

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042125\
 Data File : VX045867.D
 Acq On : 21 Apr 2025 09:43
 Operator : JC/MD
 Sample : VX0421WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBL01

Quant Time: Apr 22 01:23:04 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)

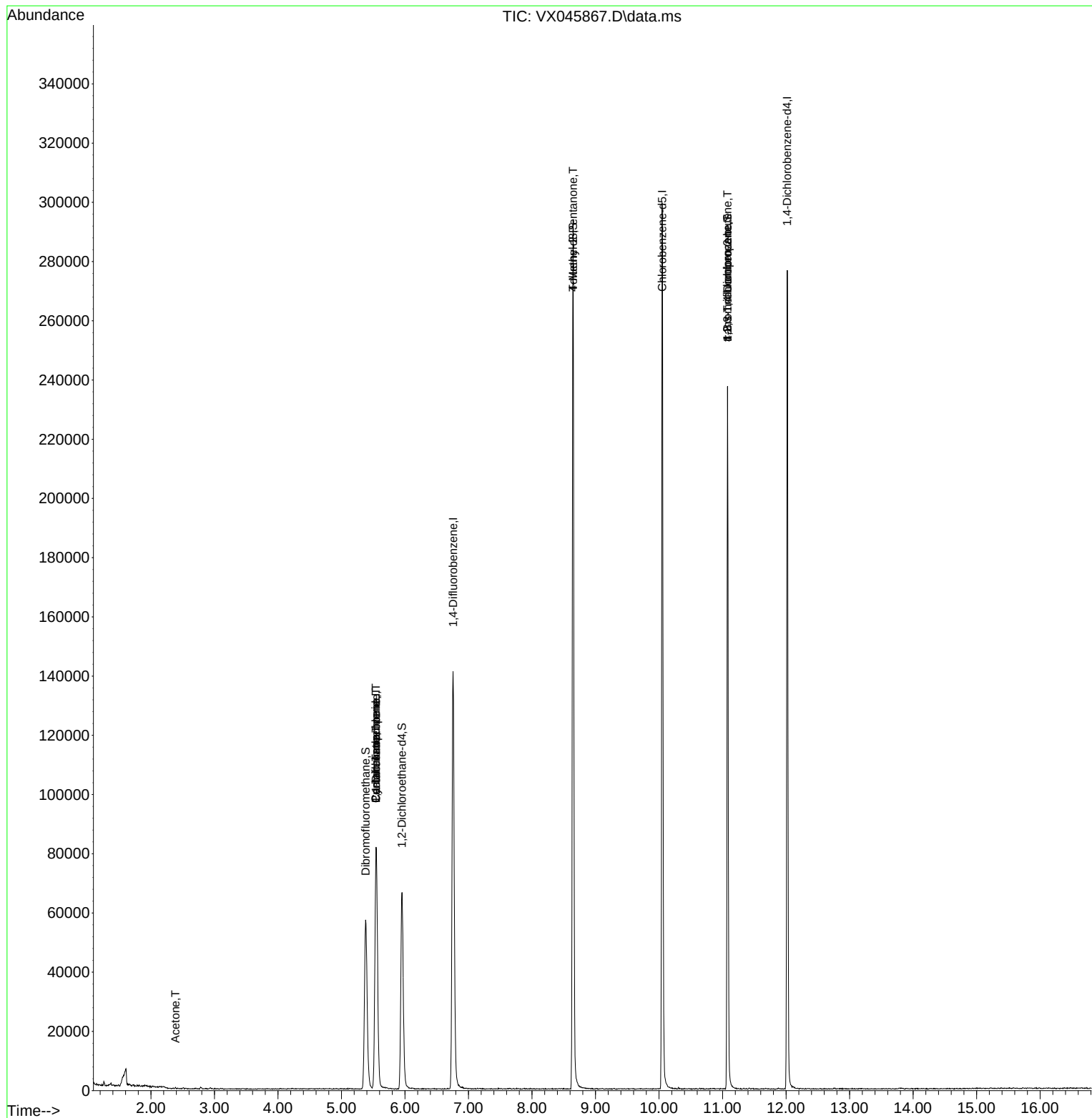
Internal Standards						
1) Pentafluorobenzene	5.543	168	70613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68431	52.993	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.980%	
35) Dibromofluoromethane	5.379	113	50021	51.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.480%	
50) Toluene-d8	8.647	98	166275	48.801	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.600%	
62) 4-Bromofluorobenzene	11.079	95	62505	50.364	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.720%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	248	0.468	ug/l #	47
31) Cyclohexane	5.543	56	2122	1.340	ug/l #	32
36) 1,1-Dichloropropene	5.543	75	7297	5.536	ug/l #	50
38) Carbon Tetrachloride	5.543	117	8258	5.797	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	916	0.549	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35649	27.801	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35649	94.352	ug/l #	1

