

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065641.D
 Acq On : 28 Jan 2021 11:23
 Operator : JC/MD
 Sample : VN0128WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBL01

Quant Time: Jan 29 01:20:22 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	209609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	362182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	316714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	111651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	133012	48.23	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.46%
35) Dibromofluoromethane	7.550	113	104718	48.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.58%
50) Toluene-d8	10.058	98	451299	53.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.98%
62) 4-Bromofluorobenzene	12.373	95	148027	48.73	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.46%

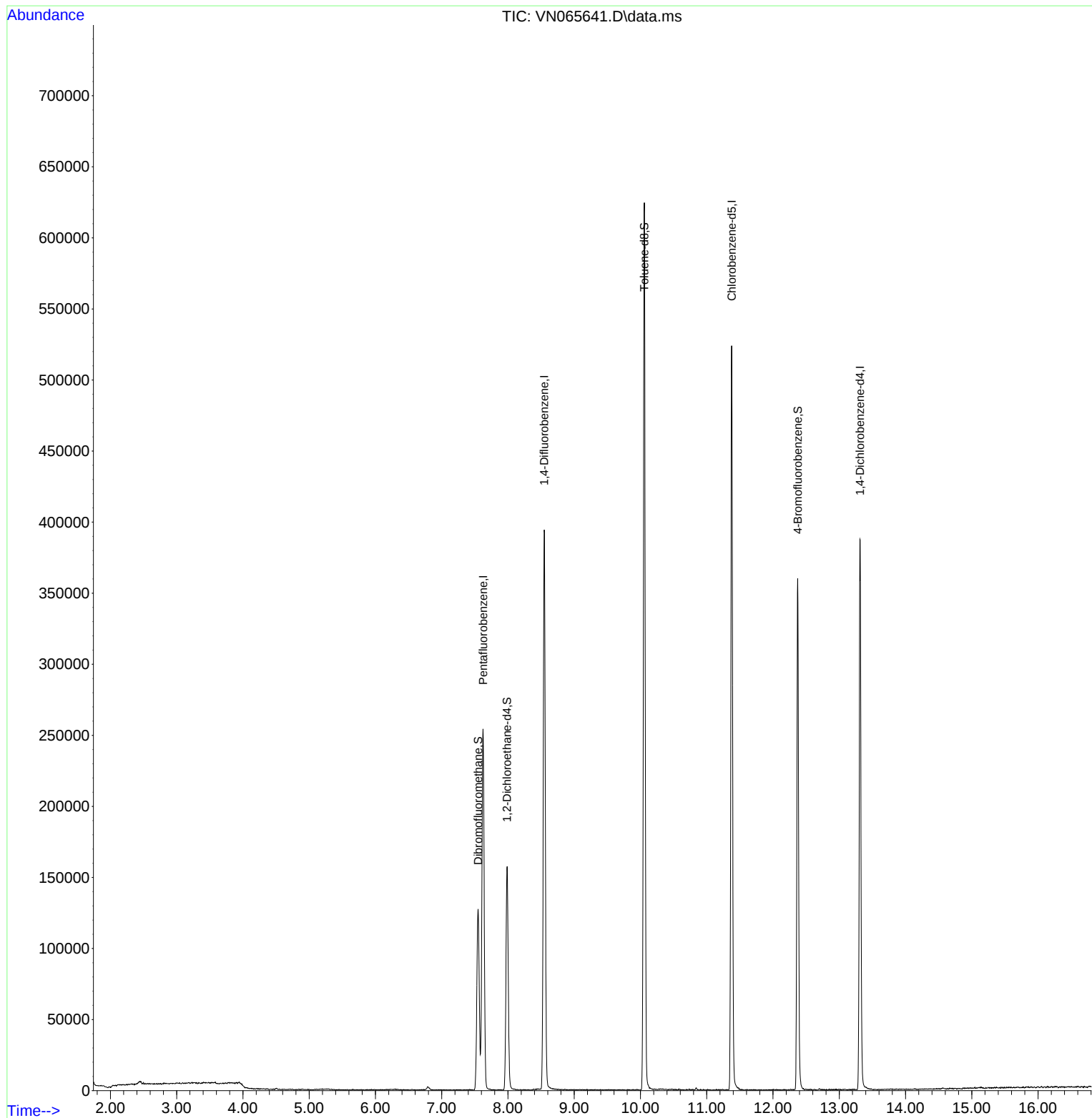
Target Compounds	Qvalue

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

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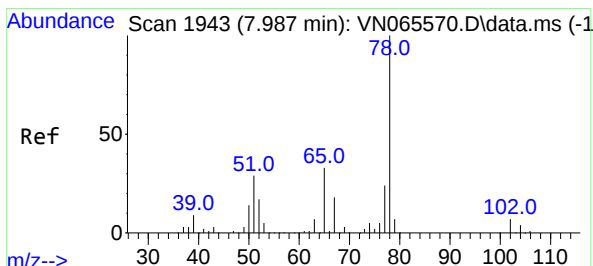
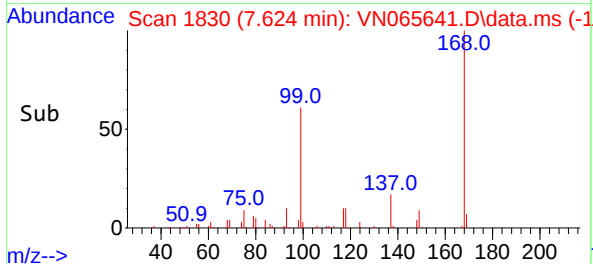
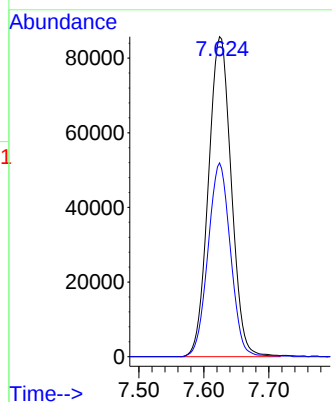
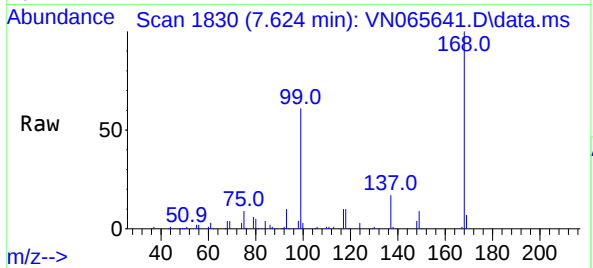




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065641.D
Acq: 28 Jan 2021 11:23

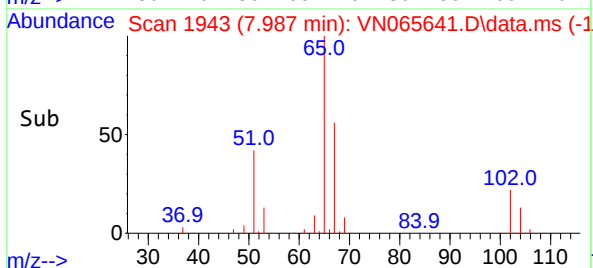
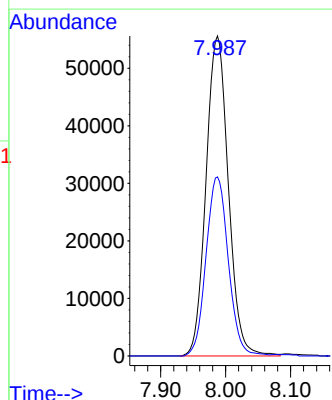
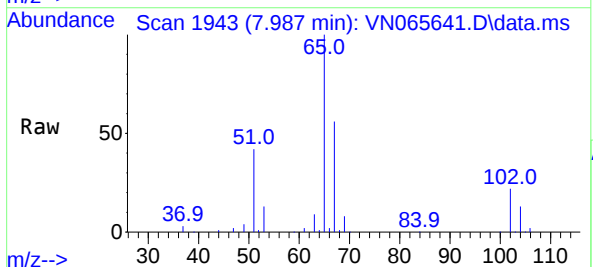
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBL01

