

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
 Data File : VX045916.D
 Acq On : 24 Apr 2025 10:52
 Operator : JC/MD
 Sample : VX0424WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBL01

Quant Time: Apr 25 02:25:26 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)

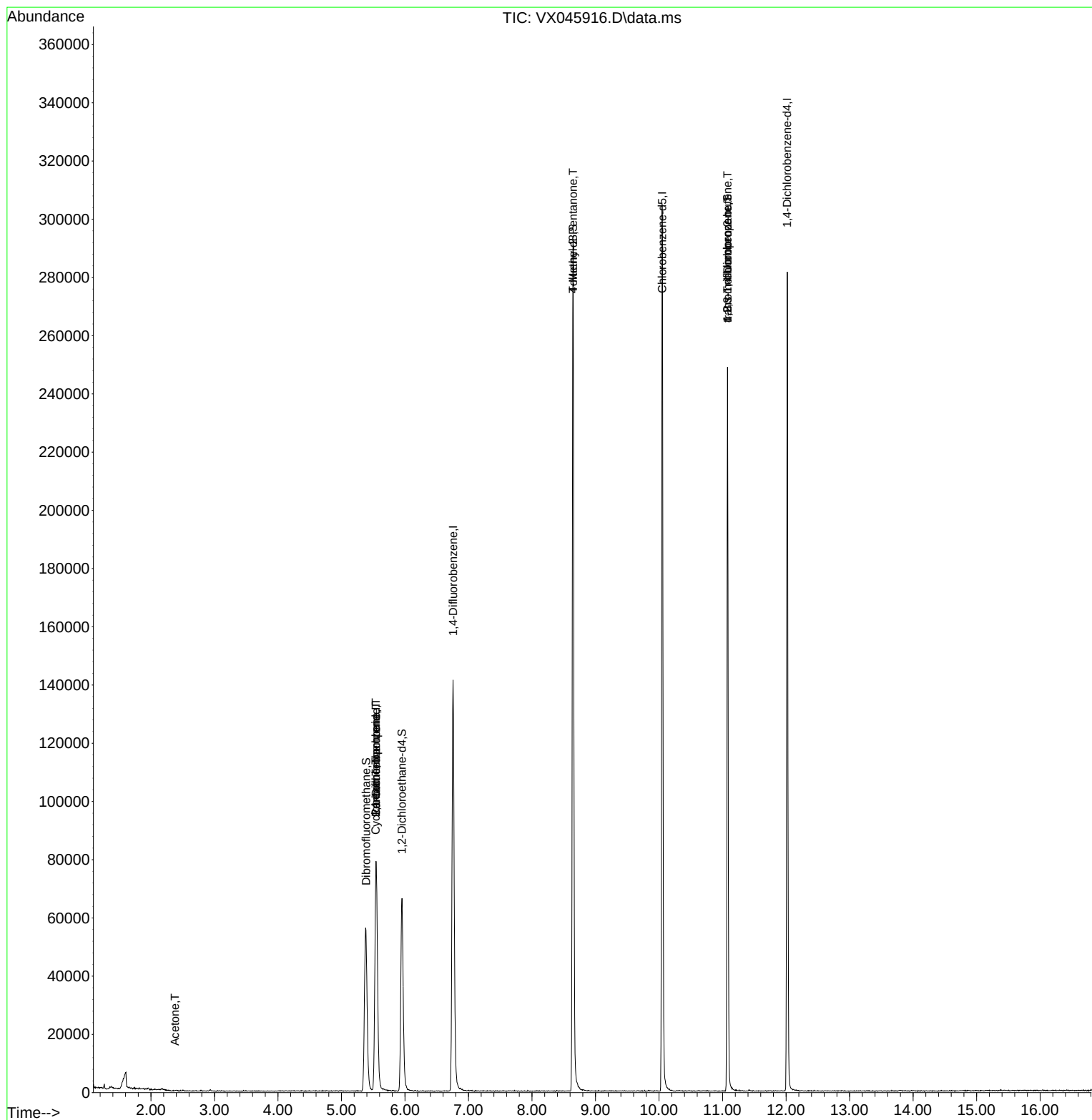
Internal Standards						
1) Pentafluorobenzene	5.544	168	68463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	125463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67593	53.988	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.980%			
35) Dibromofluoromethane	5.385	113	49020	51.570	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.140%			
50) Toluene-d8	8.647	98	170300	51.329	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.660%			
62) 4-Bromofluorobenzene	11.079	95	62611	51.808	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.620%			
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	213	0.414	ug/l #	47
31) Cyclohexane	5.537	56	2065	1.345	ug/l #	40
36) 1,1-Dichloropropene	5.544	75	7141	5.564	ug/l #	51
38) Carbon Tetrachloride	5.544	117	7932	5.718	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	995	0.612	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35652	28.389	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35652	96.349	ug/l #	1

