

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065756.D
 Acq On : 8 Feb 2021 15:36
 Operator : JC/MD
 Sample : M1335-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-298-300

Quant Time: Feb 09 00:40:41 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)

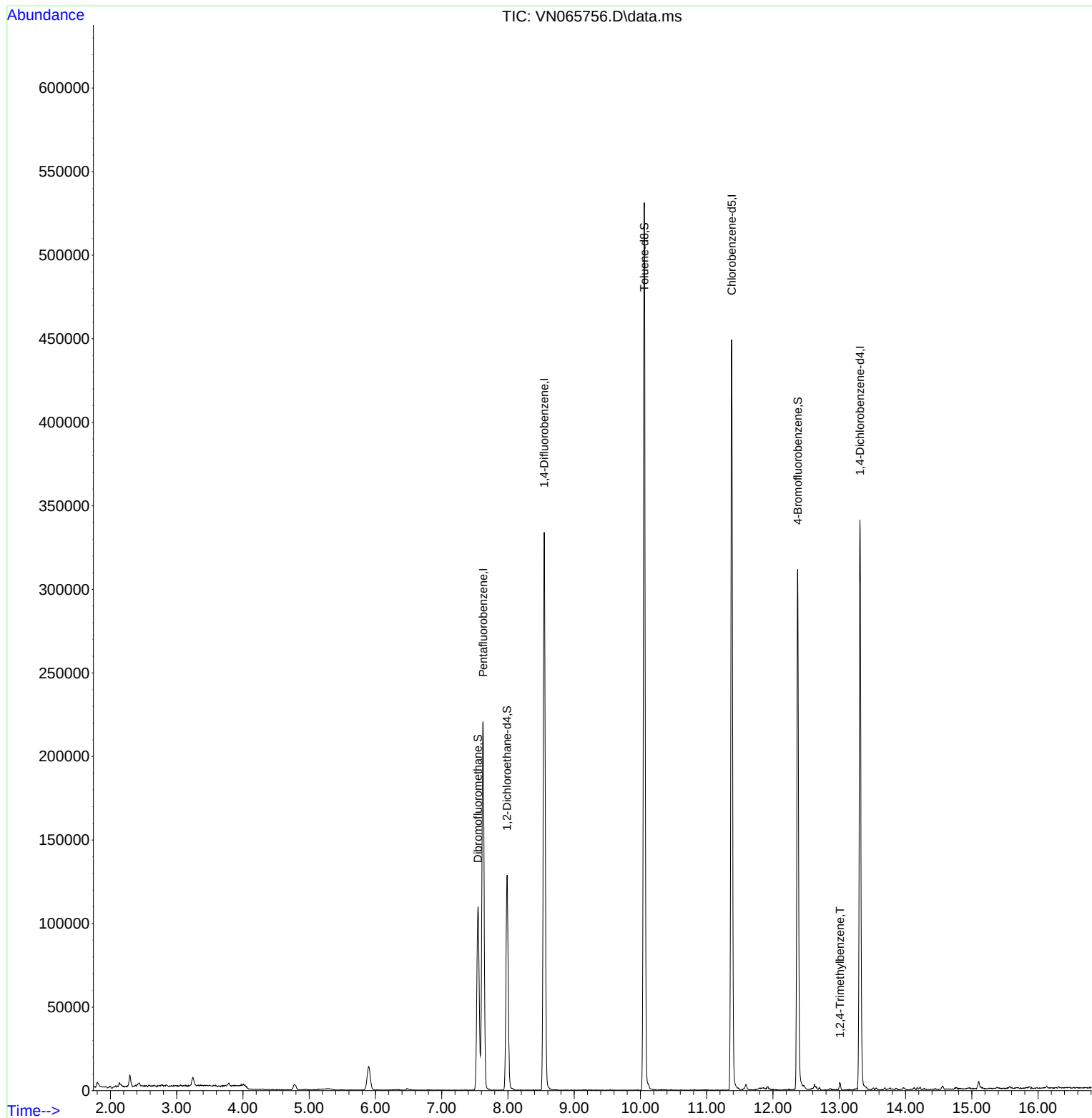
Internal Standards						
1) Pentafluorobenzene	7.624	168	186848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	315198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	279020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	100097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	107830	43.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.74%
35) Dibromofluoromethane	7.547	113	89975	48.17	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.34%
50) Toluene-d8	10.058	98	390124	53.13	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.26%
62) 4-Bromofluorobenzene	12.373	95	126190	47.73	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.46%
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.010	105	3553	0.48	ug/l	Qvalue 96

