

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033023\
 Data File : VX034854.D
 Acq On : 30 Mar 2023 15:51
 Operator : JC/MD
 Sample : 02074-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-032323

Quant Time: Mar 31 01:33:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 30 11:02:25 2023
 Response via : Initial Calibration

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

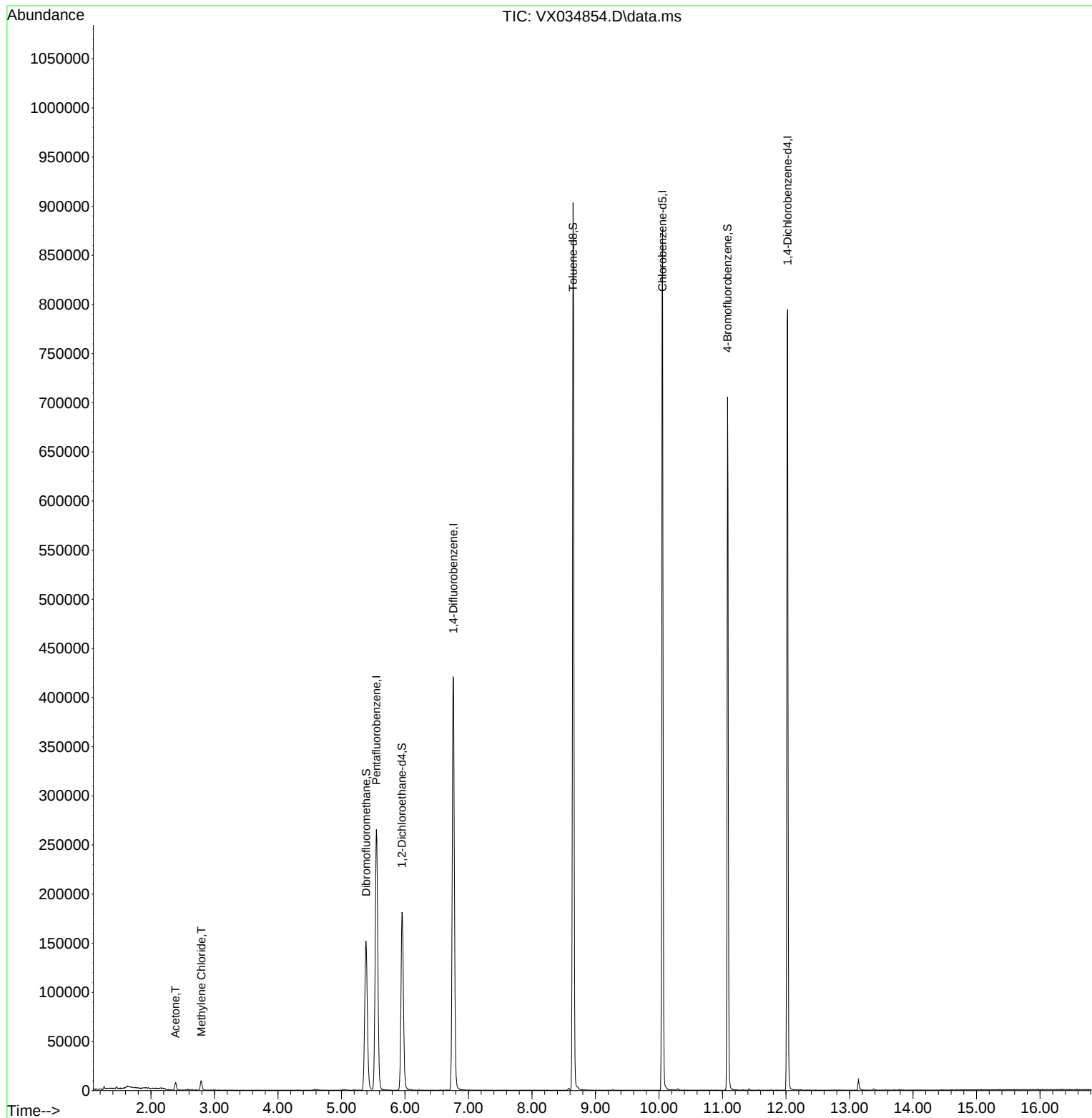
Internal Standards						
1) Pentafluorobenzene	5.550	168	245274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	418934	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	175126	46.686	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.380%		
35) Dibromofluoromethane	5.385	113	130599	47.132	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.260%		
50) Toluene-d8	8.647	98	506786	49.551	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.100%		
62) 4-Bromofluorobenzene	11.079	95	178976	45.221	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.440%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	9078	5.980	ug/l	90
20) Methylene Chloride	2.794	84	4638	1.527	ug/l	87

