

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021489.D
 Acq On : 25 Mar 2021 16:22
 Operator : JC/MD
 Sample : M1770-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-03232021

Quant Time: Mar 26 03:15:44 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)

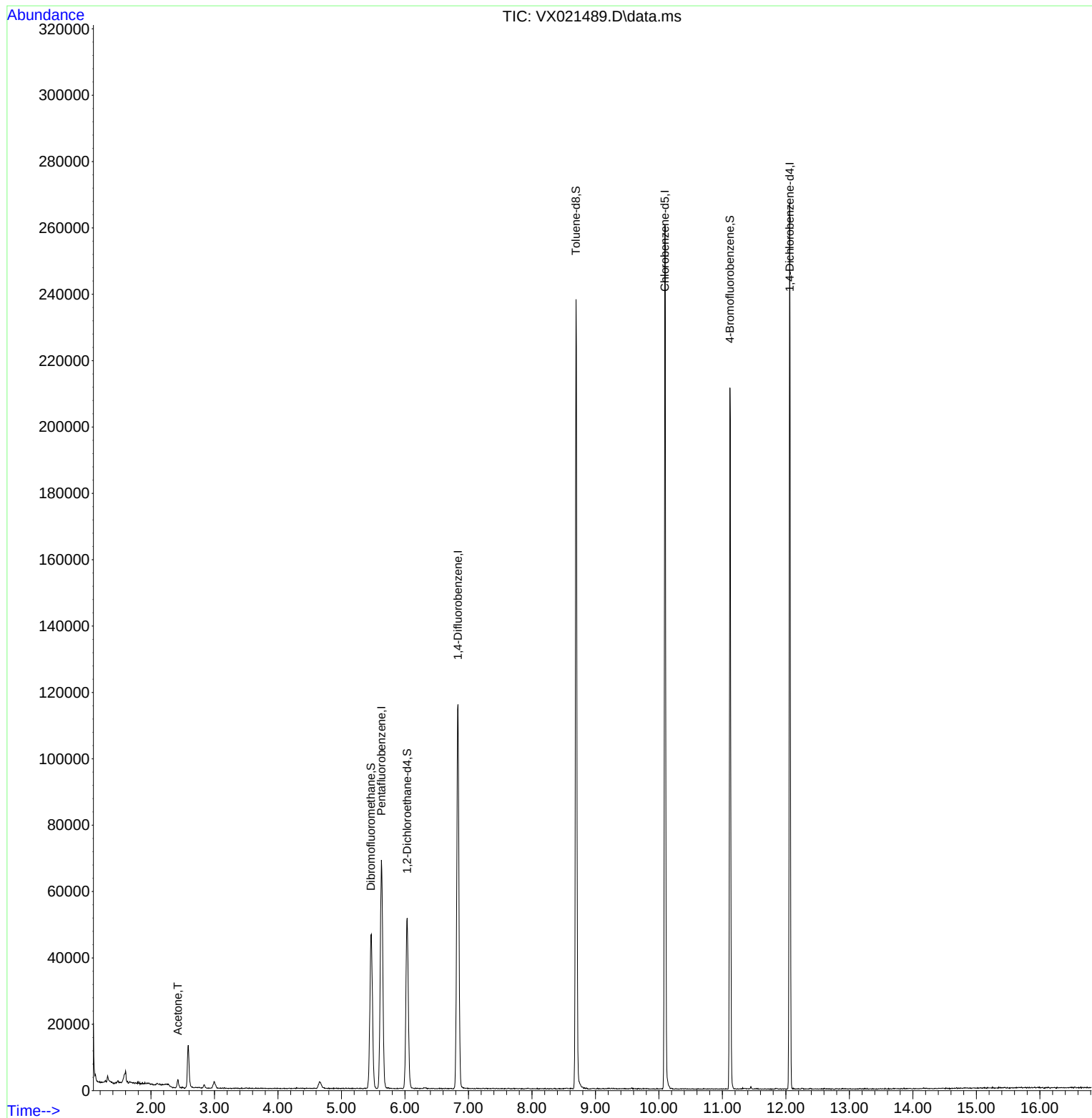
Internal Standards						
1) Pentafluorobenzene	5.629	168	58992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	107385	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	51115	52.08	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.16%		
35) Dibromofluoromethane	5.464	113	38506	50.48	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.96%		
50) Toluene-d8	8.694	98	136964	50.39	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.78%		
62) 4-Bromofluorobenzene	11.118	95	55067	52.11	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 104.22%		
Target Compounds						
16) Acetone	2.423	43	2622	7.06	ug/l	Qvalue # 80

