

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044585.D
 Acq On : 06 Jan 2025 11:07
 Operator : JC/MD
 Sample : VX0106WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBL01

Quant Time: Jan 06 16:02:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

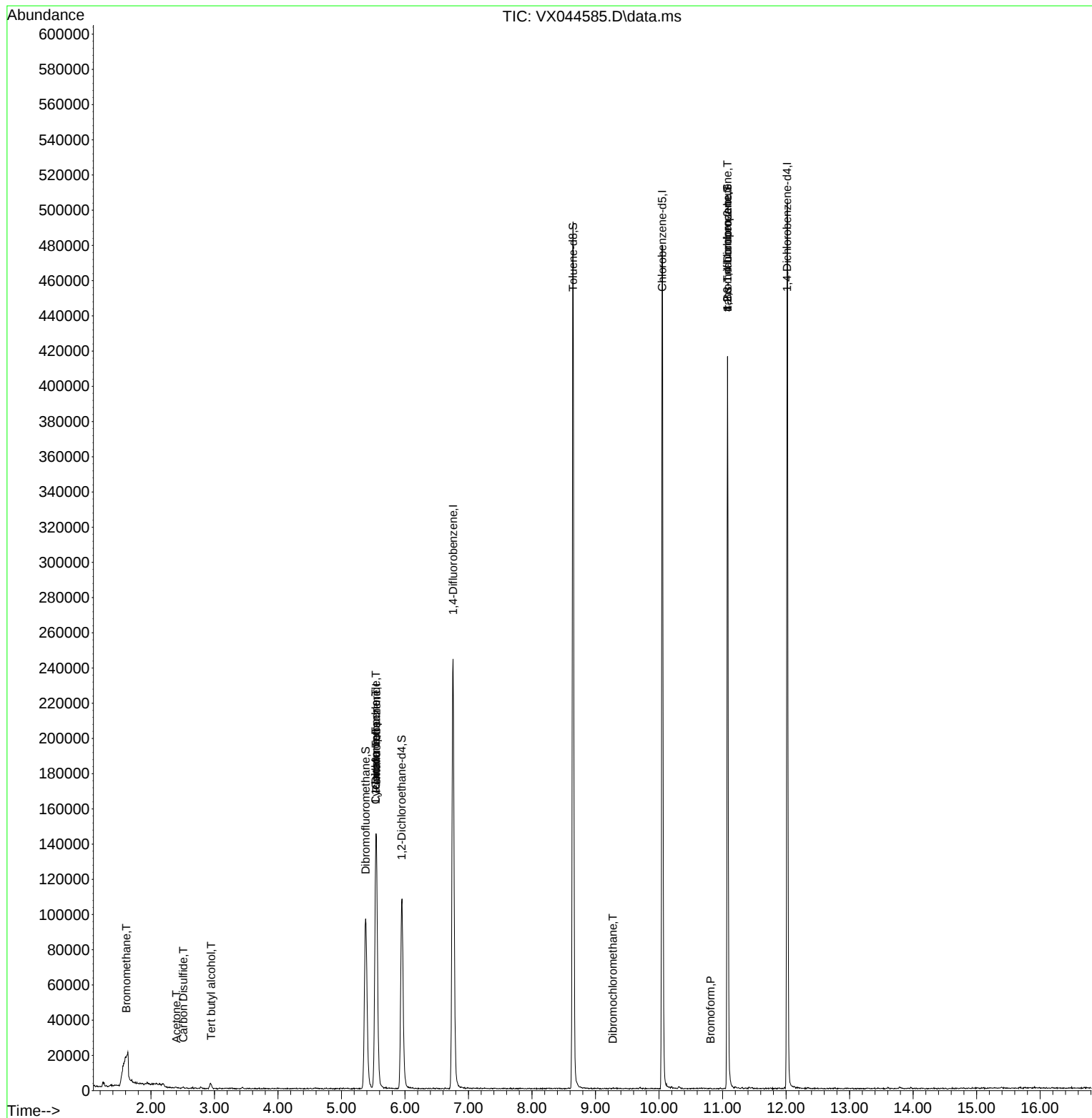
Internal Standards						
1) Pentafluorobenzene	5.549	168	138122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	249283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	219263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	101513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	105902	43.730	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.460%		
35) Dibromofluoromethane	5.379	113	85011	49.239	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.480%		
50) Toluene-d8	8.646	98	298900	51.315	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.640%		
62) 4-Bromofluorobenzene	11.079	95	105943	52.052	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	104.100%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	770	0.510	ug/l #	53
11) Tert butyl alcohol	2.946	59	1352	3.961	ug/l #	71
16) Acetone	2.397	43	370	0.375	ug/l #	48
17) Carbon Disulfide	2.507	76	873	0.297	ug/l #	91
31) Cyclohexane	5.537	56	3326	1.272	ug/l #	23
36) 1,1-Dichloropropene	5.537	75	11335	5.079	ug/l #	51
38) Carbon Tetrachloride	5.543	117	14502	6.036	ug/l #	16
60) Dibromochloromethane	9.274	129	46	1.257	ug/l #	11
71) Bromoform	10.811	173	63	1.295	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	55958	24.689	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	55958	68.431	ug/l #	4

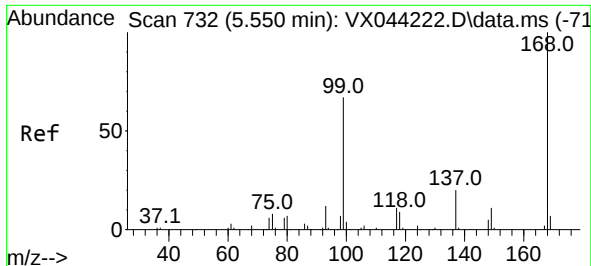
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
Data File : VX044585.D
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Sample : VX0106WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