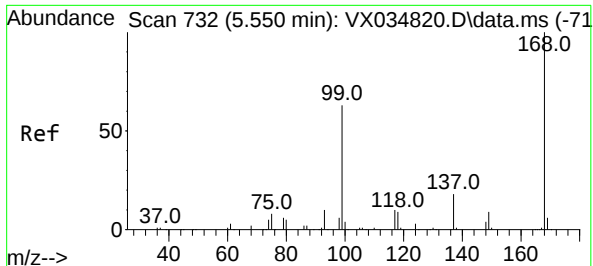
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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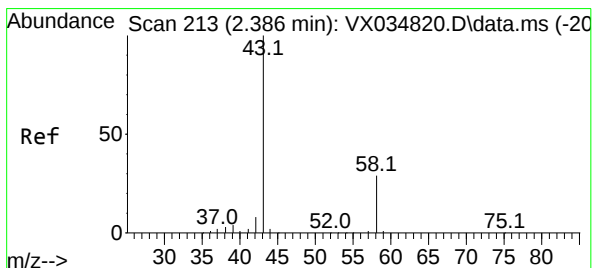
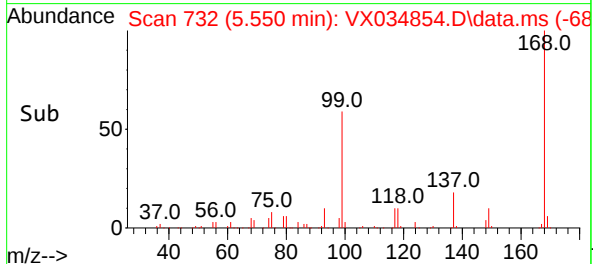
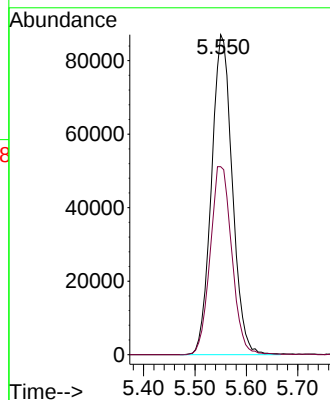
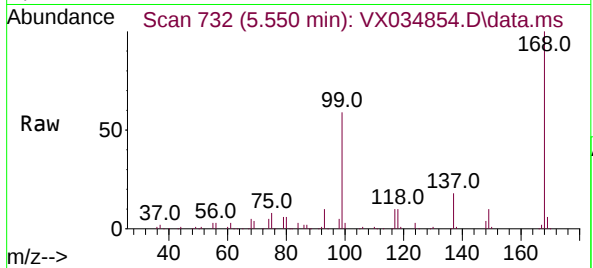




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX034854.D
Acq: 30 Mar 2023 15:51

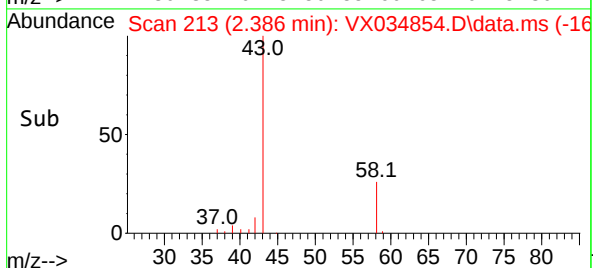
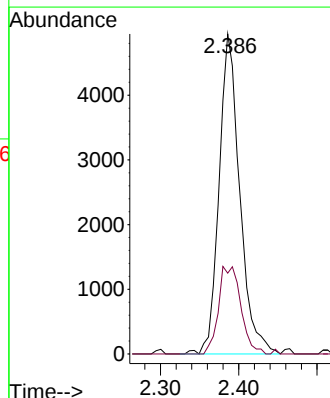
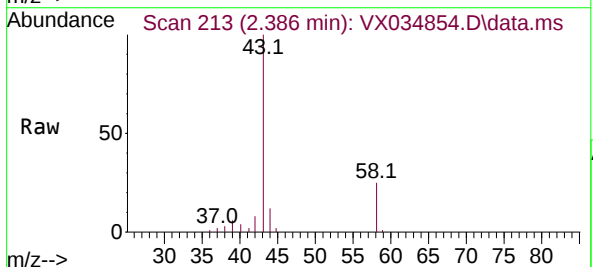
Instrument :
MSVOA_X
ClientSampleId :
EB-01-032323

