

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065827.D
 Acq On : 11 Feb 2021 20:36
 Operator : JC/MD
 Sample : M1384-04
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-2

Quant Time: Feb 12 01:32:37 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	7.618	168	200240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	344511	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	313167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	126520	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	115026	43.66	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.32%
35) Dibromofluoromethane	7.547	113	95358	46.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.42%
50) Toluene-d8	10.055	98	429421	53.51	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.02%
62) 4-Bromofluorobenzene	12.373	95	150930	52.23	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.46%

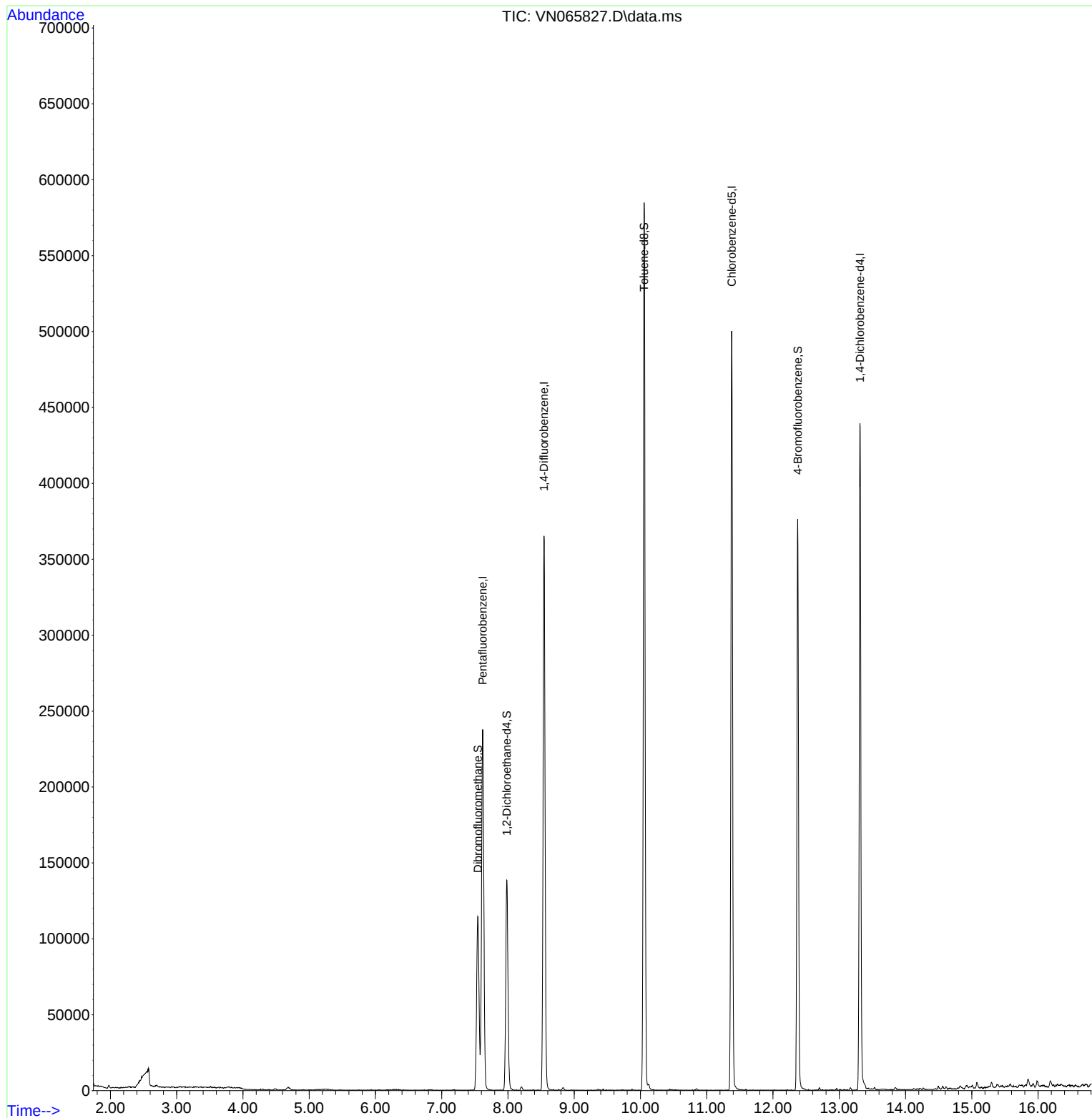
Target Compounds	Qvalue

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

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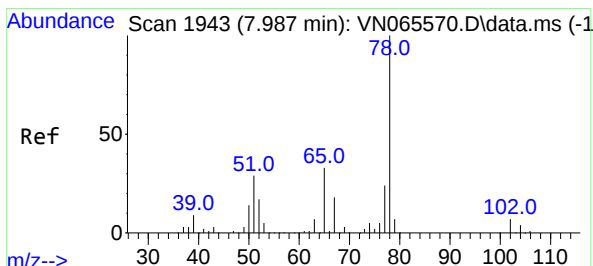
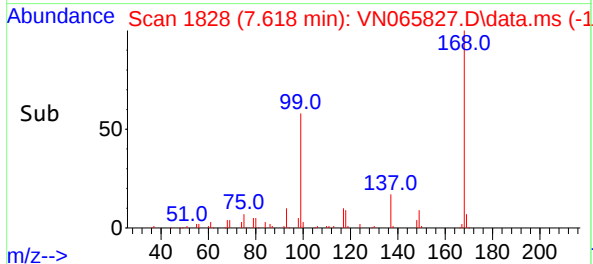
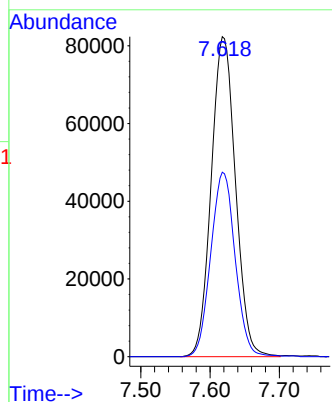
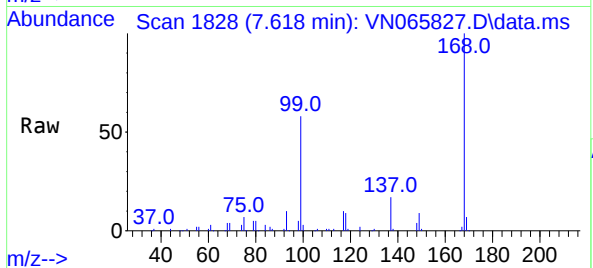




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.006 min
Lab File: VN065827.D
Acq: 11 Feb 2021 20:36

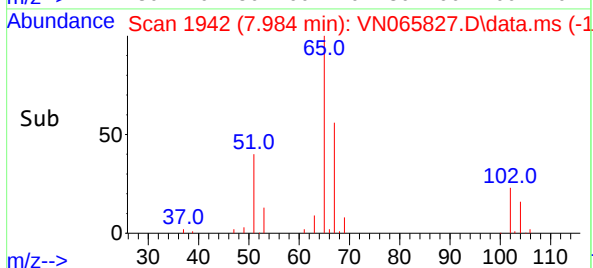
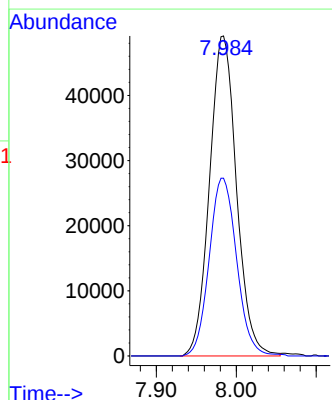
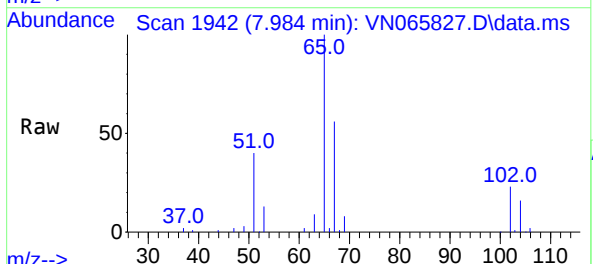
Instrument :
MSVOA_N
ClientSampled :
DRUM-2

