

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065877.D
 Acq On : 16 Feb 2021 16:59
 Operator : JC/MD
 Sample : M1413-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-01-021121

Quant Time: Feb 16 17:24:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	166805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	281359	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	248858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	90317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	91517	41.70	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.40%
35) Dibromofluoromethane	7.547	113	80038	48.00	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.00%
50) Toluene-d8	10.058	98	347059	52.95	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.90%
62) 4-Bromofluorobenzene	12.373	95	111758	47.35	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.70%

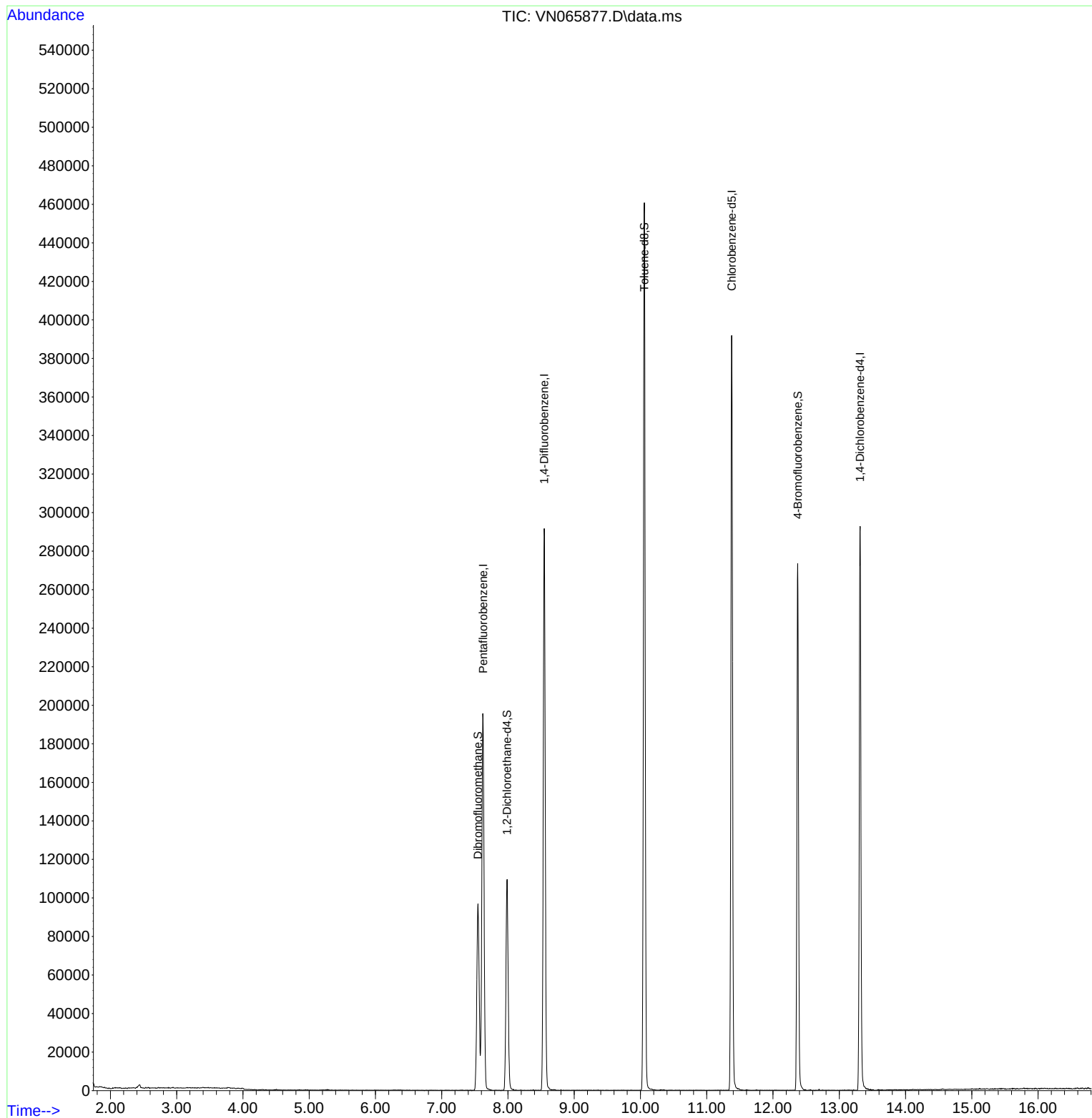
Target Compounds	Qvalue
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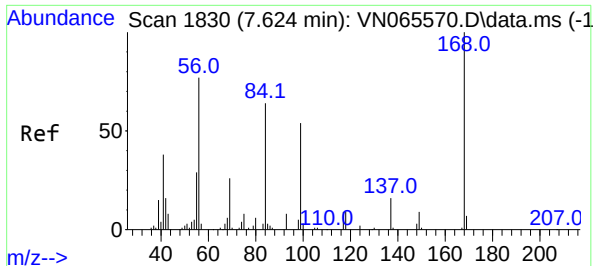
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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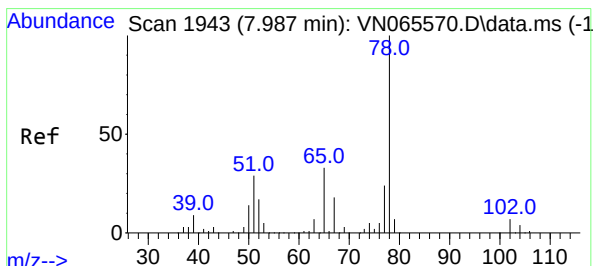
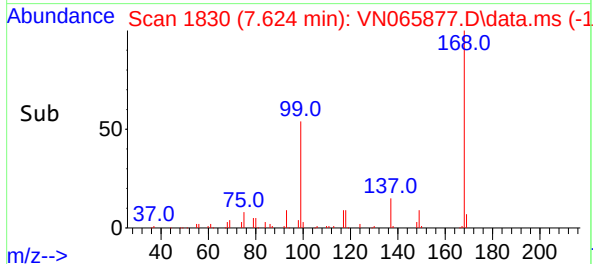
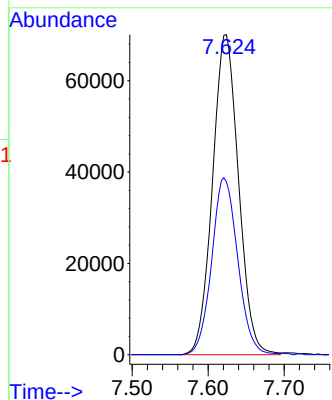
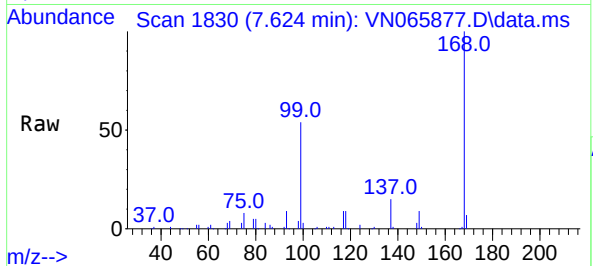




