

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
 Data File : VX045837.D
 Acq On : 17 Apr 2025 18:33
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 03:43:07 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)

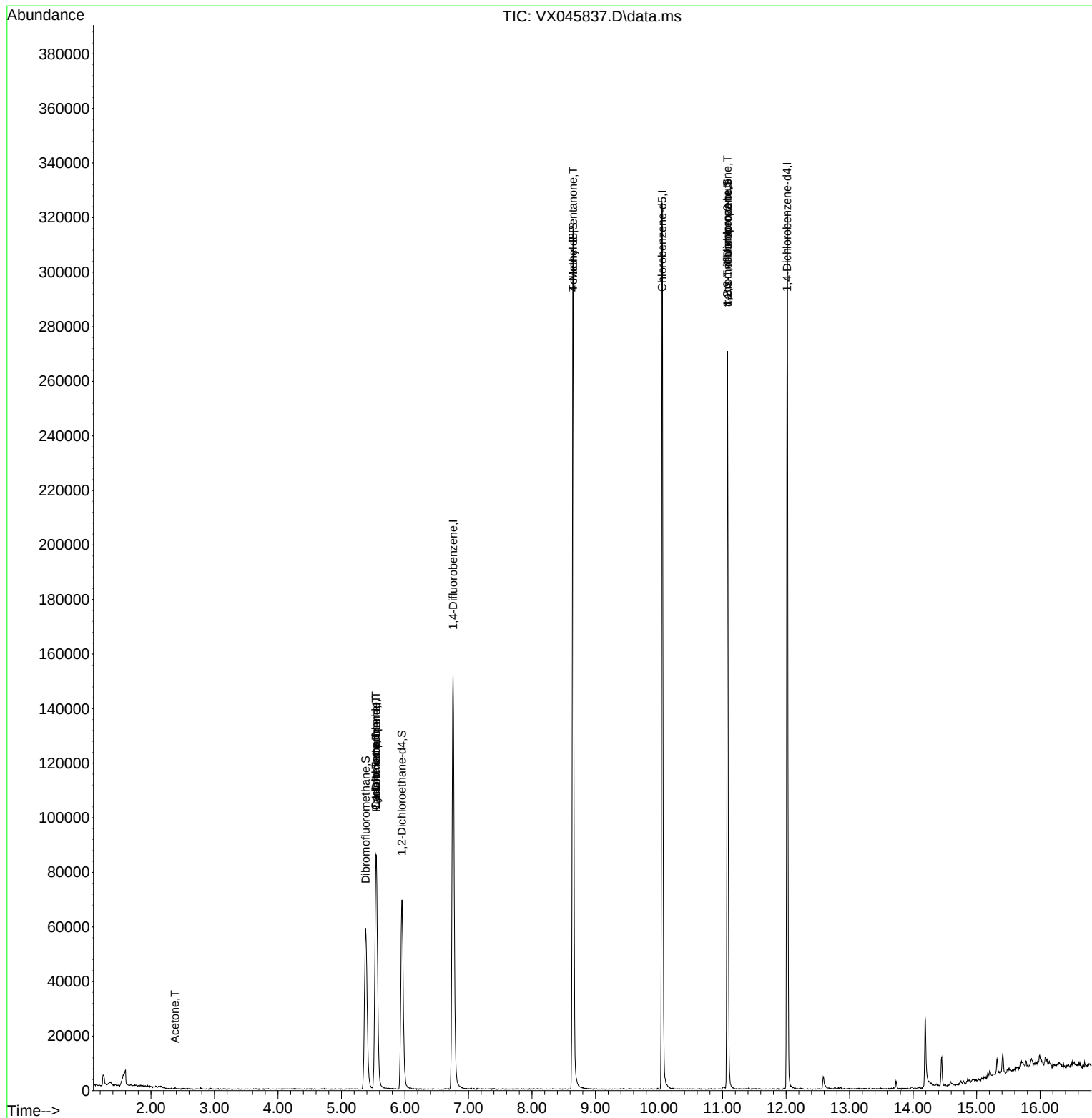
Internal Standards						
1) Pentafluorobenzene	5.550	168	75438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69650	50.487	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.980%	
35) Dibromofluoromethane	5.379	113	51893	50.708	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.420%	
50) Toluene-d8	8.647	98	181758	50.885	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	11.079	95	70214	53.966	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	428	0.756	ug/l #	47
31) Cyclohexane	5.544	56	1970	1.164	ug/l #	32
36) 1,1-Dichloropropene	5.544	75	7148	5.173	ug/l #	50
38) Carbon Tetrachloride	5.544	117	8596	5.756	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	951	0.544	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40119	27.241	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	40119	92.451	ug/l #	1

