Concen: 78.751 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Tgt Ion: 106 Resp: 224224
Ion Ratio Lower Upper
106 100
91 204.9 145.2 269.6

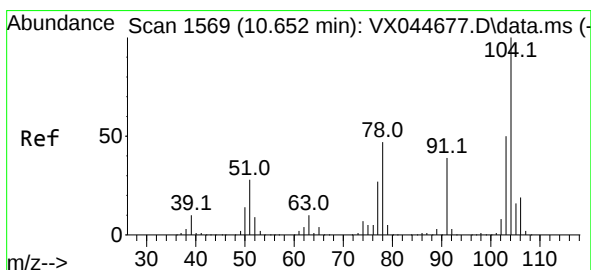
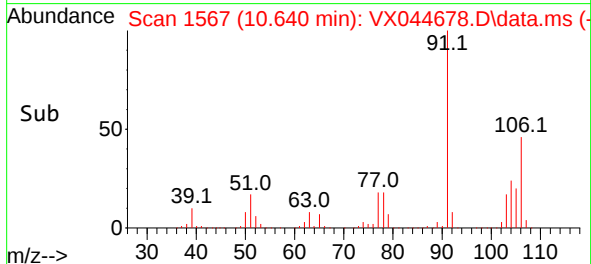
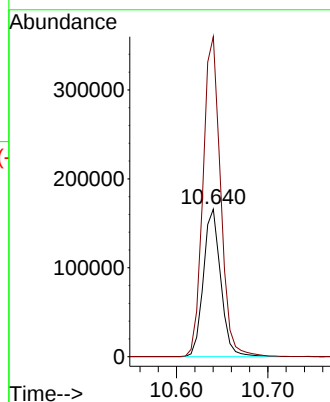
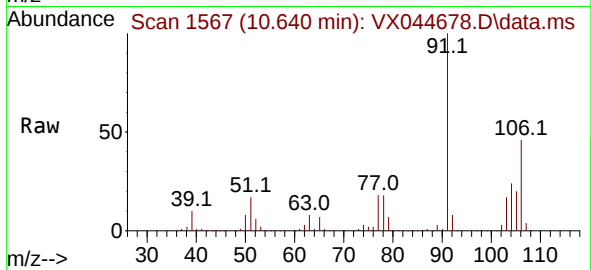




#54
o-Xylene
Concen: 77.400 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

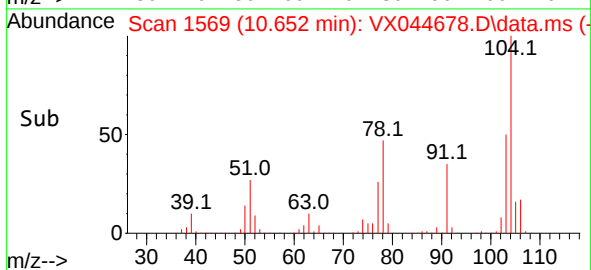
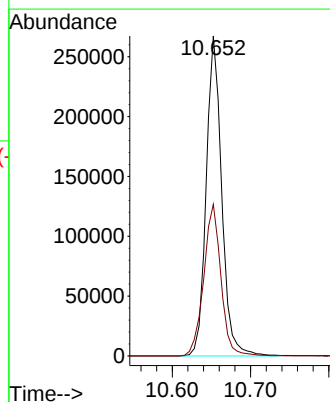
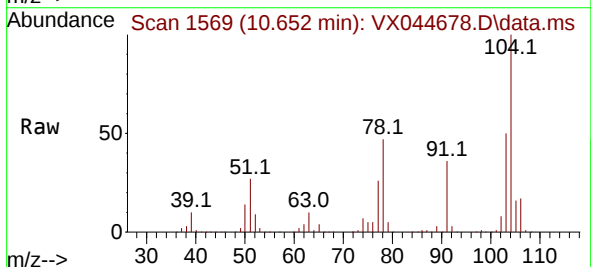
Instrument :
MSVOA_X
ClientSampleId :

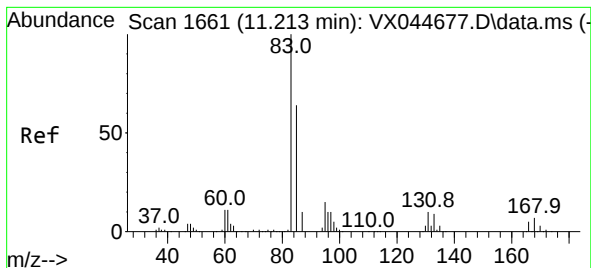
Tgt Ion:106 Resp: 218776
Ion Ratio Lower Upper
106 100
91 217.0 153.2 284.4



