

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022138.D
 Acq On : 22 May 2021 01:19
 Operator : JC/MD
 Sample : M2420-05
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CONCESSION-CP-5

Quant Time: May 22 05:02:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	66623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	133785	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	118063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	49421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51649	50.26	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.52%
35) Dibromofluoromethane	5.404	113	39748	46.85	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.70%
50) Toluene-d8	8.653	98	163245	49.95	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.90%
62) 4-Bromofluorobenzene	11.085	95	58730	48.62	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.24%

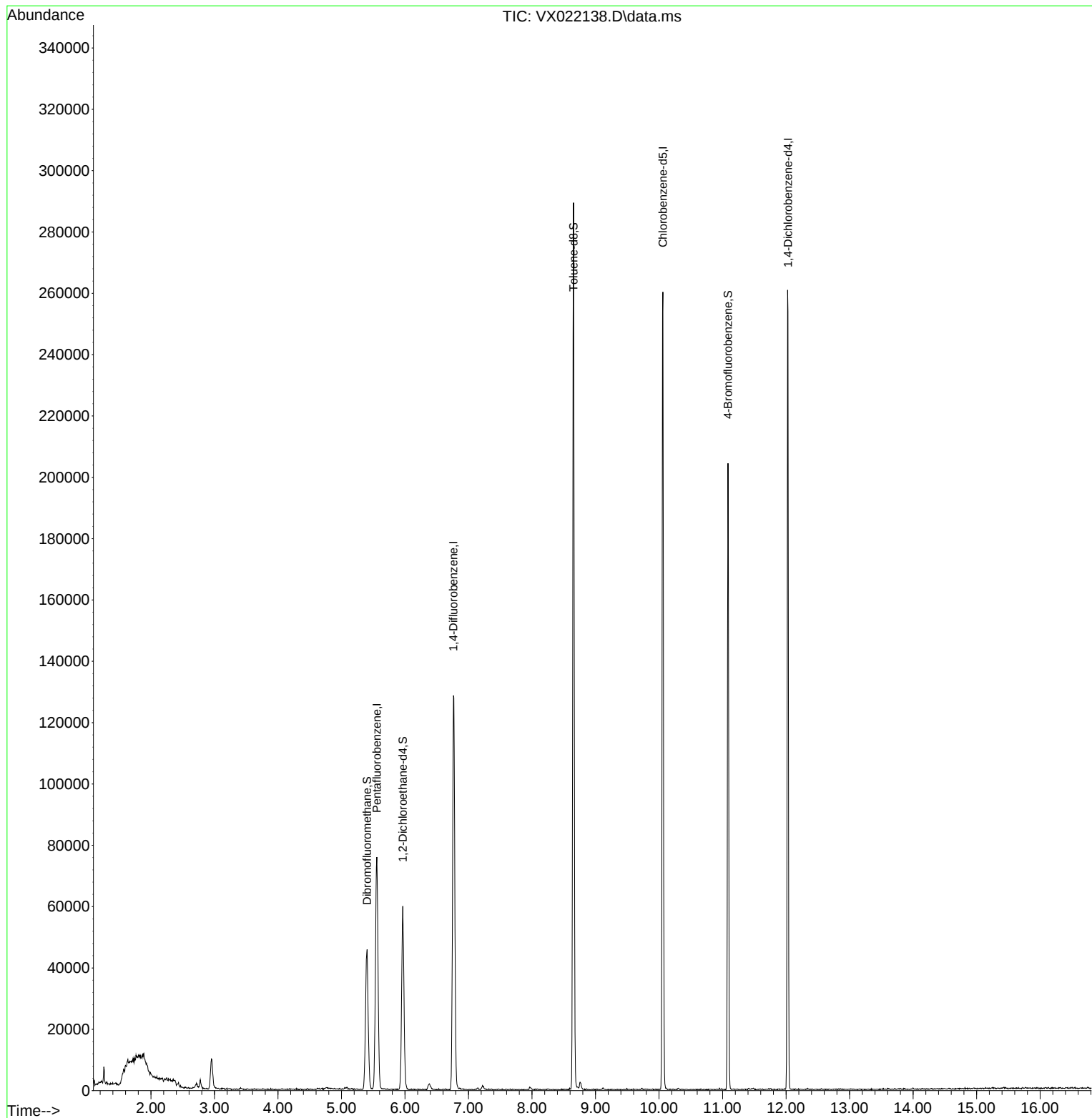
Target Compounds	Qvalue

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

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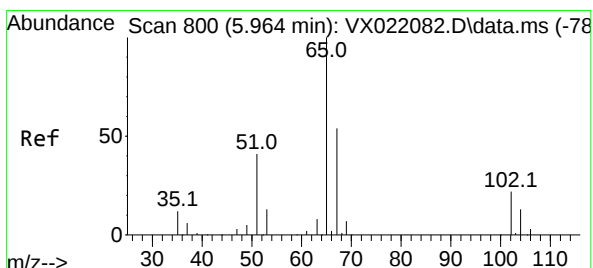
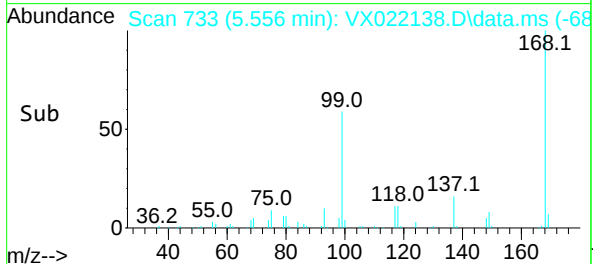
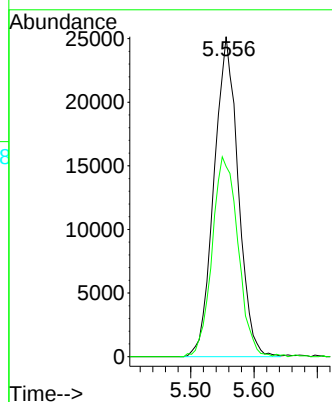
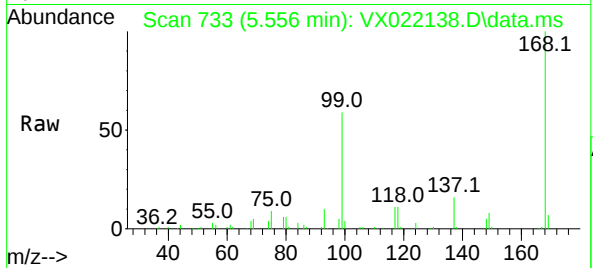




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022138.D
Acq: 22 May 2021 01:19

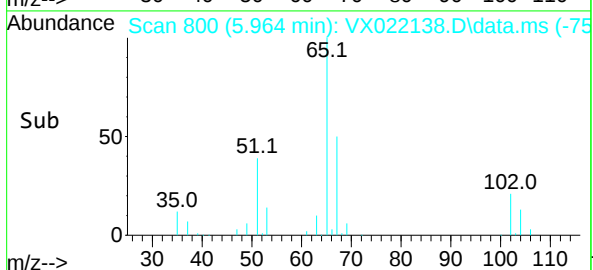
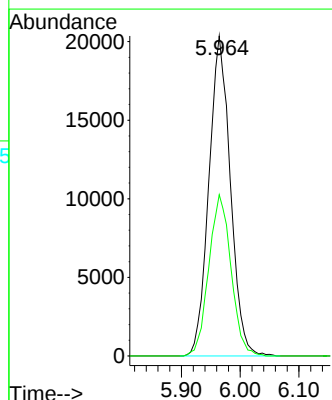
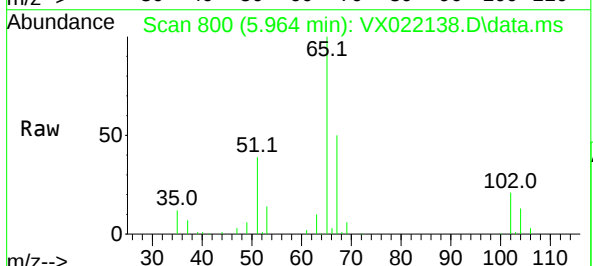
Instrument :
MSVOA_X
ClientSampleId :
CONCESSION-CP-5

