

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065822.D
 Acq On : 11 Feb 2021 18:33
 Operator : JC/MD
 Sample : M1388-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-BP25

Quant Time: Feb 12 01:31:10 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	215210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	362027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	316750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	113712	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	121377	42.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.74%
35) Dibromofluoromethane	7.547	113	100353	46.78	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.56%
50) Toluene-d8	10.058	98	447639	53.08	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.16%
62) 4-Bromofluorobenzene	12.373	95	143776	47.35	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.70%

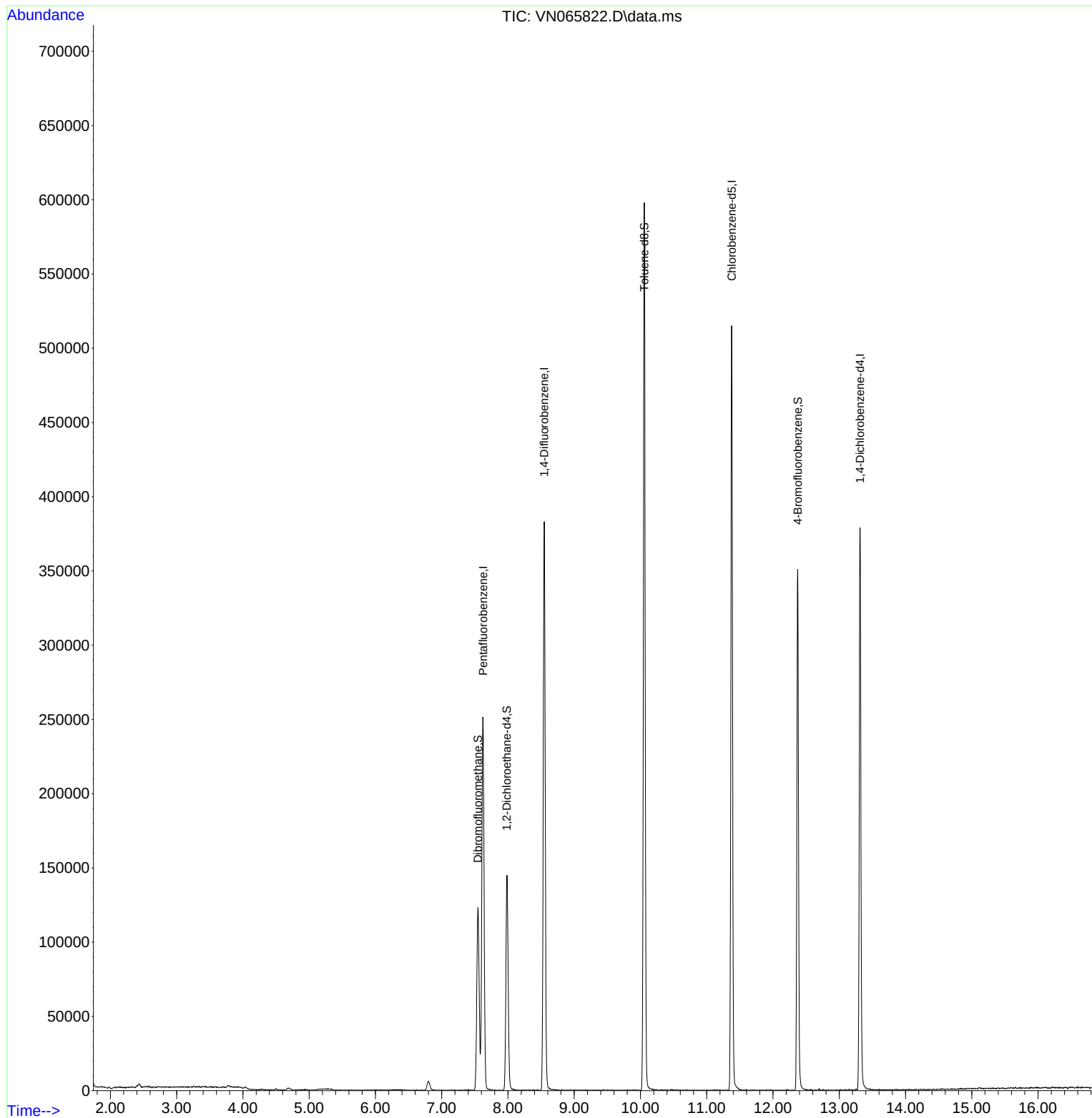
Target Compounds	Qvalue

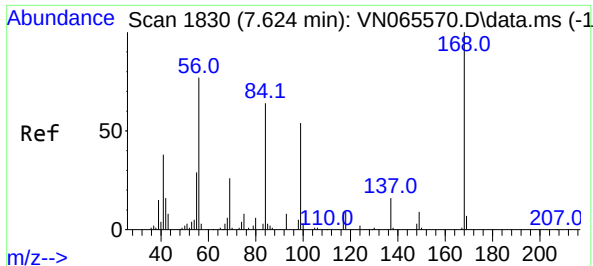
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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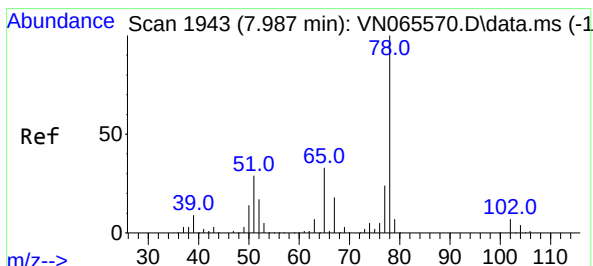
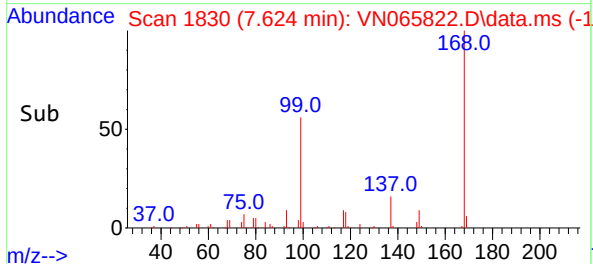
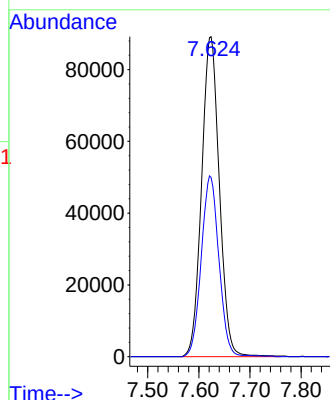
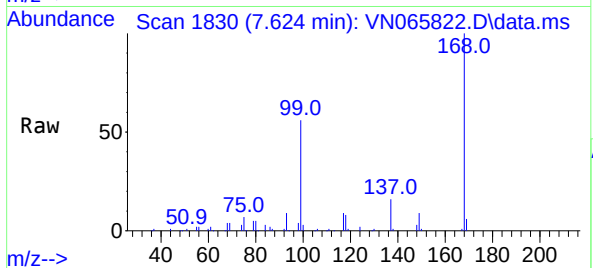




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065822.D
Acq: 11 Feb 2021 18:33

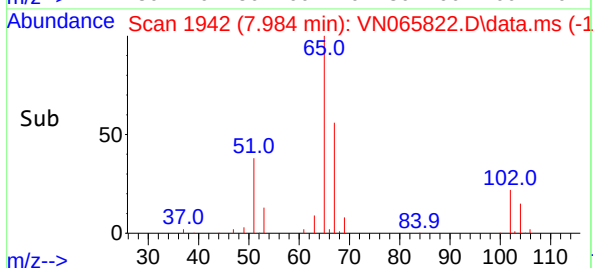
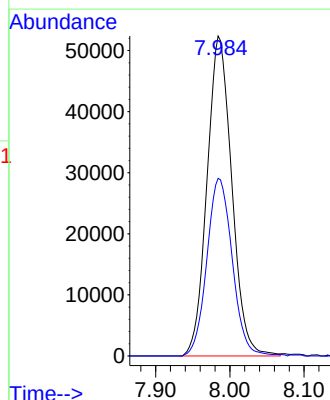
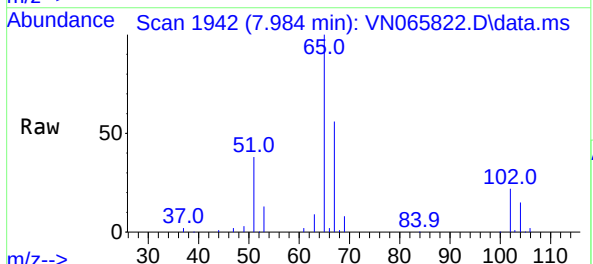
Instrument :
MSVOA_N
ClientSampled :
FB-BP25