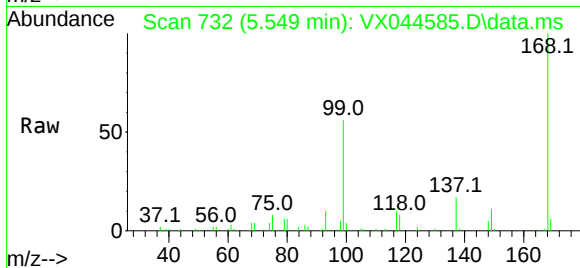
Quant Time: Jan 06 16:02:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



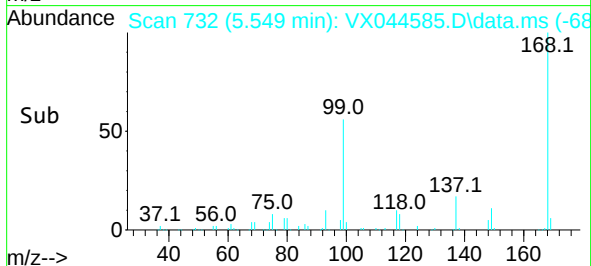
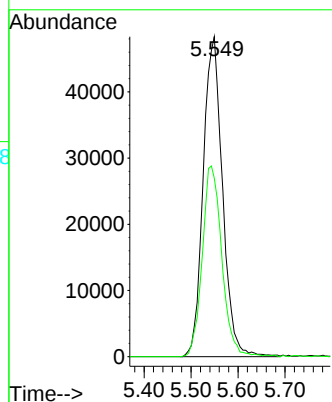


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

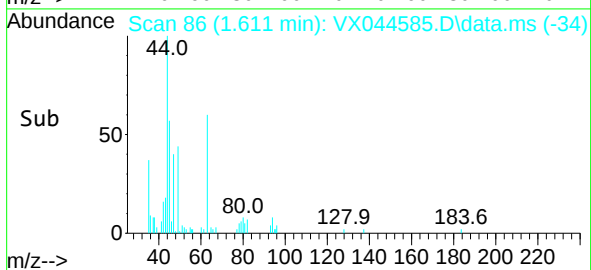
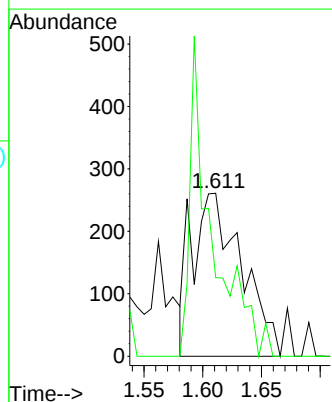
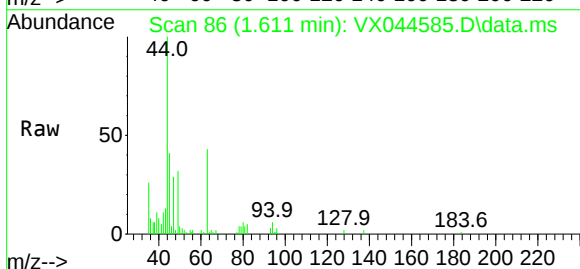


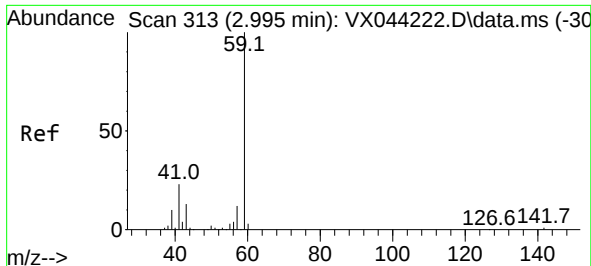
Tgt Ion:168 Resp: 138122
Ion Ratio Lower Upper
168 100
99 55.8 53.4 80.0



#5
Bromomethane
Concen: 0.510 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.018 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

Tgt Ion: 94 Resp: 770
Ion Ratio Lower Upper
94 100
96 48.3 74.9 112.3#

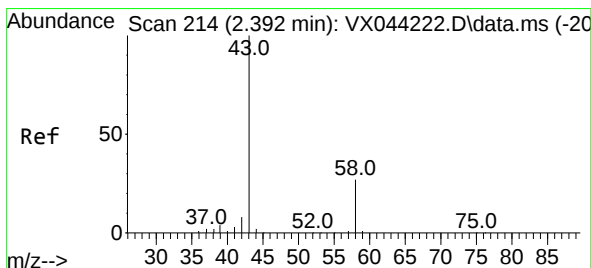
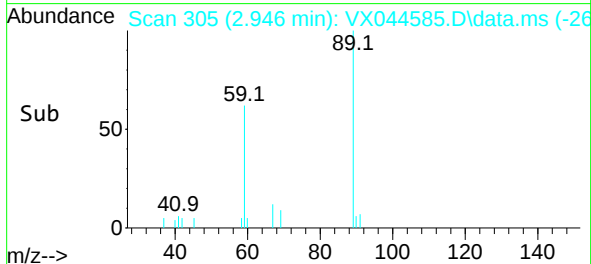
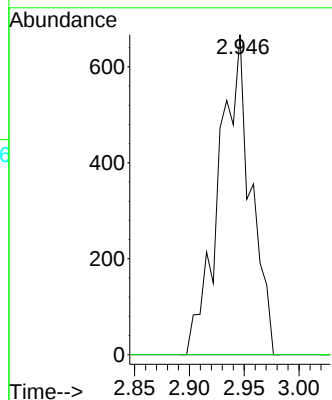
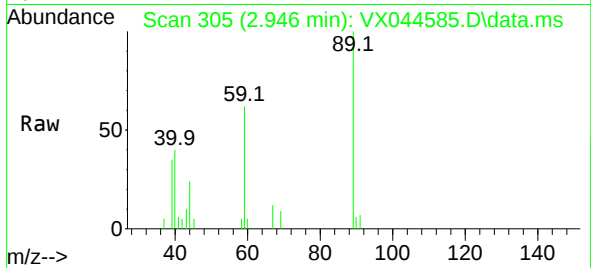




