

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044835.D
 Acq On : 05 Feb 2025 10:41
 Operator : JC/MD
 Sample : VX0205WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 06 04:35:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

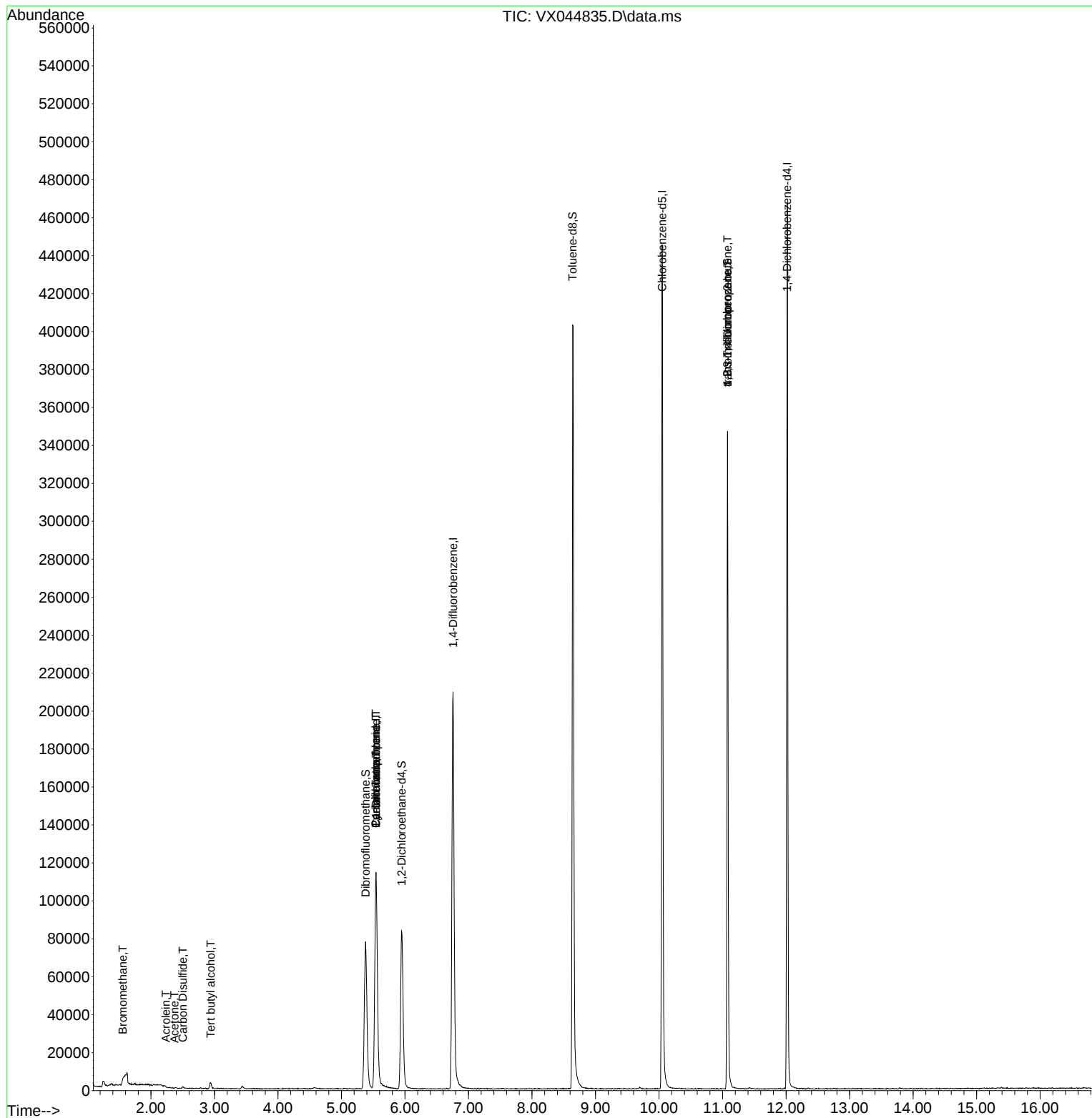
Internal Standards						
1) Pentafluorobenzene	5.544	168	112270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	224960	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	207732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	78734	46.461	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.920%
35) Dibromofluoromethane	5.379	113	69310	48.498	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.000%
50) Toluene-d8	8.641	98	263350	52.849	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.700%
62) 4-Bromofluorobenzene	11.079	95	94212	50.716	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.440%
Target Compounds						
					Qvalue	
5) Bromomethane	1.557	94	113	0.293	ug/l #	4
11) Tert butyl alcohol	2.941	59	1829	4.841	ug/l #	85
13) Acrolein	2.233	56	44	0.247	ug/l #	1
16) Acetone	2.368	43	520	0.776	ug/l	98
17) Carbon Disulfide	2.502	76	1067	0.297	ug/l	99
31) Cyclohexane	5.544	56	2569	1.204	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	9528	4.789	ug/l #	49
38) Carbon Tetrachloride	5.544	117	11436	5.111	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	47416	21.609	ug/l #	31
81) trans-1,4-Dichloro-2-b...	11.079	75	47416	49.417	ug/l #	12

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

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Data File : VX044835.D
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Operator : JC/MD
Sample : VX0205WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

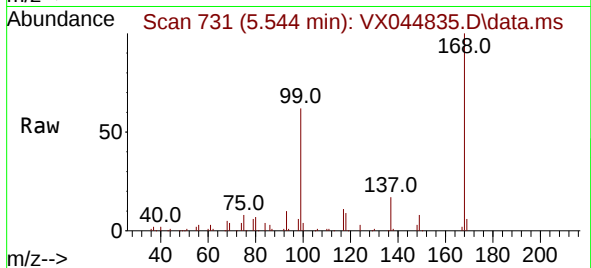
Quant Time: Feb 06 04:35:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 16 01:16:09 2025
Response via : Initial Calibration



