

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044387.D
 Acq On : 18 Dec 2024 16:45
 Operator : JC/MD
 Sample : P5280-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-03-20241212

Quant Time: Dec 19 00:49:11 2024
 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)

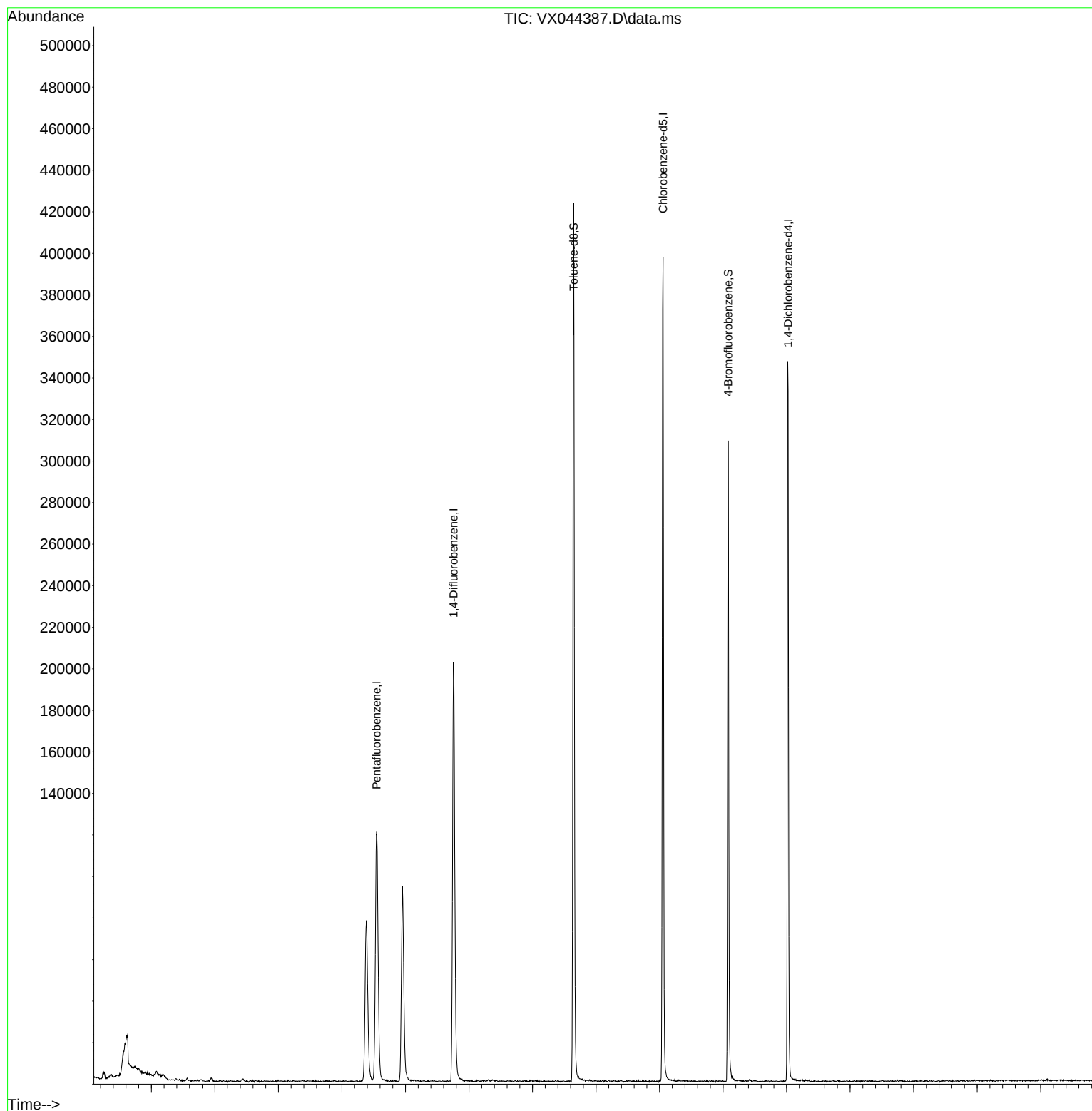
Internal Standards						
1) Pentafluorobenzene	5.544	168	111360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204112	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88120	45.132	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.260%		
35) Dibromofluoromethane	5.385	113	66263	46.873	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.740%		
50) Toluene-d8	8.647	98	245476	51.470	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.940%		
62) 4-Bromofluorobenzene	11.079	95	78374	47.029	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.060%		
Target Compounds						
16) Acetone	2.386	43	1047	1.315	ug/l	Qvalue # 89