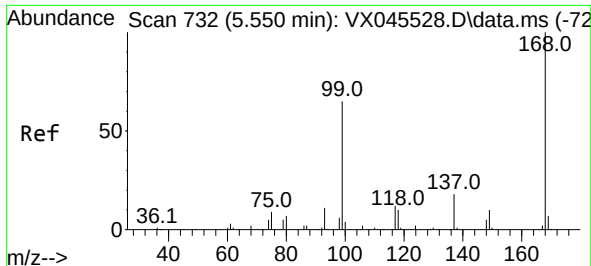
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

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Response via : Initial Calibration

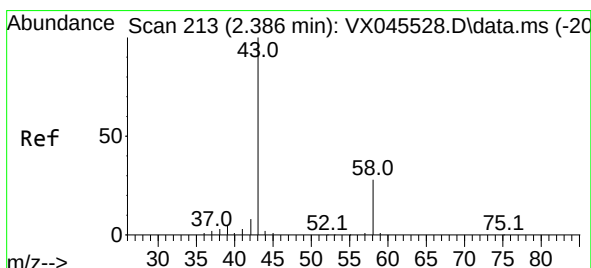
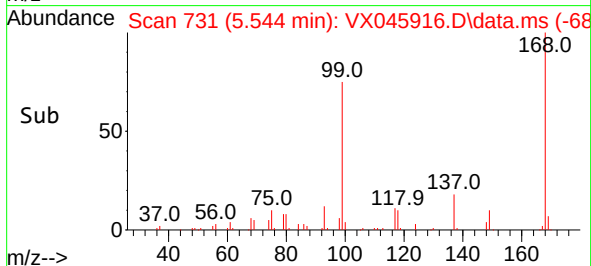
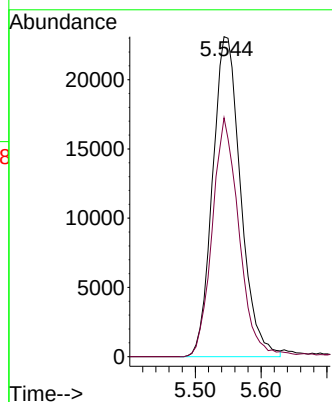
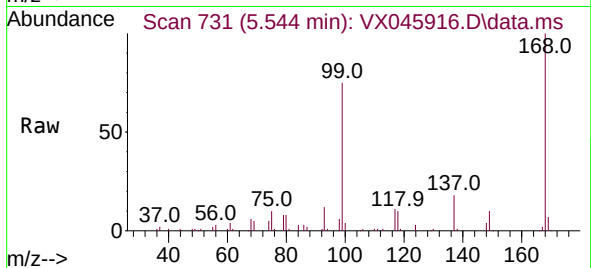




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045916.D
Acq: 24 Apr 2025 10:52

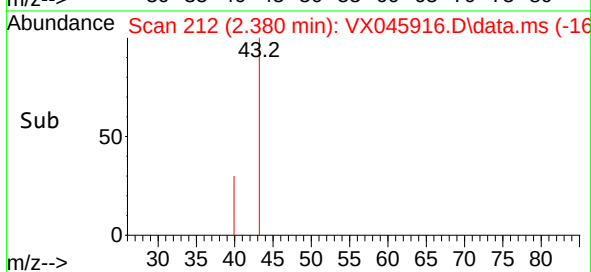
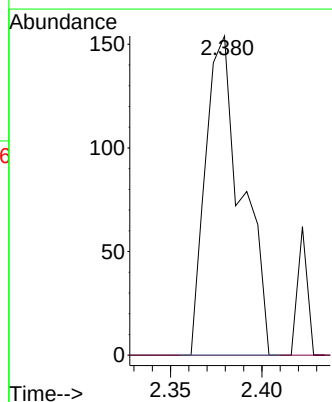
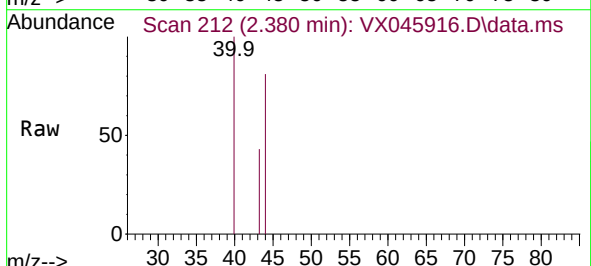
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

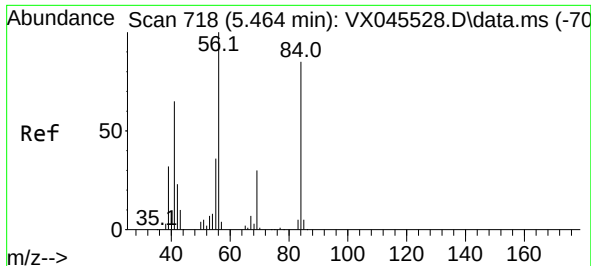
Tgt Ion:168 Resp: 68463
Ion Ratio Lower Upper
168 100
99 74.7 52.3 78.5



