

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044385.D
 Acq On : 18 Dec 2024 15:58
 Operator : JC/MD
 Sample : P5280-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20241212

Quant Time: Dec 19 00:48:13 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)

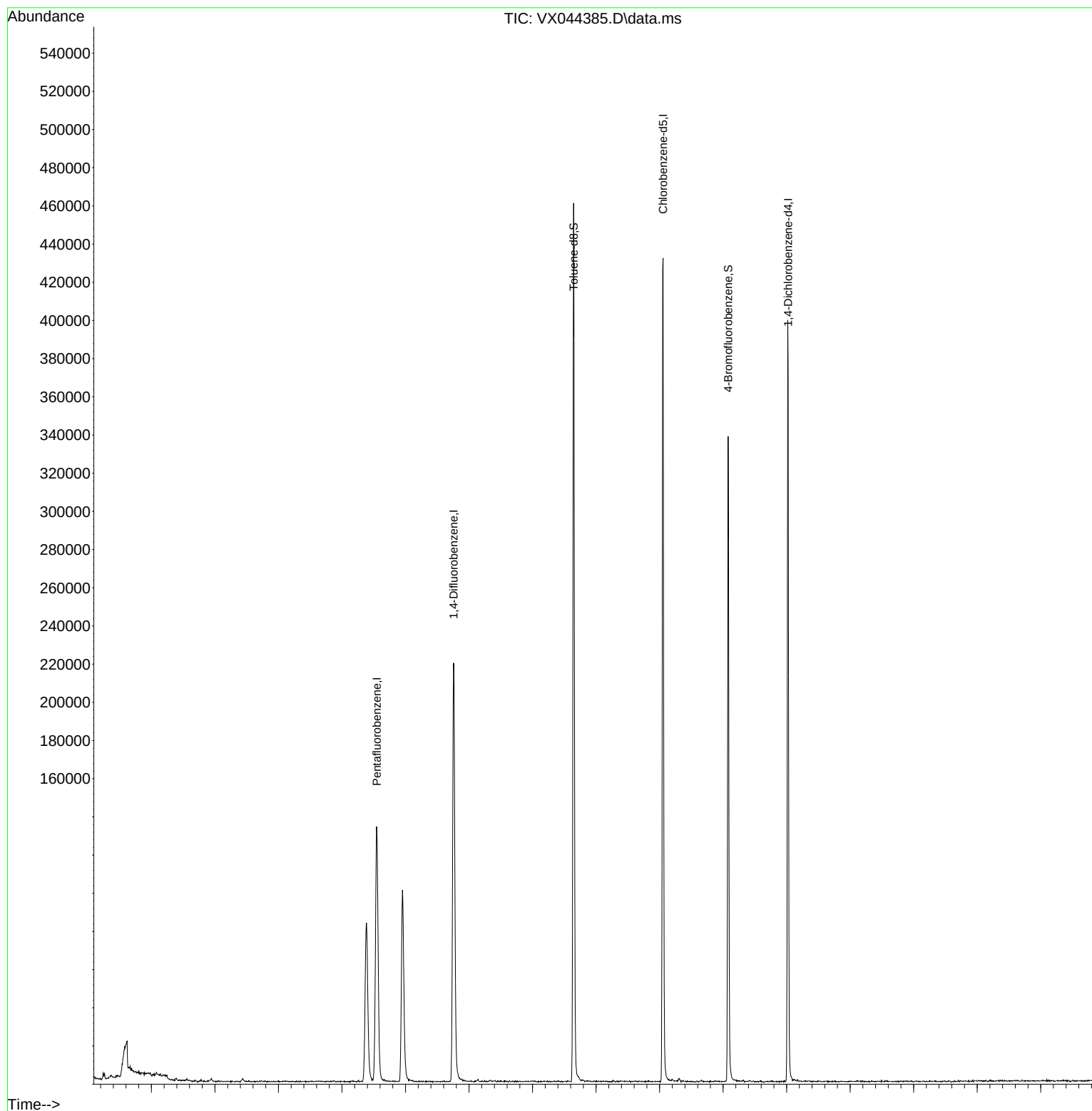
Internal Standards						
1) Pentafluorobenzene	5.550	168	124049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97454	44.807	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.620%		
35) Dibromofluoromethane	5.385	113	74309	48.032	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.060%		
50) Toluene-d8	8.647	98	265300	50.830	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.660%		
62) 4-Bromofluorobenzene	11.079	95	86115	47.218	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.440%		
Target Compounds						
16) Acetone	2.392	43	1080	1.218	ug/l	Qvalue 92

