

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045732.D
 Acq On : 11 Apr 2025 11:32
 Operator : JC/MD
 Sample : VX0411WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0411WBL01

Quant Time: Apr 11 23:03:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

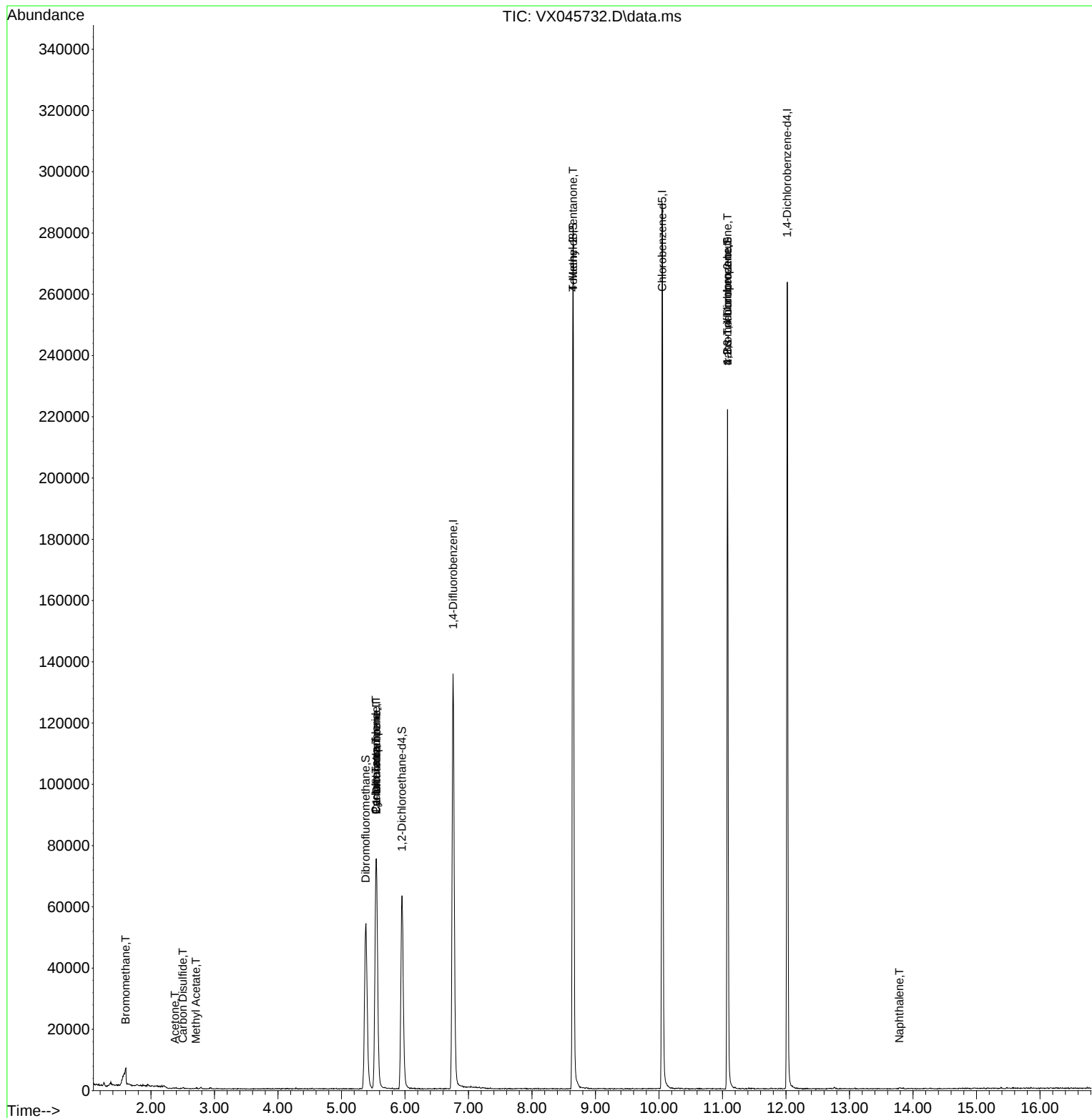
Internal Standards						
1) Pentafluorobenzene	5.550	168	65554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128675	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64154	53.515	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.020%	
35) Dibromofluoromethane	5.379	113	46741	51.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.400%	
50) Toluene-d8	8.647	98	159396	50.021	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	11.079	95	58527	50.424	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.840%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	110	0.252	ug/l #	67
16) Acetone	2.380	43	370	0.752	ug/l #	47
17) Carbon Disulfide	2.502	76	477	0.245	ug/l #	76
18) Methyl Acetate	2.709	43	404	0.356	ug/l #	54
31) Cyclohexane	5.544	56	1918	1.304	ug/l #	33
36) 1,1-Dichloropropene	5.550	75	6415	5.204	ug/l #	51
38) Carbon Tetrachloride	5.544	117	7743	5.812	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	990	0.634	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	33896	28.739	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	33896	97.537	ug/l #	1
95) Naphthalene	13.786	128	715	0.213	ug/l #	69

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
Data File : VX045732.D
Acq On : 11 Apr 2025 11:32
Operator : JC/MD
Sample : VX0411WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0411WBL01

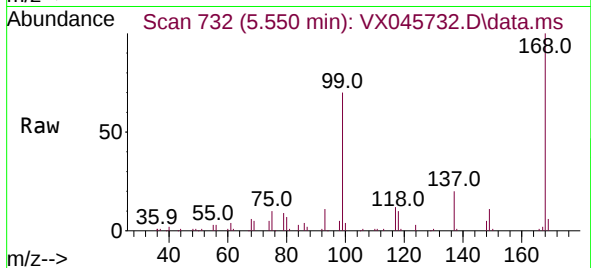
Quant Time: Apr 11 23:03:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



