

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065600.D
 Acq On : 26 Jan 2021 13:35
 Operator : JC/MD
 Sample : M1244-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-BP24

Quant Time: Jan 27 03:27:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	205114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	354774	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	302494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	107693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	131348	48.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.36%
35) Dibromofluoromethane	7.550	113	105830	50.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.68%
50) Toluene-d8	10.058	98	441254	53.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.78%
62) 4-Bromofluorobenzene	12.373	95	144171	48.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.90%

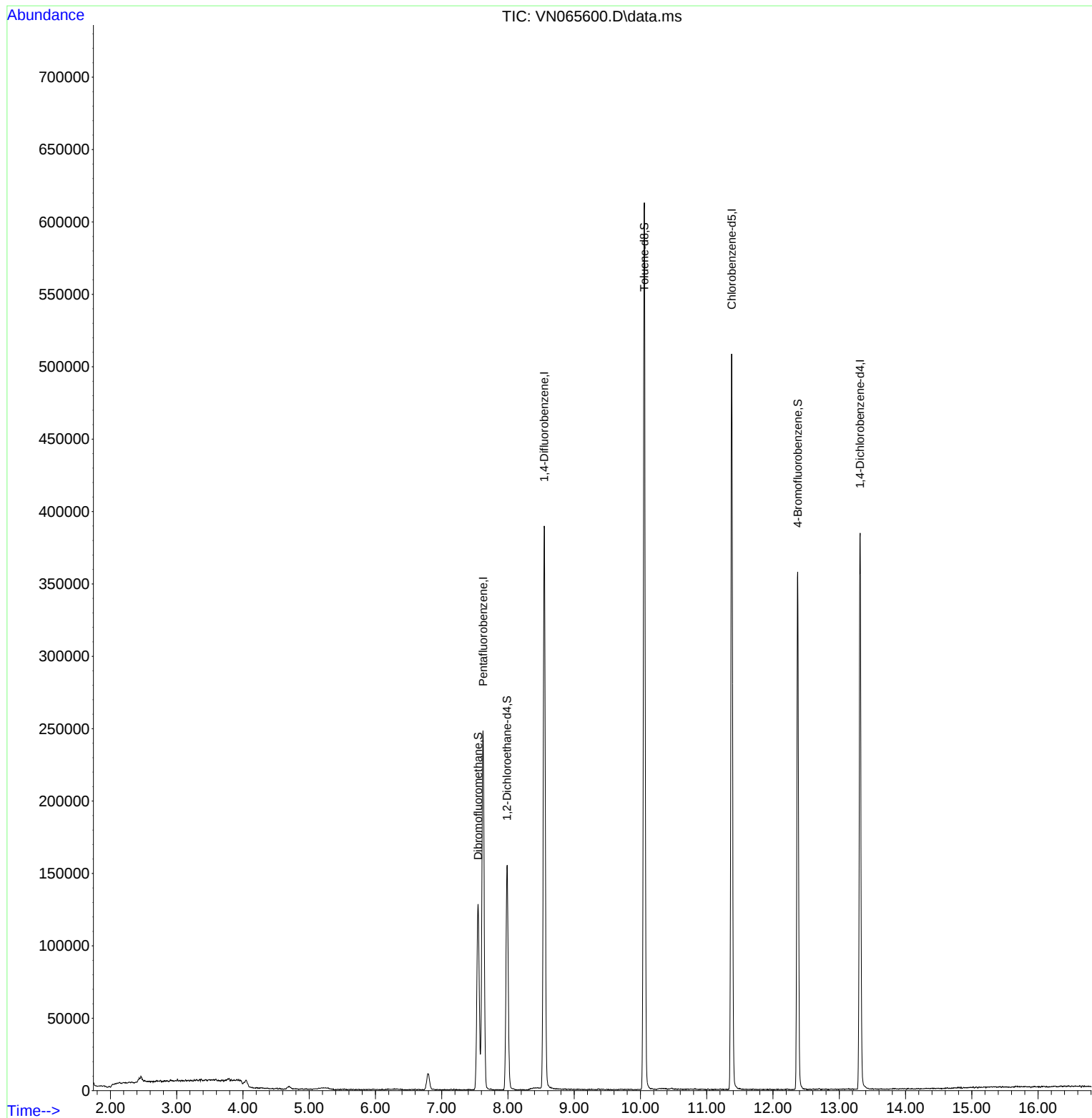
Target Compounds	Qvalue

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

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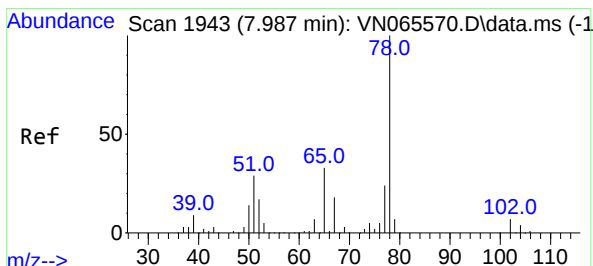
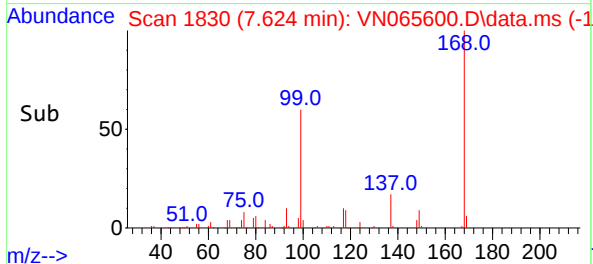
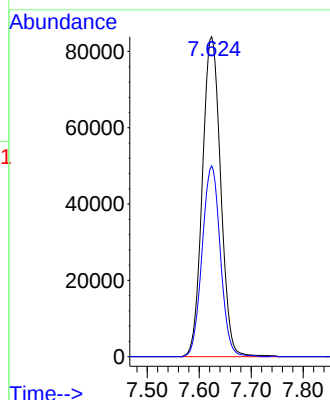
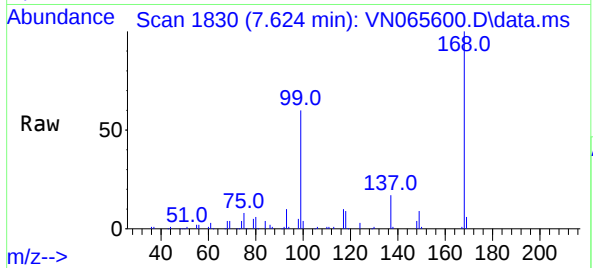




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

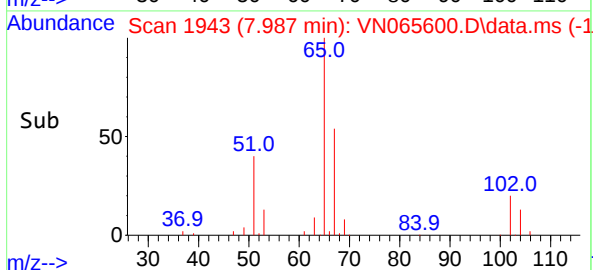
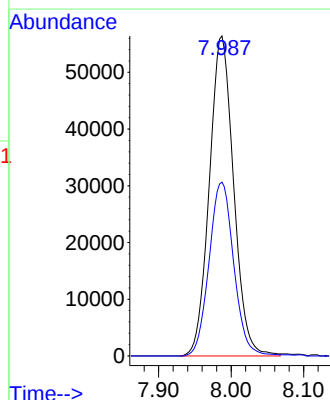
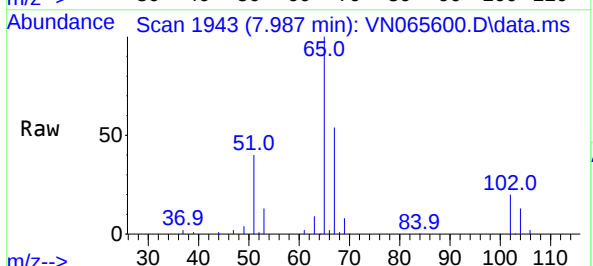
Instrument :
MSVOA_N
ClientSampled :
FB-BP24