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065877.D
Acq: 16 Feb 2021 16:59

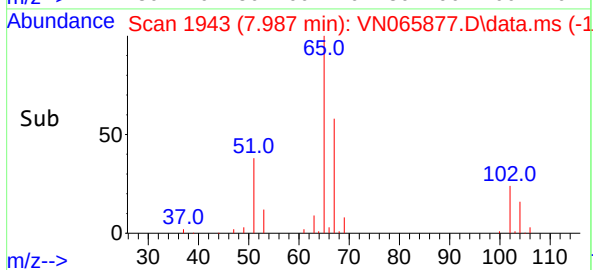
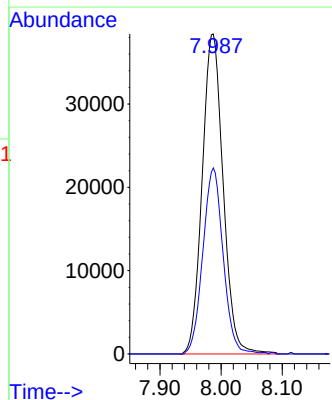
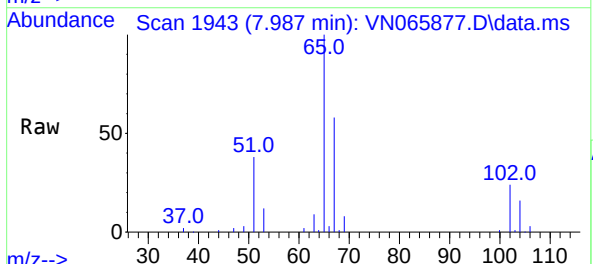
Instrument :
MSVOA_N
ClientSampleId :
FB-01-021121