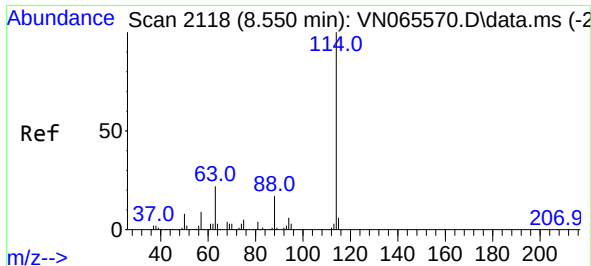
Tgt Ion:168 Resp: 215210
Ion Ratio Lower Upper
168 100
99 56.0 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.87 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065822.D
Acq: 11 Feb 2021 18:33

Tgt Ion: 65 Resp: 121377
Ion Ratio Lower Upper
65 100
67 57.0 0.0 107.2



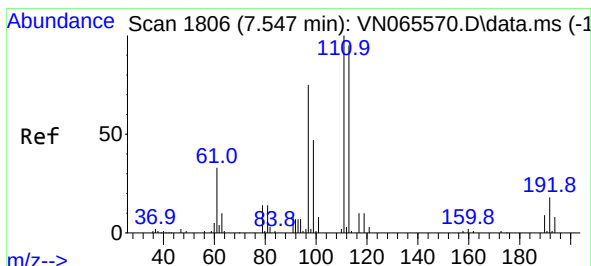
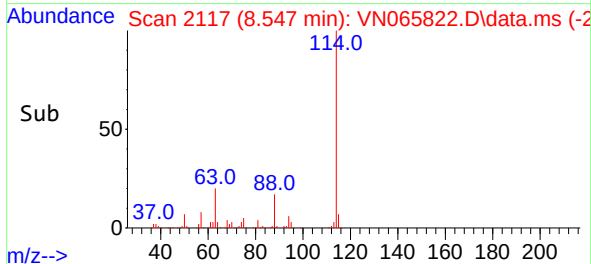
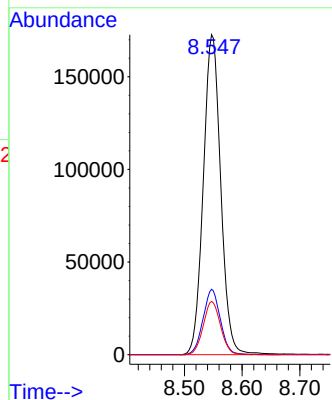
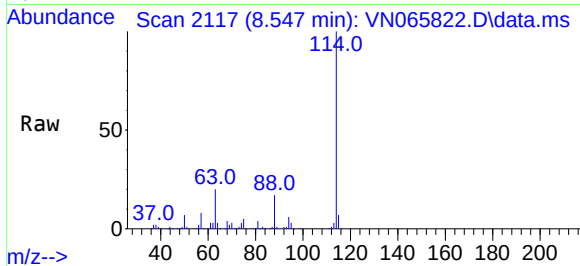


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065822.D
Acq: 11 Feb 2021 18:33

Instrument :
MSVOA_N
ClientSampleId :
FB-BP25

Tgt Ion:114 Resp: 362027

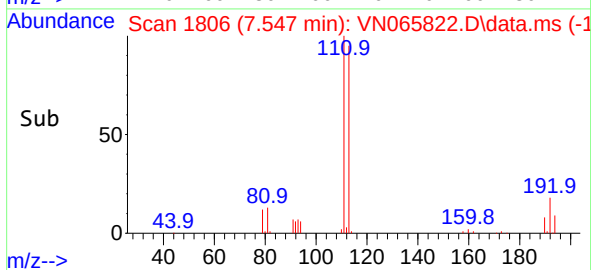
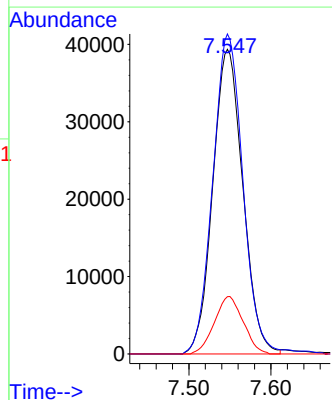
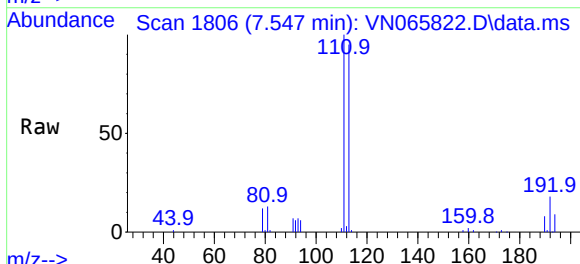
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	38.6
88	16.7	0.0	30.6

