

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
 Data File : VX045829.D
 Acq On : 17 Apr 2025 15:32
 Operator : JC/MD
 Sample : Q1810-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 03:40:14 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)

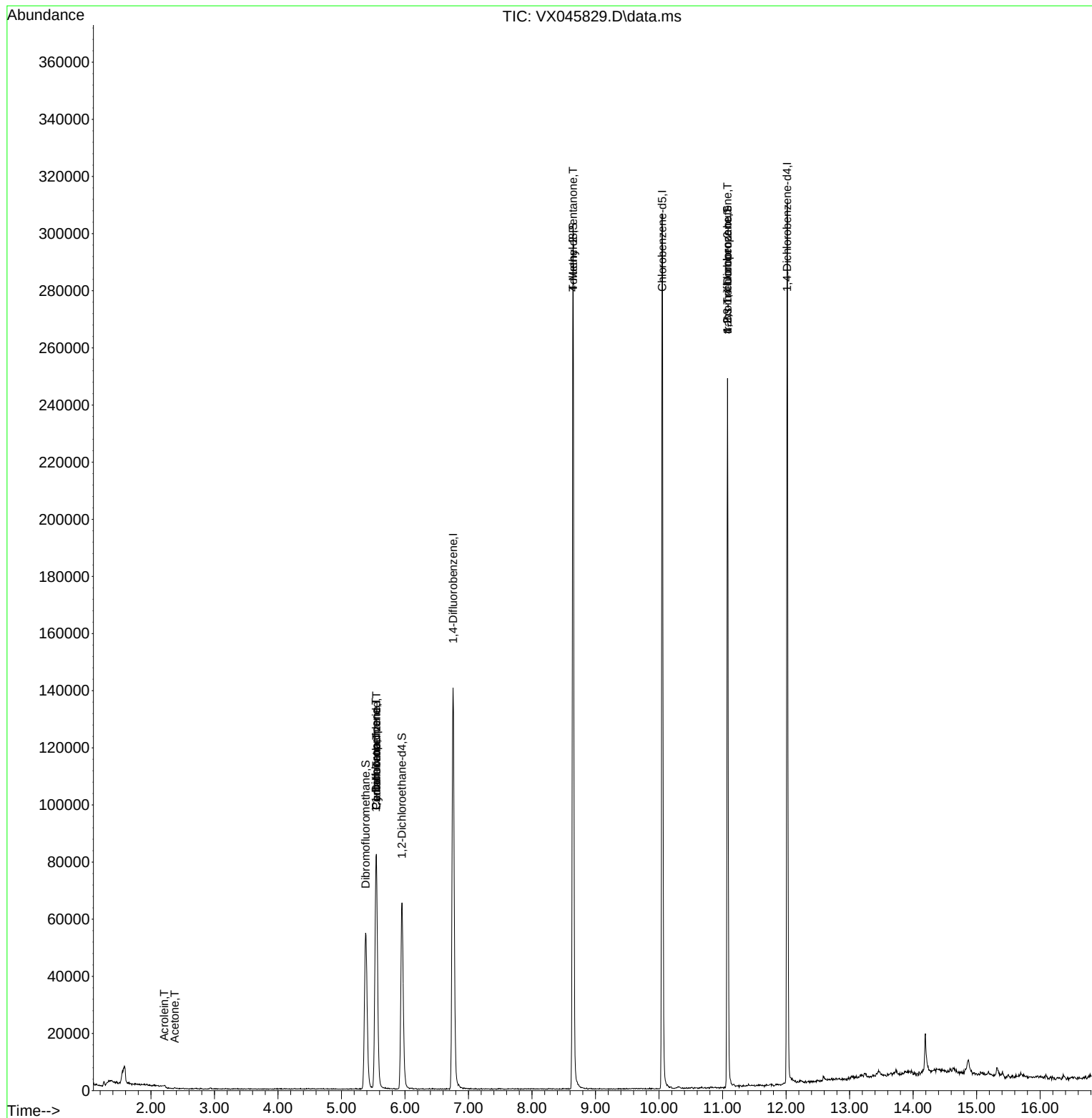
Internal Standards						
1) Pentafluorobenzene	5.550	168	70667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135507	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67951	52.581	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.160%
35) Dibromofluoromethane	5.379	113	48060	49.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	8.647	98	171494	51.105	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.200%
62) 4-Bromofluorobenzene	11.079	95	66342	54.275	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.540%
Target Compounds						
						Qvalue
13) Acrolein	2.209	56	165	0.690	ug/l	99
16) Acetone	2.373	43	402	0.758	ug/l	100
31) Cyclohexane	5.550	56	2087	1.316	ug/l #	13
36) 1,1-Dichloropropene	5.544	75	6884	5.303	ug/l #	50
38) Carbon Tetrachloride	5.550	117	8593	6.125	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1000	0.608	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	38577	28.399	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	38577	96.381	ug/l #	1

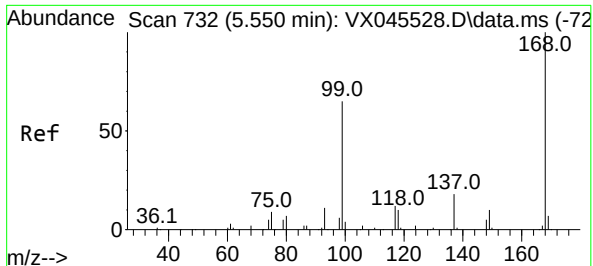
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
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MSVOA_X
ClientSampleId :

