

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044574.D
 Acq On : 31 Dec 2024 12:37
 Operator : JC/MD
 Sample : P5376-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB03-20241219

Quant Time: Jan 01 01:39:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

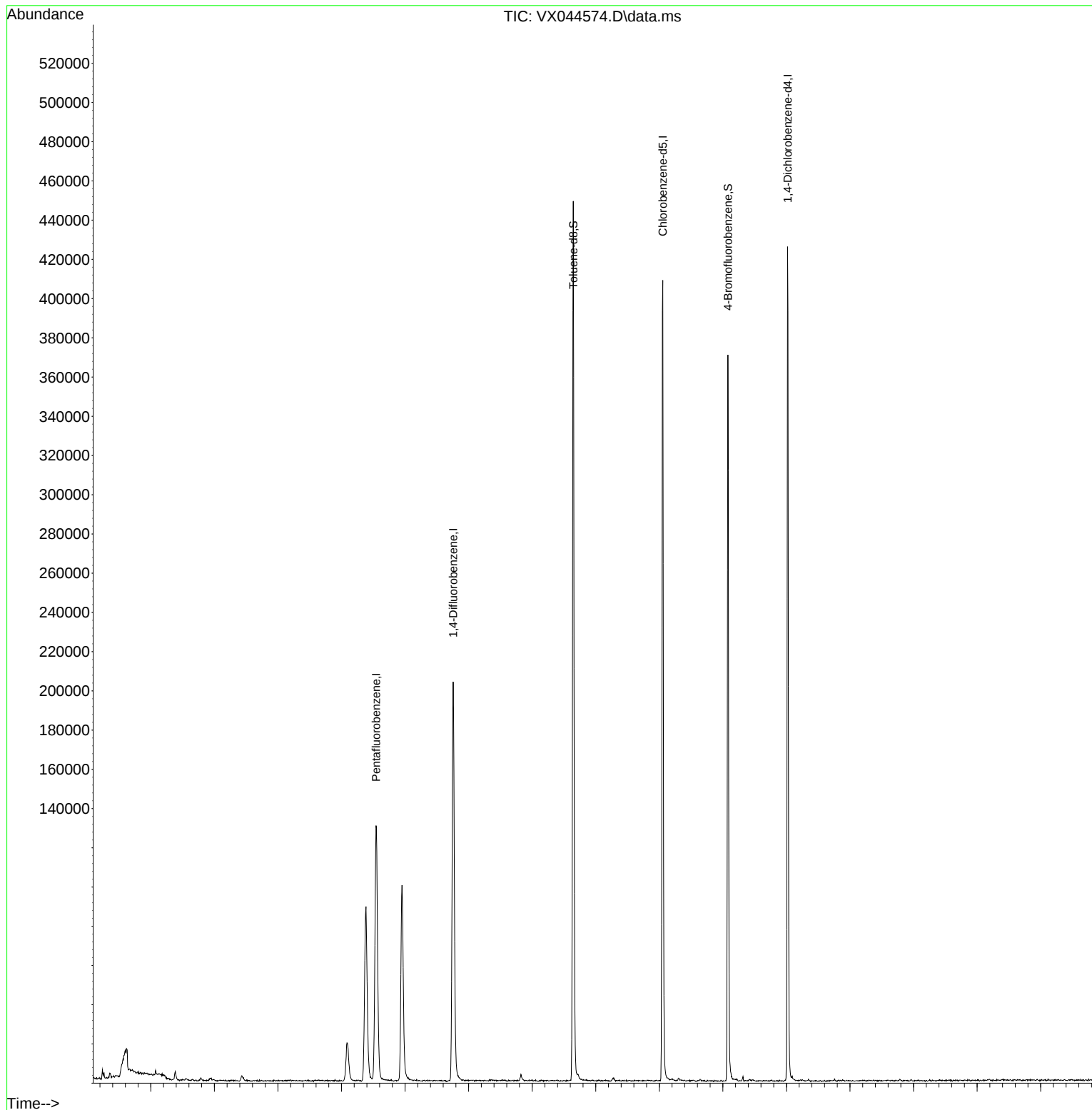
Internal Standards						
1) Pentafluorobenzene	5.544	168	125076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95942	43.749	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.500%		
35) Dibromofluoromethane	5.385	113	74570	50.834	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.660%		
50) Toluene-d8	8.647	98	262583	53.057	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.120%		
62) 4-Bromofluorobenzene	11.079	95	94226	54.487	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	108.980%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4266	4.772	ug/l #	76
20) Methylene Chloride	2.782	84	672	0.400	ug/l #	70
30) Chloroform	5.093	83	23408	7.108	ug/l	97

