

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043122.D
 Acq On : 24 Sep 2024 15:03
 Operator : JC/MD
 Sample : P4148-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STOCK-PILE

Quant Time: Sep 25 01:29:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

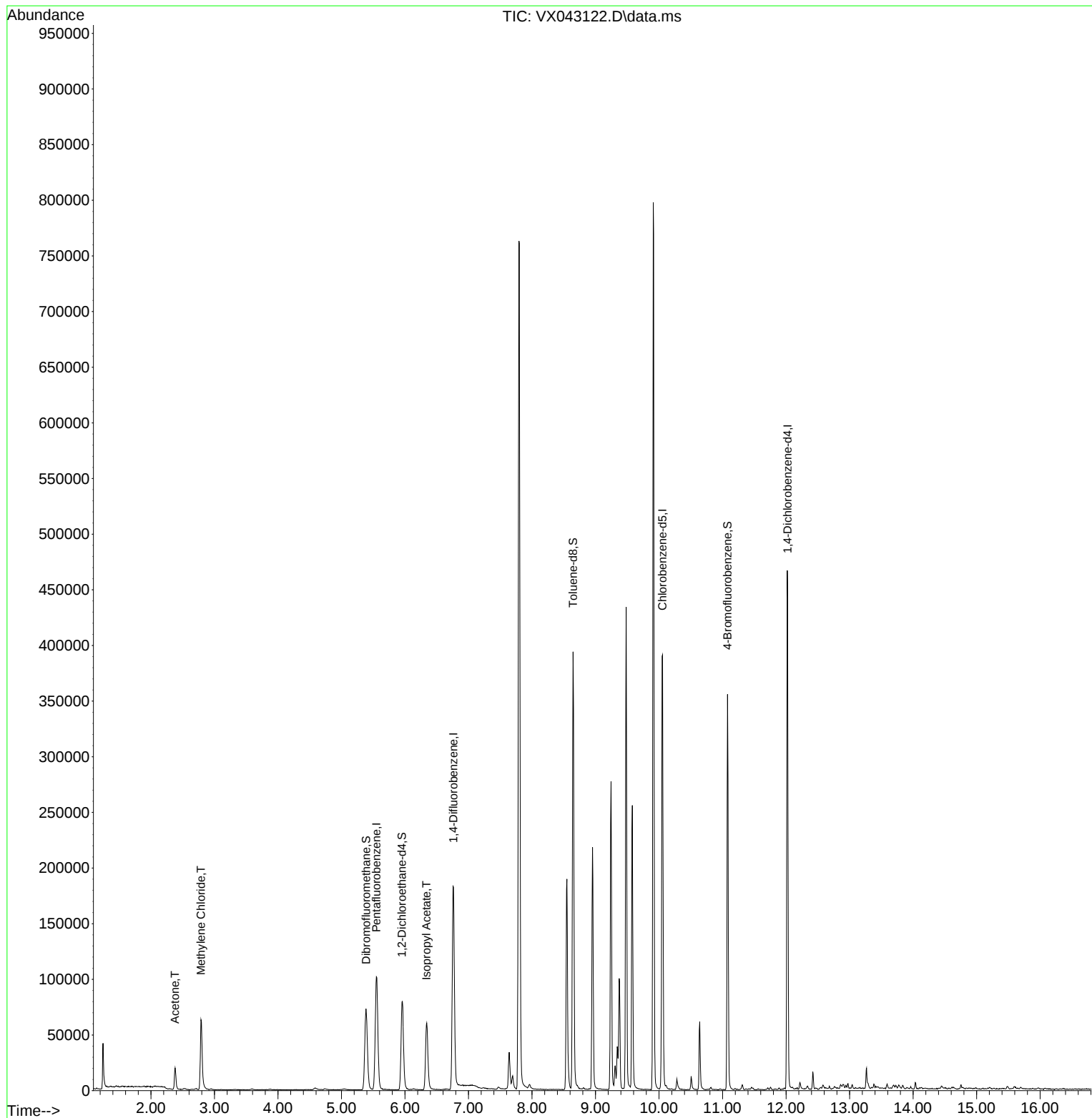
Internal Standards						
1) Pentafluorobenzene	5.550	168	93726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82053	52.705	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.420%	
35) Dibromofluoromethane	5.385	113	64183	48.680	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.360%	
50) Toluene-d8	8.647	98	227215	50.937	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	11.079	95	94102	52.384	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.760%	
Target Compounds						Qvalue
16) Acetone	2.380	43	21369	29.350	ug/l	100
20) Methylene Chloride	2.788	84	32087	27.701	ug/l	94
43) Isopropyl Acetate	6.336	43	88085	25.915	ug/l	100

