

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065931.D
 Acq On : 18 Feb 2021 10:51
 Operator : JC/MD
 Sample : VN0218WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0218WBL01

Quant Time: Feb 19 00:13:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	175734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	294999	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	264719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	94745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	125029	50.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.76%
35) Dibromofluoromethane	7.550	113	96277	52.73	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.46%
50) Toluene-d8	10.058	98	398146	53.13	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.26%
62) 4-Bromofluorobenzene	12.373	95	130743	46.47	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.94%

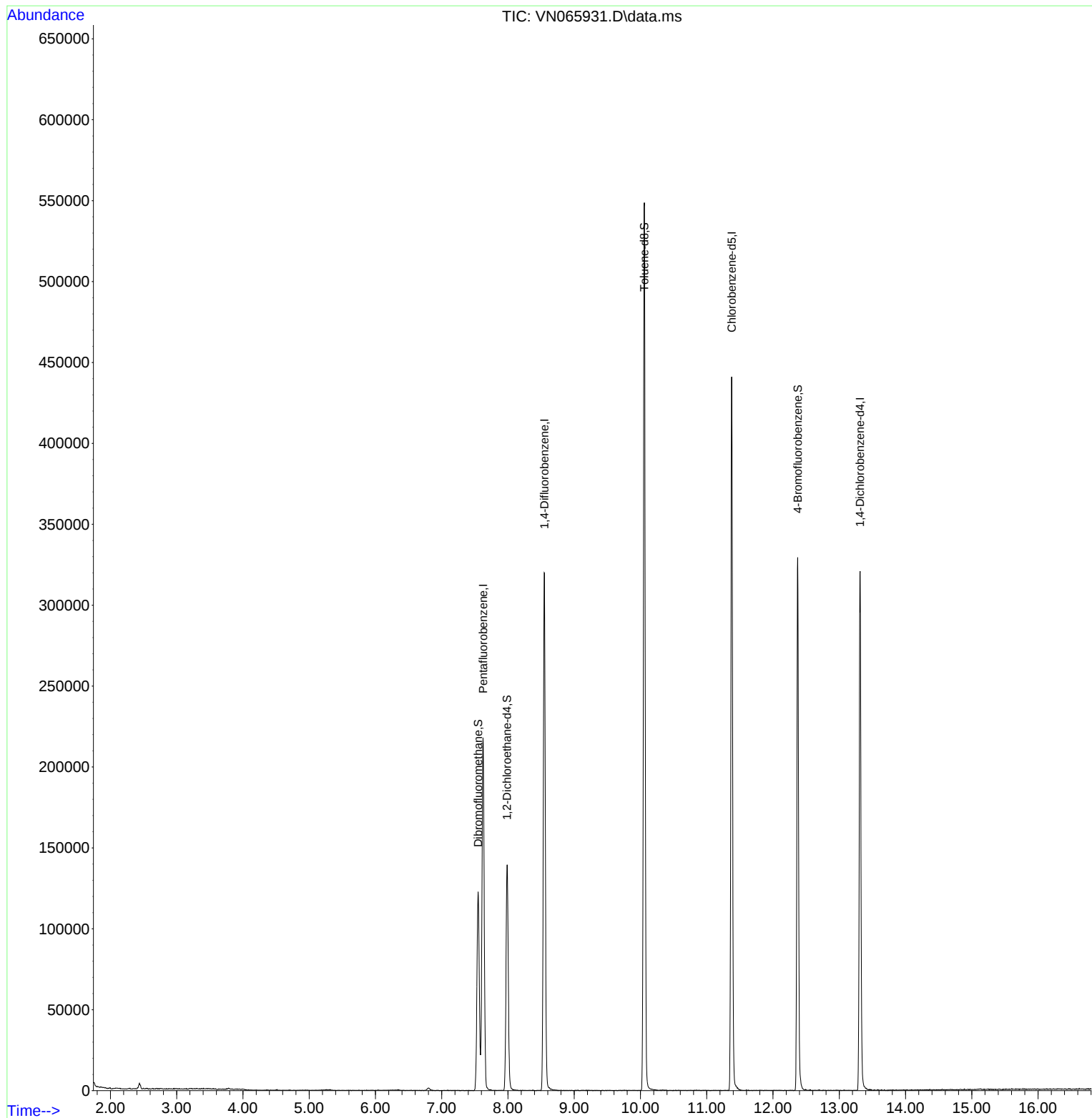
Target Compounds	Qvalue

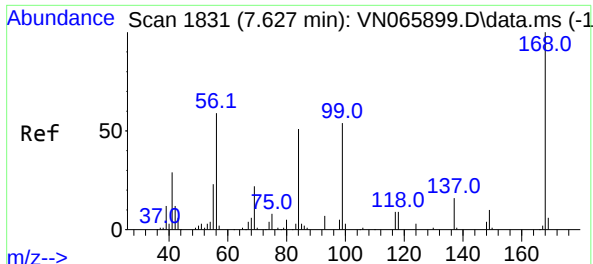
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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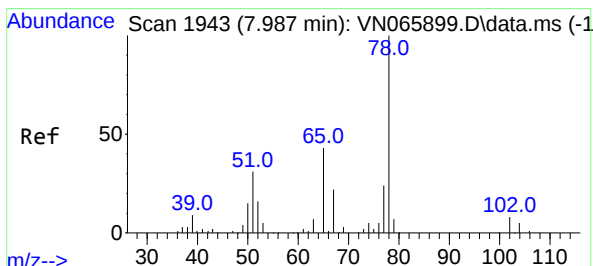
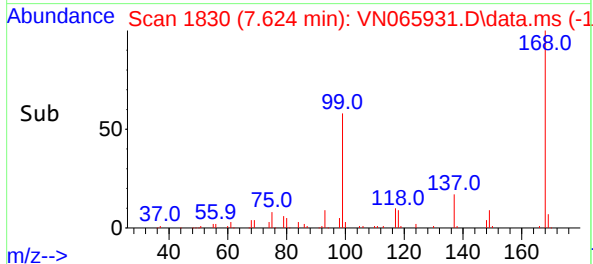
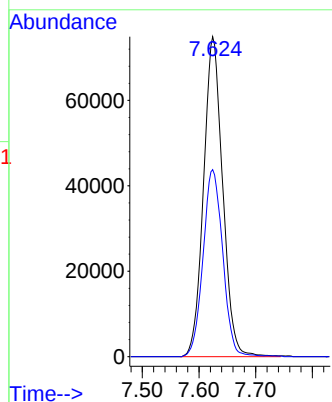
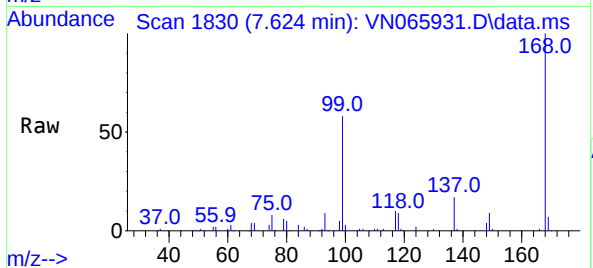




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065931.D
Acq: 18 Feb 2021 10:51

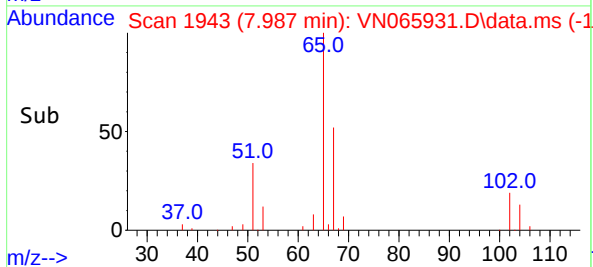
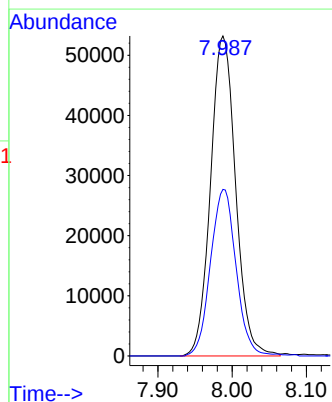
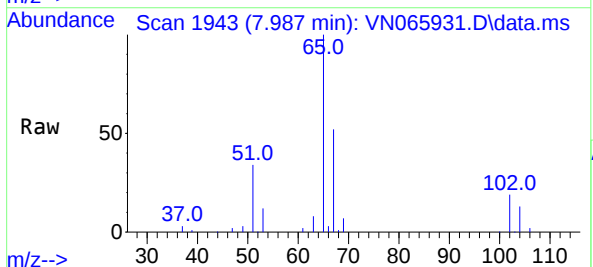
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBL01

