

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
 Data File : VX045946.D
 Acq On : 28 Apr 2025 11:07
 Operator : JC/MD
 Sample : VX0428WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBL01

Quant Time: Apr 29 01:32:11 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)

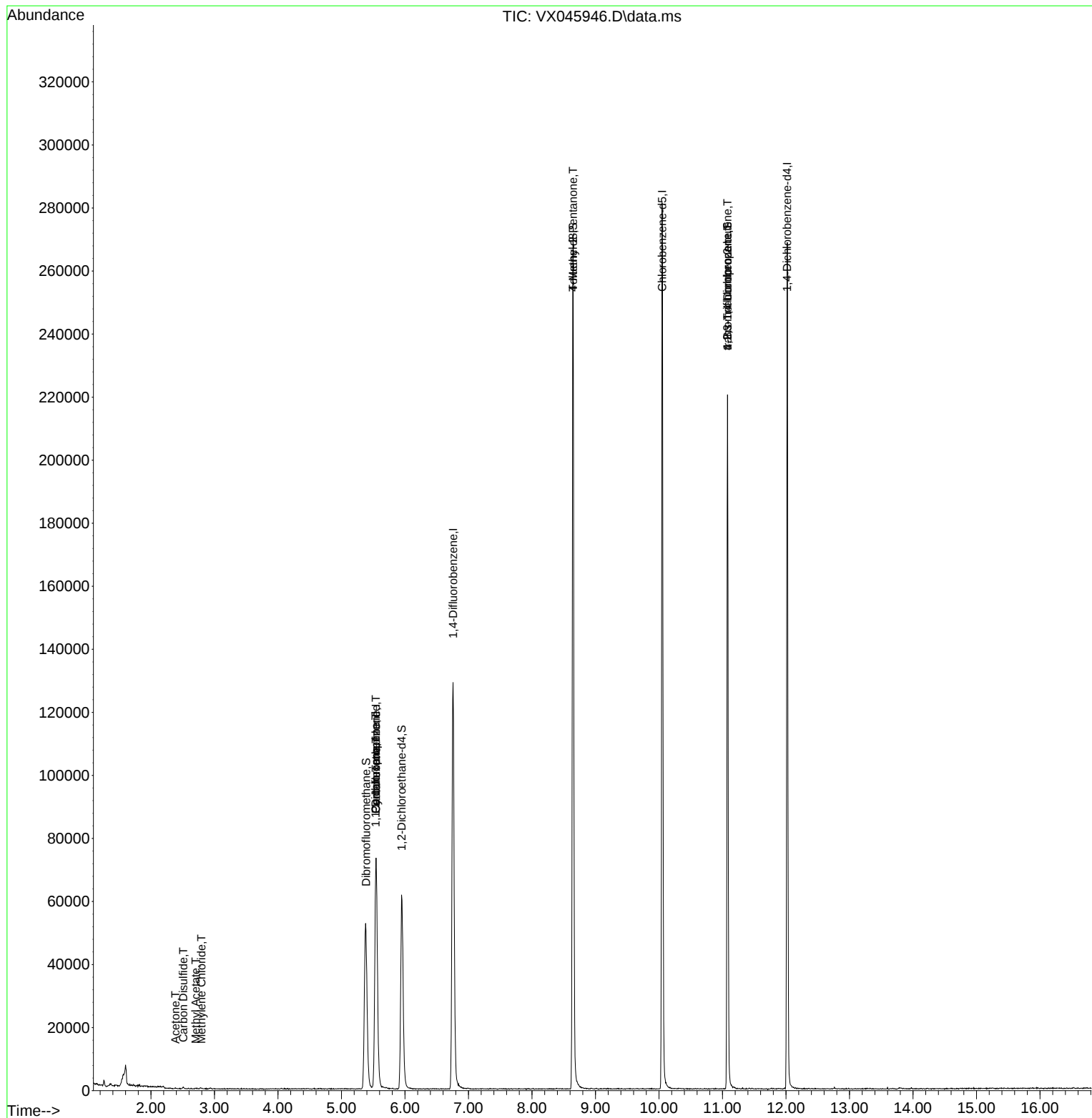
Internal Standards						
1) Pentafluorobenzene	5.544	168	63502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	63448	54.636	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.280%	
35) Dibromofluoromethane	5.385	113	45388	51.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.080%	
50) Toluene-d8	8.647	98	156194	50.812	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.620%	
62) 4-Bromofluorobenzene	11.079	95	56923	50.838	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.680%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	140	0.294	ug/l #	47
17) Carbon Disulfide	2.508	76	611	0.325	ug/l #	76
18) Methyl Acetate	2.703	43	226	0.206	ug/l #	54
20) Methylene Chloride	2.794	84	210	0.235	ug/l #	59
31) Cyclohexane	5.544	56	1984	1.393	ug/l #	33
36) 1,1-Dichloropropene	5.538	75	6428	5.406	ug/l #	52
38) Carbon Tetrachloride	5.544	117	7503	5.838	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	891	0.592	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	33681	29.416	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	33681	99.835	ug/l #	1

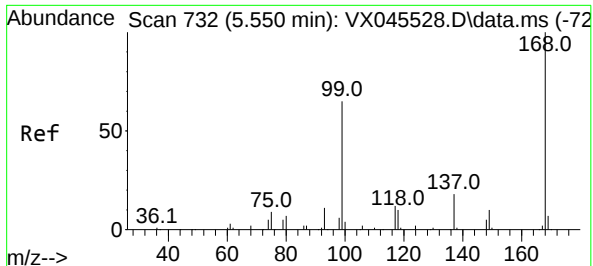
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
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Quant Time: Apr 29 01:32:11 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