#55
Styrene
Concen: 80.190 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Tgt Ion:104 Resp: 367050
Ion Ratio Lower Upper
104 100
78 47.4 32.7 60.7

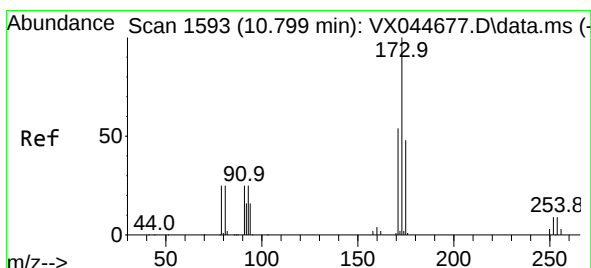
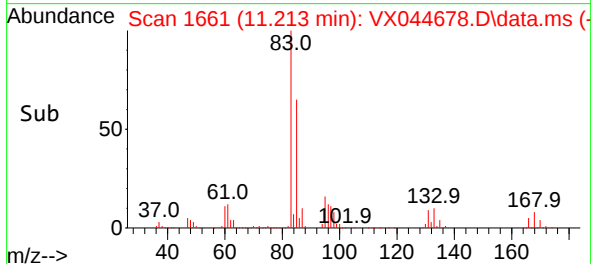
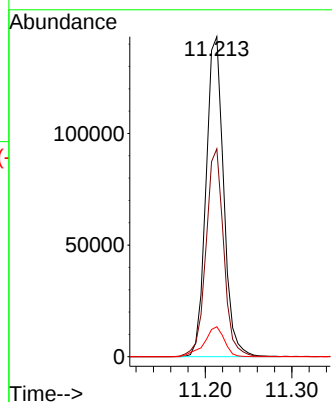
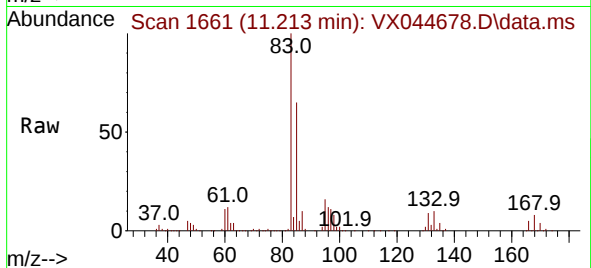




#57
1,1,2,2-Tetrachloroethane
Concen: 77.582 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

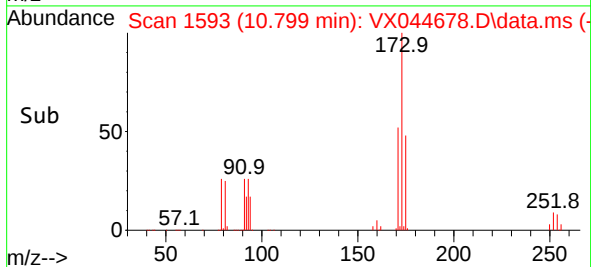
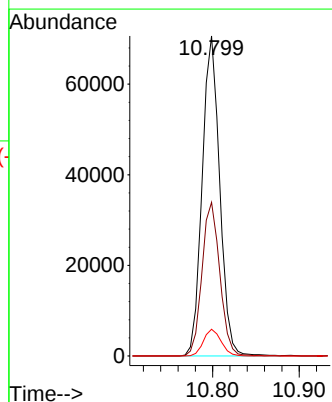
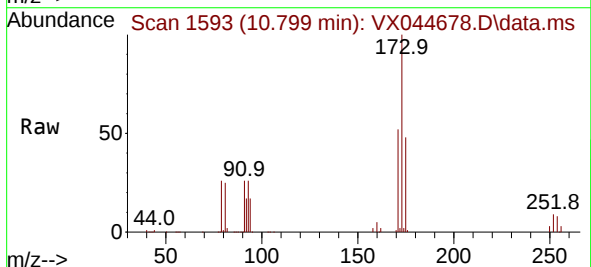
Instrument :
MSVOA_X
ClientSampleId :