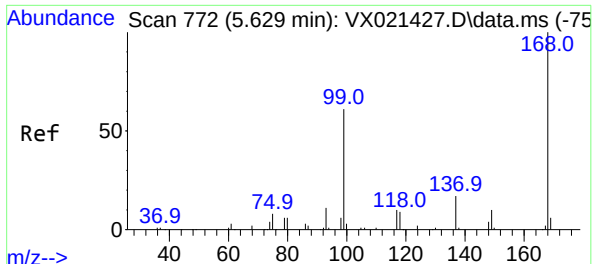
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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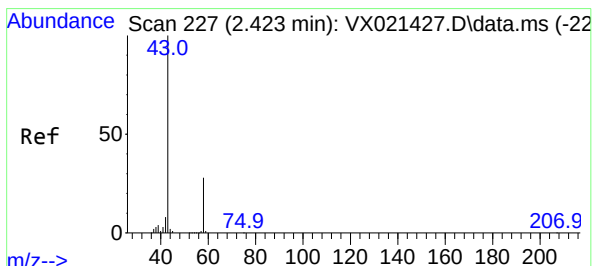
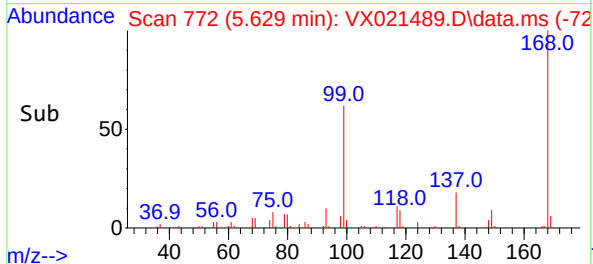
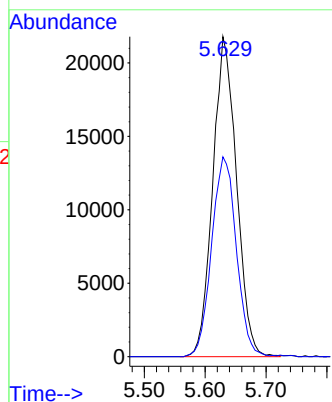
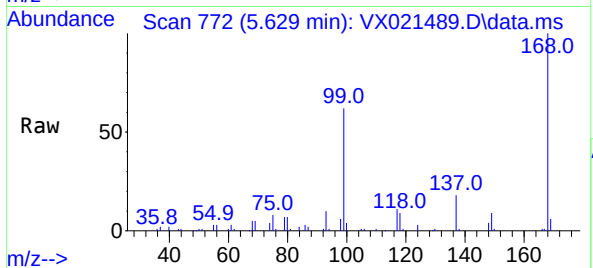




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021489.D
Acq: 25 Mar 2021 16:22