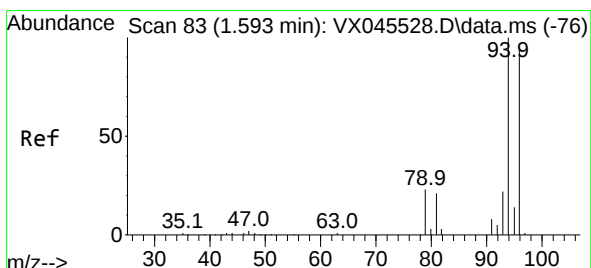
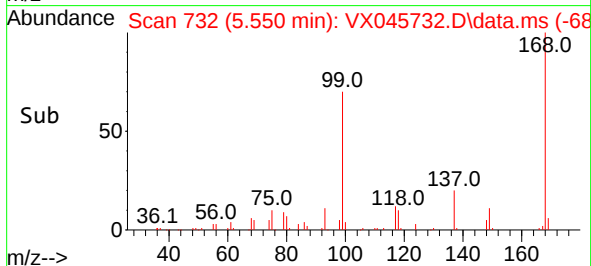
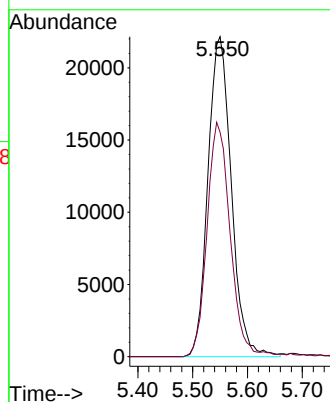


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0411WBL01

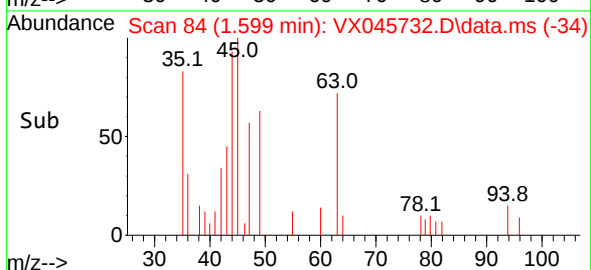
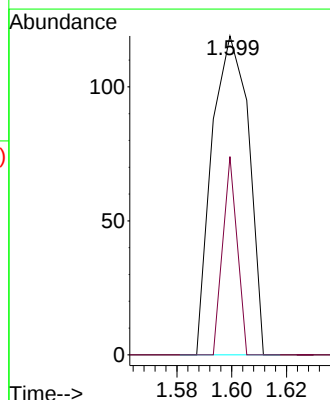
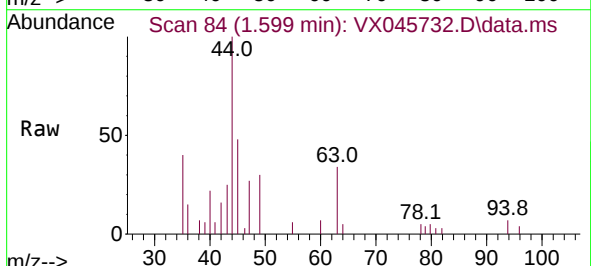


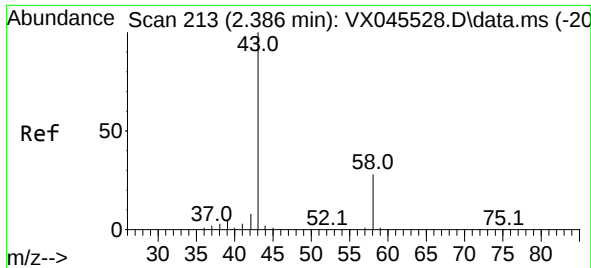
Tgt Ion:168 Resp: 65554
Ion Ratio Lower Upper
168 100
99 70.1 52.3 78.5



#5
Bromomethane
Concen: 0.252 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

Tgt Ion: 94 Resp: 110
Ion Ratio Lower Upper
94 100
96 62.2 74.8 112.2#

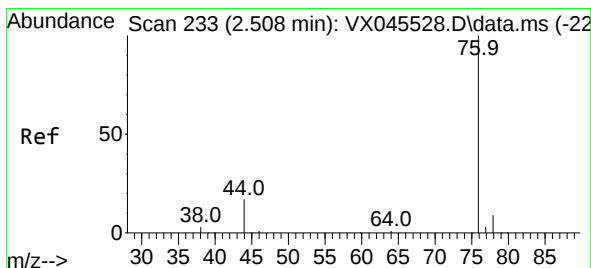
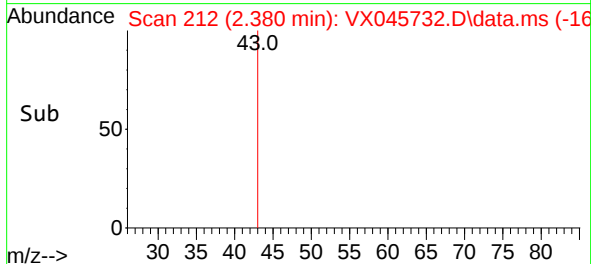
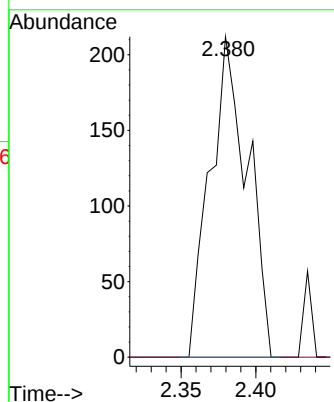
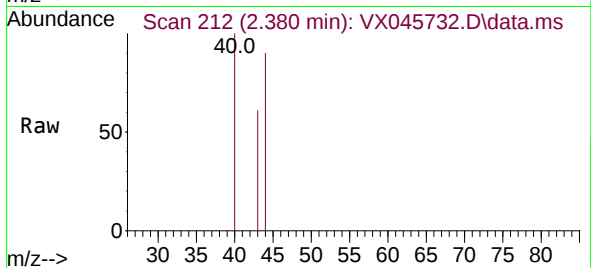