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

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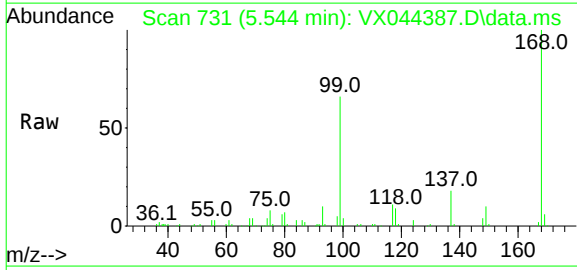
Quant Time: Dec 19 00:49:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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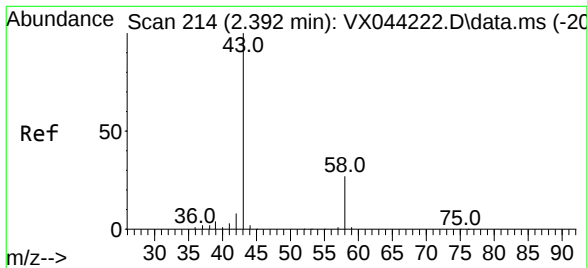
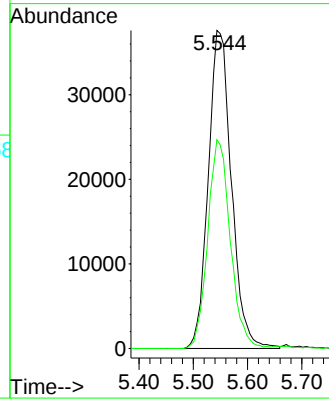
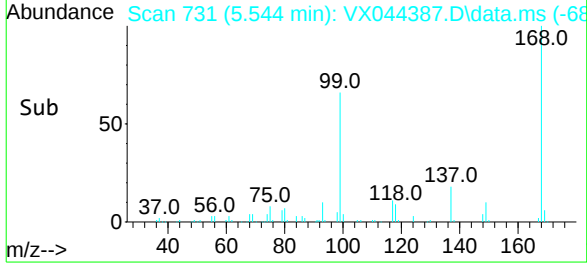


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044387.D
Acq: 18 Dec 2024 16:45

Instrument :
MSVOA_X
ClientSampleId :
DUP-03-20241212

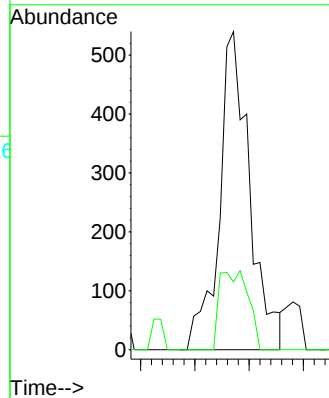
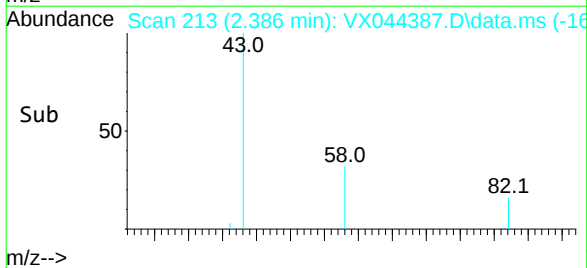
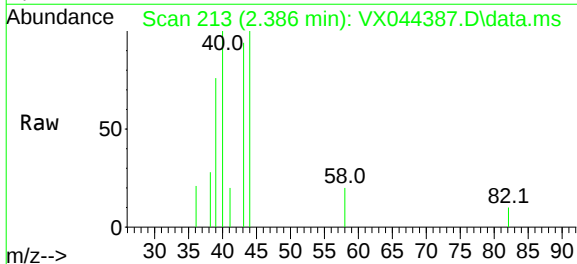