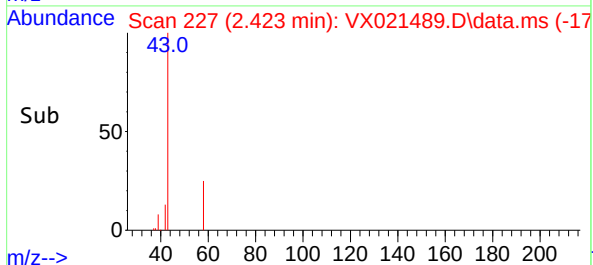
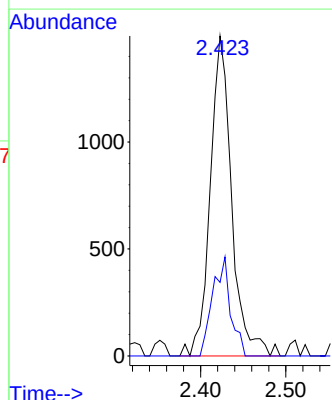
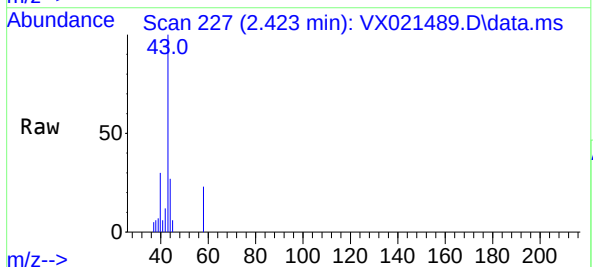
Instrument :
MSVOA_X
ClientSampleId :
FB-03232021

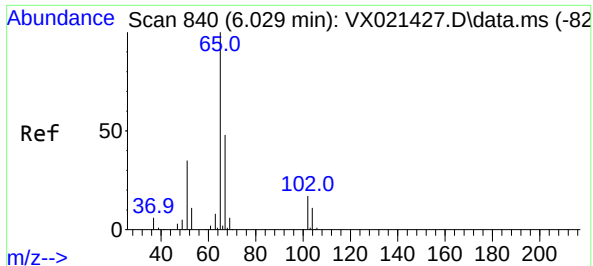
Tgt Ion:168 Resp: 58992
Ion Ratio Lower Upper
168 100
99 62.4 45.8 68.6



#16
Acetone
Concen: 7.06 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021489.D
Acq: 25 Mar 2021 16:22

Tgt Ion: 43 Resp: 2622
Ion Ratio Lower Upper
43 100
58 23.0 27.8 41.8#

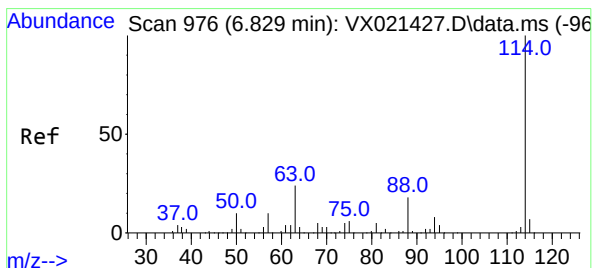
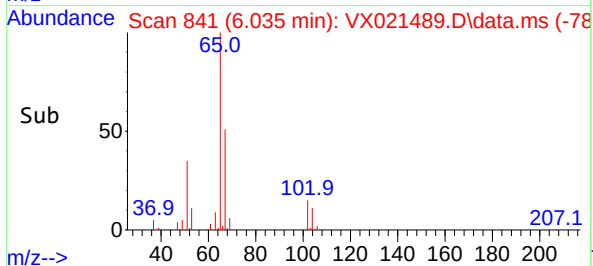
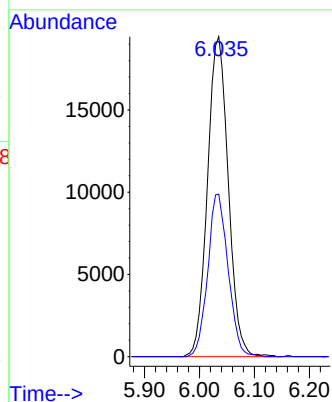
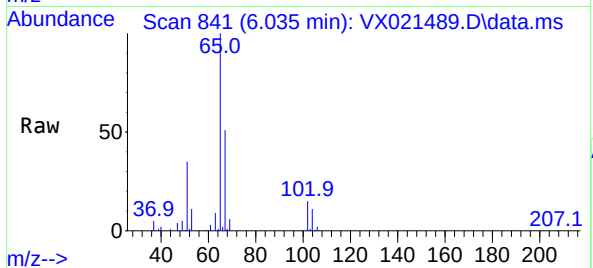




#33
1,2-Dichloroethane-d4
Concen: 52.08 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021489.D
Acq: 25 Mar 2021 16:22