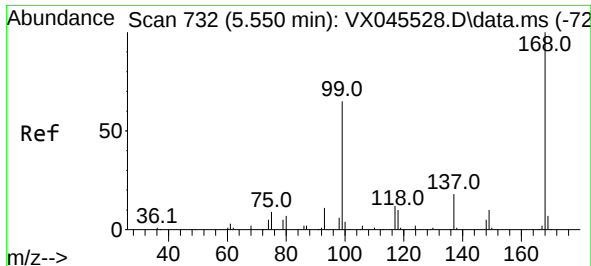
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
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MSVOA_X
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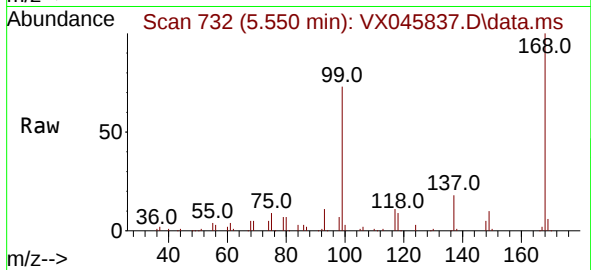
Quant Time: Apr 18 03:43:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



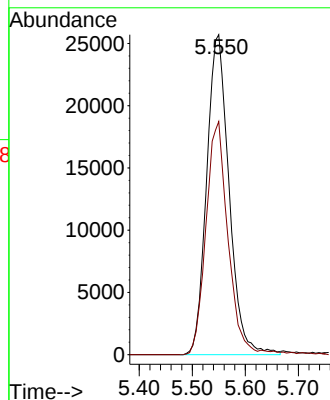
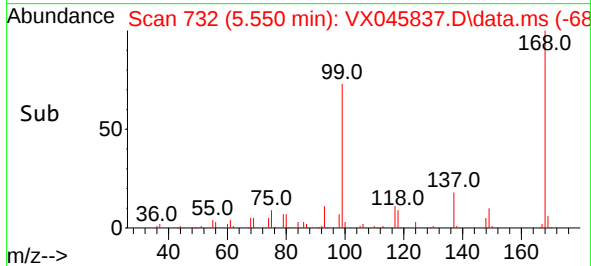


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045837.D
Acq: 17 Apr 2025 18:33

Instrument :
MSVOA_X
ClientSampleId :

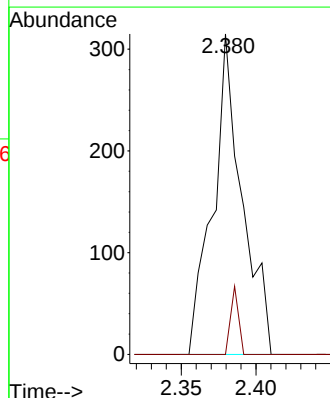
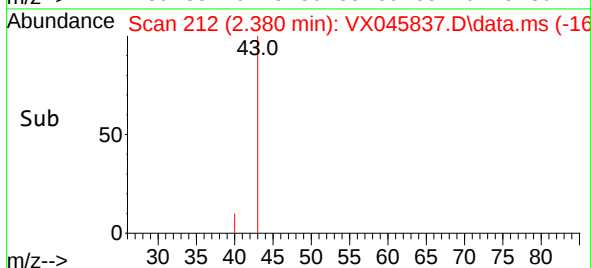
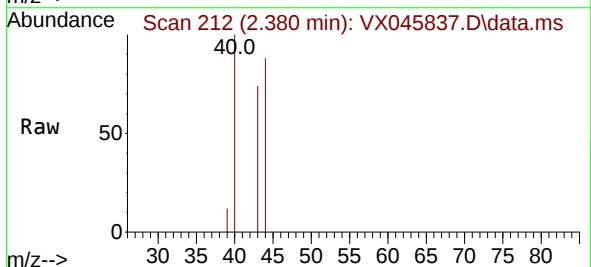


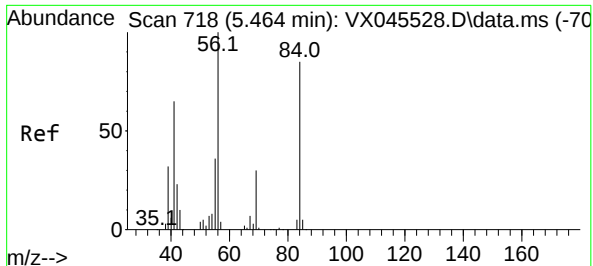
Tgt Ion:168 Resp: 75438
Ion Ratio Lower Upper
168 100
99 72.9 52.3 78.5



#16
Acetone
Concen: 0.756 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045837.D
Acq: 17 Apr 2025 18:33

