

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044622.D
 Acq On : 08 Jan 2025 12:56
 Operator : JC/MD
 Sample : Q1006-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 00:27:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

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

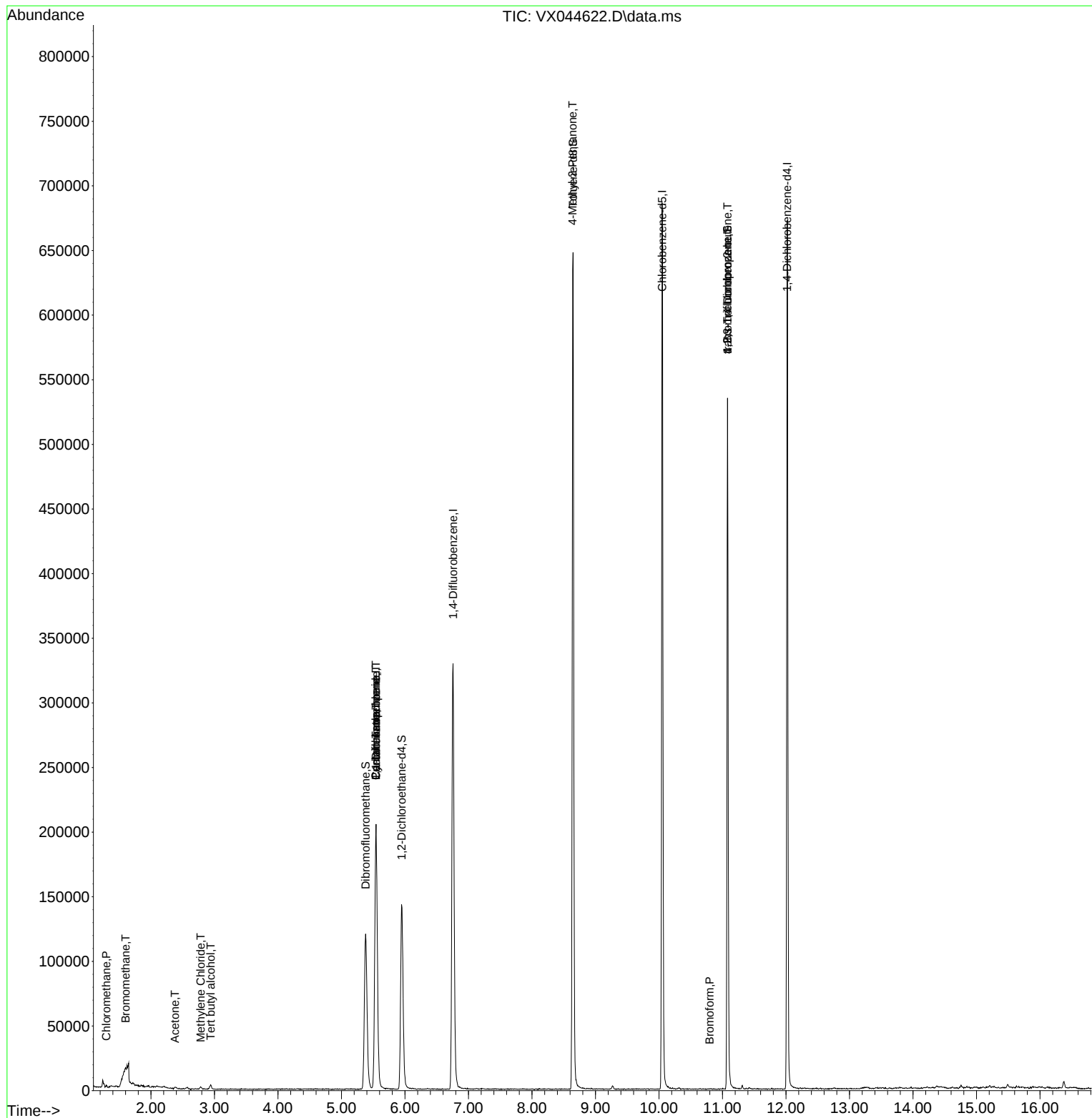
Internal Standards						
1) Pentafluorobenzene	5.544	168	178134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	328051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	300351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	133413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	148247	51.614	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.220%	
35) Dibromofluoromethane	5.379	113	106244	47.230	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.460%	
50) Toluene-d8	8.647	98	393640	51.230	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	11.079	95	141818	52.291	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.580%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	907	0.353	ug/l	96
5) Bromomethane	1.599	94	420	0.337	ug/l #	55
11) Tert butyl alcohol	2.941	59	1436	4.060	ug/l #	72
16) Acetone	2.380	43	1281	1.415	ug/l	95
20) Methylene Chloride	2.782	84	652	0.282	ug/l #	65
31) Cyclohexane	5.544	56	4864	1.492	ug/l #	48
36) 1,1-Dichloropropene	5.544	75	15913	5.471	ug/l #	50
38) Carbon Tetrachloride	5.544	117	20577	6.376	ug/l #	17
51) 4-Methyl-2-Pentanone	8.641	43	2037	0.710	ug/l #	1
71) Bromoform	10.799	173	83	0.669	ug/l #	28
76) 1,2,3-Trichloropropane	11.079	75	78444	29.331	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	78444	89.284	ug/l #	4

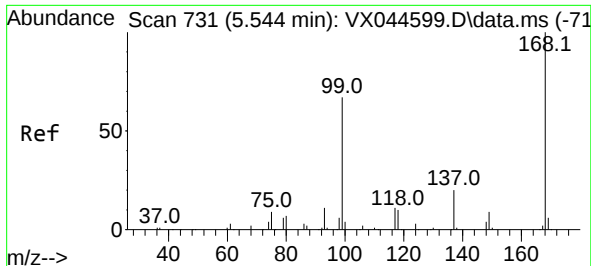
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
Data File : VX044622.D
Acq On : 08 Jan 2025 12:56
Operator : JC/MD
Sample : Q1006-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 09 00:27:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 2025
Response via : Initial Calibration