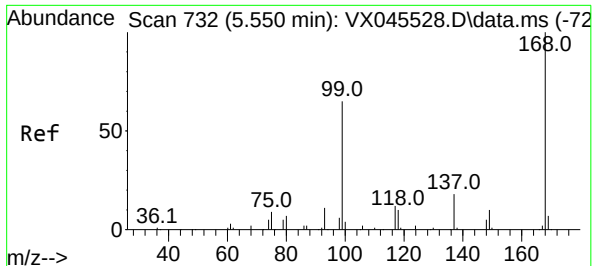
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042125\
Data File : VX045867.D
Acq On : 21 Apr 2025 09:43
Operator : JC/MD
Sample : VX0421WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

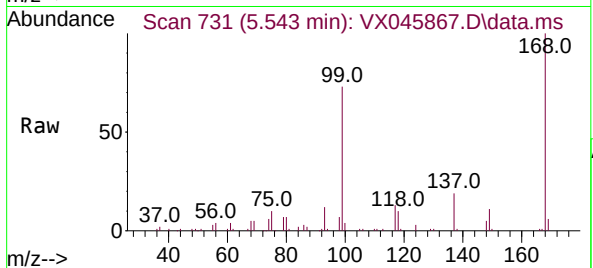
Quant Time: Apr 22 01:23:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



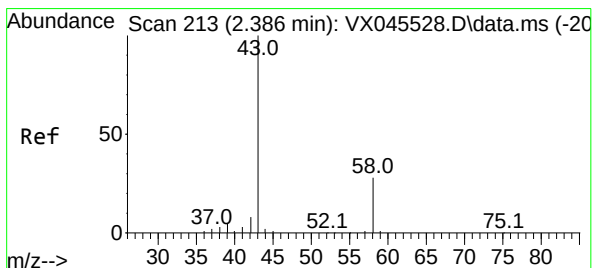
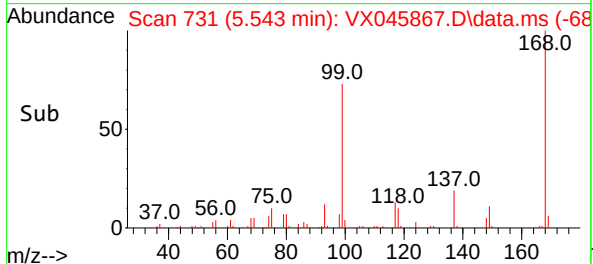
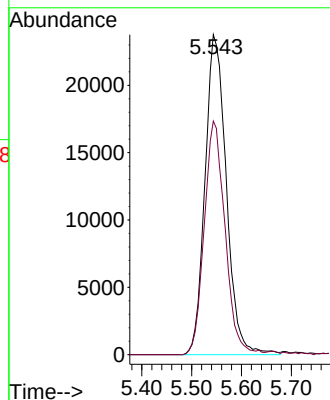


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

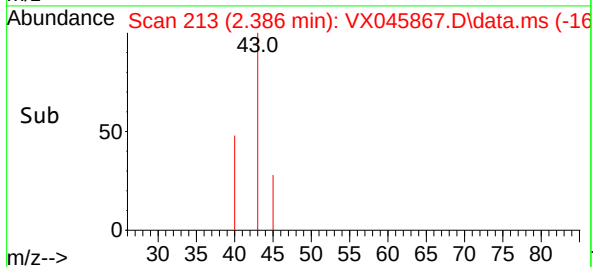
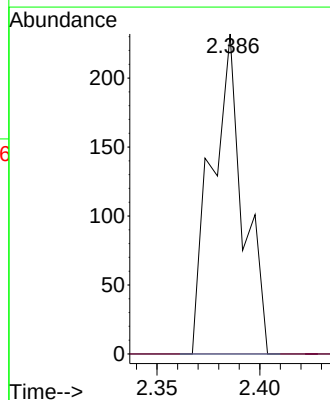
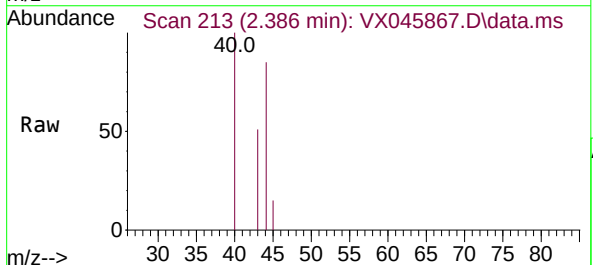