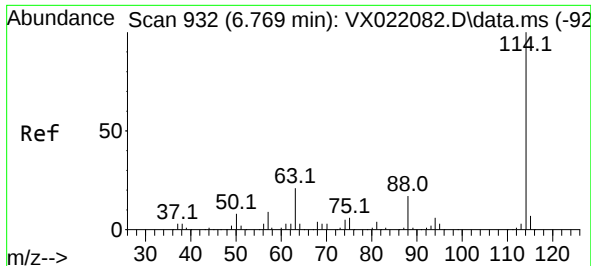
Tgt Ion:168 Resp: 66623
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.26 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022138.D
Acq: 22 May 2021 01:19

Tgt Ion: 65 Resp: 51649
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

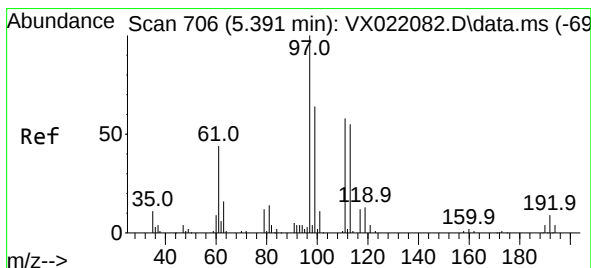
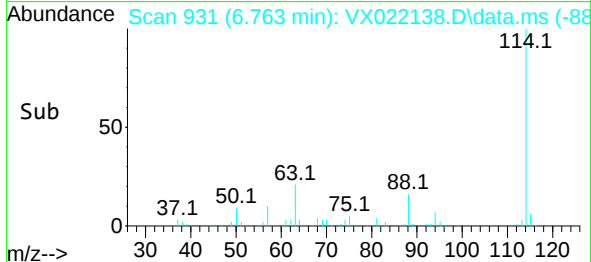
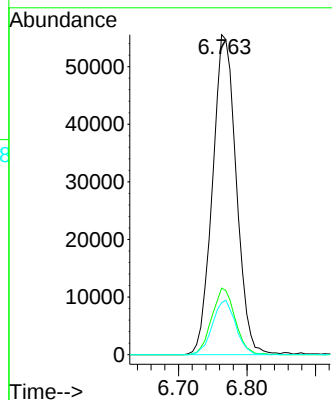
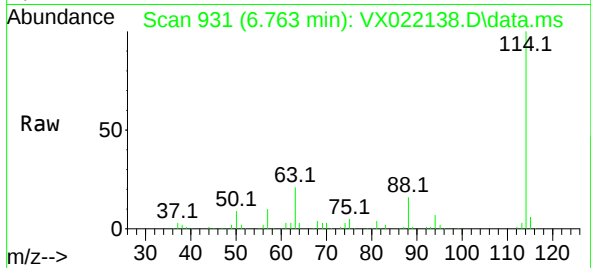




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022138.D
Acq: 22 May 2021 01:19

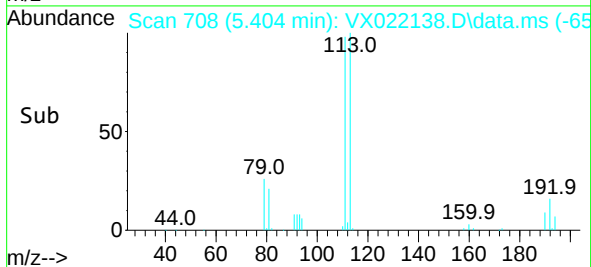
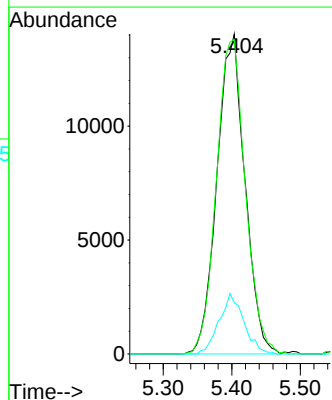
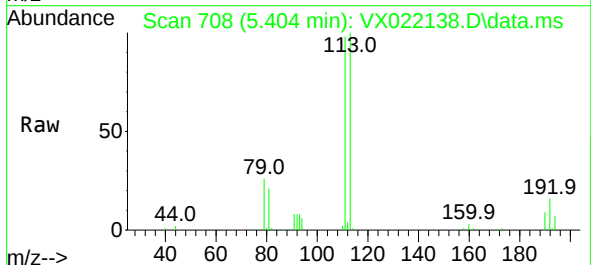
Instrument :
MSVOA_X
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CONCESSION-CP-5