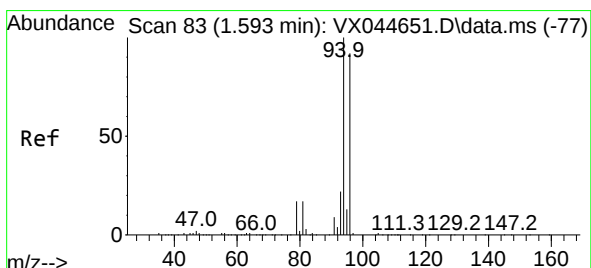
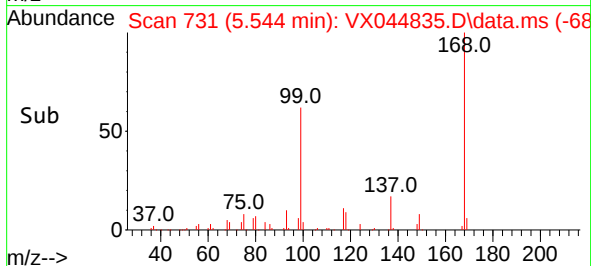
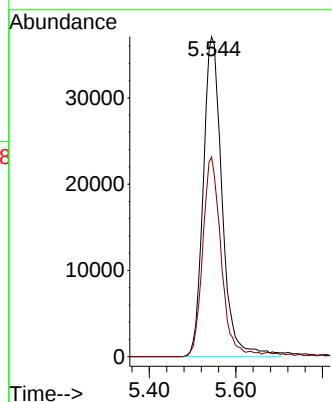


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41

Instrument :
MSVOA_X
ClientSampleId :

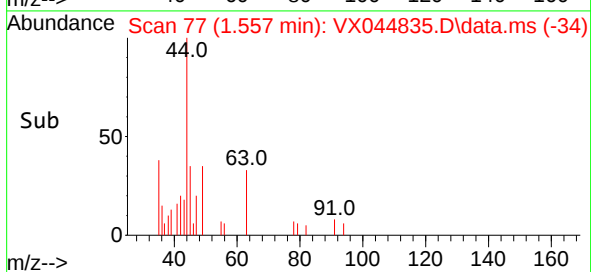
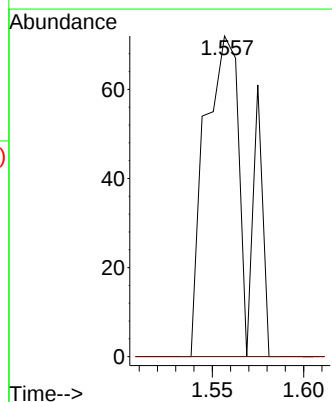
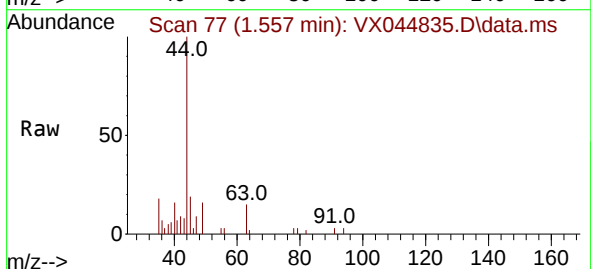


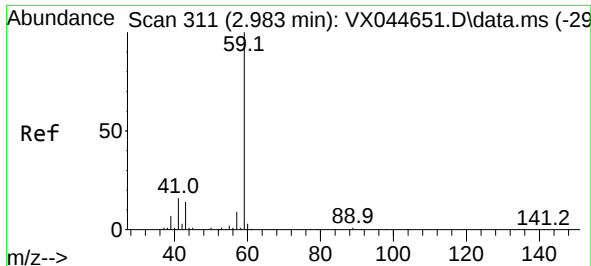
Tgt Ion:168 Resp: 112270
Ion Ratio Lower Upper
168 100
99 62.4 51.1 76.7



#5
Bromomethane
Concen: 0.293 ug/l
RT: 1.557 min Scan# 77
Delta R.T. -0.036 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41

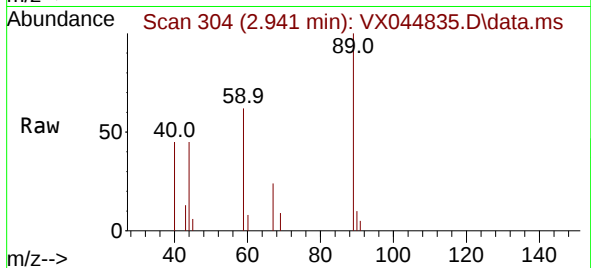
Tgt Ion: 94 Resp: 113
Ion Ratio Lower Upper
94 100
96 0.0 72.8 109.2#