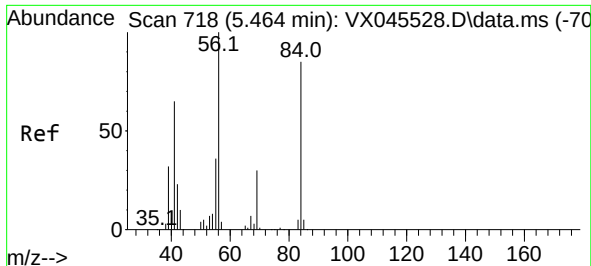
Tgt Ion:168 Resp: 70613
Ion Ratio Lower Upper
168 100
99 73.0 52.3 78.5



#16
Acetone
Concen: 0.468 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

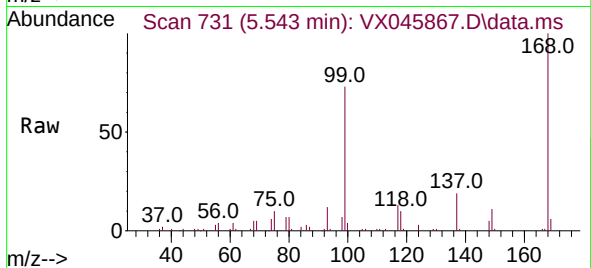
Tgt Ion: 43 Resp: 248
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



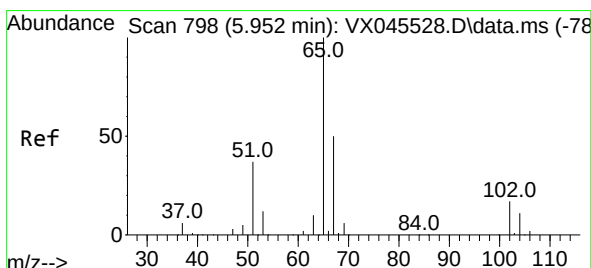
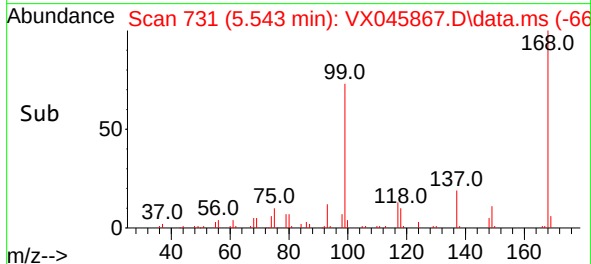
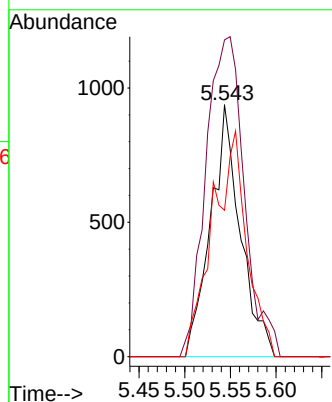


#31
Cyclohexane
Concen: 1.340 ug/l
RT: 5.543 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

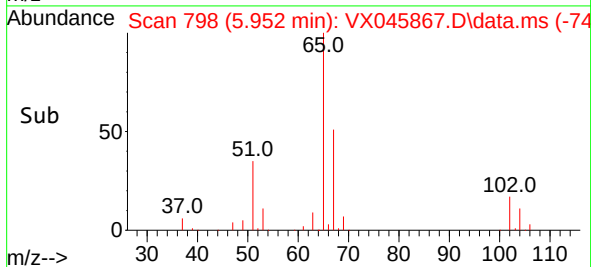
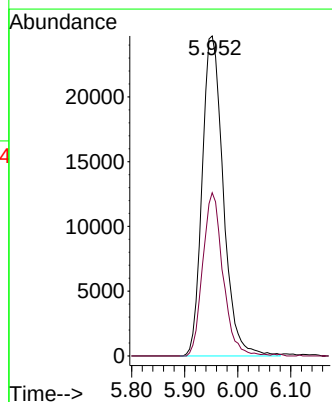
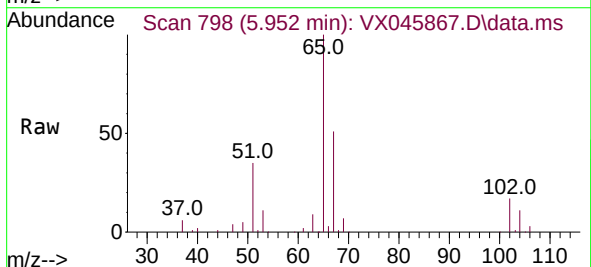