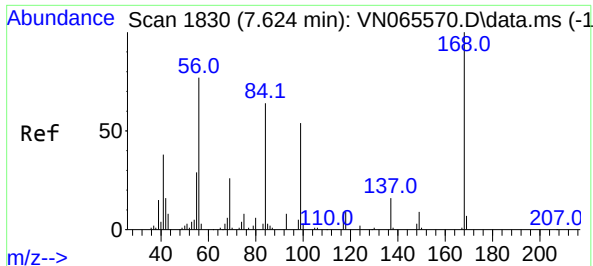
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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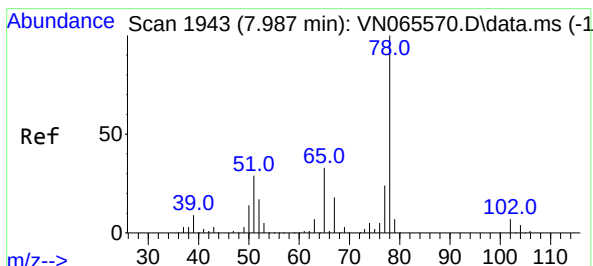
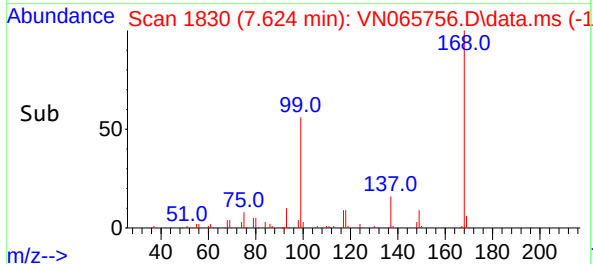
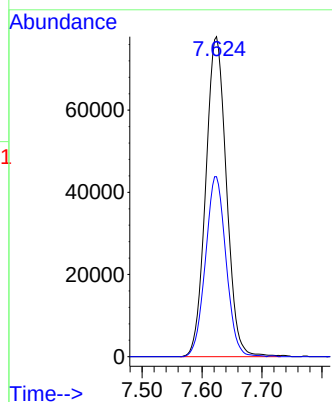
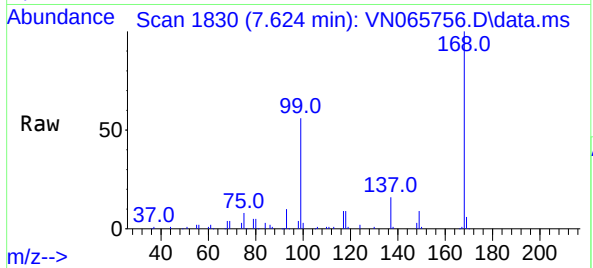