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

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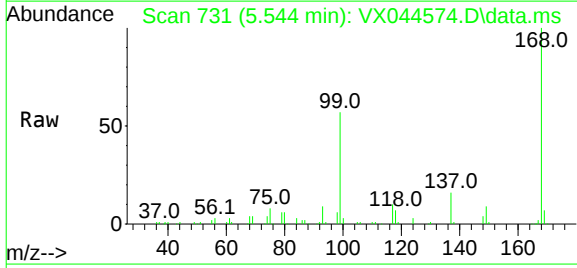
Quant Time: Jan 01 01:39:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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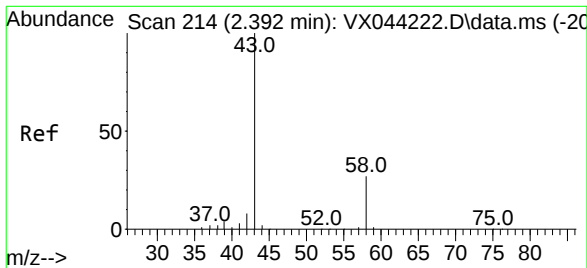
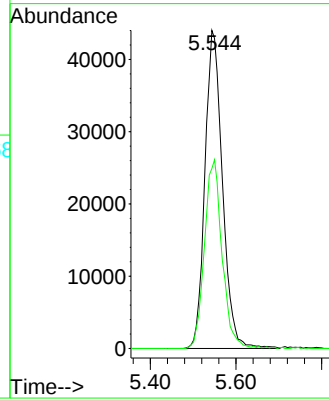
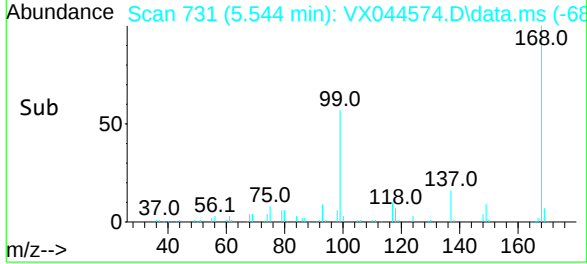


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044574.D
Acq: 31 Dec 2024 12:37

Instrument :
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ClientSampleId :
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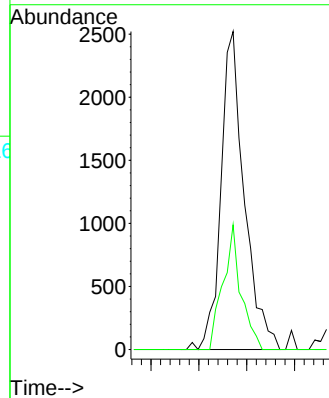
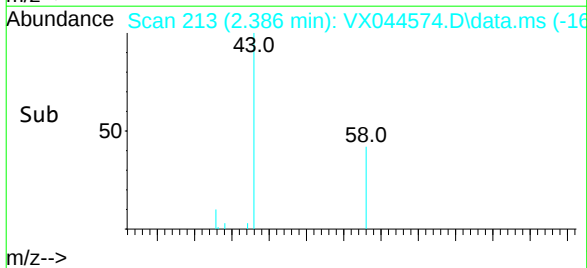
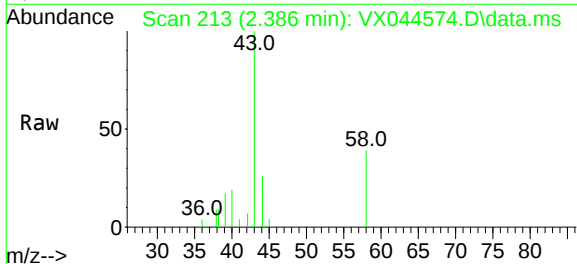


