

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021055.D
 Acq On : 08 Mar 2021 13:12
 Operator : JC/MD
 Sample : M1594-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-030521

Quant Time: Mar 09 01:04:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	217373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	399864	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	389909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	175660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	142127	48.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.82%
35) Dibromofluoromethane	5.470	113	125847	51.80	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.60%
50) Toluene-d8	8.694	98	499128	52.69	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.38%
62) 4-Bromofluorobenzene	11.118	95	189521	54.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.22%

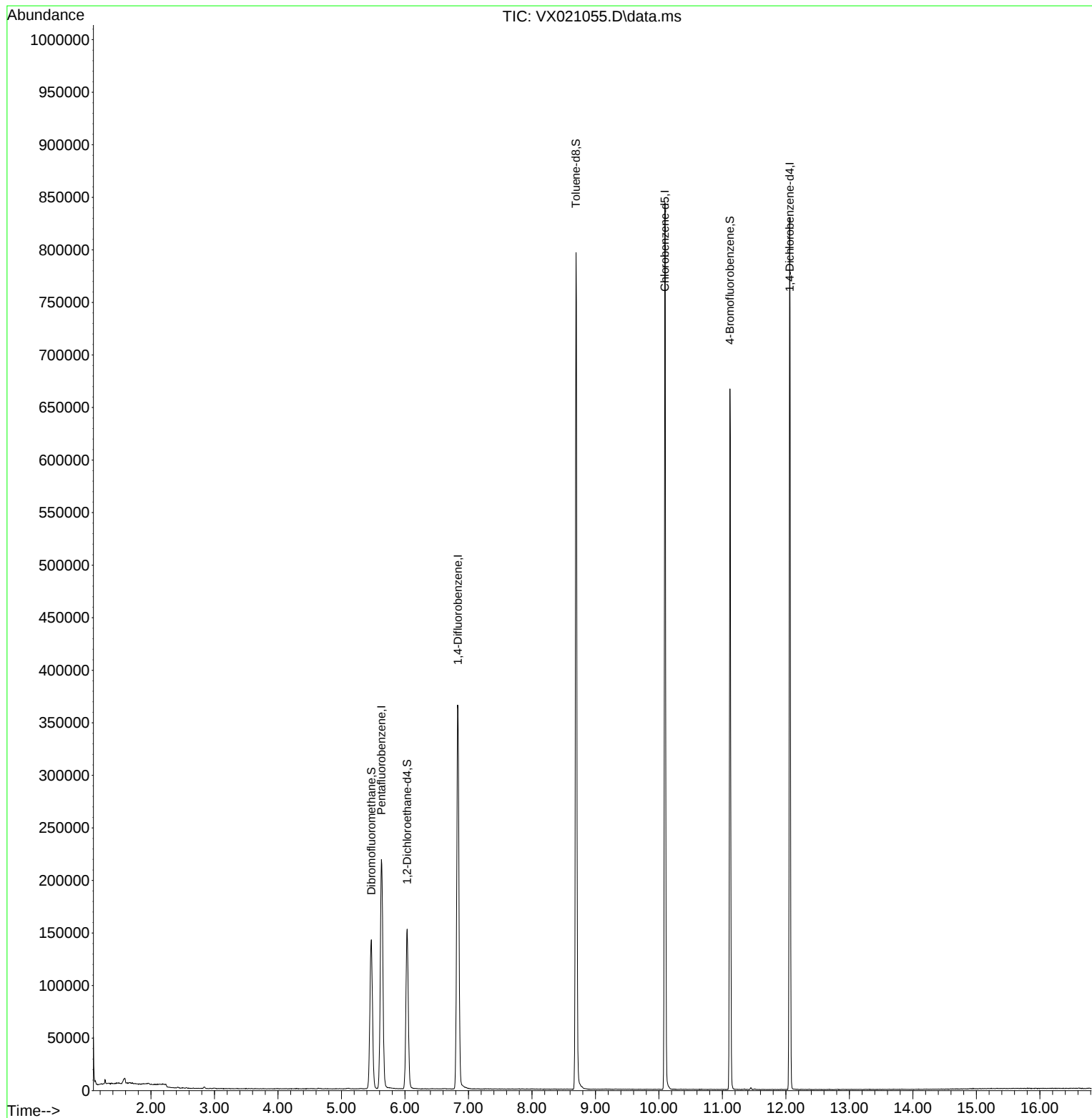
Target Compounds	Qvalue

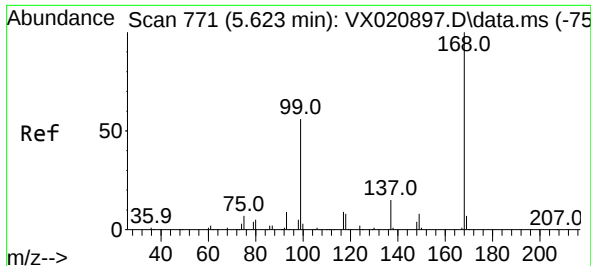
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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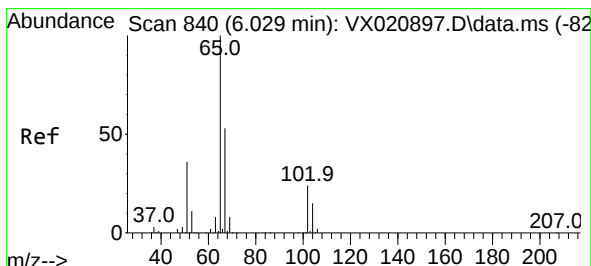
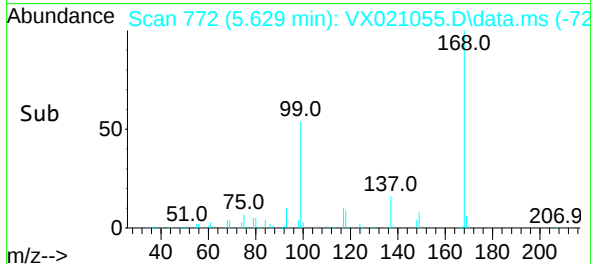
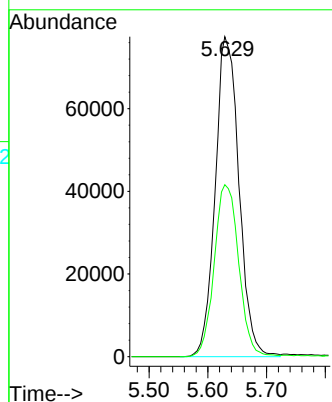
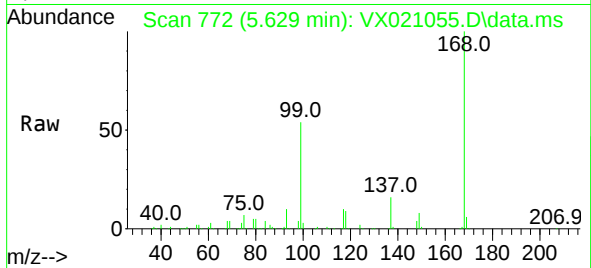




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021055.D
Acq: 08 Mar 2021 13:12

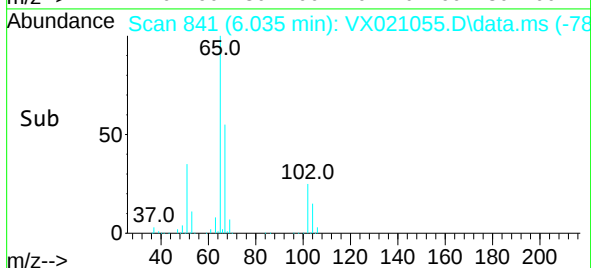
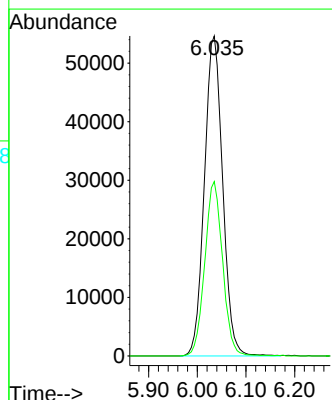
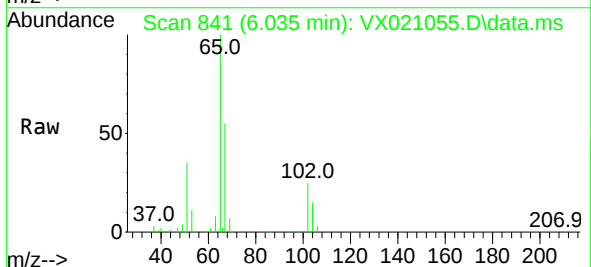
Instrument :
MSVOA_X
ClientSampleId :
FB-01-030521