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

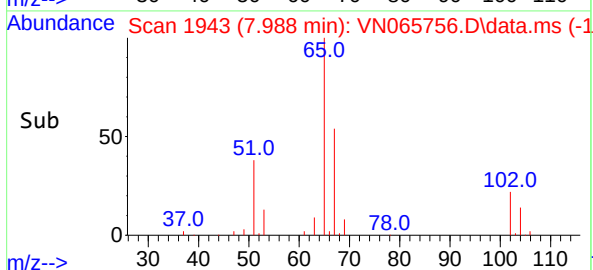
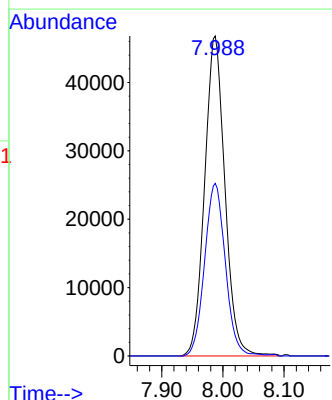
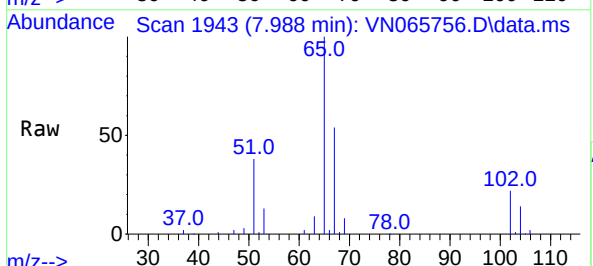
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-298-300

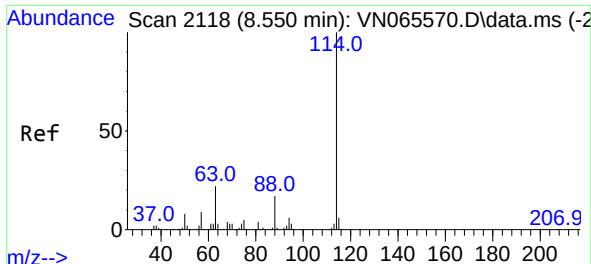
Tgt Ion:168 Resp: 186848
Ion Ratio Lower Upper
168 100
99 56.3 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 43.87 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. 0.001 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

Tgt Ion: 65 Resp: 107830
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2



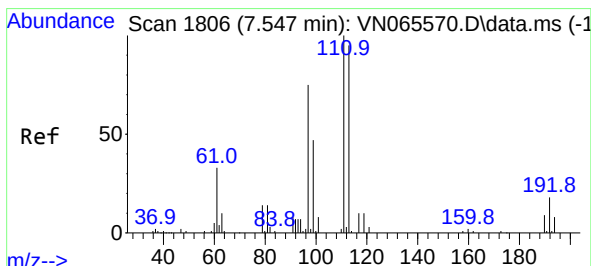
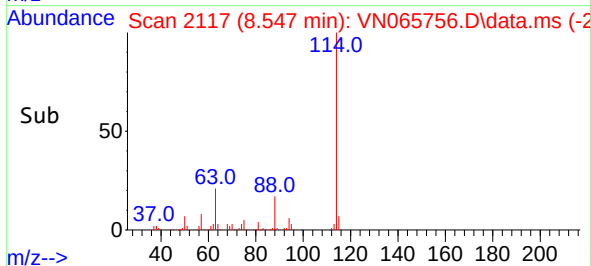
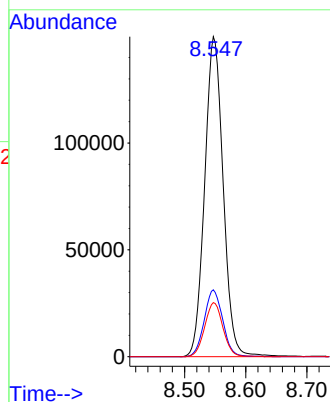
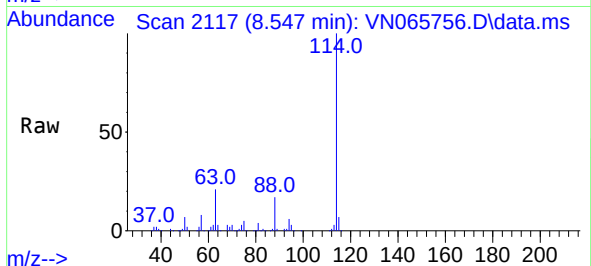