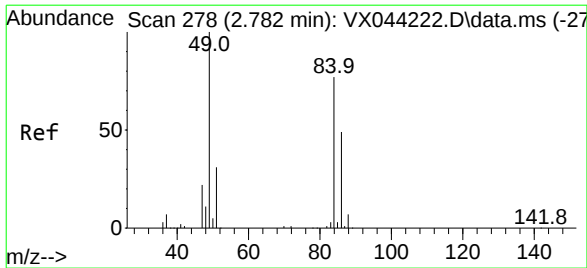
Tgt Ion:168 Resp: 125076
Ion Ratio Lower Upper
168 100
99 56.6 53.4 80.0



#16
Acetone
Concen: 4.772 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044574.D
Acq: 31 Dec 2024 12:37

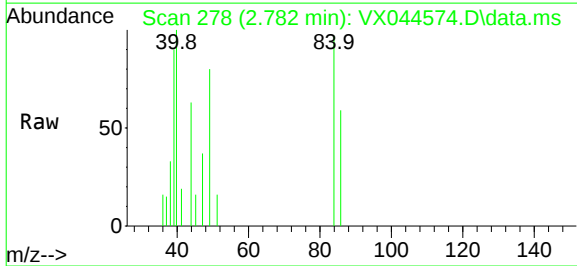
Tgt Ion: 43 Resp: 4266
Ion Ratio Lower Upper
43 100
58 39.2 21.6 32.4#



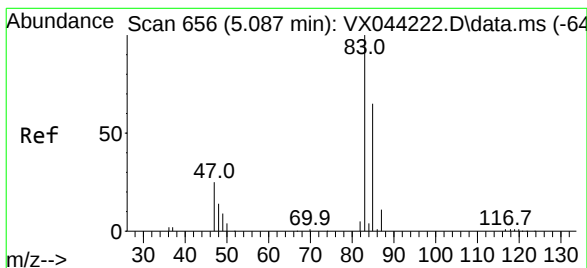
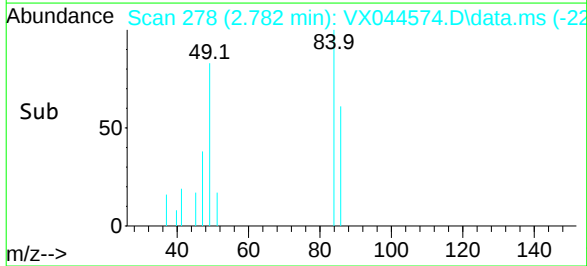
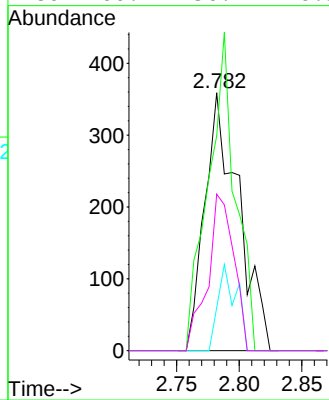


#20
Methylene Chloride
Concen: 0.400 ug/l
RT: 2.782 min Scan# 27
Delta R.T. -0.000 min
Lab File: VX044574.D
Acq: 31 Dec 2024 12:37