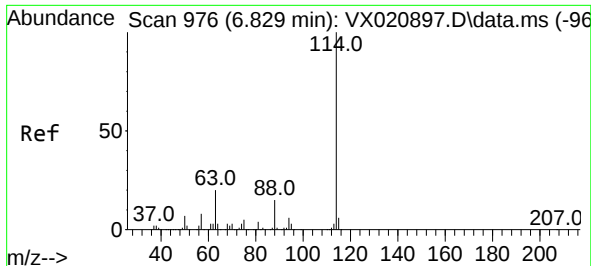
Tgt Ion:168 Resp: 217373
Ion Ratio Lower Upper
168 100
99 53.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.41 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021055.D
Acq: 08 Mar 2021 13:12

Tgt Ion: 65 Resp: 142127
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

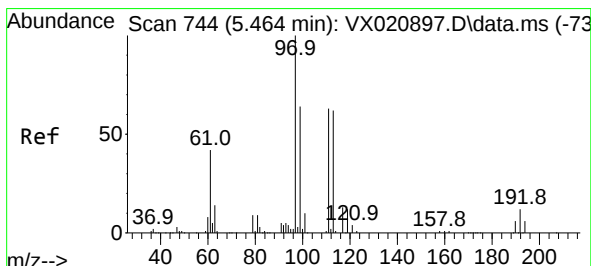
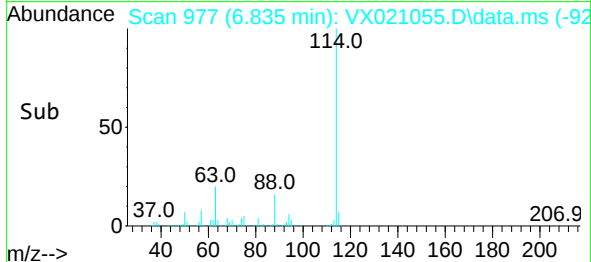
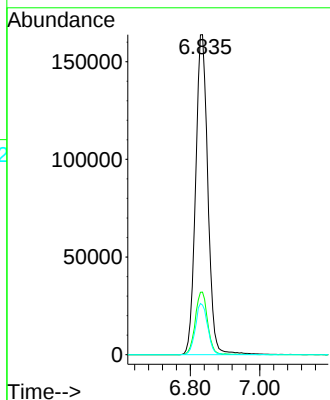
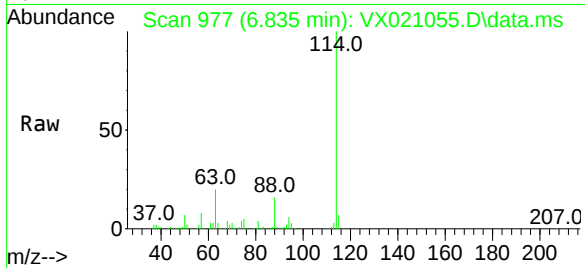




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021055.D
Acq: 08 Mar 2021 13:12