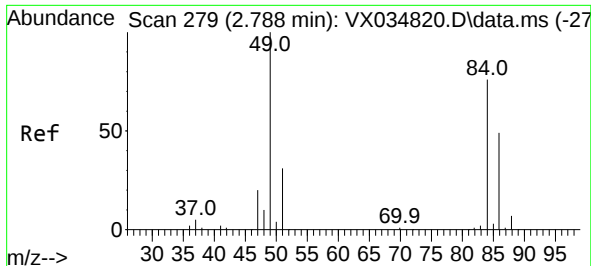
Tgt Ion:168 Resp: 245274
Ion Ratio Lower Upper
168 100
99 58.7 45.7 68.5



#16
Acetone
Concen: 5.980 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX034854.D
Acq: 30 Mar 2023 15:51

Tgt Ion: 43 Resp: 9078
Ion Ratio Lower Upper
43 100
58 25.3 24.7 37.1

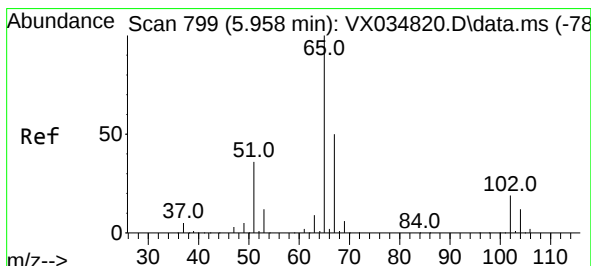
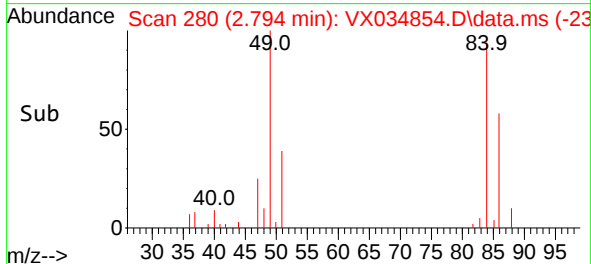
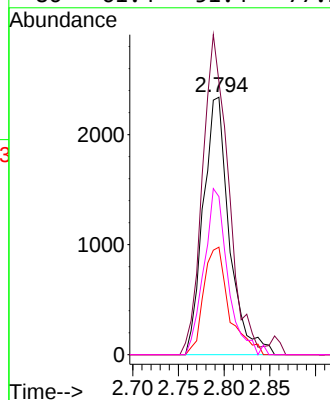
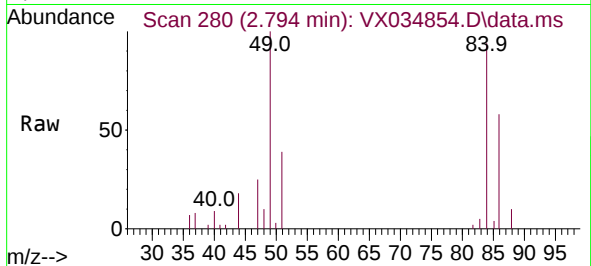




#20
Methylene Chloride
Concen: 1.527 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034854.D
Acq: 30 Mar 2023 15:51

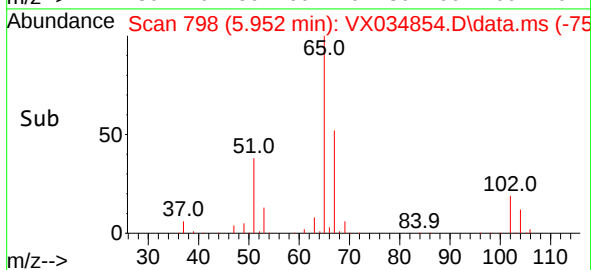
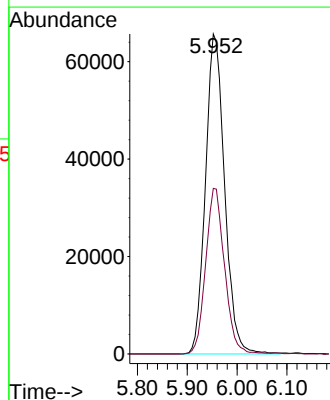
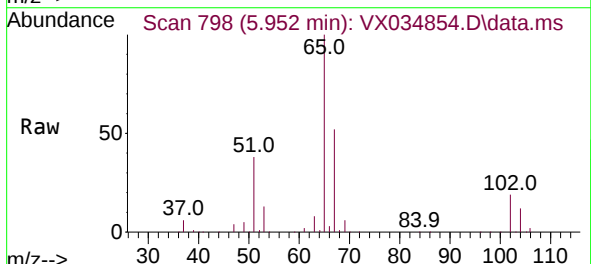
Instrument :
MSVOA_X
ClientSampleId :
EB-01-032323