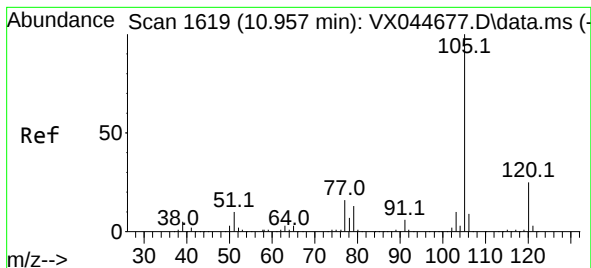
Tgt Ion: 83 Resp: 201981
Ion Ratio Lower Upper
83 100
85 65.0 44.9 83.5
131 9.4 8.0 12.0



#59
Bromoform
Concen: 74.013 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Tgt Ion:173 Resp: 99226
Ion Ratio Lower Upper
173 100
175 48.8 38.6 58.0
254 8.4 6.6 10.0





#60

Isopropylbenzene

Concen: 74.923 ug/L

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044678.D

Acq: 21 Jan 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

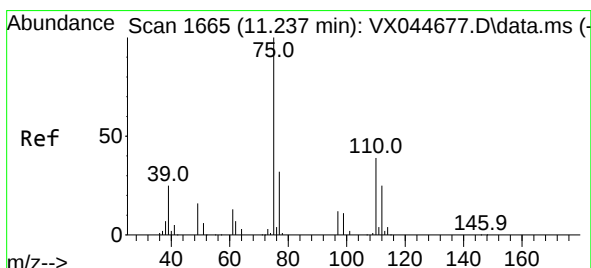
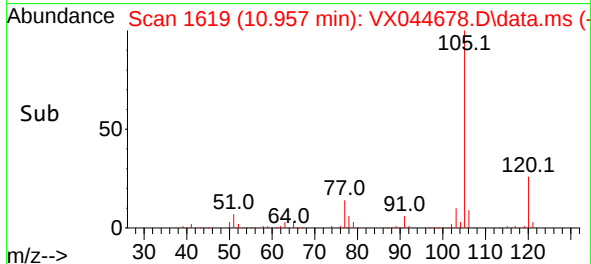
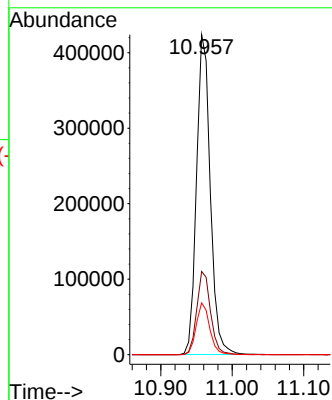
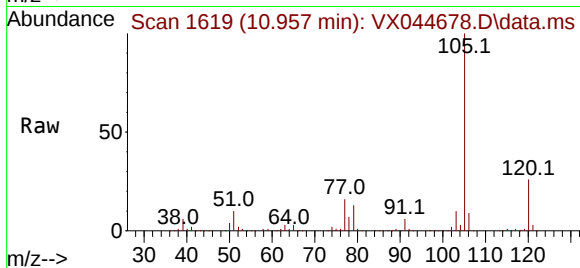
Tgt Ion:105 Resp: 564507

Ion Ratio Lower Upper

105 100

120 26.2 20.9 31.3

77 15.9 12.6 19.0



#61

1,2,3-Trichloropropane

Concen: 73.109 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044678.D

Acq: 21 Jan 2025 12:01

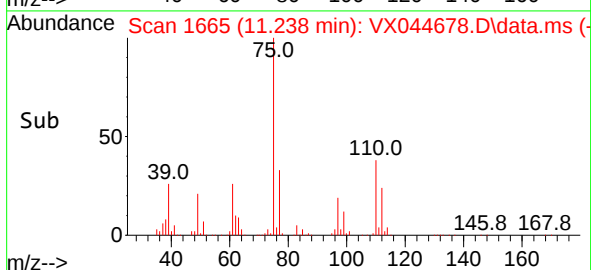
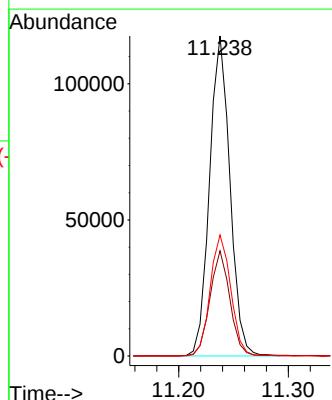
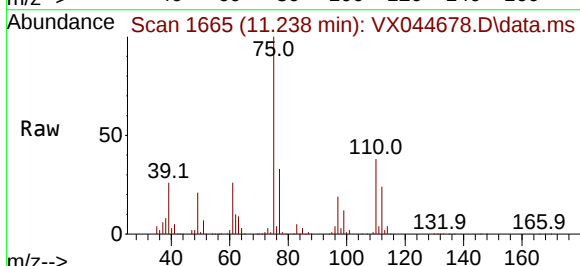
Tgt Ion: 75 Resp: 152103