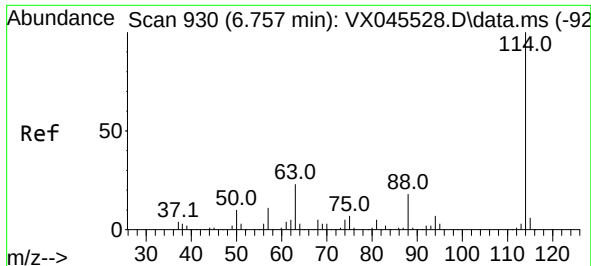
Tgt Ion: 56 Resp: 2122
Ion Ratio Lower Upper
56 100
69 125.7 23.6 35.4#
84 58.1 67.7 101.5#



#33
1,2-Dichloroethane-d4
Concen: 52.993 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

Tgt Ion: 65 Resp: 68431
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.0

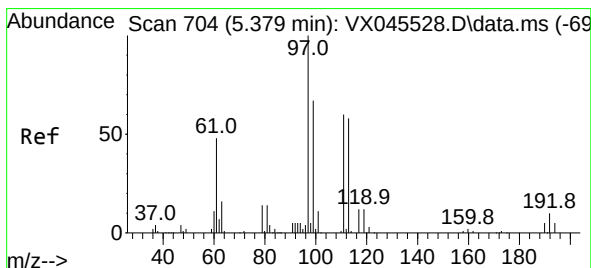
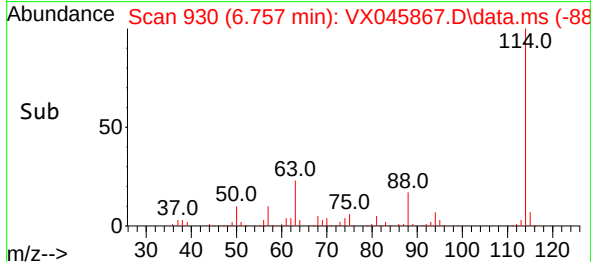
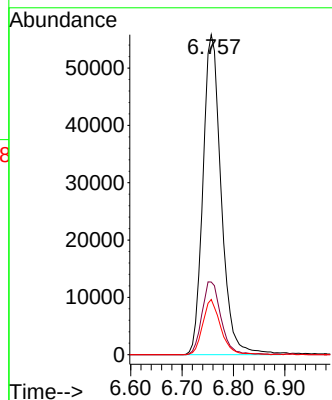
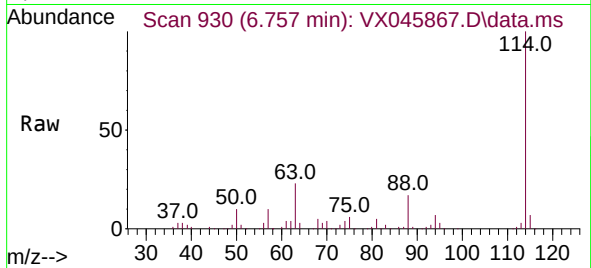




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

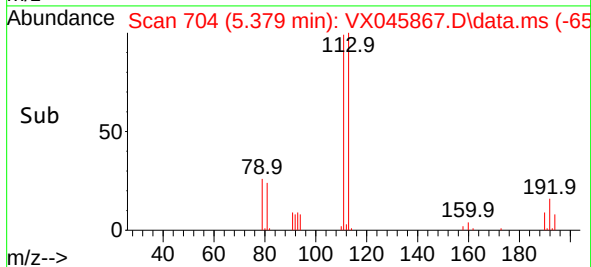
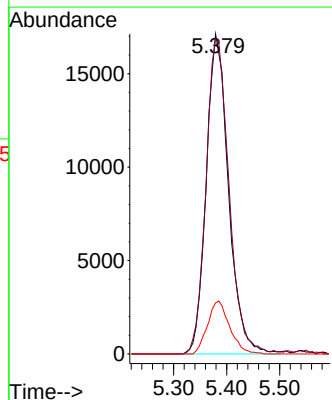
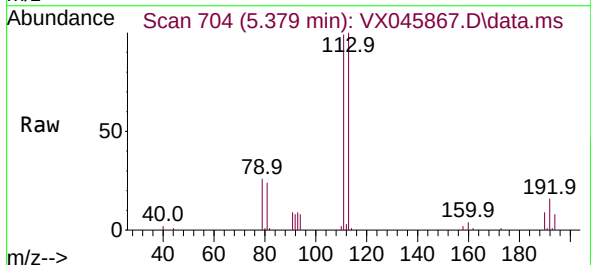
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

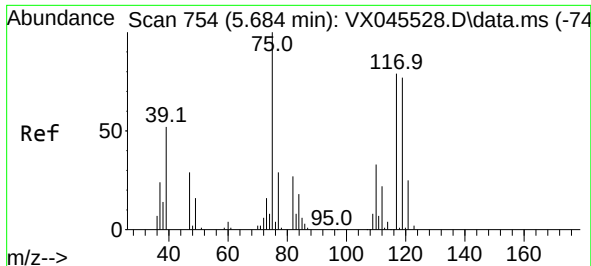
Tgt Ion:114 Resp: 137585
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.8
88 17.3 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.242 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

