

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030326.D
 Acq On : 01 Aug 2022 16:41
 Operator : JC/MD
 Sample : N3861-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-072222

Quant Time: Aug 02 01:54:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

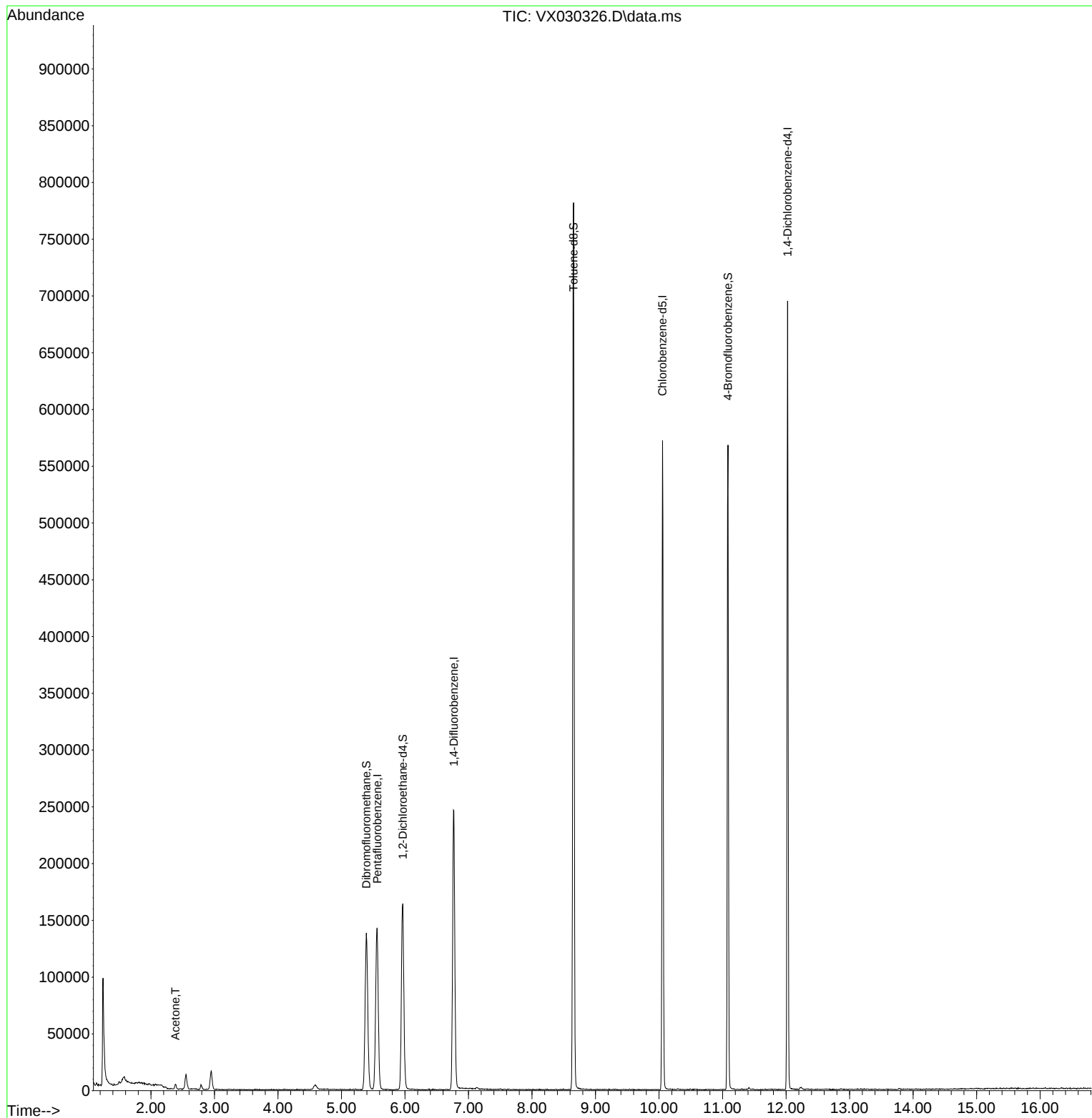
Internal Standards						
1) Pentafluorobenzene	5.562	168	134330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	153391	56.813	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.620%			
35) Dibromofluoromethane	5.391	113	124123	50.920	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.840%			
50) Toluene-d8	8.653	98	461805	48.920	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.840%			
62) 4-Bromofluorobenzene	11.085	95	156968	44.804	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.600%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	4735	3.425	ug/l #	81