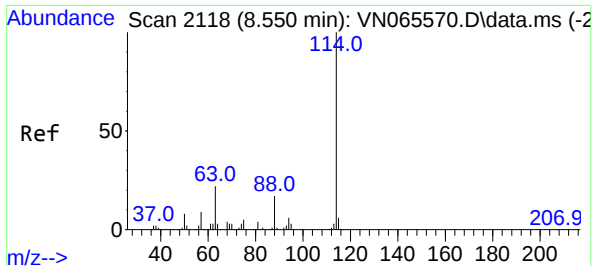
Tgt Ion:168 Resp: 209609
Ion Ratio Lower Upper
168 100
99 60.5 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.23 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065641.D
Acq: 28 Jan 2021 11:23

Tgt Ion: 65 Resp: 133012
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2



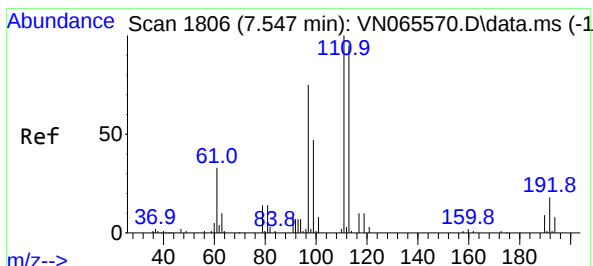
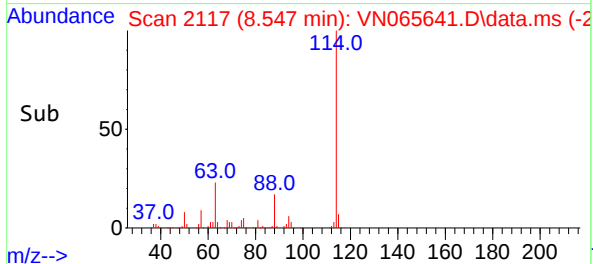
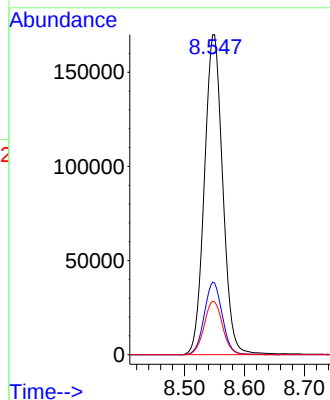
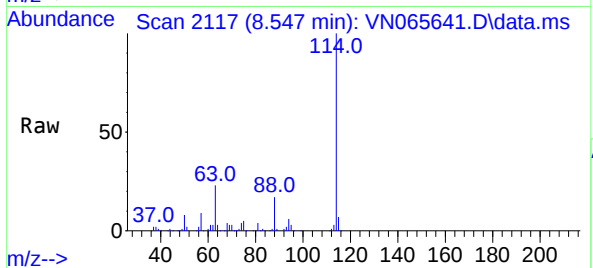


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065641.D
Acq: 28 Jan 2021 11:23

Instrument :
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VN0128WBL01

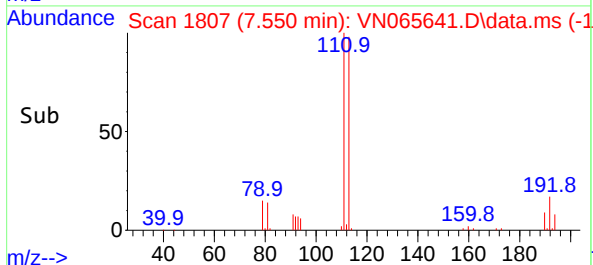
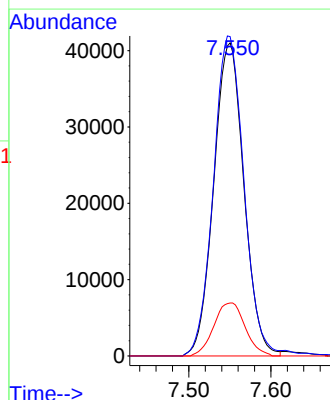
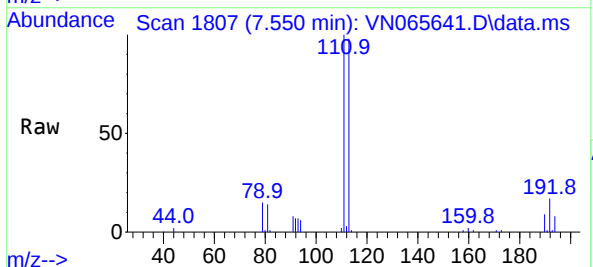
Tgt Ion:114 Resp: 362182
Ion Ratio Lower Upper
114 100
63 22.6 0.0 38.6
88 16.7 0.0 30.6