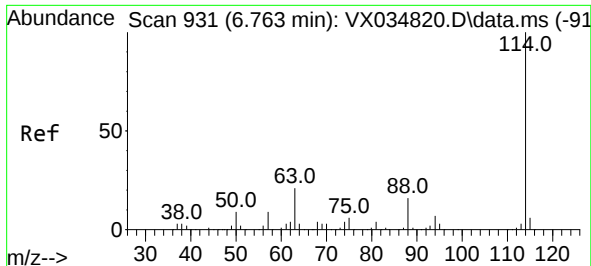
Tgt Ion: 84	Resp: 4638
Ion Ratio	Lower Upper
84 100	
49 106.0	103.8 155.8
51 41.8	31.8 47.8
86 61.4	51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 46.686 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034854.D
Acq: 30 Mar 2023 15:51

Tgt Ion: 65	Resp: 175126
Ion Ratio	Lower Upper
65 100	
67 51.1	0.0 104.0

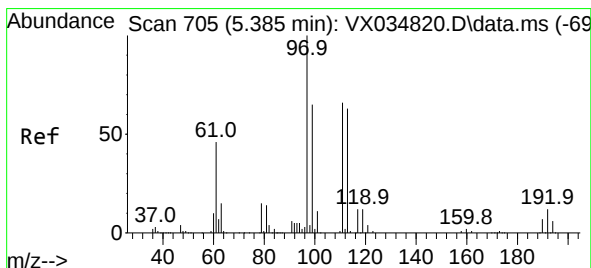
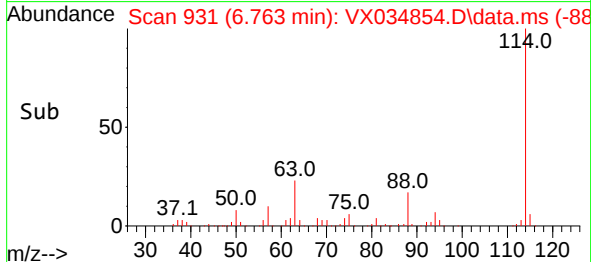
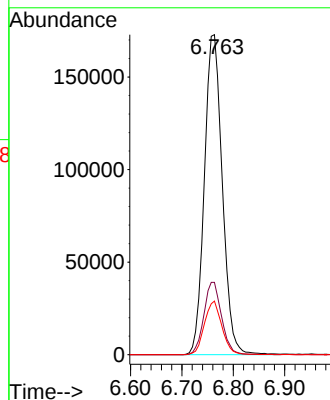
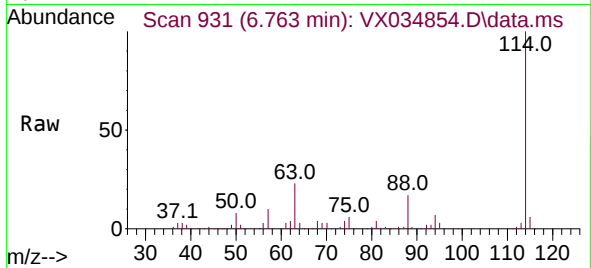




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX034854.D
Acq: 30 Mar 2023 15:51

