

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030857.D
 Acq On : 27 Aug 2022 09:00
 Operator : JC/MD
 Sample : N4281-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20220819

Quant Time: Aug 27 22:22:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

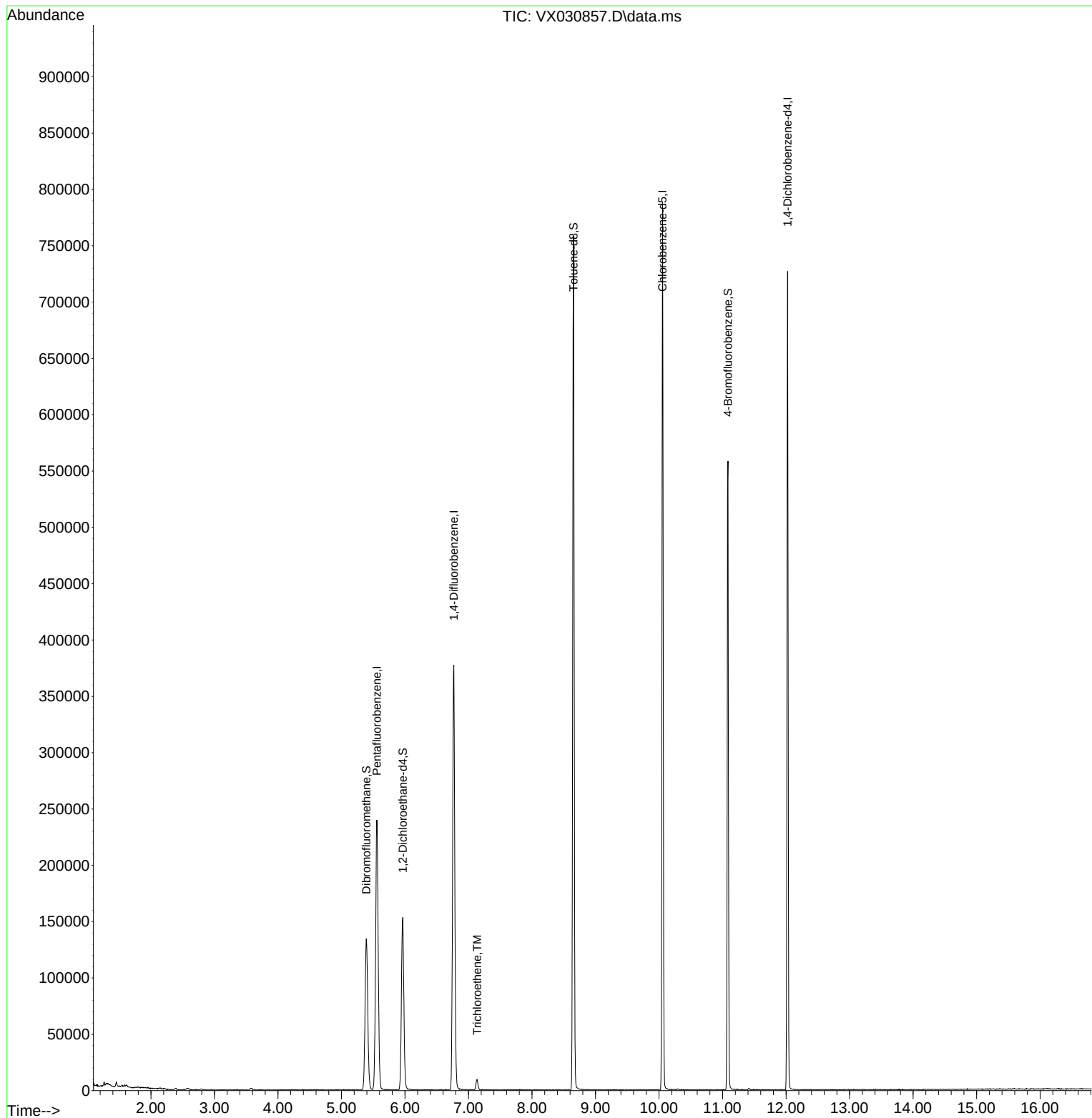
Internal Standards						
1) Pentafluorobenzene	5.556	168	220290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	384208	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	149139	57.556	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.120%			
35) Dibromofluoromethane	5.391	113	121771	51.570	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.140%			
50) Toluene-d8	8.653	98	452938	55.047	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.100%			
62) 4-Bromofluorobenzene	11.085	95	152103	49.652	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.300%			
Target Compounds					Qvalue	
44) Trichloroethene	7.135	130	3747	1.348	ug/l	96