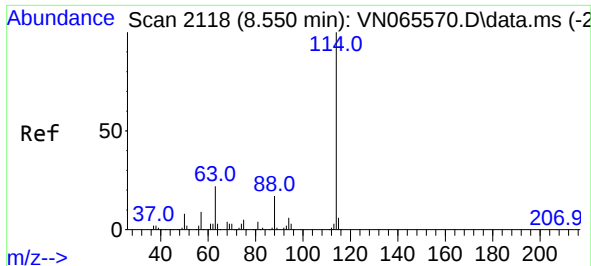
Tgt Ion:168 Resp: 200240
Ion Ratio Lower Upper
168 100
99 57.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 43.66 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065827.D
Acq: 11 Feb 2021 20:36

Tgt Ion: 65 Resp: 115026
Ion Ratio Lower Upper
65 100
67 56.6 0.0 107.2



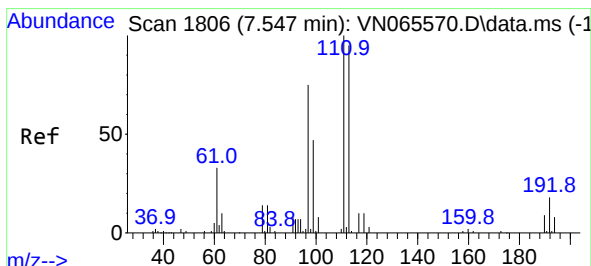
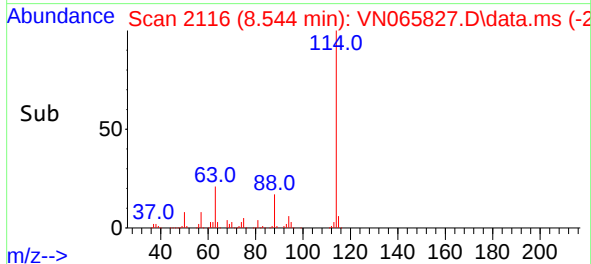
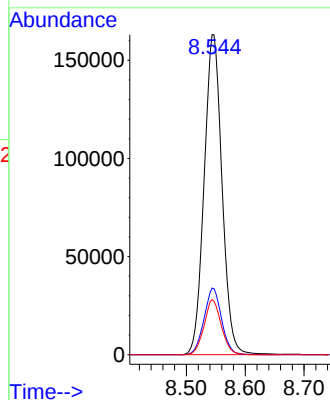
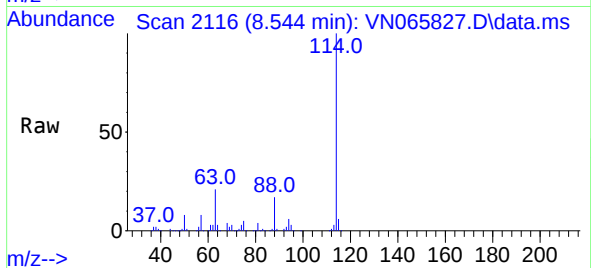


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065827.D
Acq: 11 Feb 2021 20:36

Instrument :
MSVOA_N
ClientSampled :
DRUM-2

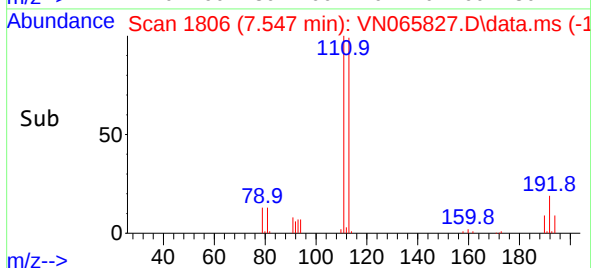
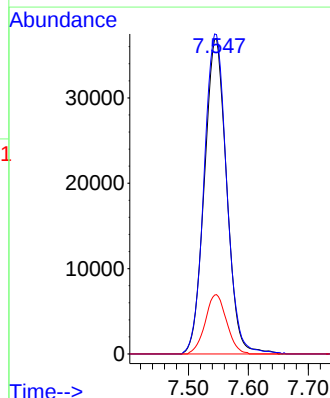
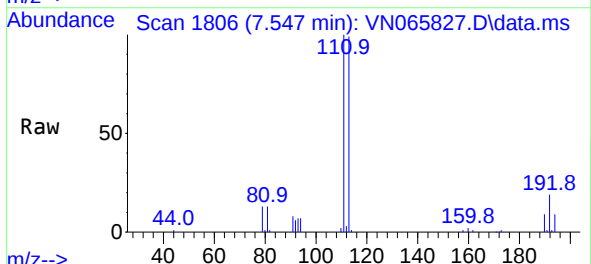
Tgt Ion:114 Resp: 344511
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 17.2 0.0 30.6