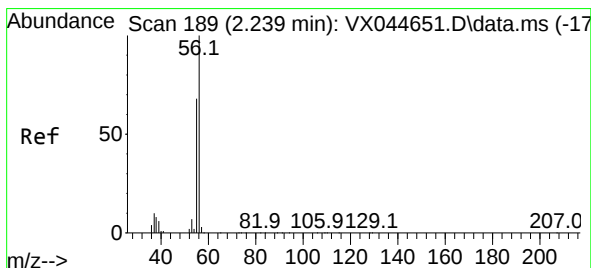
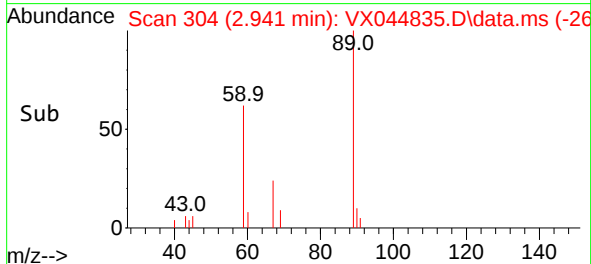
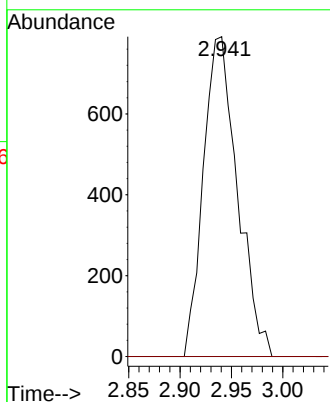


#11
Tert butyl alcohol
Concen: 4.841 ug/l
RT: 2.941 min Scan# 30
Delta R.T. -0.042 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41

Instrument :
MSVOA_X
ClientSampleId :

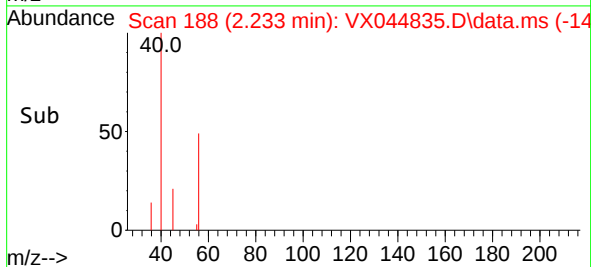
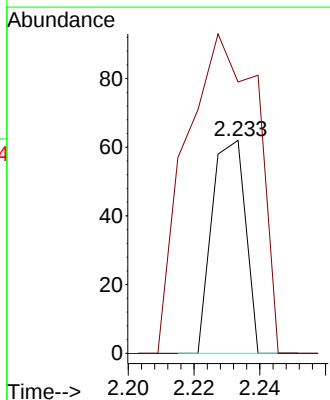
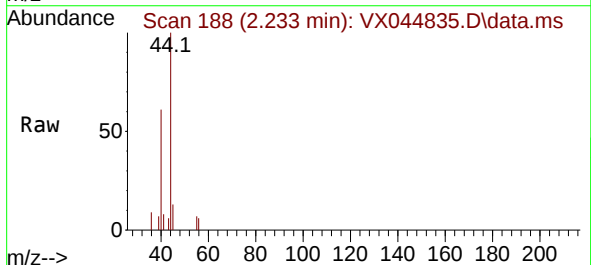


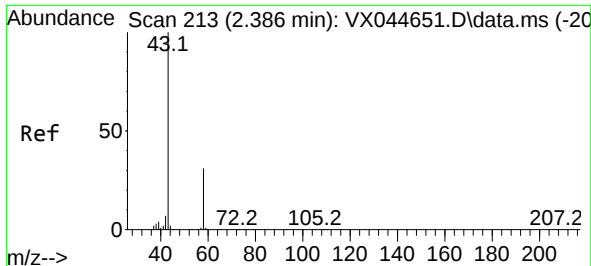
Tgt Ion: 59 Resp: 1829
Ion Ratio Lower Upper
59 100
57 0.0 3.9 5.9#



#13
Acrolein
Concen: 0.247 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41

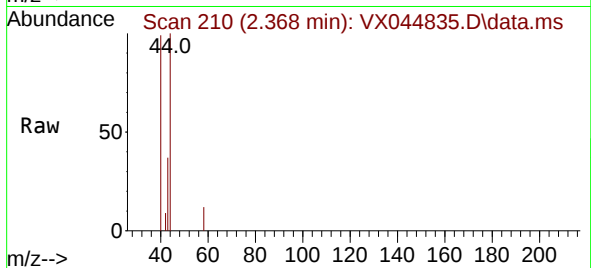
Tgt Ion: 56 Resp: 44
Ion Ratio Lower Upper
56 100
55 315.9 55.1 82.7#



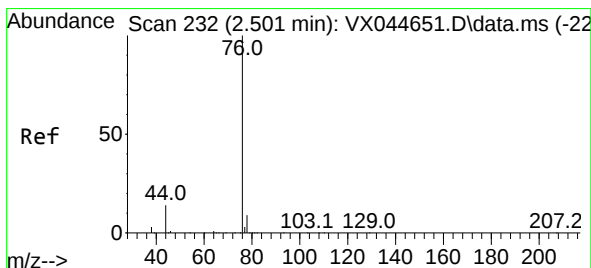
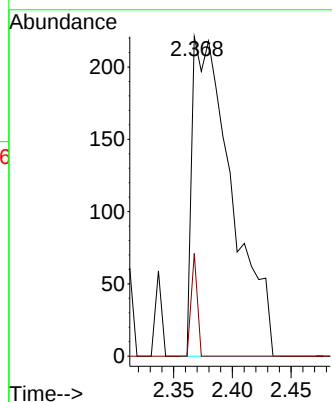
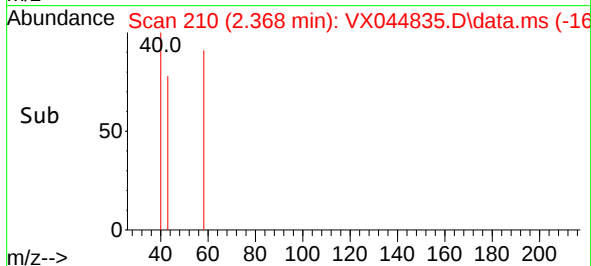


#16
Acetone
Concen: 0.776 ug/l
RT: 2.368 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41