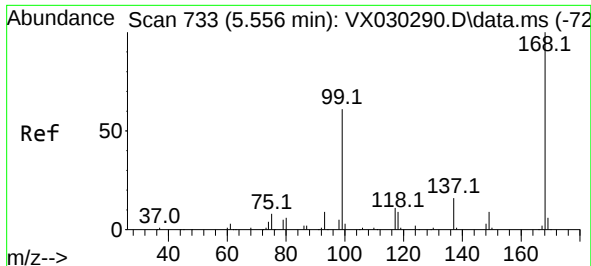
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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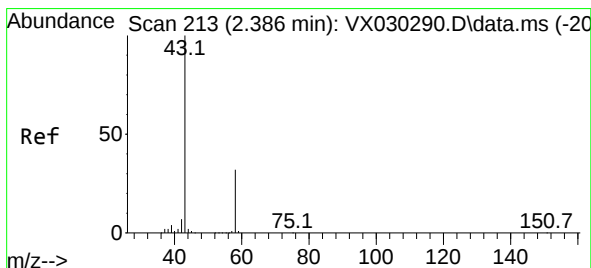
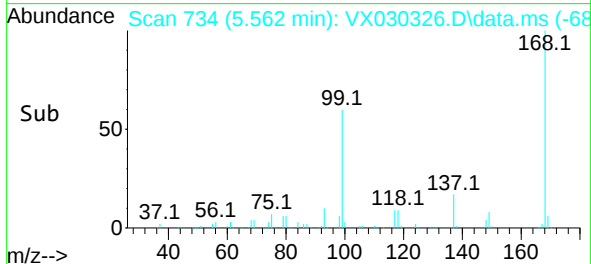
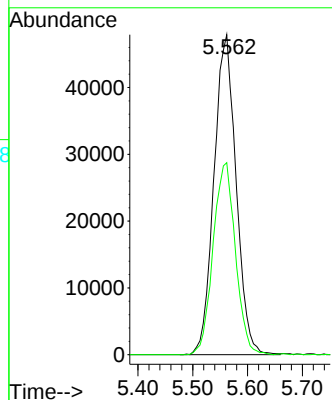
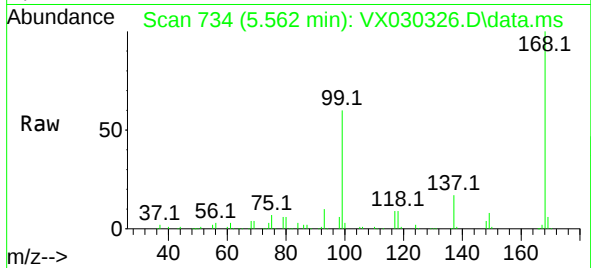




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX030326.D
Acq: 01 Aug 2022 16:41

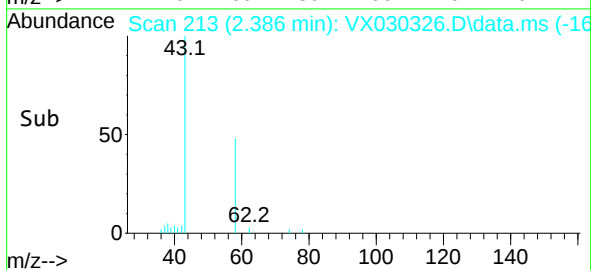
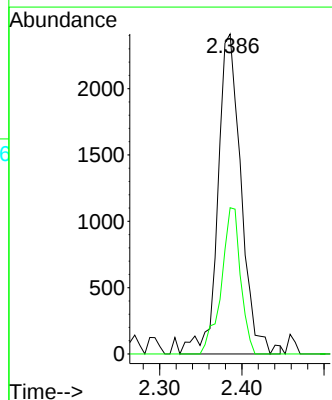
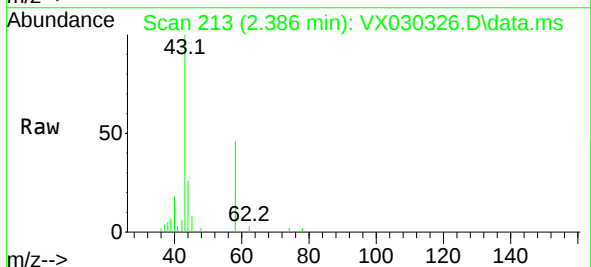
Instrument :
MSVOA_X
ClientSampleId :
FB-072222