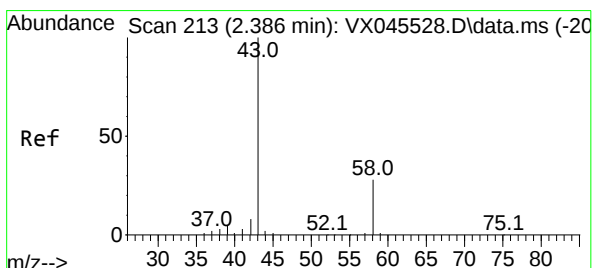
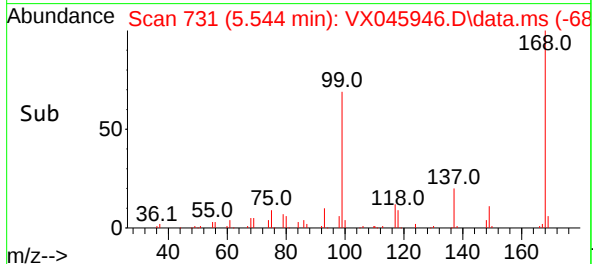
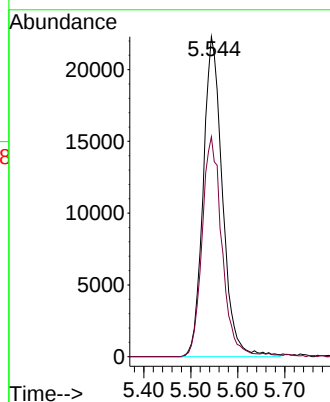
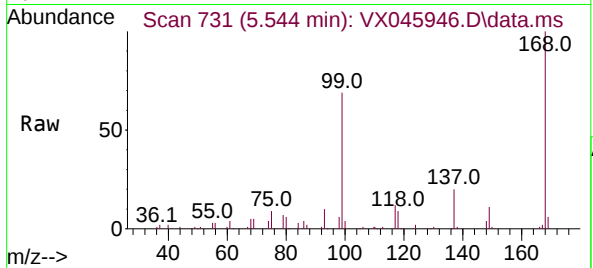




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

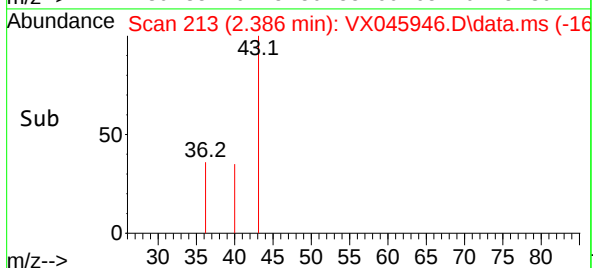
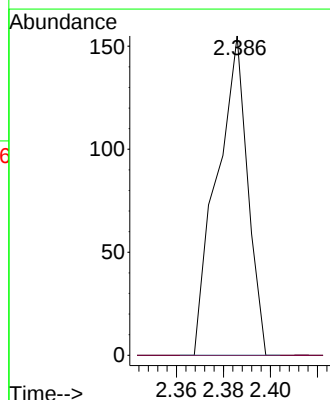
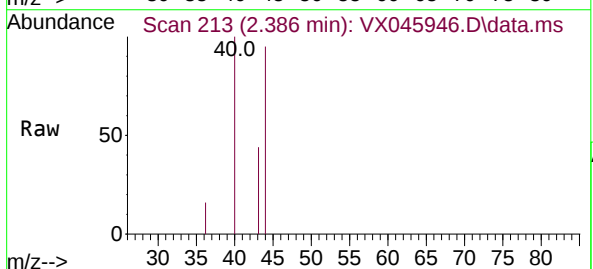
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL01

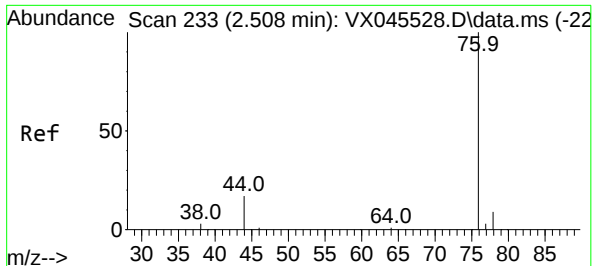
Tgt Ion:168 Resp: 63502
Ion Ratio Lower Upper
168 100
99 68.7 52.3 78.5