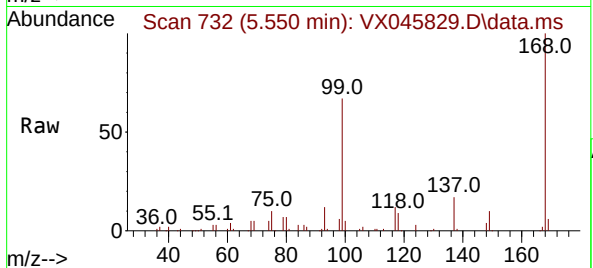
Quant Time: Apr 18 03:40:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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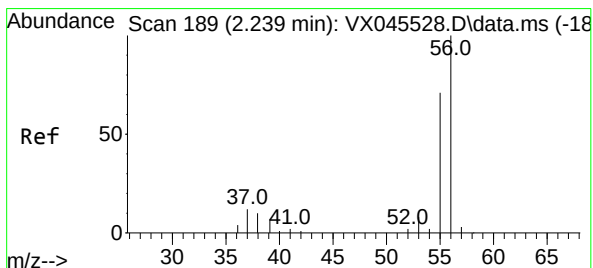
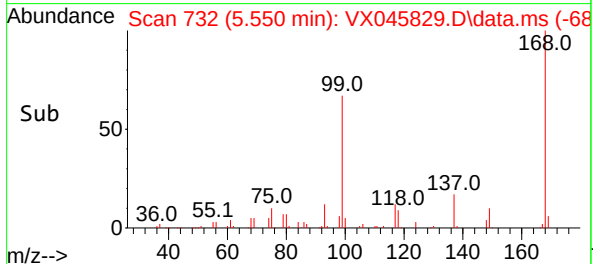
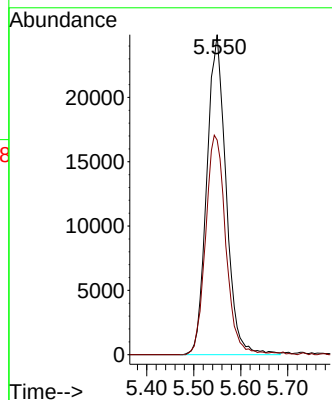


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045829.D
Acq: 17 Apr 2025 15:32

Instrument :
MSVOA_X
ClientSampleId :

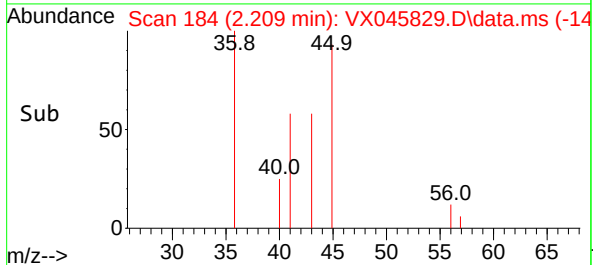
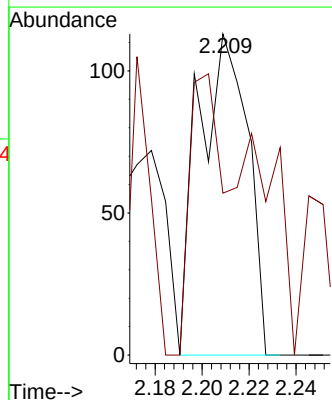
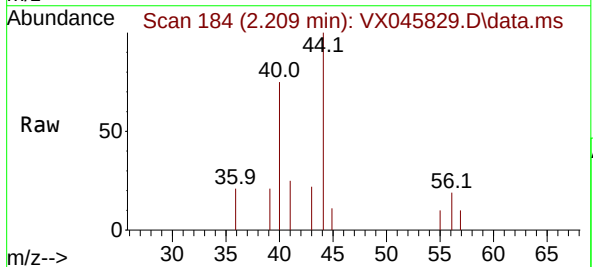


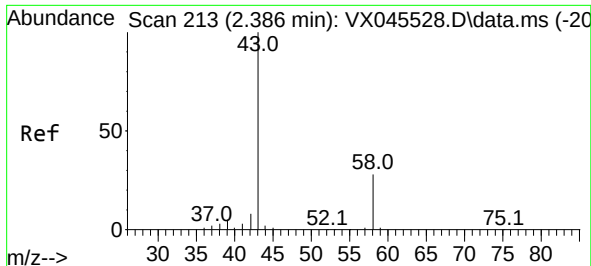
Tgt Ion:168 Resp: 70667
Ion Ratio Lower Upper
168 100
99 67.1 52.3 78.5



#13
Acrolein
Concen: 0.690 ug/l
RT: 2.209 min Scan# 184
Delta R.T. -0.031 min
Lab File: VX045829.D
Acq: 17 Apr 2025 15:32