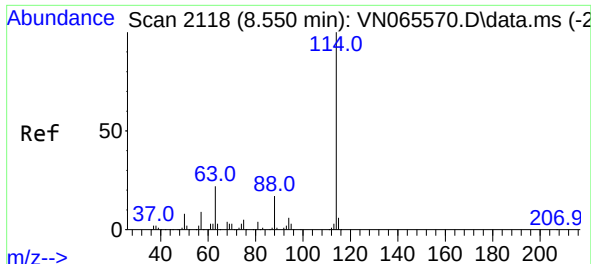
Tgt Ion:168 Resp: 166805
Ion Ratio Lower Upper
168 100
99 54.0 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 41.70 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065877.D
Acq: 16 Feb 2021 16:59

Tgt Ion: 65 Resp: 91517
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.2



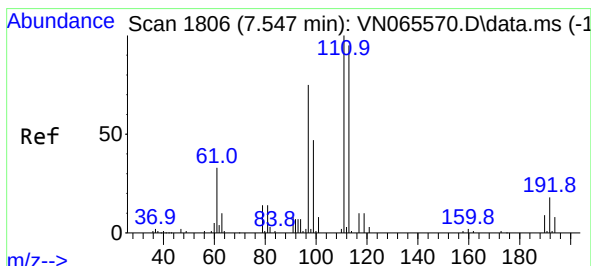
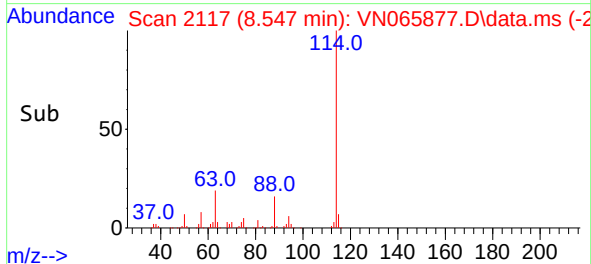
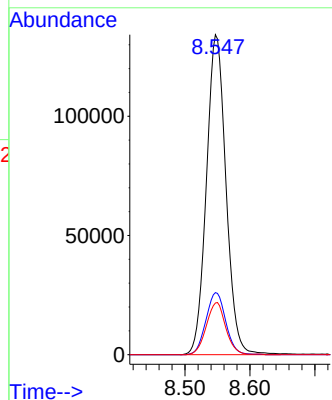
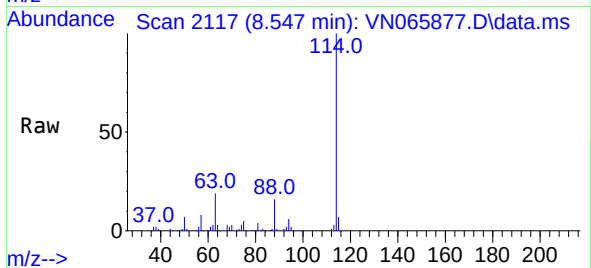


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065877.D
Acq: 16 Feb 2021 16:59

Instrument :
MSVOA_N
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FB-01-021121

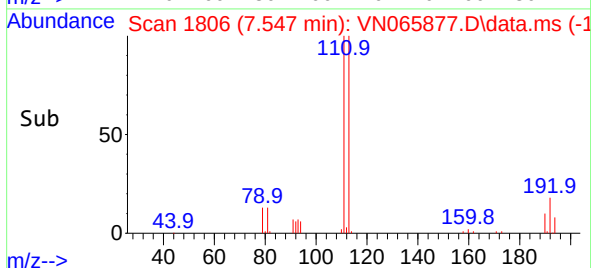
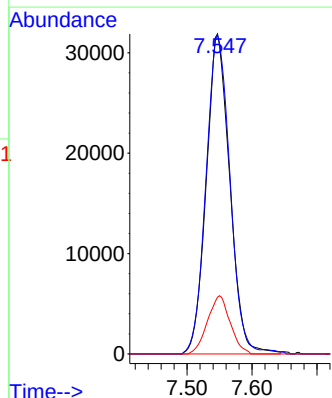
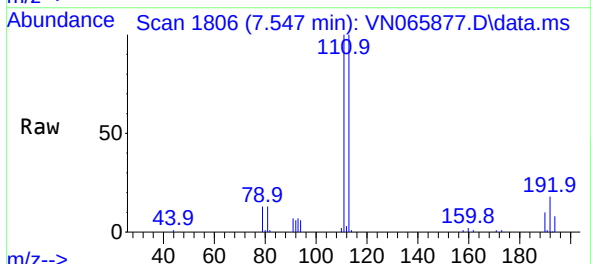
Tgt Ion:114 Resp: 281359
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 16.2 0.0 30.6