#16
Acetone
Concen: 0.752 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

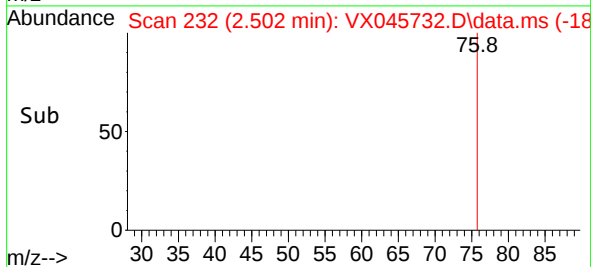
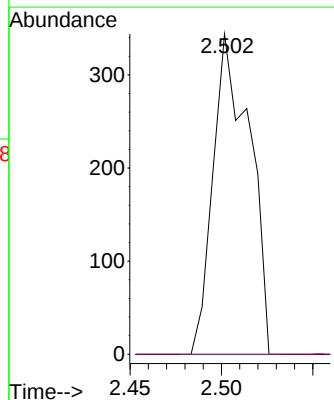
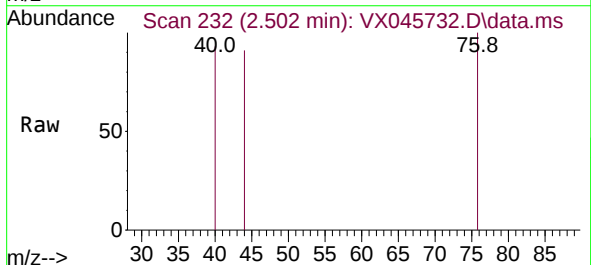
Instrument :
MSVOA_X
ClientSampleId :
VX0411WBL01

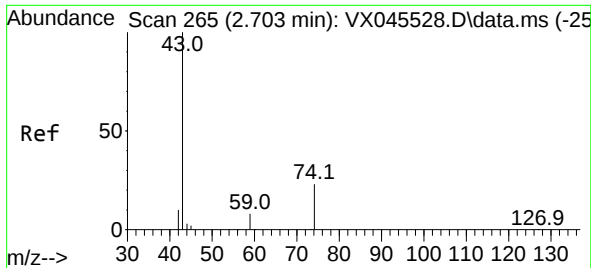
Tgt Ion: 43 Resp: 370
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



#17
Carbon Disulfide
Concen: 0.245 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.006 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

Tgt Ion: 76 Resp: 477
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

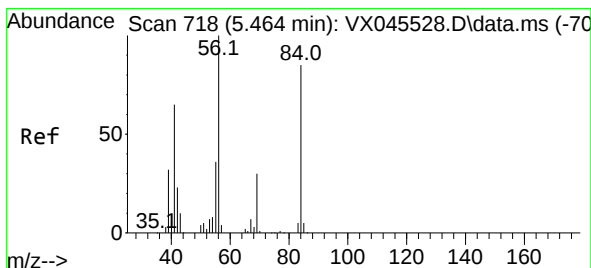
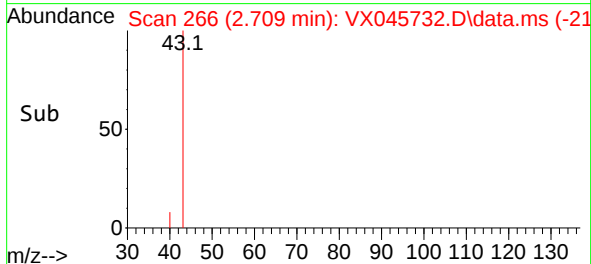
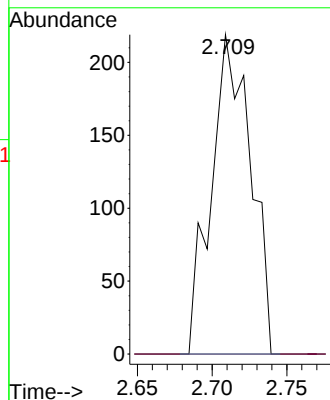
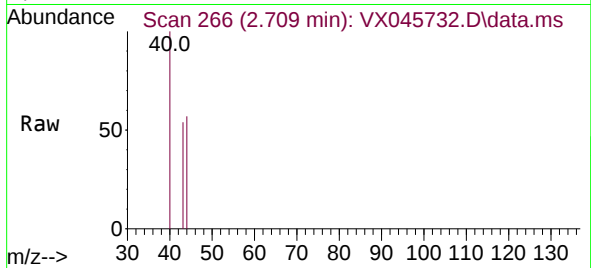




#18
Methyl Acetate
Concen: 0.356 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

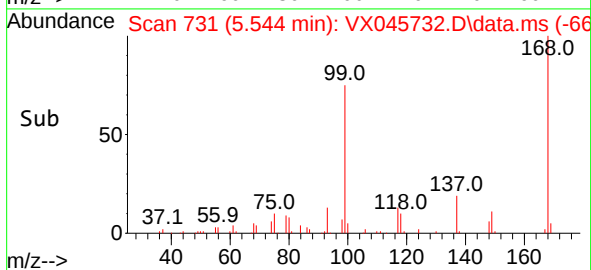
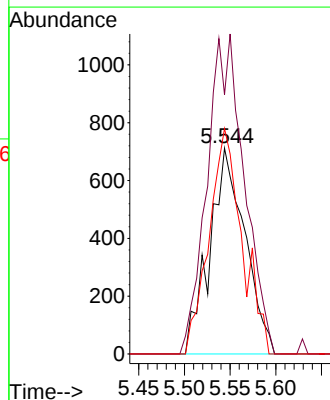
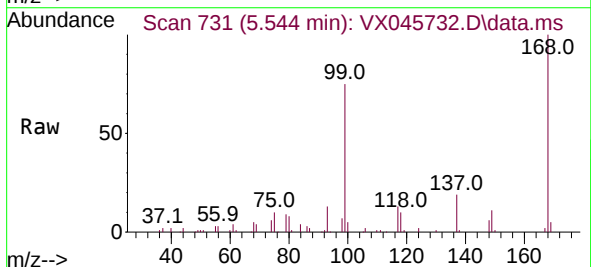
Instrument :
MSVOA_X
ClientSampleId :
VX0411WBL01