Tgt Ion: 56 Resp: 165
Ion Ratio Lower Upper
56 100
55 69.1 56.2 84.2

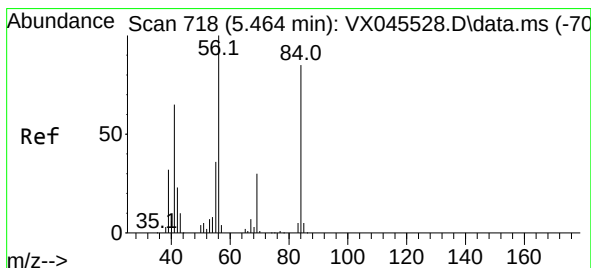
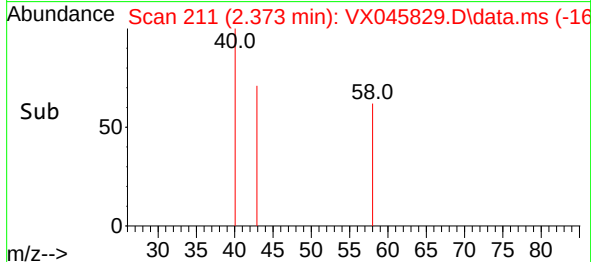
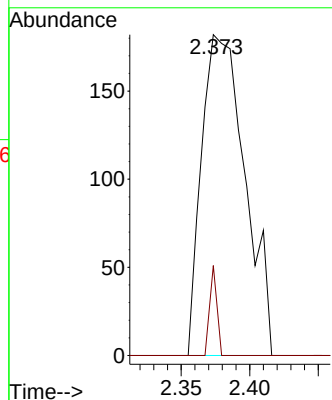
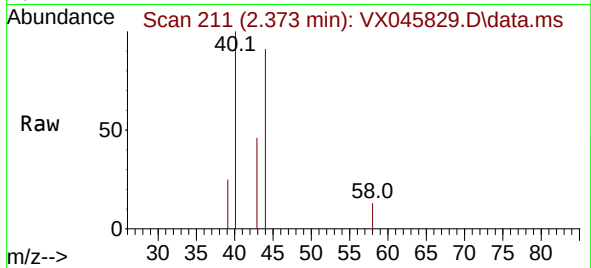




#16
Acetone
Concen: 0.758 ug/l
RT: 2.373 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX045829.D
Acq: 17 Apr 2025 15:32

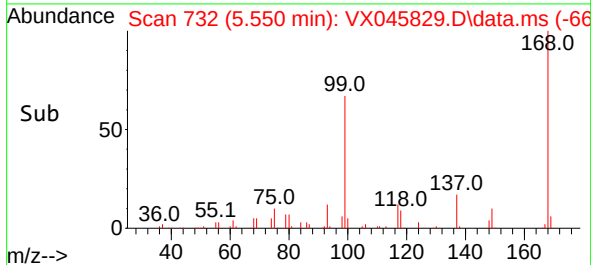
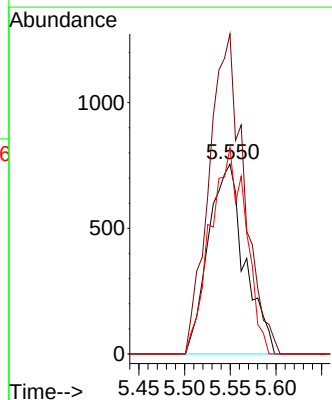
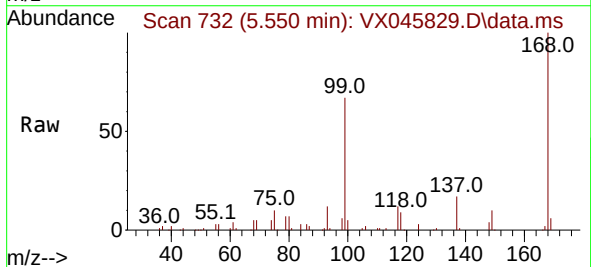
Instrument :
MSVOA_X
ClientSampleId :

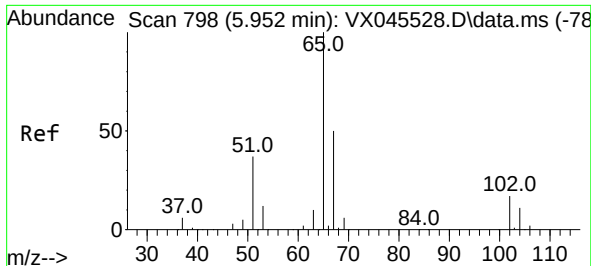
Tgt Ion: 43 Resp: 402
Ion Ratio Lower Upper
43 100
58 28.0 22.3 33.5



#31
Cyclohexane
Concen: 1.316 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX045829.D
Acq: 17 Apr 2025 15:32

Tgt Ion: 56 Resp: 2087
Ion Ratio Lower Upper
56 100
69 168.6 23.6 35.4#
84 108.7 67.7 101.5#





#33

1,2-Dichloroethane-d4

Concen: 52.581 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045829.D

Acq: 17 Apr 2025 15:32

Instrument :