#16
Acetone
Concen: 0.294 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

Tgt Ion: 43 Resp: 140
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5

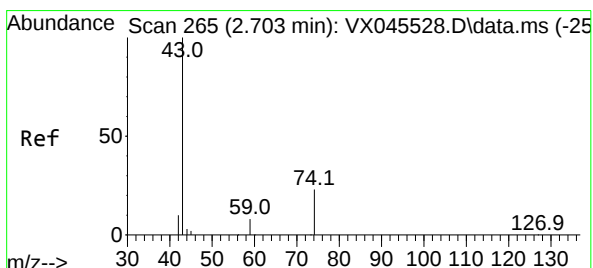
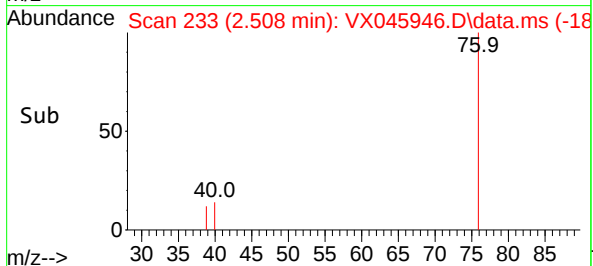
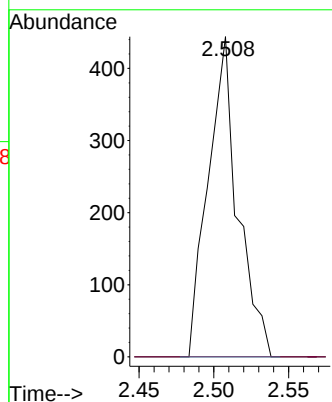
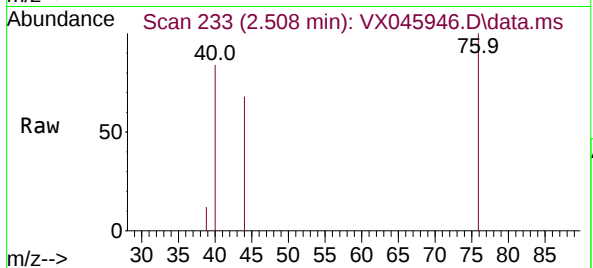




#17
Carbon Disulfide
Concen: 0.325 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

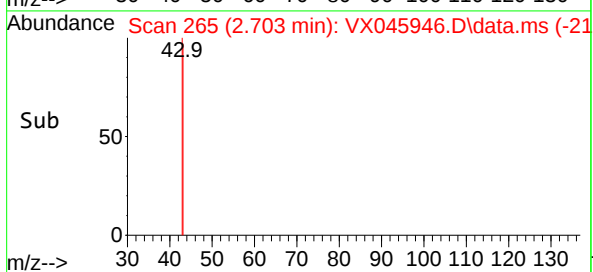
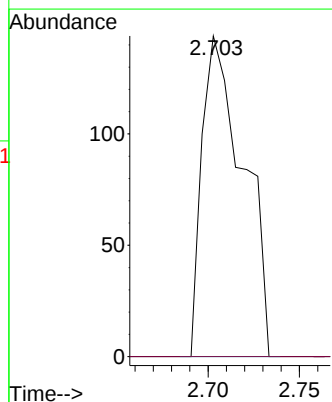
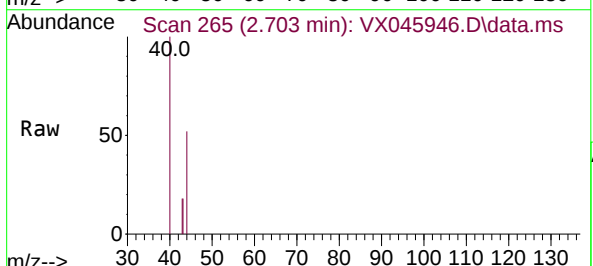
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL01

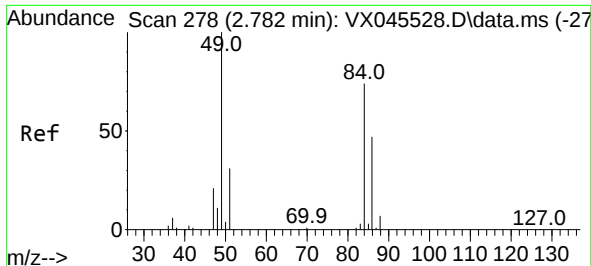
Tgt Ion: 76 Resp: 611
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

Tgt Ion: 43 Resp: 226
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#

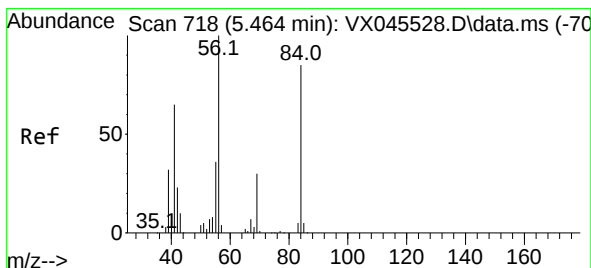
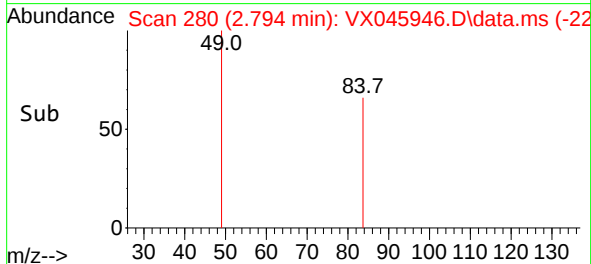
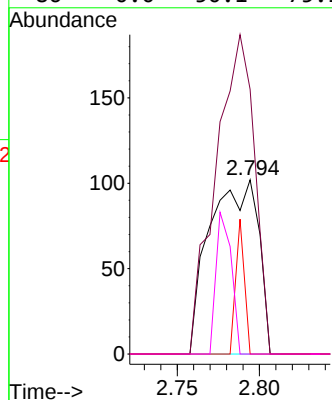
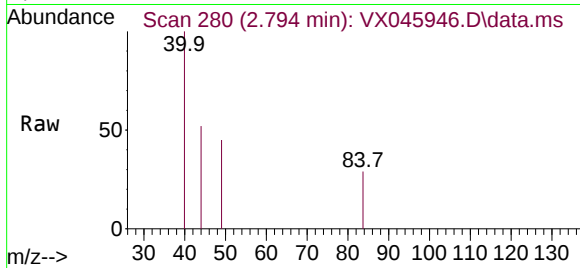




#20
Methylene Chloride
Concen: 0.235 ug/l
RT: 2.794 min Scan# 210
Delta R.T. 0.012 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