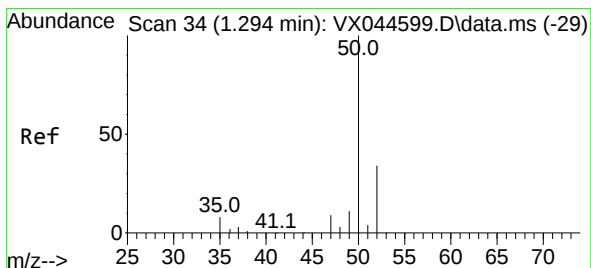
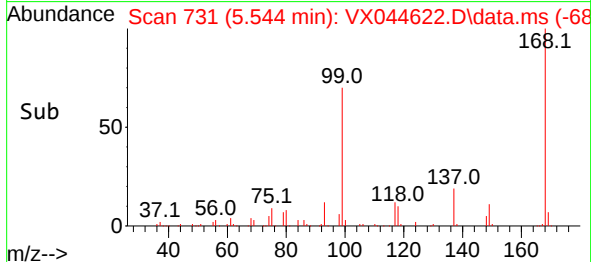
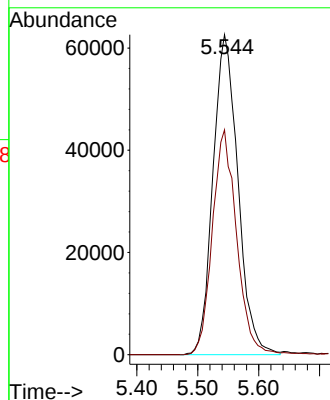
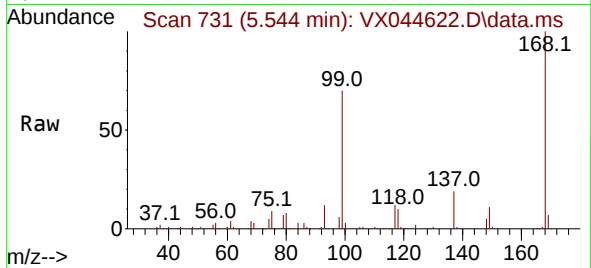




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

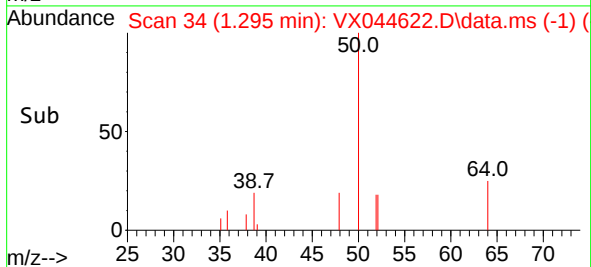
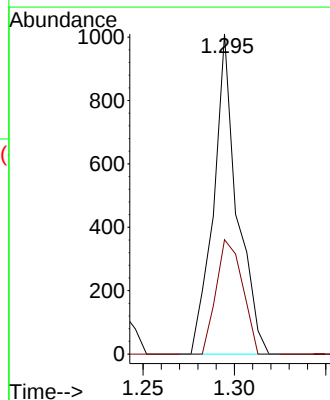
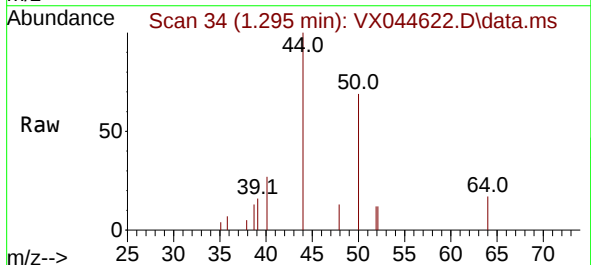
Instrument :
MSVOA_X
ClientSampleId :

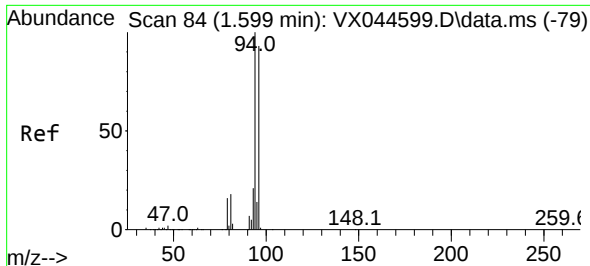
Tgt Ion:168 Resp: 178134
Ion Ratio Lower Upper
168 100
99 70.3 53.5 80.3



#3
Chloromethane
Concen: 0.353 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

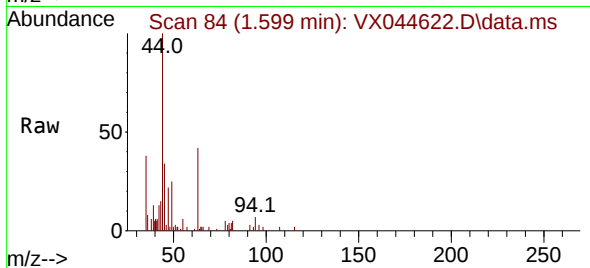
Tgt Ion: 50 Resp: 907
Ion Ratio Lower Upper
50 100
52 35.7 27.0 40.4



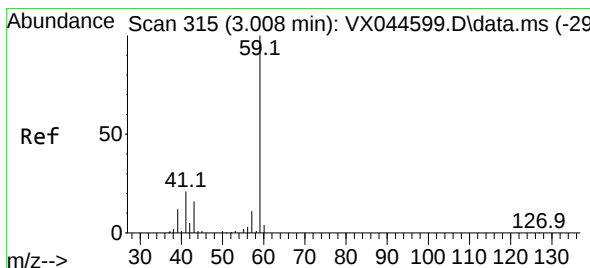
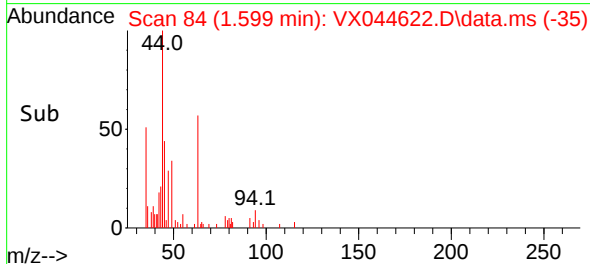
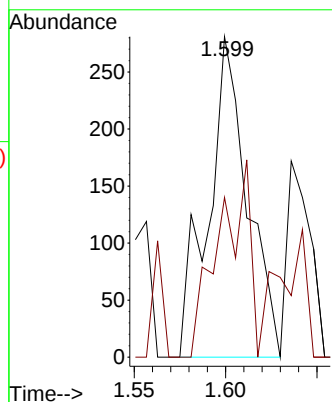