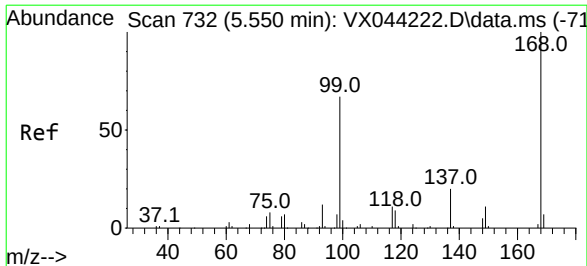
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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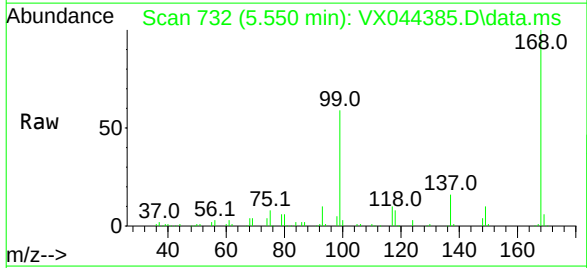
Quant Time: Dec 19 00:48:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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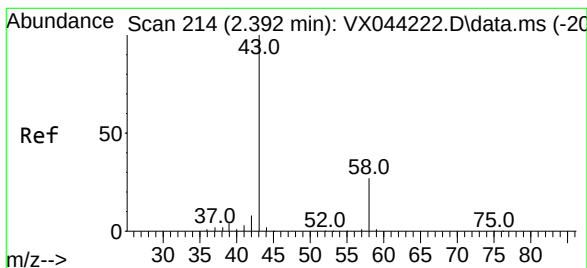
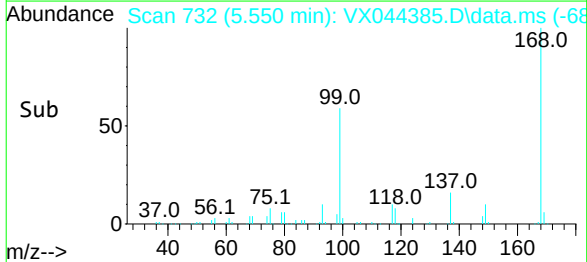
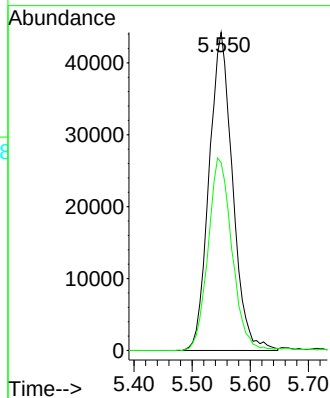


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044385.D
Acq: 18 Dec 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20241212