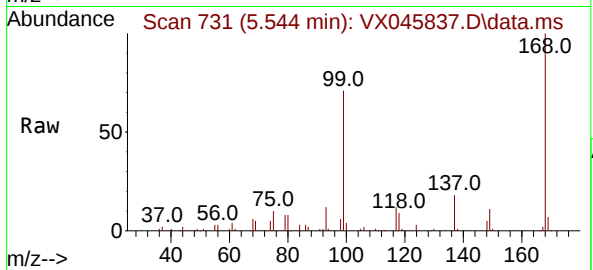
Tgt Ion: 43 Resp: 428
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



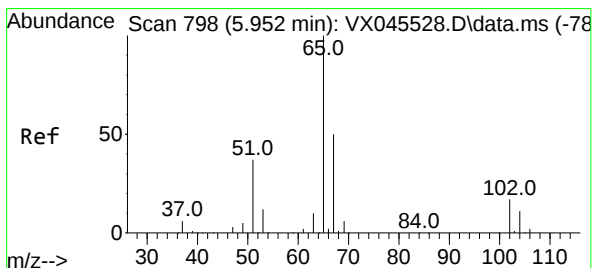
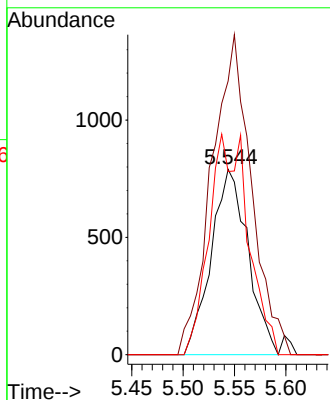
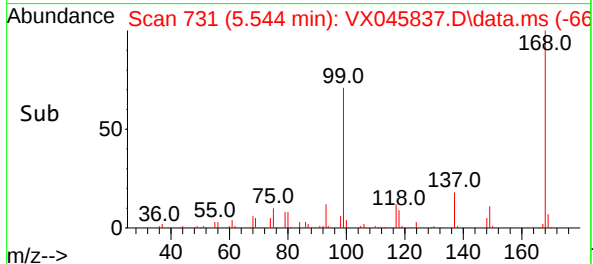


#31
Cyclohexane
Concen: 1.164 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045837.D
Acq: 17 Apr 2025 18:33

Instrument :
MSVOA_X
ClientSampleId :

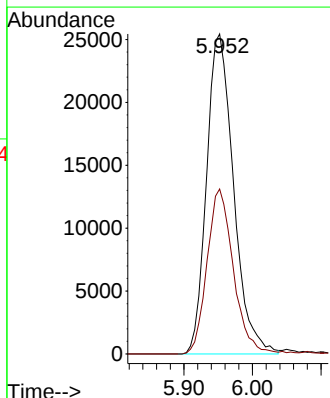
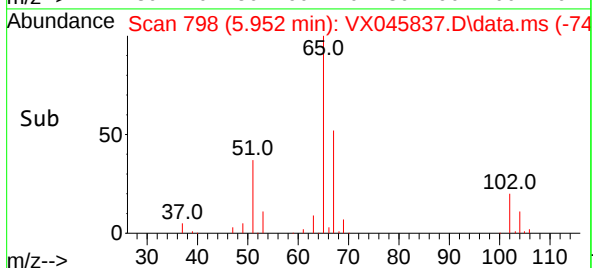
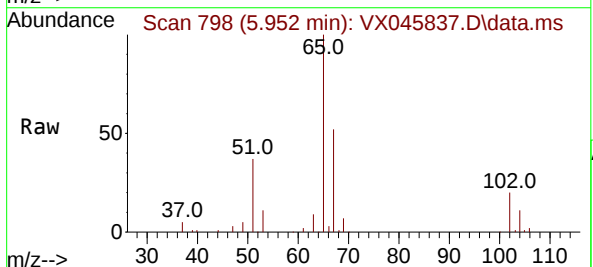


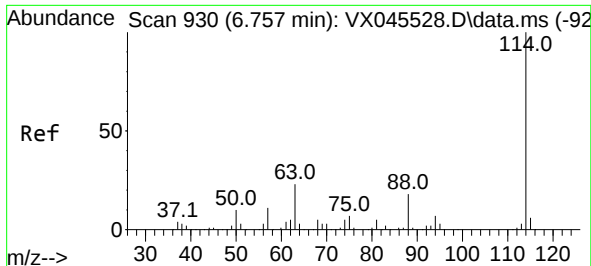
Tgt Ion: 56 Resp: 1970
Ion Ratio Lower Upper
56 100
69 147.6 23.6 35.4#
84 98.9 67.7 101.5



#33
1,2-Dichloroethane-d4
Concen: 50.487 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045837.D
Acq: 17 Apr 2025 18:33