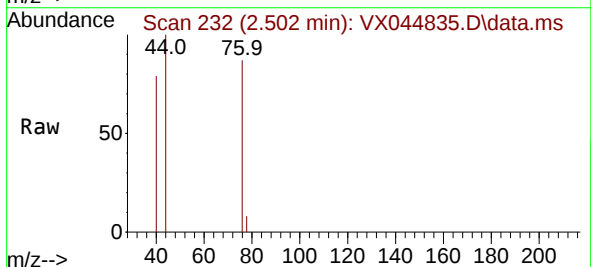
Instrument :
MSVOA_X
ClientSampleId :



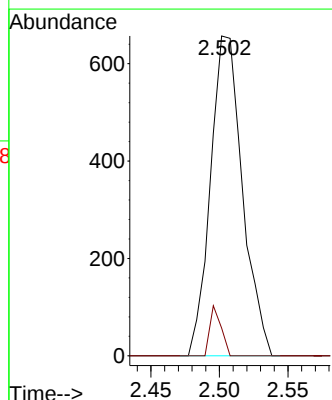
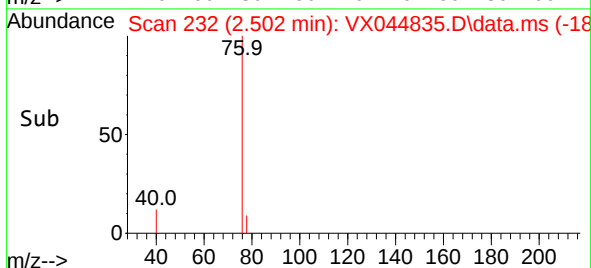
Tgt Ion: 43 Resp: 520
Ion Ratio Lower Upper
43 100
58 32.1 24.6 37.0

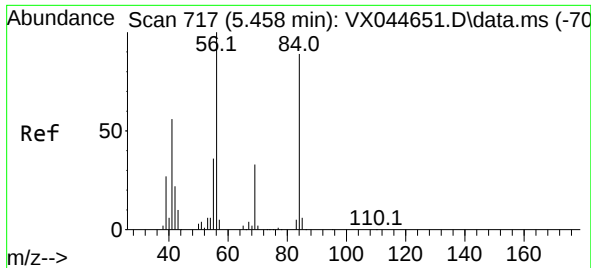


#17
Carbon Disulfide
Concen: 0.297 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41



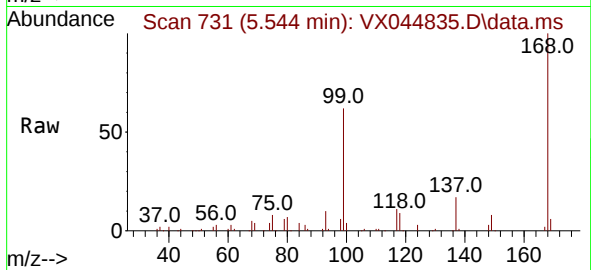
Tgt Ion: 76 Resp: 1067
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



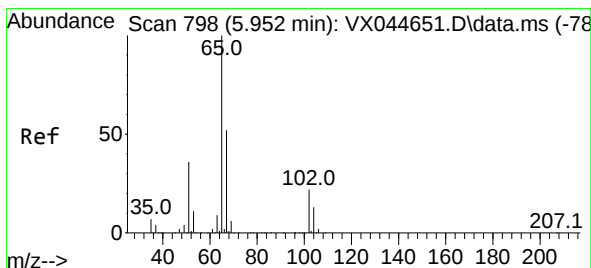
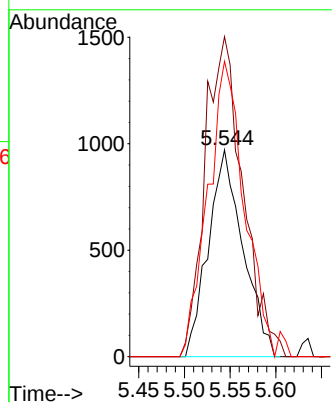
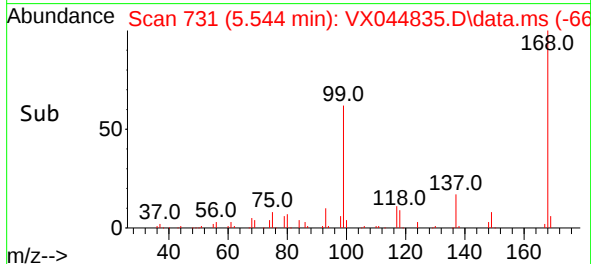


#31
Cyclohexane
Concen: 1.204 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.086 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41

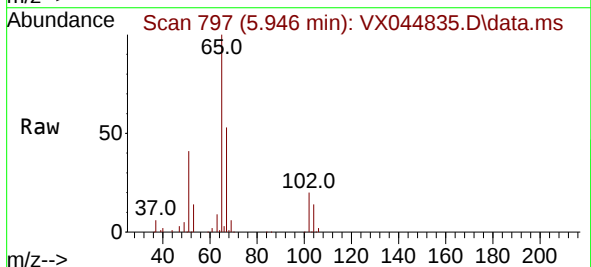
Instrument :
MSVOA_X
ClientSampleId :



