

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021638.D
 Acq On : 30 Mar 2021 18:26
 Operator : JC/MD
 Sample : M1843-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20210325

Quant Time: Mar 31 05:01:07 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)

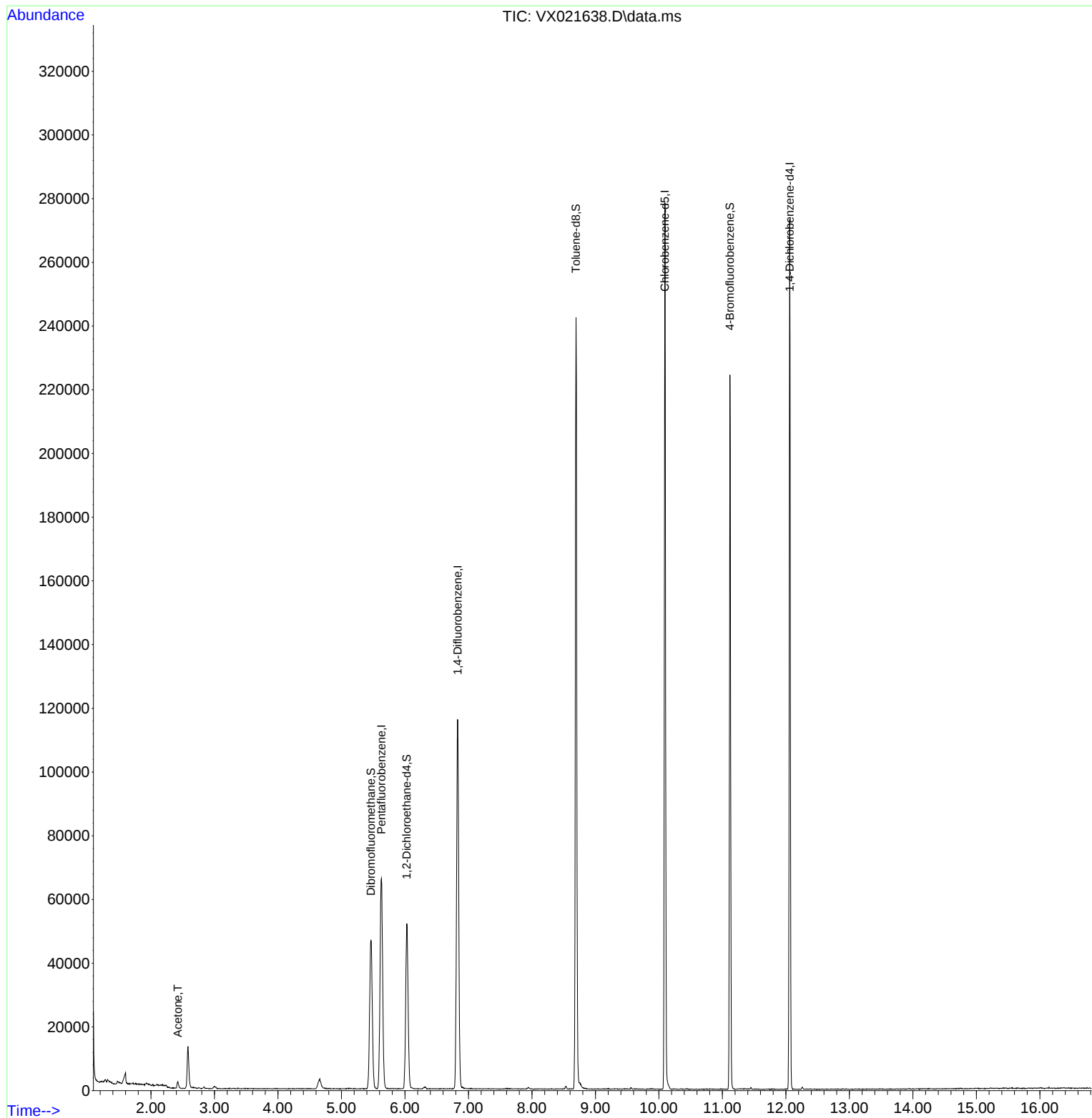
Internal Standards						
1) Pentafluorobenzene	5.629	168	57681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	109638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51577	53.74	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.48%	
35) Dibromofluoromethane	5.464	113	39601	50.85	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.70%	
50) Toluene-d8	8.694	98	138509	49.91	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.82%	
62) 4-Bromofluorobenzene	11.118	95	55898	51.81	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.62%	
Target Compounds						Qvalue
16) Acetone	2.423	43	2093	5.77	ug/l	96