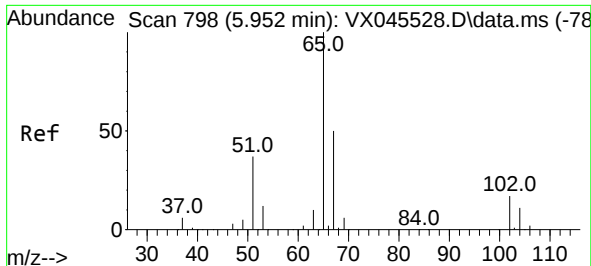
Tgt Ion: 43 Resp: 404
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#31
Cyclohexane
Concen: 1.304 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

Tgt Ion: 56 Resp: 1918
Ion Ratio Lower Upper
56 100
69 126.0 23.6 35.4#
84 109.6 67.7 101.5#

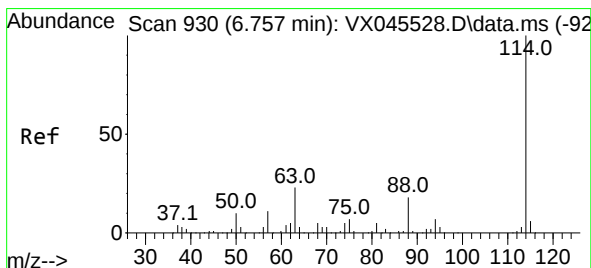
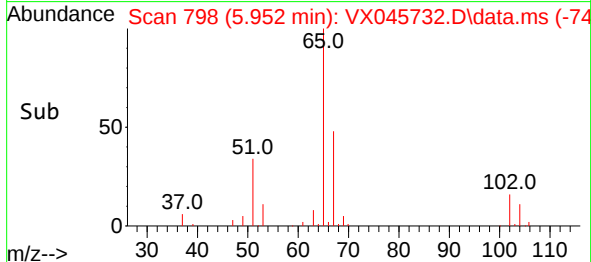
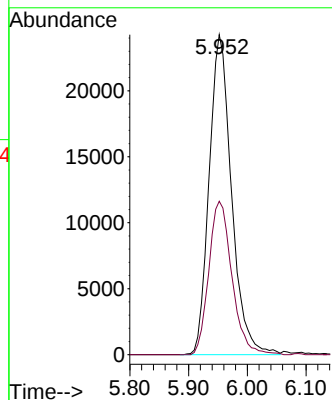
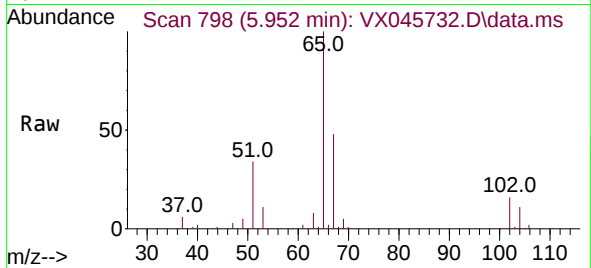




#33
 1,2-Dichloroethane-d4
 Concen: 53.515 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045732.D
 Acq: 11 Apr 2025 11:32

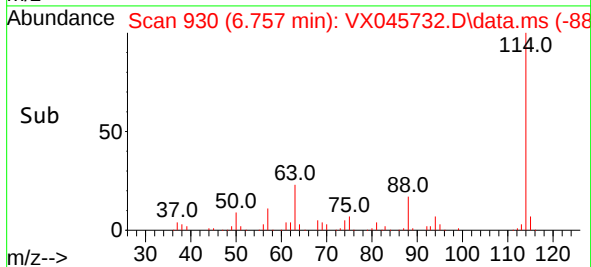
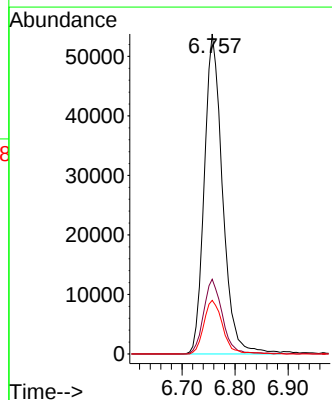
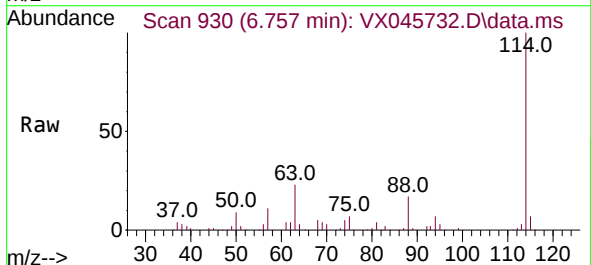
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0411WBL01

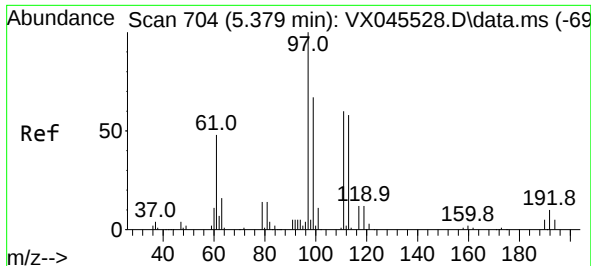
Tgt Ion: 65 Resp: 64154
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045732.D
 Acq: 11 Apr 2025 11:32

Tgt Ion: 114 Resp: 128675
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 46.8
 88 16.8 0.0 35.4