Instrument :
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ClientSampleId :
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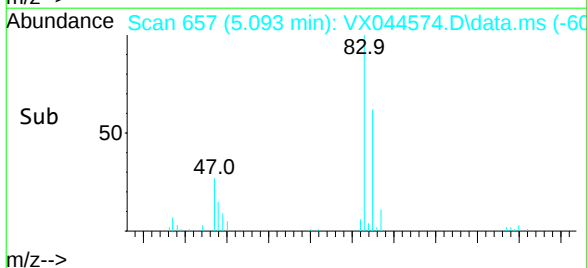
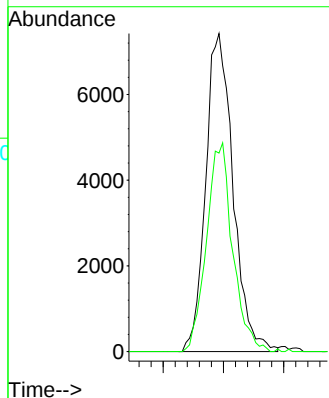
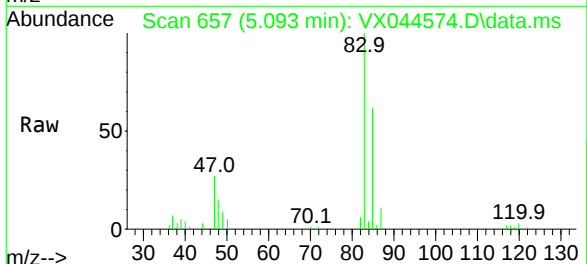


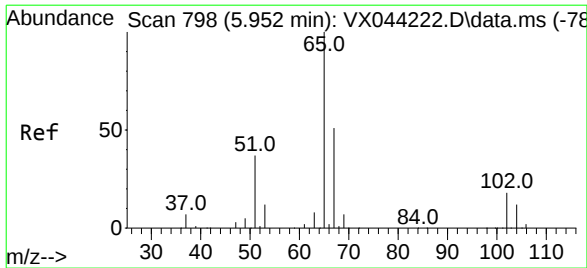
Tgt Ion	84	Resp	672
Ion	Ratio	Lower	Upper
84	100		
49	83.3	104.2	156.4#
51	16.7	32.2	48.4#
86	60.7	50.9	76.3



#30
Chloroform
Concen: 7.108 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044574.D
Acq: 31 Dec 2024 12:37

Tgt Ion	83	Resp	23408
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.6	77.4

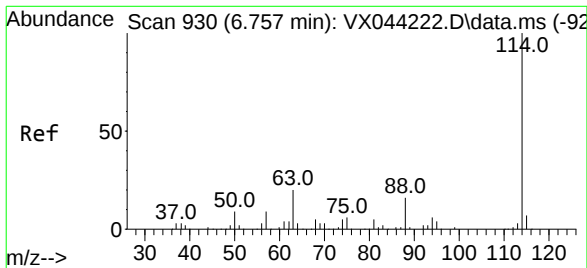
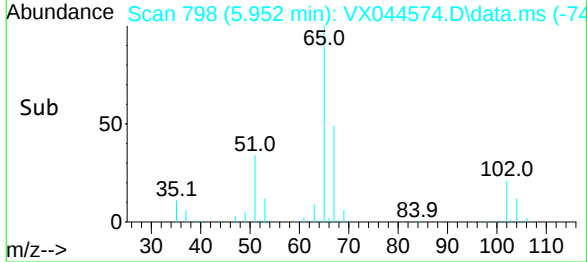
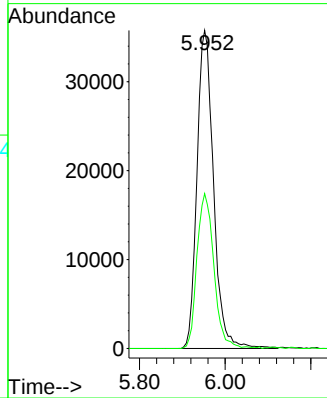
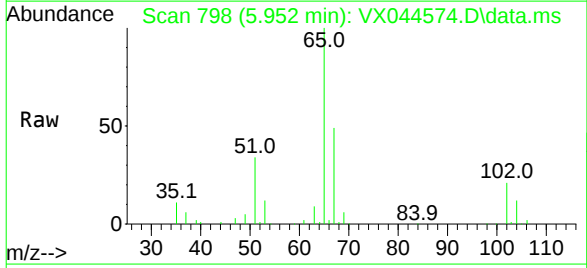




#33
1,2-Dichloroethane-d4
Concen: 43.749 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044574.D
Acq: 31 Dec 2024 12:37