#16
Acetone
Concen: 0.414 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045916.D
Acq: 24 Apr 2025 10:52

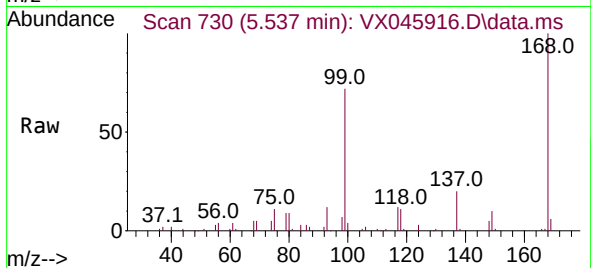
Tgt Ion: 43 Resp: 213
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



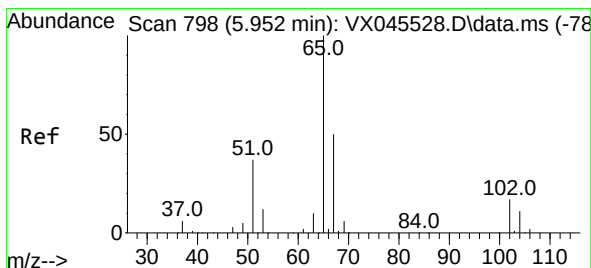
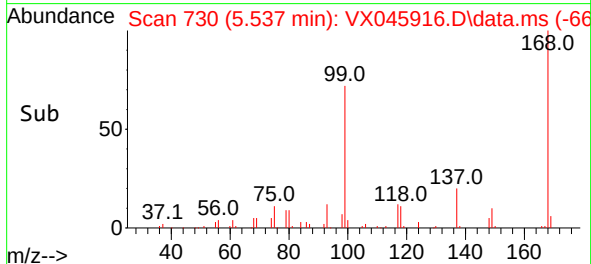
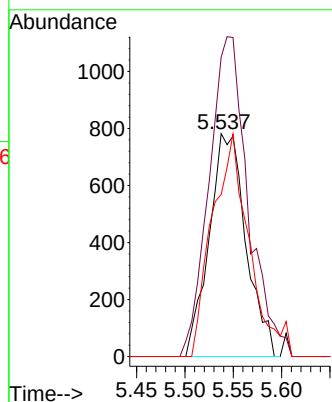


#31
Cyclohexane
Concen: 1.345 ug/l
RT: 5.537 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX045916.D
Acq: 24 Apr 2025 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

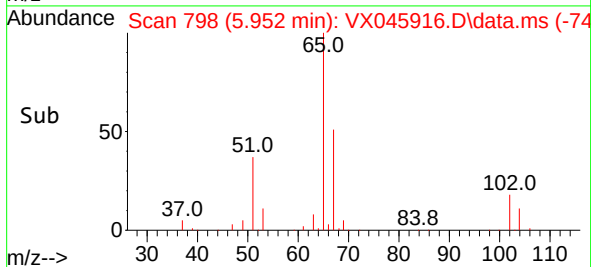
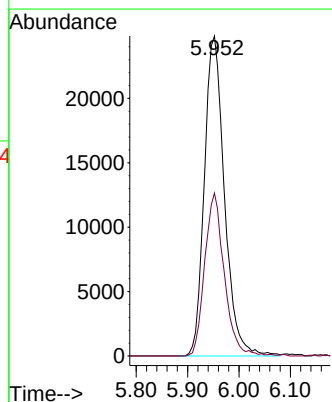
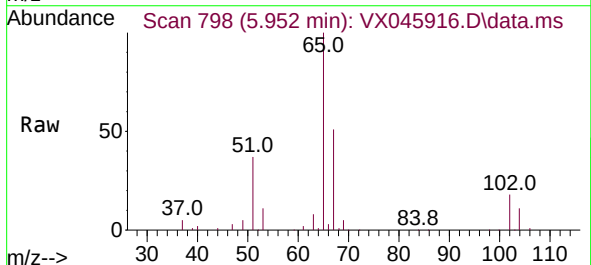


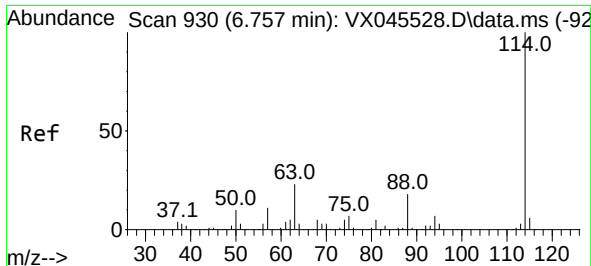
Tgt Ion: 56 Resp: 2065
Ion Ratio Lower Upper
56 100
69 134.3 23.6 35.4#
84 72.6 67.7 101.5