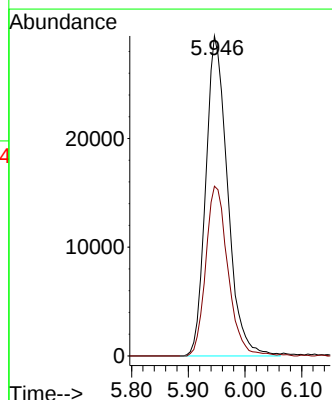
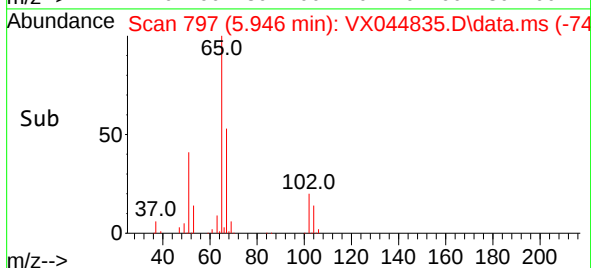
Tgt Ion: 56 Resp: 2569
Ion Ratio Lower Upper
56 100
69 154.8 26.8 40.2#
84 142.8 71.0 106.4#

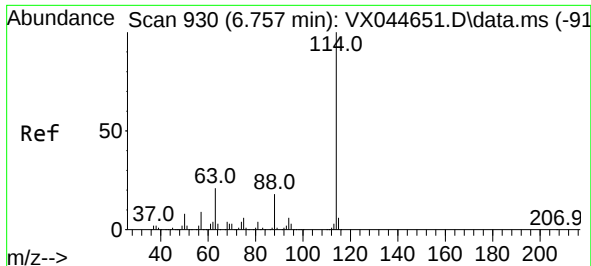


#33
1,2-Dichloroethane-d4
Concen: 46.461 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41



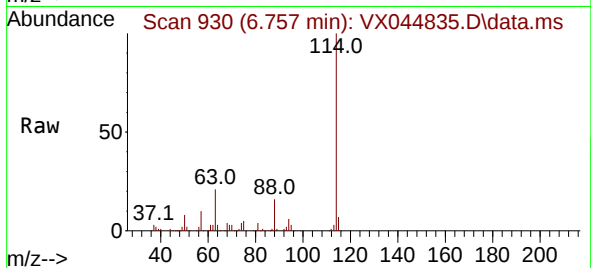
Tgt Ion: 65 Resp: 78734
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.4



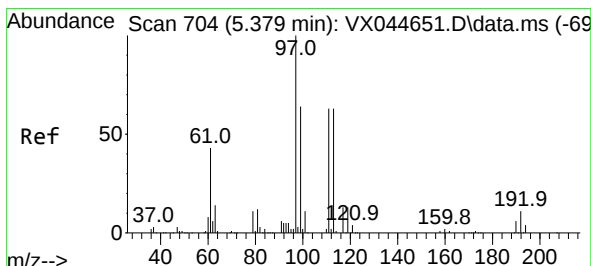
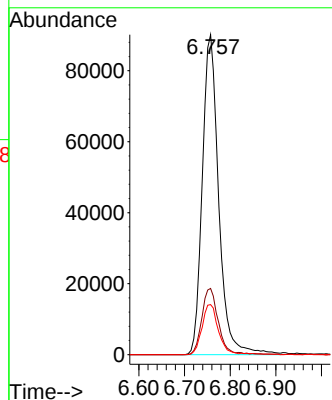
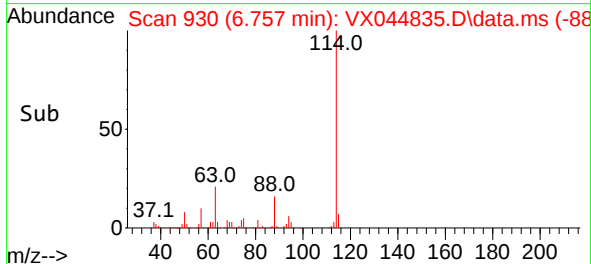


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41

Instrument :
MSVOA_X
ClientSampleId :

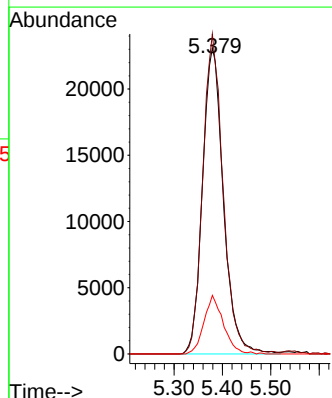
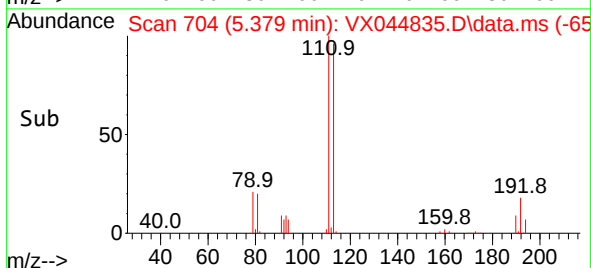
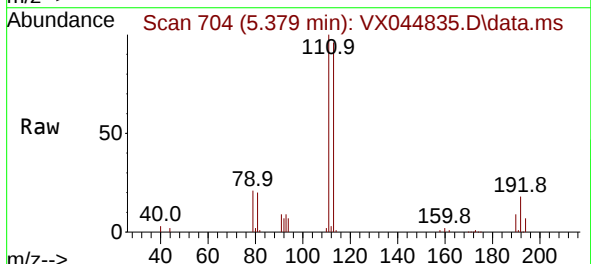


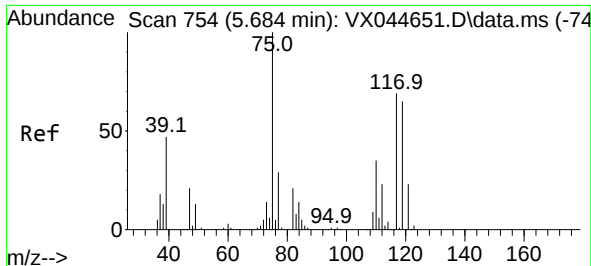
Tgt Ion:114 Resp: 224960
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.0
88 15.7 0.0 35.4