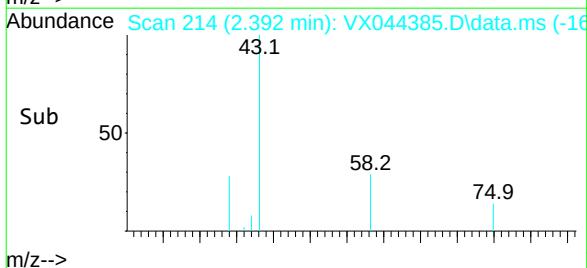
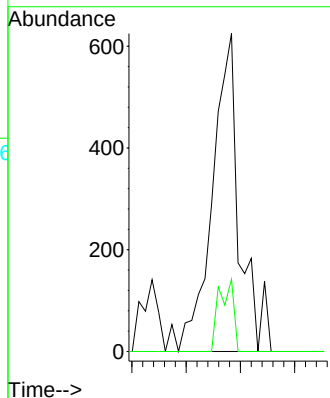
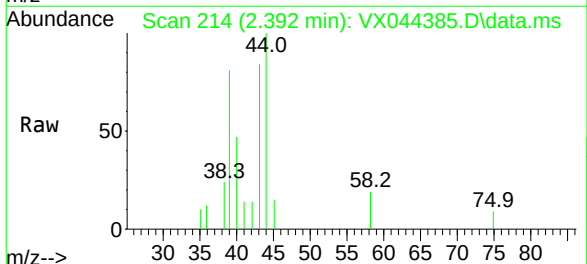


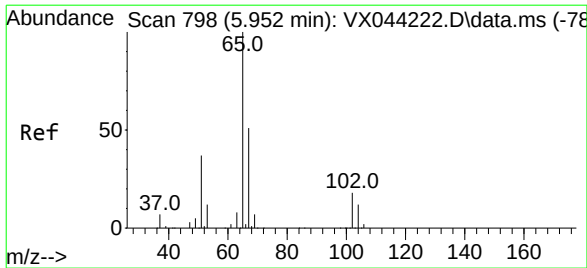
Tgt Ion:168 Resp: 124049
Ion Ratio Lower Upper
168 100
99 58.9 53.4 80.0



#16
Acetone
Concen: 1.218 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044385.D
Acq: 18 Dec 2024 15:58

Tgt Ion: 43 Resp: 1080
Ion Ratio Lower Upper
43 100
58 22.7 21.6 32.4

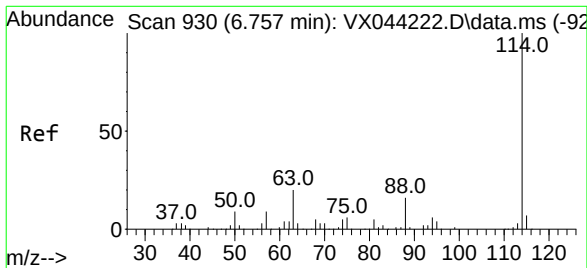
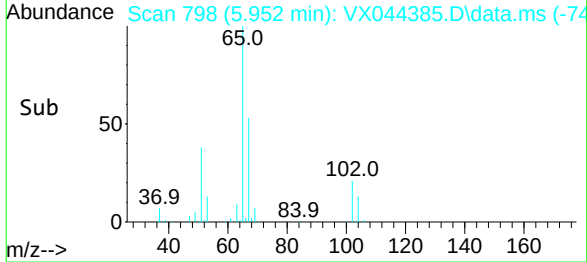
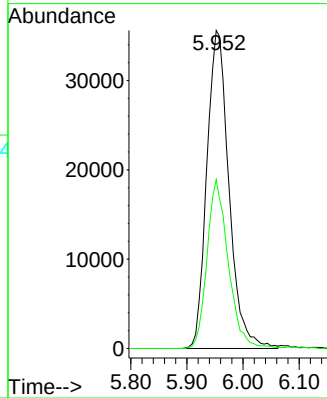
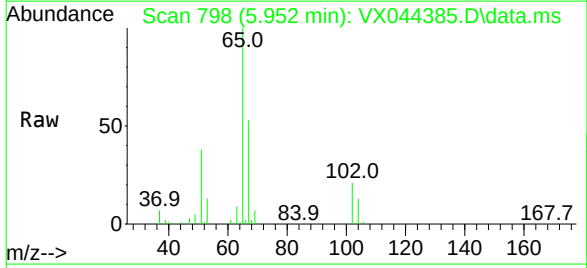




#33
1,2-Dichloroethane-d4
Concen: 44.807 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044385.D
Acq: 18 Dec 2024 15:58