MSVOA_X

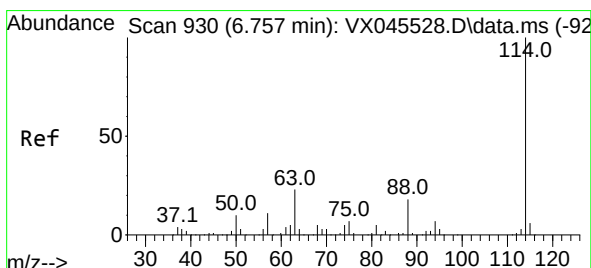
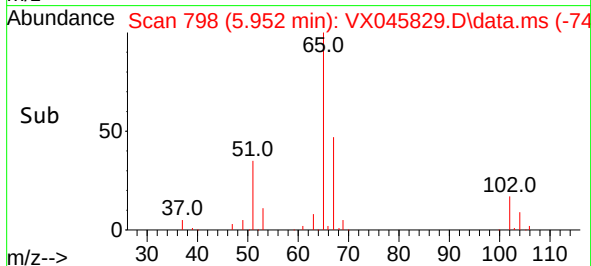
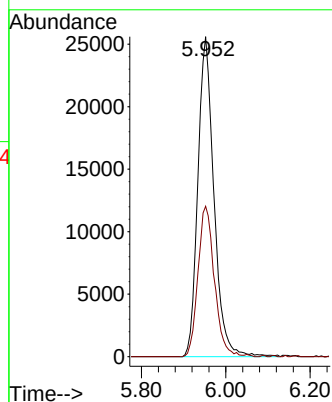
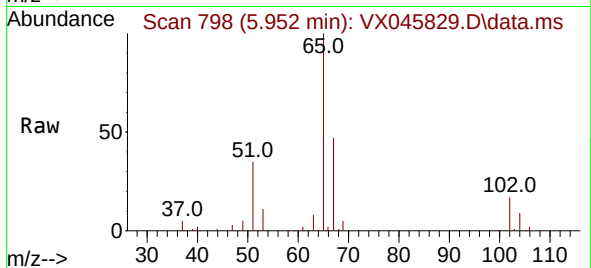
ClientSampleId :

Tgt Ion: 65 Resp: 67951

Ion Ratio Lower Upper

65 100

67 48.0 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: VX045829.D

Acq: 17 Apr 2025 15:32

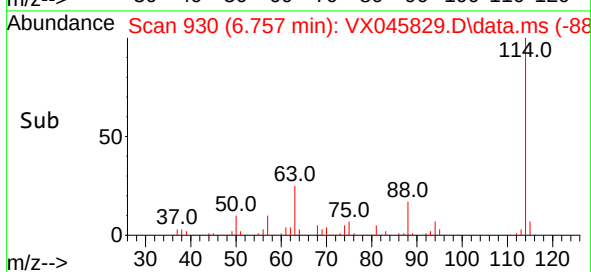
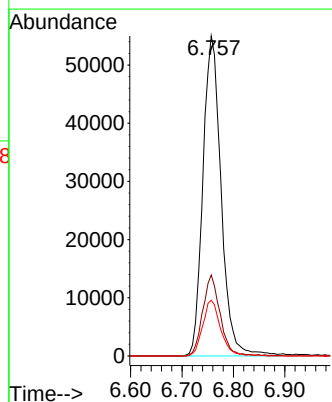
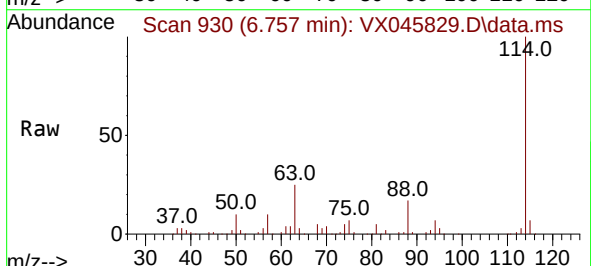
Tgt Ion: 114 Resp: 135507

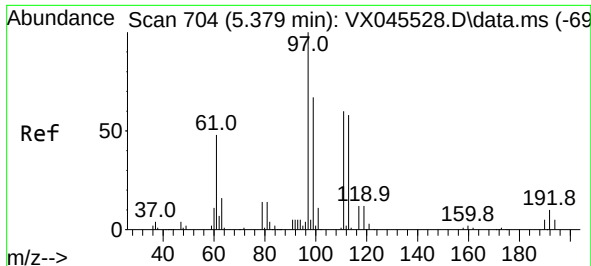
Ion Ratio Lower Upper

114 100

63 25.3 0.0 46.8

88 17.4 0.0 35.4





#35

Dibromofluoromethane

Concen: 49.988 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

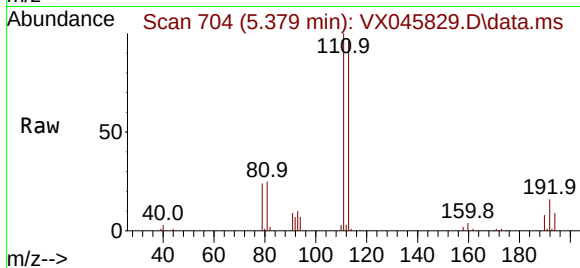
Lab File: VX045829.D

Acq: 17 Apr 2025 15:32

Instrument :

MSVOA_X

ClientSampleId :



