

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021455.D
 Acq On : 24 Mar 2021 23:51
 Operator : JC/MD
 Sample : M1770-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-03232021

Quant Time: Mar 25 06:52:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

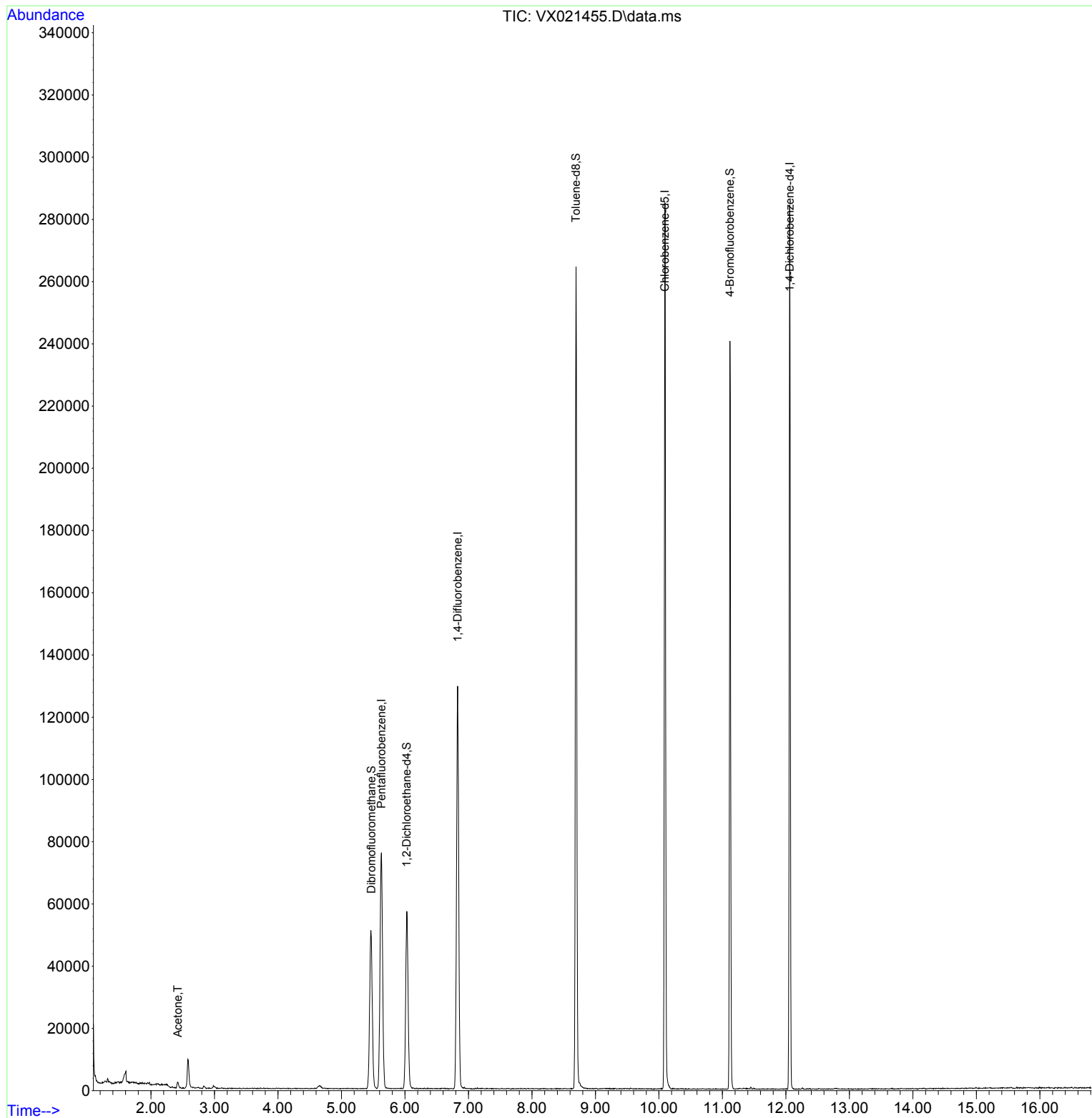
Internal Standards						
1) Pentafluorobenzene	5.629	168	64779	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.829	114	119364	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	119813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	55600	51.58	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.16%		
35) Dibromofluoromethane	5.470	113	41606	49.07	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.14%		
50) Toluene-d8	8.694	98	147641	48.87	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.74%		
62) 4-Bromofluorobenzene	11.118	95	60748	51.71	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 103.42%		
Target Compounds						Qvalue
16) Acetone	2.423	43	2220	5.45	ug/l	94