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-298-300

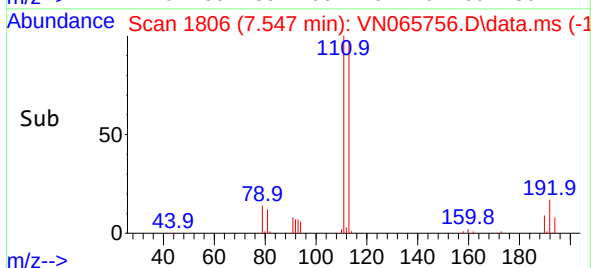
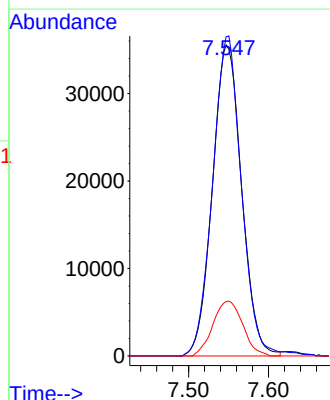
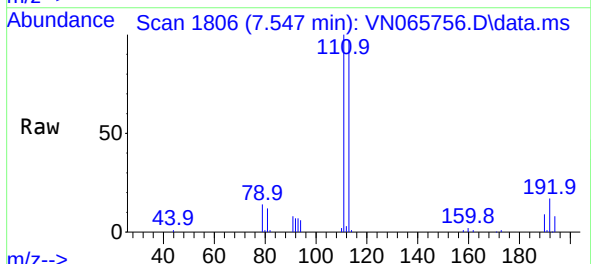
Tgt Ion:114 Resp: 315198
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.9 0.0 30.6

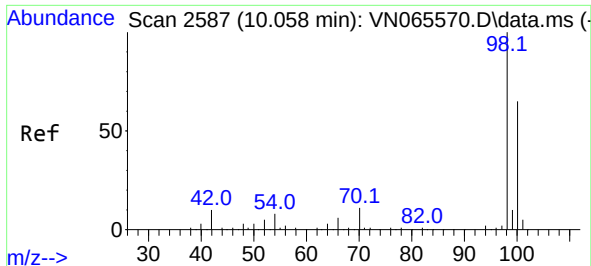


#35

Dibromofluoromethane
Concen: 48.17 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

Tgt Ion:113 Resp: 89975
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 18.1 15.4 23.0

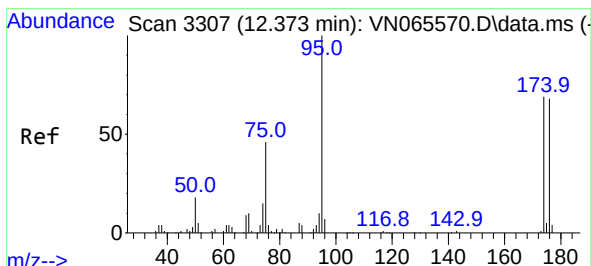
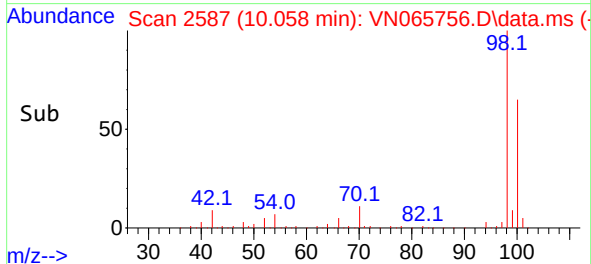
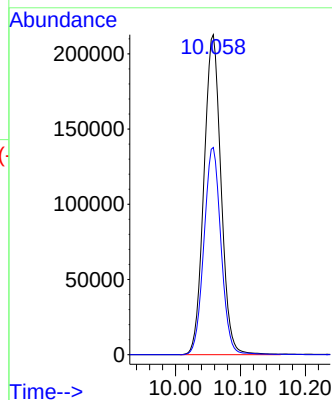
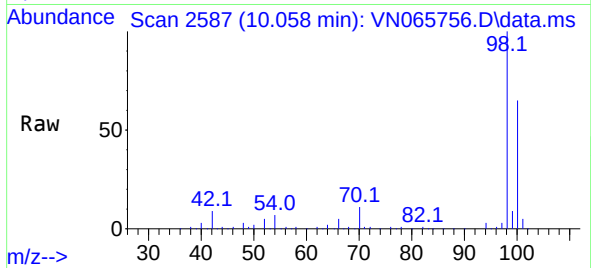