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

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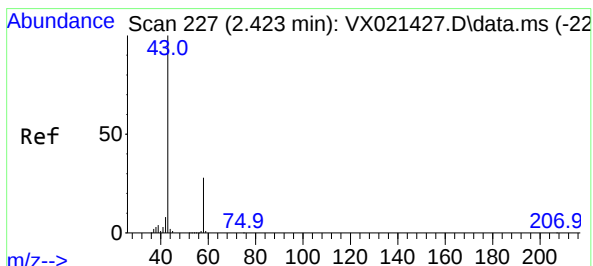
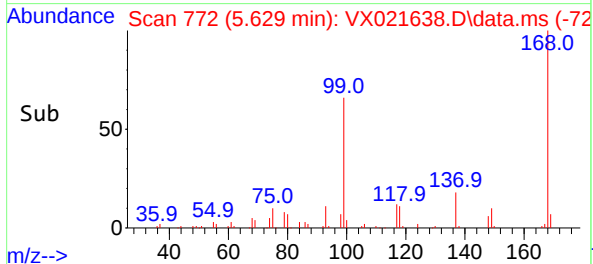
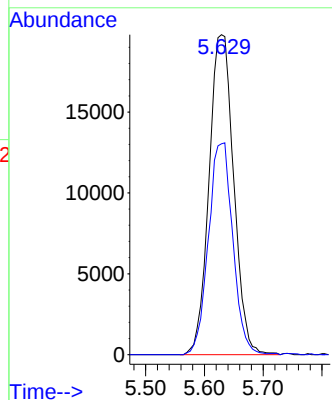
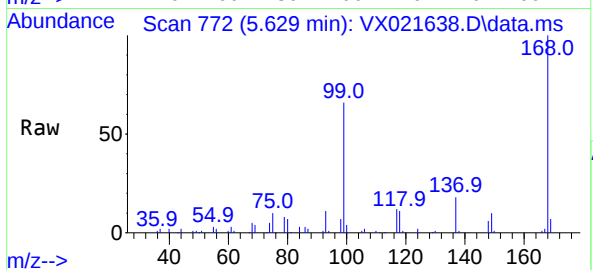




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021638.D
Acq: 30 Mar 2021 18:26

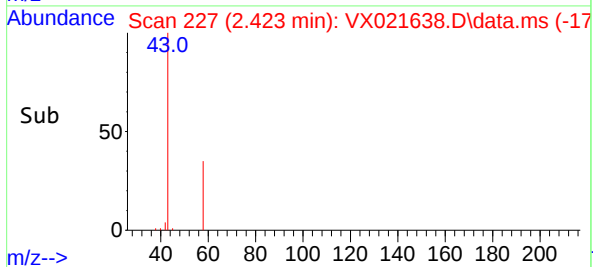
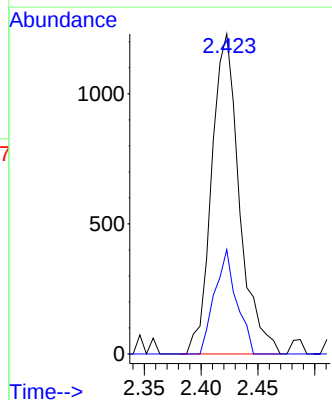
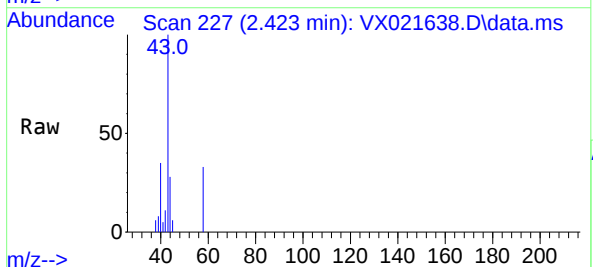
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20210325