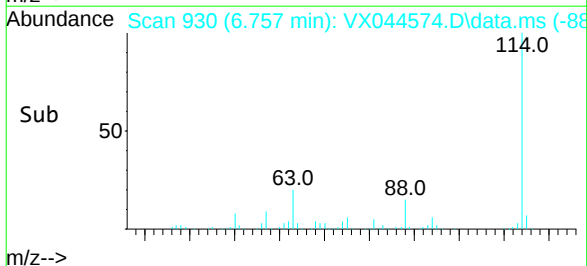
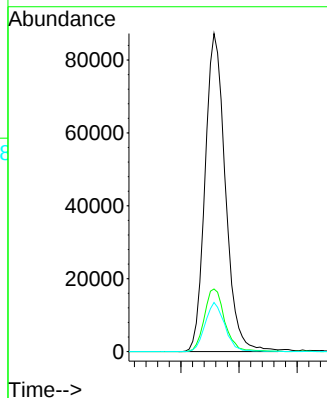
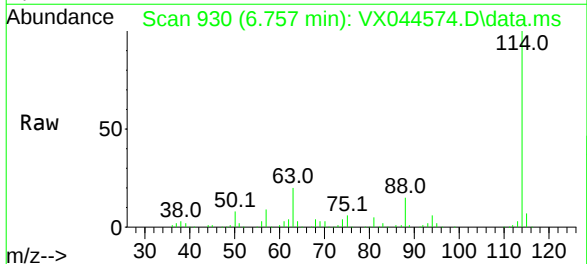
Instrument :
MSVOA_X
ClientSampleId :
FB03-20241219

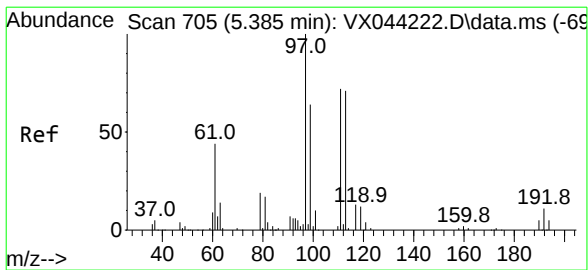
Tgt Ion: 65 Resp: 95942
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044574.D
Acq: 31 Dec 2024 12:37

Tgt Ion: 114 Resp: 211805
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.6
88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.834 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044574.D

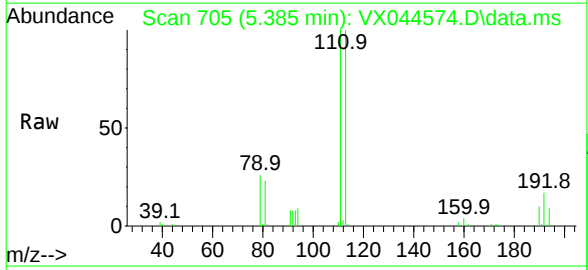
Acq: 31 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

FB03-20241219



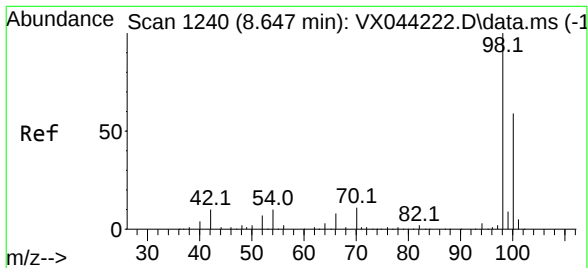
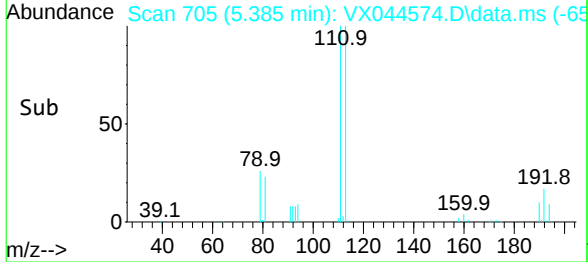
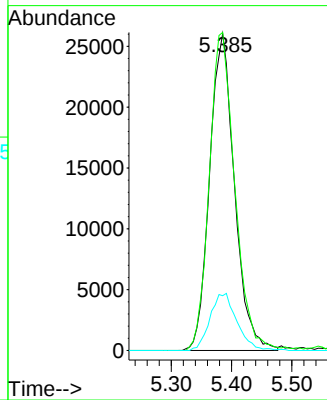
Tgt Ion:113 Resp: 74570