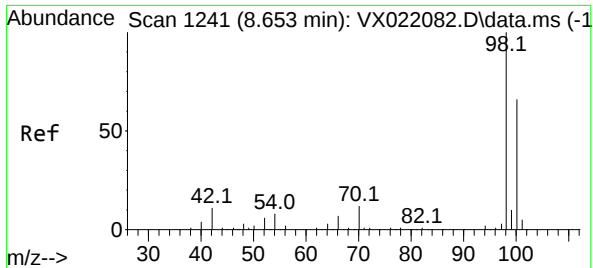
Tgt Ion:114 Resp: 133785
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.85 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.013 min
Lab File: VX022138.D
Acq: 22 May 2021 01:19

Tgt Ion:113 Resp: 39748
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 16.7 16.7 25.1#

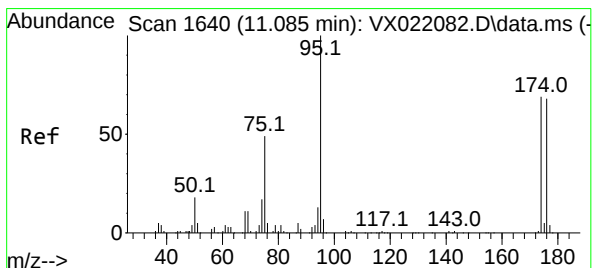
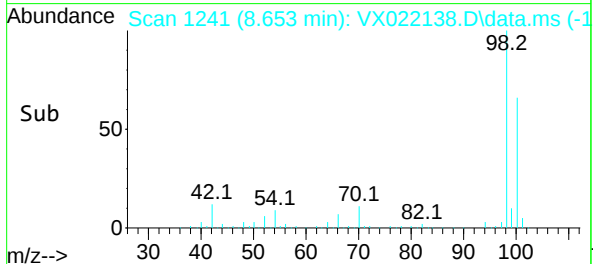
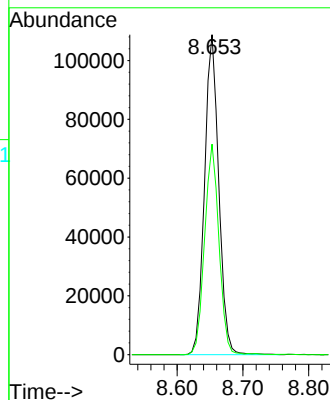
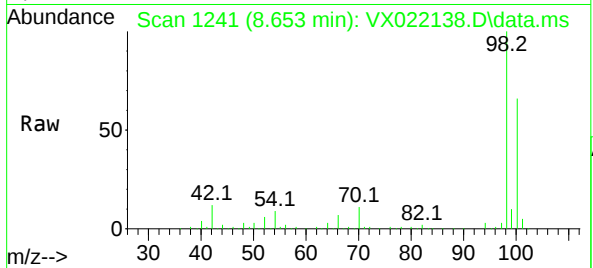




#50
Toluene-d8
Concen: 49.95 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022138.D
Acq: 22 May 2021 01:19