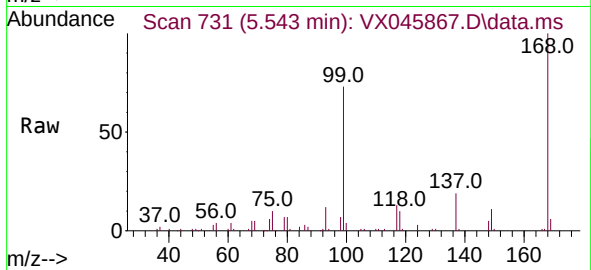
Tgt Ion:113 Resp: 50021
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 16.4 13.8 20.6



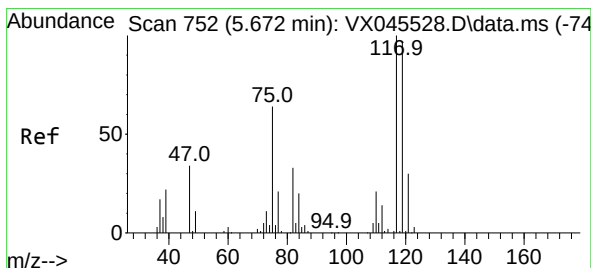
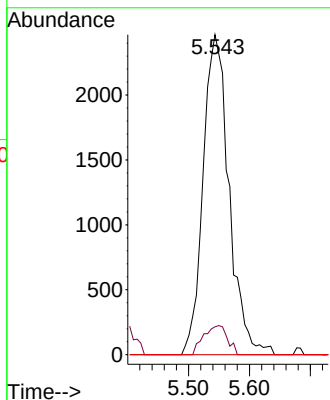
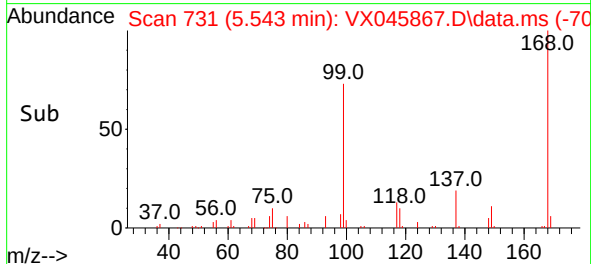


#36
1,1-Dichloropropene
Concen: 5.536 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

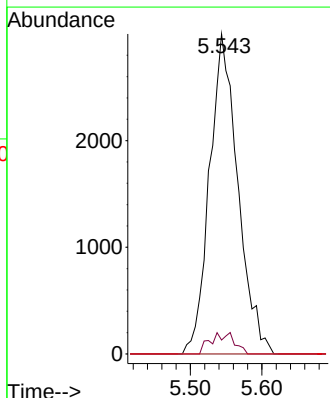
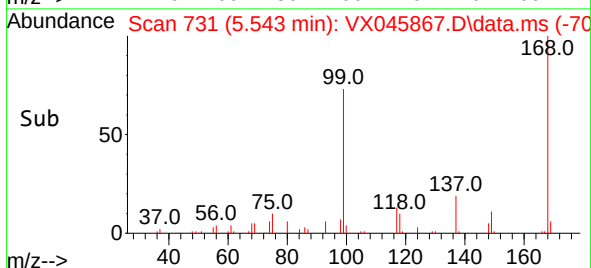
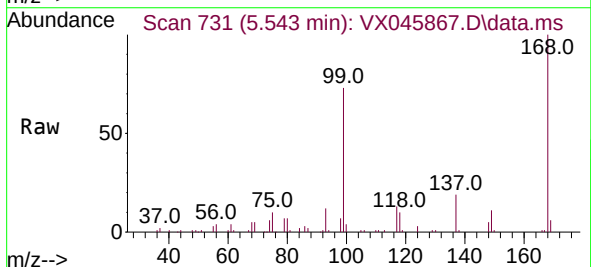


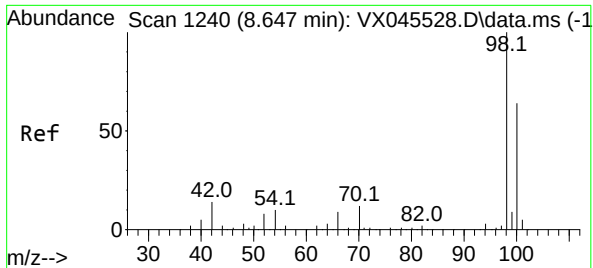
Tgt Ion: 75 Resp: 7297
Ion Ratio Lower Upper
75 100
110 8.3 16.9 50.6#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.797 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