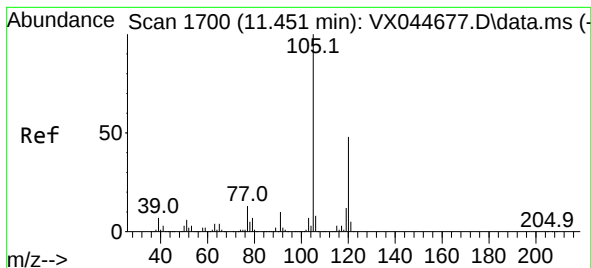
Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.6

110 38.3 30.8 46.2





#62

1,3,5-Trimethylbenzene

Concen: 74.965 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044678.D

Acq: 21 Jan 2025 12:01

Instrument :

MSVOA_X

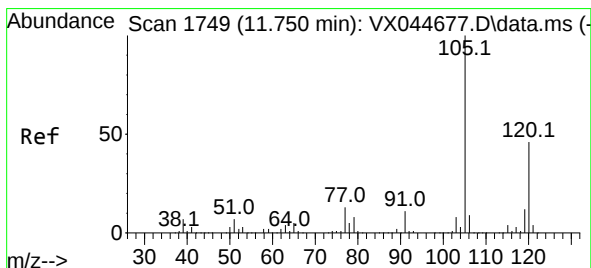
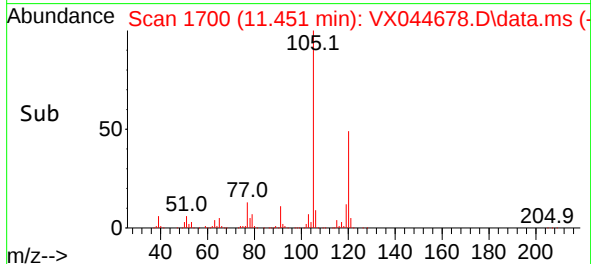
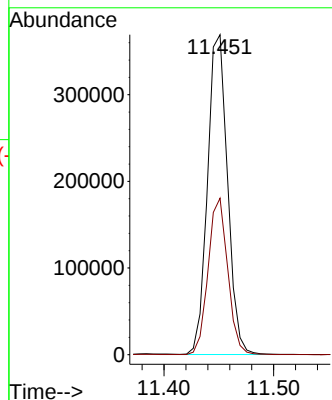
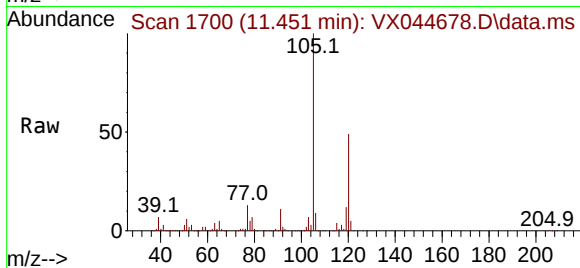
ClientSampleId :

Tgt Ion:105 Resp: 468935

Ion Ratio Lower Upper

105 100

120 47.9 38.3 57.5



#63

1,2,4-Trimethylbenzene

Concen: 76.144 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044678.D

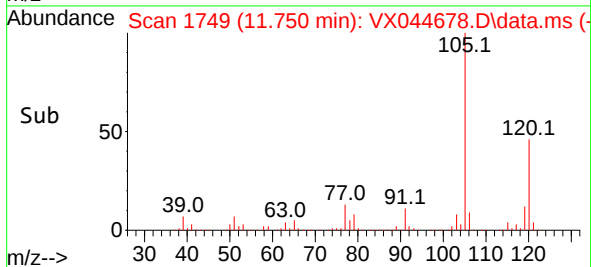
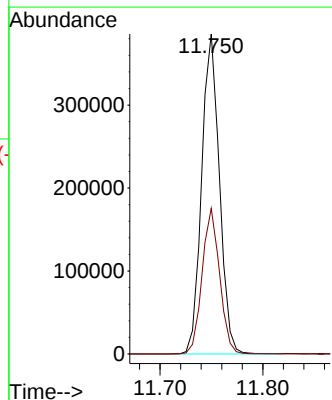
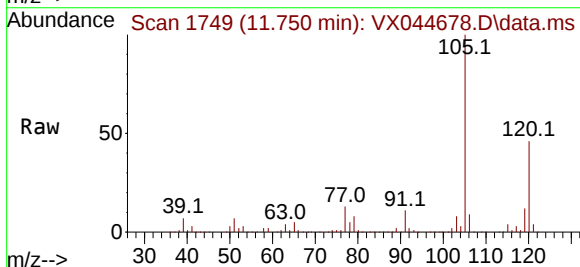
Acq: 21 Jan 2025 12:01