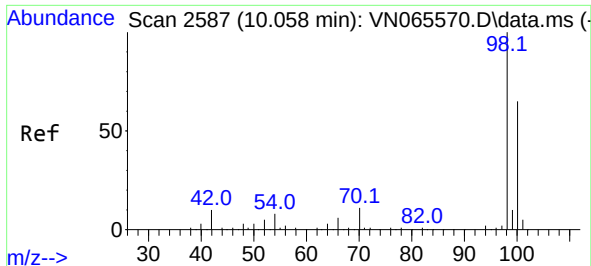


#35
Dibromofluoromethane
Concen: 46.78 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065822.D
Acq: 11 Feb 2021 18:33

Tgt Ion:113 Resp: 100353

Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.2	123.2
192	18.1	15.4	23.0

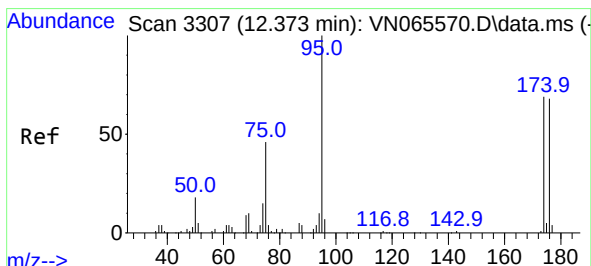
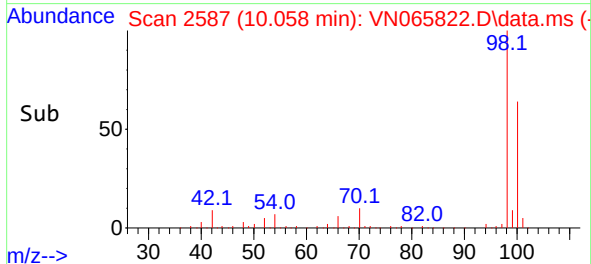
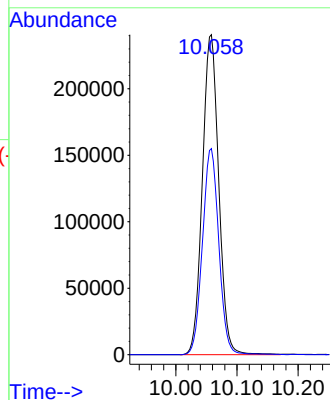
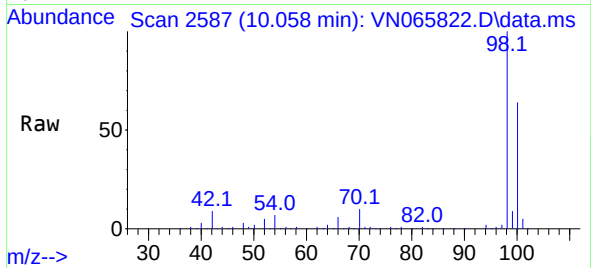




#50
Toluene-d8
Concen: 53.08 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065822.D
Acq: 11 Feb 2021 18:33