#11
Tert butyl alcohol
Concen: 3.961 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

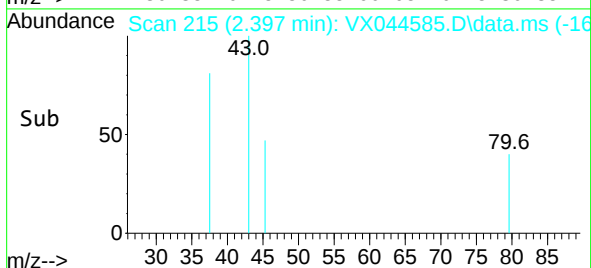
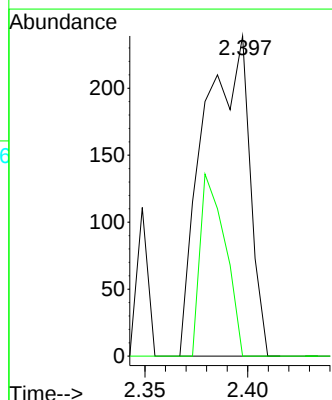
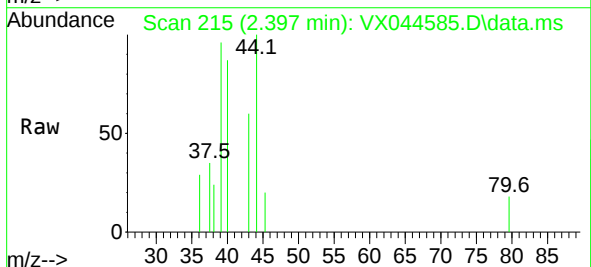
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

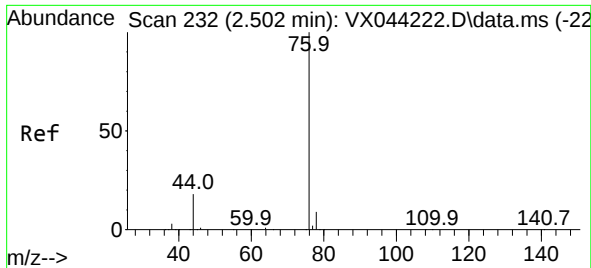
Tgt Ion: 59 Resp: 1352
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



#16
Acetone
Concen: 0.375 ug/l
RT: 2.397 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

Tgt Ion: 43 Resp: 370
Ion Ratio Lower Upper
43 100
58 0.0 21.6 32.4#

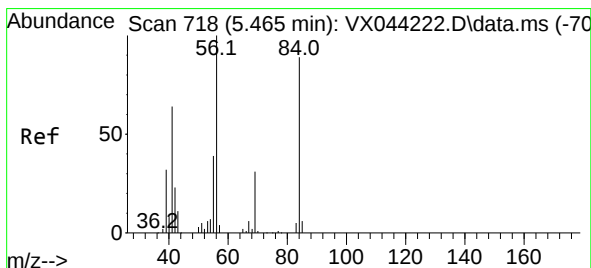
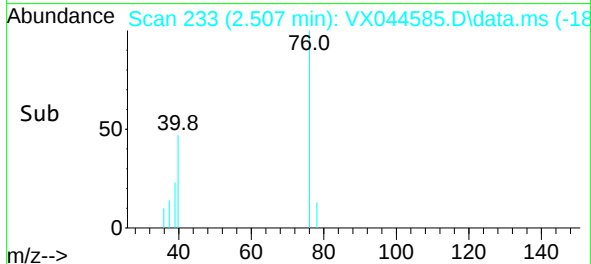
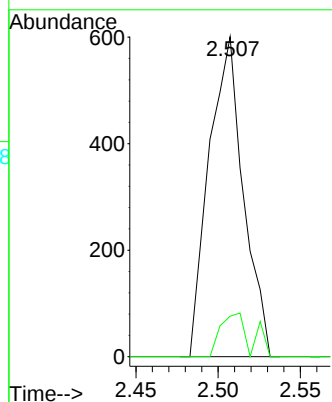
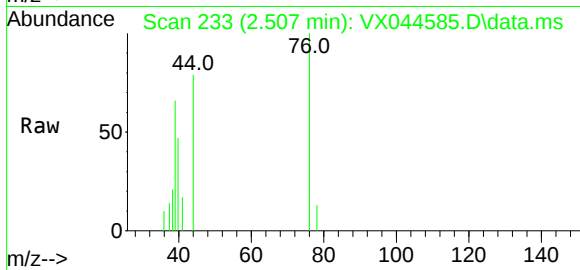




#17
Carbon Disulfide
Concen: 0.297 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

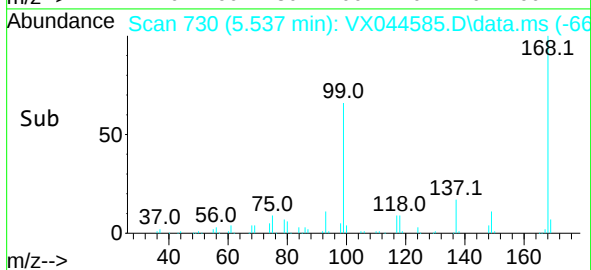
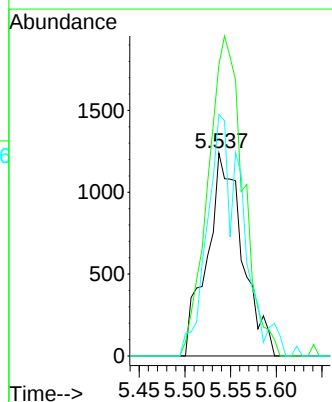
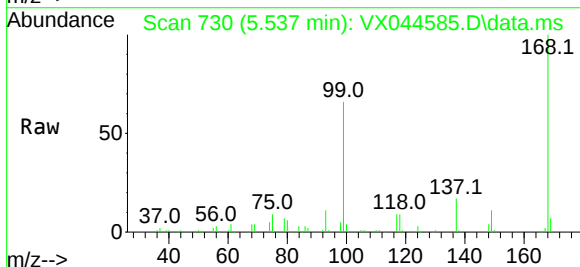
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