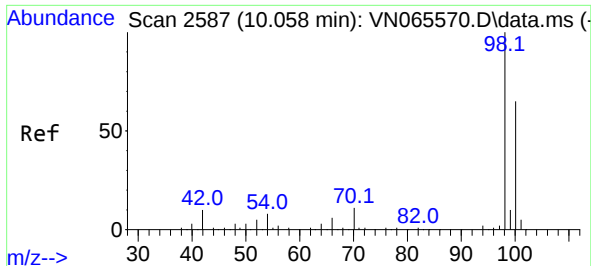


#35

Dibromofluoromethane
Concen: 46.71 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065827.D
Acq: 11 Feb 2021 20:36

Tgt Ion:113 Resp: 95358
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.1 15.4 23.0

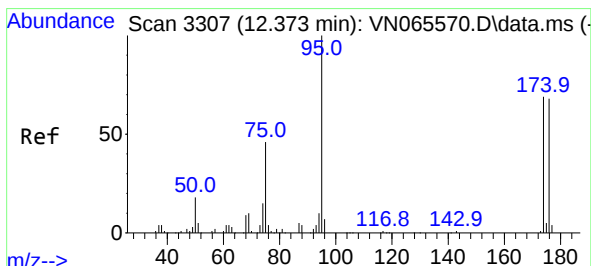
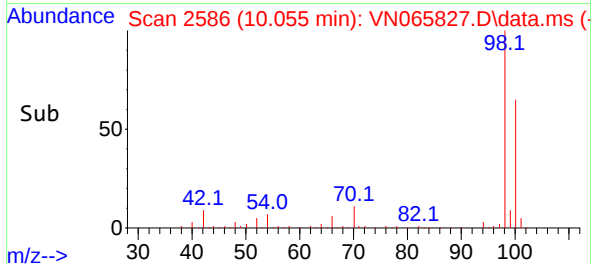
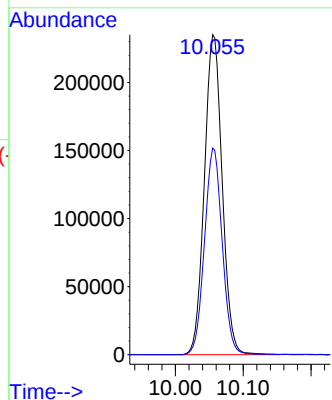
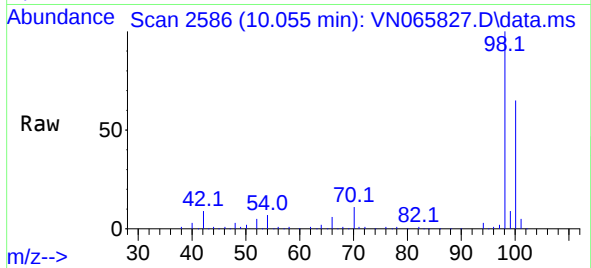




#50
Toluene-d8
Concen: 53.51 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065827.D
Acq: 11 Feb 2021 20:36

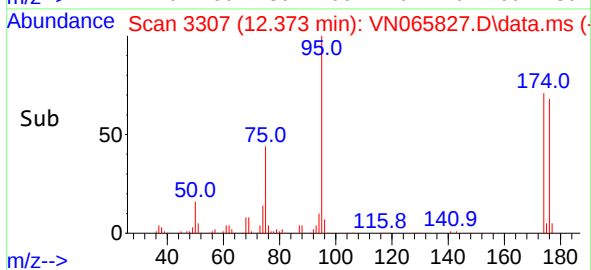
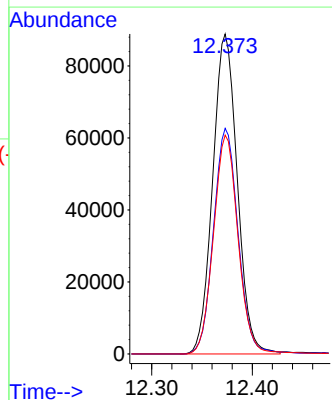
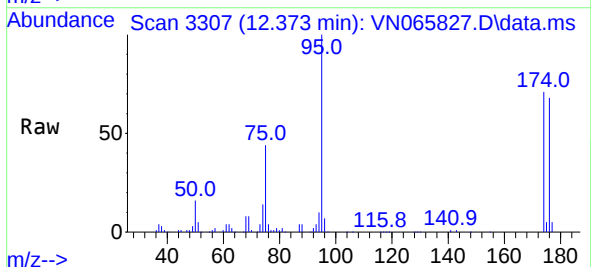
Instrument :
MSVOA_N
ClientSampled :
DRUM-2