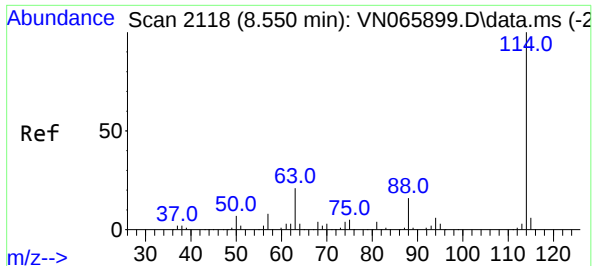
Tgt Ion:168 Resp: 175734
Ion Ratio Lower Upper
168 100
99 58.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 50.88 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065931.D
Acq: 18 Feb 2021 10:51

Tgt Ion: 65 Resp: 125029
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

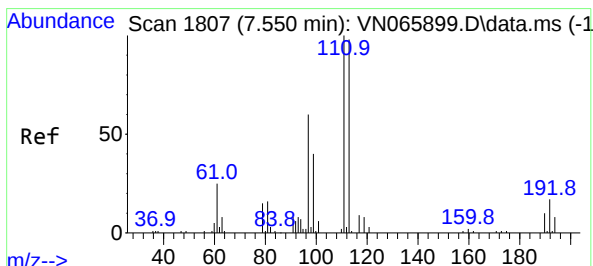
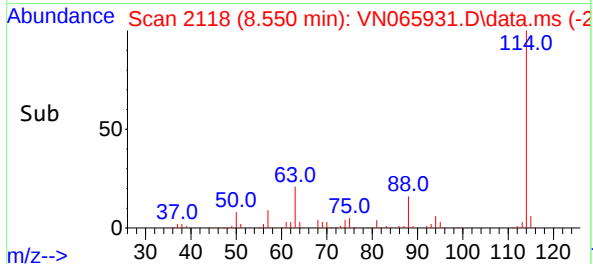
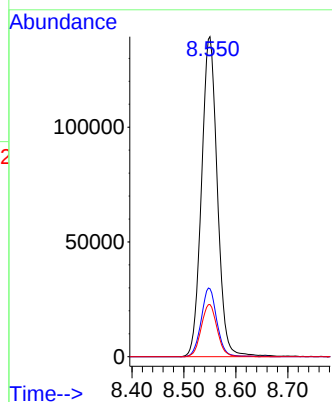
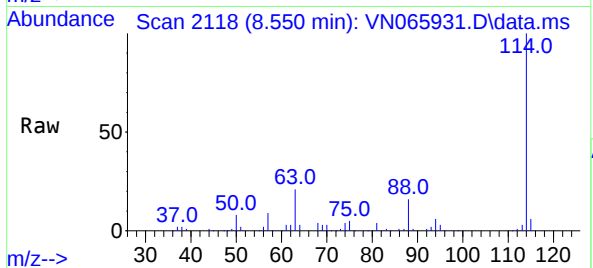




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065931.D
Acq: 18 Feb 2021 10:51

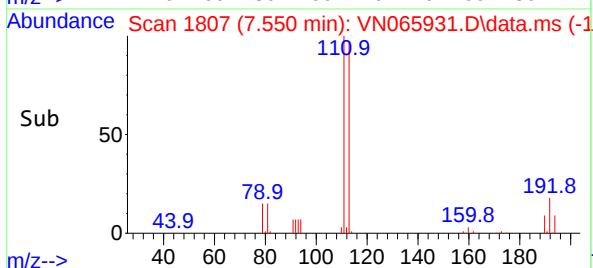
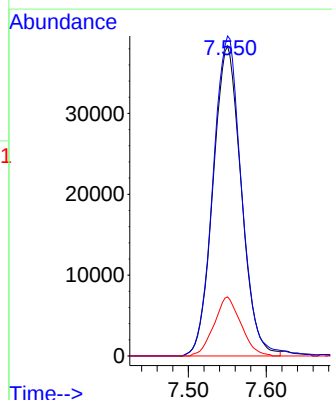
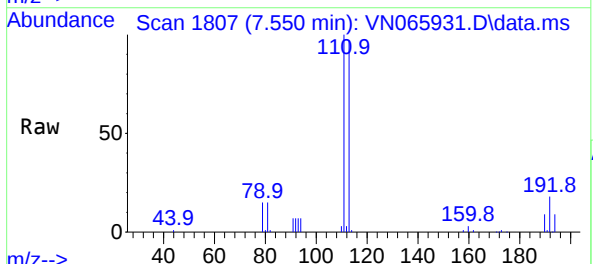
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VN0218WBL01