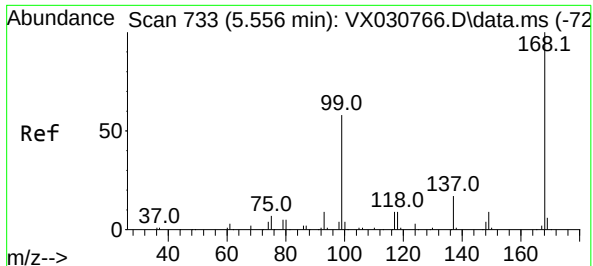
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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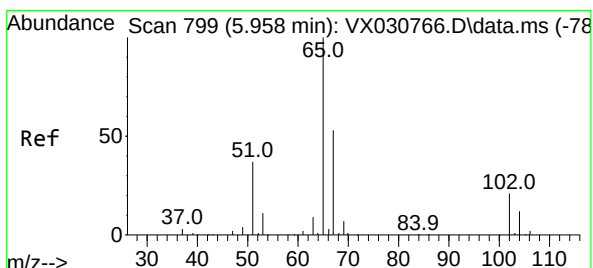
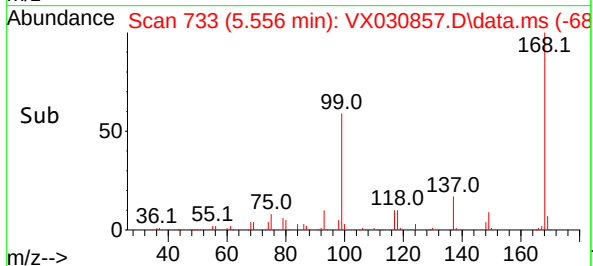
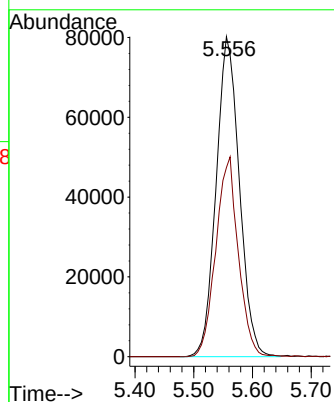
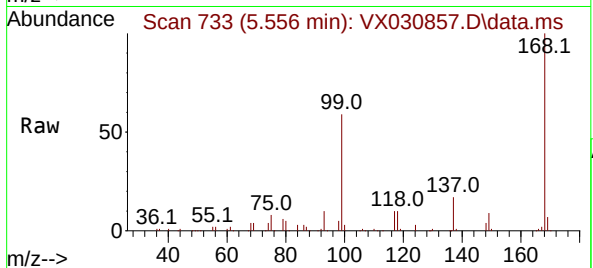




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030857.D
Acq: 27 Aug 2022 09:00

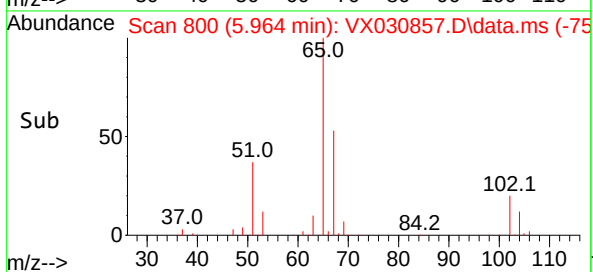
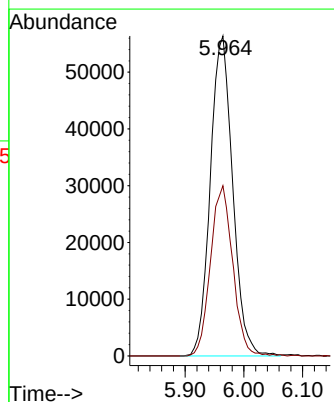
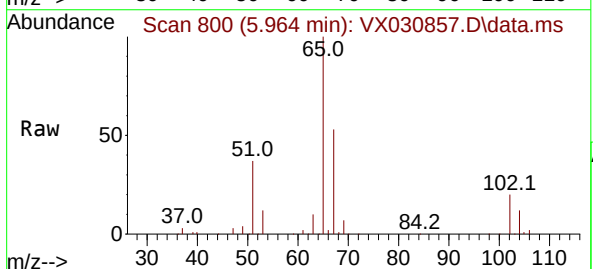
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20220819

