

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021659.D
 Acq On : 31 Mar 2021 03:24
 Operator : JC/MD
 Sample : M1842-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20210323

Quant Time: Mar 31 06:13:08 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	58878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107155	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51076	52.14	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.28%
35) Dibromofluoromethane	5.464	113	38948	51.17	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.34%
50) Toluene-d8	8.694	98	136002	50.14	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.28%
62) 4-Bromofluorobenzene	11.118	95	55867	52.98	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.96%

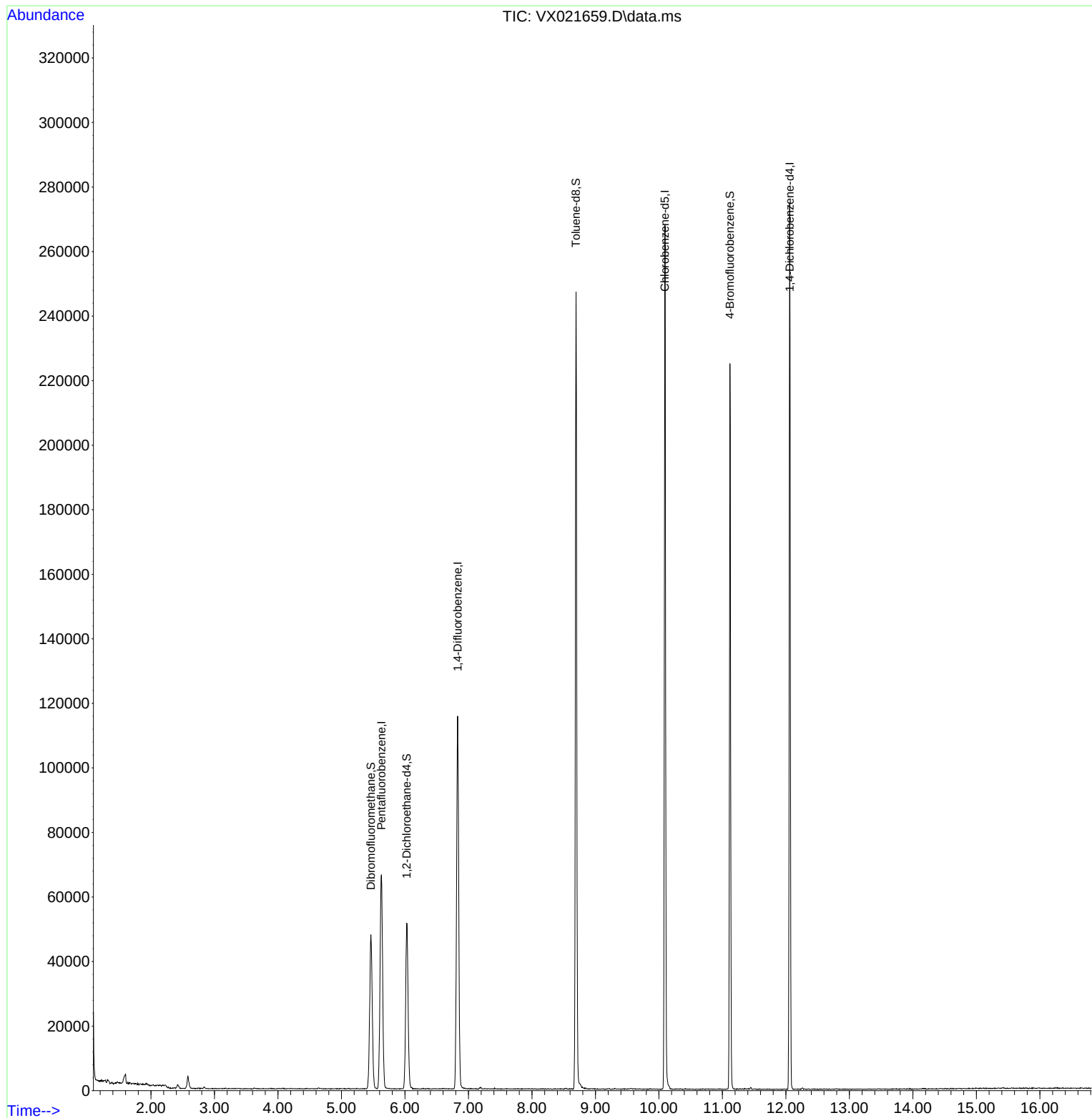
Target Compounds	Qvalue

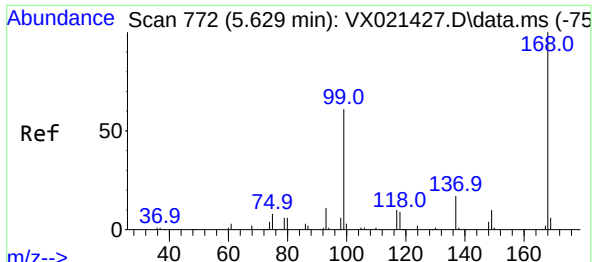
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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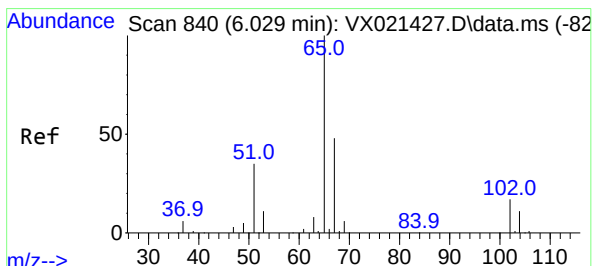
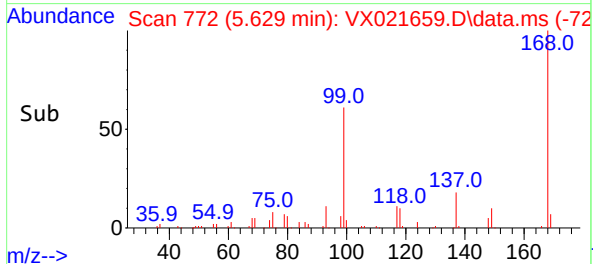
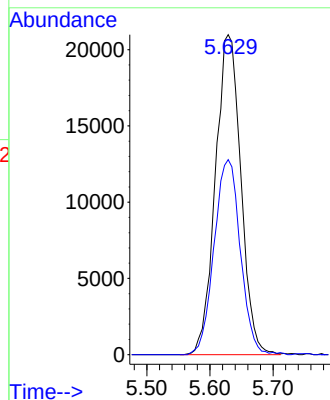
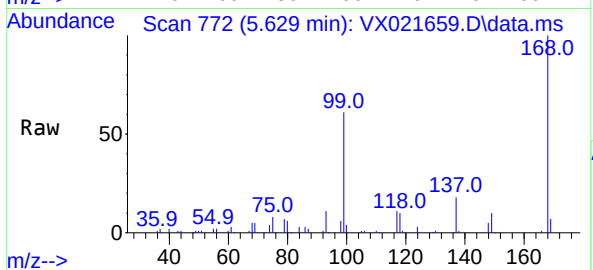




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

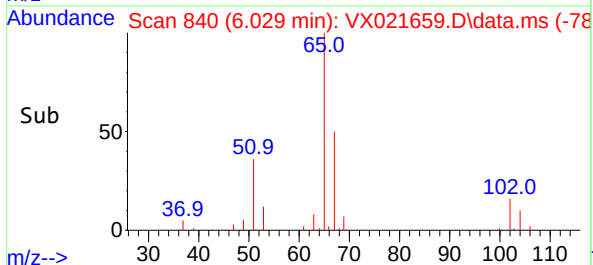
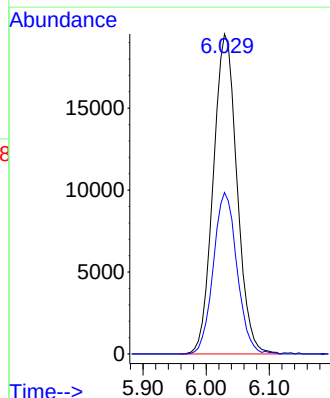
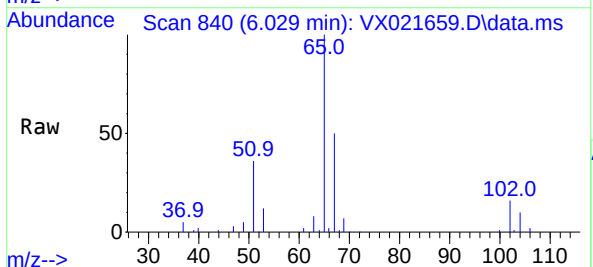
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20210323