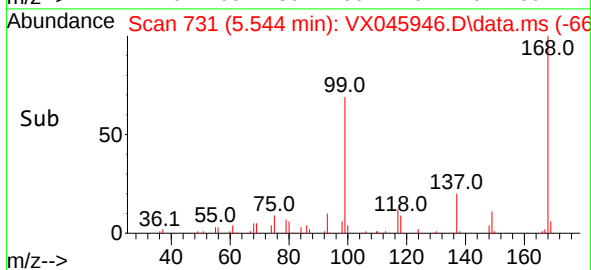
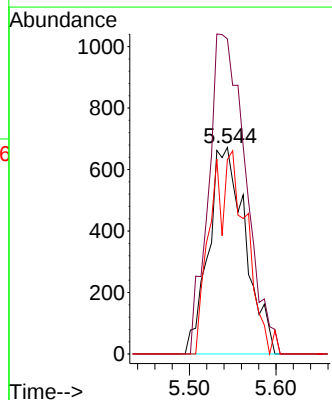
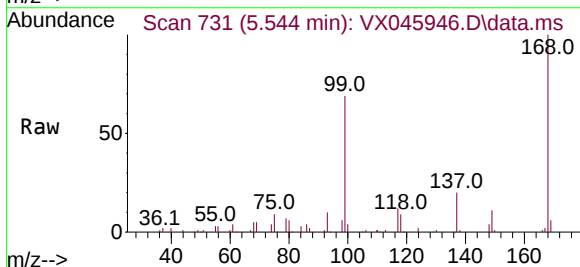
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL01

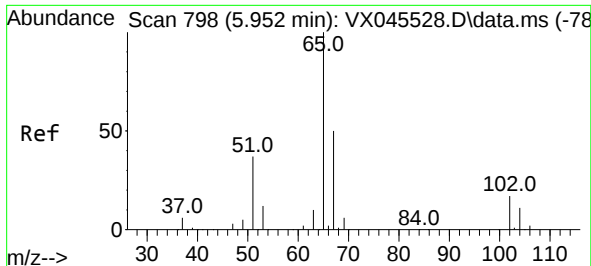
Tgt Ion:	84	Resp:	210
Ion	Ratio	Lower	Upper
84	100		
49	152.0	107.5	161.3
51	0.0	33.0	49.6#
86	0.0	50.1	75.1#



#31
Cyclohexane
Concen: 1.393 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

Tgt Ion:	56	Resp:	1984
Ion	Ratio	Lower	Upper
56	100		
69	152.5	23.6	35.4#
84	94.2	67.7	101.5





#33

1,2-Dichloroethane-d4

Concen: 54.636 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045946.D

Acq: 28 Apr 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

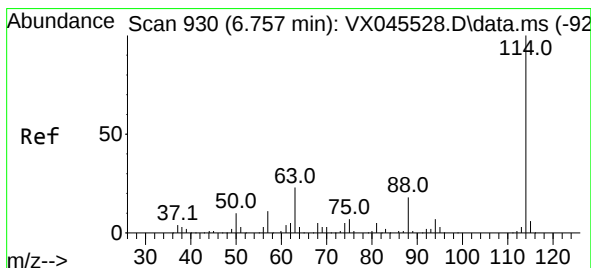
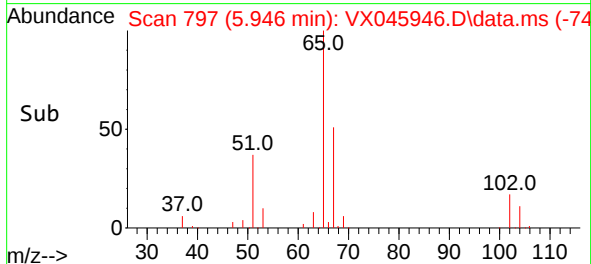
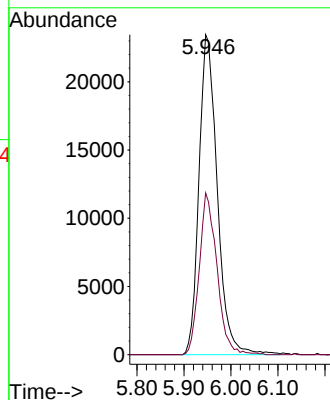
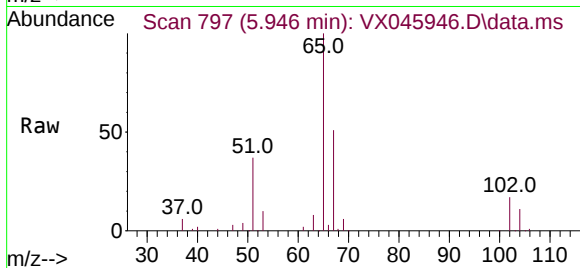
VX0428WBL01