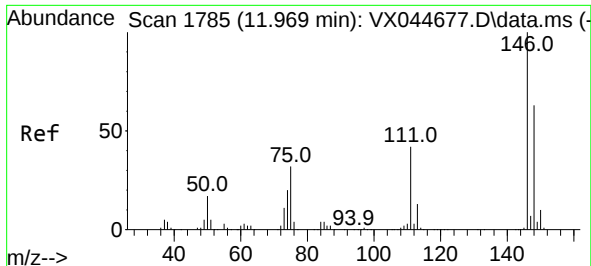
Tgt Ion:105 Resp: 463320

Ion Ratio Lower Upper

105 100

120 44.7 35.7 53.5

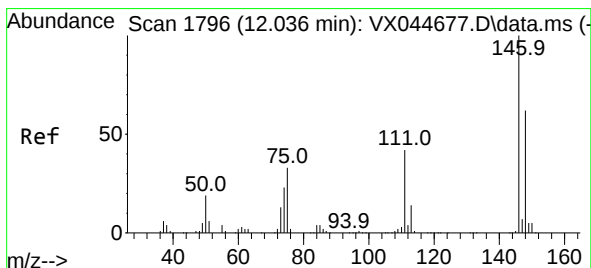
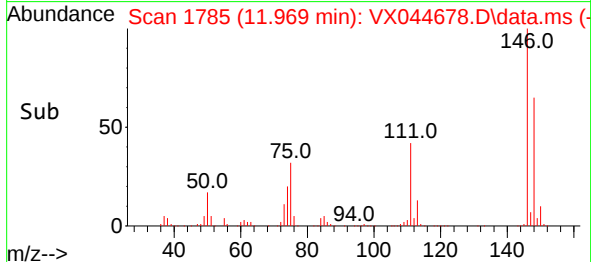
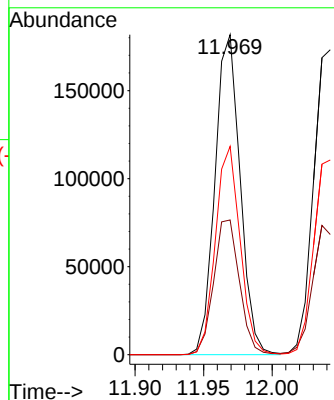
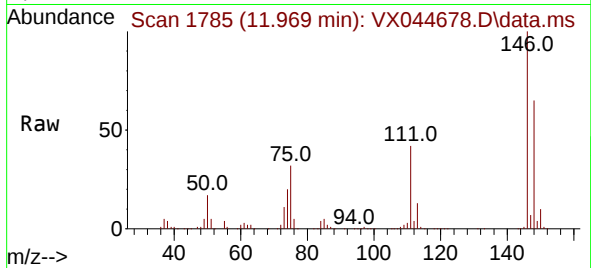




#64
1,3-Dichlorobenzene
Concen: 76.796 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

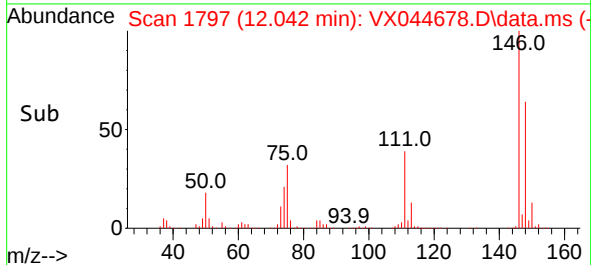
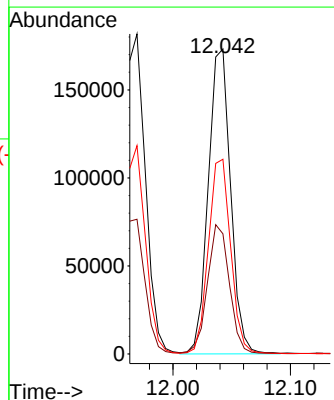
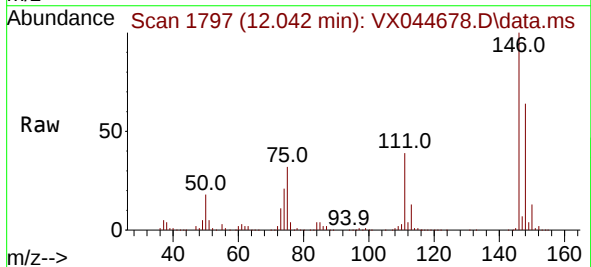
Instrument :
MSVOA_X
ClientSampleId :