Tgt Ion: 65 Resp: 69650
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.0

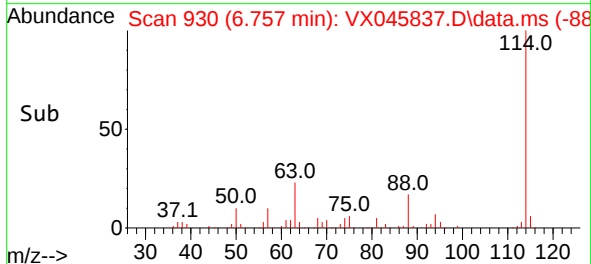
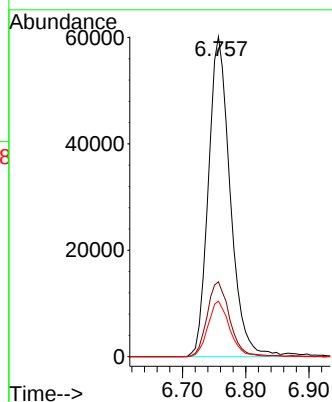
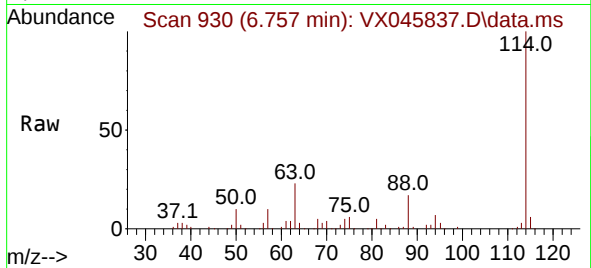




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045837.D
Acq: 17 Apr 2025 18:33

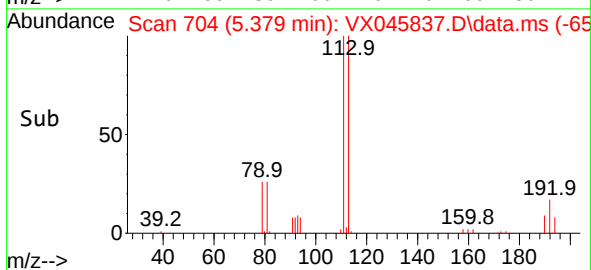
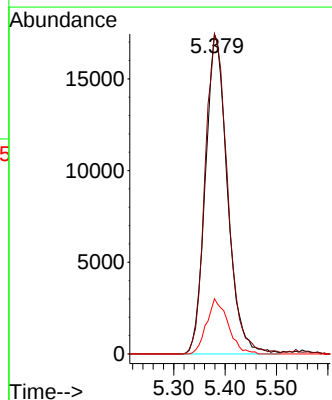
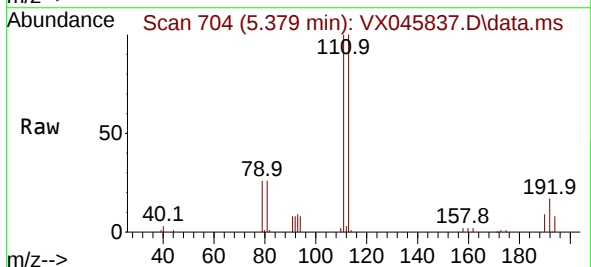
Instrument :
MSVOA_X
ClientSampleId :

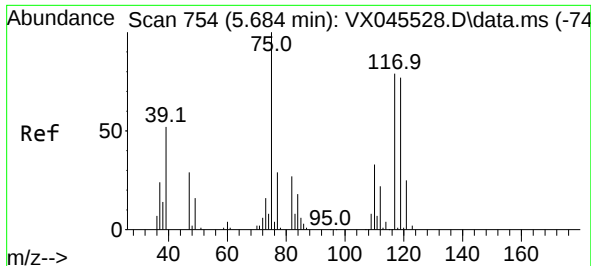
Tgt Ion:114 Resp: 144238
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.8
88 17.4 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.708 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045837.D
Acq: 17 Apr 2025 18:33

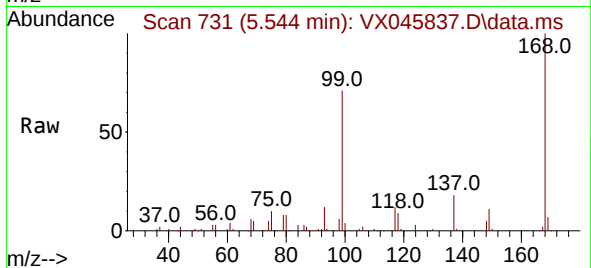
Tgt Ion:113 Resp: 51893
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 16.8 13.8 20.6