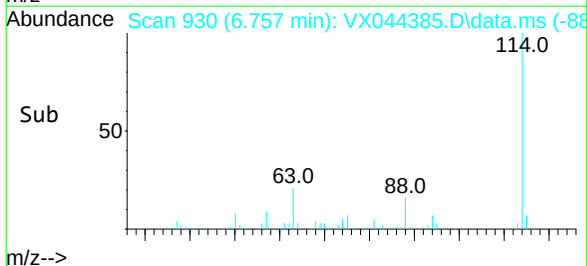
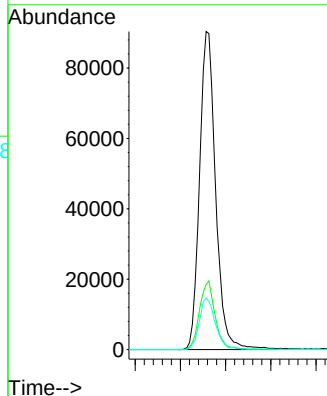
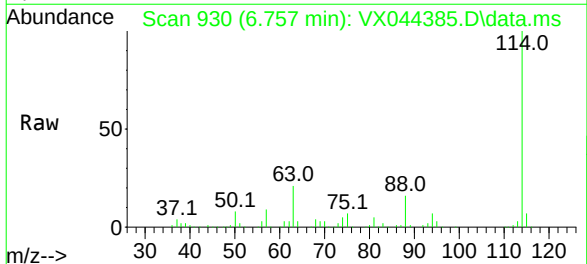
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20241212

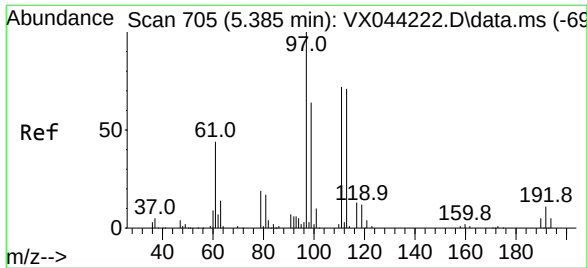
Tgt Ion: 65 Resp: 97454
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044385.D
Acq: 18 Dec 2024 15:58

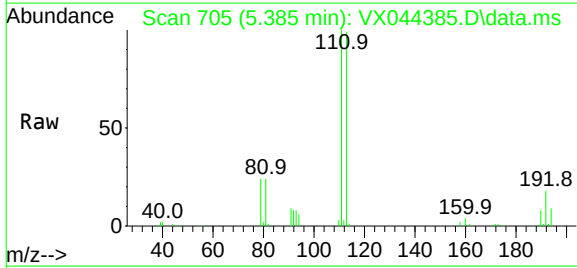
Tgt Ion: 114 Resp: 223373
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.6
88 16.2 0.0 31.8



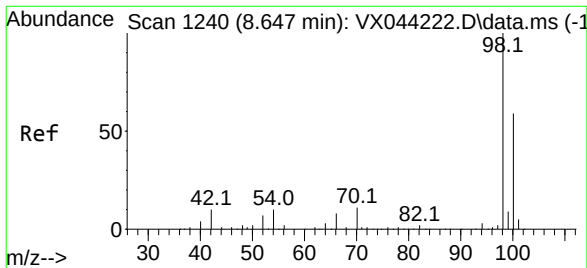
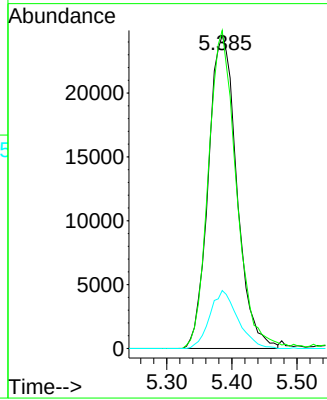
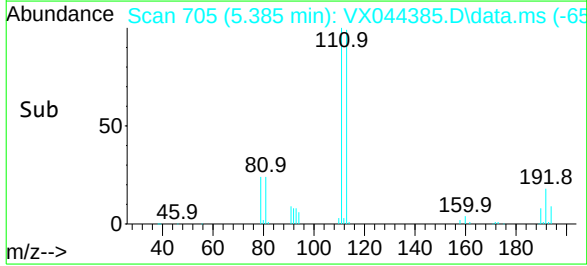