#33
1,2-Dichloroethane-d4
Concen: 53.988 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045916.D
Acq: 24 Apr 2025 10:52

Tgt Ion: 65 Resp: 67593
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

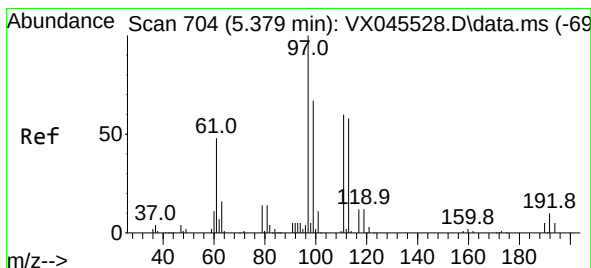
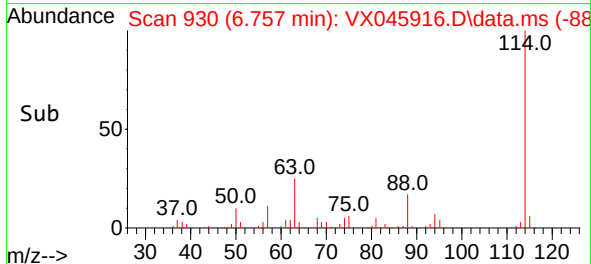
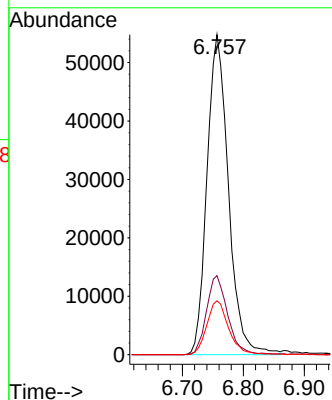
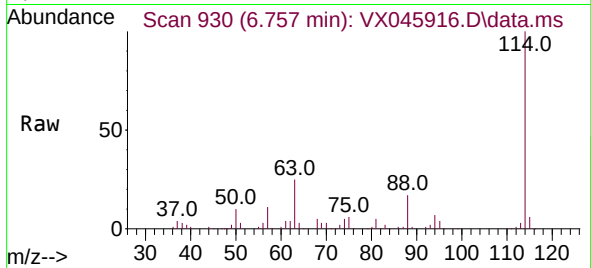




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045916.D
 Acq: 24 Apr 2025 10:52

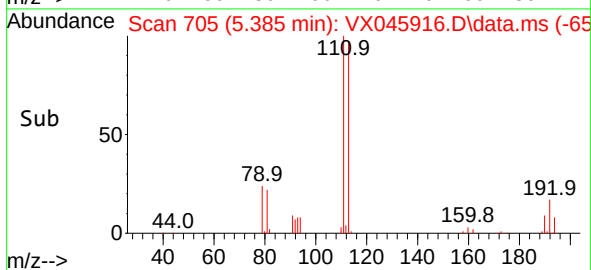
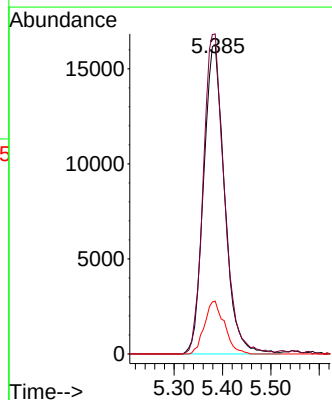
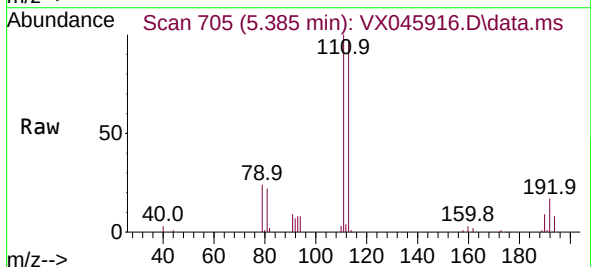
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBL01

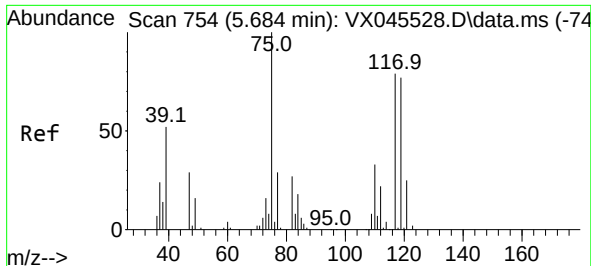
Tgt Ion:114 Resp: 133975
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 46.8
 88 16.9 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 51.570 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX045916.D
 Acq: 24 Apr 2025 10:52