#35
Dibromofluoromethane
Concen: 48.498 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41

Tgt Ion:113 Resp: 69310
Ion Ratio Lower Upper
113 100
111 101.6 81.6 122.4
192 17.8 14.4 21.6





#36

1,1-Dichloropropene

Concen: 4.789 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.140 min

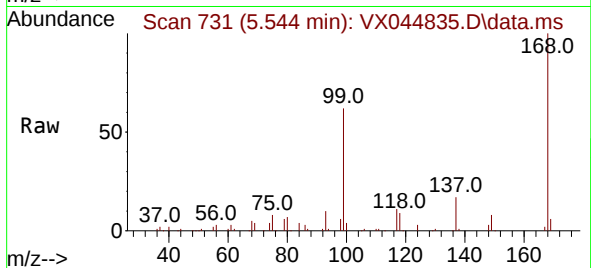
Lab File: VX044835.D

Acq: 05 Feb 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :



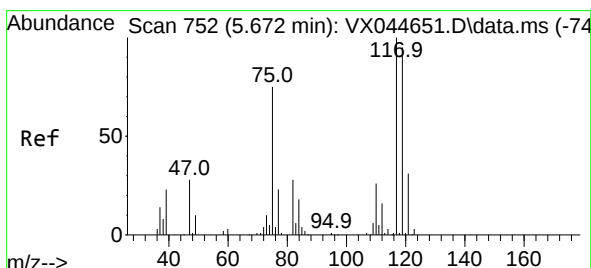
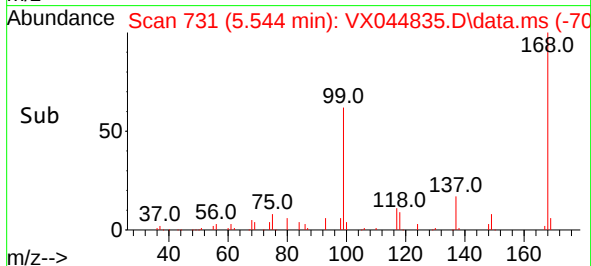
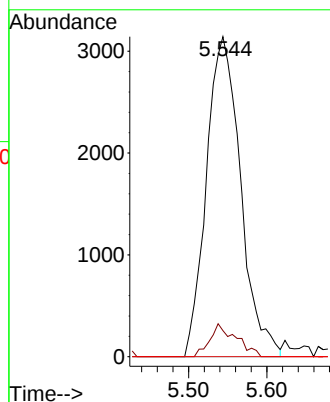
Tgt Ion: 75 Resp: 9528

Ion Ratio Lower Upper

75 100

110 7.9 17.9 53.8#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 5.111 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX044835.D

Acq: 05 Feb 2025 10:41

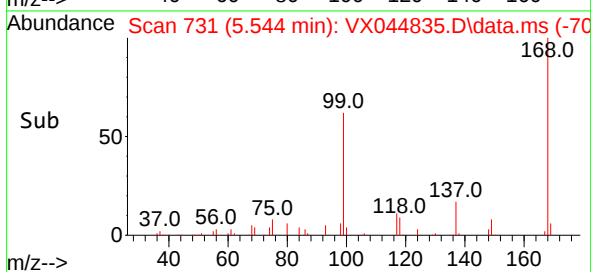
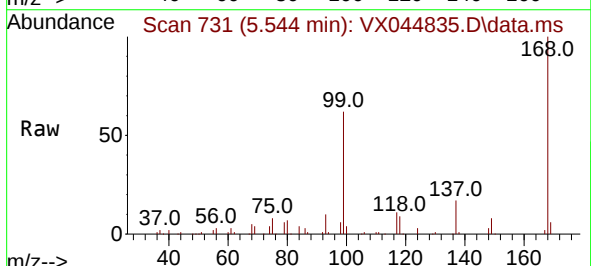
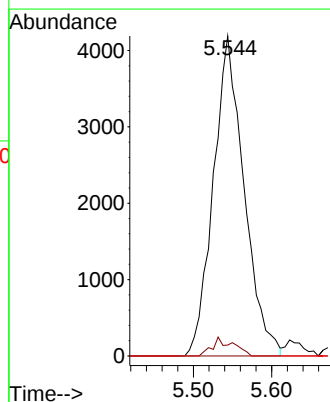
Tgt Ion: 117 Resp: 11436