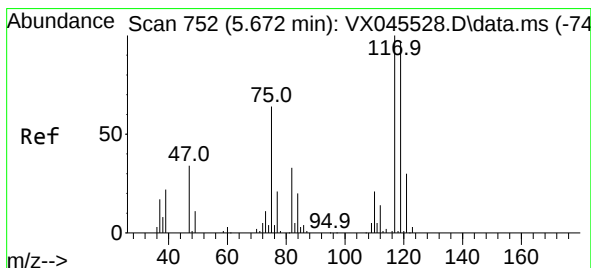
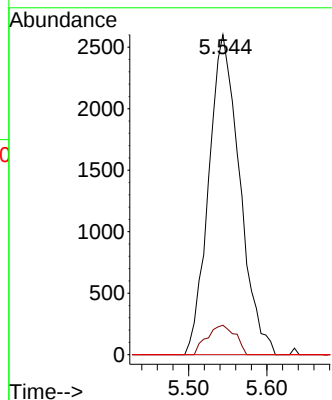
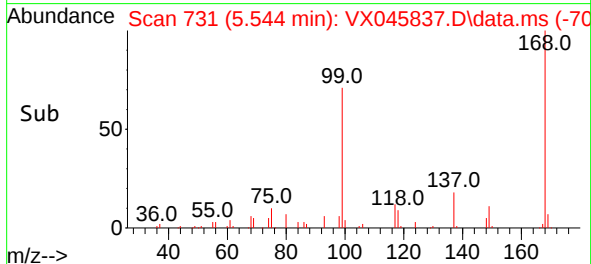


#36
 1,1-Dichloropropene
 Concen: 5.173 ug/l
 RT: 5.544 min Scan# 7148
 Delta R.T. -0.140 min
 Lab File: VX045837.D
 Acq: 17 Apr 2025 18:33

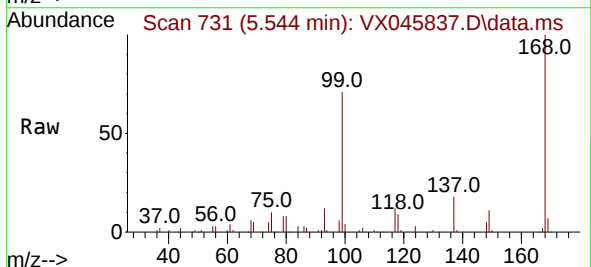
Instrument :
 MSVOA_X
 ClientSampleId :



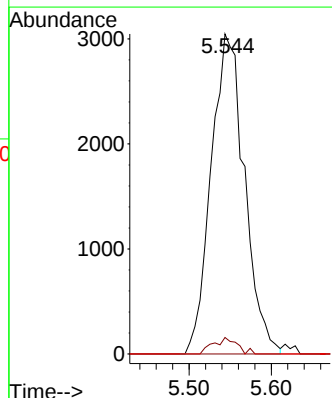
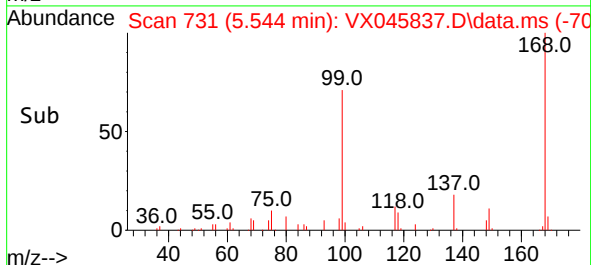
Tgt Ion: 75 Resp: 7148
 Ion Ratio Lower Upper
 75 100
 110 8.4 16.9 50.6#
 77 0.0 25.0 37.4#

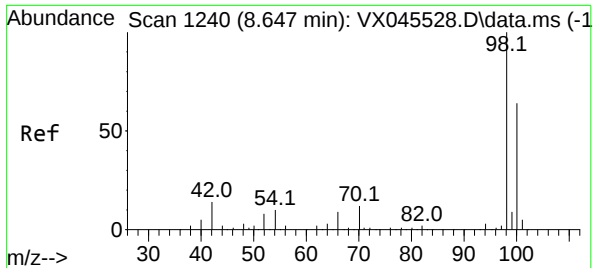


#38
 Carbon Tetrachloride
 Concen: 5.756 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. -0.128 min
 Lab File: VX045837.D
 Acq: 17 Apr 2025 18:33



Tgt Ion: 117 Resp: 8596
 Ion Ratio Lower Upper
 117 100
 119 5.2 76.9 115.3#
 121 0.0 24.2 36.2#