Tgt Ion:113 Resp: 49020
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.8 122.6
 192 16.3 13.8 20.6





#36

1,1-Dichloropropene

Concen: 5.564 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX045916.D

Acq: 24 Apr 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBL01

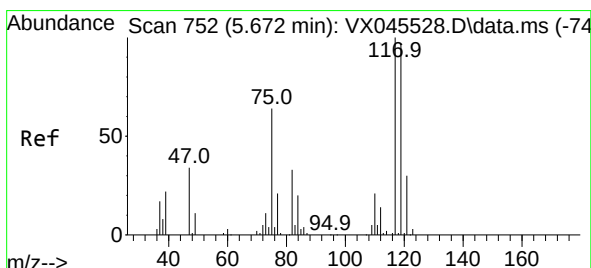
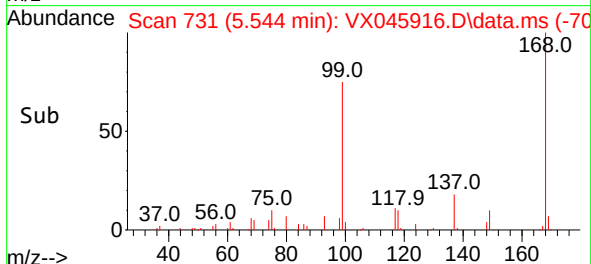
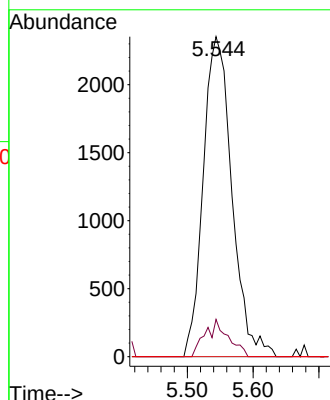
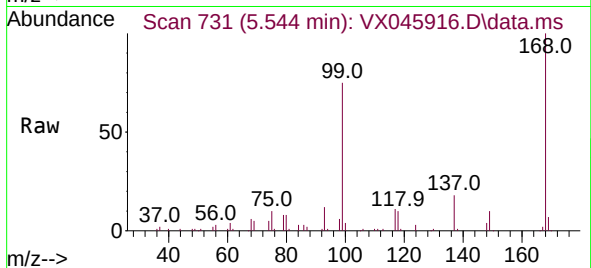
Tgt Ion: 75 Resp: 7141

Ion Ratio Lower Upper

75 100

110 9.4 16.9 50.6#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.718 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX045916.D

Acq: 24 Apr 2025 10:52

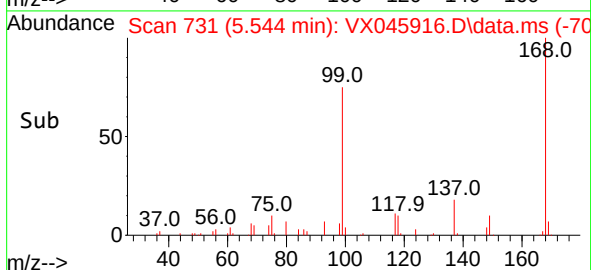
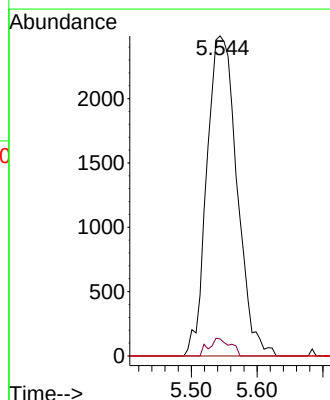
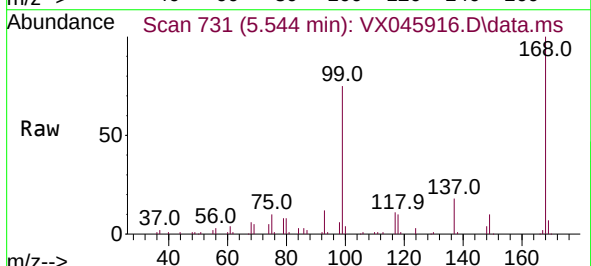
Tgt Ion: 117 Resp: 7932