#50
Toluene-d8
Concen: 53.13 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

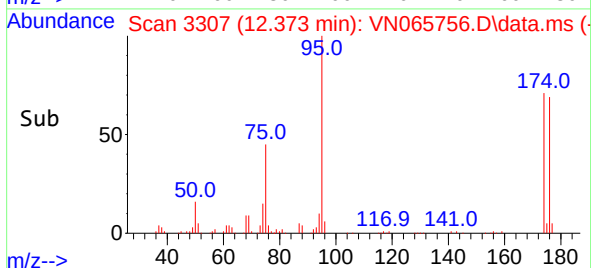
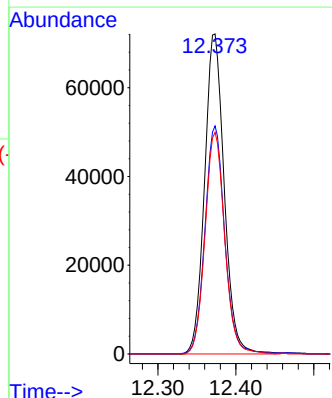
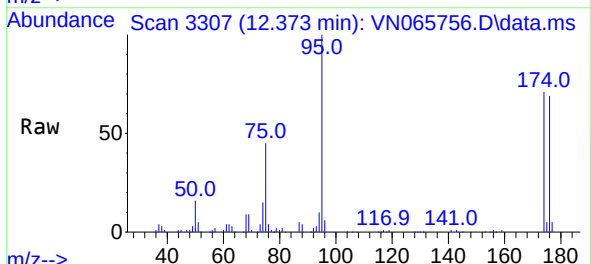
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-298-300

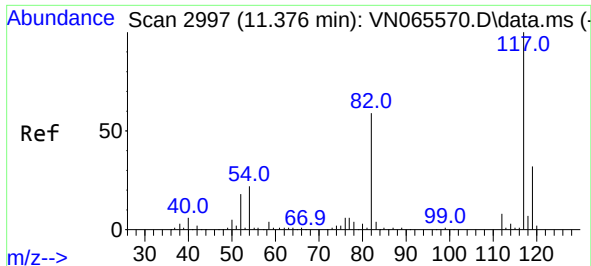
Tgt Ion: 98 Resp: 390124
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.73 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

Tgt Ion: 95 Resp: 126190
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 69.1 0.0 162.4