Tgt Ion: 117 Resp: 8258
Ion Ratio Lower Upper
117 100
119 4.3 76.9 115.3#
121 0.0 24.2 36.2#

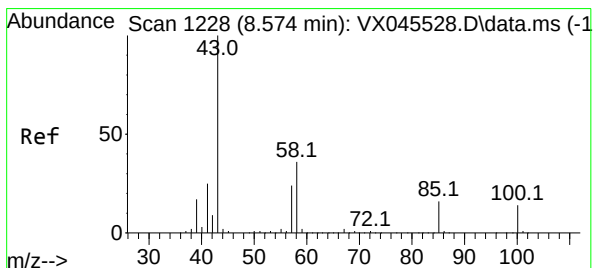
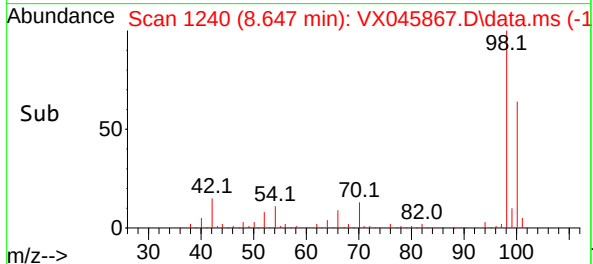
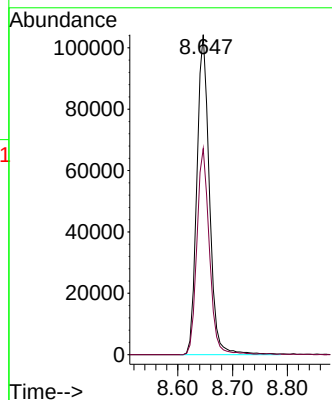
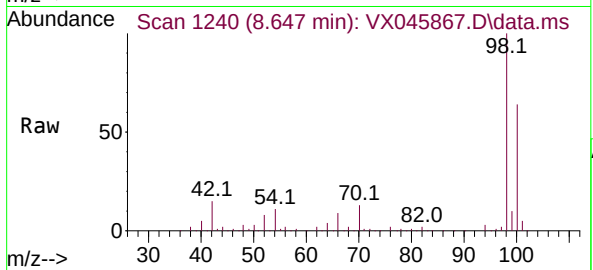




#50
Toluene-d8
Concen: 48.801 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

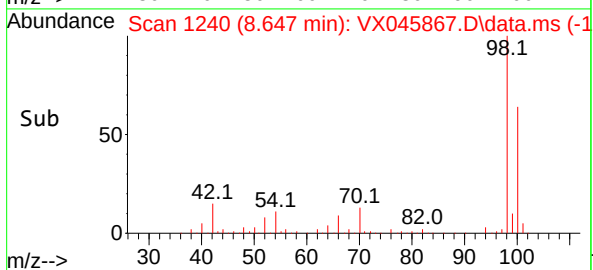
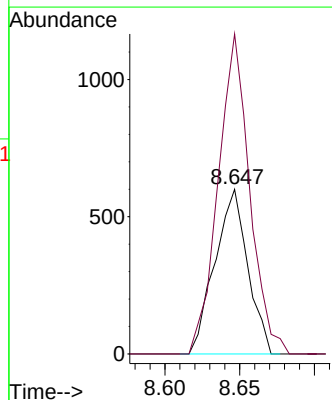
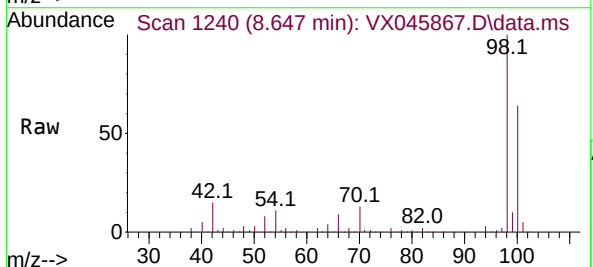
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

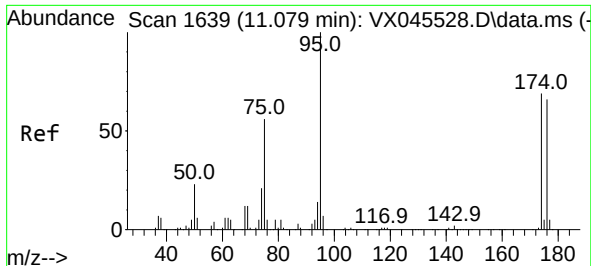
Tgt Ion: 98 Resp: 166275
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.549 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