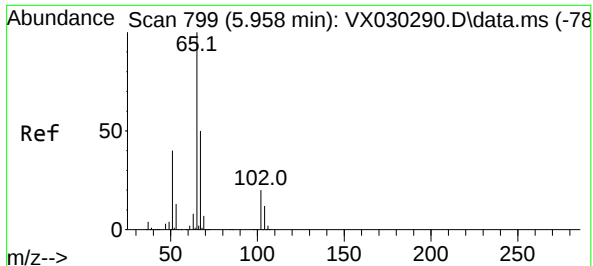
Tgt Ion:168 Resp: 134330
Ion Ratio Lower Upper
168 100
99 60.0 44.0 66.0



#16
Acetone
Concen: 3.425 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030326.D
Acq: 01 Aug 2022 16:41

Tgt Ion: 43 Resp: 4735
Ion Ratio Lower Upper
43 100
58 45.7 27.7 41.5#

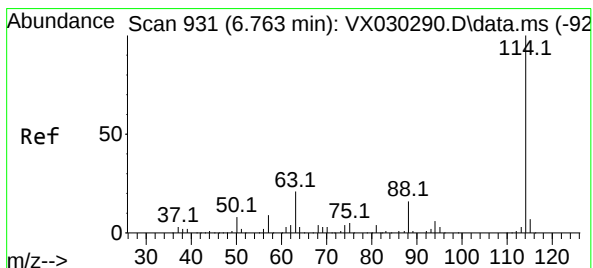
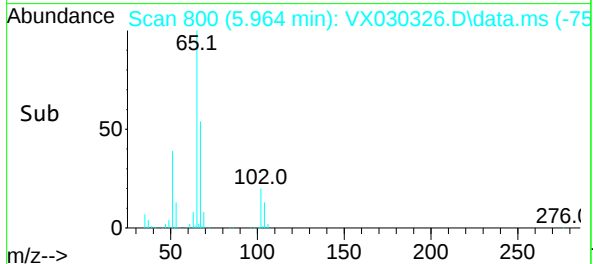
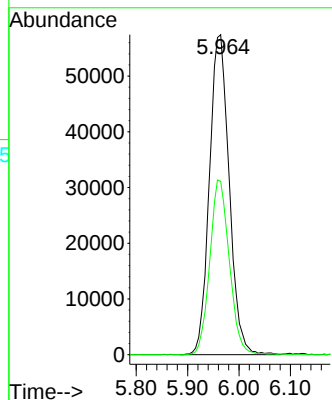
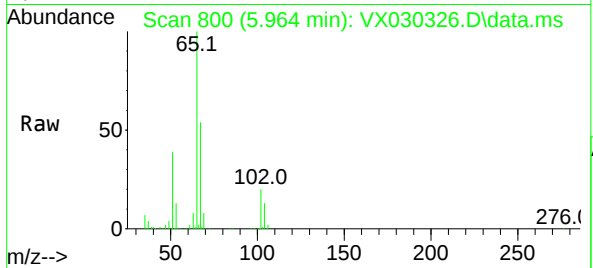




#33
1,2-Dichloroethane-d4
Concen: 56.813 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030326.D
Acq: 01 Aug 2022 16:41