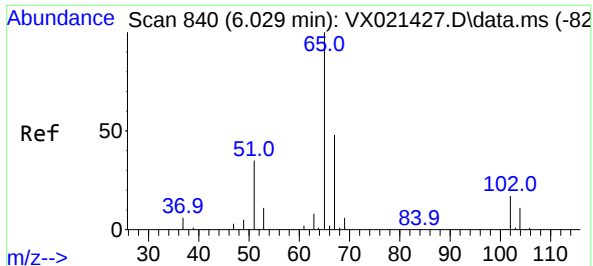
Tgt Ion:168 Resp: 57681
Ion Ratio Lower Upper
168 100
99 65.9 45.8 68.6



#16
Acetone
Concen: 5.77 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021638.D
Acq: 30 Mar 2021 18:26

Tgt Ion: 43 Resp: 2093
Ion Ratio Lower Upper
43 100
58 32.6 27.8 41.8



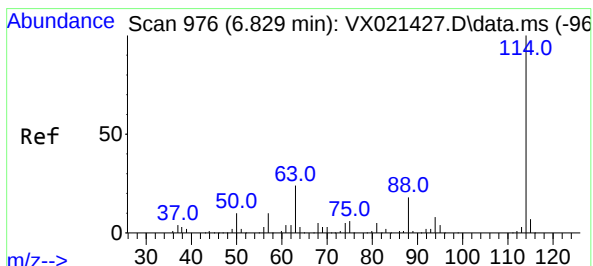
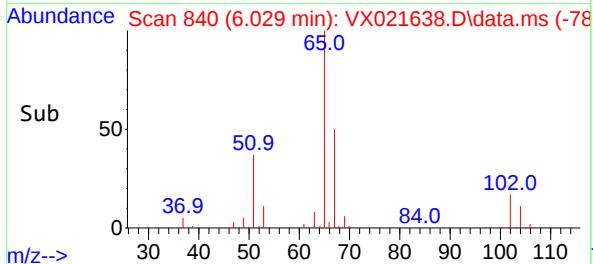
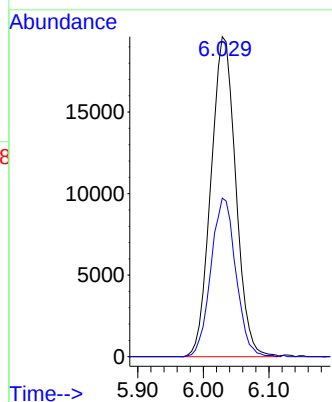
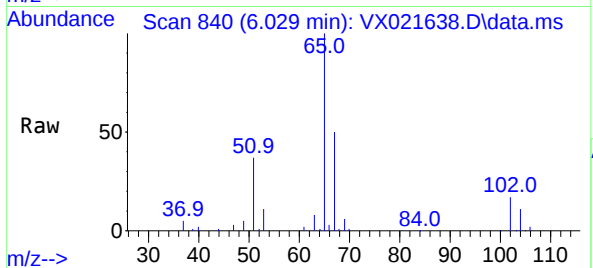


#33

1,2-Dichloroethane-d4
Concen: 53.74 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021638.D
Acq: 30 Mar 2021 18:26