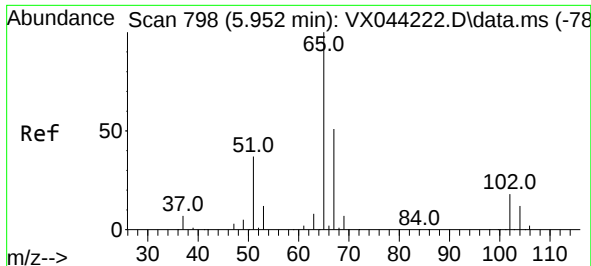
Tgt Ion: 76 Resp: 873
Ion Ratio Lower Upper
76 100
78 12.6 7.4 11.0#



#31
Cyclohexane
Concen: 1.272 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.073 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

Tgt Ion: 56 Resp: 3326
Ion Ratio Lower Upper
56 100
69 143.8 24.7 37.1#
84 119.1 71.0 106.6#





#33

1,2-Dichloroethane-d4

Concen: 43.730 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.007 min

Lab File: VX044585.D

Acq: 06 Jan 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

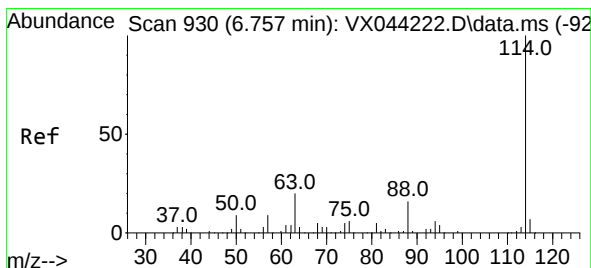
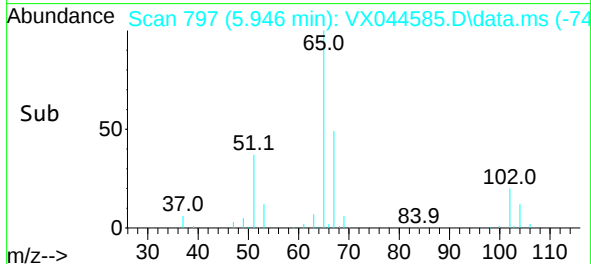
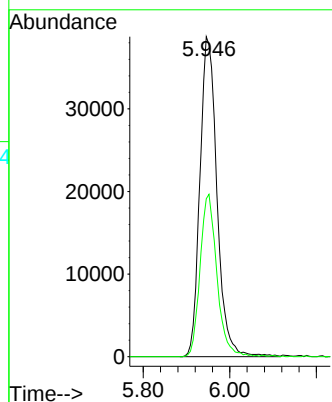
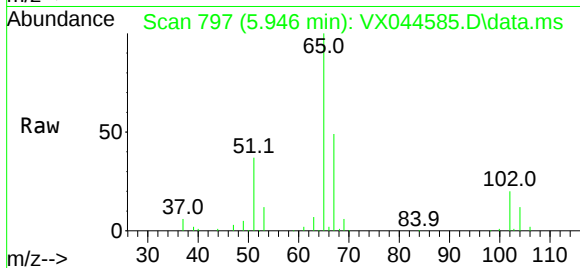
VX0106WBL01

Tgt Ion: 65 Resp: 105902

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.001 min

Lab File: VX044585.D

Acq: 06 Jan 2025 11:07

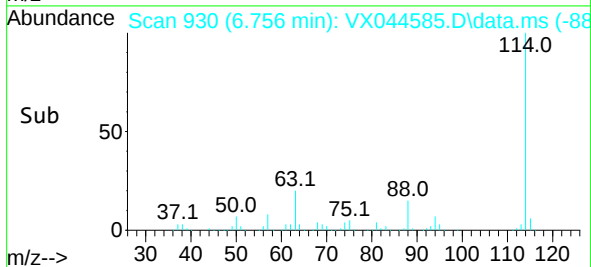
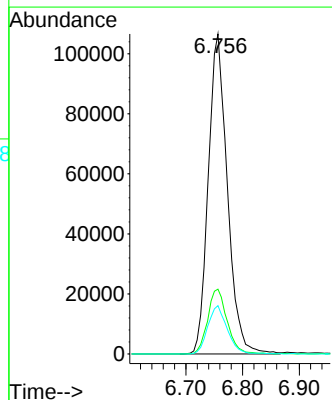
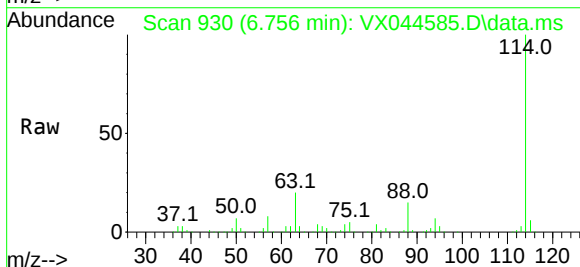
Tgt Ion: 114 Resp: 249283

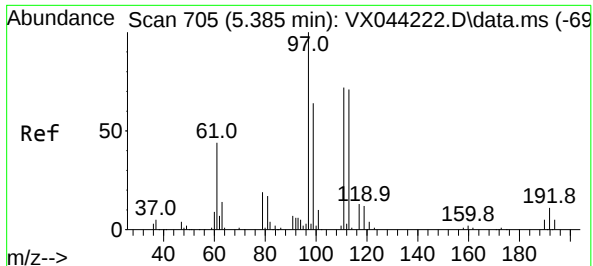
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.6