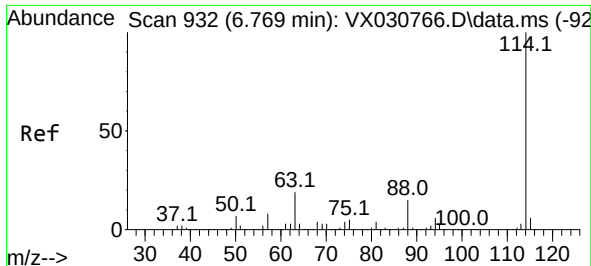
Tgt Ion:168 Resp: 220290
Ion Ratio Lower Upper
168 100
99 59.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 57.556 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030857.D
Acq: 27 Aug 2022 09:00

Tgt Ion: 65 Resp: 149139
Ion Ratio Lower Upper
65 100
67 52.9 0.0 109.6

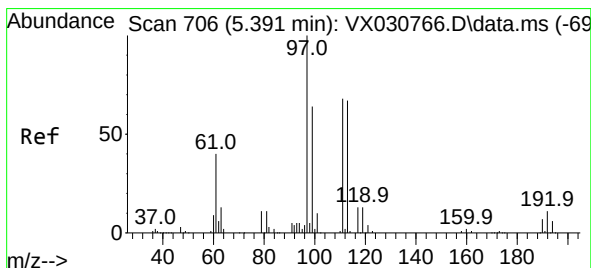
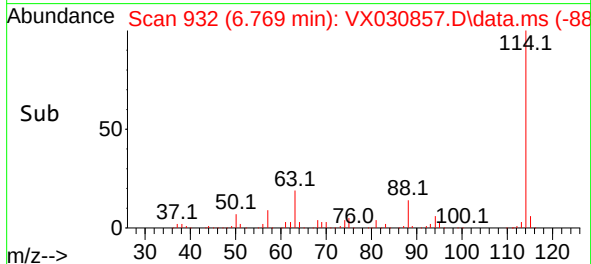
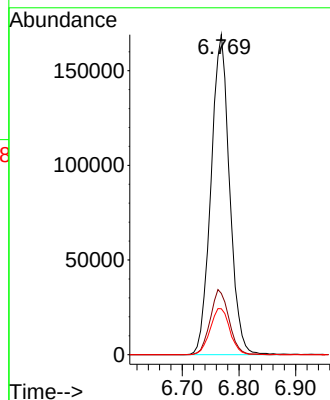
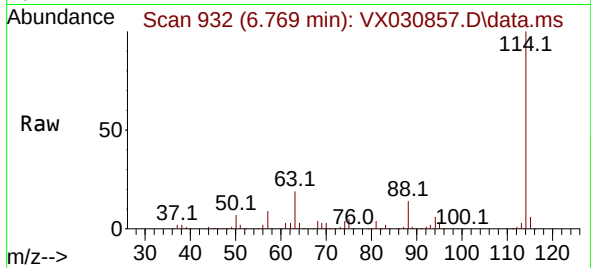




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030857.D
Acq: 27 Aug 2022 09:00