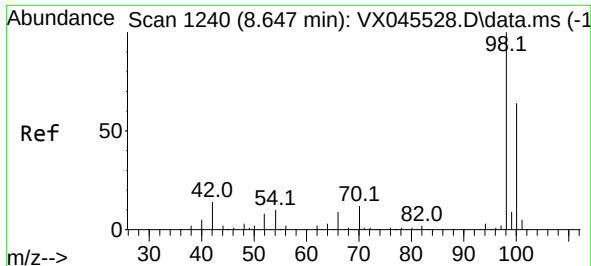
Ion Ratio Lower Upper

117 100

119 5.3 76.9 115.3#

121 0.0 24.2 36.2#

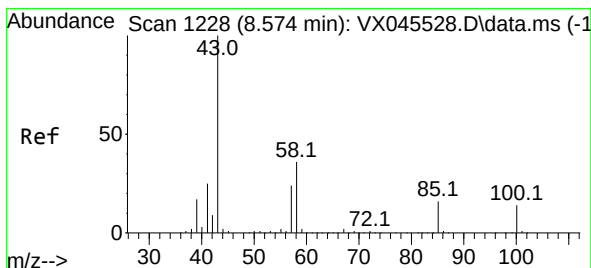
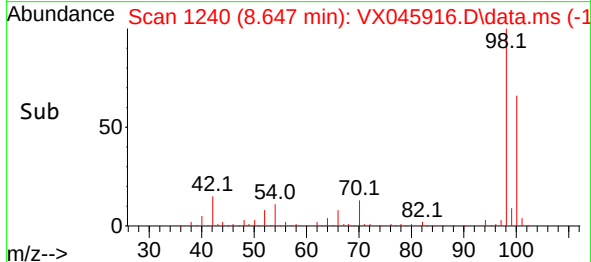
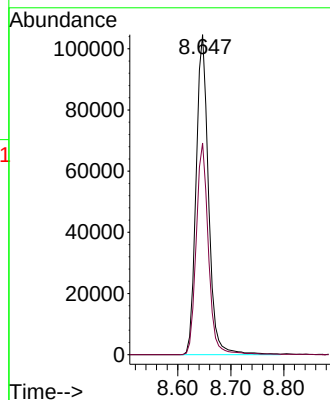
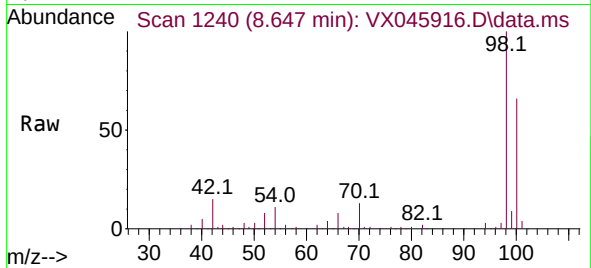




#50
Toluene-d8
Concen: 51.329 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045916.D
Acq: 24 Apr 2025 10:52

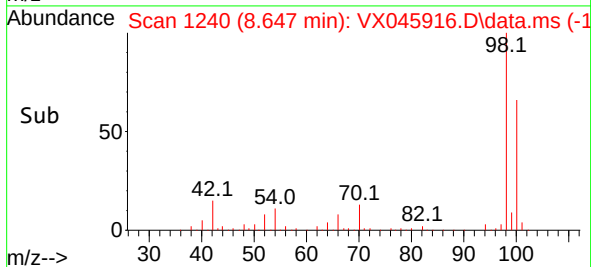
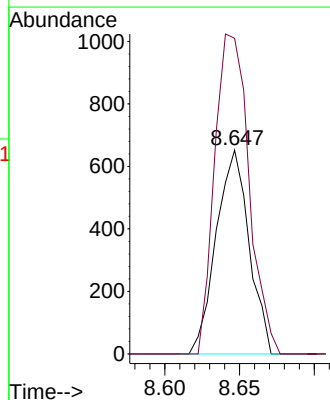
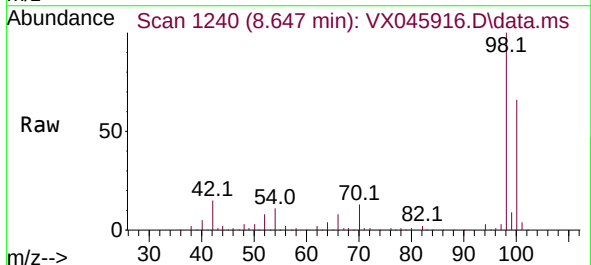
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

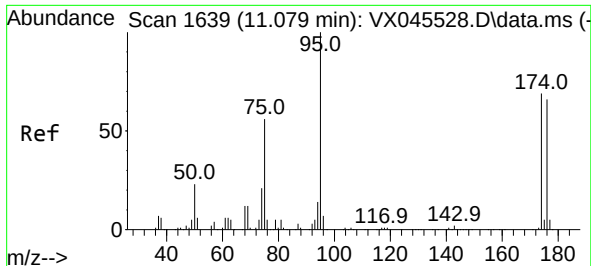
Tgt Ion: 98 Resp: 170300
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.612 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045916.D
Acq: 24 Apr 2025 10:52