Ion Ratio Lower Upper

113 100

111 103.0 80.4 120.6

192 19.5 13.3 19.9



#50

Toluene-d8

Concen: 53.057 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044574.D

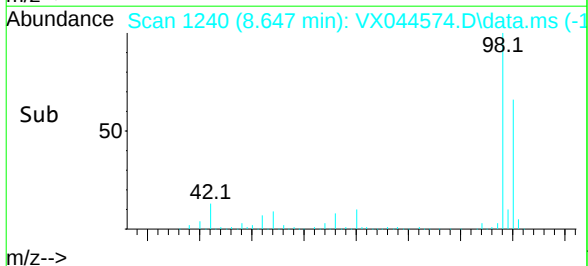
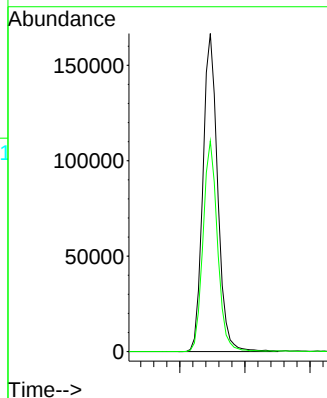
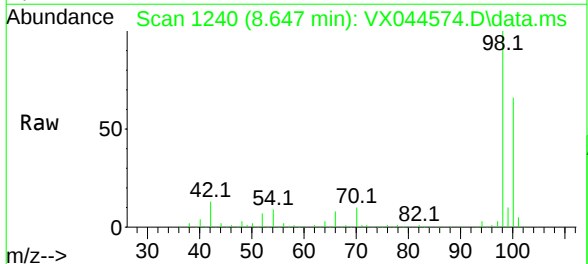
Acq: 31 Dec 2024 12:37

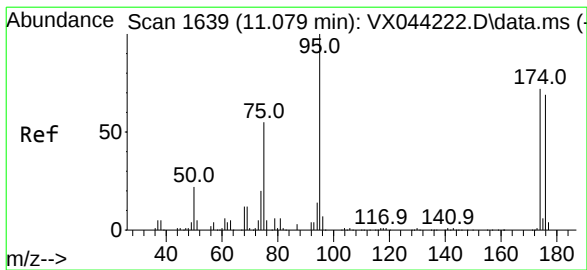
Tgt Ion: 98 Resp: 262583

Ion Ratio Lower Upper

98 100

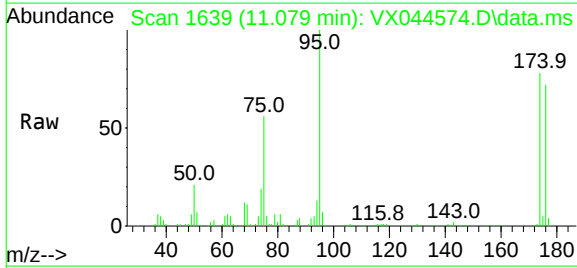
100 64.9 51.5 77.3



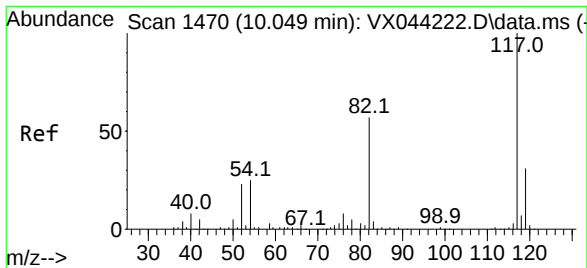
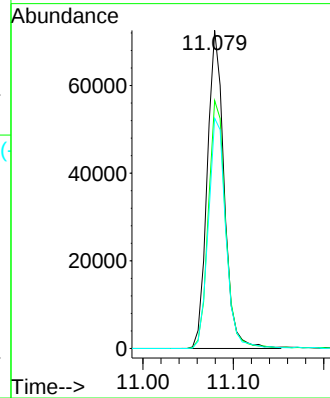
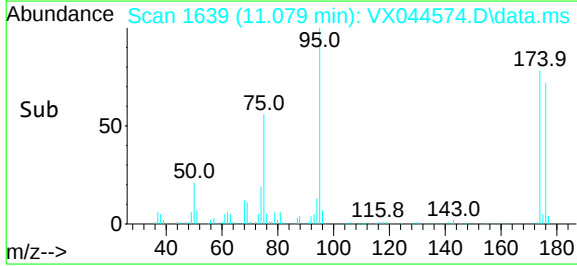