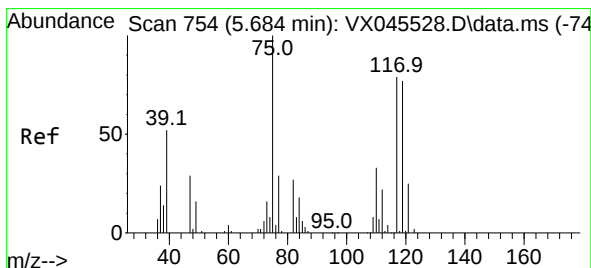
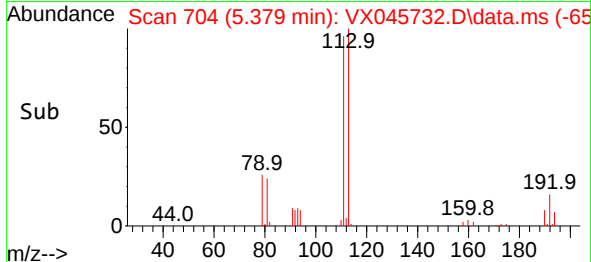
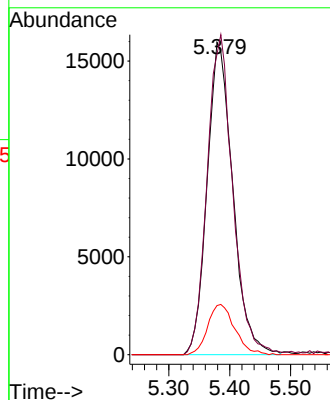
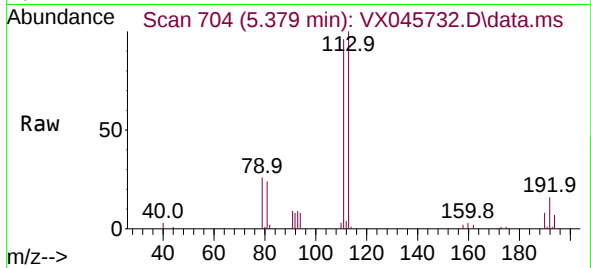




#35
Dibromofluoromethane
Concen: 51.198 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

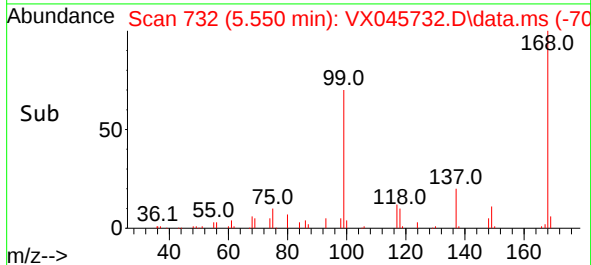
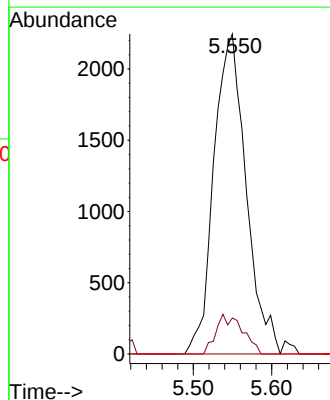
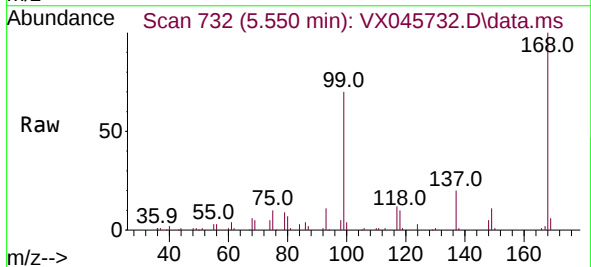
Instrument :
MSVOA_X
ClientSampleId :
VX0411WBL01

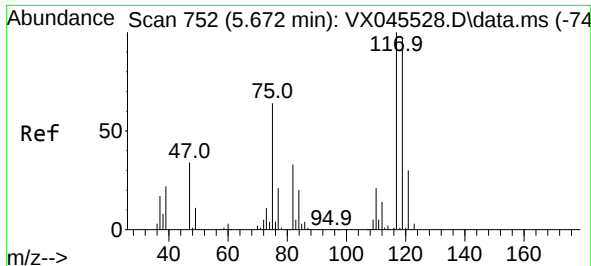
Tgt Ion:	113	Resp:	46741
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.6
192	16.9	13.8	20.6



#36
1,1-Dichloropropene
Concen: 5.204 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

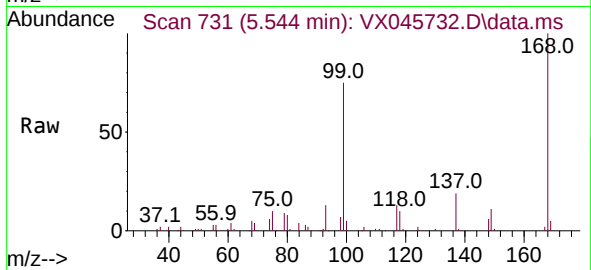
Tgt Ion:	75	Resp:	6415
Ion	Ratio	Lower	Upper
75	100		
110	10.2	16.9	50.6#
77	0.0	25.0	37.4#



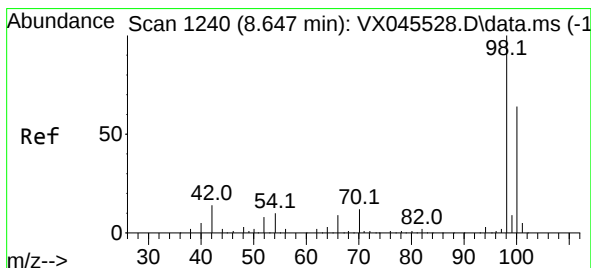
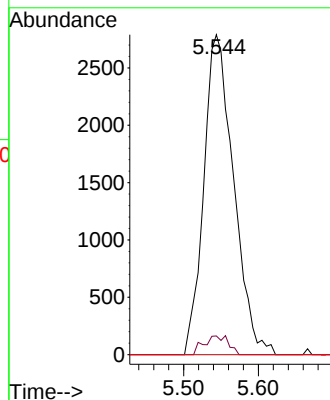
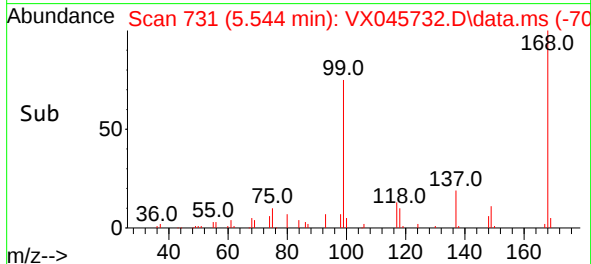