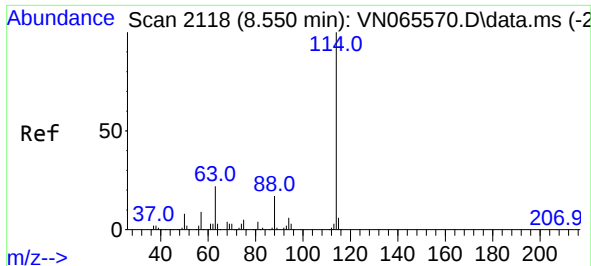
Tgt Ion:168 Resp: 205114
Ion Ratio Lower Upper
168 100
99 59.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.68 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

Tgt Ion: 65 Resp: 131348
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2



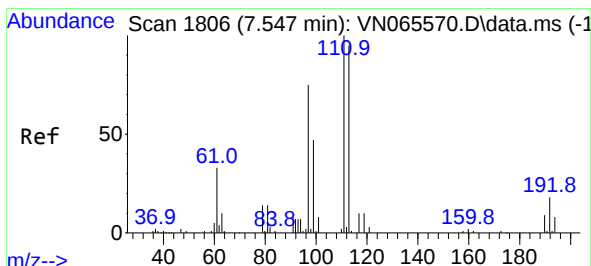
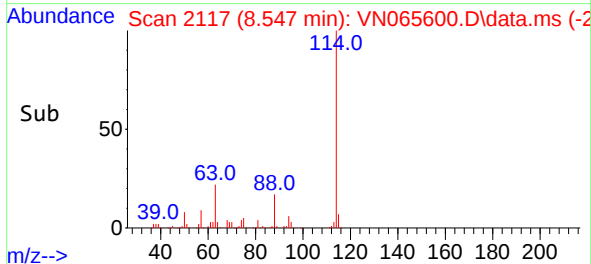
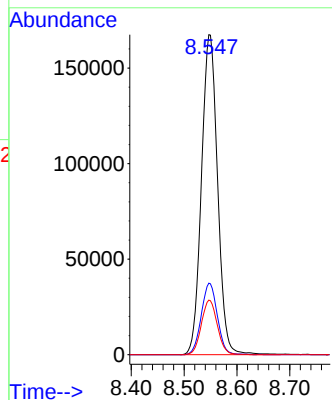
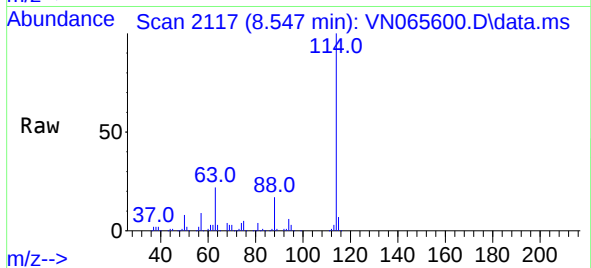


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

Instrument :
MSVOA_N
ClientSampleId :
FB-BP24

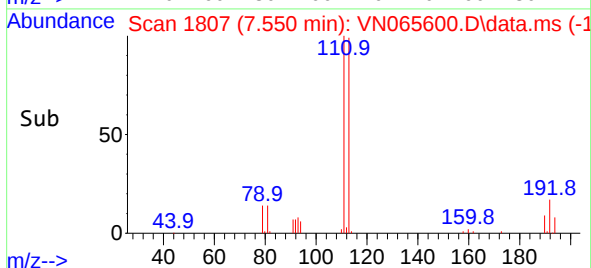
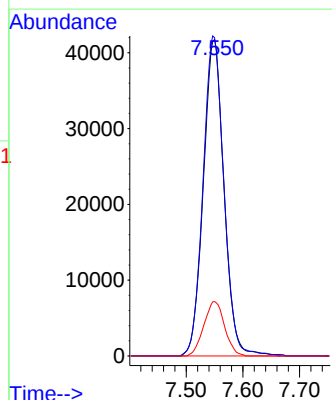
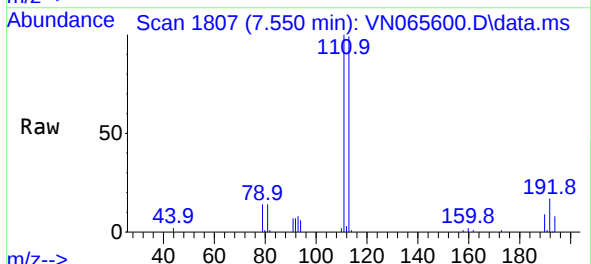
Tgt Ion:114 Resp: 354774
Ion Ratio Lower Upper
114 100
63 22.4 0.0 38.6
88 17.1 0.0 30.6