Tgt Ion: 43 Resp: 995
Ion Ratio Lower Upper
43 100
58 164.1 28.5 42.7#

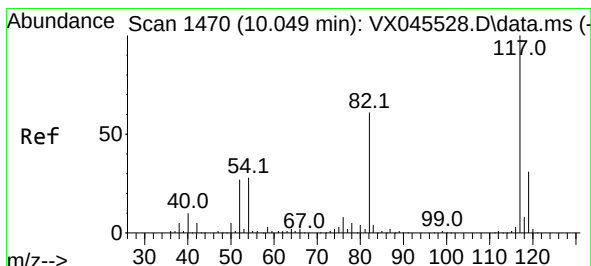
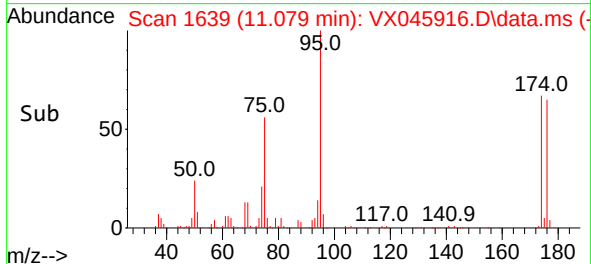
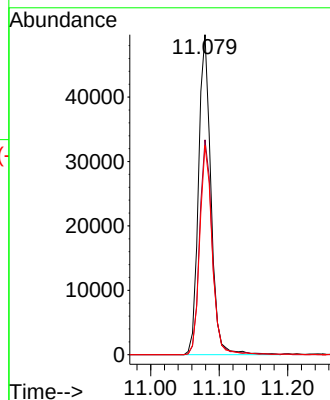
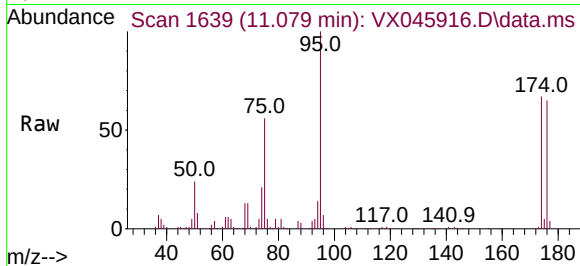




#62
4-Bromofluorobenzene
Concen: 51.808 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045916.D
Acq: 24 Apr 2025 10:52

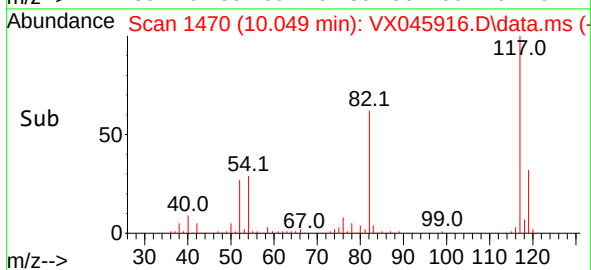
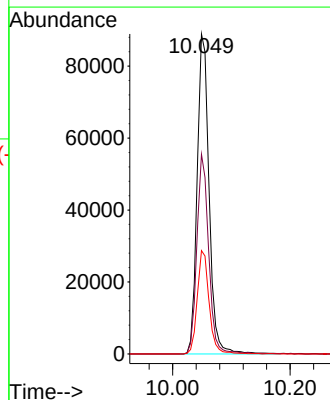
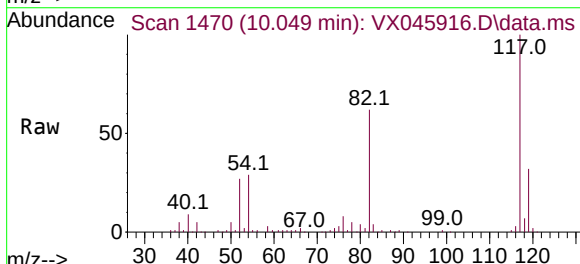
Instrument :
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VX0424WBL01

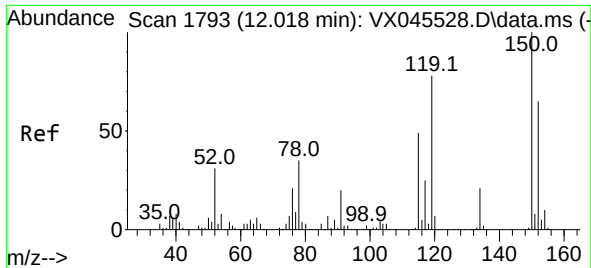
Tgt Ion: 95 Resp: 62611
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.8
176 65.6 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045916.D
Acq: 24 Apr 2025 10:52

Tgt Ion: 117 Resp: 125463
Ion Ratio Lower Upper
117 100
82 62.4 49.2 73.8
119 32.3 25.1 37.7