#5
Bromomethane
Concen: 0.337 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

Instrument :
MSVOA_X
ClientSampleId :

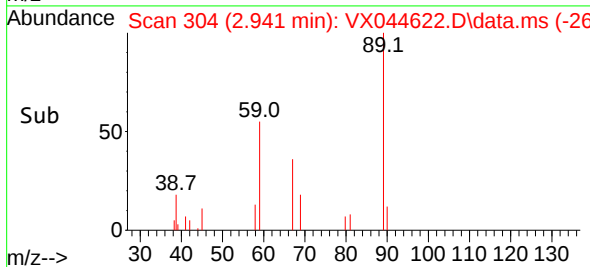
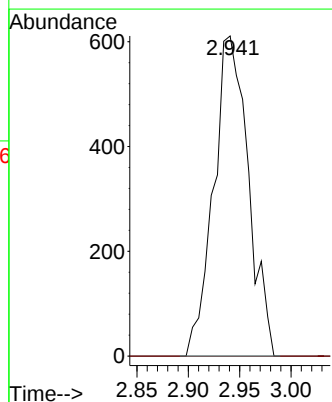
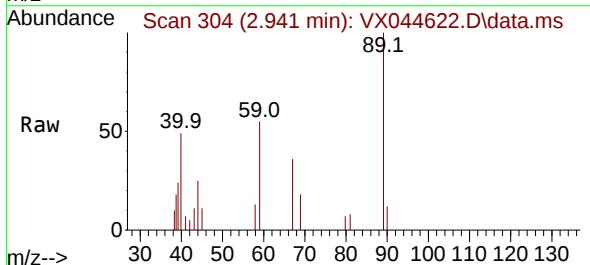


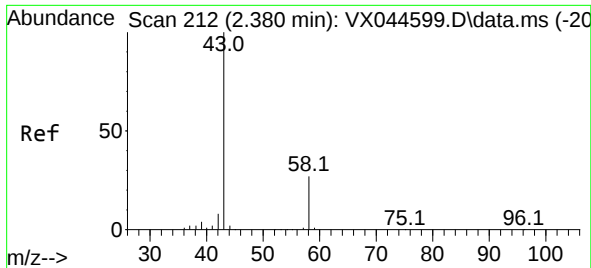
Tgt Ion: 94 Resp: 420
Ion Ratio Lower Upper
94 100
96 49.8 74.6 112.0#



#11
Tert butyl alcohol
Concen: 4.060 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.067 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

Tgt Ion: 59 Resp: 1436
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#

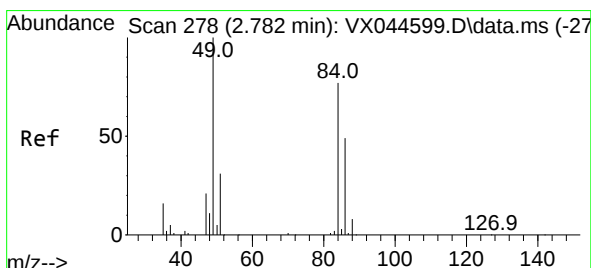
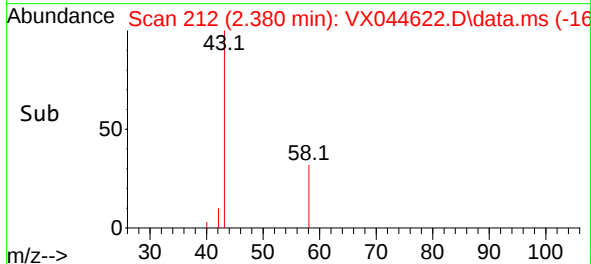
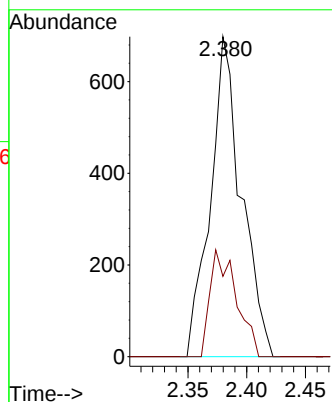
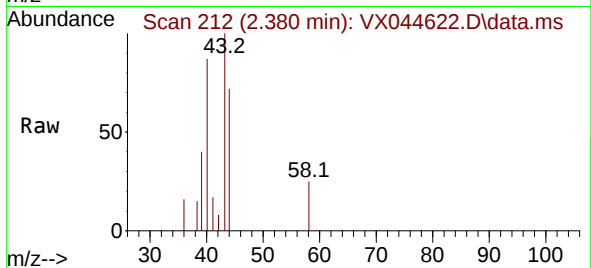




#16
Acetone
Concen: 1.415 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

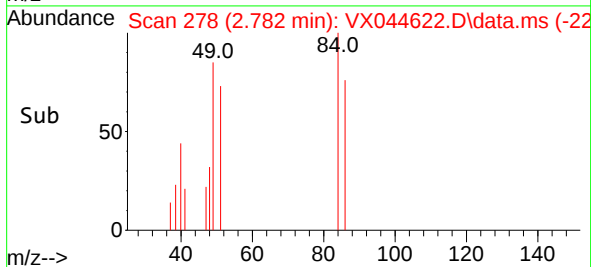
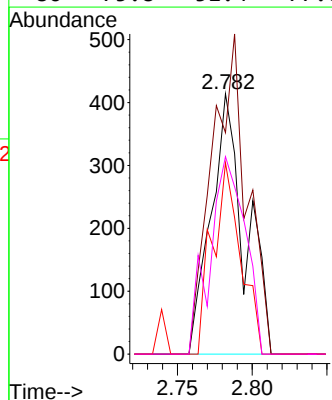
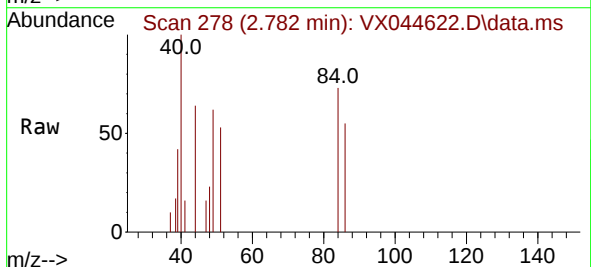
Instrument :
MSVOA_X
ClientSampleId :