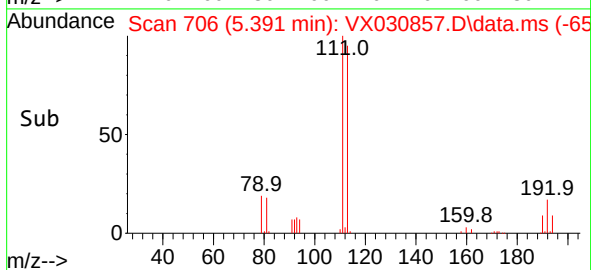
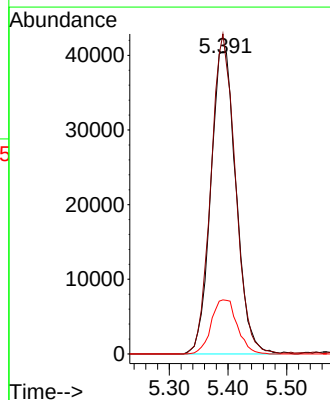
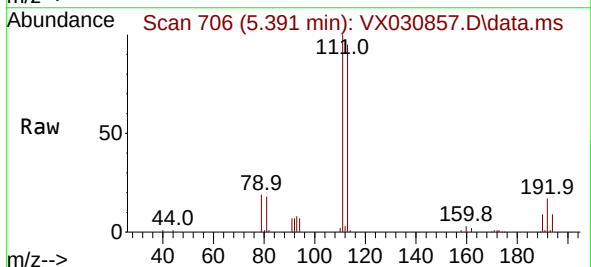
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20220819

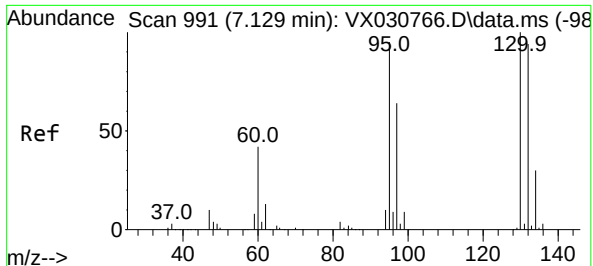
Tgt Ion:114 Resp: 384208
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 14.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.570 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030857.D
Acq: 27 Aug 2022 09:00

Tgt Ion:113 Resp: 121771
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 18.2 14.8 22.2

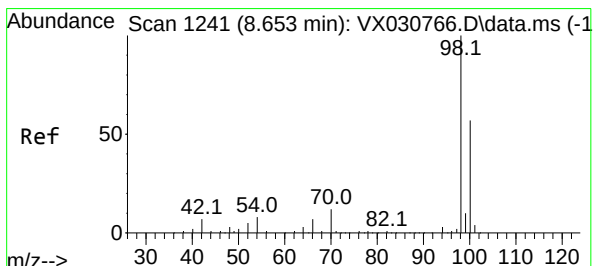
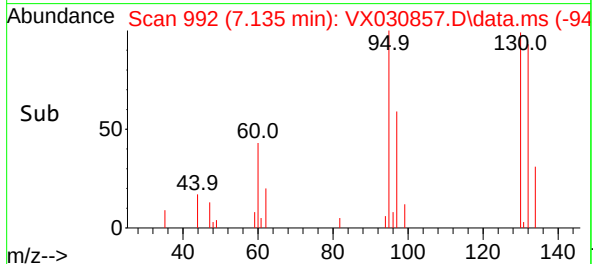
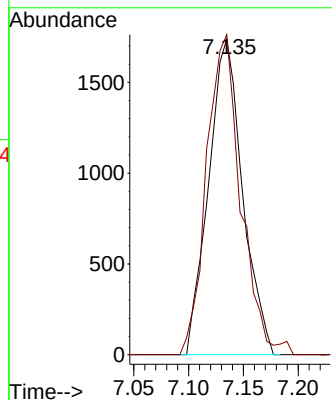
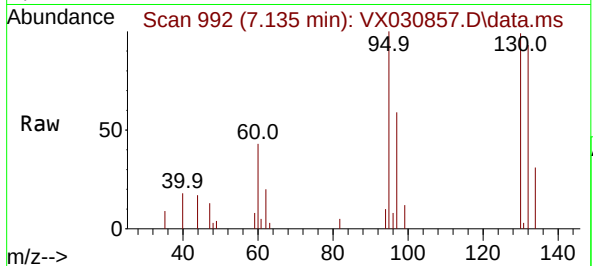