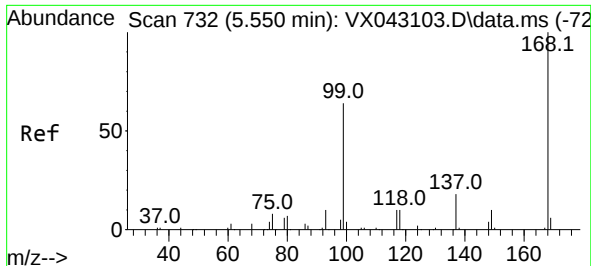
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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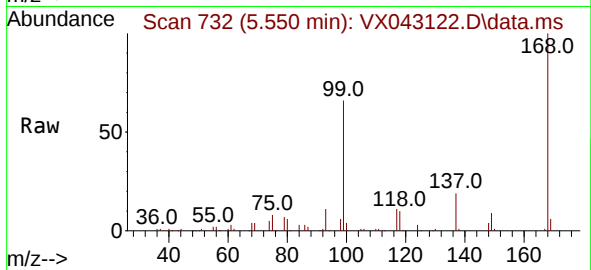
Quant Time: Sep 25 01:29:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
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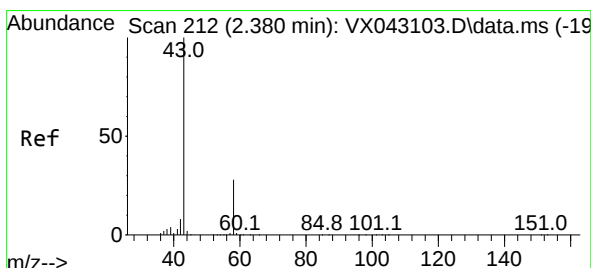
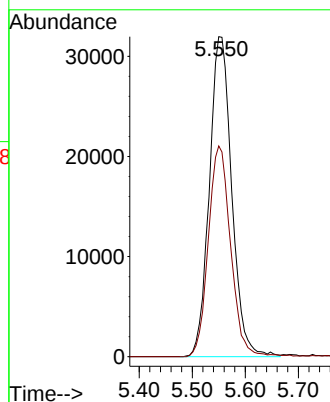
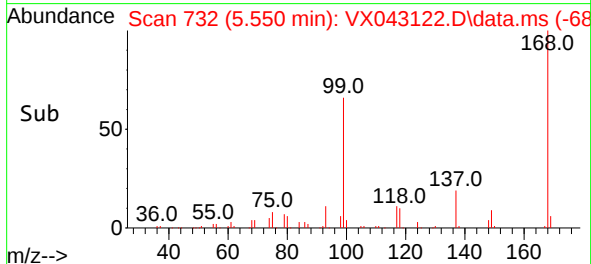


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043122.D
Acq: 24 Sep 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

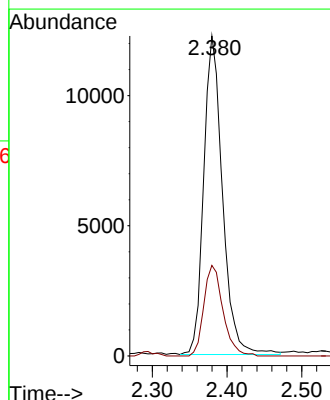
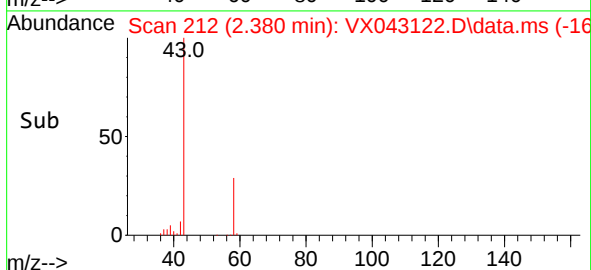
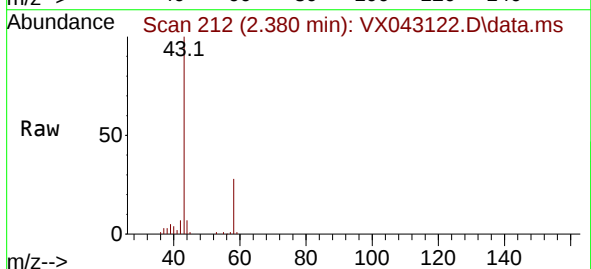