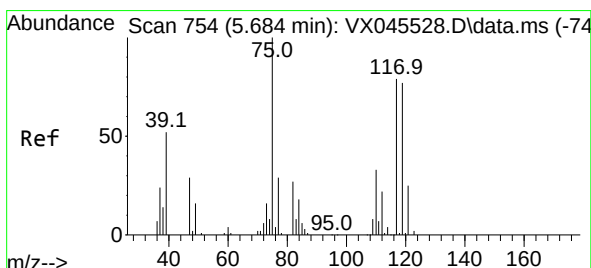
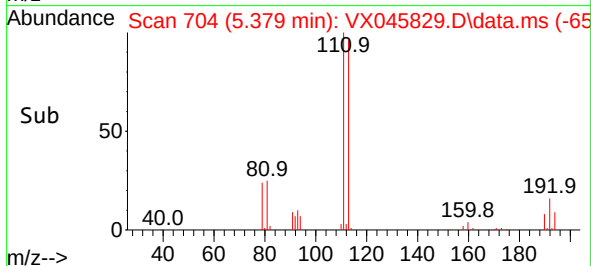
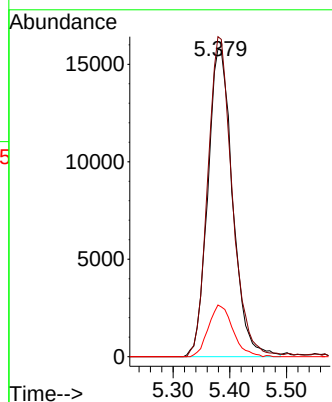
Tgt Ion:113 Resp: 48060

Ion Ratio Lower Upper

113 100

111 102.3 81.8 122.6

192 16.5 13.8 20.6



#36

1,1-Dichloropropene

Concen: 5.303 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.140 min

Lab File: VX045829.D

Acq: 17 Apr 2025 15:32

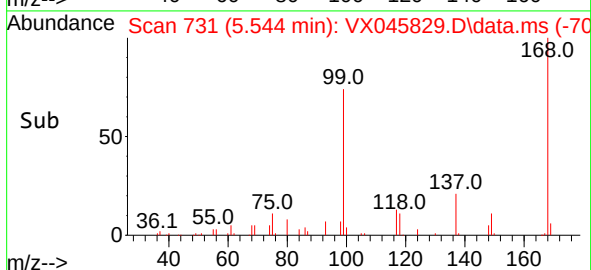
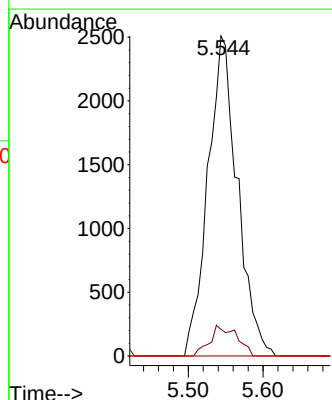
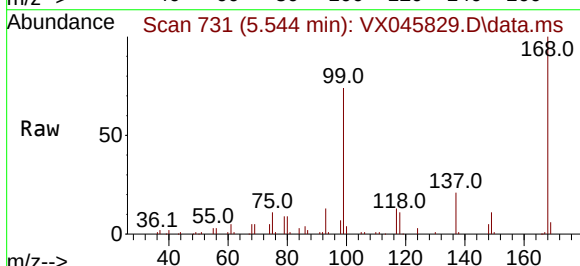
Tgt Ion: 75 Resp: 6884