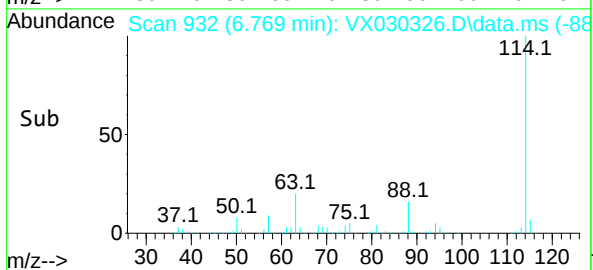
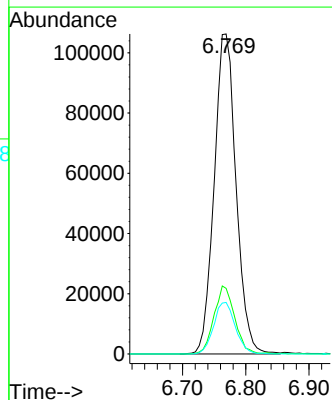
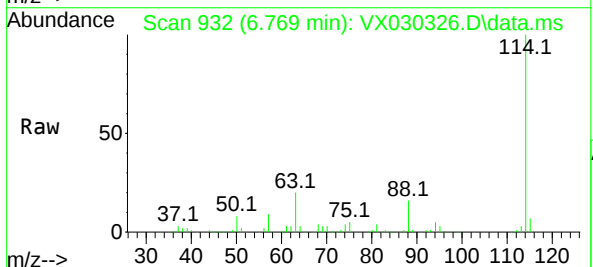
Instrument :
MSVOA_X
ClientSampleId :
FB-072222

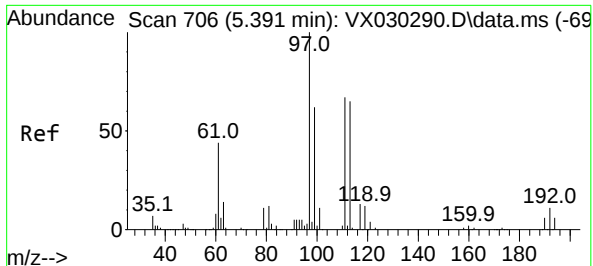
Tgt Ion: 65 Resp: 153391
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX030326.D
Acq: 01 Aug 2022 16:41

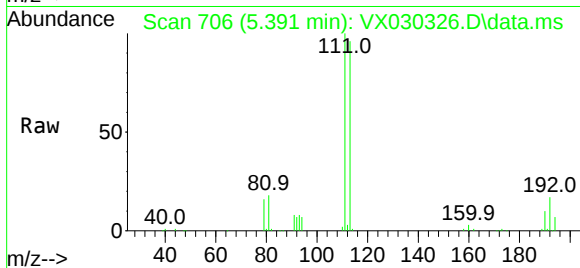
Tgt Ion: 114 Resp: 254992
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.4
88 16.1 0.0 31.8



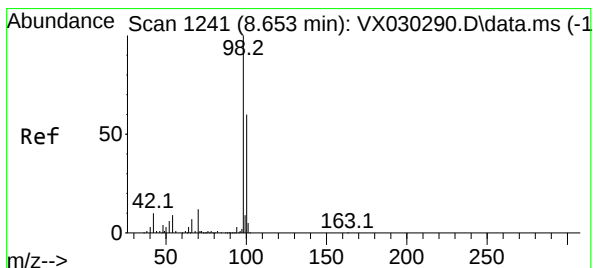
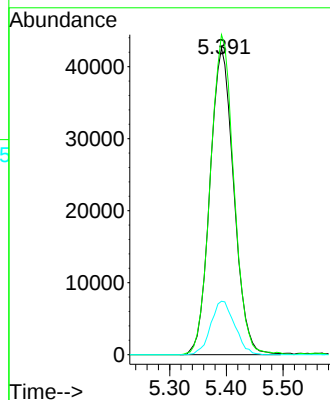
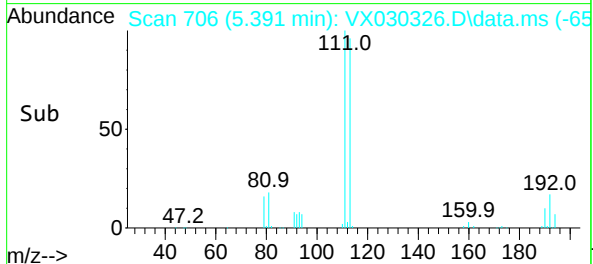