#44
Trichloroethene
Concen: 1.348 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030857.D
Acq: 27 Aug 2022 09:00

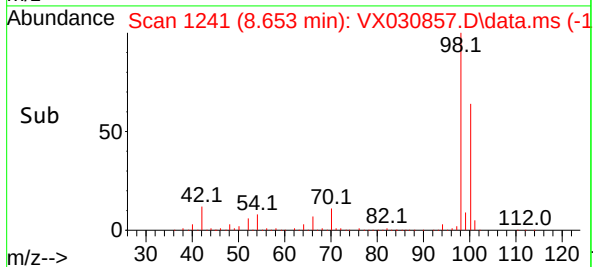
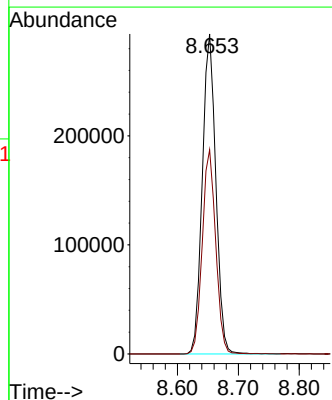
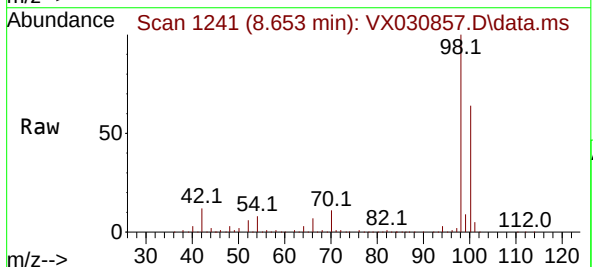
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20220819

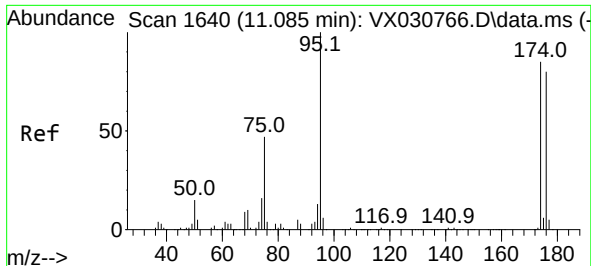
Tgt Ion:130 Resp: 3747
Ion Ratio Lower Upper
130 100
95 101.4 0.0 194.8



#50
Toluene-d8
Concen: 55.047 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030857.D
Acq: 27 Aug 2022 09:00

Tgt Ion: 98 Resp: 452938
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5

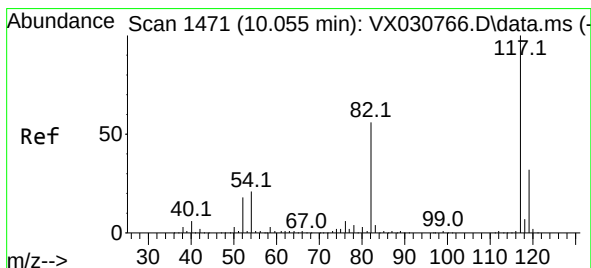
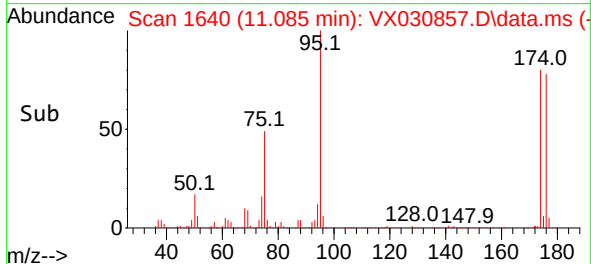
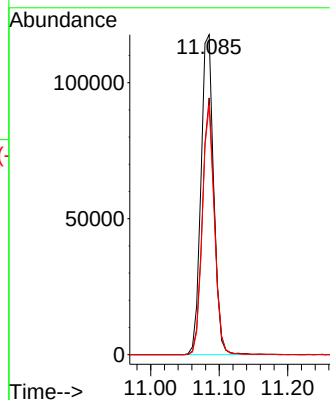
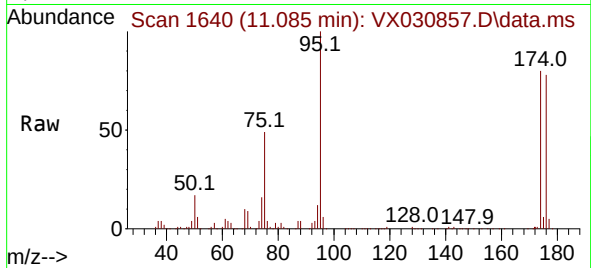