#62
4-Bromofluorobenzene
Concen: 54.487 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044574.D
Acq: 31 Dec 2024 12:37

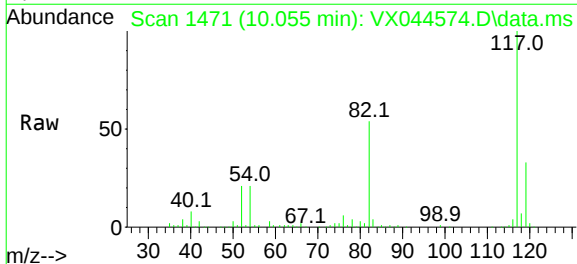
Instrument :
MSVOA_X
ClientSampleId :
FB03-20241219



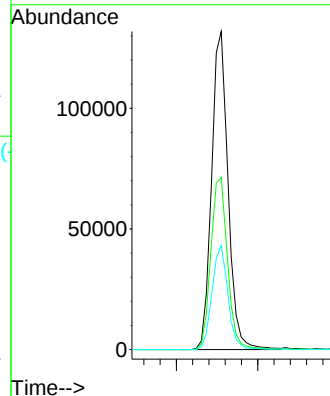
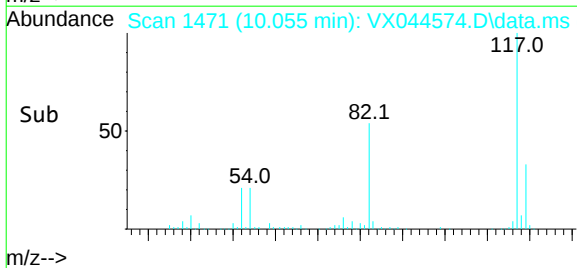
Tgt Ion: 95 Resp: 94226
Ion Ratio Lower Upper
95 100
174 79.6 0.0 145.8
176 74.8 0.0 137.8

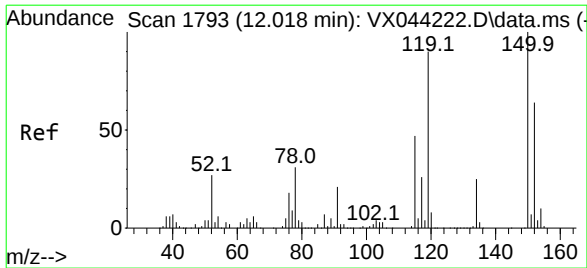


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044574.D
Acq: 31 Dec 2024 12:37



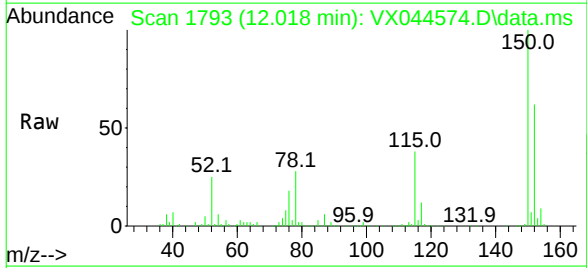
Tgt Ion: 117 Resp: 185221
Ion Ratio Lower Upper
117 100
82 54.1 45.8 68.8
119 32.8 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044574.D
 Acq: 31 Dec 2024 12:37

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 85230
 Ion Ratio Lower Upper
 152 100
 115 61.2 44.5 133.3
 150 157.4 0.0 353.8