#38
Carbon Tetrachloride
Concen: 5.812 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0411WBL01

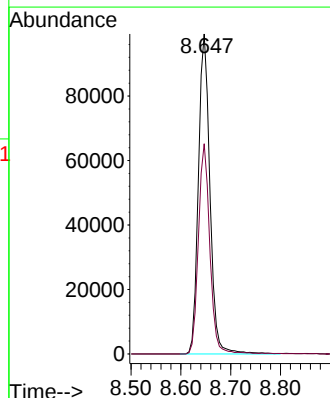
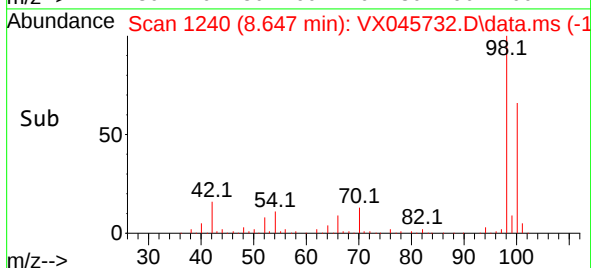
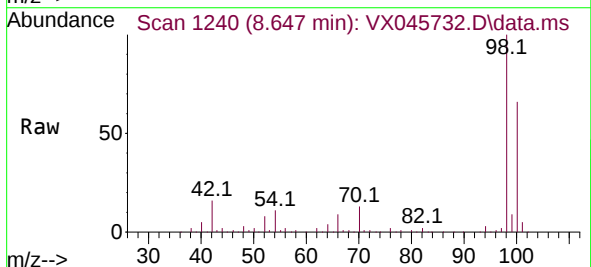


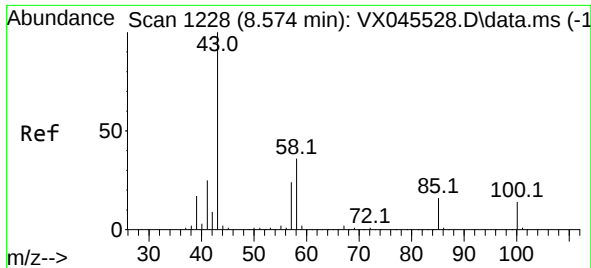
Tgt Ion:117 Resp: 7743
Ion Ratio Lower Upper
117 100
119 5.8 76.9 115.3#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.021 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

Tgt Ion: 98 Resp: 159396
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

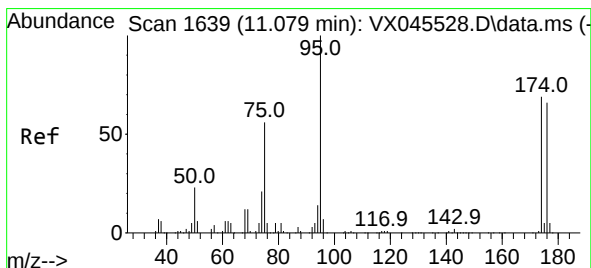
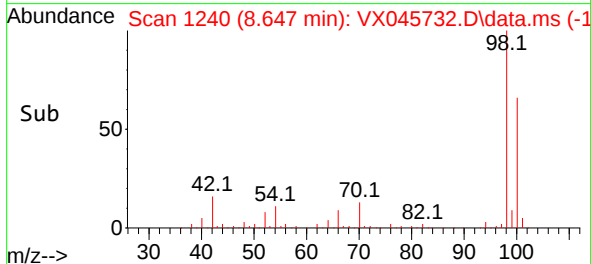
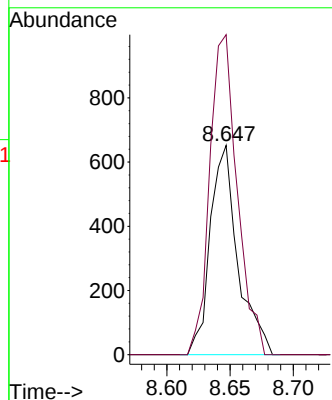
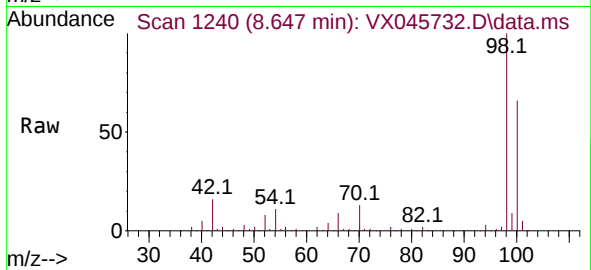




#51
4-Methyl-2-Pentanone
Concen: 0.634 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