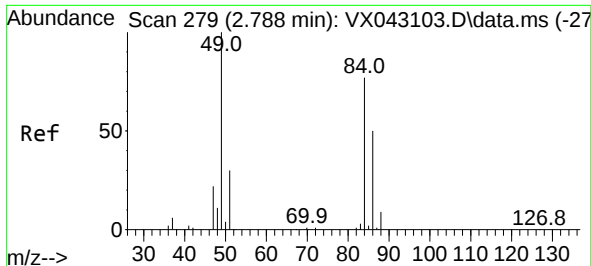
Tgt Ion:168 Resp: 93726
Ion Ratio Lower Upper
168 100
99 65.8 50.8 76.2



#16
Acetone
Concen: 29.350 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043122.D
Acq: 24 Sep 2024 15:03

Tgt Ion: 43 Resp: 21369
Ion Ratio Lower Upper
43 100
58 28.4 22.6 34.0



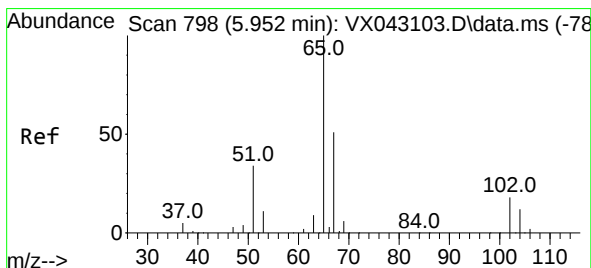
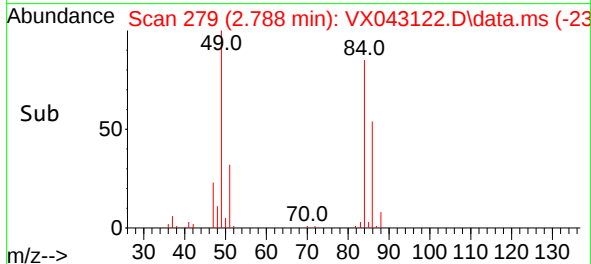
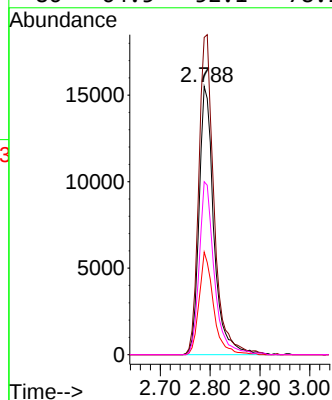
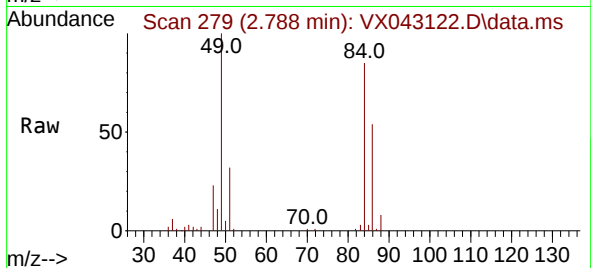


#20
Methylene Chloride
Concen: 27.701 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043122.D
Acq: 24 Sep 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