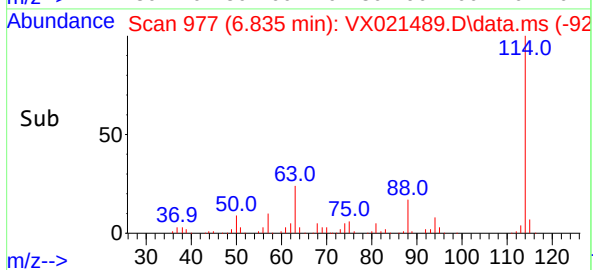
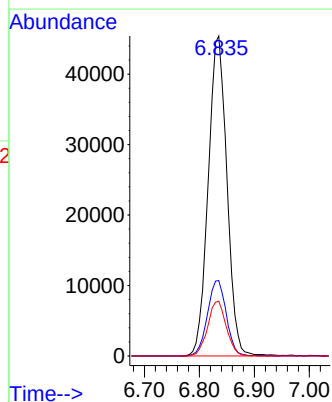
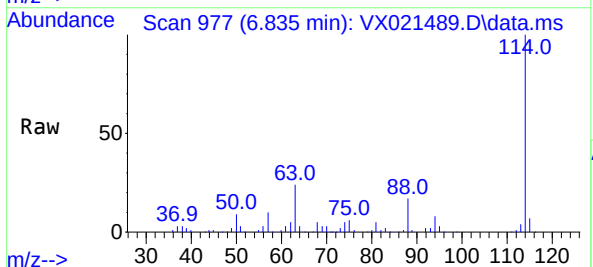
Tgt Ion: 65 Resp: 51115
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

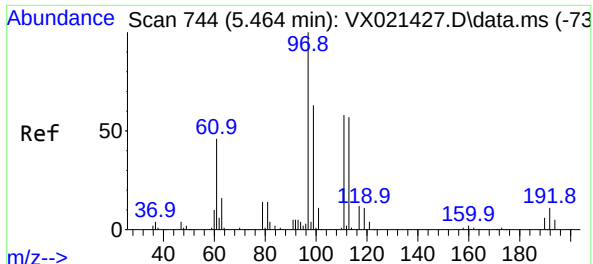
Instrument :
MSVOA_X
ClientSampleId :
FB-03232021



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021489.D
Acq: 25 Mar 2021 16:22

Tgt Ion: 114 Resp: 107385
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 17.1 0.0 32.8

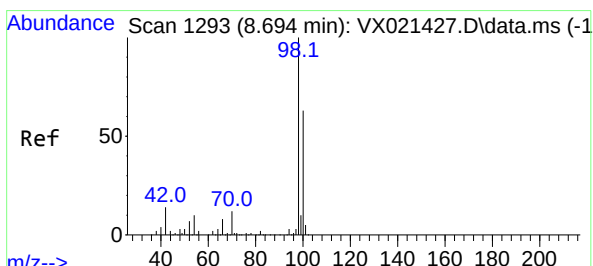
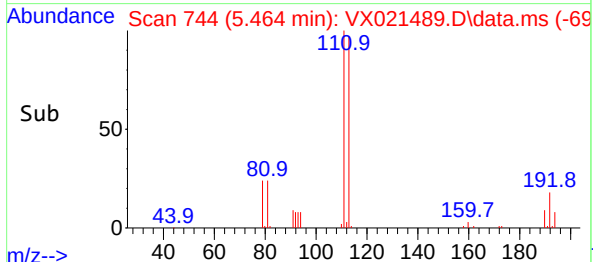
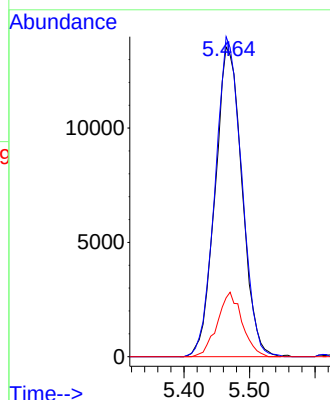
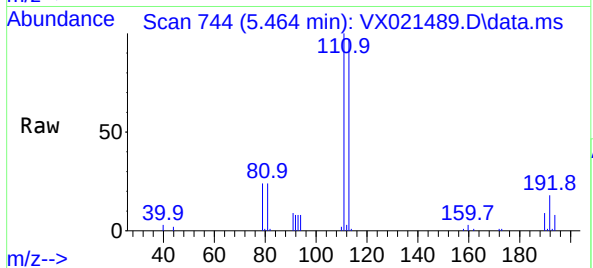