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20210325

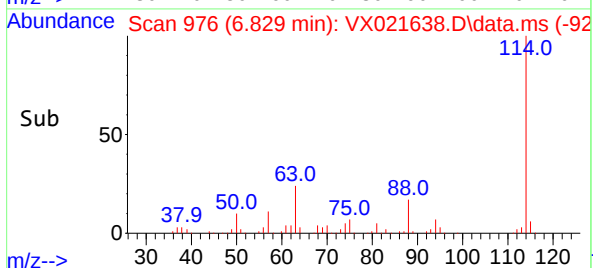
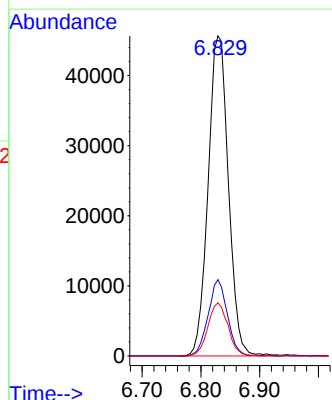
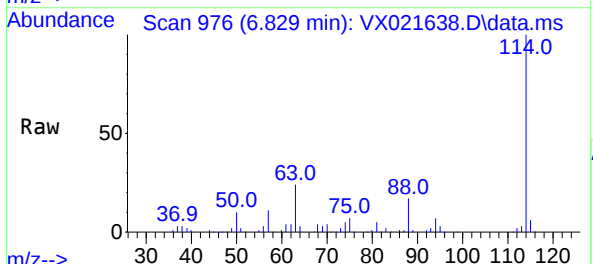
Tgt Ion: 65 Resp: 51577
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

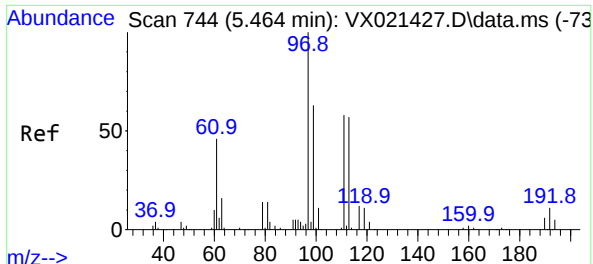


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021638.D
Acq: 30 Mar 2021 18:26

Tgt Ion: 114 Resp: 109638
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 16.6 0.0 32.8

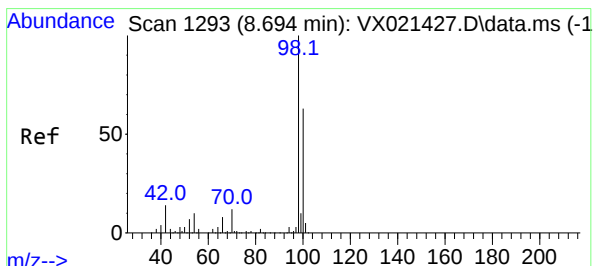
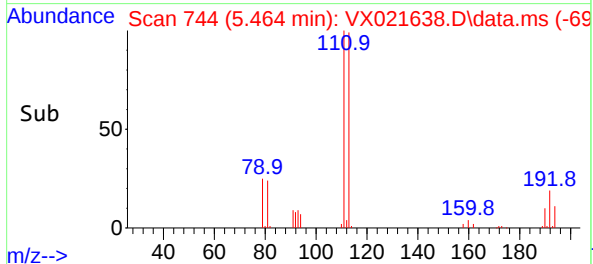
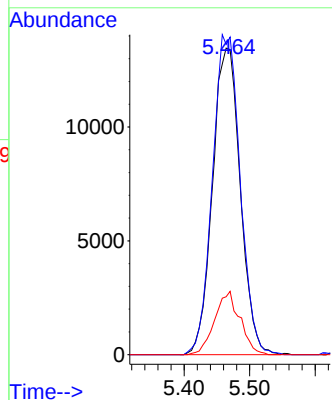
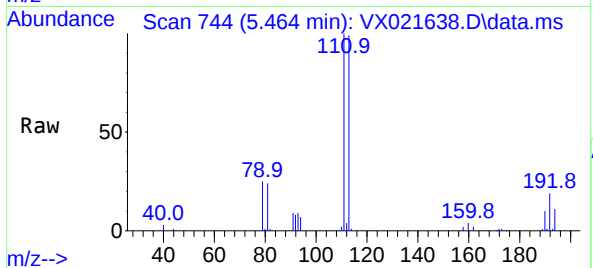