Tgt Ion: 84 Resp: 32087

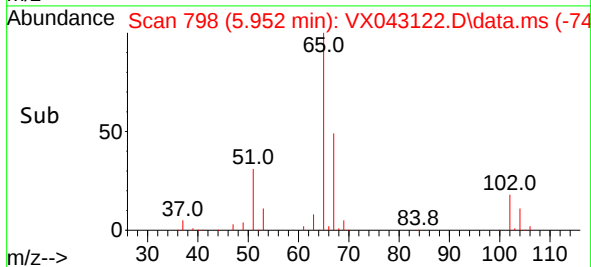
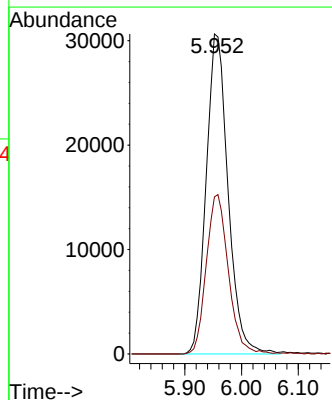
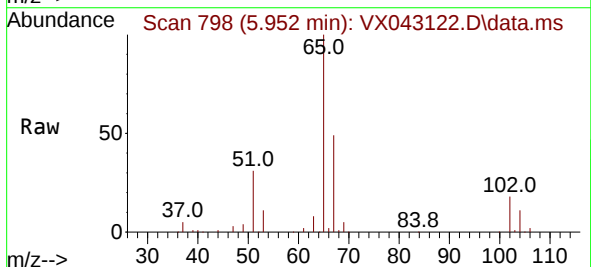
Ion	Ratio	Lower	Upper
84	100		
49	118.3	104.1	156.1
51	38.3	31.1	46.7
86	64.5	52.1	78.1

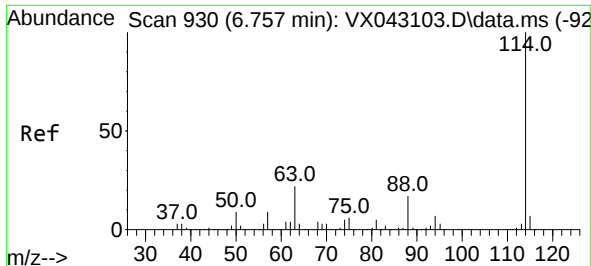


#33
1,2-Dichloroethane-d4
Concen: 52.705 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043122.D
Acq: 24 Sep 2024 15:03

Tgt Ion: 65 Resp: 82053

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	99.0

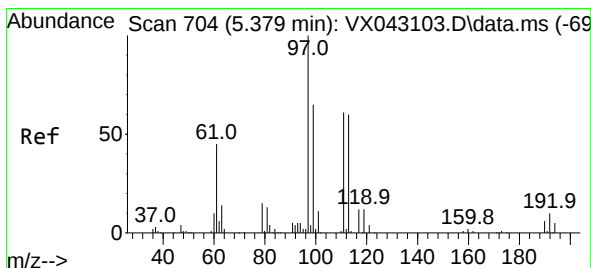
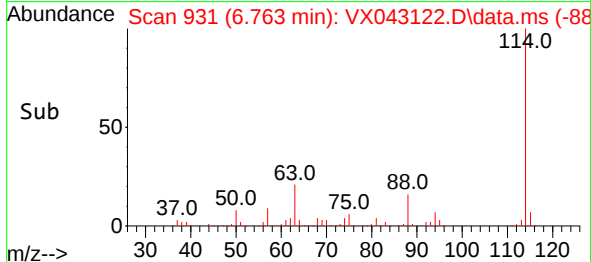
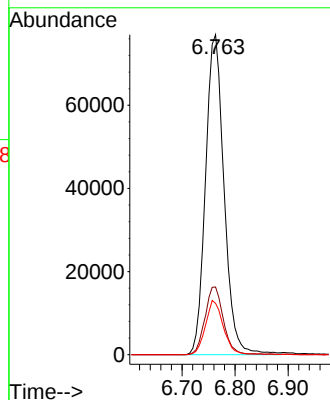
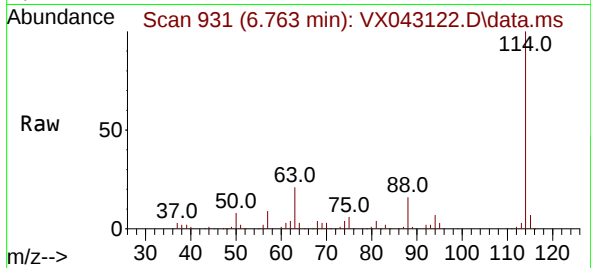