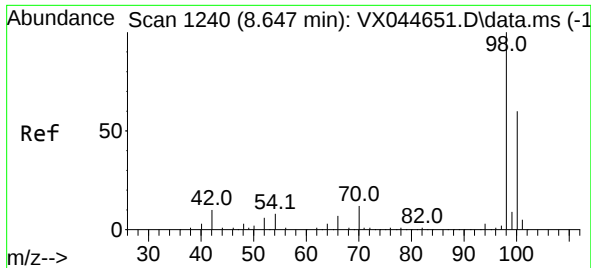
Ion Ratio Lower Upper

117 100

119 3.4 76.0 114.0#

121 0.0 24.6 36.8#

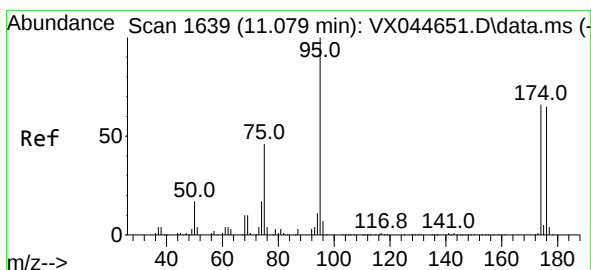
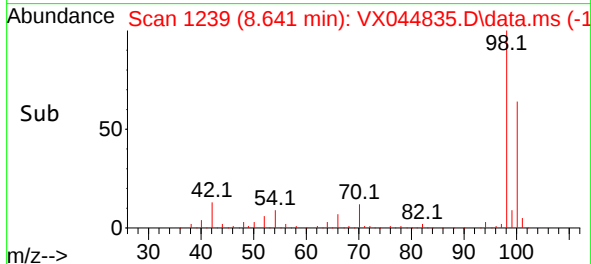
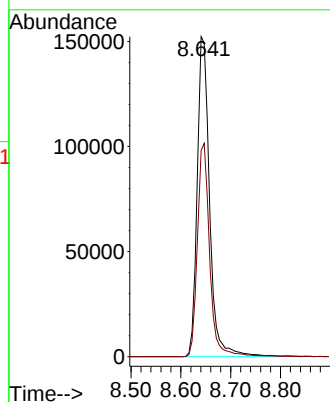
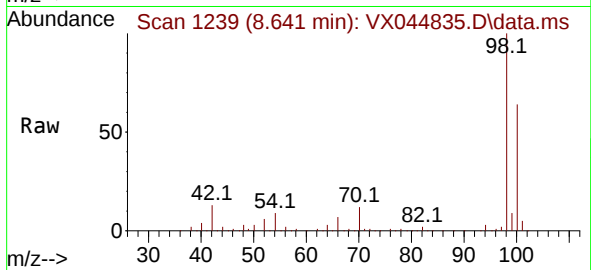




#50
Toluene-d8
Concen: 52.849 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41

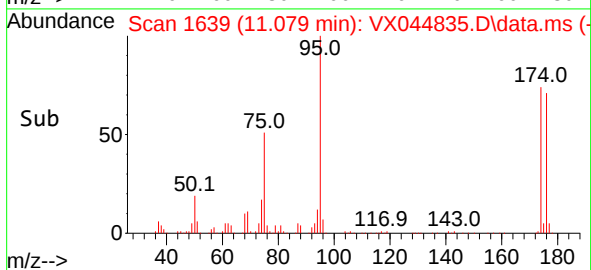
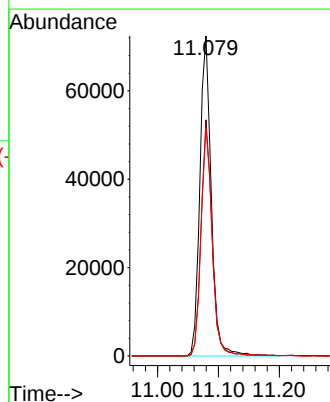
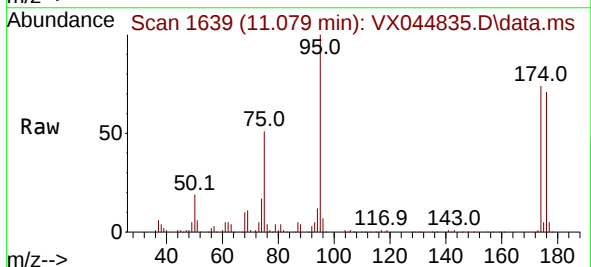
Instrument :
MSVOA_X
ClientSampleId :

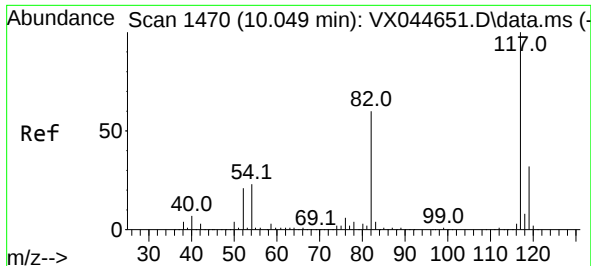
Tgt Ion: 98 Resp: 263350
Ion Ratio Lower Upper
98 100
100 65.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41

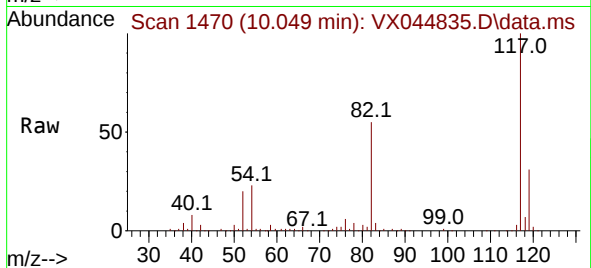
Tgt Ion: 95 Resp: 94212
Ion Ratio Lower Upper
95 100
174 71.5 0.0 133.0
176 70.3 0.0 129.4



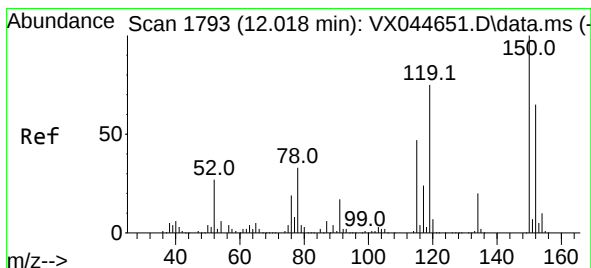
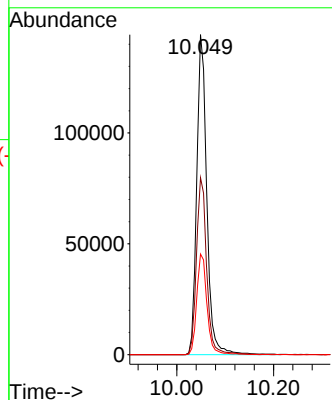
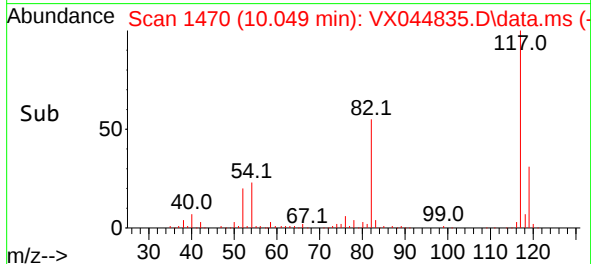