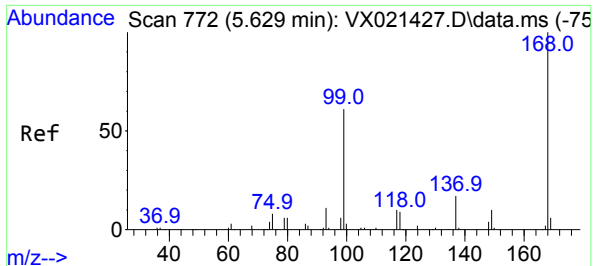
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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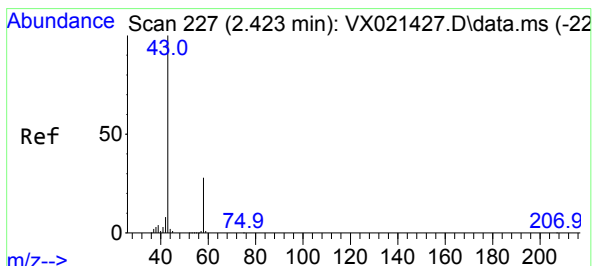
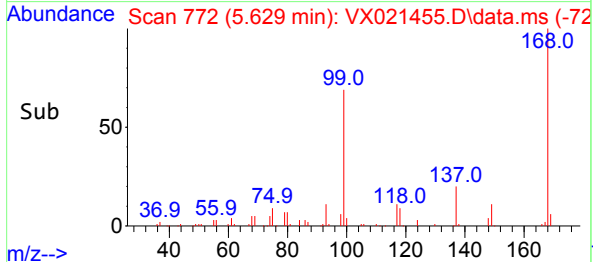
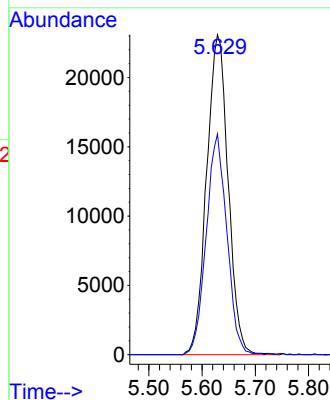
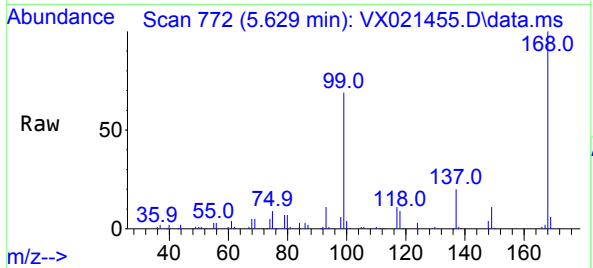




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021455.D
Acq: 24 Mar 2021 23:51