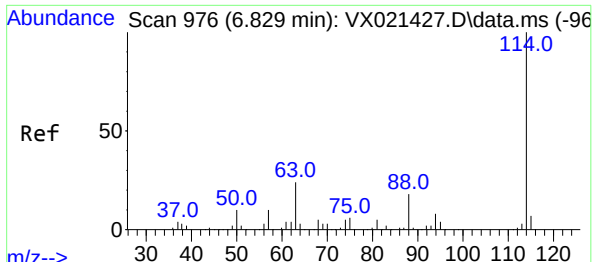
Tgt Ion:168 Resp: 58878
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.14 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

Tgt Ion: 65 Resp: 51076
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

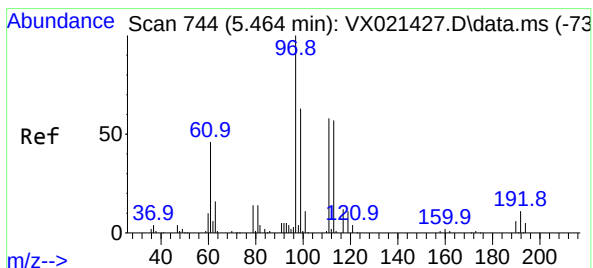
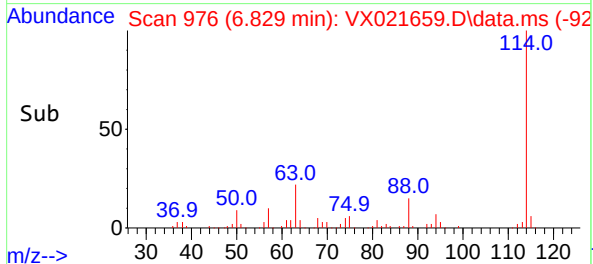
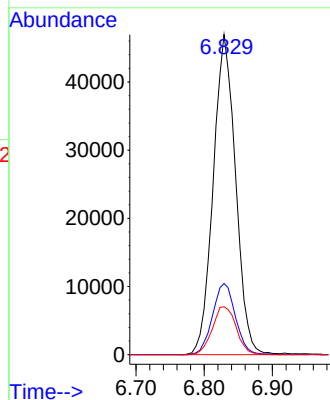
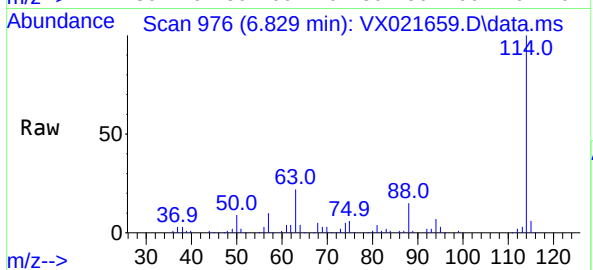