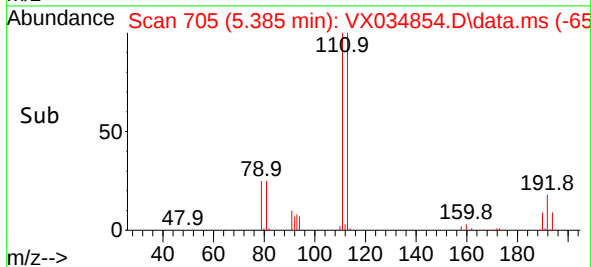
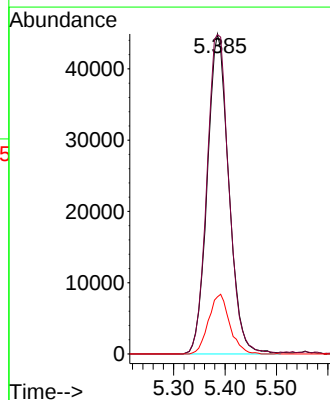
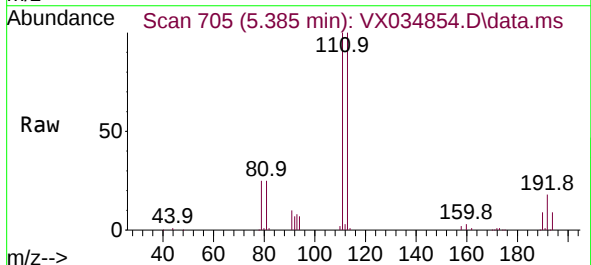
Instrument :
MSVOA_X
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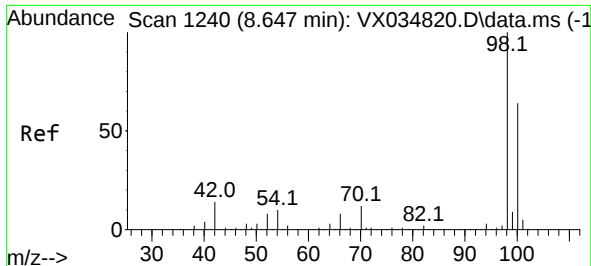
Tgt Ion:114 Resp: 418934
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.132 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034854.D
Acq: 30 Mar 2023 15:51

Tgt Ion:113 Resp: 130599
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 18.3 15.4 23.2

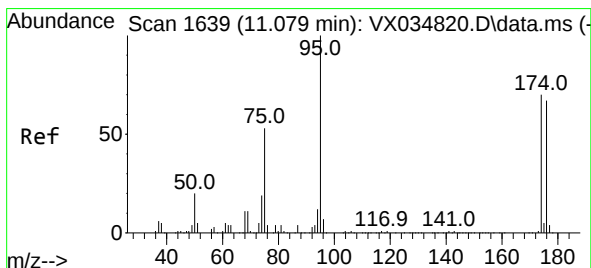
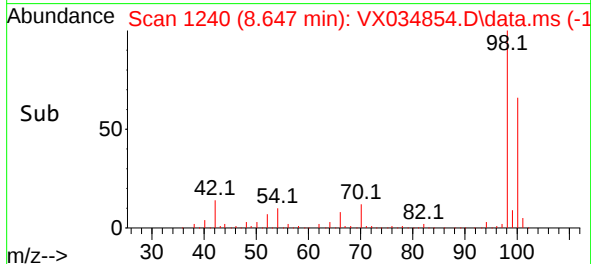
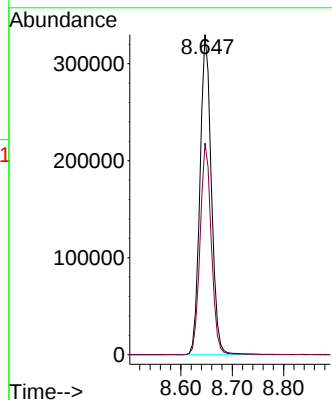
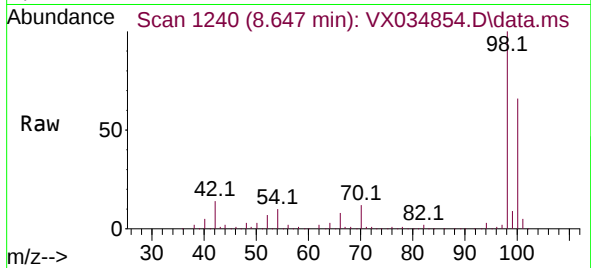




#50
Toluene-d8
Concen: 49.551 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034854.D
Acq: 30 Mar 2023 15:51