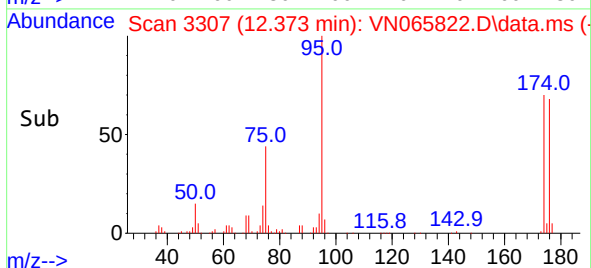
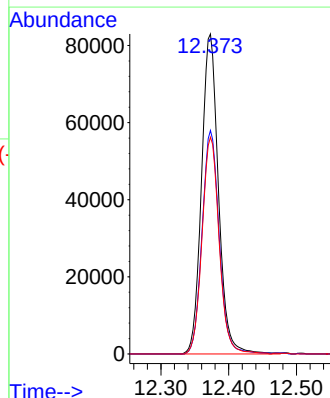
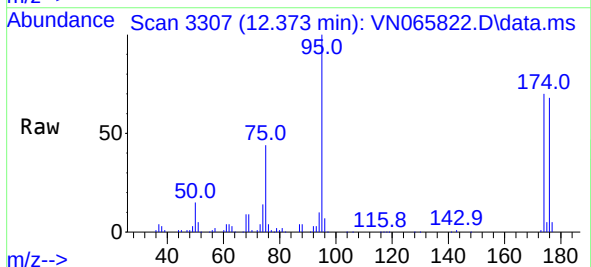
Instrument :
MSVOA_N
ClientSampled :
FB-BP25

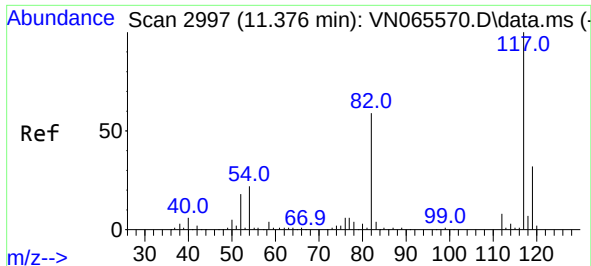
Tgt Ion: 98 Resp: 447639
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.35 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065822.D
Acq: 11 Feb 2021 18:33

Tgt Ion: 95 Resp: 143776
Ion Ratio Lower Upper
95 100
174 70.6 0.0 169.0
176 68.4 0.0 162.4

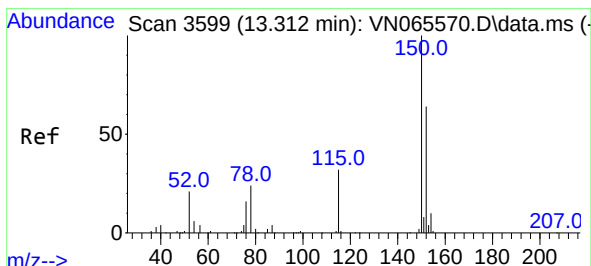
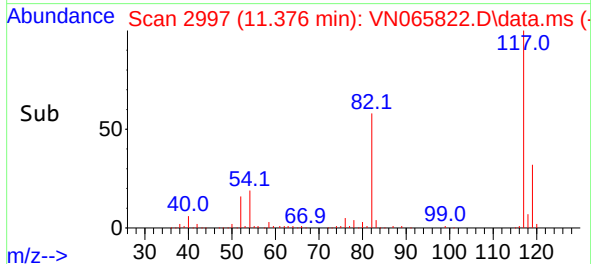
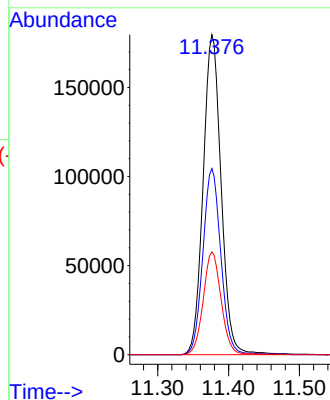
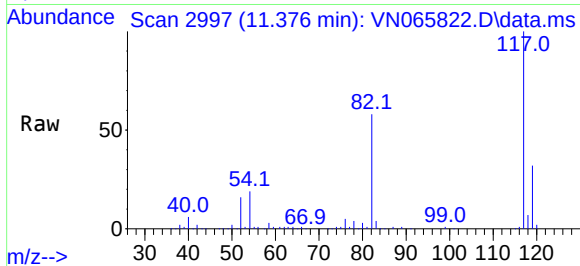




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065822.D
Acq: 11 Feb 2021 18:33

Instrument :
MSVOA_N
ClientSampleId :
FB-BP25

Tgt Ion:117 Resp: 316750
Ion Ratio Lower Upper
117 100
82 58.1 43.7 65.5
119 32.2 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: VN065822.D
Acq: 11 Feb 2021 18:33

Tgt Ion:152 Resp: 113712
Ion Ratio Lower Upper
152 100
115 60.3 28.5 85.6
150 157.0 0.0 347.6