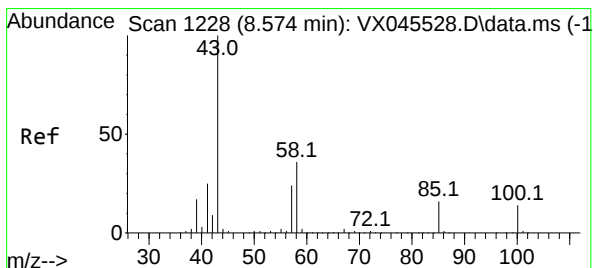
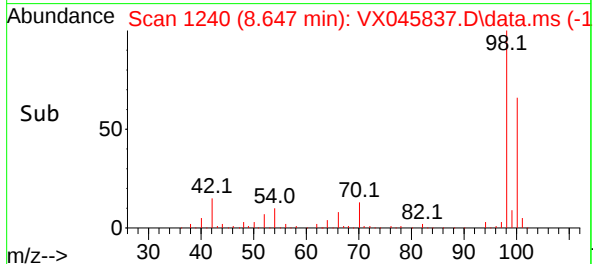
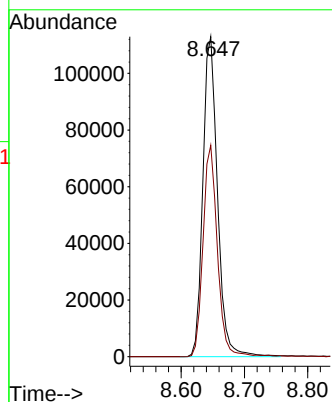
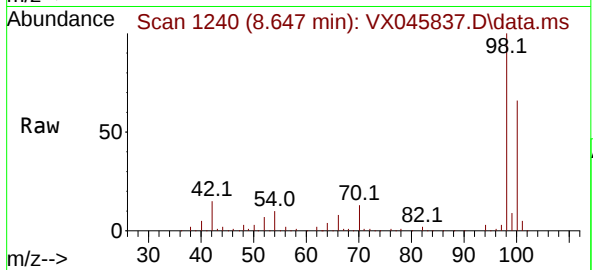




#50
Toluene-d8
Concen: 50.885 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045837.D
Acq: 17 Apr 2025 18:33

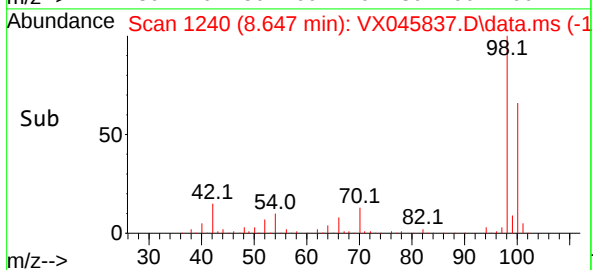
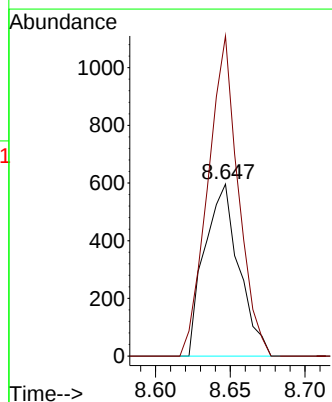
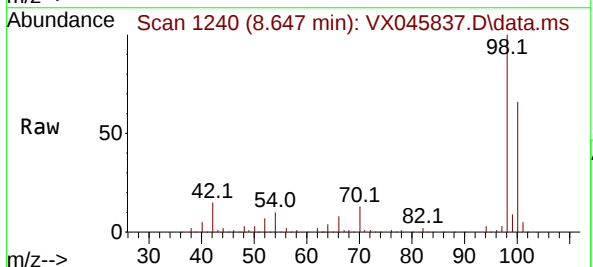
Instrument :
MSVOA_X
ClientSampleId :

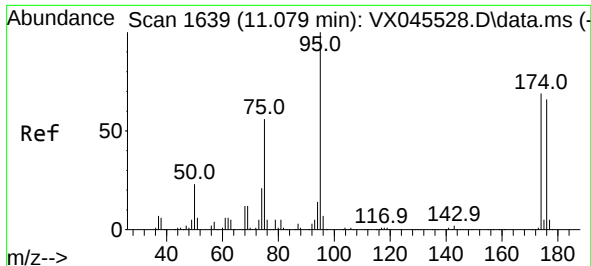
Tgt Ion: 98 Resp: 181758
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.544 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045837.D
Acq: 17 Apr 2025 18:33