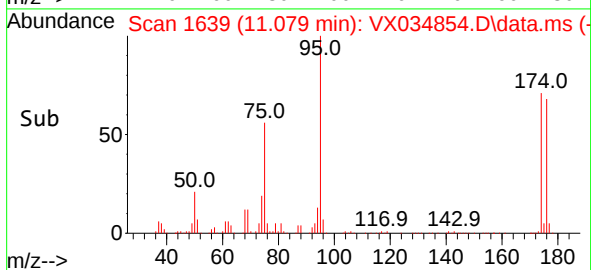
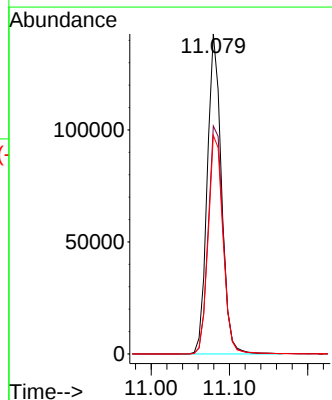
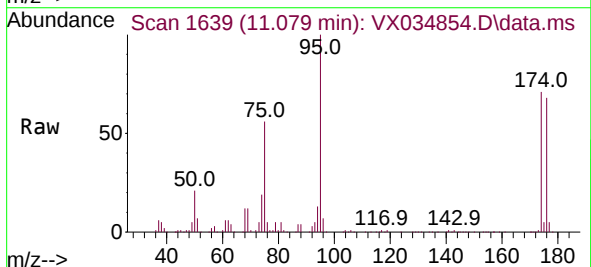
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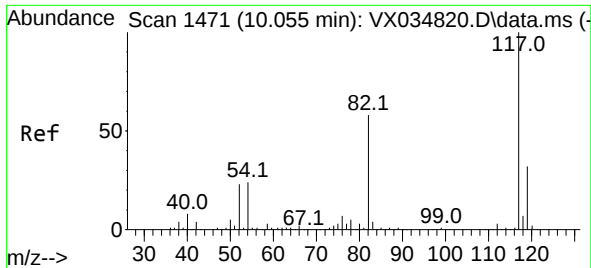
Tgt Ion: 98 Resp: 506786
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.221 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034854.D
Acq: 30 Mar 2023 15:51

Tgt Ion: 95 Resp: 178976
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.4
176 71.5 0.0 140.6

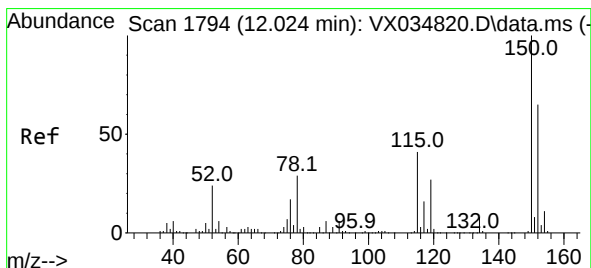
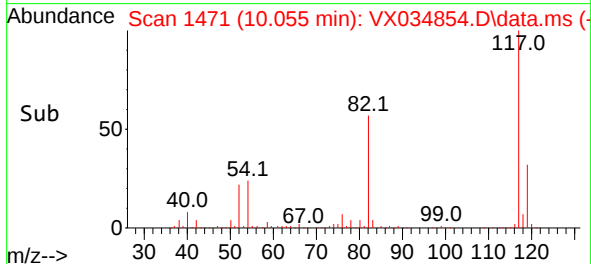
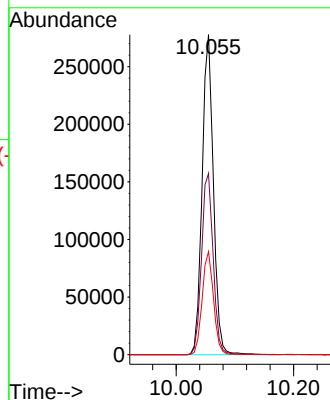
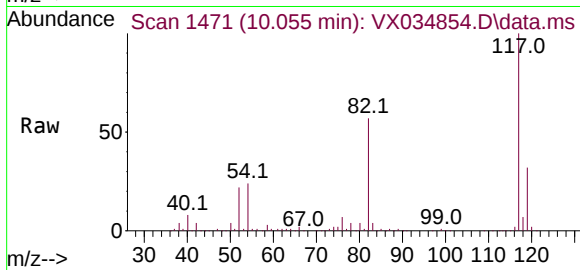




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034854.D
Acq: 30 Mar 2023 15:51

Instrument :
MSVOA_X
ClientSampleId :
EB-01-032323

Tgt Ion:117 Resp: 370761
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034854.D
Acq: 30 Mar 2023 15:51

Tgt Ion:152 Resp: 160402
Ion Ratio Lower Upper
152 100
115 60.7 45.0 135.0
150 158.8 0.0 352.4