Tgt Ion: 65 Resp: 63448

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# 930

Delta R.T. 0.000 min

Lab File: VX045946.D

Acq: 28 Apr 2025 11:07

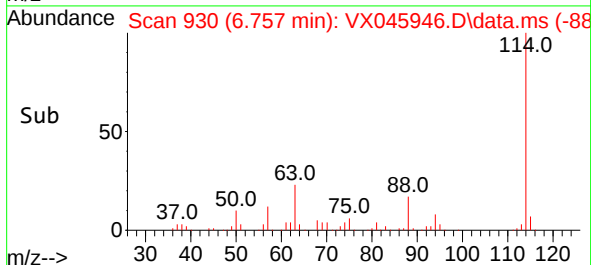
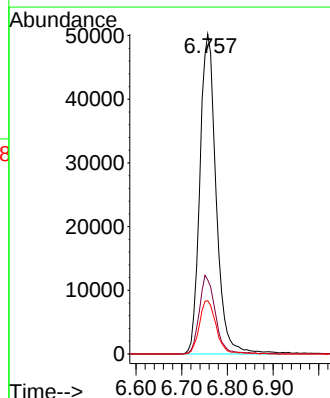
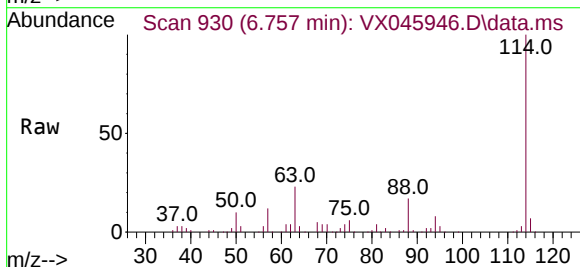
Tgt Ion: 114 Resp: 124129

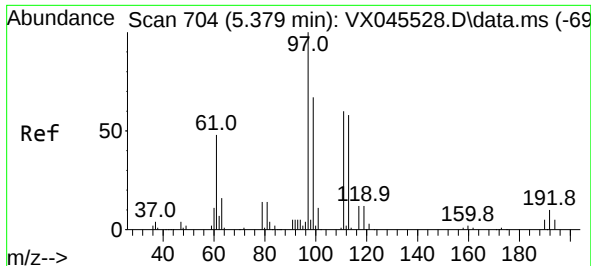
Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.8

88 16.7 0.0 35.4

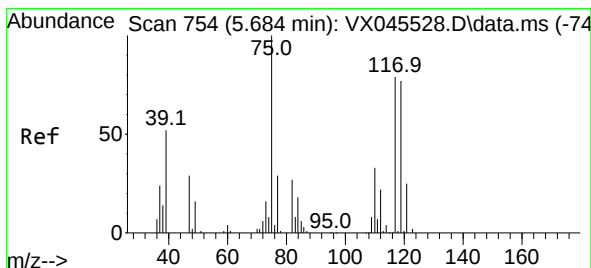
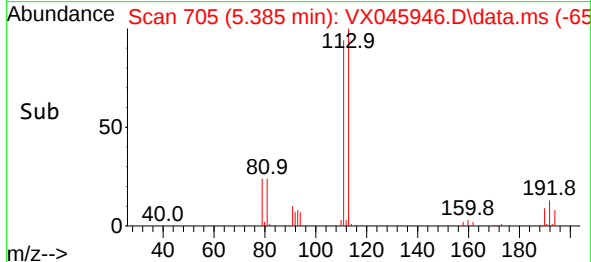
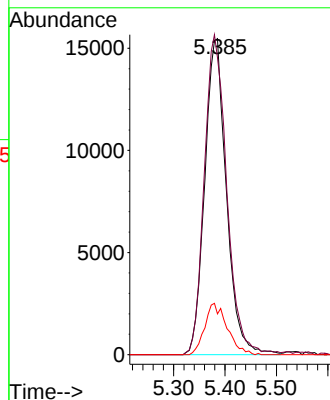
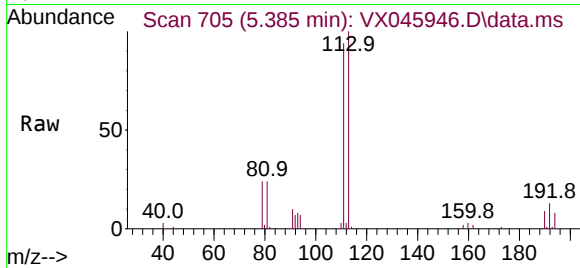




#35
Dibromofluoromethane
Concen: 51.536 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

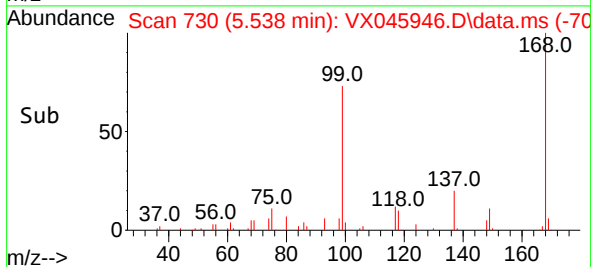
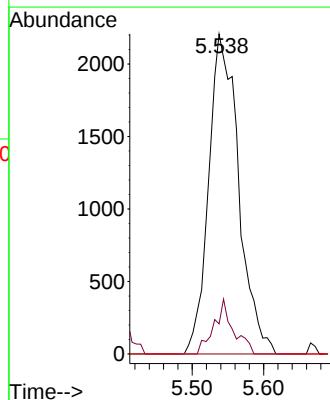
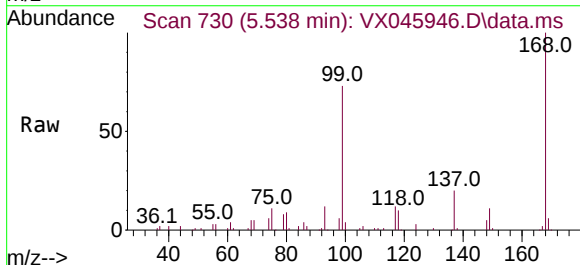
Instrument :
MSVOA_X
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VX0428WBL01