Tgt Ion: 43 Resp: 916
Ion Ratio Lower Upper
43 100
58 186.6 28.5 42.7#

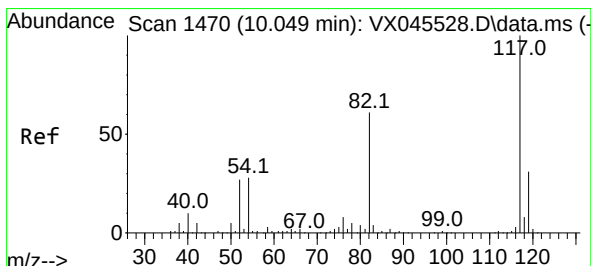
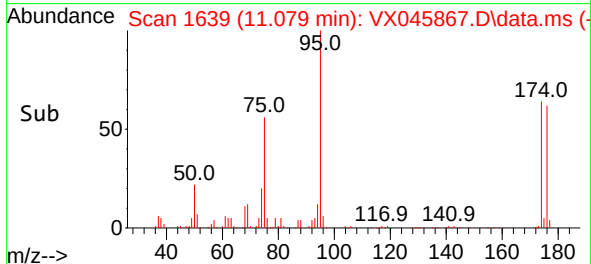
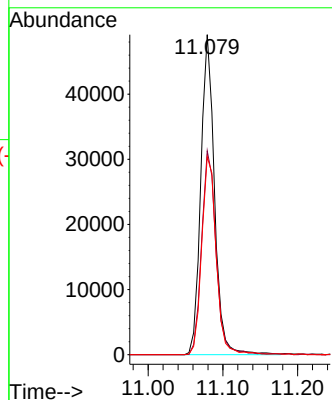
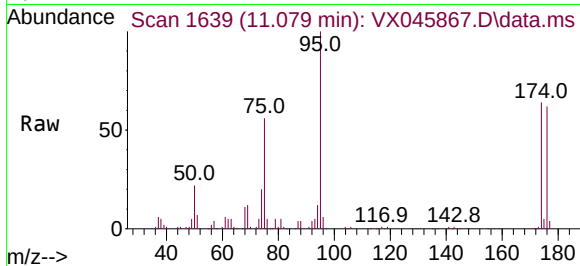




#62
4-Bromofluorobenzene
Concen: 50.364 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

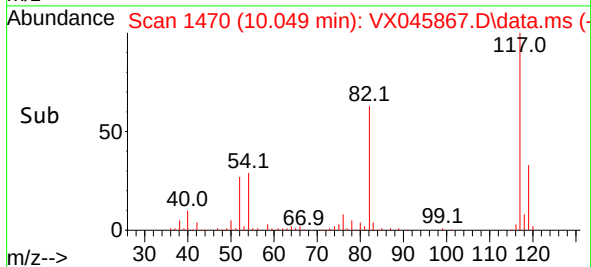
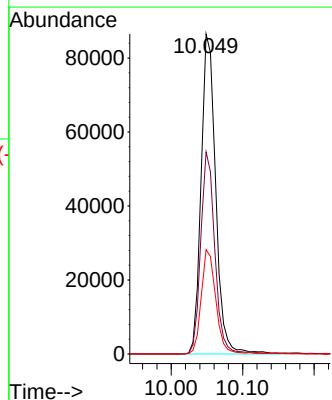
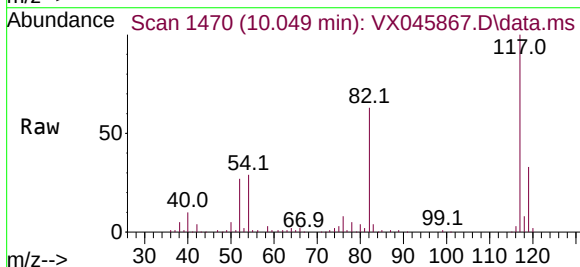
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

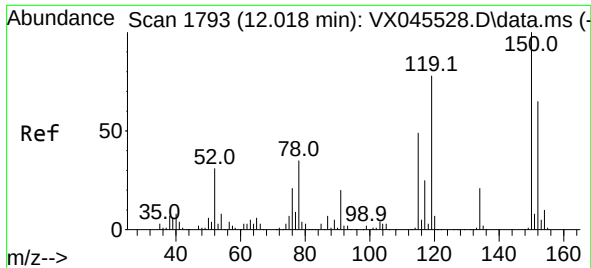
Tgt Ion: 95 Resp: 62505
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 65.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

Tgt Ion: 117 Resp: 122695
Ion Ratio Lower Upper
117 100
82 63.2 49.2 73.8
119 32.6 25.1 37.7