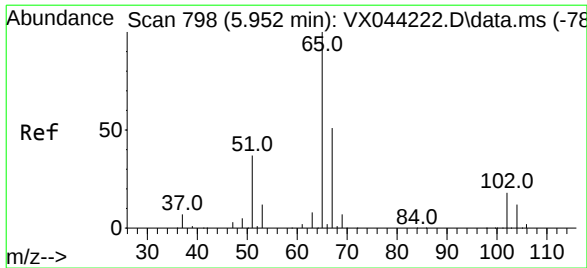
Tgt Ion: 168 Resp: 111360
Ion Ratio Lower Upper
168 100
99 65.6 53.4 80.0



#16
Acetone
Concen: 1.315 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044387.D
Acq: 18 Dec 2024 16:45

Tgt Ion: 43 Resp: 1047
Ion Ratio Lower Upper
43 100
58 21.3 21.6 32.4#

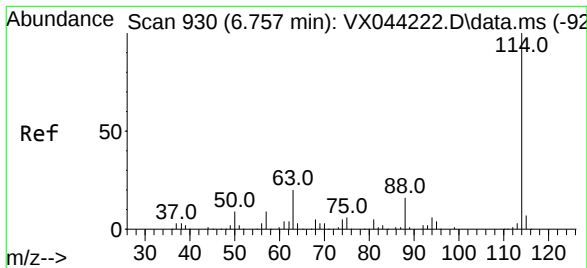
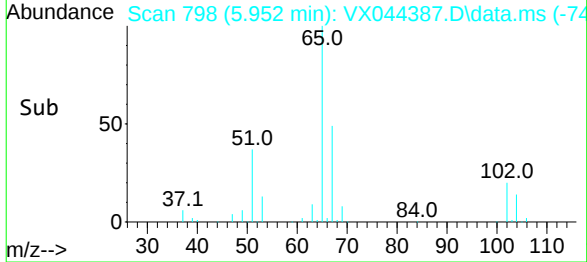
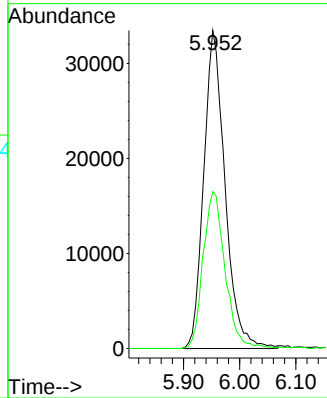
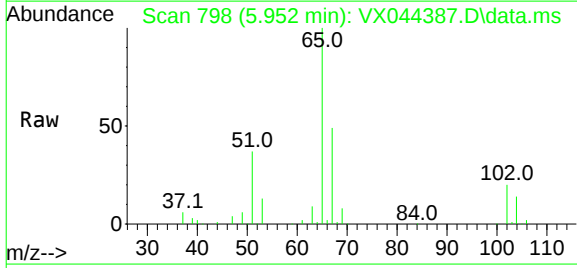




#33
1,2-Dichloroethane-d4
Concen: 45.132 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044387.D
Acq: 18 Dec 2024 16:45