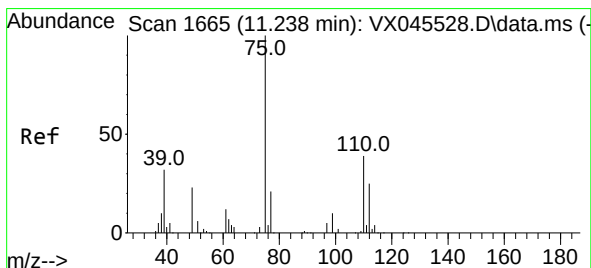
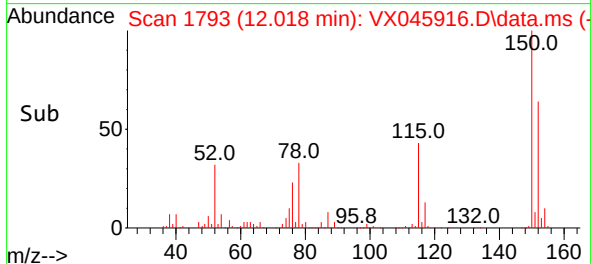
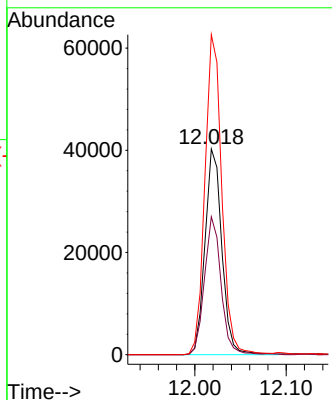
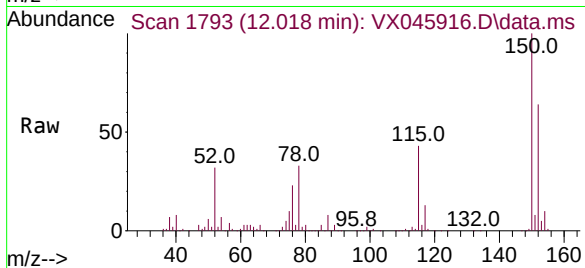




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX045916.D
 Acq: 24 Apr 2025 10:52

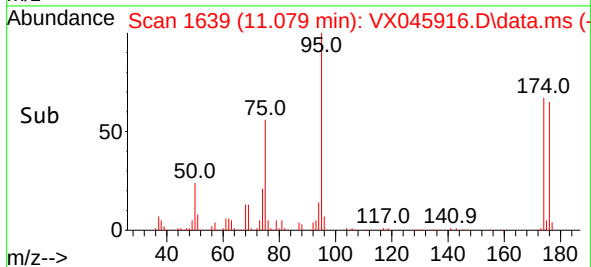
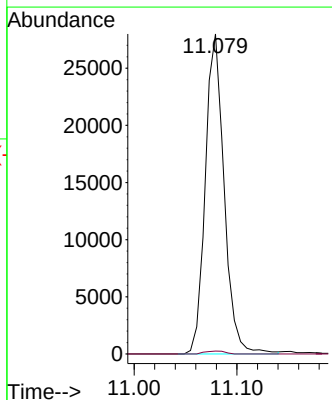
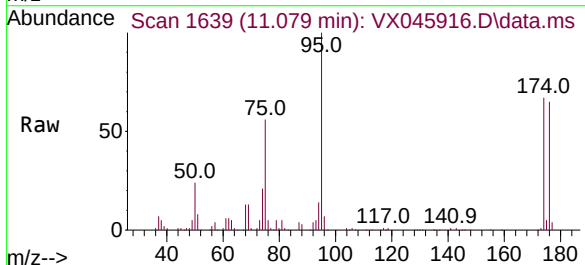
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBL01

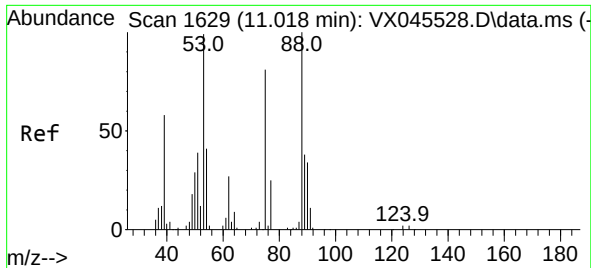
Tgt Ion:152 Resp: 51485
 Ion Ratio Lower Upper
 152 100
 115 65.7 46.9 140.7
 150 155.5 0.0 349.4



#76
 1,2,3-Trichloropropane
 Concen: 28.389 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045916.D
 Acq: 24 Apr 2025 10:52

Tgt Ion: 75 Resp: 35652
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.0 59.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 96.349 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX045916.D
Acq: 24 Apr 2025 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

Tgt Ion: 75 Resp: 35652
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