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41

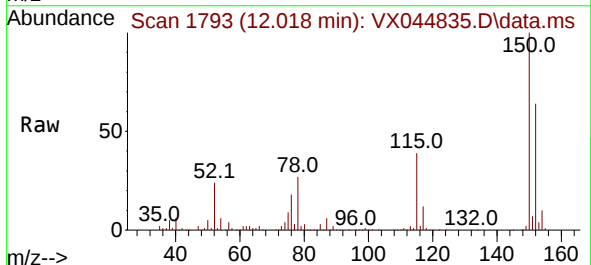
Instrument :
MSVOA_X
ClientSampleId :



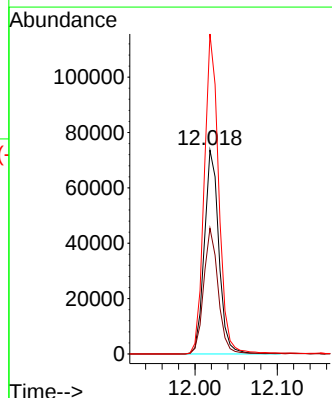
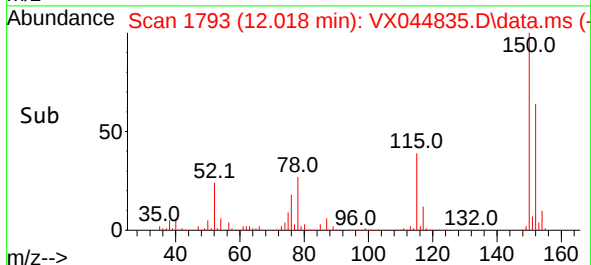
Tgt Ion:117 Resp: 207732
Ion Ratio Lower Upper
117 100
82 55.3 47.6 71.4
119 31.5 25.4 38.2

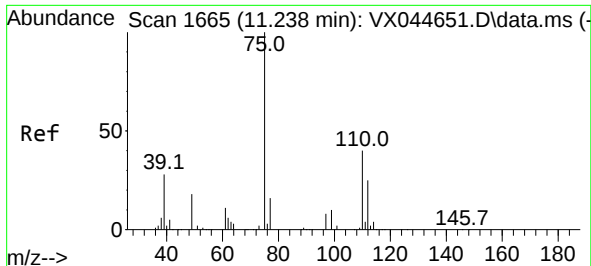


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41



Tgt Ion:152 Resp: 90416
Ion Ratio Lower Upper
152 100
115 61.2 43.8 131.4
150 157.2 0.0 347.8

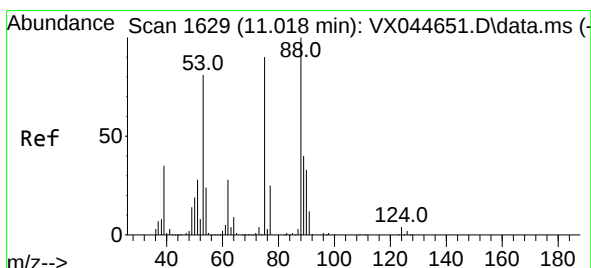
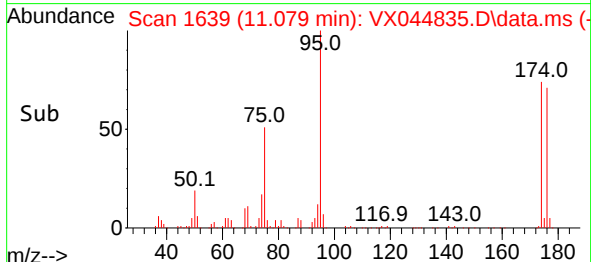
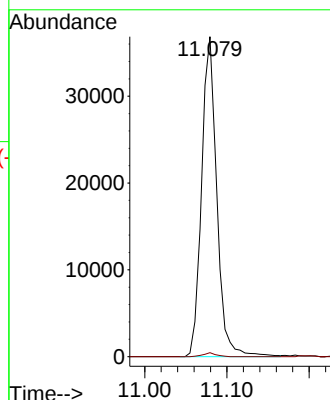
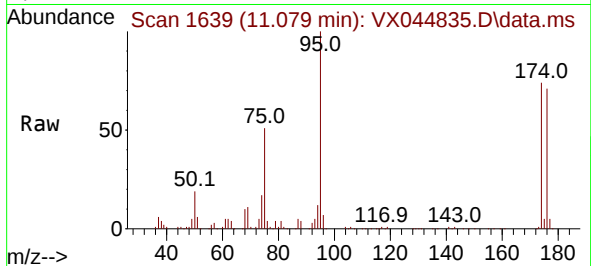




#76
1,2,3-Trichloropropane
Concen: 21.609 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 47416
Ion Ratio Lower Upper
75 100
77 1.1 23.4 70.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 49.417 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044835.D
Acq: 05 Feb 2025 10:41

Tgt Ion: 75 Resp: 47416
Ion Ratio Lower Upper
75 100
53 0.0 74.3 111.5#
89 0.0 37.4 56.0#