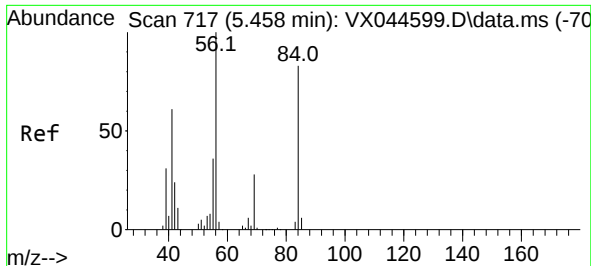
Tgt Ion: 43 Resp: 1281
Ion Ratio Lower Upper
43 100
58 25.1 22.0 33.0



#20
Methylene Chloride
Concen: 0.282 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

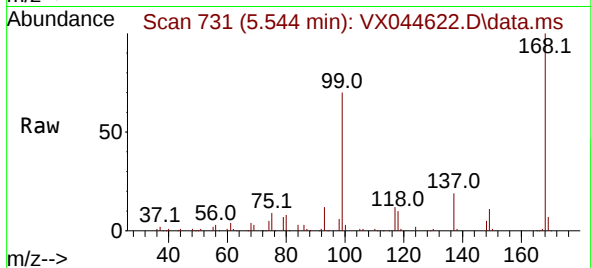
Tgt Ion: 84 Resp: 652
Ion Ratio Lower Upper
84 100
49 85.0 104.4 156.6#
51 73.4 32.0 48.0#
86 75.8 51.4 77.0



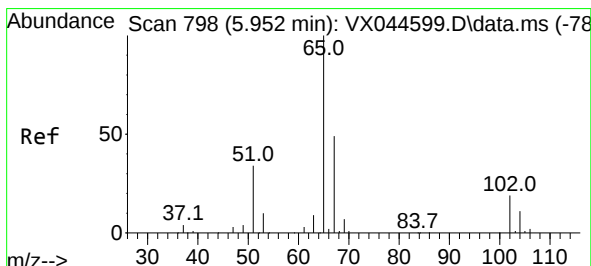
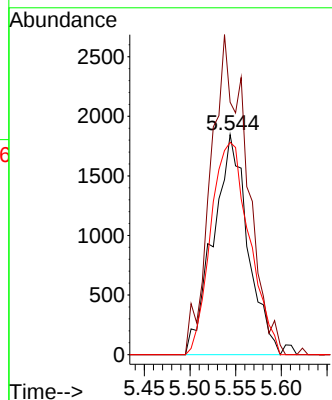
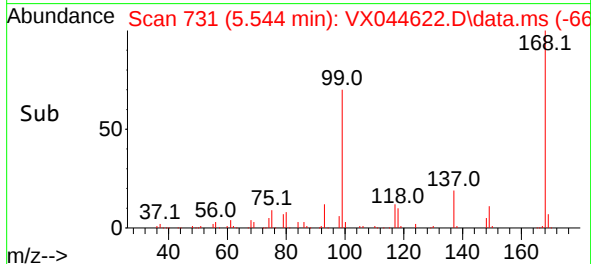


#31
Cyclohexane
Concen: 1.492 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

Instrument :
MSVOA_X
ClientSampleId :

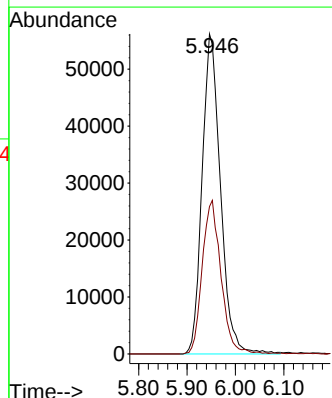
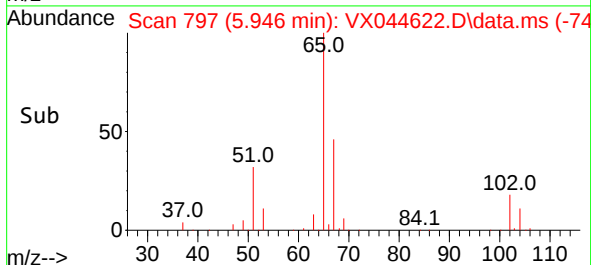
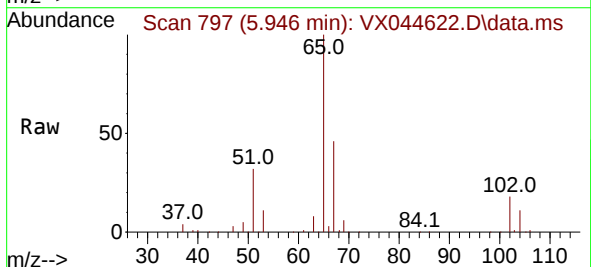


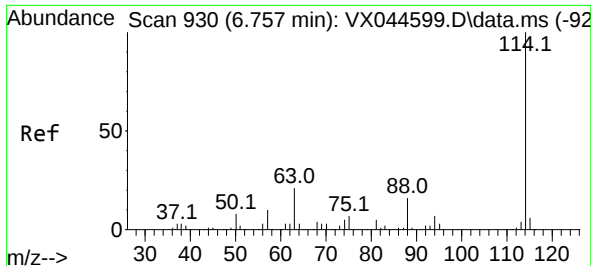
Tgt Ion: 56 Resp: 4864
Ion Ratio Lower Upper
56 100
69 114.7 22.2 33.4#
84 96.5 66.6 100.0



#33
1,2-Dichloroethane-d4
Concen: 51.614 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