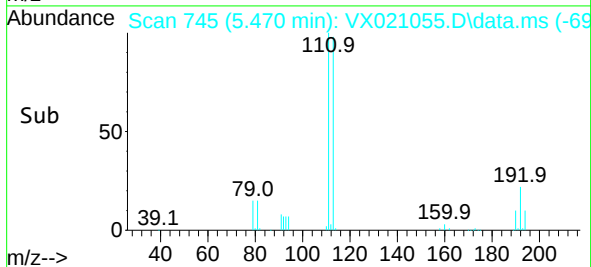
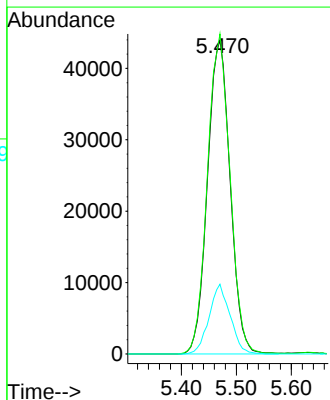
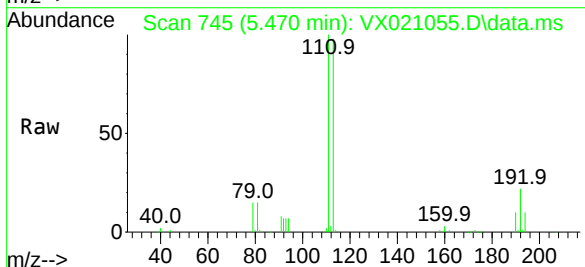
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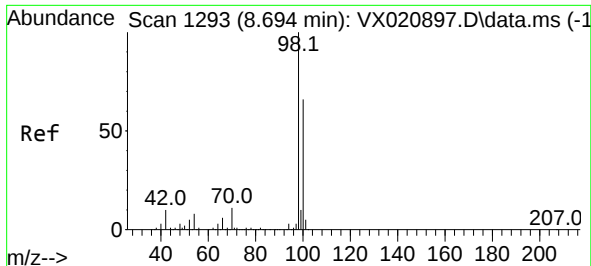
Tgt Ion:114 Resp: 399864
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.80 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021055.D
Acq: 08 Mar 2021 13:12

Tgt Ion:113 Resp: 125847
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 20.6 16.7 25.1

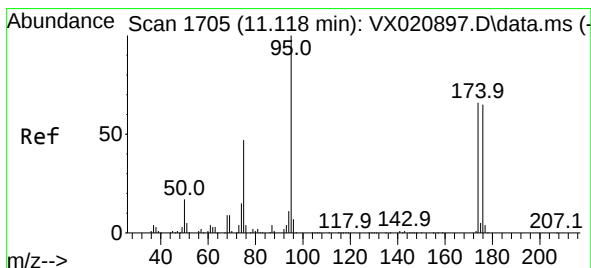
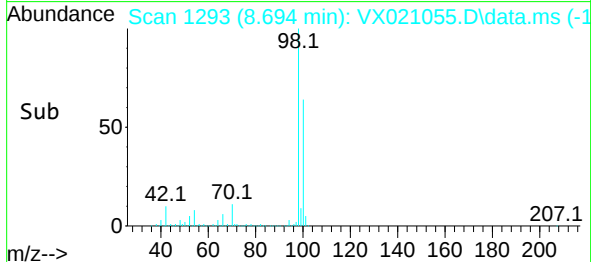
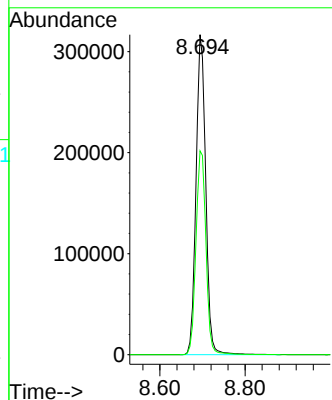
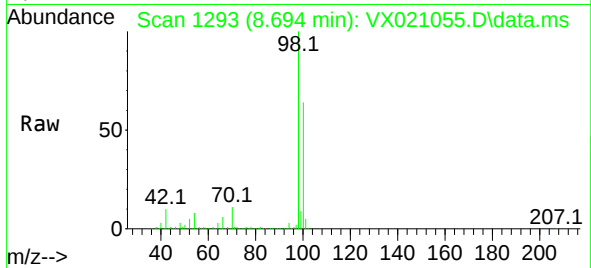




#50
Toluene-d8
Concen: 52.69 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021055.D
Acq: 08 Mar 2021 13:12