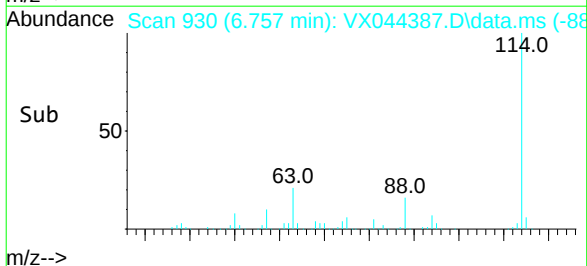
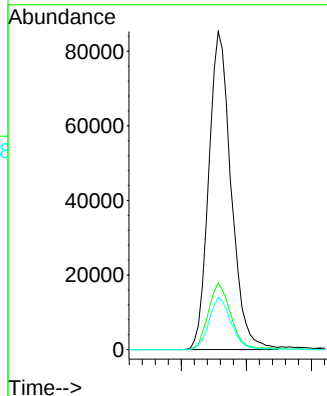
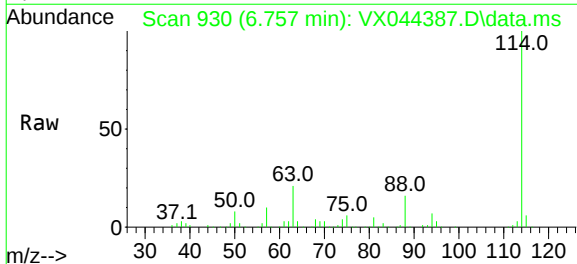
Instrument :
MSVOA_X
ClientSampleId :
DUP-03-20241212

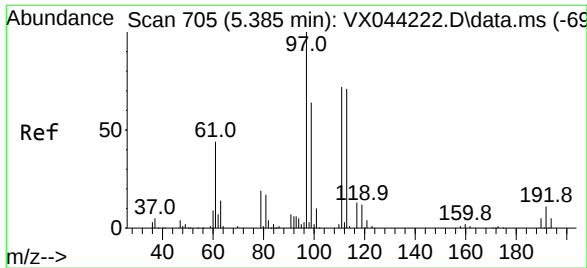
Tgt Ion: 65 Resp: 88120
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044387.D
Acq: 18 Dec 2024 16:45

Tgt Ion: 114 Resp: 204112
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.6
88 16.4 0.0 31.8

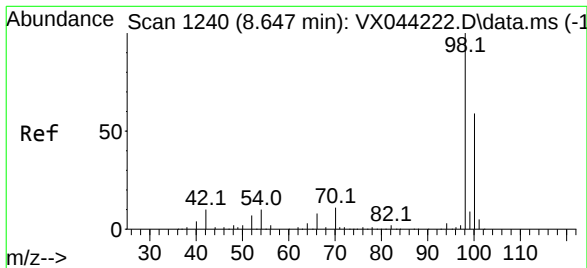
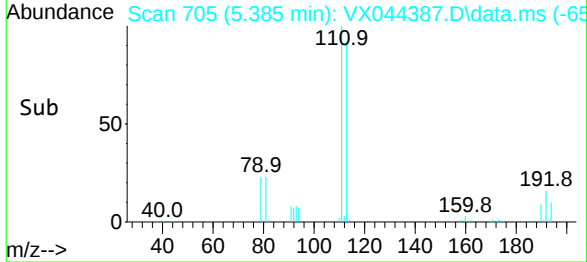
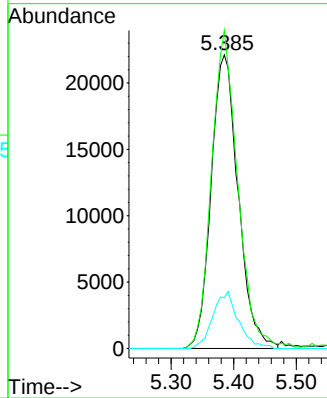
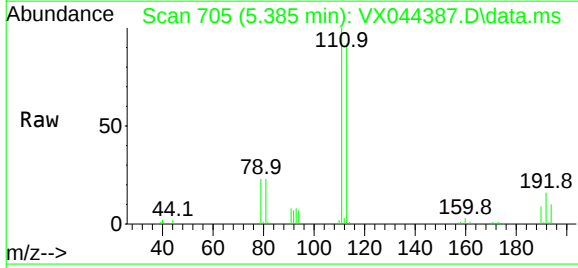




#35
Dibromofluoromethane
Concen: 46.873 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044387.D
Acq: 18 Dec 2024 16:45