Tgt Ion: 65 Resp: 148247
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0

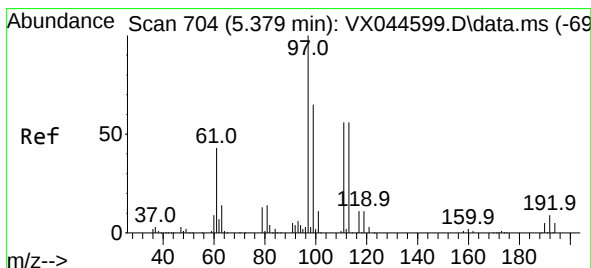
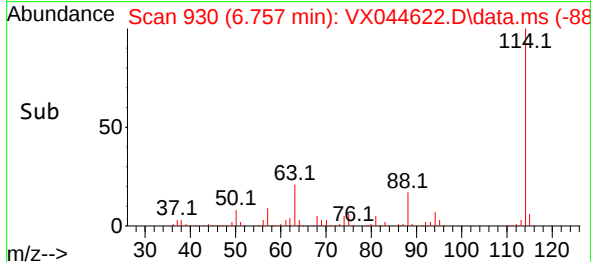
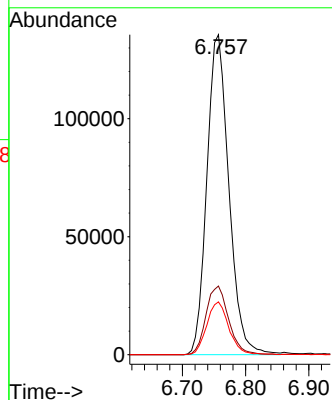
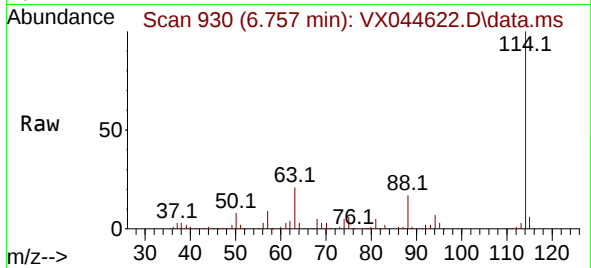




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

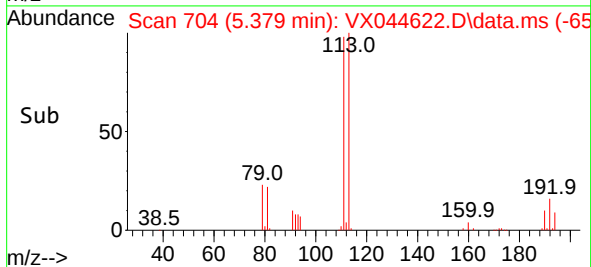
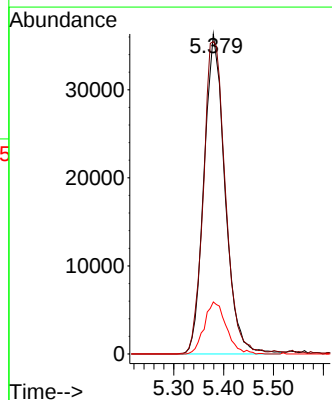
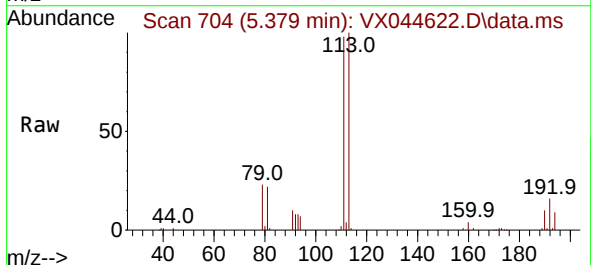
Instrument :
MSVOA_X
ClientSampleId :

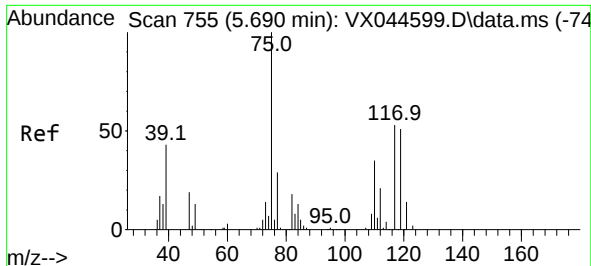
Tgt Ion:114 Resp: 328051
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.6
88 16.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.230 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

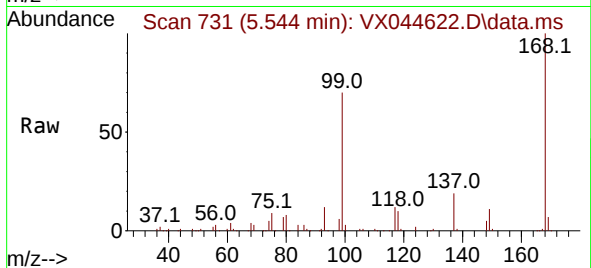
Tgt Ion:113 Resp: 106244
Ion Ratio Lower Upper
113 100
111 102.2 83.3 124.9
192 17.0 14.3 21.5



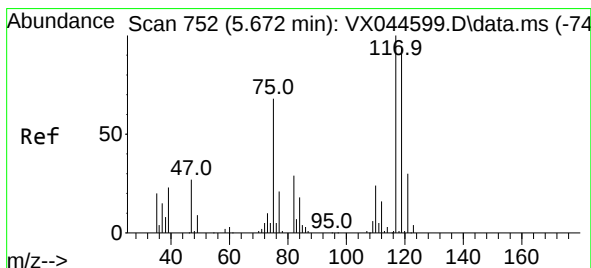
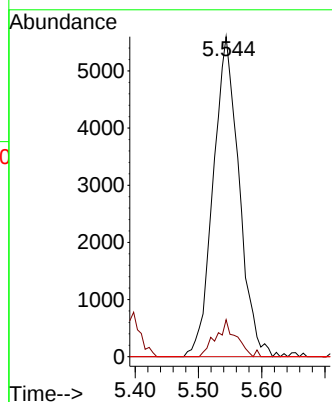
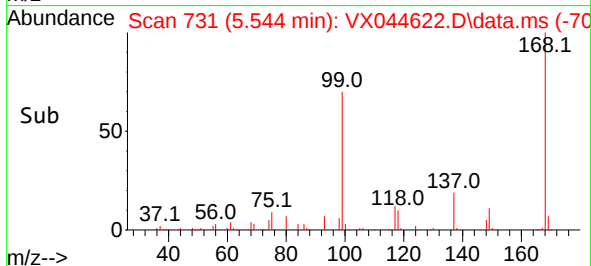


