

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043946.D
 Acq On : 21 Nov 2024 19:32
 Operator : JC/MD
 Sample : P4934-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20241119

Quant Time: Nov 22 04:04:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

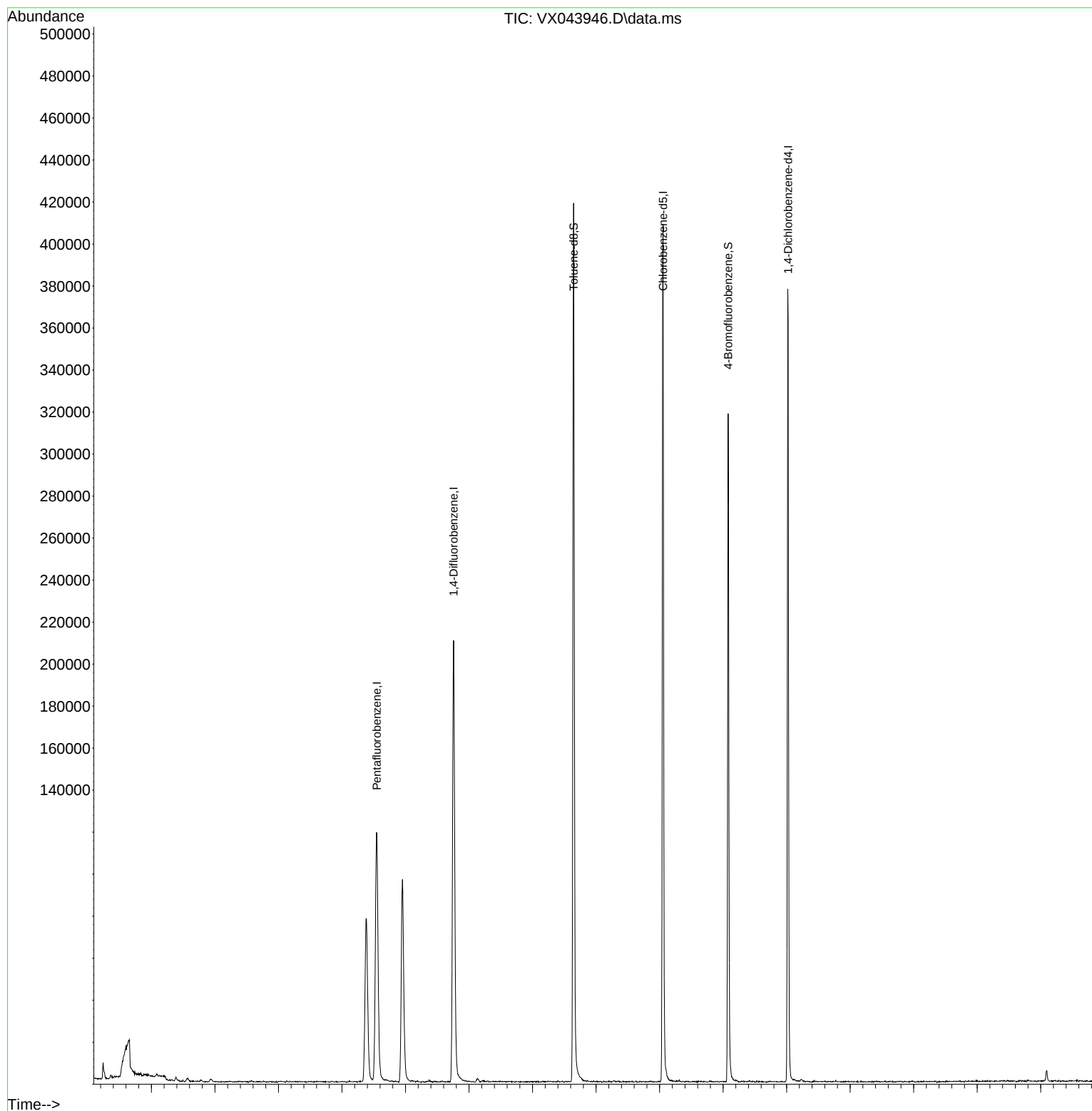
Internal Standards						
1) Pentafluorobenzene	5.550	168	108515	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	209984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94394	50.716	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.440%
35) Dibromofluoromethane	5.379	113	68153	45.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.840%
50) Toluene-d8	8.647	98	252817	48.880	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	83740	47.573	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.140%
Target Compounds						
16) Acetone	2.386	43	1251	1.463	ug/l	Qvalue 100