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043122.D
Acq: 24 Sep 2024 15:03

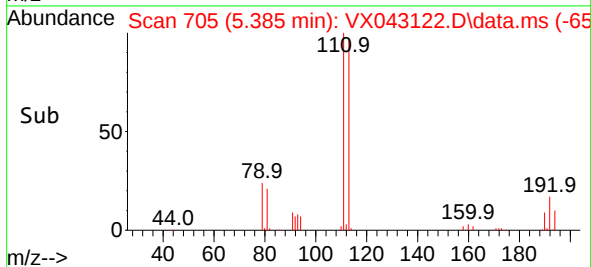
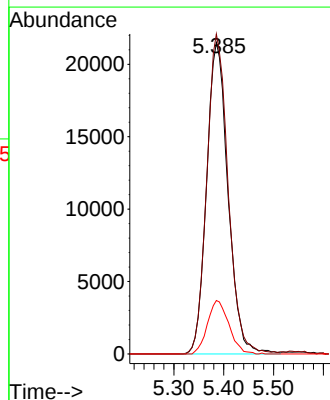
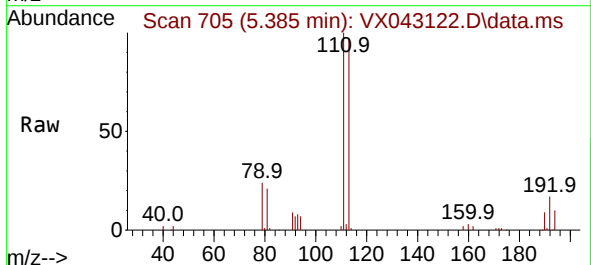
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

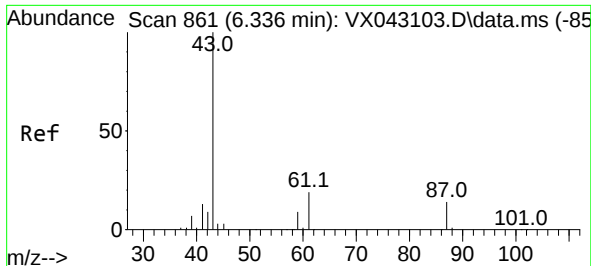
Tgt Ion:114 Resp: 186902
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.680 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043122.D
Acq: 24 Sep 2024 15:03

Tgt Ion:113 Resp: 64183
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 17.1 14.6 22.0

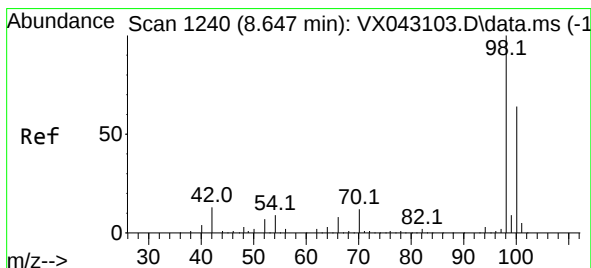
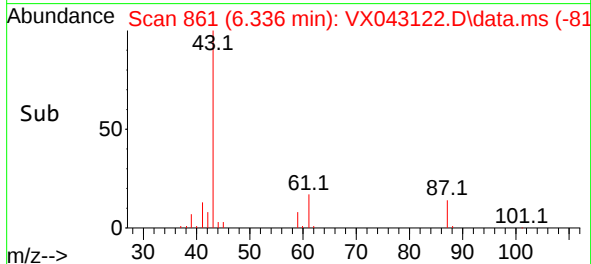
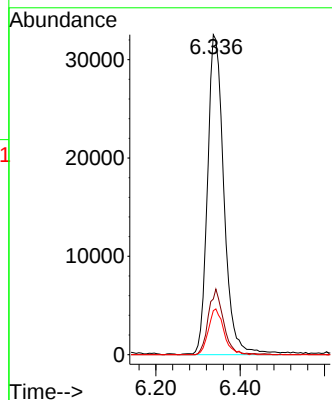
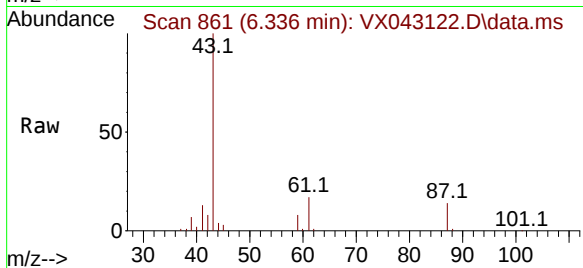