#35
Dibromofluoromethane
Concen: 48.032 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044385.D
Acq: 18 Dec 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20241212

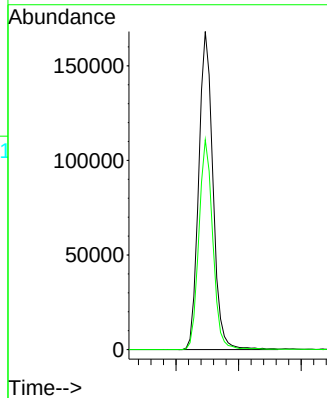
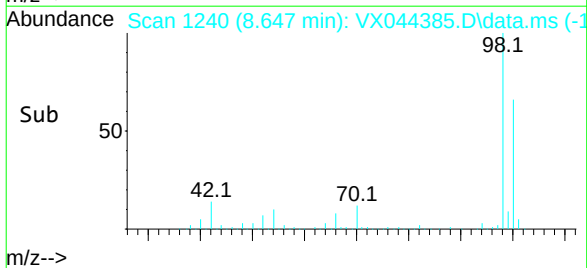
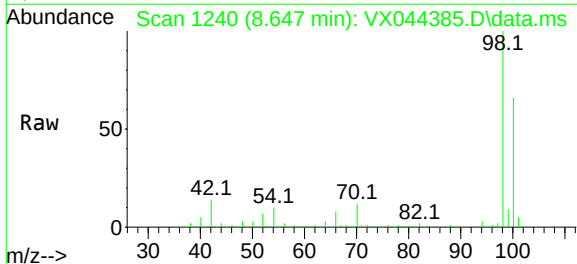


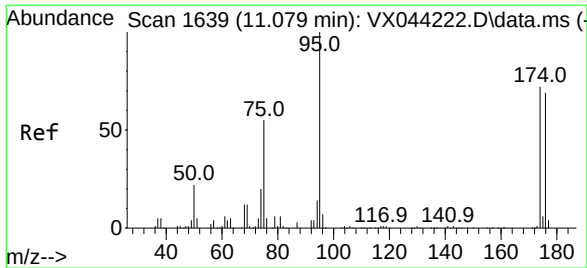
Tgt Ion: 113 Resp: 74309
Ion Ratio Lower Upper
113 100
111 99.6 80.4 120.6
192 18.3 13.3 19.9



#50
Toluene-d8
Concen: 50.830 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044385.D
Acq: 18 Dec 2024 15:58

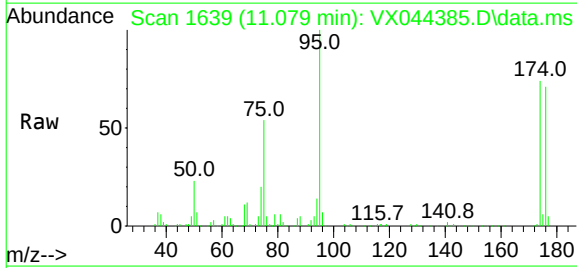
Tgt Ion: 98 Resp: 265300
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



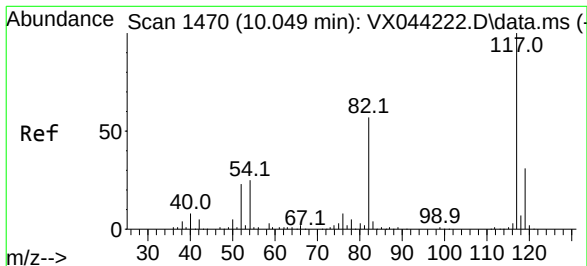
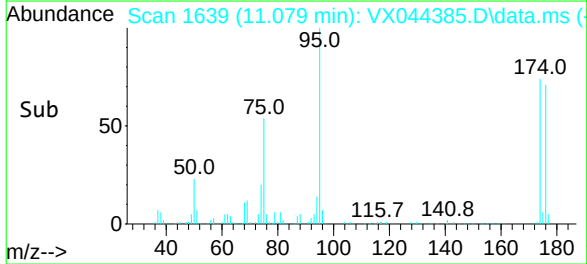
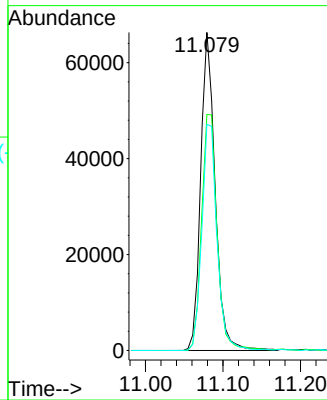