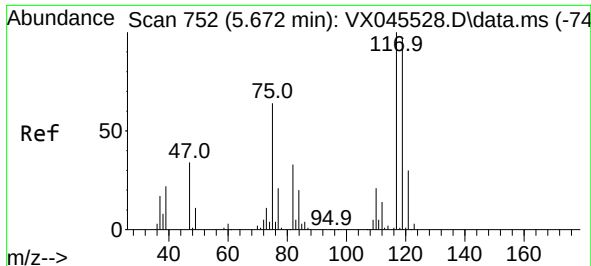
Ion Ratio Lower Upper

75 100

110 8.7 16.9 50.6#

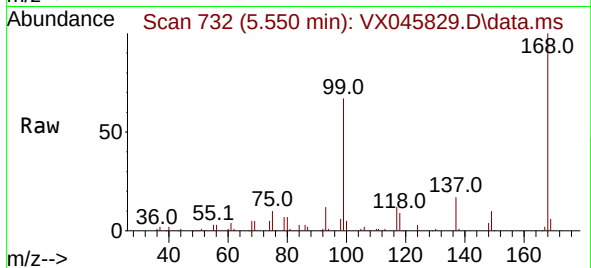
77 0.0 25.0 37.4#



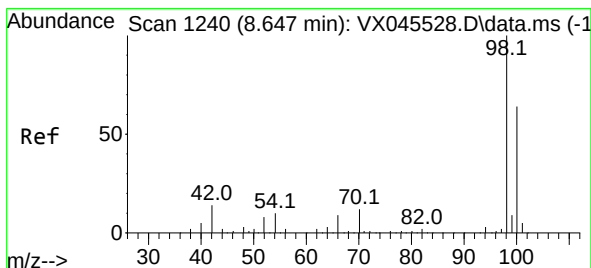
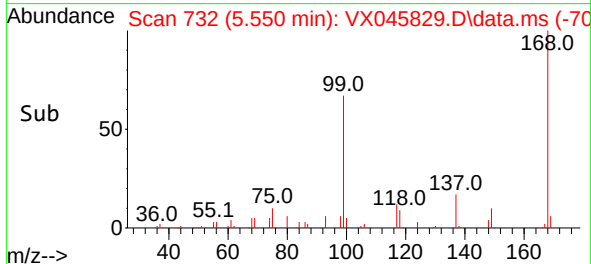
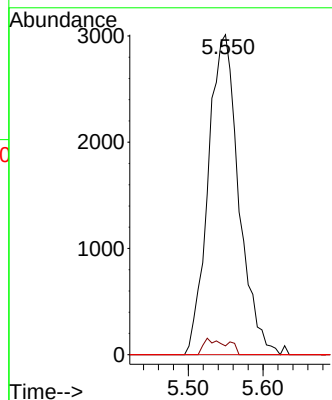


#38
Carbon Tetrachloride
Concen: 6.125 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX045829.D
Acq: 17 Apr 2025 15:32

Instrument :
MSVOA_X
ClientSampleId :

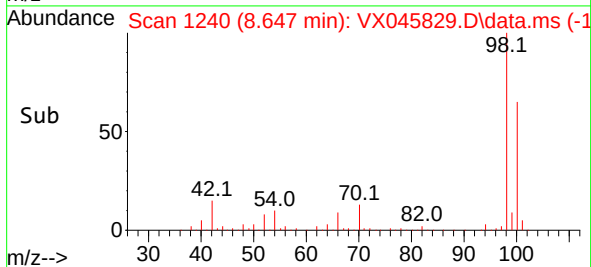
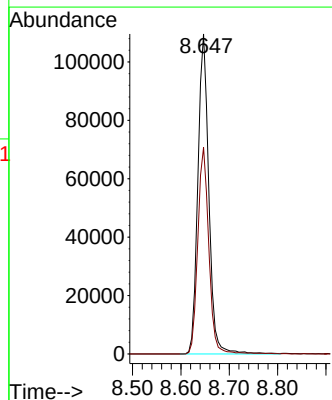
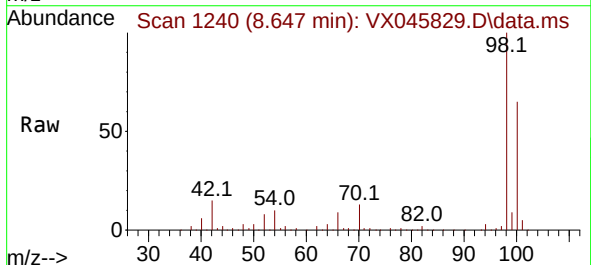


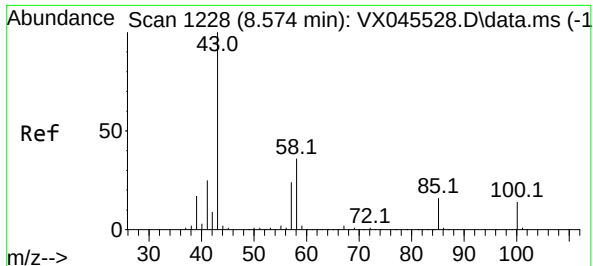
Tgt Ion:117 Resp: 8593
Ion Ratio Lower Upper
117 100
119 2.8 76.9 115.3#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 51.105 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045829.D
Acq: 17 Apr 2025 15:32

Tgt Ion: 98 Resp: 171494
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4

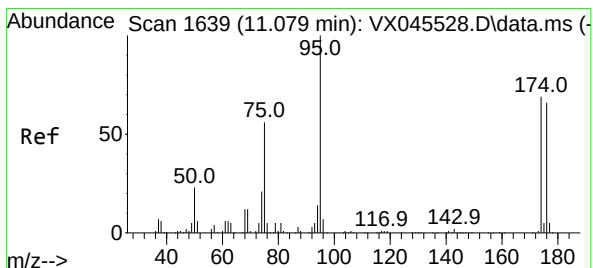
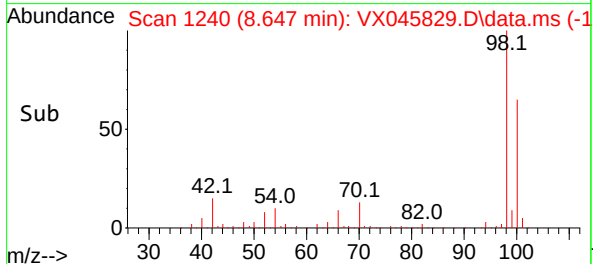
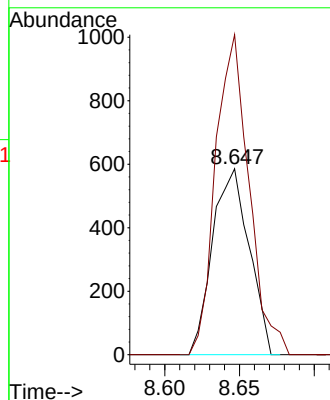
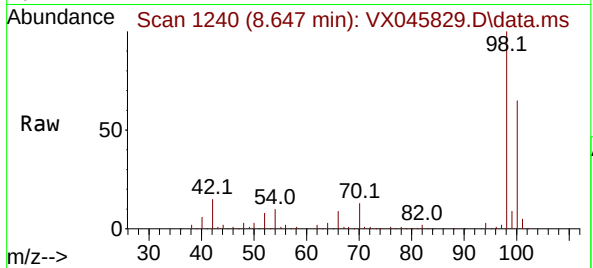