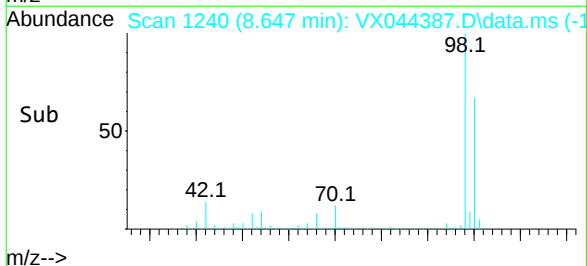
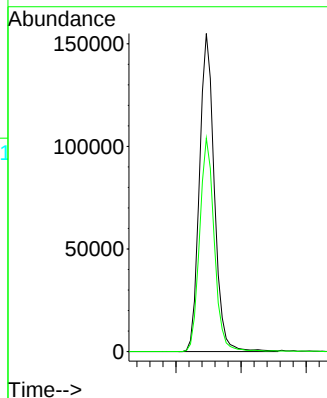
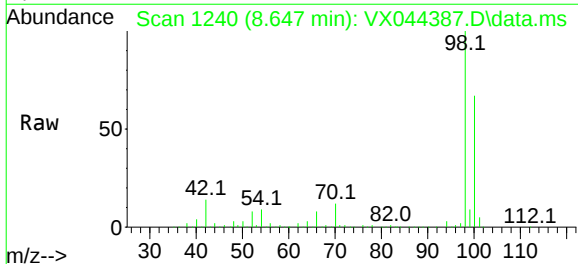
Instrument :
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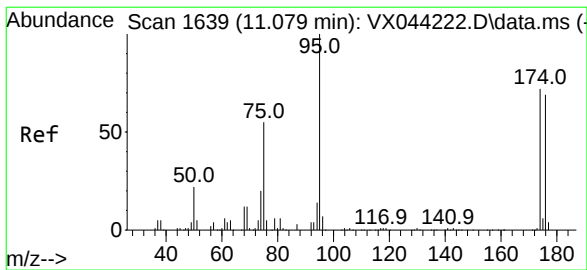
Tgt Ion:113 Resp: 66263
Ion Ratio Lower Upper
113 100
111 105.5 80.4 120.6
192 18.4 13.3 19.9



#50
Toluene-d8
Concen: 51.470 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044387.D
Acq: 18 Dec 2024 16:45

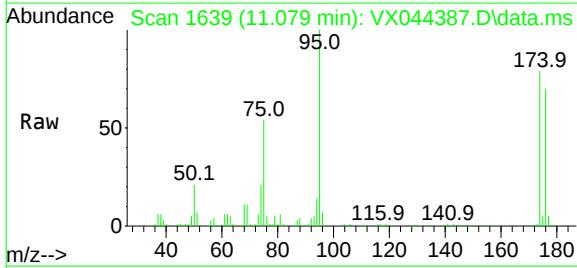
Tgt Ion: 98 Resp: 245476
Ion Ratio Lower Upper
98 100
100 66.3 51.5 77.3



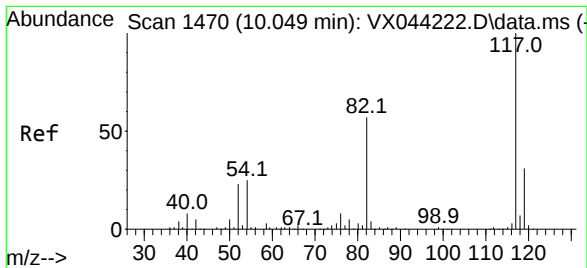
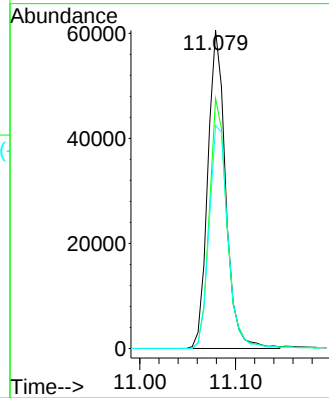
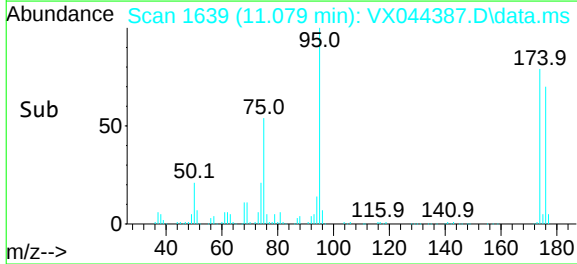