#35
Dibromofluoromethane
Concen: 50.48 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021489.D
Acq: 25 Mar 2021 16:22

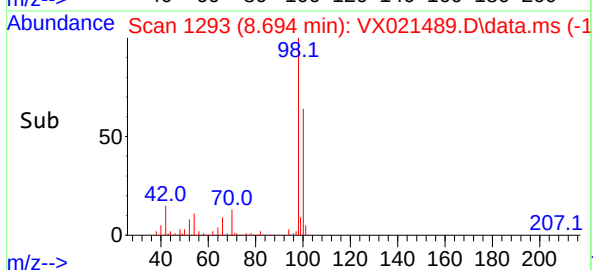
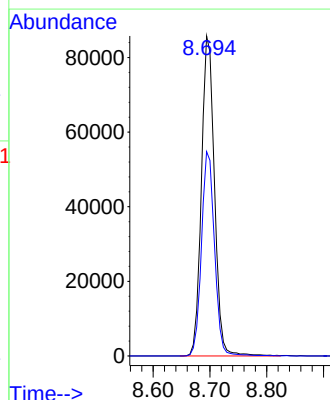
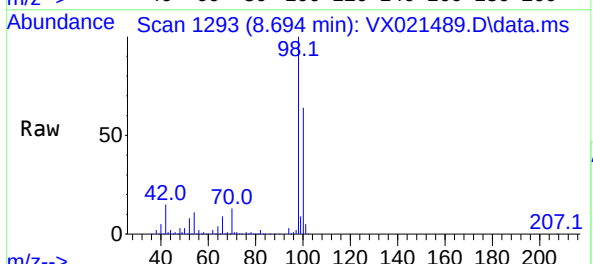
Instrument :
MSVOA_X
ClientSampleId :
FB-03232021

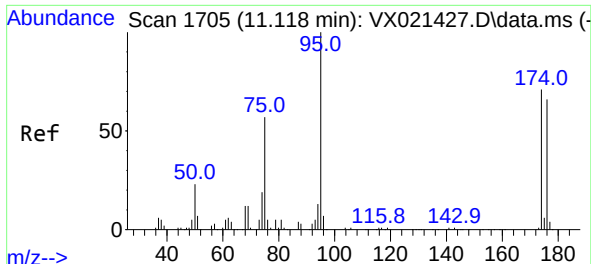
Tgt Ion:113 Resp: 38506
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.2 16.7 25.1



#50
Toluene-d8
Concen: 50.39 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021489.D
Acq: 25 Mar 2021 16:22