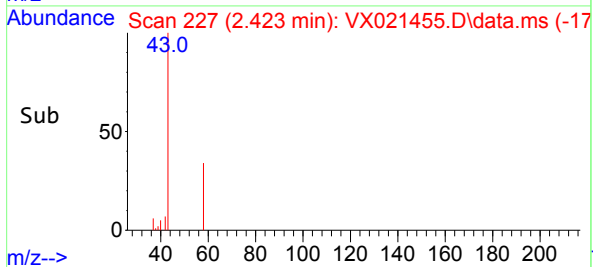
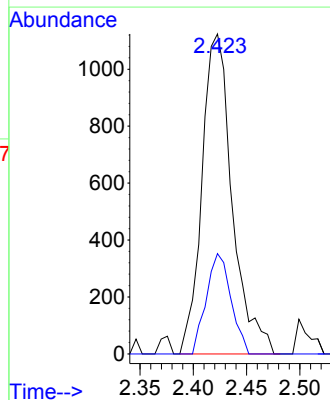
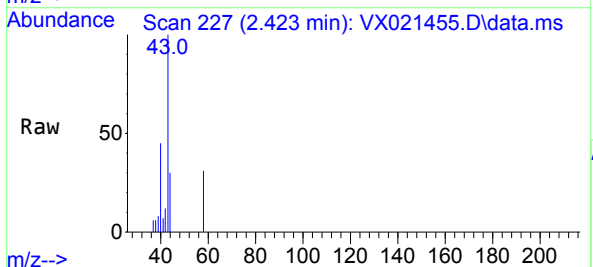
Instrument :
MSVOA_X
ClientSampleId :
FB-03232021

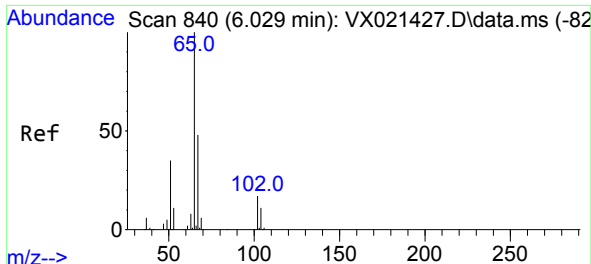
Tgt Ion:168 Resp: 64779
Ion Ratio Lower Upper
168 100
99 68.9 45.8 68.6#



#16
Acetone
Concen: 5.45 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021455.D
Acq: 24 Mar 2021 23:51

Tgt Ion: 43 Resp: 2220
Ion Ratio Lower Upper
43 100
58 31.3 27.8 41.8



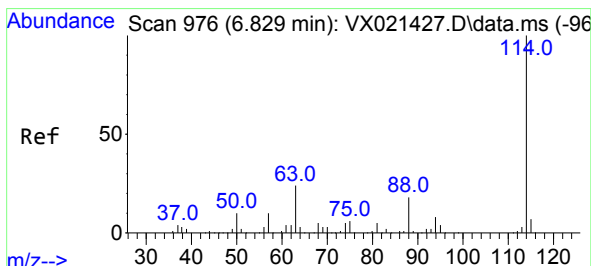
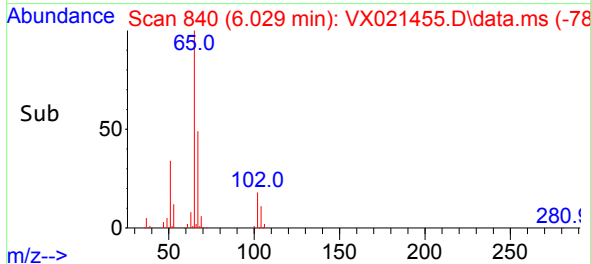
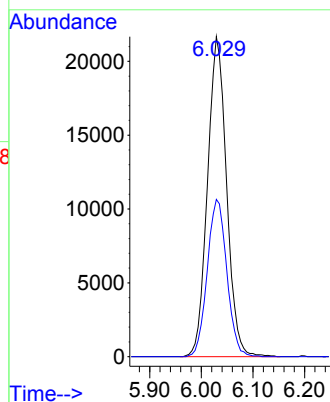
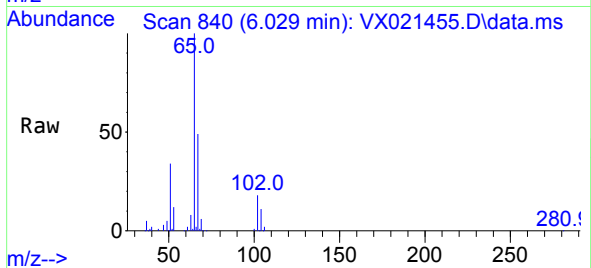