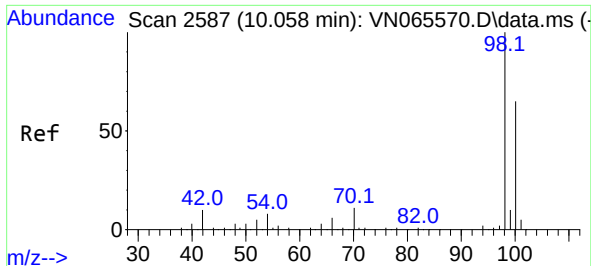


#35

Dibromofluoromethane
Concen: 48.00 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065877.D
Acq: 16 Feb 2021 16:59

Tgt Ion:113 Resp: 80038
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 17.6 15.4 23.0

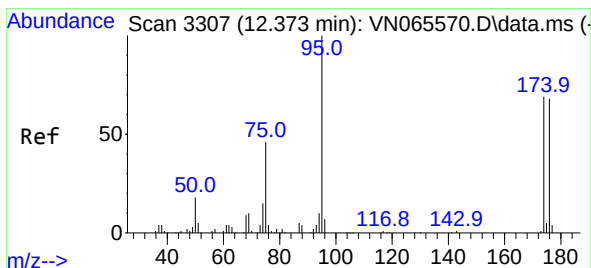
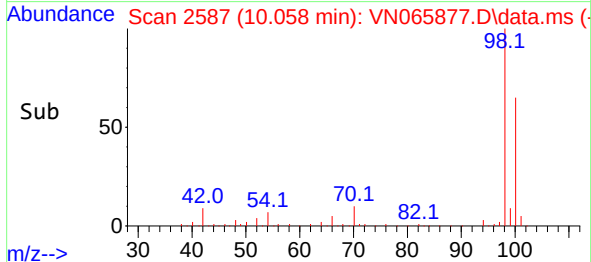
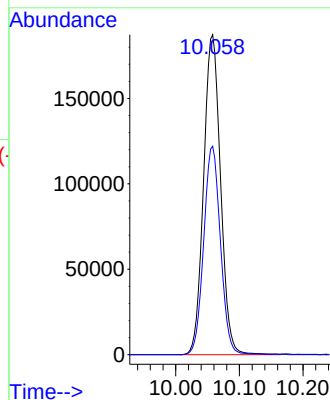
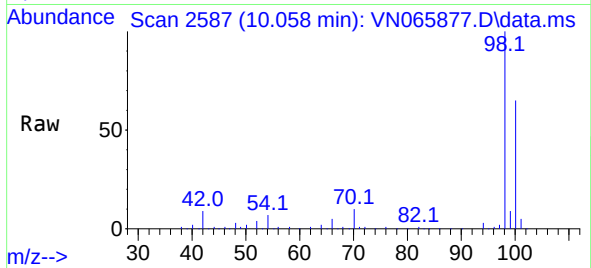




#50
Toluene-d8
Concen: 52.95 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065877.D
Acq: 16 Feb 2021 16:59