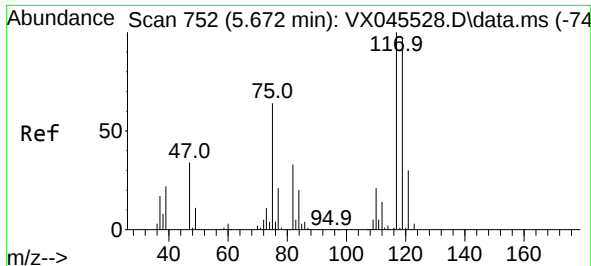
Tgt Ion:113 Resp: 45388
Ion Ratio Lower Upper
113 100
111 104.9 81.8 122.6
192 16.8 13.8 20.6



#36
1,1-Dichloropropene
Concen: 5.406 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.146 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

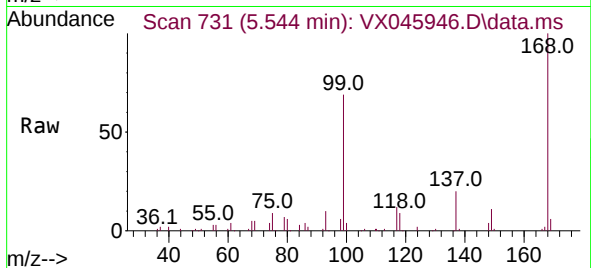
Tgt Ion: 75 Resp: 6428
Ion Ratio Lower Upper
75 100
110 11.0 16.9 50.6#
77 0.0 25.0 37.4#



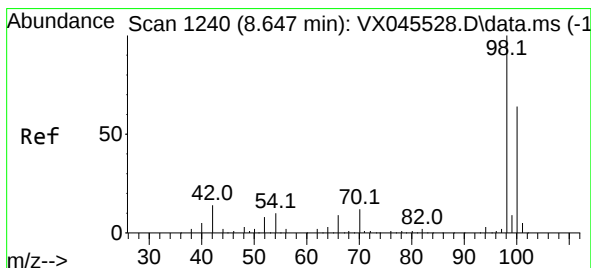
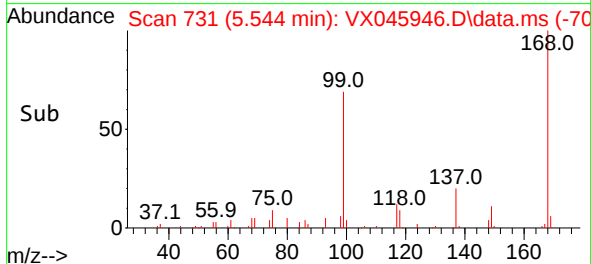
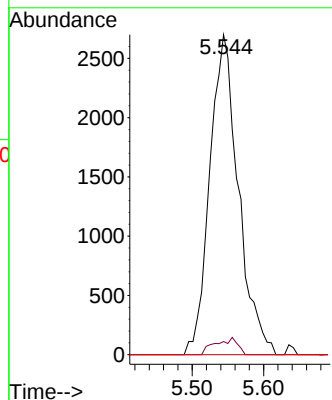


#38
Carbon Tetrachloride
Concen: 5.838 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL01

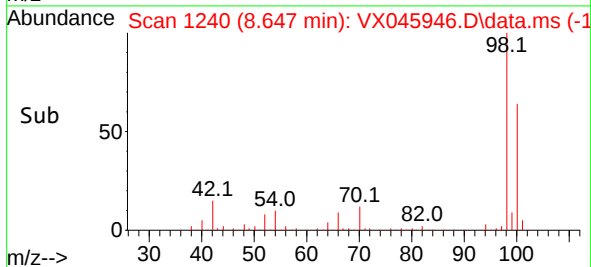
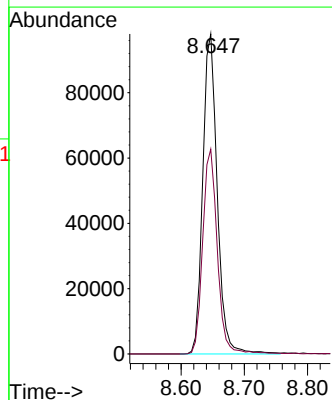
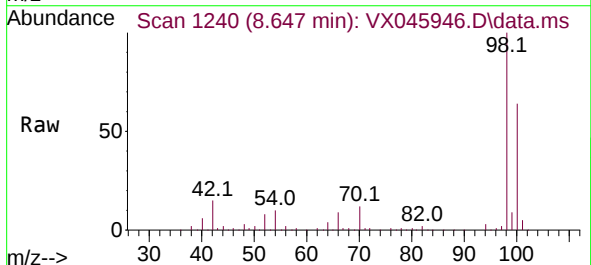


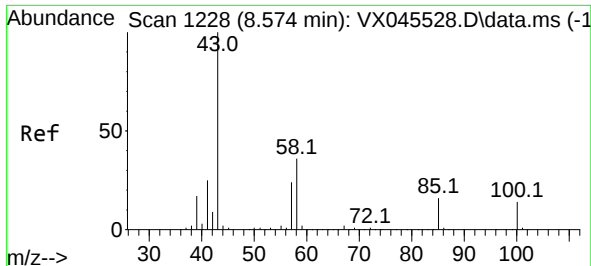
Tgt Ion:117 Resp: 7503
Ion Ratio Lower Upper
117 100
119 4.1 76.9 115.3#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.812 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