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

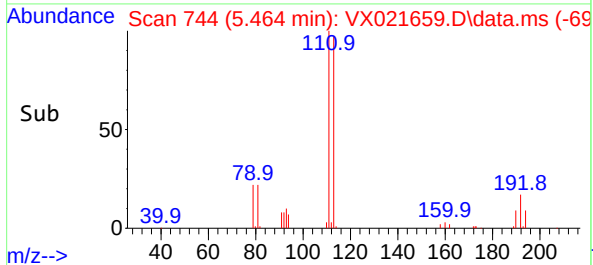
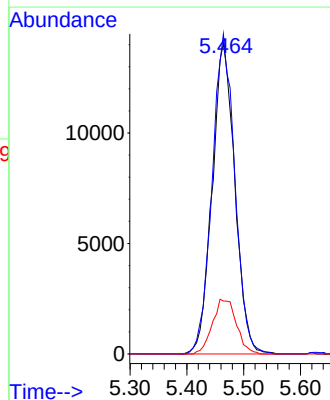
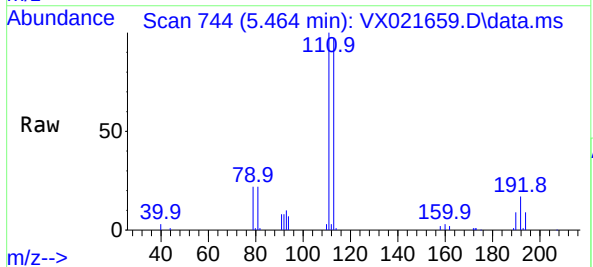
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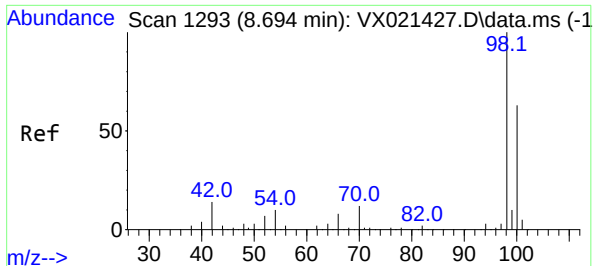
Tgt Ion:114 Resp: 107155
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 14.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.17 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

Tgt Ion:113 Resp: 38948
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 18.5 16.7 25.1

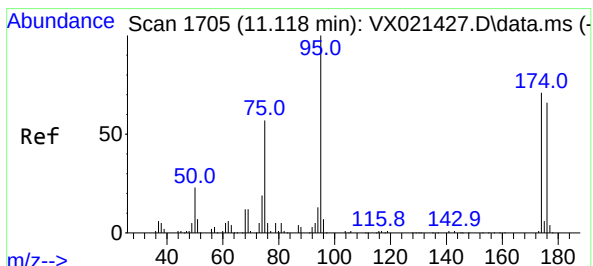
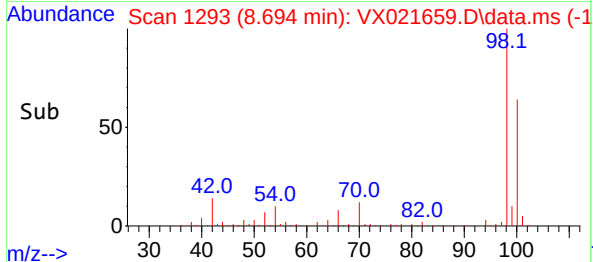
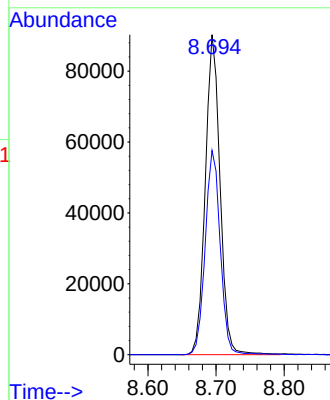
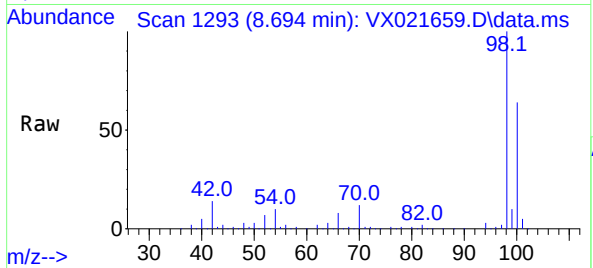




#50
Toluene-d8
Concen: 50.14 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