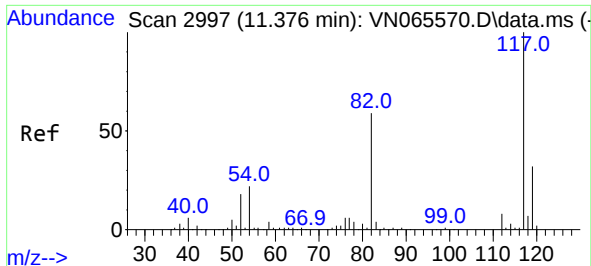
Tgt Ion: 98 Resp: 429421
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 52.23 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065827.D
Acq: 11 Feb 2021 20:36

Tgt Ion: 95 Resp: 150930
Ion Ratio Lower Upper
95 100
174 70.7 0.0 169.0
176 68.5 0.0 162.4

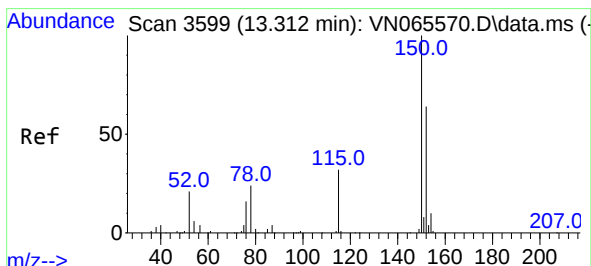
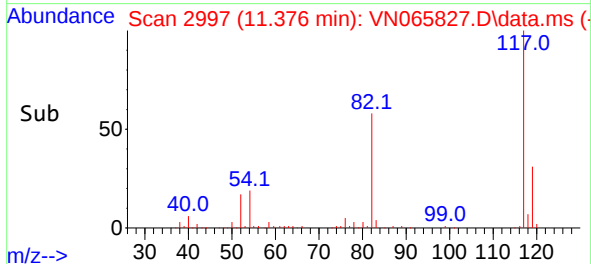
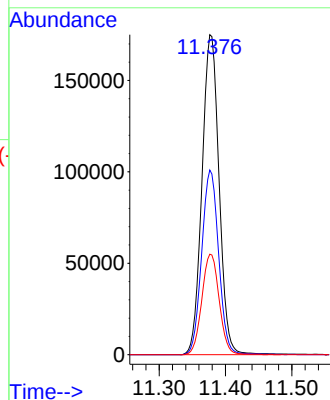
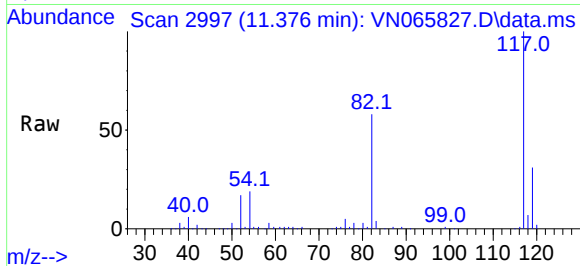




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065827.D
Acq: 11 Feb 2021 20:36

Instrument :
MSVOA_N
ClientSampled :
DRUM-2

Tgt Ion:117 Resp: 313167
Ion Ratio Lower Upper
117 100
82 57.7 43.7 65.5
119 31.4 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: VN065827.D
Acq: 11 Feb 2021 20:36

Tgt Ion:152 Resp: 126520
Ion Ratio Lower Upper
152 100
115 60.9 28.5 85.6
150 159.2 0.0 347.6