#33

1,2-Dichloroethane-d4
Concen: 51.58 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021455.D
Acq: 24 Mar 2021 23:51

Instrument :
MSVOA_X
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FB-03232021

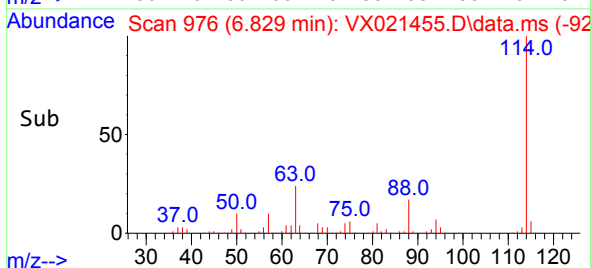
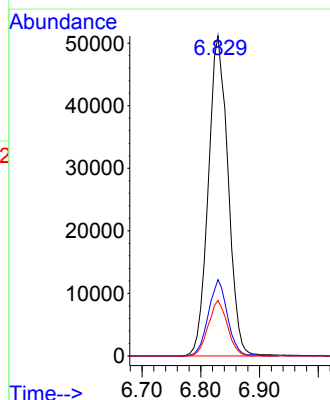
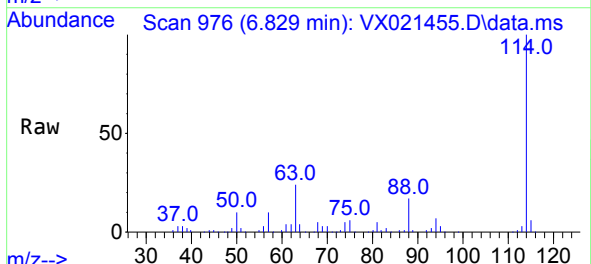
Tgt Ion: 65 Resp: 55600
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

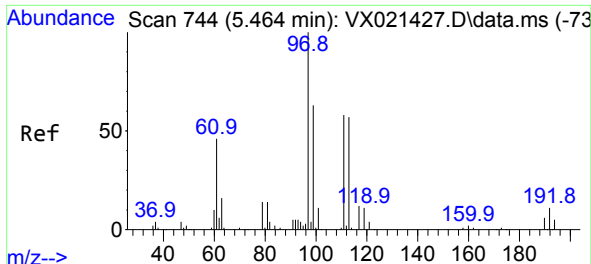


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021455.D
Acq: 24 Mar 2021 23:51

Tgt Ion: 114 Resp: 119364
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 17.4 0.0 32.8

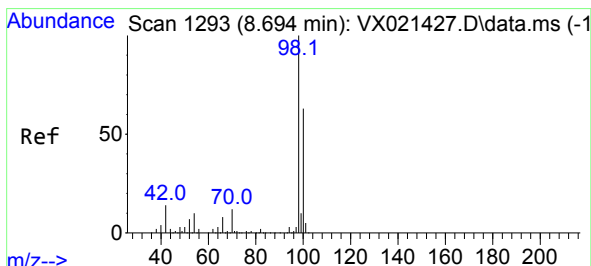
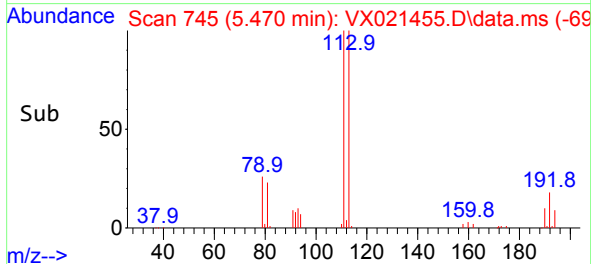
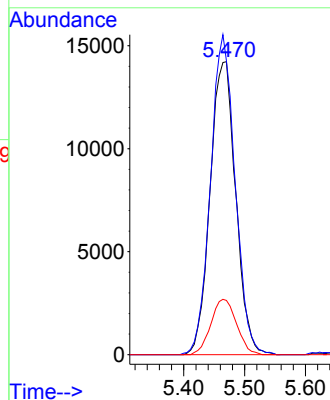
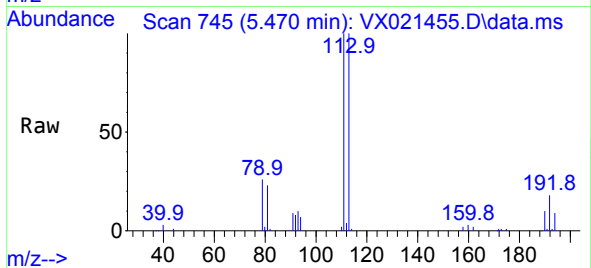