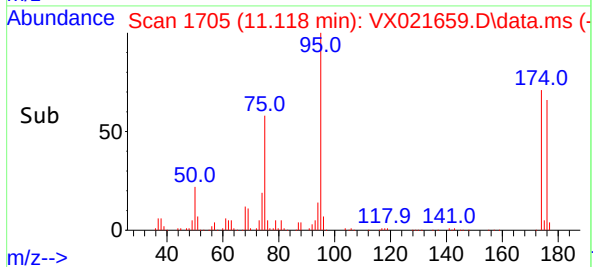
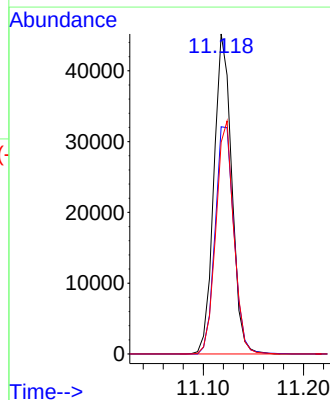
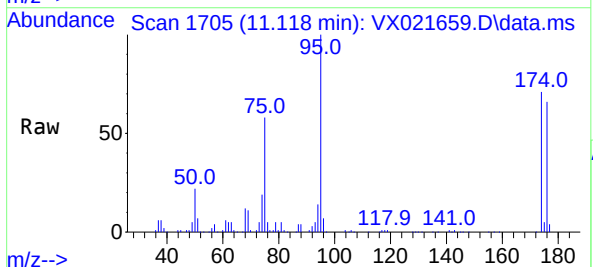
Instrument :
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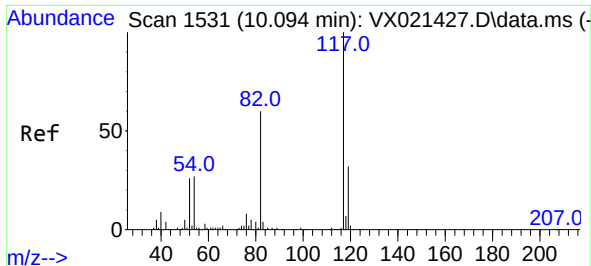
Tgt Ion: 98 Resp: 136002
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.98 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

Tgt Ion: 95 Resp: 55867
Ion Ratio Lower Upper
95 100
174 74.8 0.0 154.6
176 72.6 0.0 155.8

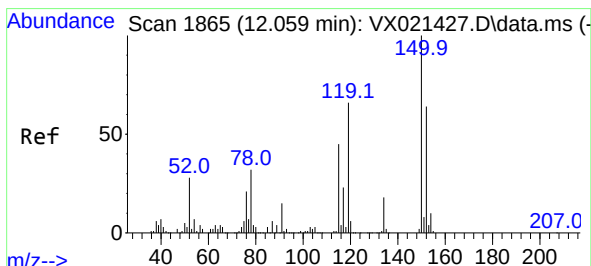
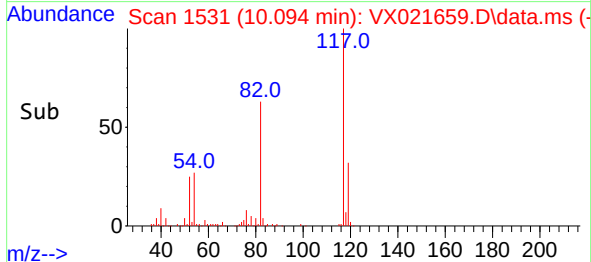
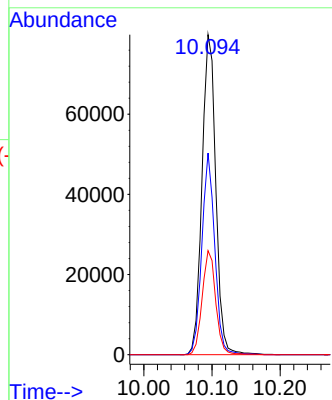
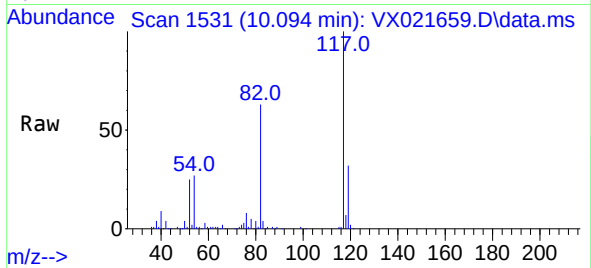




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20210323

Tgt Ion:117 Resp: 112267
Ion Ratio Lower Upper
117 100
82 63.0 47.4 71.2
119 32.5 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: VX021659.D
Acq: 31 Mar 2021 03:24

Tgt Ion:152 Resp: 51714
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 154.1 0.0 349.0