#35
Dibromofluoromethane
Concen: 50.85 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021638.D
Acq: 30 Mar 2021 18:26

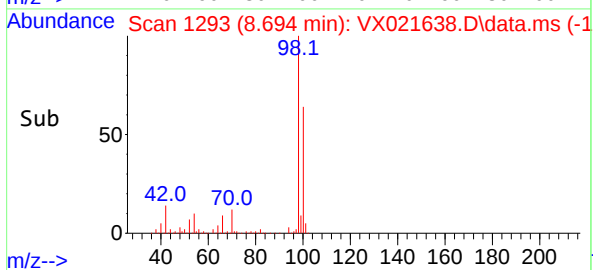
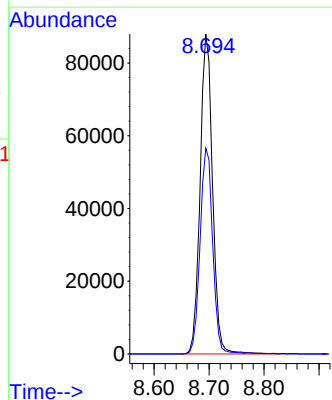
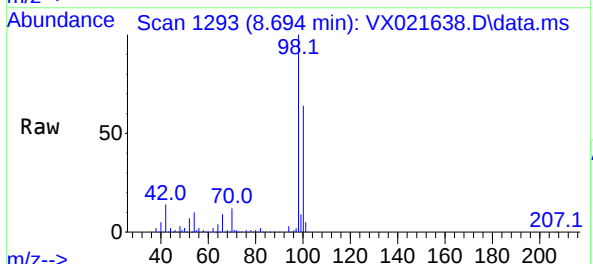
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20210325

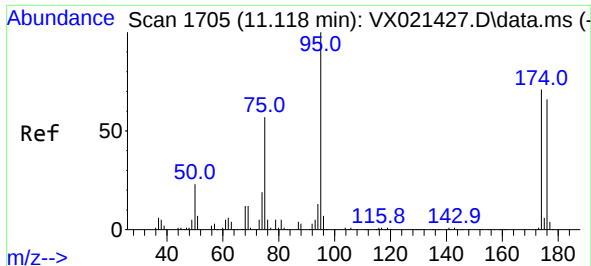
Tgt Ion:113 Resp: 39601
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 18.9 16.7 25.1



#50
Toluene-d8
Concen: 49.91 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021638.D
Acq: 30 Mar 2021 18:26