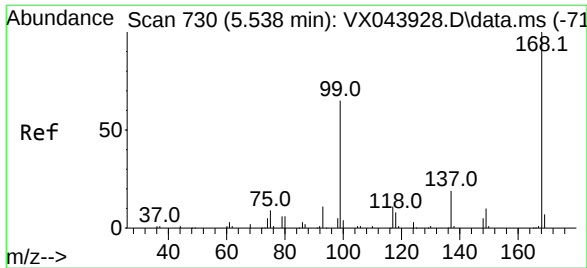
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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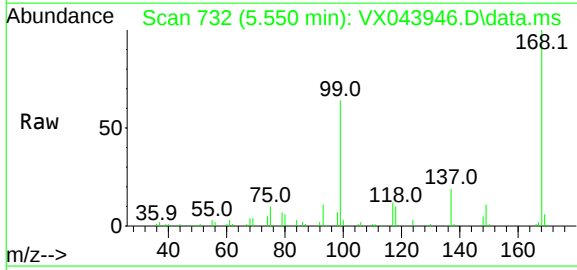
Quant Time: Nov 22 04:04:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



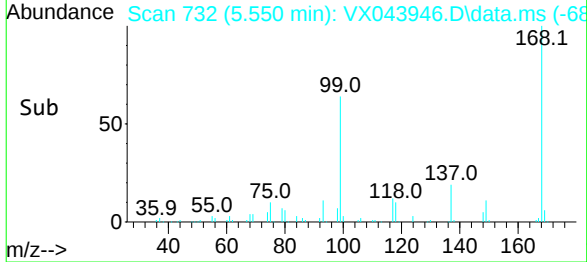
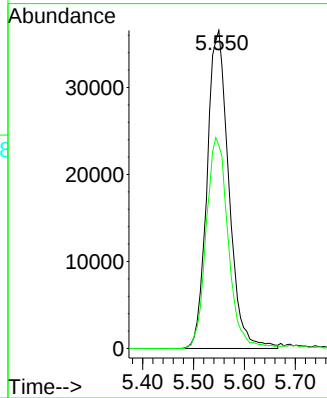


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20241119

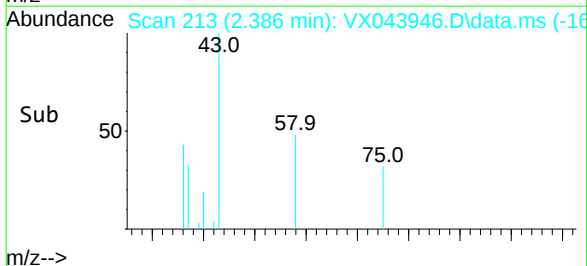
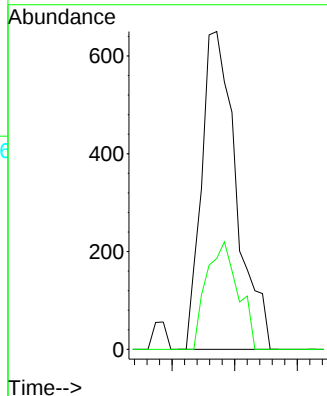
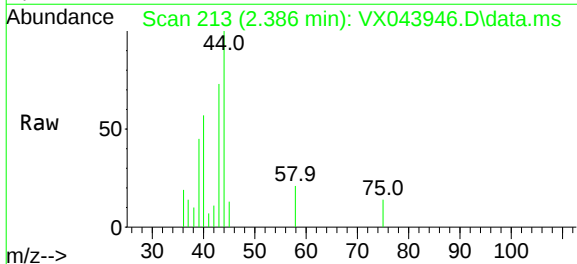


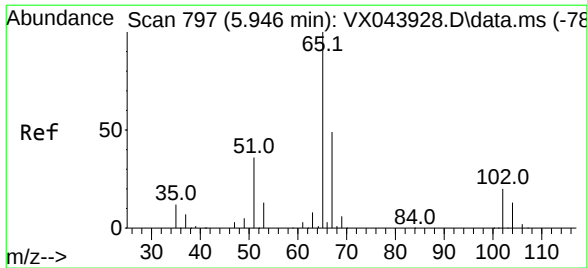
Tgt Ion:168 Resp: 108515
Ion Ratio Lower Upper
168 100
99 63.8 51.8 77.8