#35
Dibromofluoromethane
Concen: 50.920 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030326.D
Acq: 01 Aug 2022 16:41

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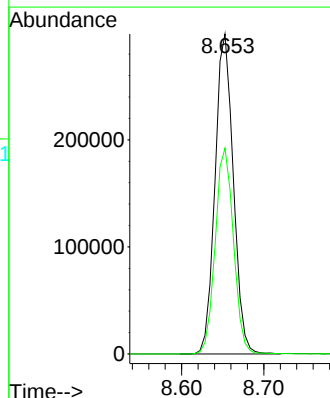
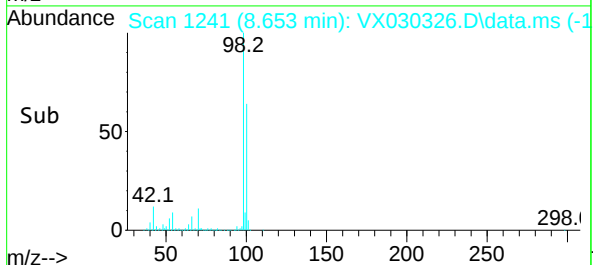
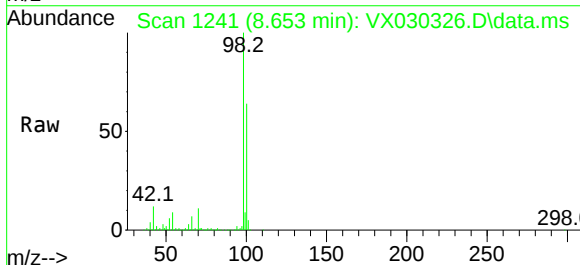


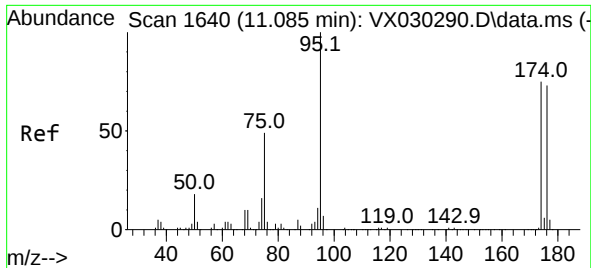
Tgt Ion:113 Resp: 124123
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 17.5 14.8 22.2



#50
Toluene-d8
Concen: 48.920 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030326.D
Acq: 01 Aug 2022 16:41

Tgt Ion: 98 Resp: 461805
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5

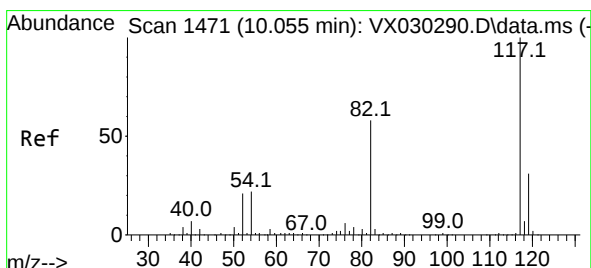
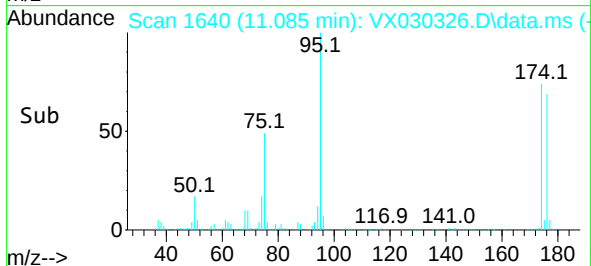
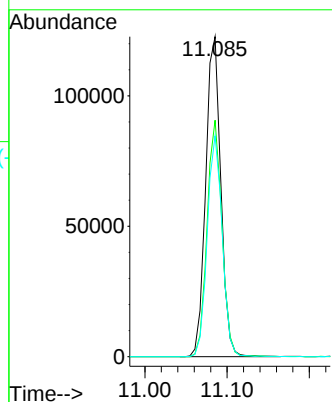
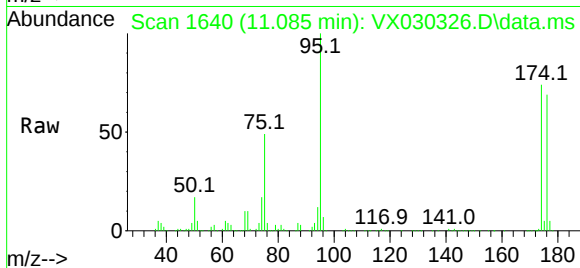