Tgt Ion: 98 Resp: 138509
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

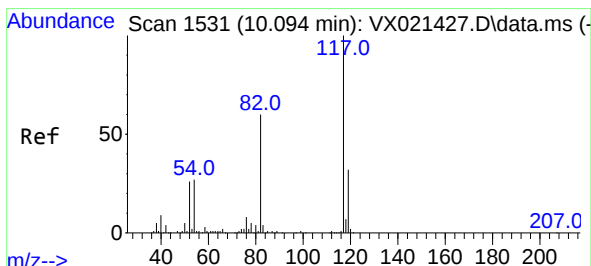
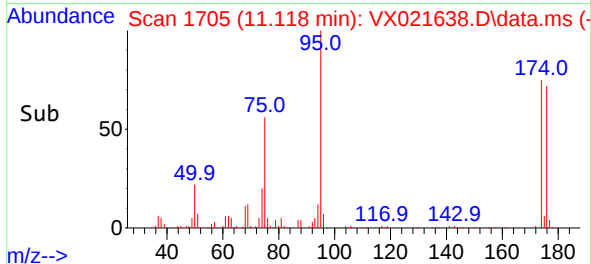
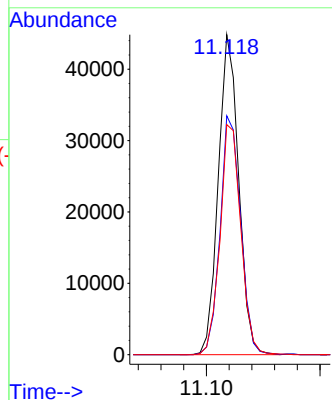
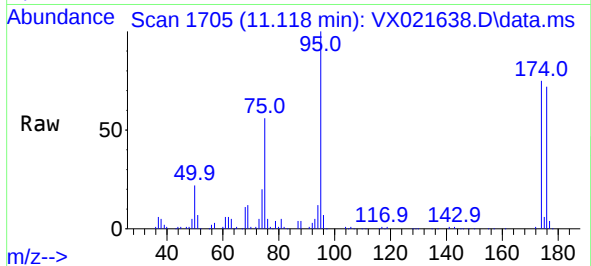




#62
4-Bromofluorobenzene
Concen: 51.81 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021638.D
Acq: 30 Mar 2021 18:26

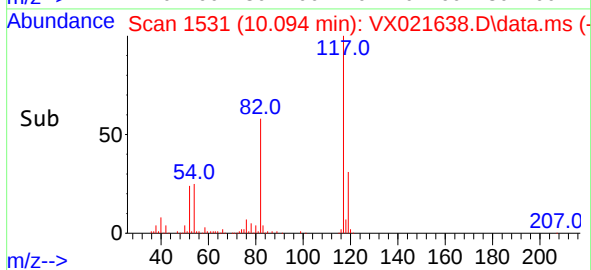
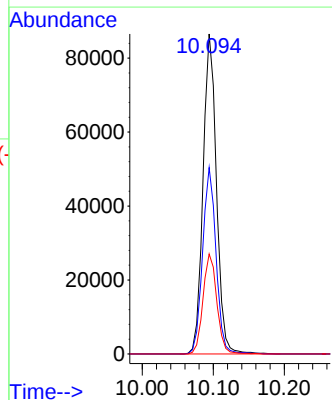
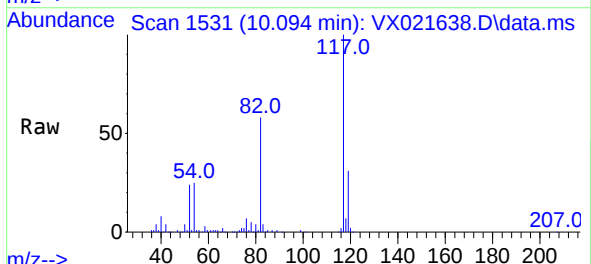
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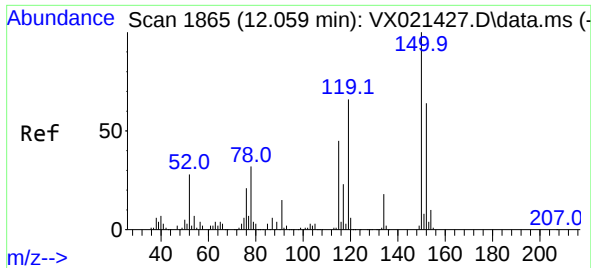
Tgt Ion: 95 Resp: 55898
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 73.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021638.D
Acq: 30 Mar 2021 18:26

Tgt Ion: 117 Resp: 114055
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.3 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: VX021638.D
 Acq: 30 Mar 2021 18:26

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20210325

Tgt Ion:152 Resp: 48541
 Ion Ratio Lower Upper
 152 100
 115 62.9 41.1 123.3
 150 162.1 0.0 349.0