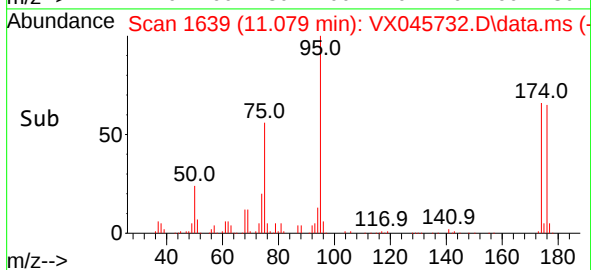
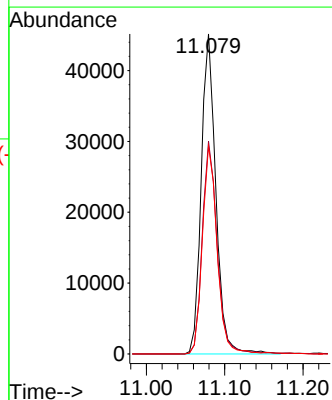
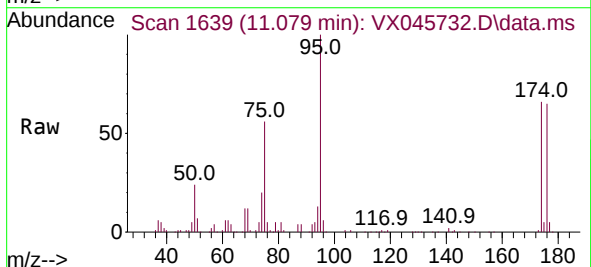
Instrument :
MSVOA_X
ClientSampleId :
VX0411WBL01

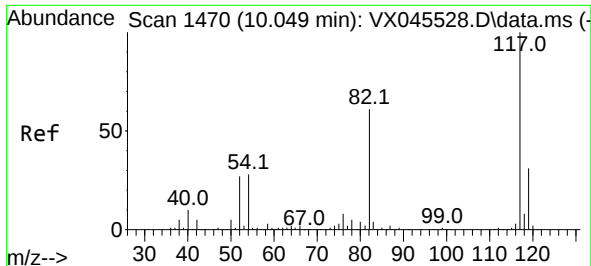
Tgt Ion: 43 Resp: 990
Ion Ratio Lower Upper
43 100
58 152.4 28.5 42.7#



#62
4-Bromofluorobenzene
Concen: 50.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

Tgt Ion: 95 Resp: 58527
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.8
176 65.5 0.0 131.4

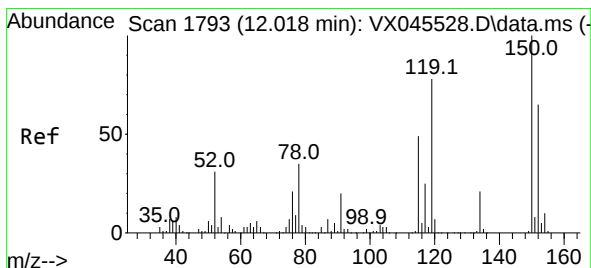
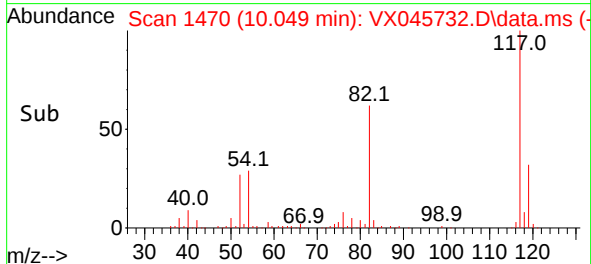
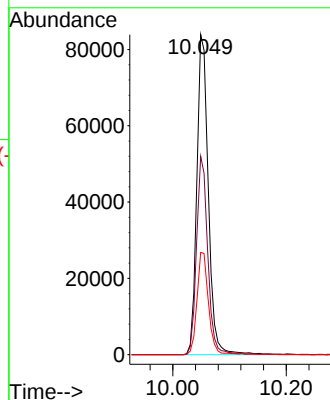
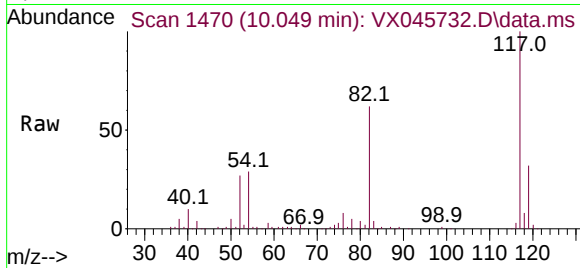




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

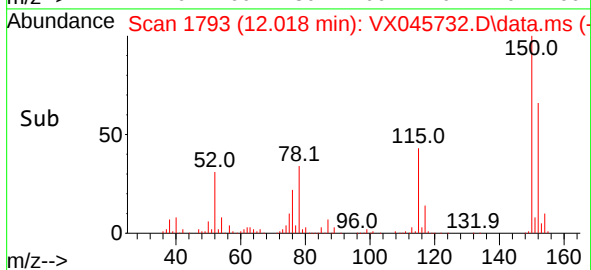
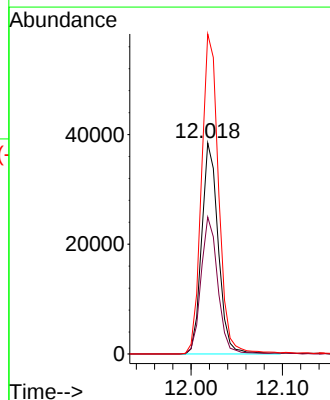
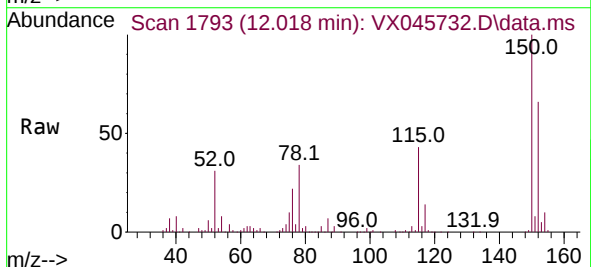
Instrument :
MSVOA_X
ClientSampleId :
VX0411WBL01