#16
Acetone
Concen: 1.463 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

Tgt Ion: 43 Resp: 1251
Ion Ratio Lower Upper
43 100
58 28.6 22.7 34.1

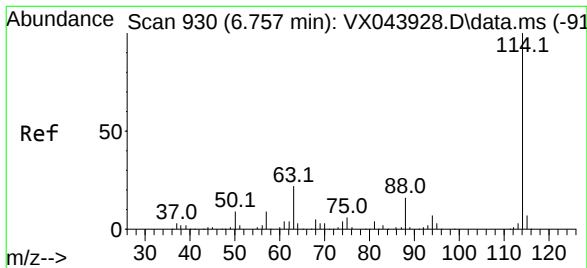
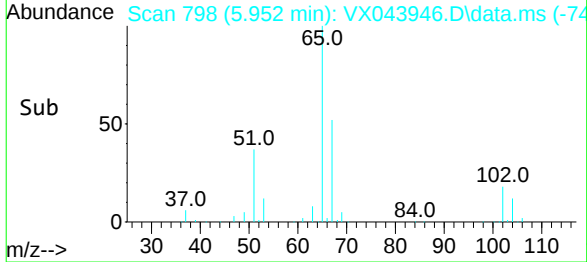
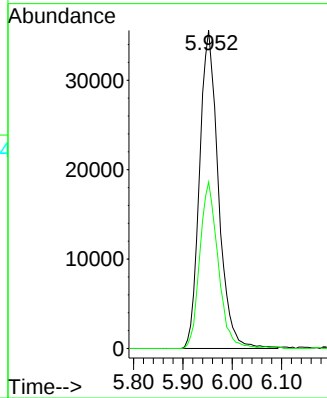
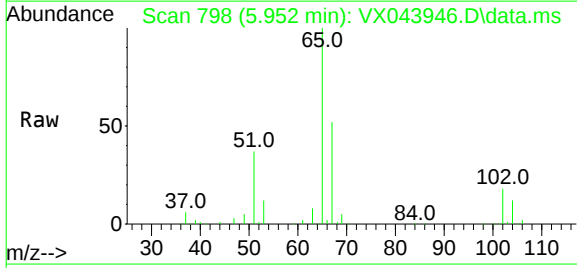




#33
1,2-Dichloroethane-d4
Concen: 50.716 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

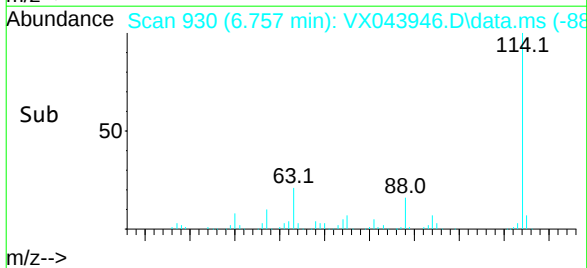
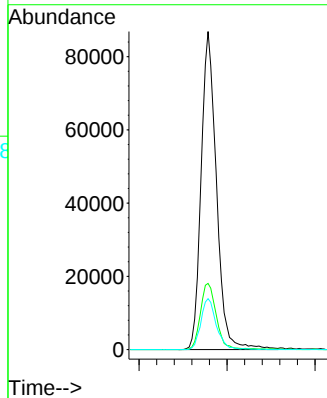
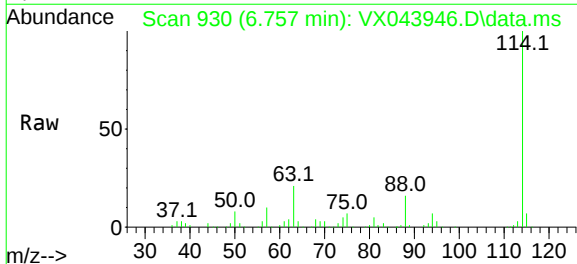
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20241119

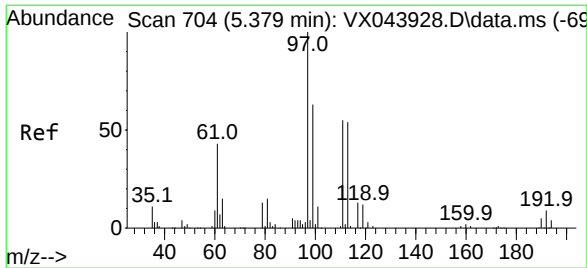
Tgt Ion: 65 Resp: 94394
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

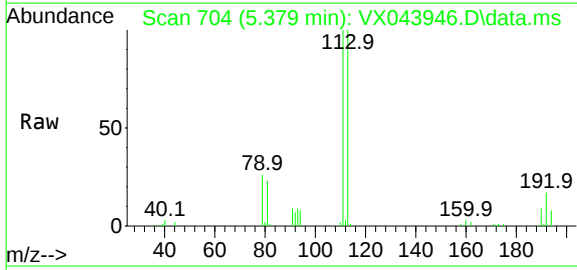
Tgt Ion: 114 Resp: 209984
Ion Ratio Lower Upper
114 100
63 20.8 0.0 44.0
88 16.0 0.0 32.4