#62
4-Bromofluorobenzene
Concen: 47.218 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044385.D
Acq: 18 Dec 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20241212

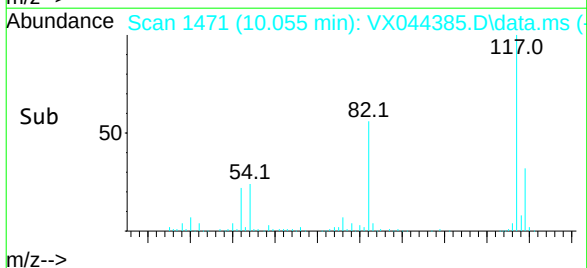
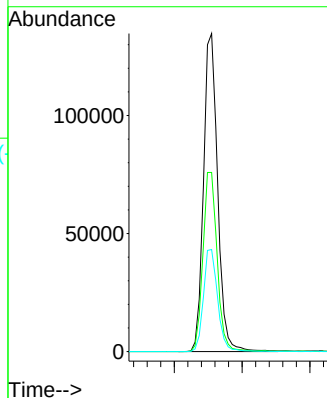
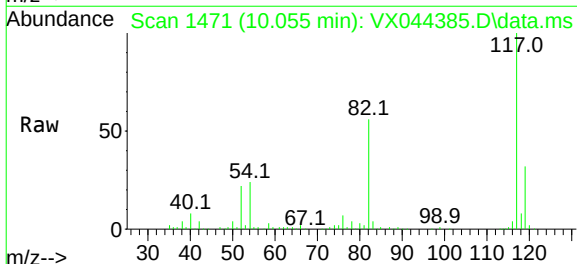


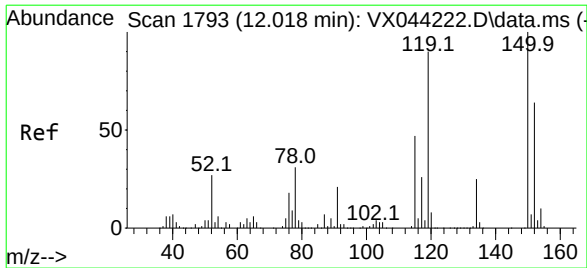
Tgt Ion: 95 Resp: 86115
Ion Ratio Lower Upper
95 100
174 79.4 0.0 145.8
176 74.9 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044385.D
Acq: 18 Dec 2024 15:58

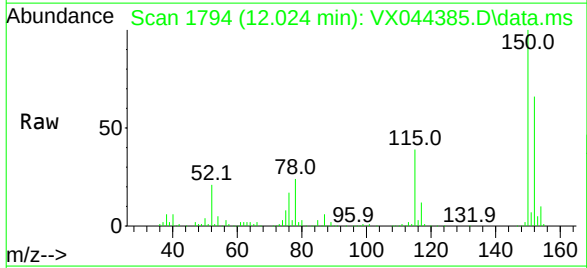
Tgt Ion: 117 Resp: 194667
Ion Ratio Lower Upper
117 100
82 56.3 45.8 68.8
119 32.1 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044385.D
 Acq: 18 Dec 2024 15:58

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20241212



Tgt Ion:	152	Resp:	82050
Ion	Ratio	Lower	Upper
152	100		
115	61.2	44.5	133.3
150	155.3	0.0	353.8