#51
4-Methyl-2-Pentanone
Concen: 0.608 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX045829.D
Acq: 17 Apr 2025 15:32

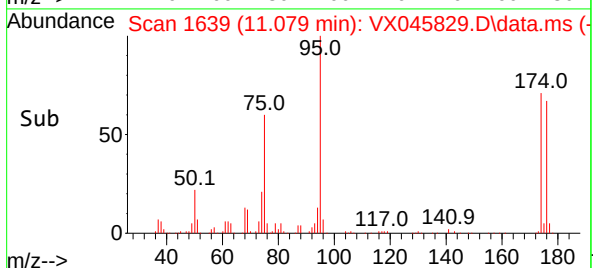
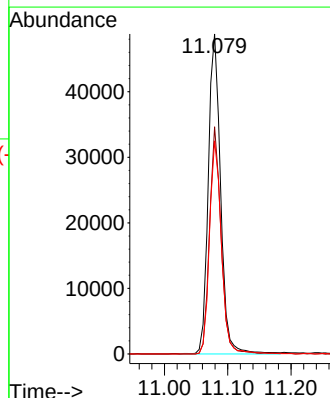
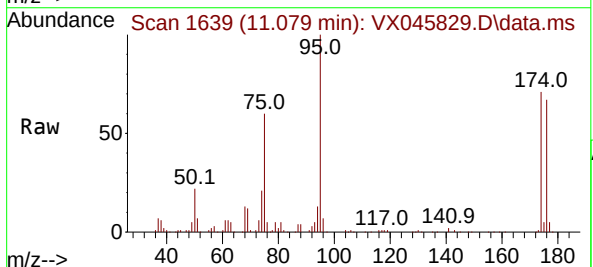
Instrument :
MSVOA_X
ClientSampleId :

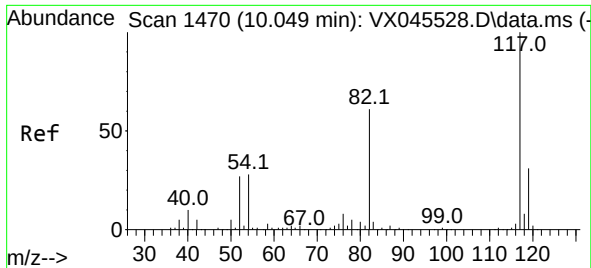
Tgt Ion: 43 Resp: 1000
Ion Ratio Lower Upper
43 100
58 156.7 28.5 42.7#



#62
4-Bromofluorobenzene
Concen: 54.275 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045829.D
Acq: 17 Apr 2025 15:32

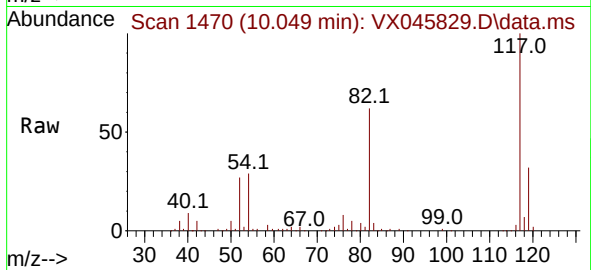
Tgt Ion: 95 Resp: 66342
Ion Ratio Lower Upper
95 100
174 66.1 0.0 135.8
176 64.5 0.0 131.4



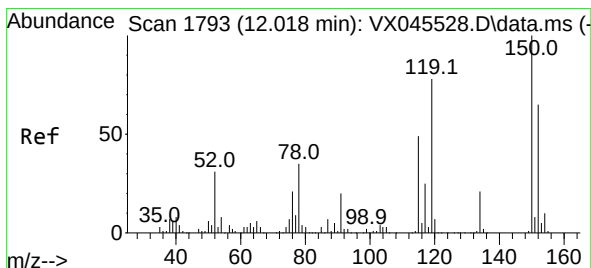
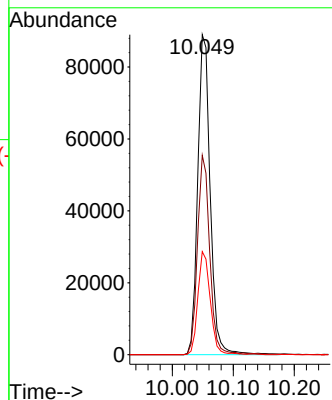
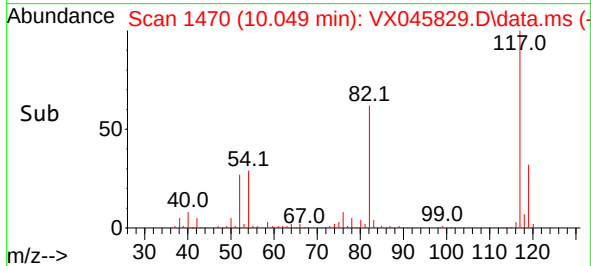