#62
4-Bromofluorobenzene
Concen: 44.804 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030326.D
Acq: 01 Aug 2022 16:41

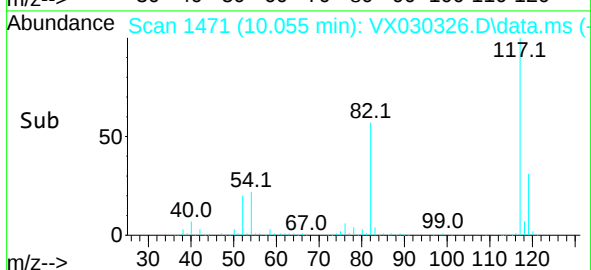
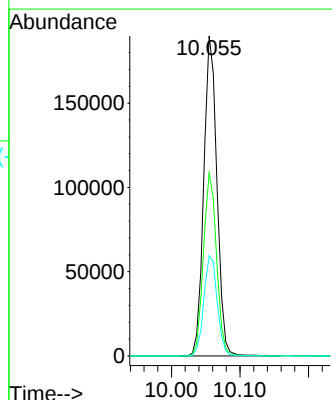
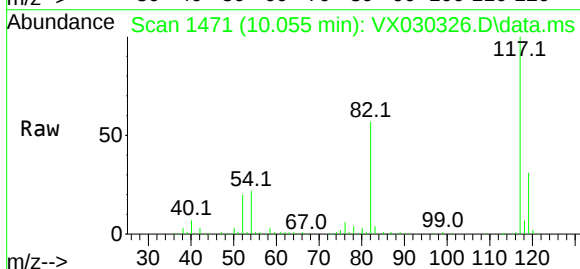
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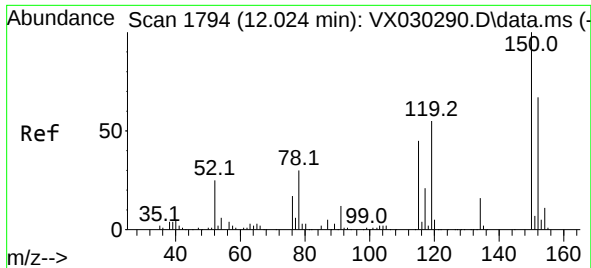
Tgt Ion: 95 Resp: 156968
Ion Ratio Lower Upper
95 100
174 72.7 0.0 149.0
176 68.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030326.D
Acq: 01 Aug 2022 16:41

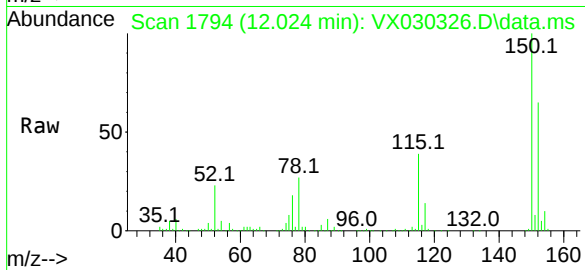
Tgt Ion: 117 Resp: 254407
Ion Ratio Lower Upper
117 100
82 57.2 42.7 64.1
119 31.3 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030326.D
 Acq: 01 Aug 2022 16:41

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 137216
 Ion Ratio Lower Upper
 152 100
 115 60.9 40.5 121.5
 150 155.4 0.0 347.0