#62
4-Bromofluorobenzene
Concen: 49.652 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030857.D
Acq: 27 Aug 2022 09:00

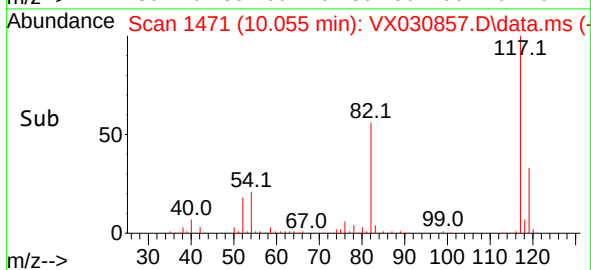
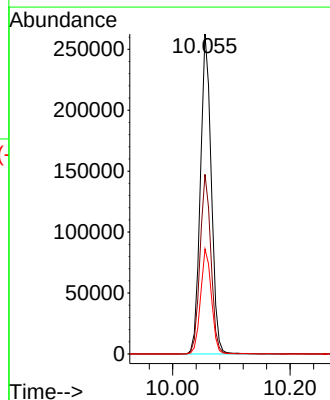
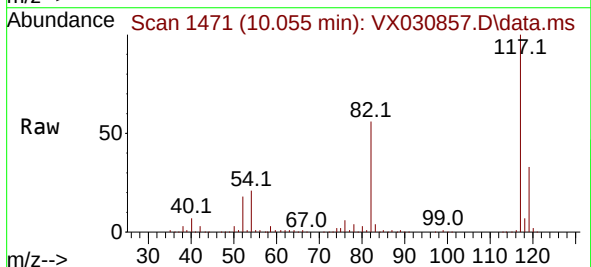
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20220819

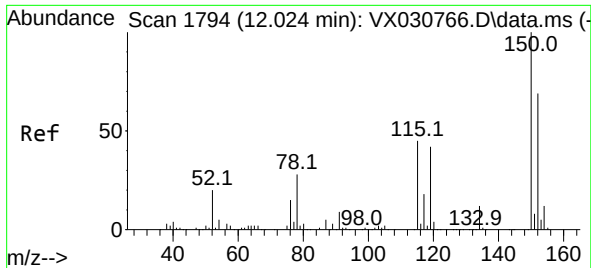
Tgt Ion: 95 Resp: 152103
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 73.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030857.D
Acq: 27 Aug 2022 09:00

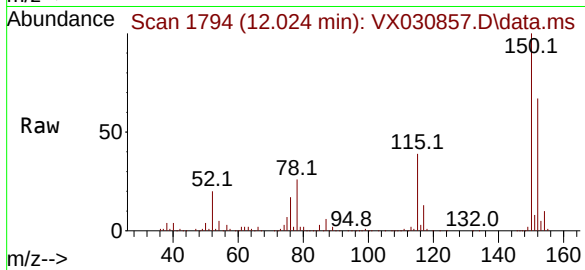
Tgt Ion: 117 Resp: 338551
Ion Ratio Lower Upper
117 100
82 56.1 42.7 64.1
119 32.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030857.D
 Acq: 27 Aug 2022 09:00

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 153052
 Ion Ratio Lower Upper
 152 100
 115 58.0 40.5 121.5
 150 151.4 0.0 347.0