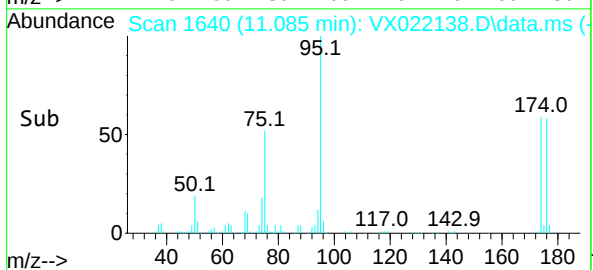
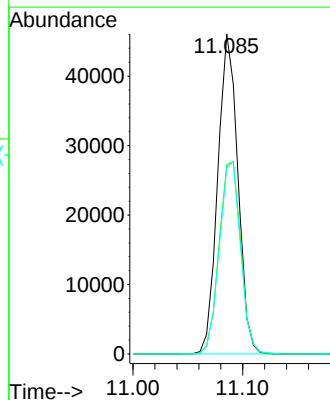
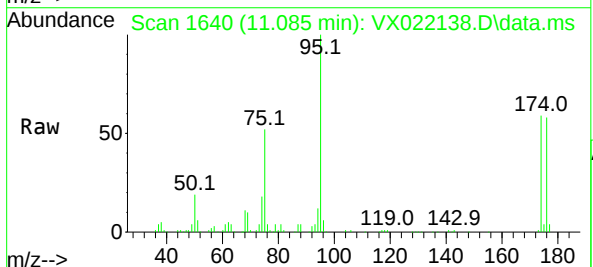
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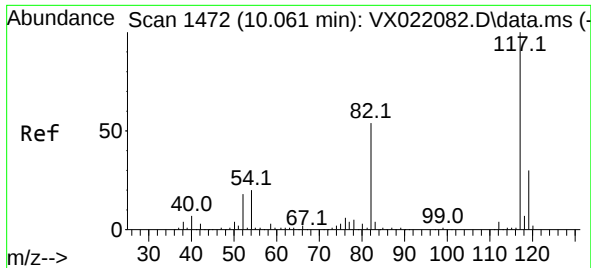
Tgt Ion: 98 Resp: 163245
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.62 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022138.D
Acq: 22 May 2021 01:19

Tgt Ion: 95 Resp: 58730
Ion Ratio Lower Upper
95 100
174 64.9 0.0 154.6
176 63.3 0.0 155.8

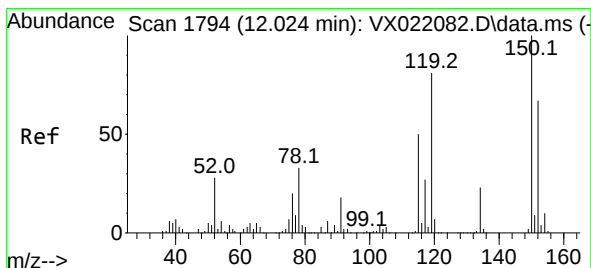
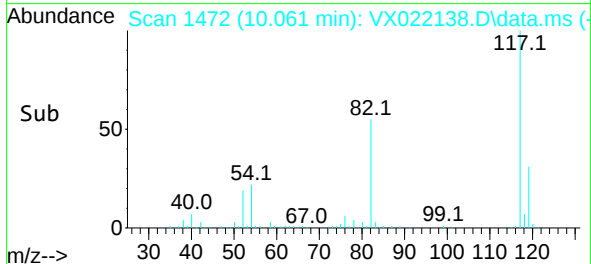
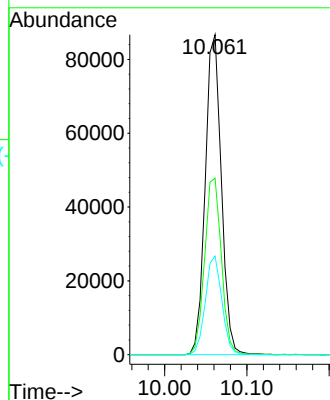
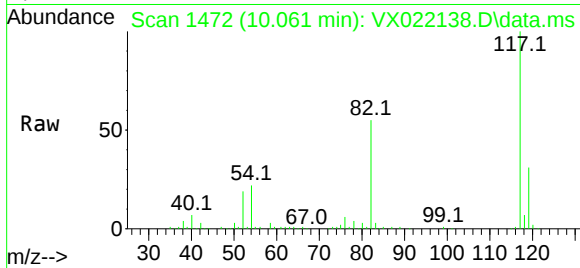




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022138.D
Acq: 22 May 2021 01:19

Instrument :
MSVOA_X
ClientSampleId :
CONCESSION-CP-5

Tgt Ion:117 Resp: 118063
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 30.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX022138.D
Acq: 22 May 2021 01:19

Tgt Ion:152 Resp: 49421
Ion Ratio Lower Upper
152 100
115 67.9 41.1 123.3
150 159.8 0.0 349.0