#35
Dibromofluoromethane
Concen: 49.07 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021455.D
Acq: 24 Mar 2021 23:51

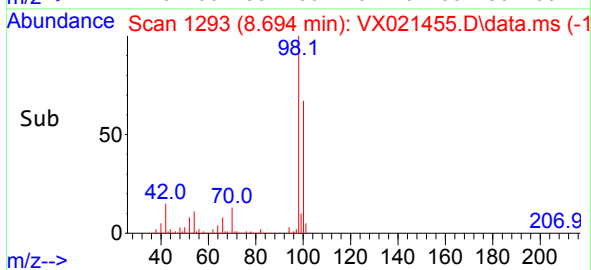
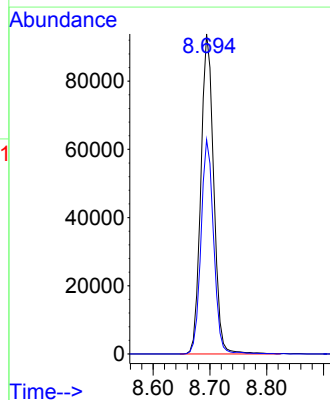
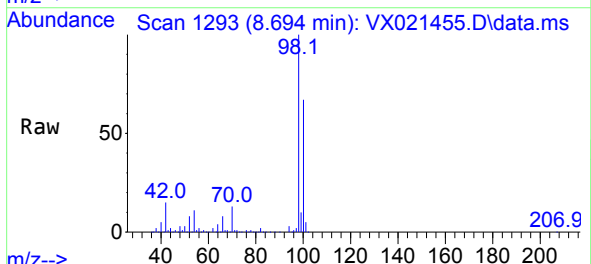
Instrument :
MSVOA_X
ClientSampleId :
FB-03232021

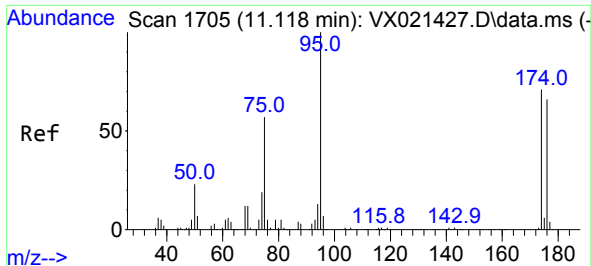
Tgt Ion:113 Resp: 41606
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 19.0 16.7 25.1



#50
Toluene-d8
Concen: 48.87 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021455.D
Acq: 24 Mar 2021 23:51