#43
Isopropyl Acetate
Concen: 25.915 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX043122.D
Acq: 24 Sep 2024 15:03

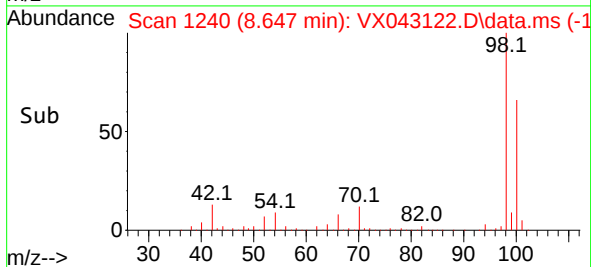
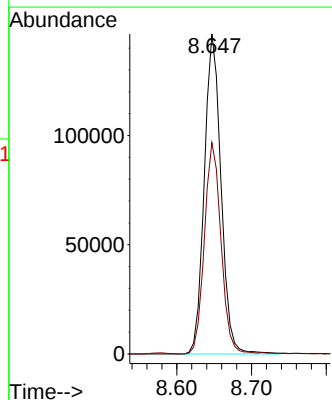
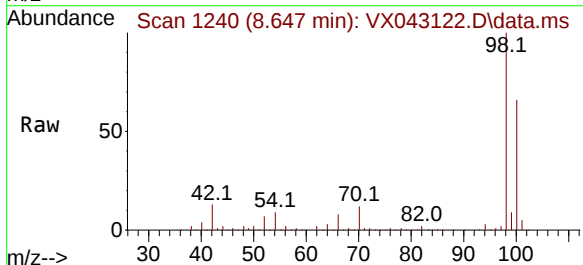
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

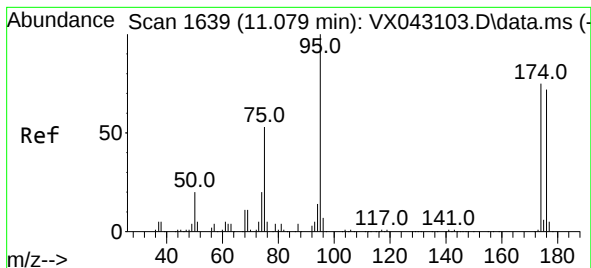
Tgt Ion: 43 Resp: 88085
Ion Ratio Lower Upper
43 100
61 18.9 15.0 22.6
87 13.4 10.6 16.0



#50
Toluene-d8
Concen: 50.937 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043122.D
Acq: 24 Sep 2024 15:03

Tgt Ion: 98 Resp: 227215
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4

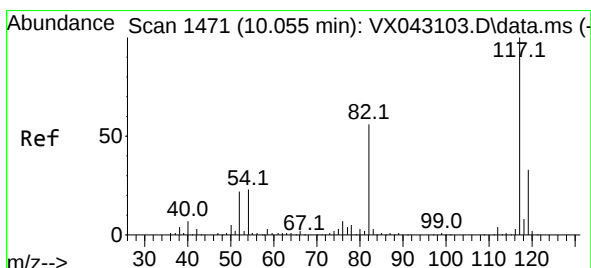
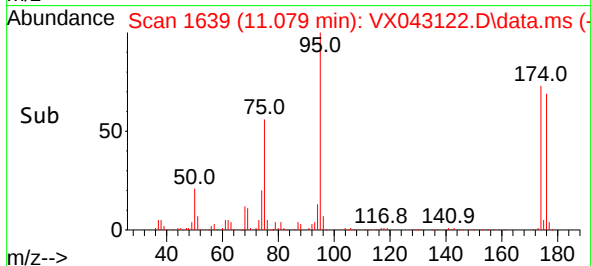
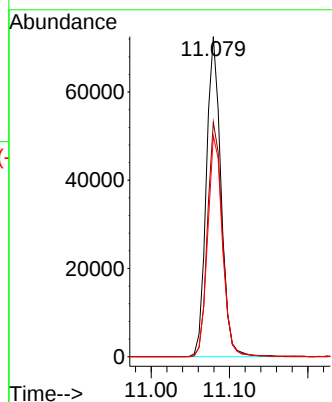
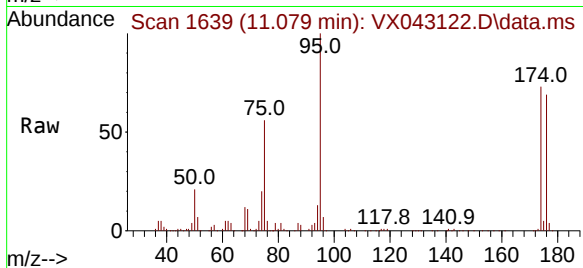