#36
1,1-Dichloropropene
Concen: 5.471 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

Instrument :
MSVOA_X
ClientSampleId :

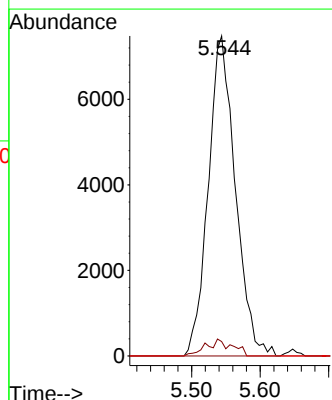
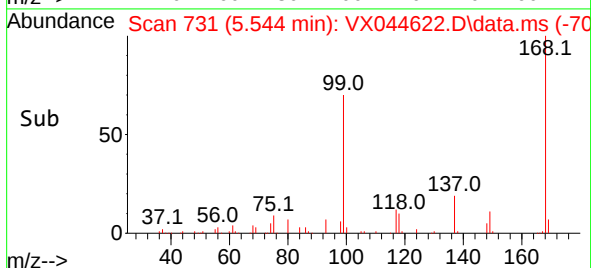
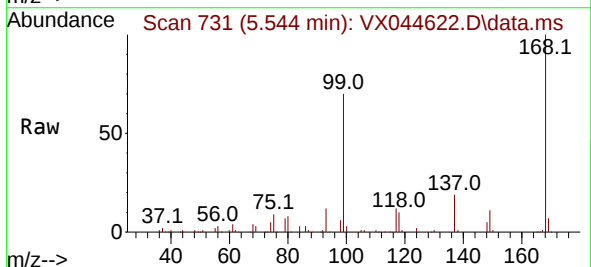


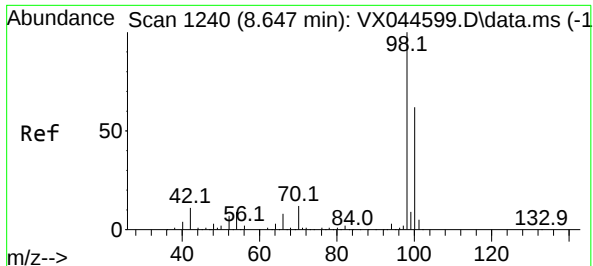
Tgt Ion: 75 Resp: 15913
Ion Ratio Lower Upper
75 100
110 8.9 17.3 51.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.376 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

Tgt Ion: 117 Resp: 20577
Ion Ratio Lower Upper
117 100
119 4.5 74.5 111.7#
121 0.0 24.1 36.1#

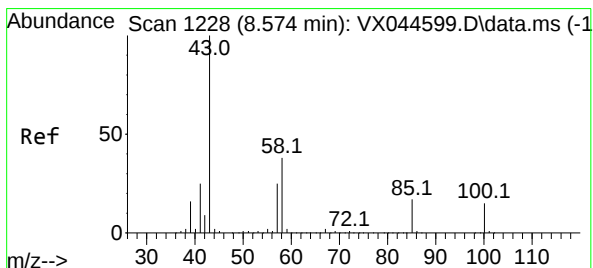
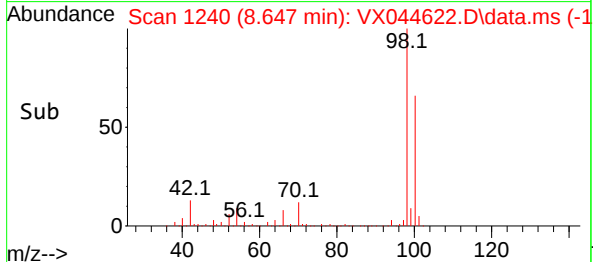
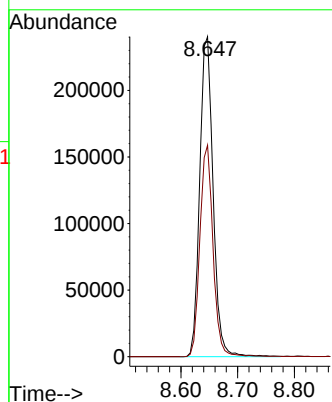
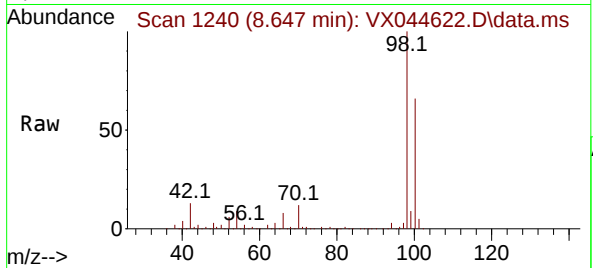




#50
Toluene-d8
Concen: 51.230 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

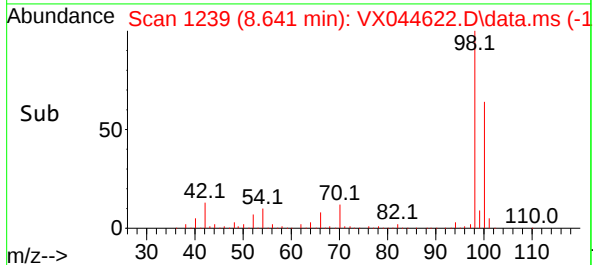
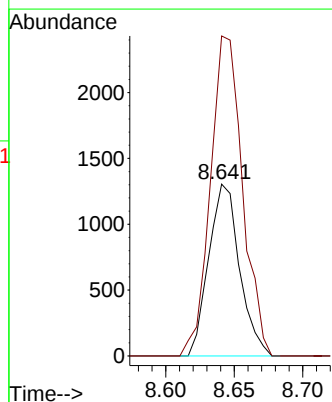
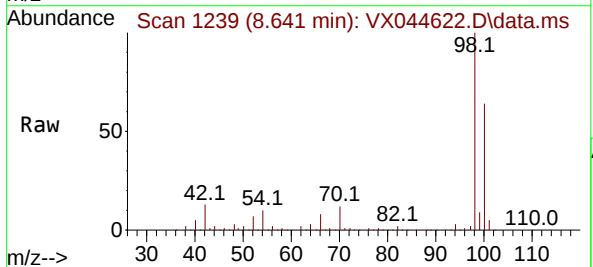
Instrument :
MSVOA_X
ClientSampleId :