Tgt Ion: 98 Resp: 147641
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

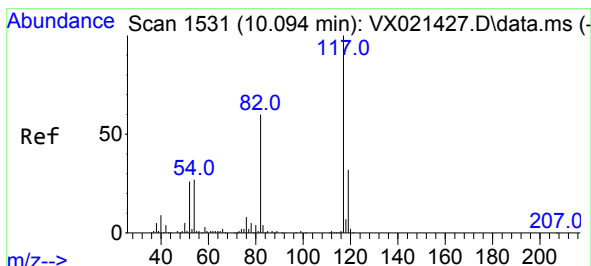
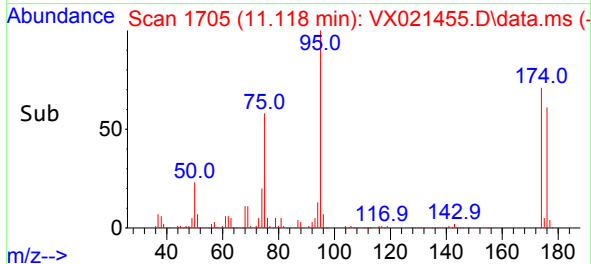
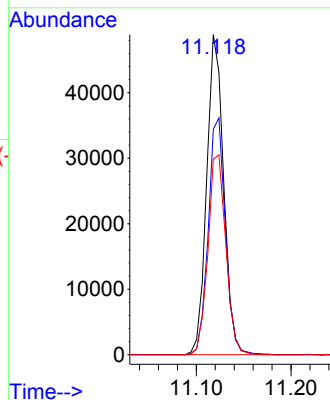
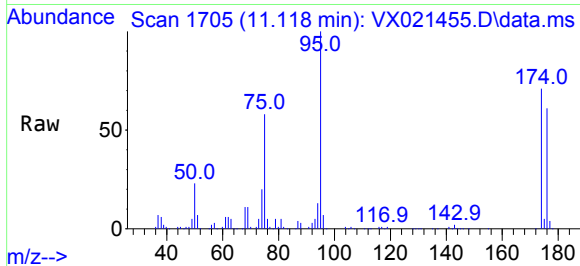




#62
4-Bromofluorobenzene
Concen: 51.71 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021455.D
Acq: 24 Mar 2021 23:51

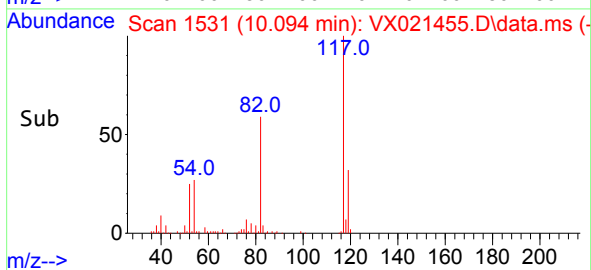
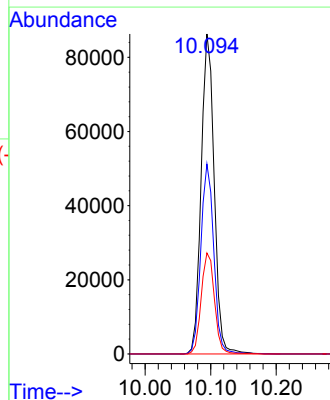
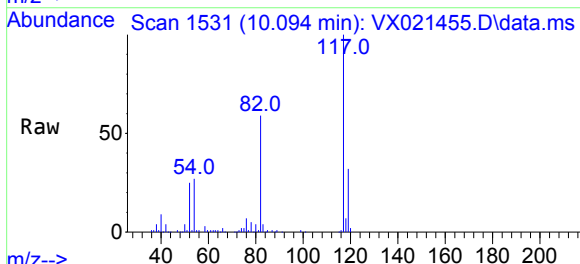
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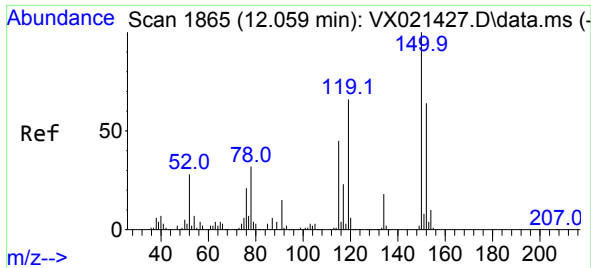
Tgt Ion: 95 Resp: 60748
Ion Ratio Lower Upper
95 100
174 74.8 0.0 154.6
176 65.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021455.D
Acq: 24 Mar 2021 23:51

Tgt Ion: 117 Resp: 119813
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.6 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021455.D
Acq: 24 Mar 2021 23:51

Instrument :
MSVOA_X
ClientSampleId :
FB-03232021

Tgt Ion:152 Resp: 51579
Ion Ratio Lower Upper
152 100
115 64.4 41.1 123.3
150 151.5 0.0 349.0