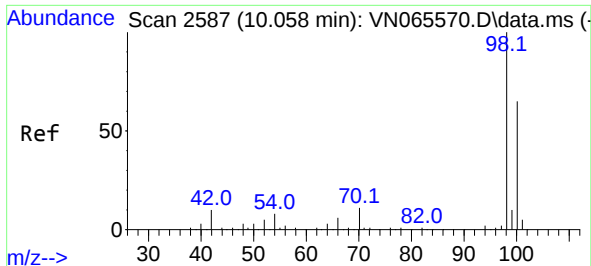


#35

Dibromofluoromethane
Concen: 50.34 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

Tgt Ion:113 Resp: 105830
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 17.3 15.4 23.0

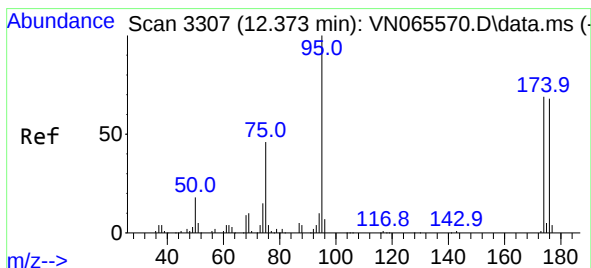
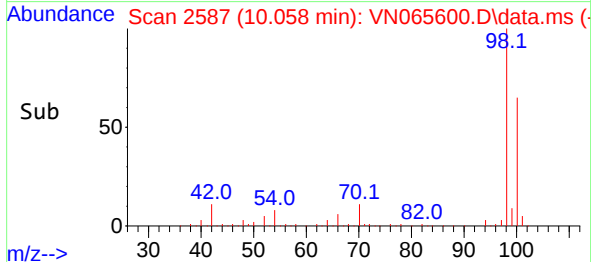
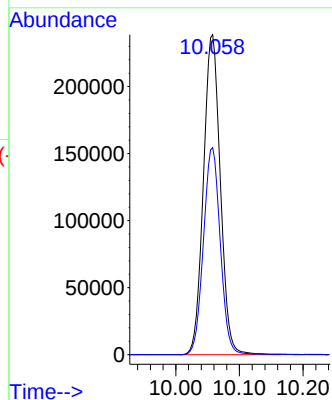
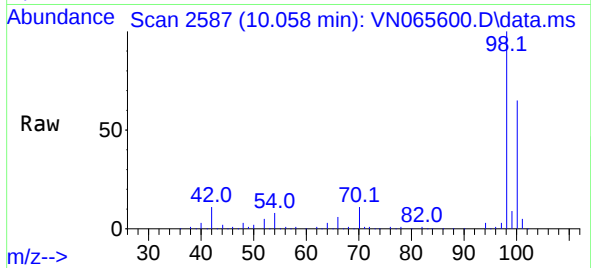




#50
Toluene-d8
Concen: 53.39 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

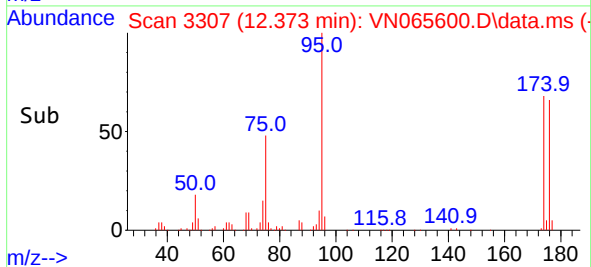
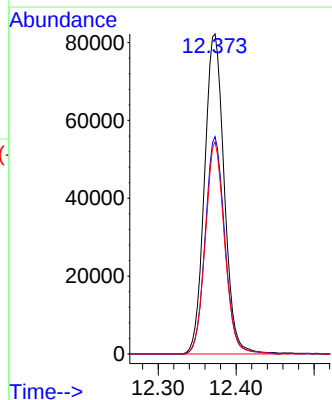
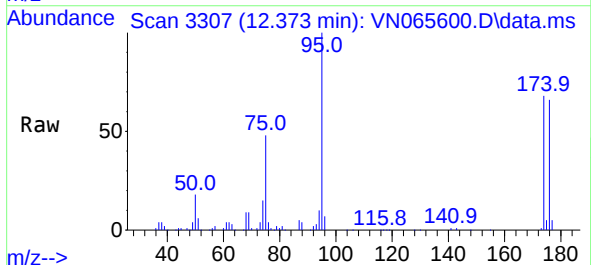
Instrument :
MSVOA_N
ClientSampled :
FB-BP24