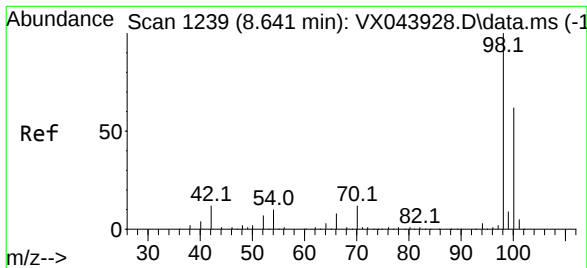
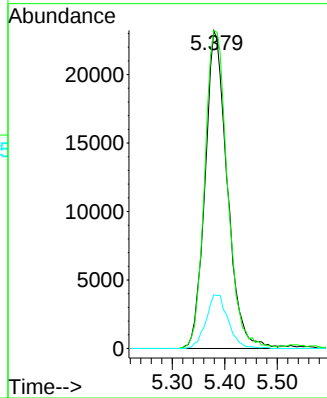
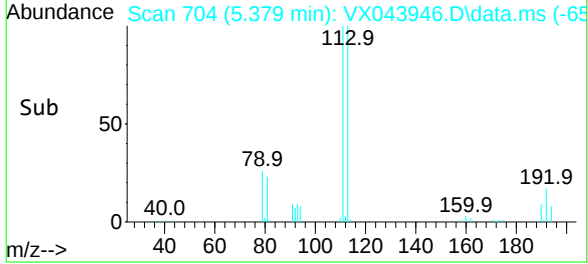


#35
Dibromofluoromethane
Concen: 45.422 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20241119

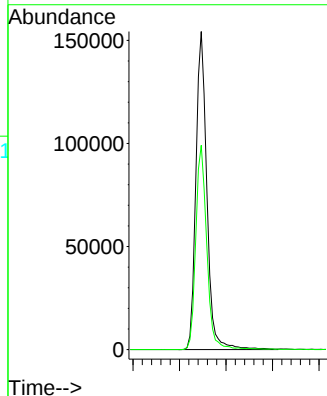
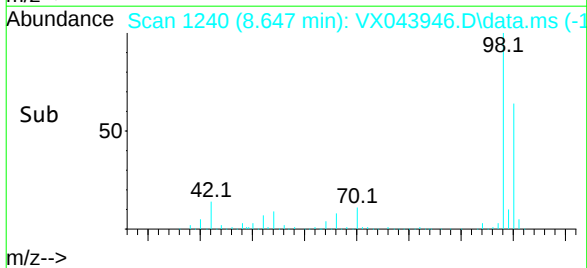
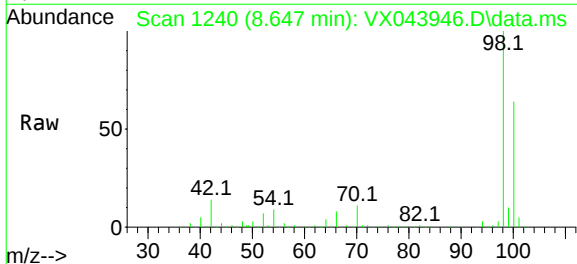


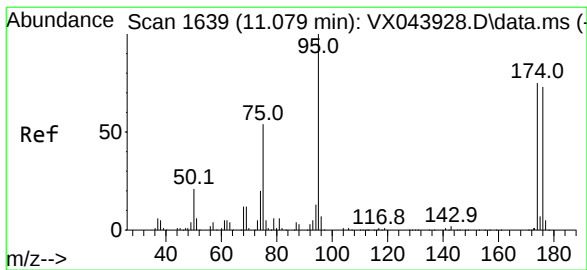
Tgt Ion: 113 Resp: 68153
Ion Ratio Lower Upper
113 100
111 102.9 81.0 121.4
192 16.8 13.0 19.6



#50
Toluene-d8
Concen: 48.880 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

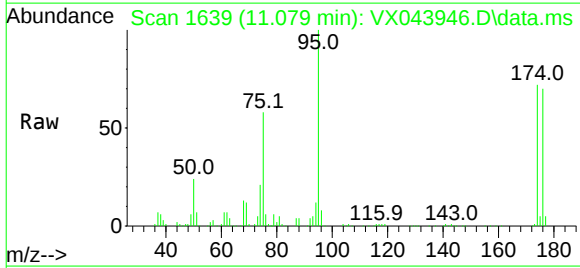
Tgt Ion: 98 Resp: 252817
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0