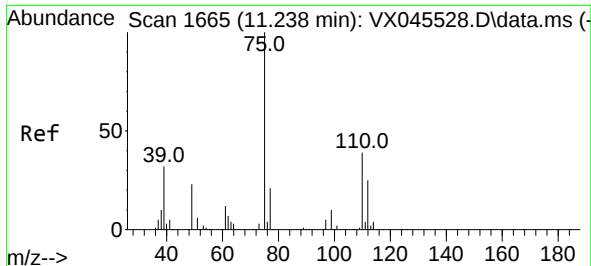
Tgt Ion:117 Resp: 118153
Ion Ratio Lower Upper
117 100
82 62.0 49.2 73.8
119 31.9 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

Tgt Ion:152 Resp: 48353
Ion Ratio Lower Upper
152 100
115 65.6 46.9 140.7
150 157.7 0.0 349.4

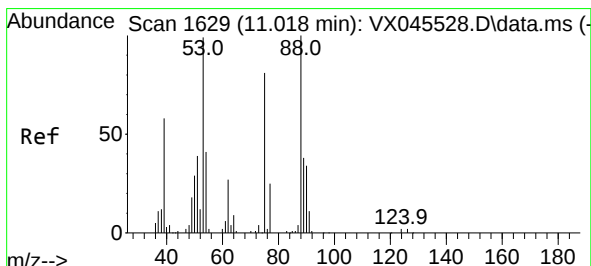
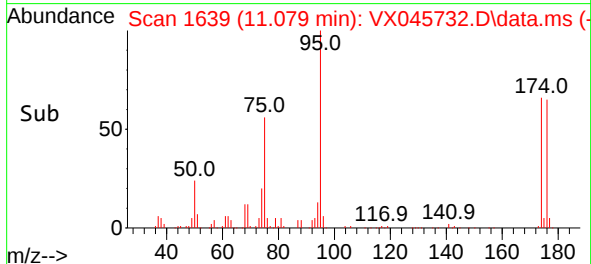
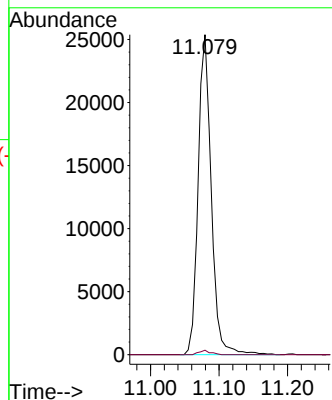
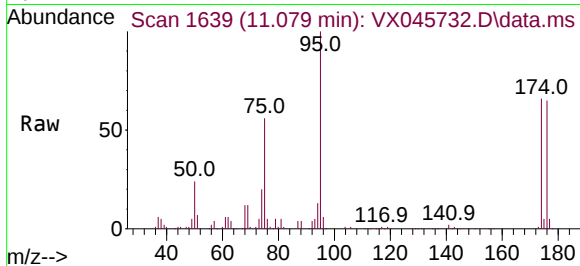




#76
1,2,3-Trichloropropane
Concen: 28.739 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

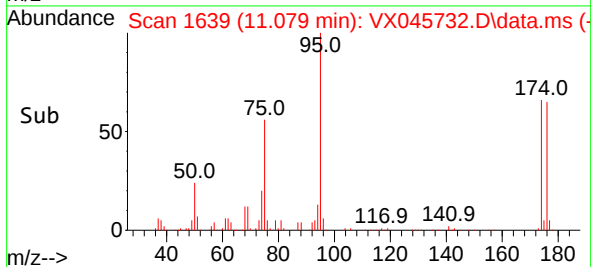
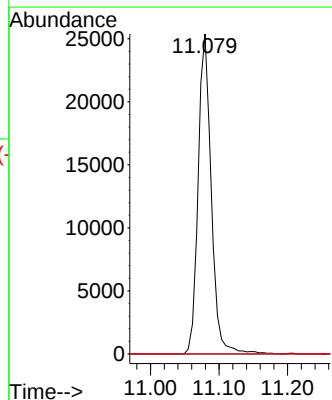
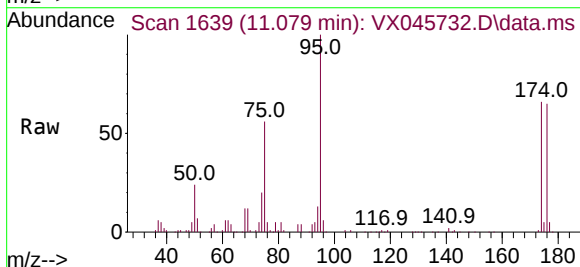
Instrument :
MSVOA_X
ClientSampleId :
VX0411WBL01

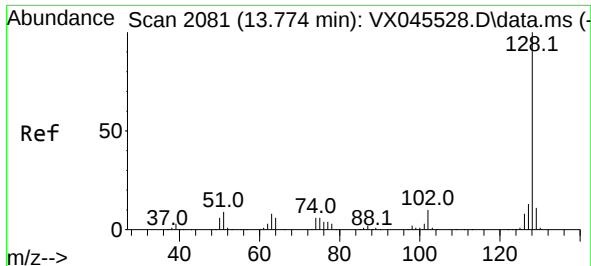
Tgt Ion: 75 Resp: 33896
Ion Ratio Lower Upper
75 100
77 1.2 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 97.537 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045732.D
Acq: 11 Apr 2025 11:32

Tgt Ion: 75 Resp: 33896
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#





#95

Naphthalene

Concen: 0.213 ug/l

RT: 13.786 min Scan# 20

Delta R.T. 0.012 min

Lab File: VX045732.D

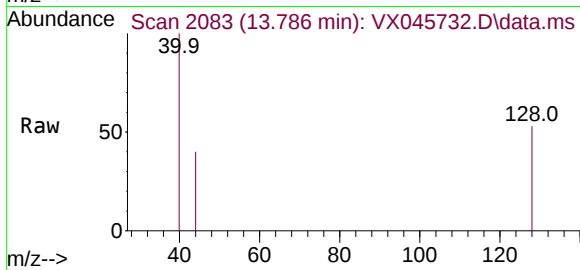
Acq: 11 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0411WBL01



Tgt Ion:128 Resp: 715

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.6 12.8#