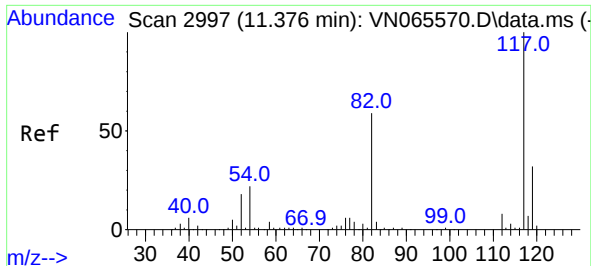
Tgt Ion: 98 Resp: 441254
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.45 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

Tgt Ion: 95 Resp: 144171
Ion Ratio Lower Upper
95 100
174 67.1 0.0 169.0
176 65.0 0.0 162.4

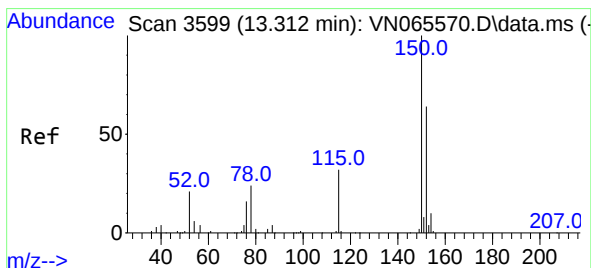
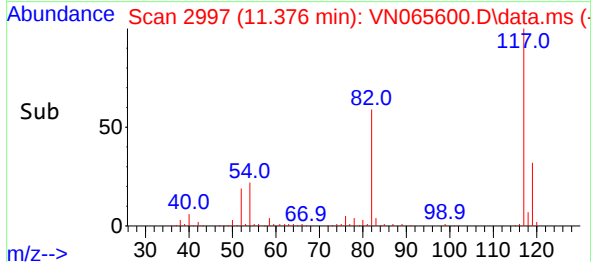
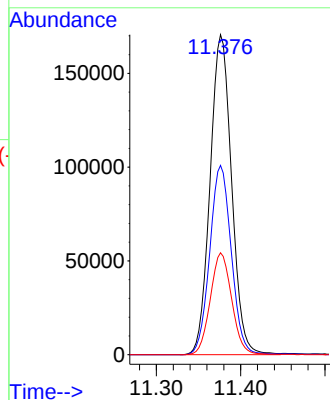
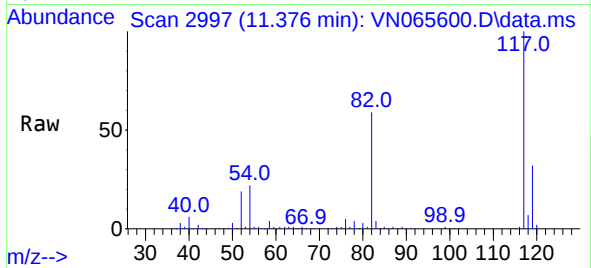




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

Instrument :
MSVOA_N
ClientSampleId :
FB-BP24

Tgt Ion:	117	Resp:	302494
Ion Ratio	Lower	Upper	
117	100		
82	59.2	43.7	65.5
119	31.8	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

Tgt Ion:	152	Resp:	107693
Ion Ratio	Lower	Upper	
152	100		
115	62.3	28.5	85.6
150	157.4	0.0	347.6