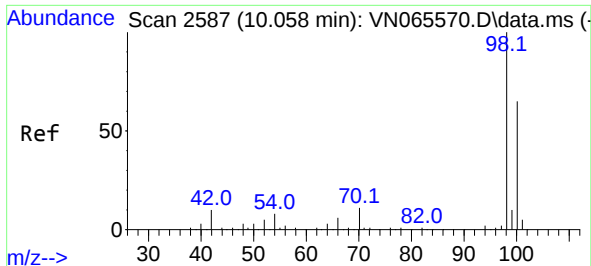


#35

Dibromofluoromethane
Concen: 48.79 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065641.D
Acq: 28 Jan 2021 11:23

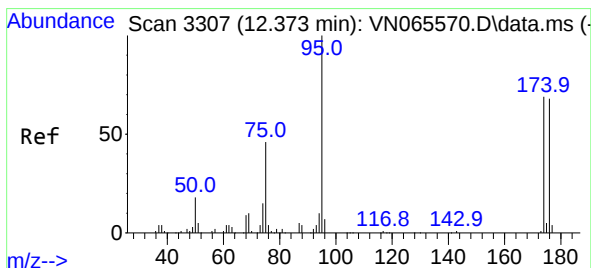
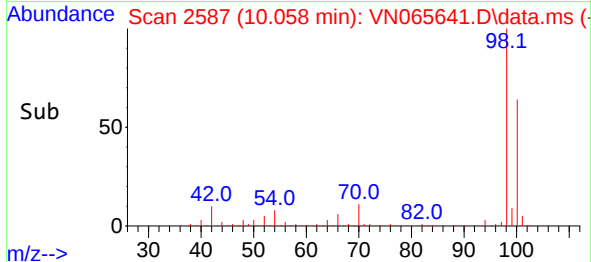
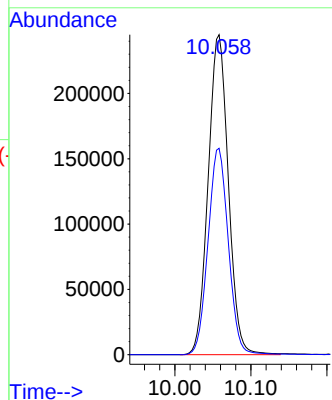
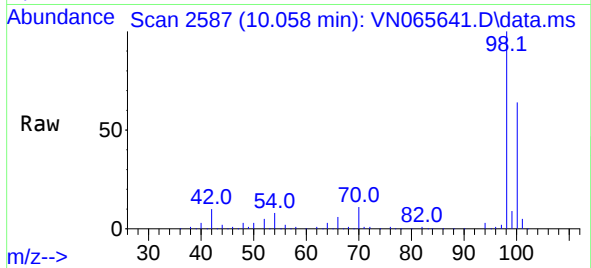
Tgt Ion:113 Resp: 104718
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 17.6 15.4 23.0





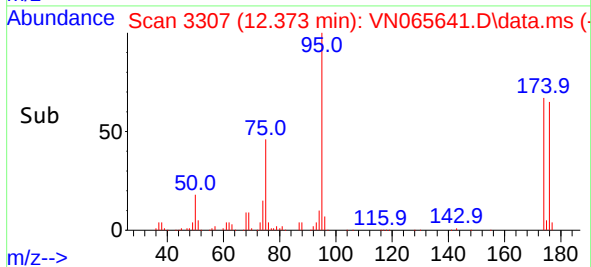
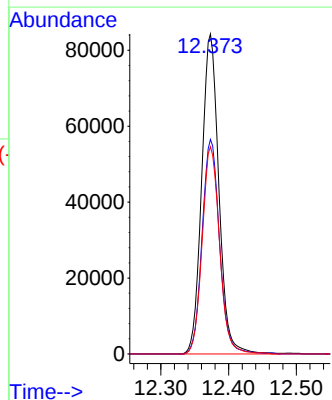
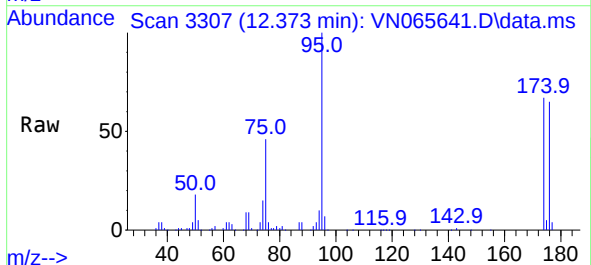
#50
Toluene-d8
Concen: 53.49 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065641.D
Acq: 28 Jan 2021 11:23