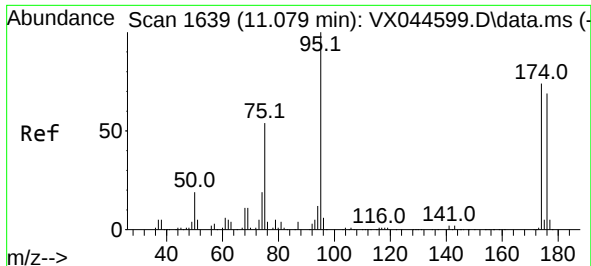
Tgt Ion: 98 Resp: 393640
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.710 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

Tgt Ion: 43 Resp: 2037
Ion Ratio Lower Upper
43 100
58 194.6 30.0 45.0#

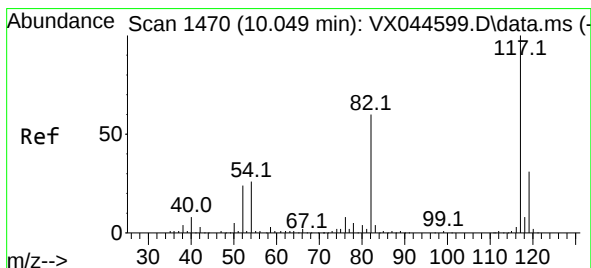
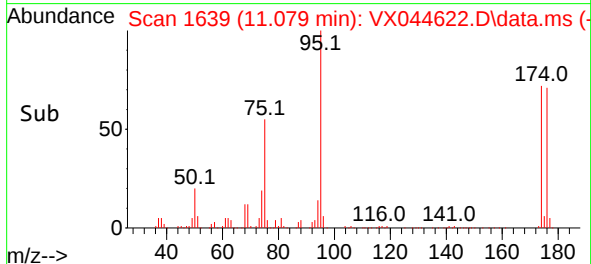
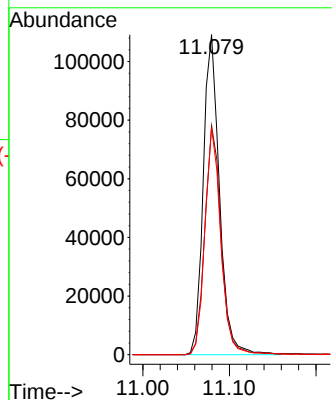
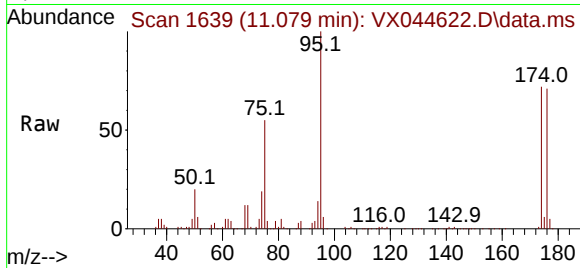




#62
4-Bromofluorobenzene
Concen: 52.291 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

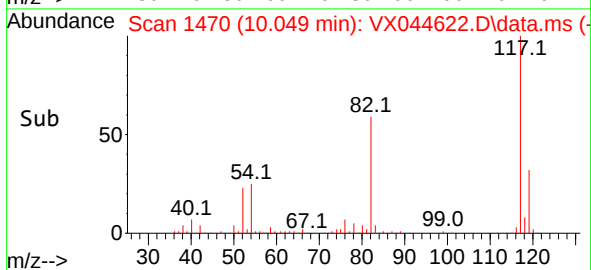
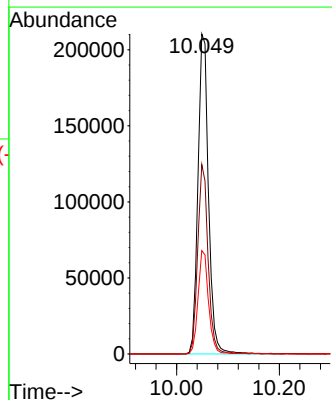
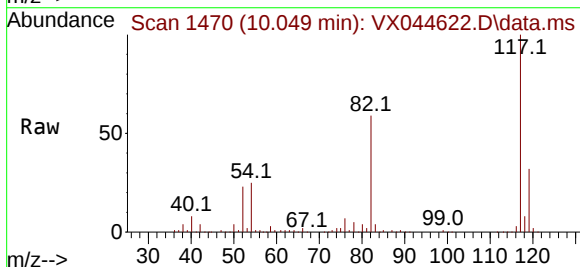
Instrument :
MSVOA_X
ClientSampleId :

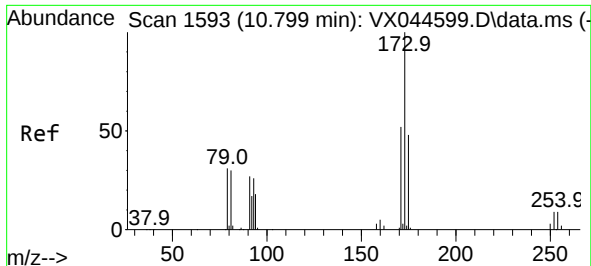
Tgt Ion: 95 Resp: 141818
Ion Ratio Lower Upper
95 100
174 72.2 0.0 148.8
176 69.9 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

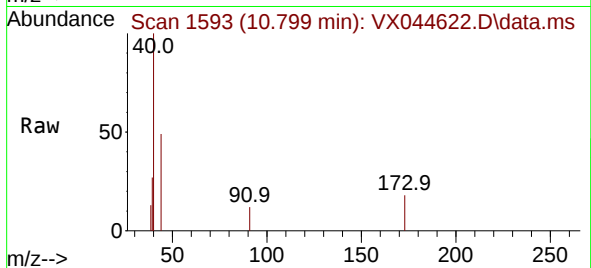
Tgt Ion: 117 Resp: 300351
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.6
119 32.3 25.0 37.6