Tgt Ion: 43 Resp: 951
Ion Ratio Lower Upper
43 100
58 165.5 28.5 42.7#

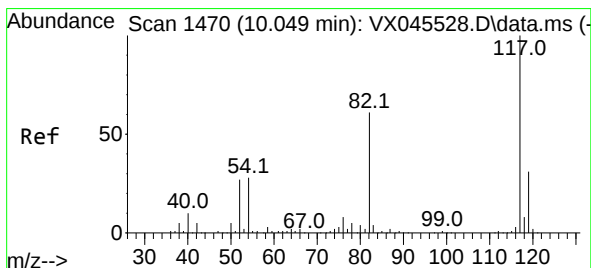
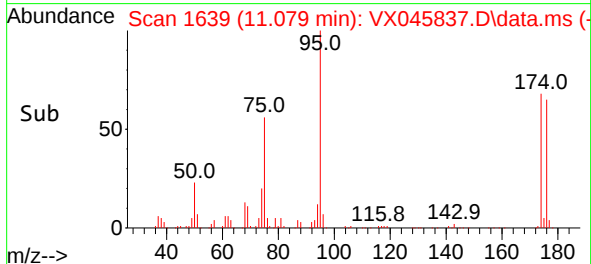
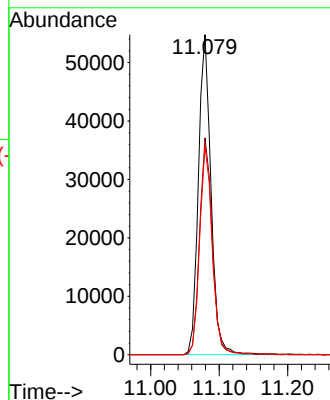
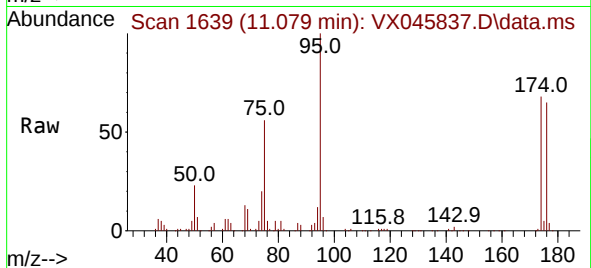




#62
4-Bromofluorobenzene
Concen: 53.966 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045837.D
Acq: 17 Apr 2025 18:33

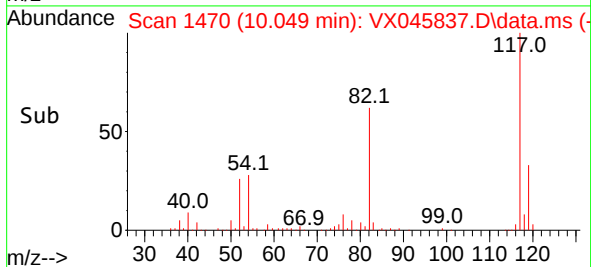
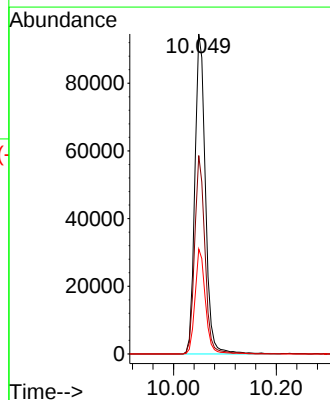
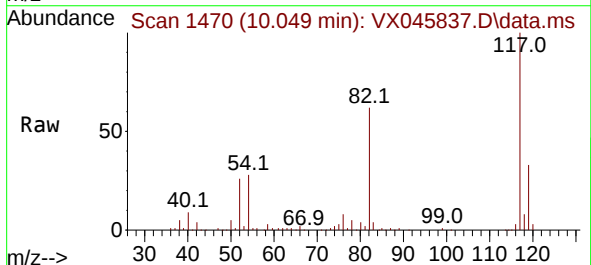
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ClientSampleId :

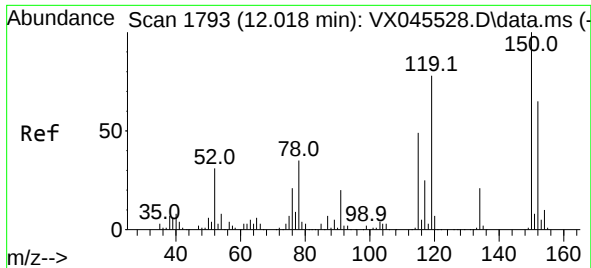
Tgt Ion: 95 Resp: 70214
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.8
176 65.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045837.D
Acq: 17 Apr 2025 18:33

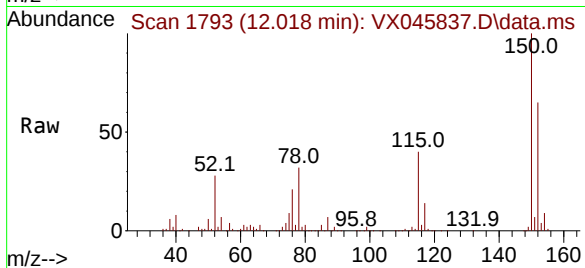
Tgt Ion: 117 Resp: 135404
Ion Ratio Lower Upper
117 100
82 62.0 49.2 73.8
119 32.8 25.1 37.7