#62
4-Bromofluorobenzene
Concen: 52.384 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043122.D
Acq: 24 Sep 2024 15:03

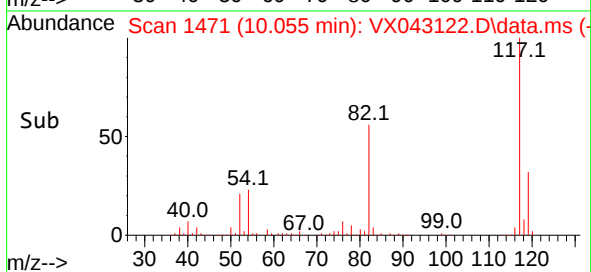
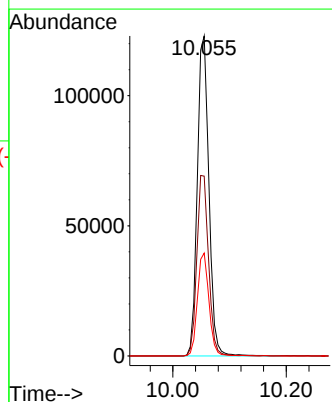
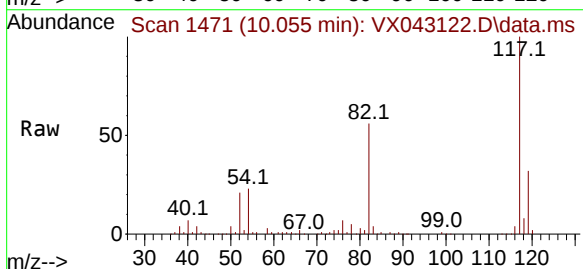
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

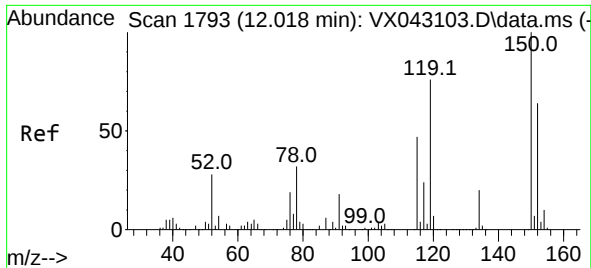
Tgt Ion: 95 Resp: 94102
Ion Ratio Lower Upper
95 100
174 74.1 0.0 146.0
176 69.8 0.0 142.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043122.D
Acq: 24 Sep 2024 15:03

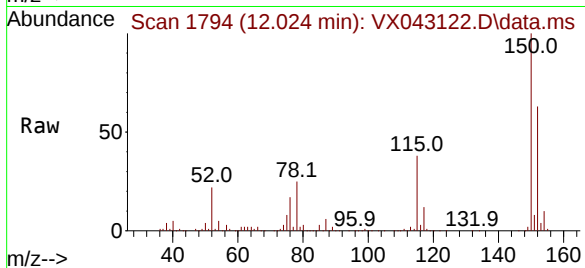
Tgt Ion: 117 Resp: 174097
Ion Ratio Lower Upper
117 100
82 56.2 44.7 67.1
119 32.2 26.3 39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043122.D
Acq: 24 Sep 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE



Tgt Ion:152 Resp: 93774
Ion Ratio Lower Upper
152 100
115 64.4 43.7 131.1
150 160.0 0.0 344.6