88 15.1 0.0 31.8

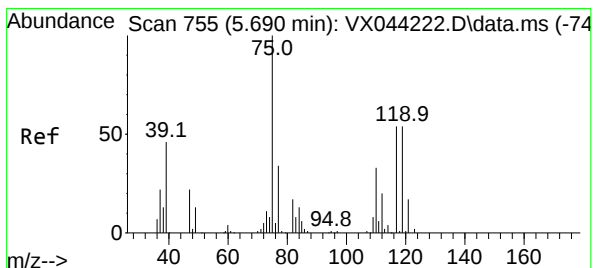
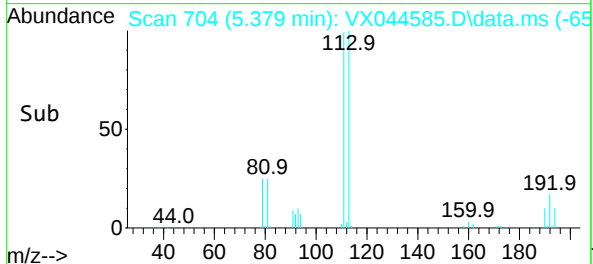
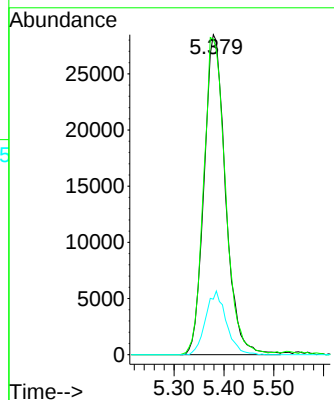
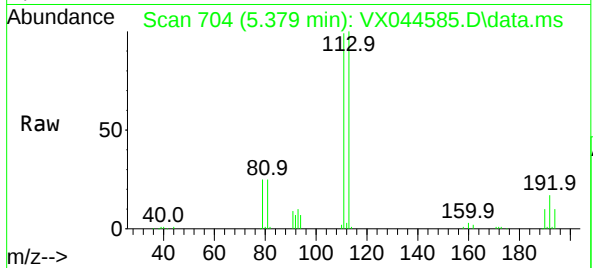




#35
Dibromofluoromethane
Concen: 49.239 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.007 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

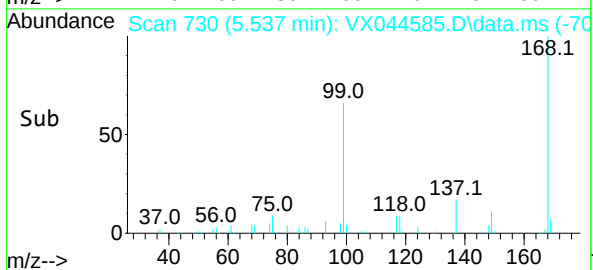
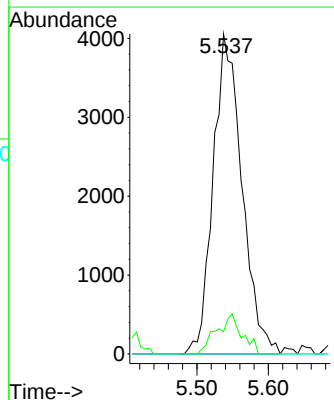
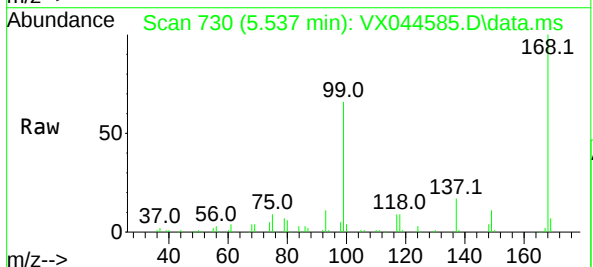
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

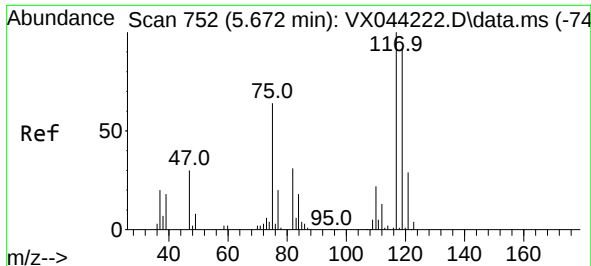
Tgt Ion:113 Resp: 85011
Ion Ratio Lower Upper
113 100
111 100.6 80.4 120.6
192 19.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.079 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.153 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

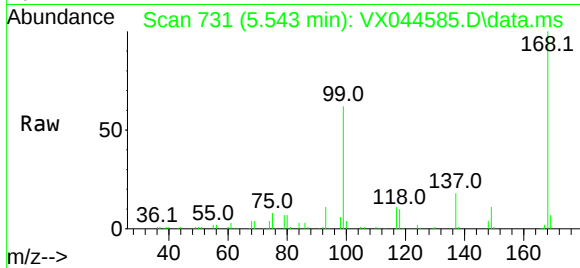
Tgt Ion: 75 Resp: 11335
Ion Ratio Lower Upper
75 100
110 10.9 17.3 51.7#
77 0.0 25.4 38.0#



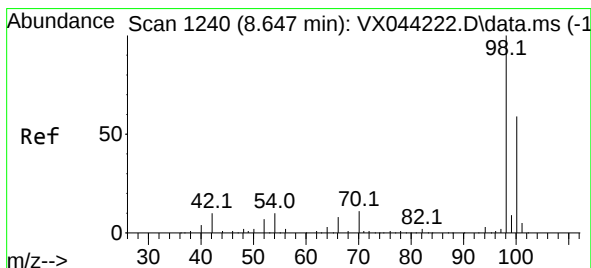
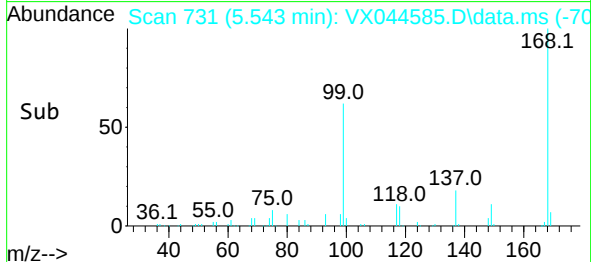
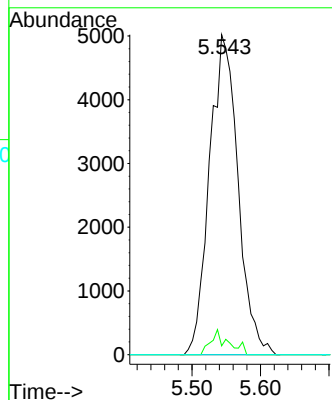