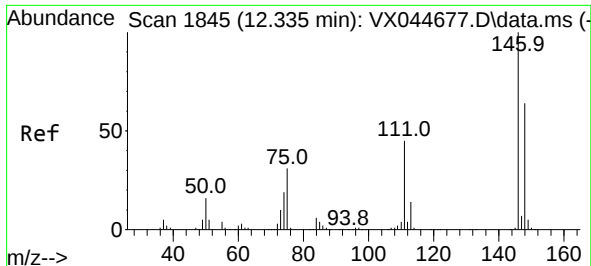
Tgt Ion:146 Resp: 232285
Ion Ratio Lower Upper
146 100
111 42.1 29.5 54.9
148 65.1 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 75.497 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX044678.D
Acq: 21 Jan 2025 12:01

Tgt Ion:146 Resp: 229095
Ion Ratio Lower Upper
146 100
111 39.4 29.7 55.1
148 63.8 43.5 80.7





#67

1,2-Dichlorobenzene

Concen: 76.083 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX044678.D

Acq: 21 Jan 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

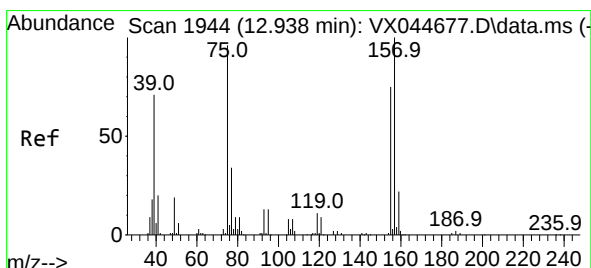
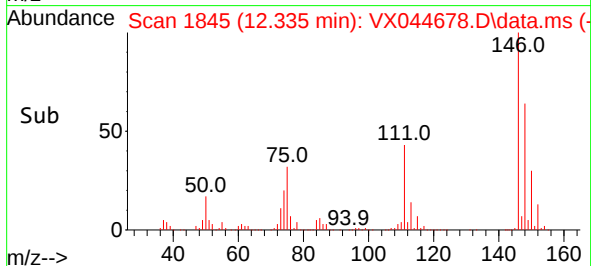
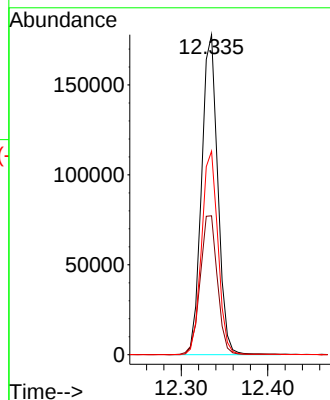
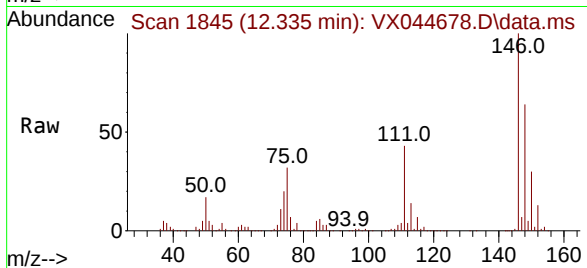
Tgt Ion:146 Resp: 230803