Tgt Ion: 98 Resp: 156194
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

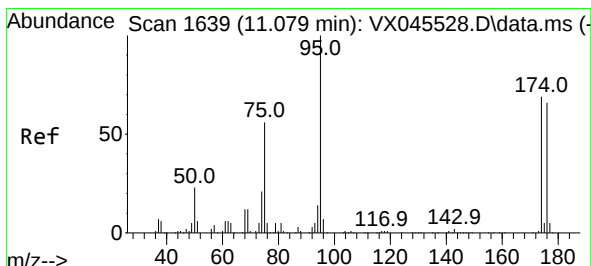
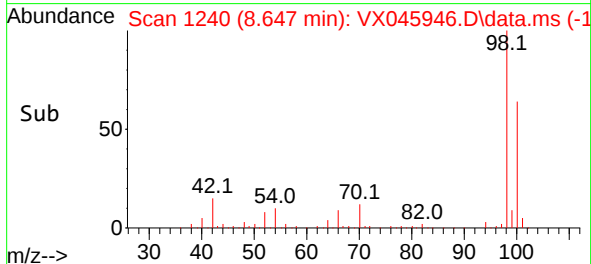
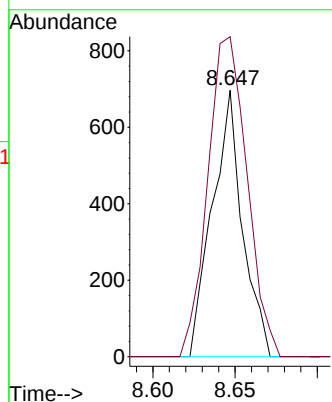
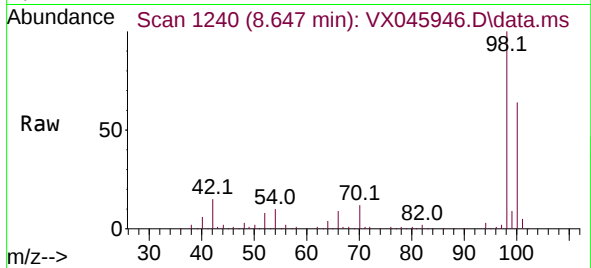




#51
4-Methyl-2-Pentanone
Concen: 0.592 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

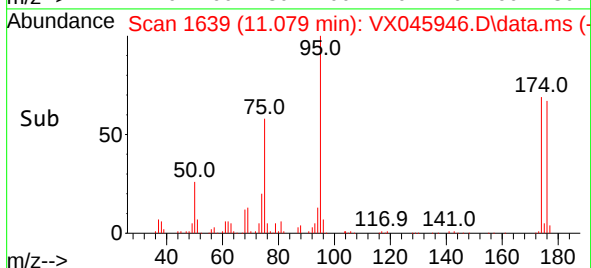
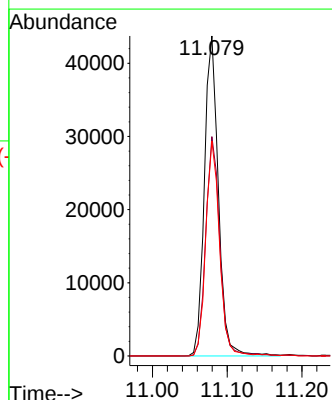
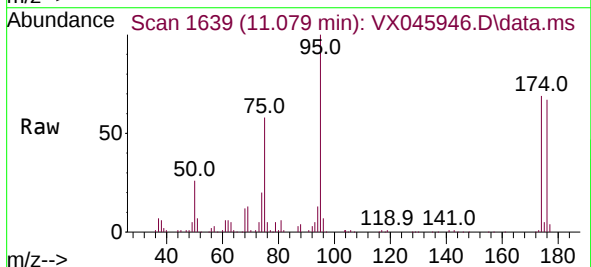
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL01

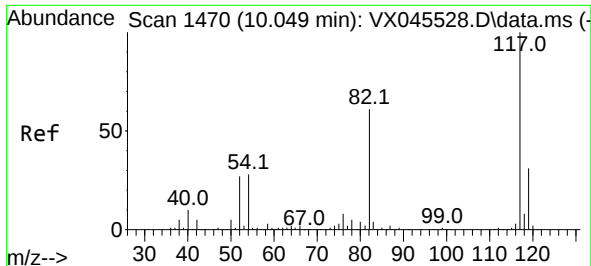
Tgt Ion: 43 Resp: 891
Ion Ratio Lower Upper
43 100
58 155.9 28.5 42.7#



#62
4-Bromofluorobenzene
Concen: 50.838 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

Tgt Ion: 95 Resp: 56923
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.8
176 66.3 0.0 131.4

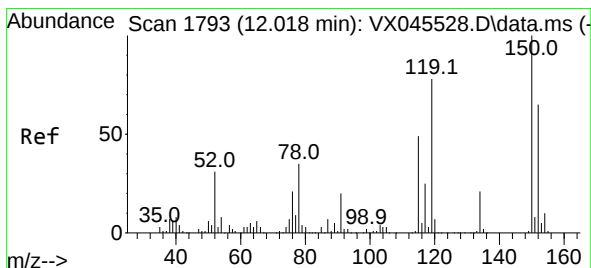
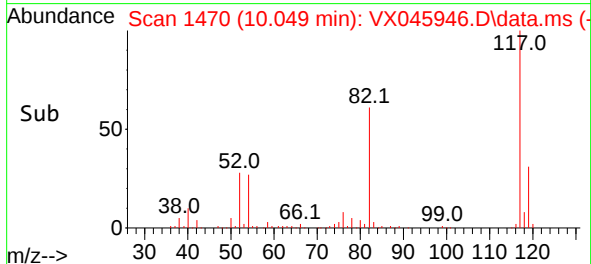
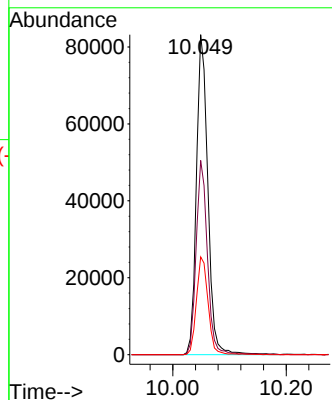
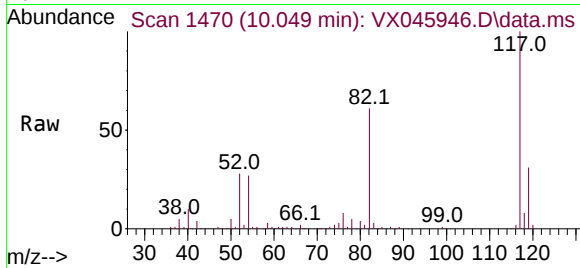