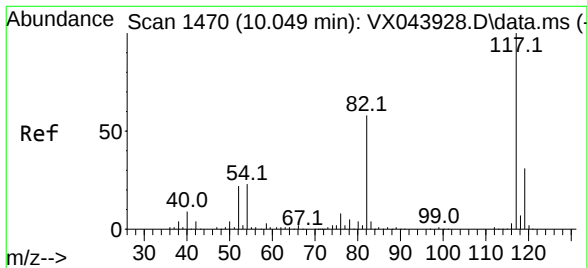
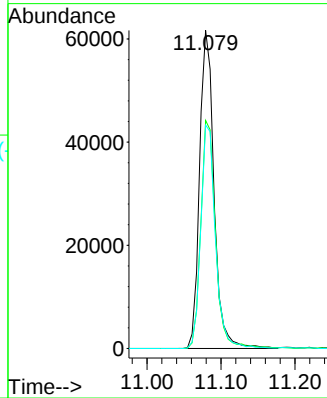
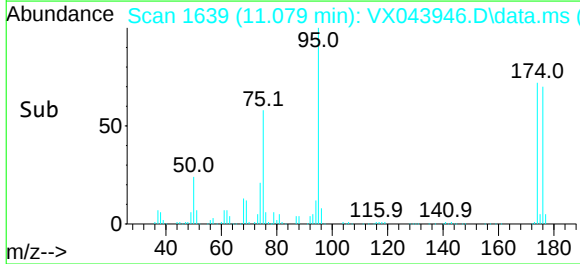


#62
4-Bromofluorobenzene
Concen: 47.573 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

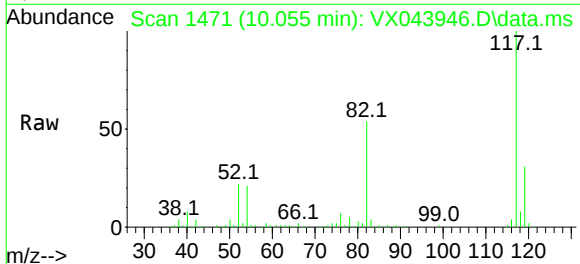
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20241119



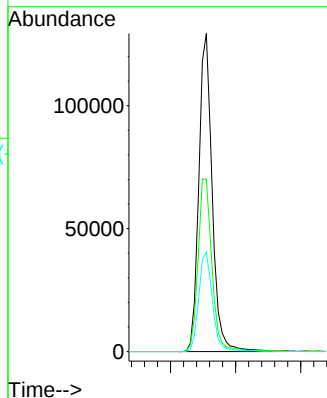
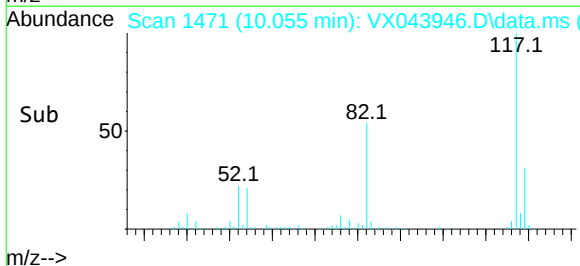
Tgt Ion: 95 Resp: 83740
Ion Ratio Lower Upper
95 100
174 73.0 0.0 150.4
176 71.2 0.0 146.0

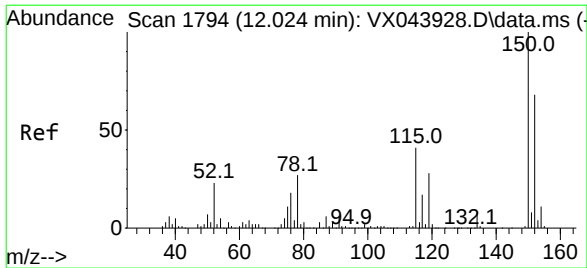


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32



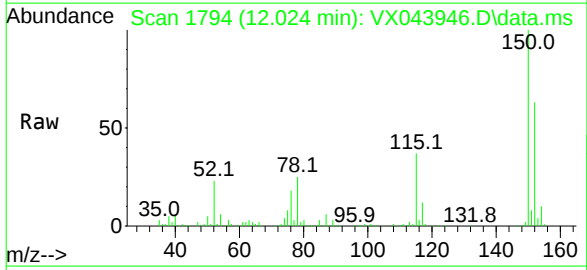
Tgt Ion: 117 Resp: 184320
Ion Ratio Lower Upper
117 100
82 54.2 46.4 69.6
119 31.2 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043946.D
 Acq: 21 Nov 2024 19:32

Instrument :
 MSVOA_X
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.4	45.4	136.2
150	160.2	0.0	353.0