#38
Carbon Tetrachloride
Concen: 6.036 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.129 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

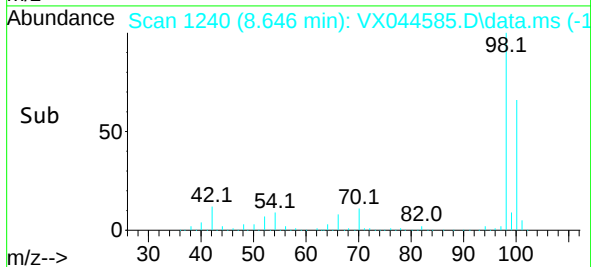
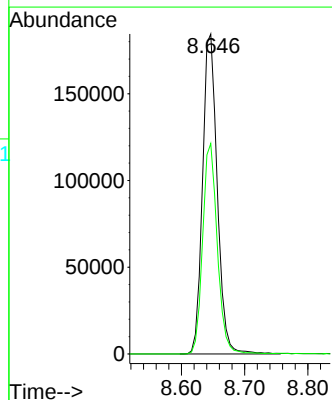
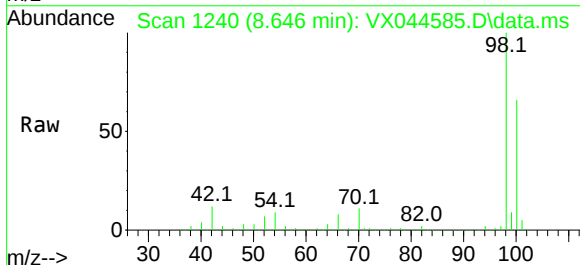


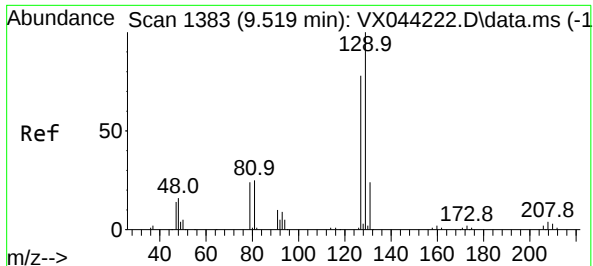
Tgt Ion:117 Resp: 14502
Ion Ratio Lower Upper
117 100
119 2.8 74.2 111.4#
121 0.0 23.0 34.6#



#50
Toluene-d8
Concen: 51.315 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

Tgt Ion: 98 Resp: 298900
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3

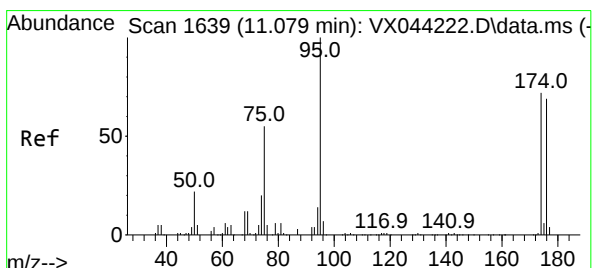
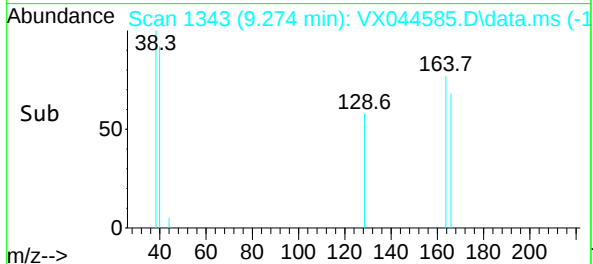
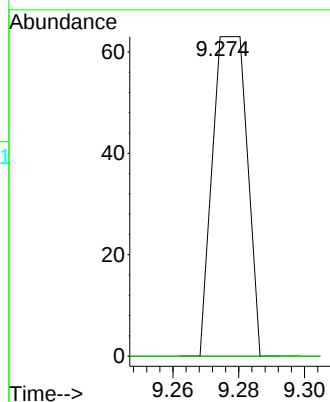
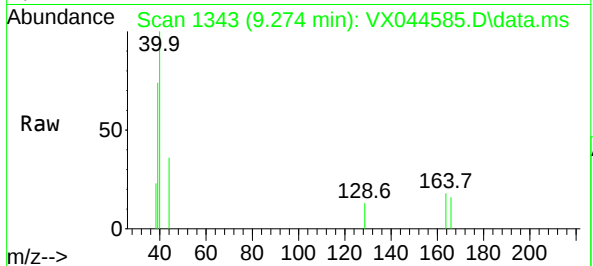




#60
Dibromochloromethane
Concen: 1.257 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