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

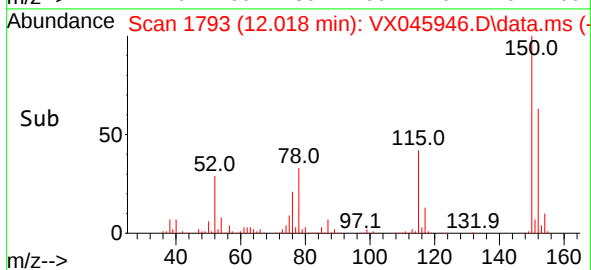
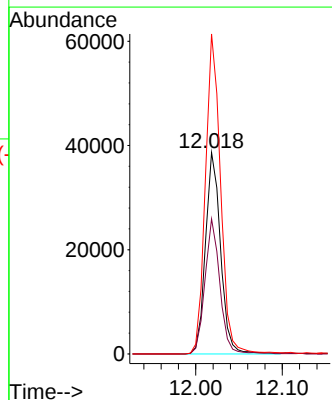
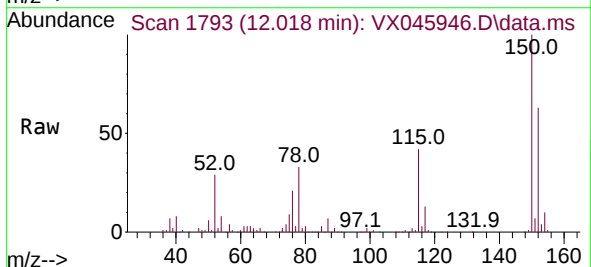
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL01

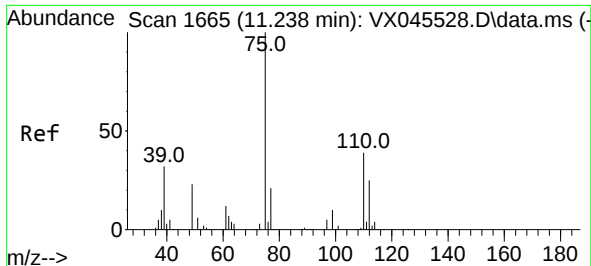
Tgt Ion:117 Resp: 116546
Ion Ratio Lower Upper
117 100
82 60.7 49.2 73.8
119 30.6 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

Tgt Ion:152 Resp: 46940
Ion Ratio Lower Upper
152 100
115 66.2 46.9 140.7
150 159.9 0.0 349.4

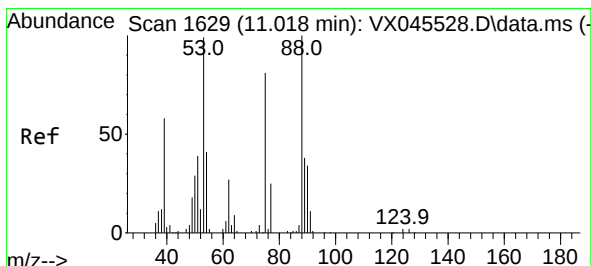
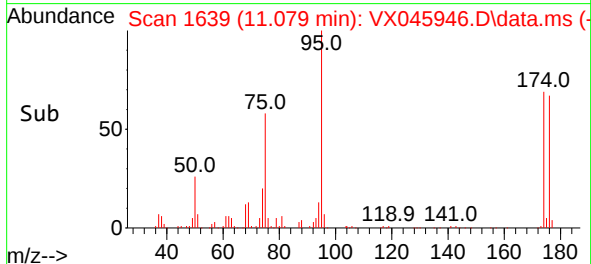
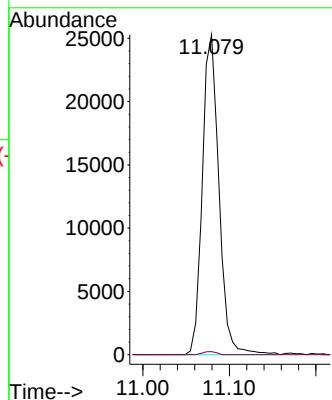
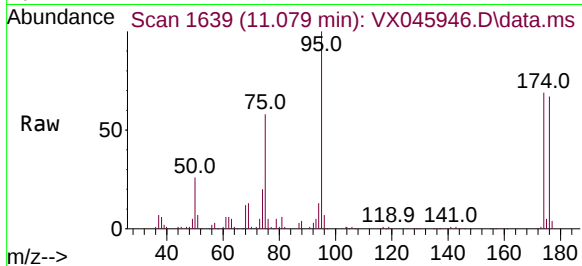




#76
1,2,3-Trichloropropane
Concen: 29.416 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL01

Tgt Ion: 75 Resp: 33681
Ion Ratio Lower Upper
75 100
77 0.8 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 99.835 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045946.D
Acq: 28 Apr 2025 11:07

Tgt Ion: 75 Resp: 33681
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