Ion Ratio Lower Upper

146 100

111 43.4 36.1 54.1

148 63.6 51.5 77.3



#68

1,2-Dibromo-3-chloropropane

Concen: 73.377 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX044678.D

Acq: 21 Jan 2025 12:01

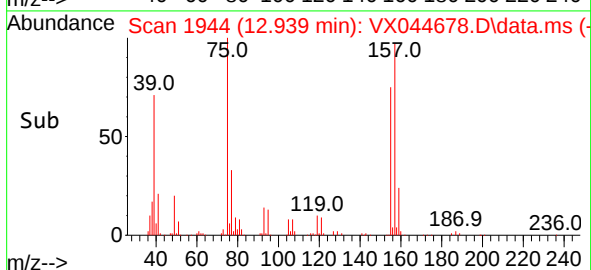
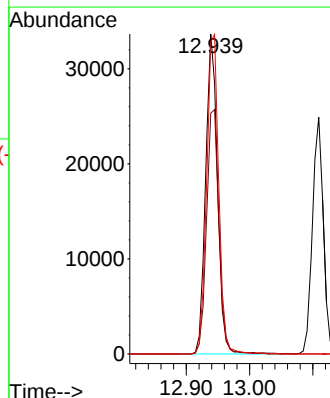
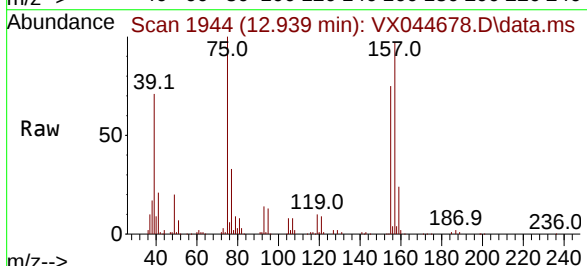
Tgt Ion: 75 Resp: 43891

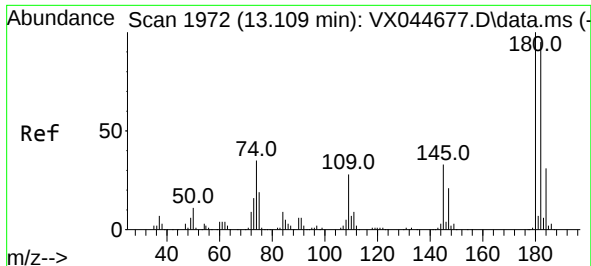
Ion Ratio Lower Upper

75 100

155 75.2 62.5 93.7

157 97.4 83.5 125.3





#69

1,3,5-Trichlorobenzene

Concen: 76.957 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

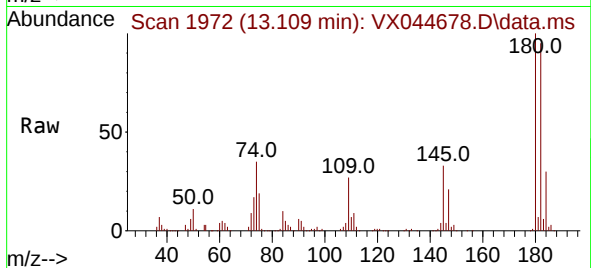
Lab File: VX044678.D

Acq: 21 Jan 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 151635

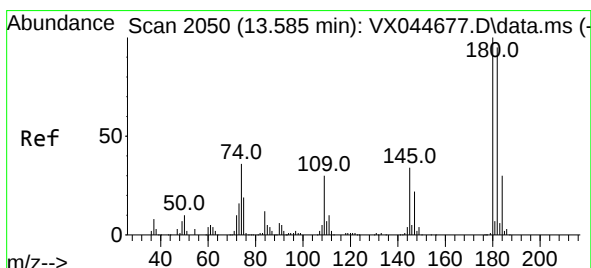
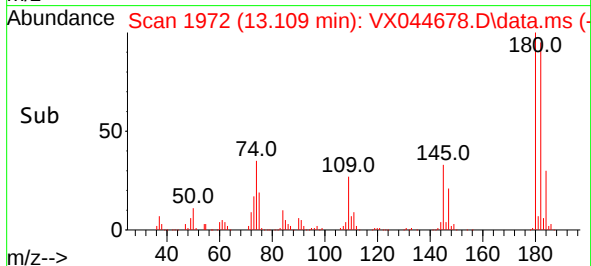
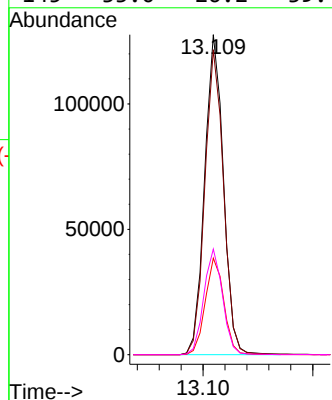
Ion Ratio Lower Upper