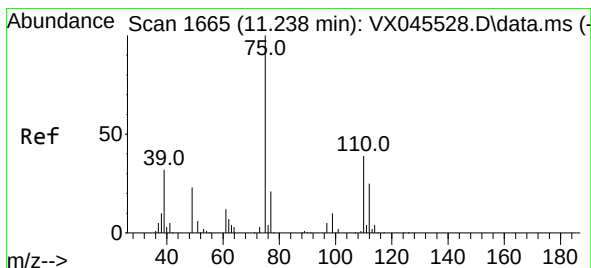
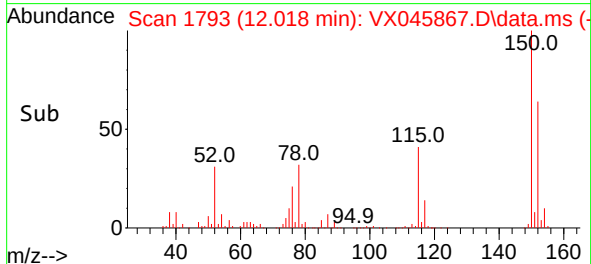
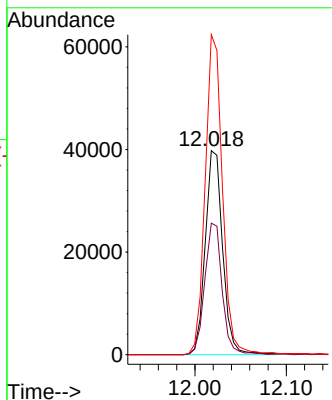
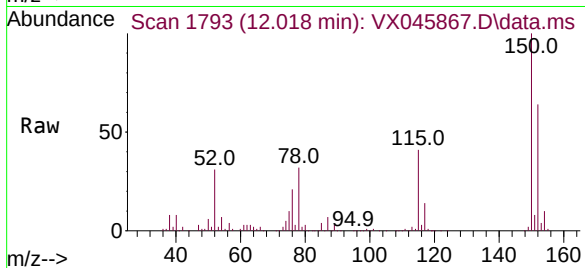




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045867.D
 Acq: 21 Apr 2025 09:43

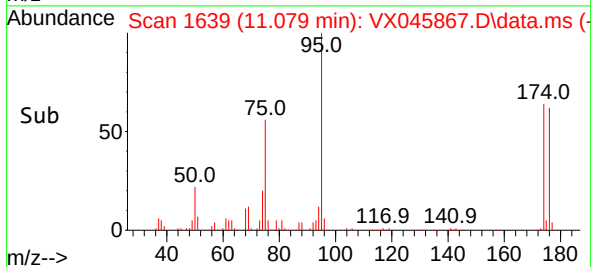
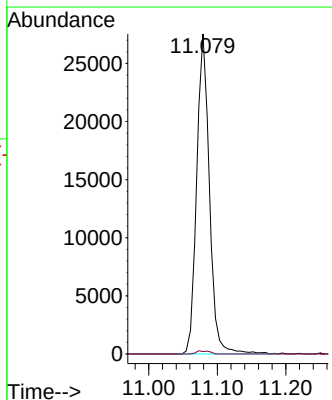
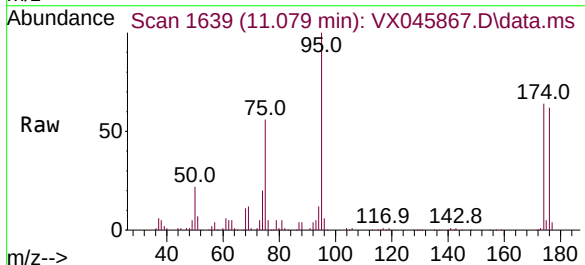
Instrument :
 MSVOA_X
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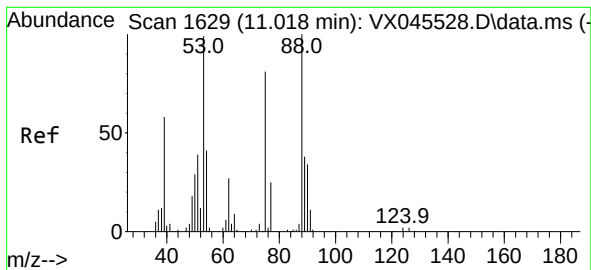
Tgt Ion:152 Resp: 52570
 Ion Ratio Lower Upper
 152 100
 115 64.3 46.9 140.7
 150 155.3 0.0 349.4



#76
 1,2,3-Trichloropropane
 Concen: 27.801 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045867.D
 Acq: 21 Apr 2025 09:43

Tgt Ion: 75 Resp: 35649
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.0 59.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 94.352 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045867.D
 Acq: 21 Apr 2025 09:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBL01

Tgt Ion: 75 Resp: 35649
 Ion Ratio Lower Upper
 75 100
 53 0.0 101.8 152.6#
 89 0.1 37.2 55.8#