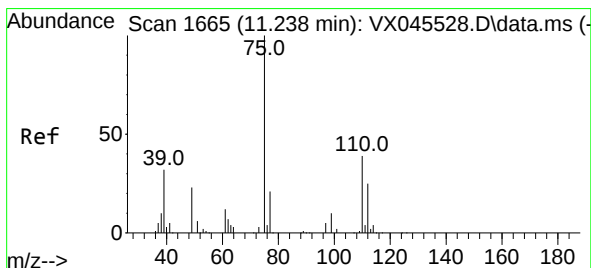
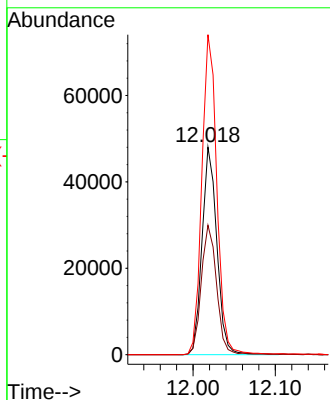
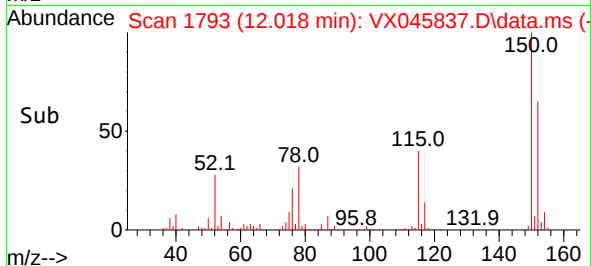


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045837.D
 Acq: 17 Apr 2025 18:33

Instrument :
 MSVOA_X
 ClientSampleId :

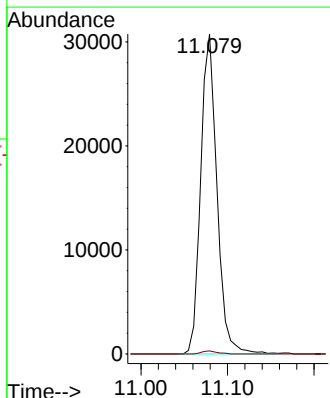
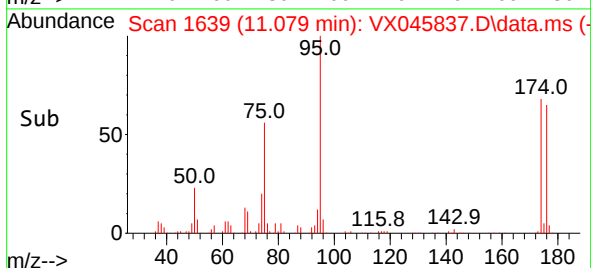
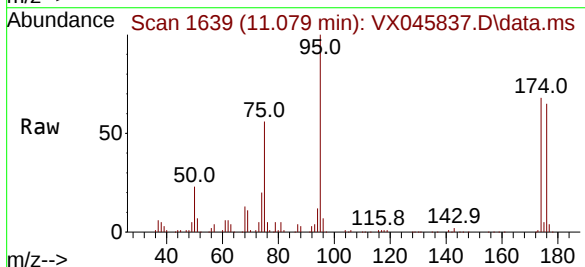


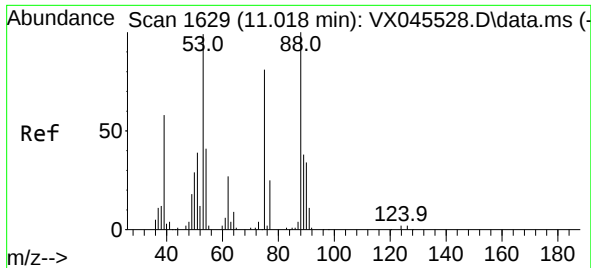
Tgt Ion:152 Resp: 60378
 Ion Ratio Lower Upper
 152 100
 115 64.5 46.9 140.7
 150 155.4 0.0 349.4



#76
 1,2,3-Trichloropropane
 Concen: 27.241 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045837.D
 Acq: 17 Apr 2025 18:33

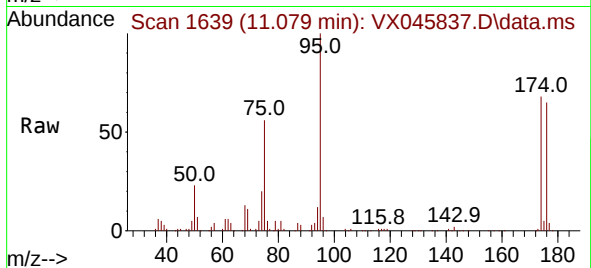
Tgt Ion: 75 Resp: 40119
 Ion Ratio Lower Upper
 75 100
 77 0.9 20.0 59.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.451 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX045837.D
 Acq: 17 Apr 2025 18:33

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 40119
 Ion Ratio Lower Upper
 75 100
 53 0.0 101.8 152.6#
 89 0.0 37.2 55.8#