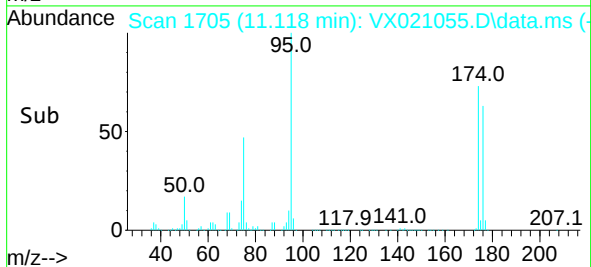
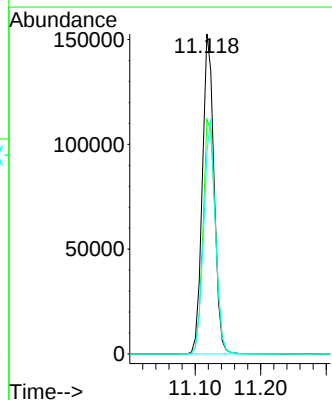
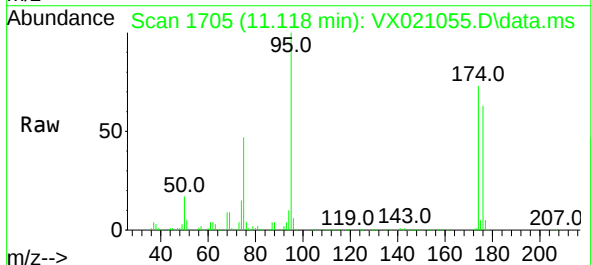
Instrument :
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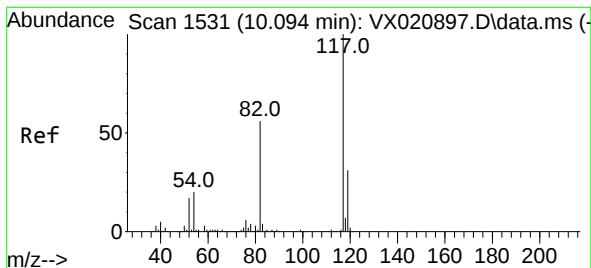
Tgt Ion: 98 Resp: 499128
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.11 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021055.D
Acq: 08 Mar 2021 13:12

Tgt Ion: 95 Resp: 189521
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 73.4 0.0 155.8

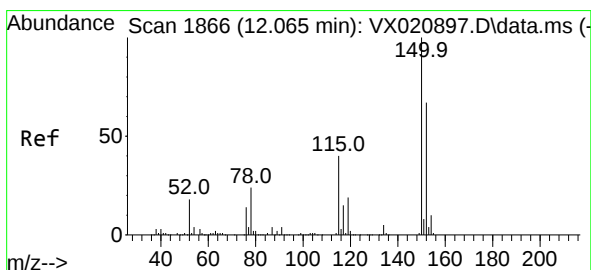
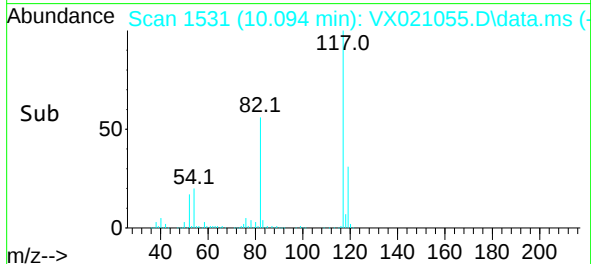
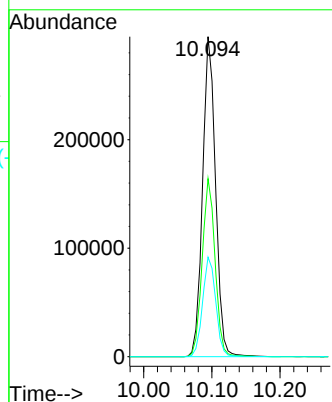
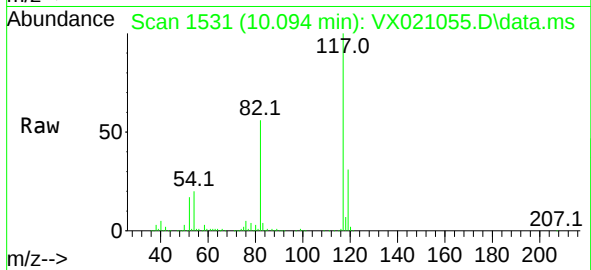




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021055.D
Acq: 08 Mar 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
FB-01-030521

Tgt Ion:117 Resp: 389909
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 31.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021055.D
Acq: 08 Mar 2021 13:12

Tgt Ion:152 Resp: 175660
Ion Ratio Lower Upper
152 100
115 58.3 41.1 123.3
150 158.7 0.0 349.0