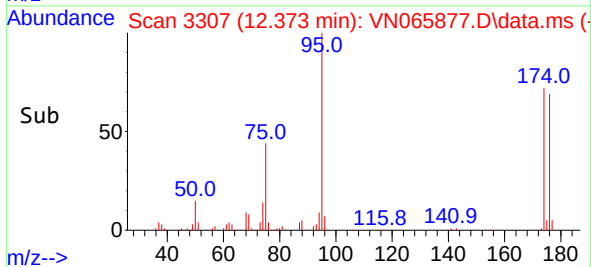
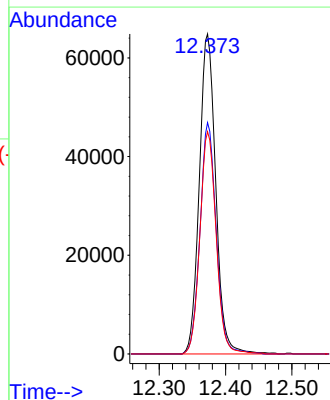
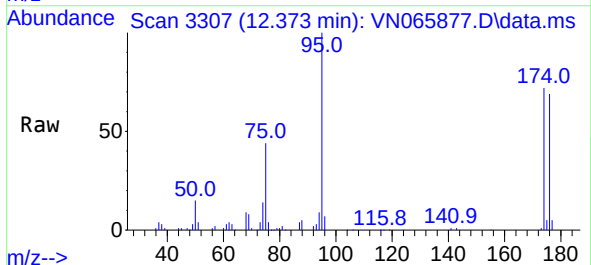
Instrument :
MSVOA_N
ClientSampleId :
FB-01-021121

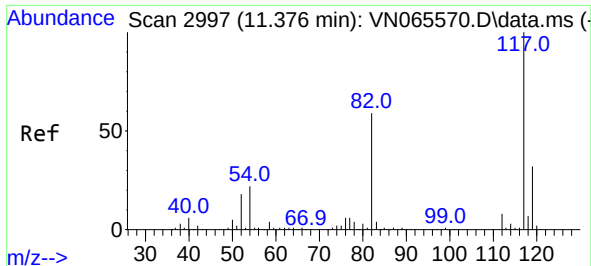
Tgt Ion: 98 Resp: 347059
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.35 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065877.D
Acq: 16 Feb 2021 16:59

Tgt Ion: 95 Resp: 111758
Ion Ratio Lower Upper
95 100
174 71.3 0.0 169.0
176 68.7 0.0 162.4



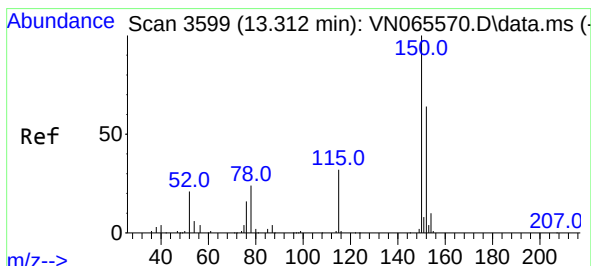
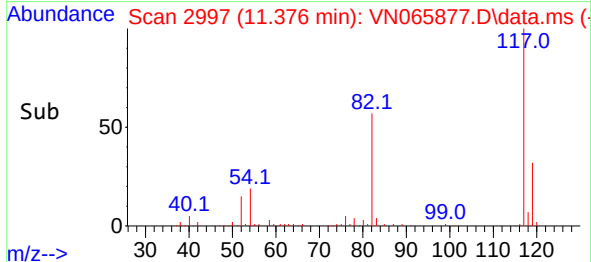
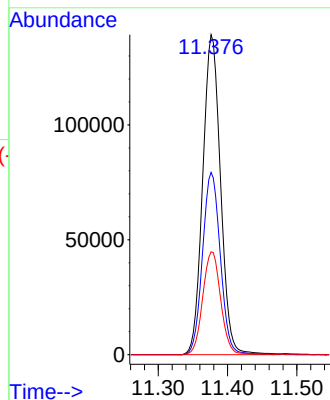
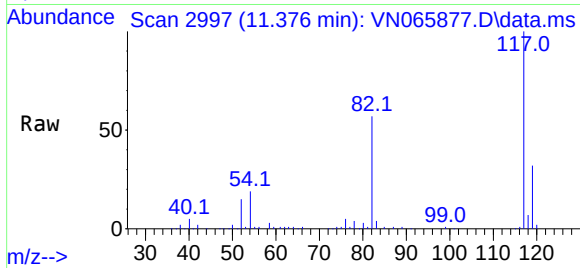


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065877.D
Acq: 16 Feb 2021 16:59

Instrument :
MSVOA_N
ClientSampleId :
FB-01-021121

Tgt Ion:117 Resp: 248858

Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.7	65.5
119	32.1	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: VN065877.D
Acq: 16 Feb 2021 16:59

Tgt Ion:152 Resp: 90317

Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.5	85.6
150	155.8	0.0	347.6