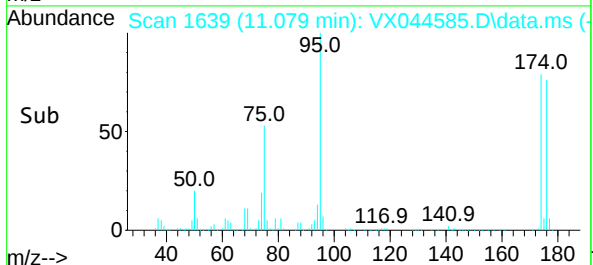
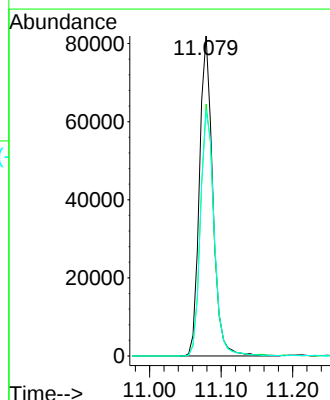
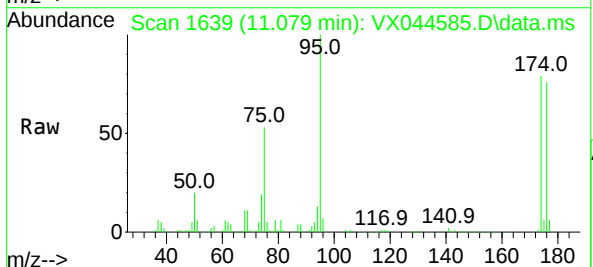
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

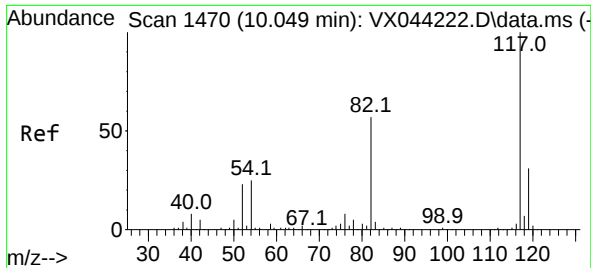
Tgt Ion:129 Resp: 46
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#



#62
4-Bromofluorobenzene
Concen: 52.052 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.001 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

Tgt Ion: 95 Resp: 105943
Ion Ratio Lower Upper
95 100
174 78.9 0.0 145.8
176 79.4 0.0 137.8

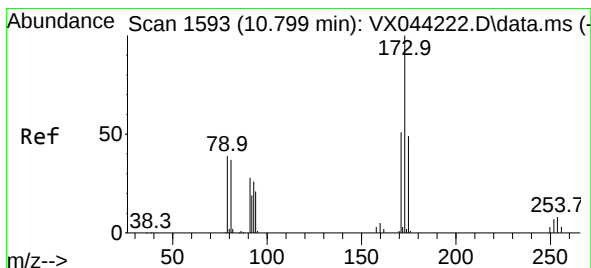
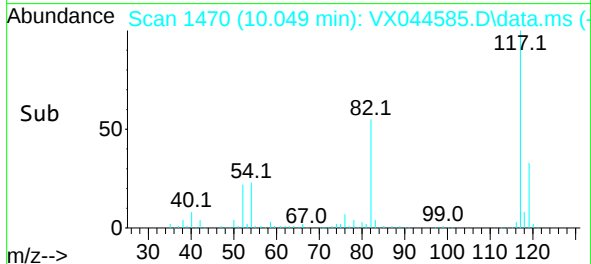
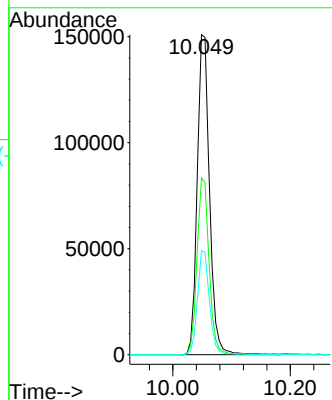
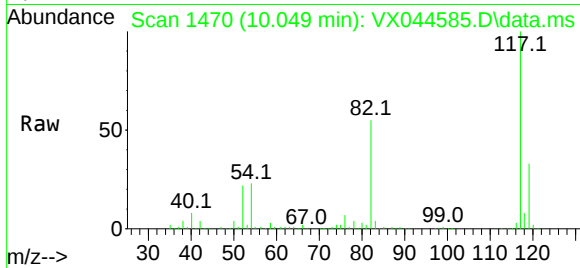




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

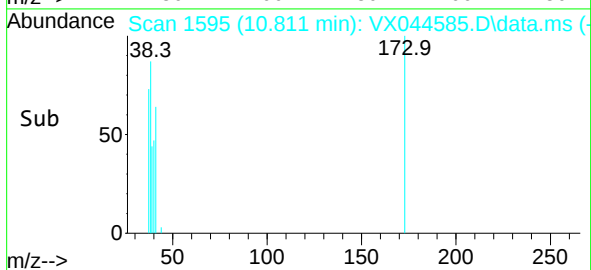
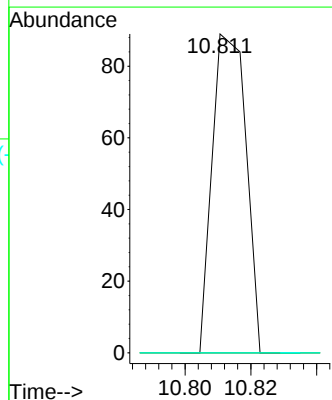
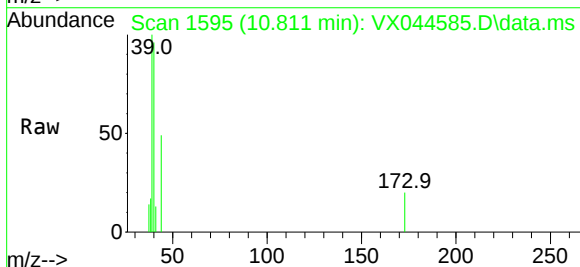
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

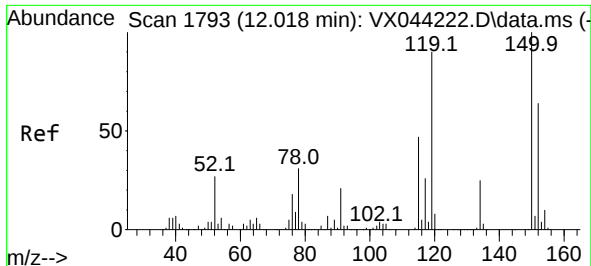
Tgt Ion:117 Resp: 219263
Ion Ratio Lower Upper
117 100
82 55.2 45.8 68.8
119 32.5 25.0 37.4