180 100

182 94.9 77.0 115.6

184 29.9 24.0 36.0

145 33.0 26.2 39.4



#70

1,2,4-trichlorobenzene

Concen: 79.082 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044678.D

Acq: 21 Jan 2025 12:01

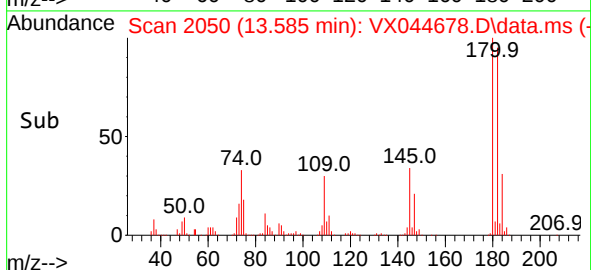
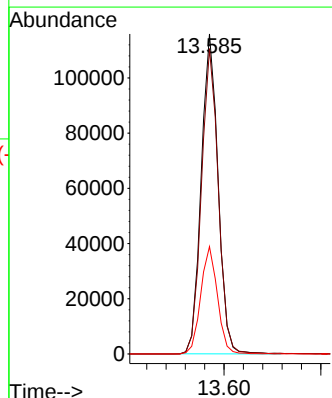
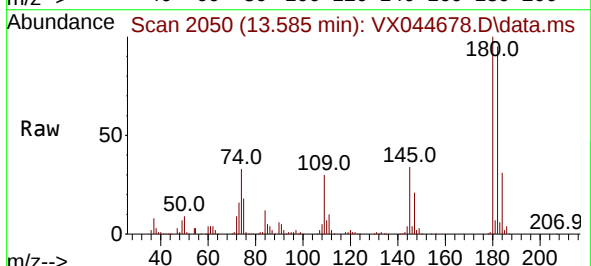
Tgt Ion:180 Resp: 140328

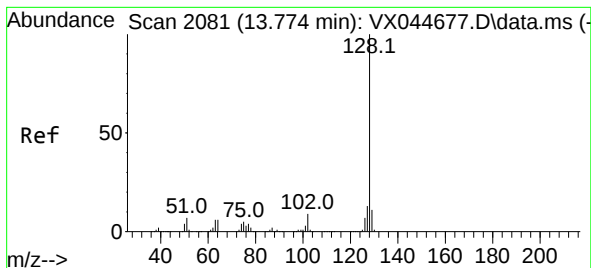
Ion Ratio Lower Upper

180 100

182 95.5 76.5 114.7

145 33.3 27.0 40.4





#71

Naphthalene

Concen: 78.808 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044678.D

Acq: 21 Jan 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

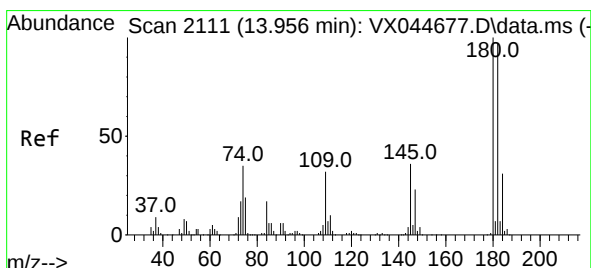
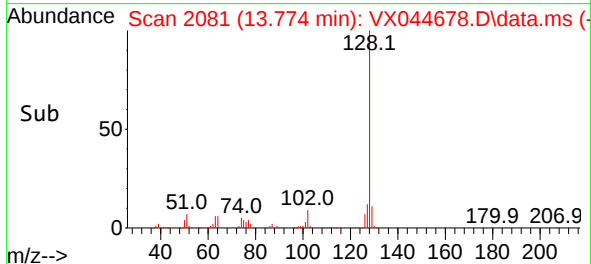
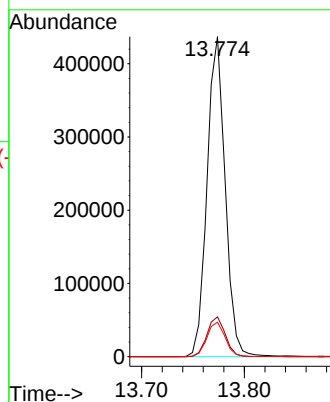
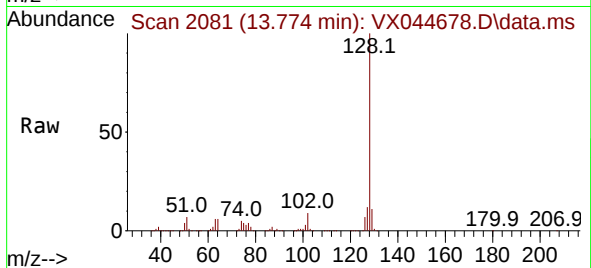
Tgt Ion:128 Resp: 535736

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 11.0 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 78.772 ug/L

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044678.D

Acq: 21 Jan 2025 12:01

Tgt Ion:180 Resp: 143539

Ion Ratio Lower Upper

180 100

182 94.6 77.1 115.7

145 35.0 28.3 42.5