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045829.D
Acq: 17 Apr 2025 15:32

Instrument :
MSVOA_X
ClientSampleId :

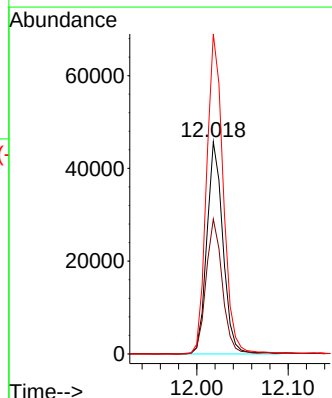
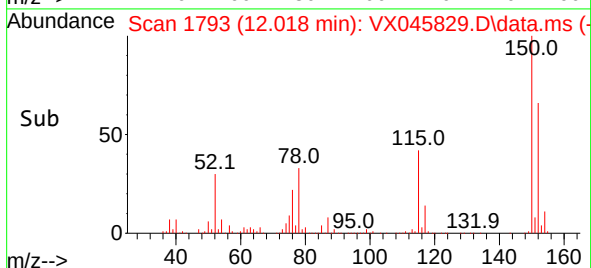
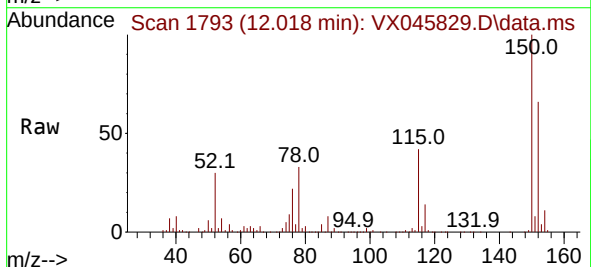


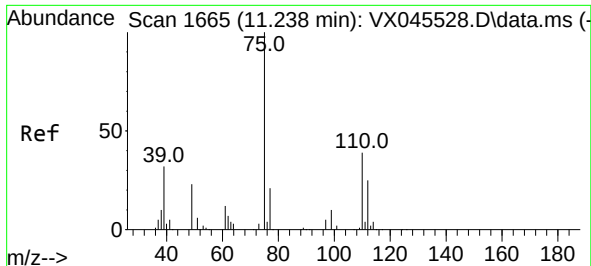
Tgt Ion:117 Resp: 126596
Ion Ratio Lower Upper
117 100
82 62.3 49.2 73.8
119 32.2 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045829.D
Acq: 17 Apr 2025 15:32

Tgt Ion:152 Resp: 55690
Ion Ratio Lower Upper
152 100
115 64.8 46.9 140.7
150 156.4 0.0 349.4

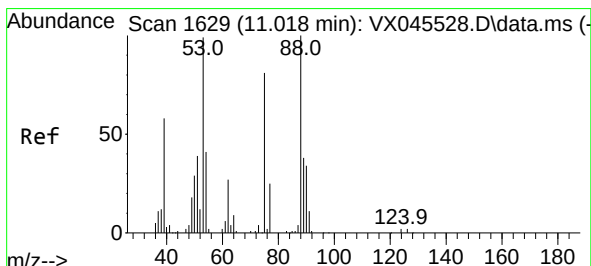
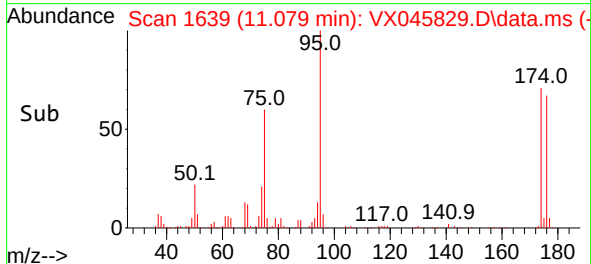
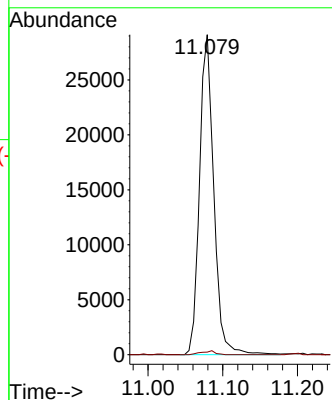
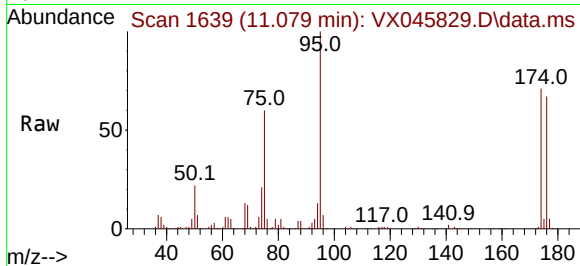




#76
1,2,3-Trichloropropane
Concen: 28.399 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045829.D
Acq: 17 Apr 2025 15:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 38577
Ion Ratio Lower Upper
75 100
77 1.2 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 96.381 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045829.D
Acq: 17 Apr 2025 15:32

Tgt Ion: 75 Resp: 38577
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