#71
Bromoform
Concen: 1.295 ug/l
RT: 10.811 min Scan# 1595
Delta R.T. 0.012 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

Tgt Ion:173 Resp: 63
Ion Ratio Lower Upper
173 100
175 0.0 23.8 71.4#
254 0.0 0.0 0.0

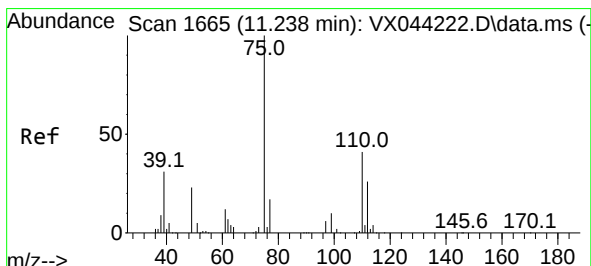
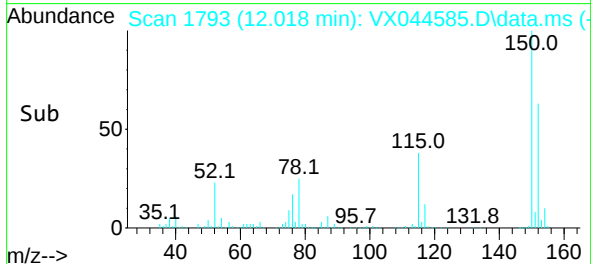
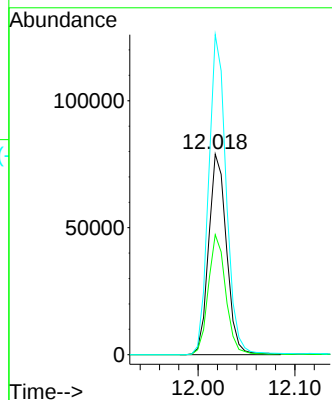
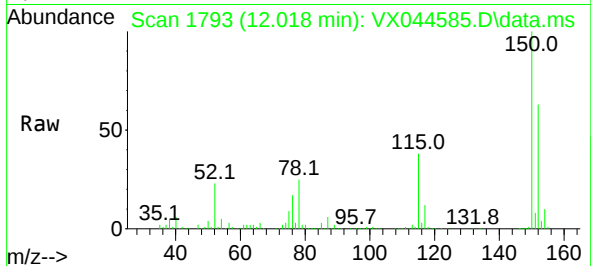




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1
 Delta R.T. -0.001 min
 Lab File: VX044585.D
 Acq: 06 Jan 2025 11:07

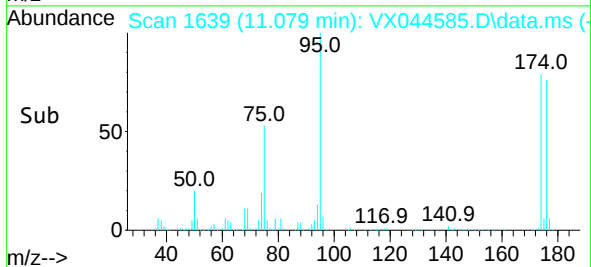
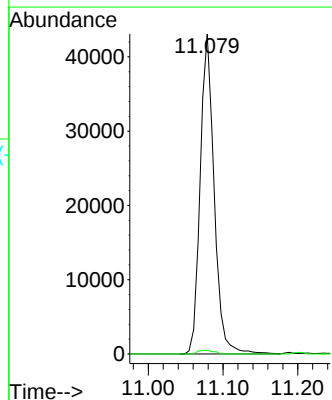
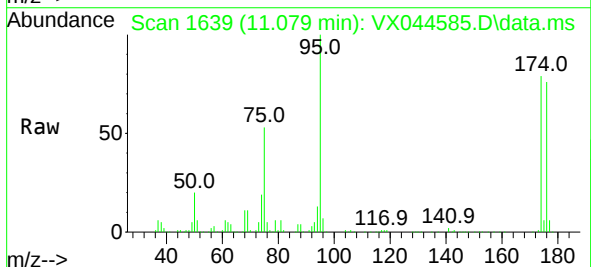
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBL01

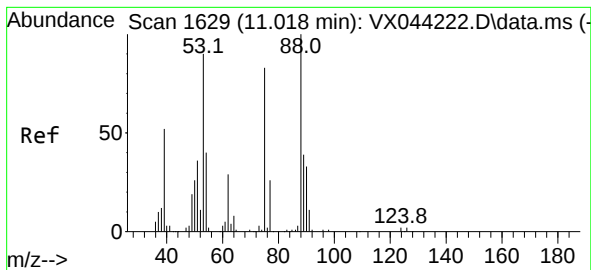
Tgt Ion:152 Resp: 101513
 Ion Ratio Lower Upper
 152 100
 115 58.9 44.5 133.3
 150 157.4 0.0 353.8



#76
 1,2,3-Trichloropropane
 Concen: 24.689 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX044585.D
 Acq: 06 Jan 2025 11:07

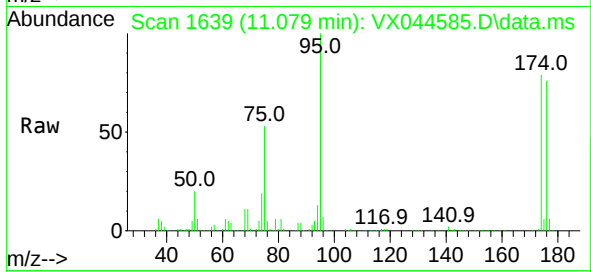
Tgt Ion: 75 Resp: 55958
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.9 62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.431 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.060 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01



Tgt Ion: 75 Resp: 55958
Ion Ratio Lower Upper
75 100
53 0.1 93.6 140.4#
89 0.1 37.3 55.9#