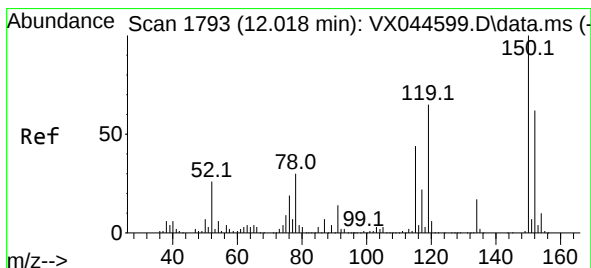
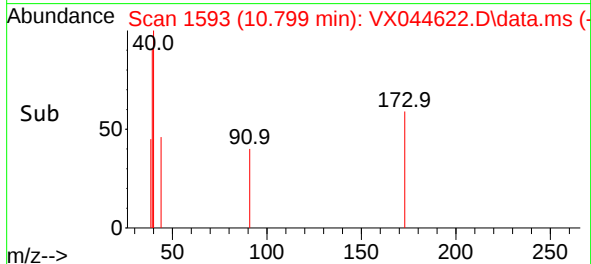
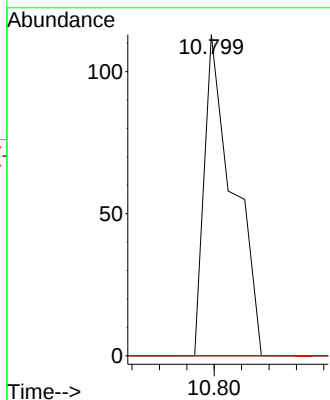


#71
Bromoform
Concen: 0.669 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

Instrument :
MSVOA_X
ClientSampleId :

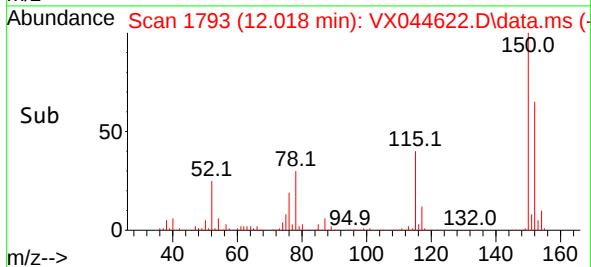
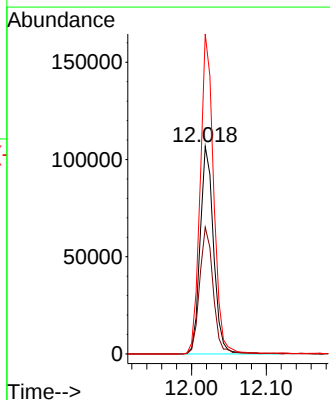
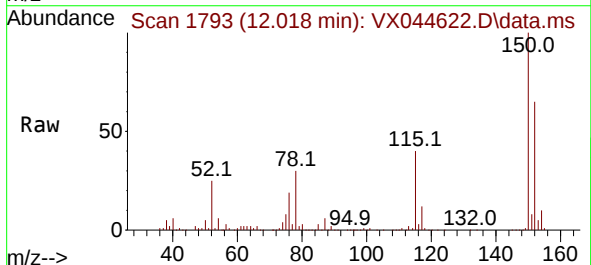


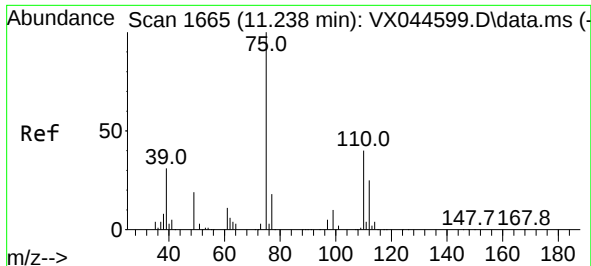
Tgt Ion:173 Resp: 83
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

Tgt Ion:152 Resp: 133413
Ion Ratio Lower Upper
152 100
115 61.4 44.4 133.1
150 153.9 0.0 355.0

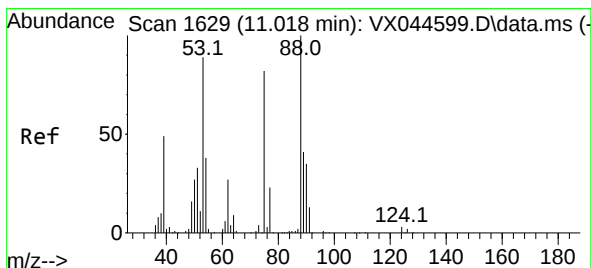
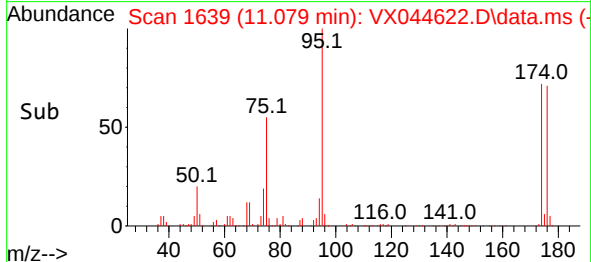
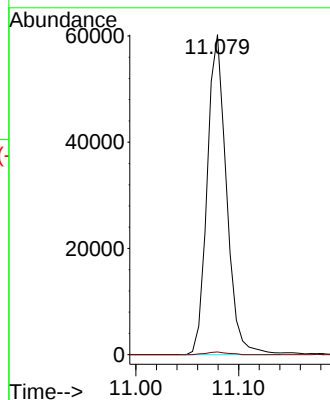
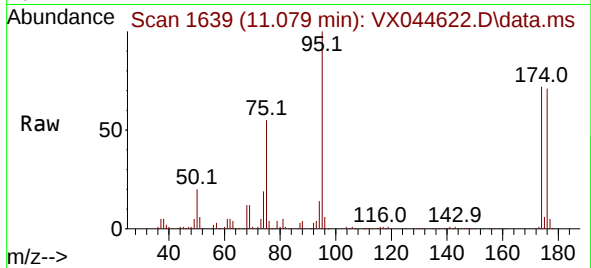




#76
1,2,3-Trichloropropane
Concen: 29.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 78444
Ion Ratio Lower Upper
75 100
77 0.9 21.1 63.1#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044622.D
Acq: 08 Jan 2025 12:56

Tgt Ion: 75 Resp: 78444
Ion Ratio Lower Upper
75 100
53 0.0 92.7 139.1#
89 0.0 38.3 57.5#