Tgt Ion: 98 Resp: 136964
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



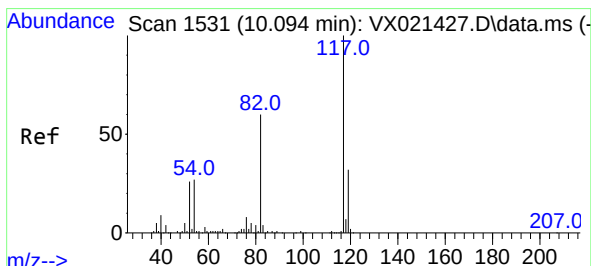
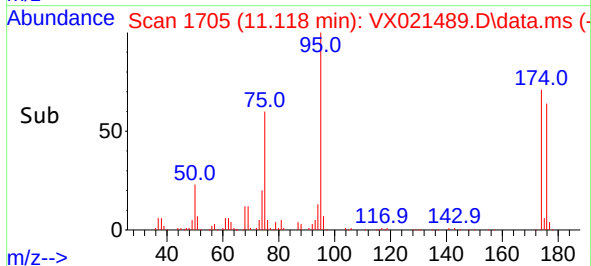
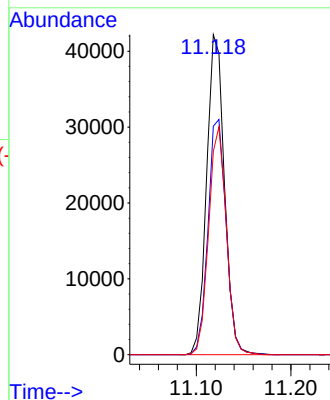
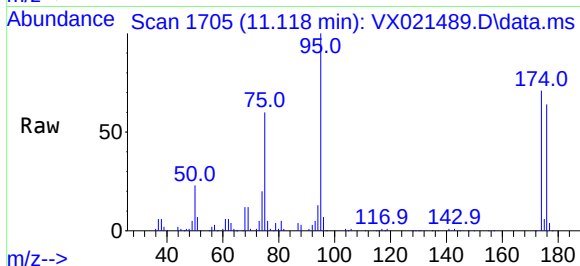


#62
4-Bromofluorobenzene
Concen: 52.11 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021489.D
Acq: 25 Mar 2021 16:22

Instrument :
MSVOA_X
ClientSampleId :
FB-03232021

Tgt Ion: 95 Resp: 55067

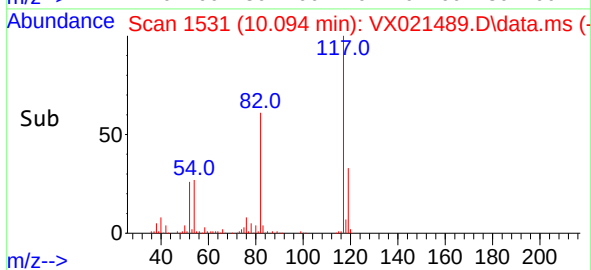
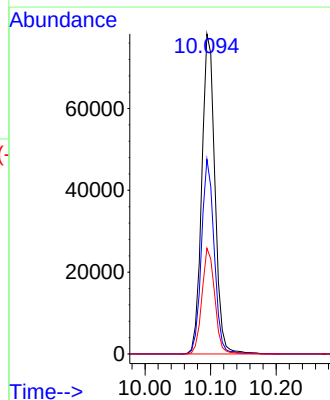
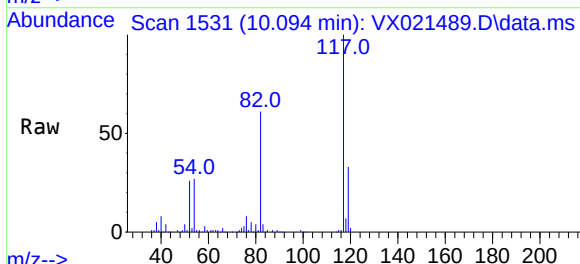
Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	154.6
176	70.6	0.0	155.8

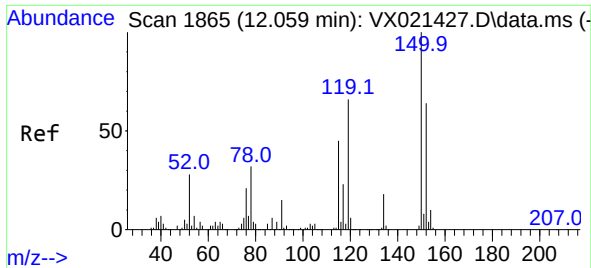


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021489.D
Acq: 25 Mar 2021 16:22

Tgt Ion: 117 Resp: 109133

Ion	Ratio	Lower	Upper
117	100		
82	60.8	47.4	71.2
119	33.1	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: VX021489.D
Acq: 25 Mar 2021 16:22

Instrument :
MSVOA_X
ClientSampleId :
FB-03232021

Tgt Ion:152 Resp: 48148
Ion Ratio Lower Upper
152 100
115 64.2 41.1 123.3
150 154.8 0.0 349.0