#62
4-Bromofluorobenzene
Concen: 47.029 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044387.D
Acq: 18 Dec 2024 16:45

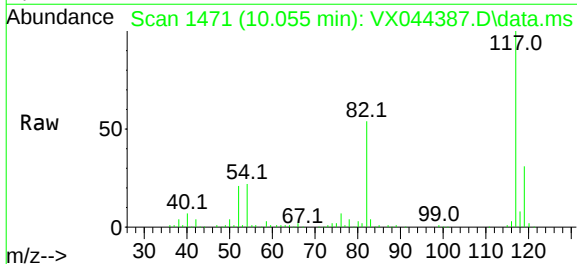
Instrument :
MSVOA_X
ClientSampleId :
DUP-03-20241212



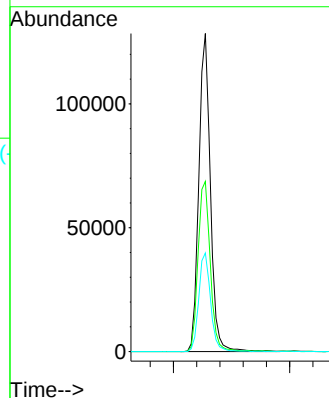
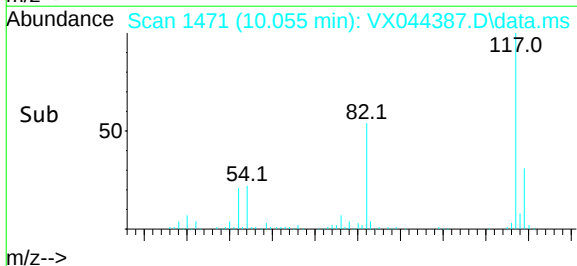
Tgt Ion: 95 Resp: 78374
Ion Ratio Lower Upper
95 100
174 78.2 0.0 145.8
176 74.2 0.0 137.8

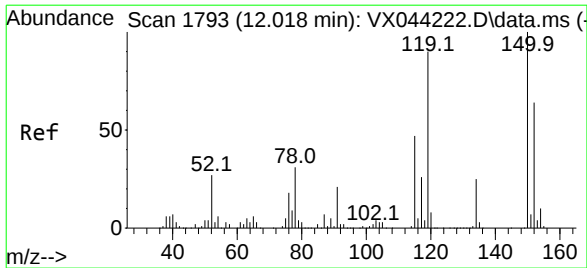


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044387.D
Acq: 18 Dec 2024 16:45



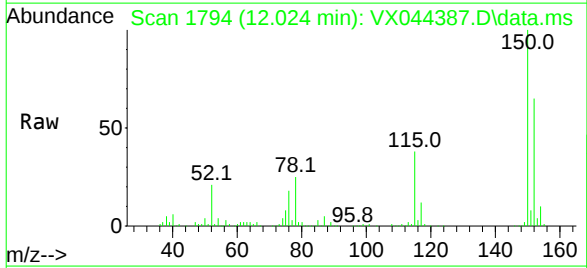
Tgt Ion: 117 Resp: 177491
Ion Ratio Lower Upper
117 100
82 53.5 45.8 68.8
119 31.0 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044387.D
 Acq: 18 Dec 2024 16:45

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 69992
 Ion Ratio Lower Upper
 152 100
 115 61.8 44.5 133.3
 150 157.2 0.0 353.8