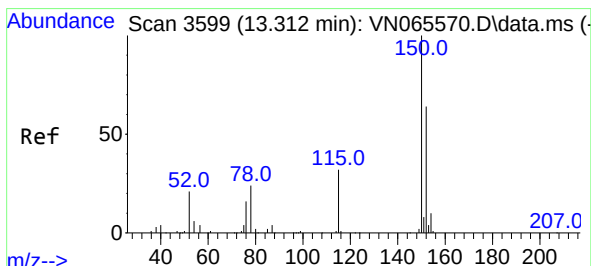
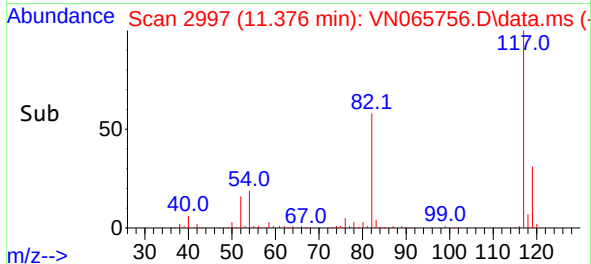
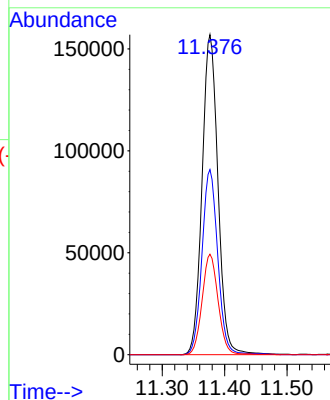
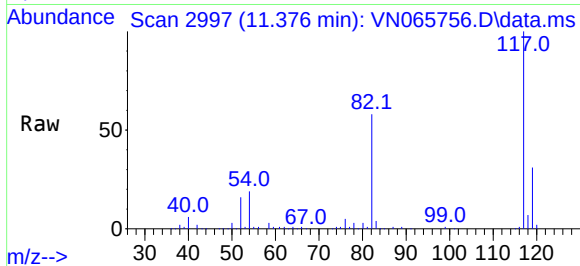




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

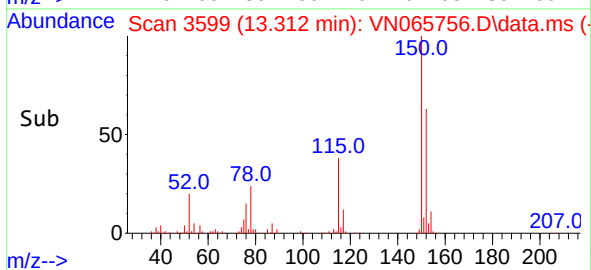
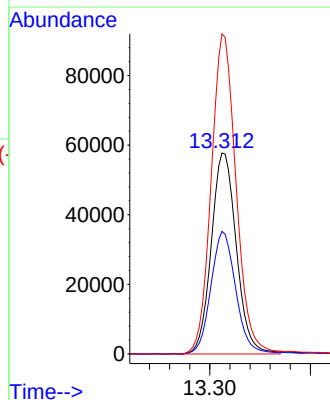
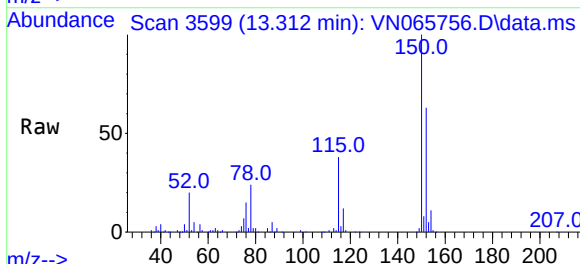
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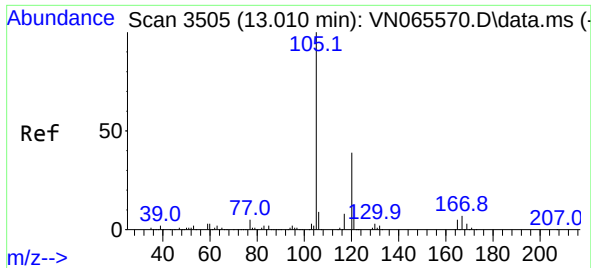
Tgt Ion:117 Resp: 279020
Ion Ratio Lower Upper
117 100
82 57.8 43.7 65.5
119 31.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

Tgt Ion:152 Resp: 100097
Ion Ratio Lower Upper
152 100
115 60.8 28.5 85.6
150 158.1 0.0 347.6





#84
 1,2,4-Trimethylbenzene
 Concen: 0.48 ug/l
 RT: 13.010 min Scan# 3505
 Delta R.T. -0.000 min
 Lab File: VN065756.D
 Acq: 8 Feb 2021 15:36

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-298-300

Tgt Ion:105 Resp: 3553
 Ion Ratio Lower Upper
 105 100
 120 41.9 22.4 67.0