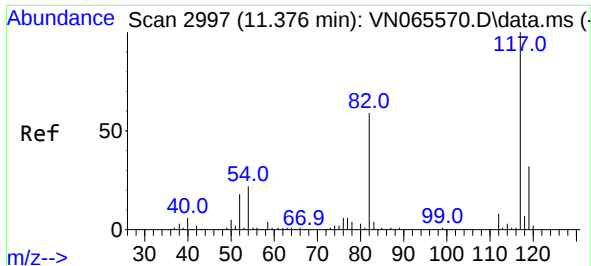
Tgt Ion: 98 Resp: 451299
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.73 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065641.D
Acq: 28 Jan 2021 11:23

Tgt Ion: 95 Resp: 148027
Ion Ratio Lower Upper
95 100
174 68.0 0.0 169.0
176 65.3 0.0 162.4

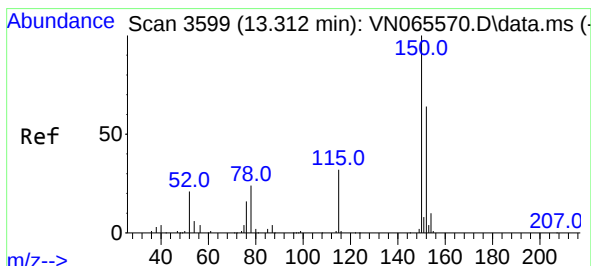
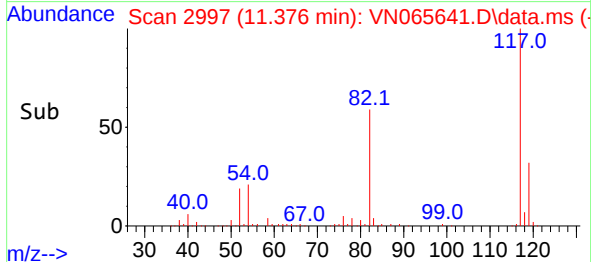
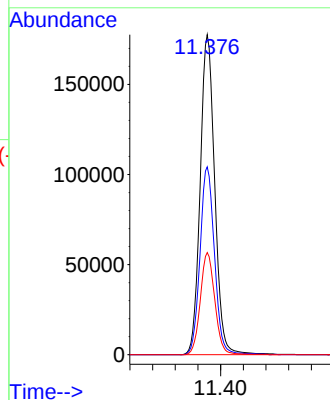
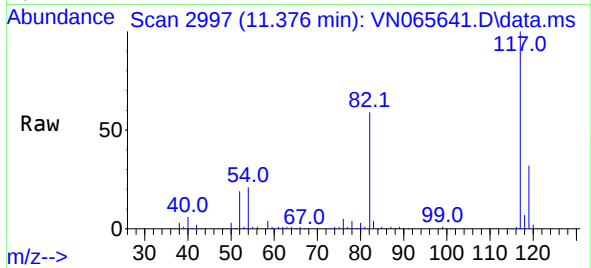




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065641.D
Acq: 28 Jan 2021 11:23

Instrument :
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Tgt Ion:117 Resp: 316714
Ion Ratio Lower Upper
117 100
82 58.7 43.7 65.5
119 31.9 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: VN065641.D
Acq: 28 Jan 2021 11:23

Tgt Ion:152 Resp: 111651
Ion Ratio Lower Upper
152 100
115 61.3 28.5 85.6
150 160.0 0.0 347.6