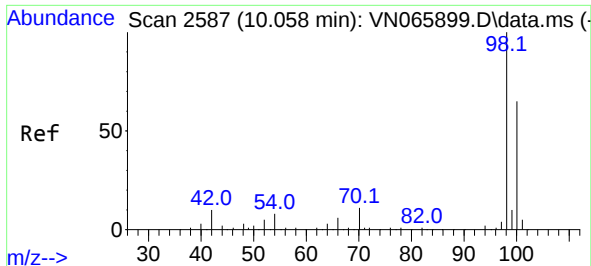
Tgt Ion:114 Resp: 294999
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.73 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065931.D
Acq: 18 Feb 2021 10:51

Tgt Ion:113 Resp: 96277
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.2
192 18.2 15.4 23.0

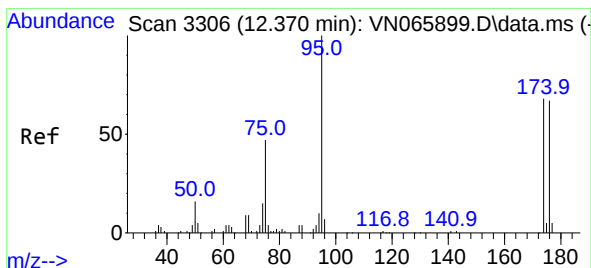
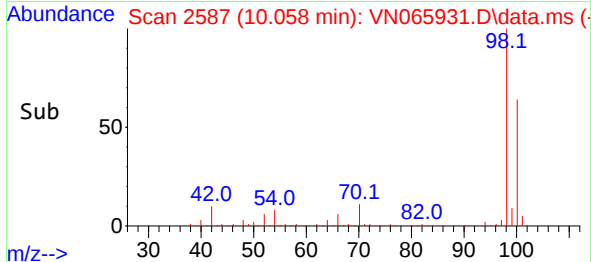
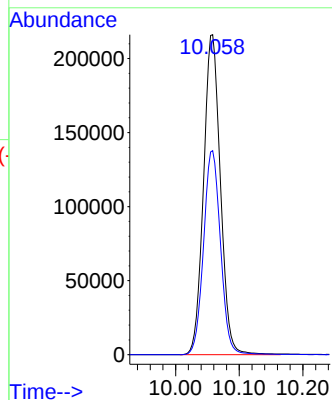
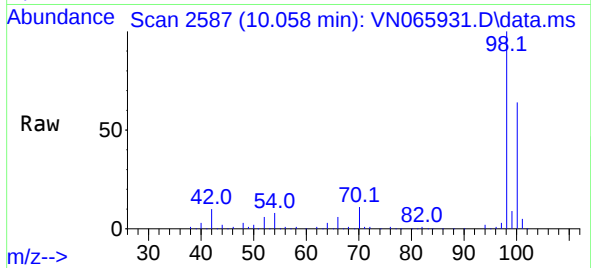




#50
Toluene-d8
Concen: 53.13 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065931.D
Acq: 18 Feb 2021 10:51

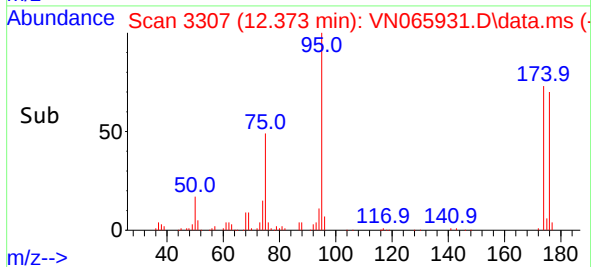
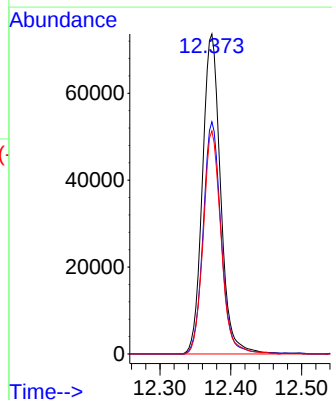
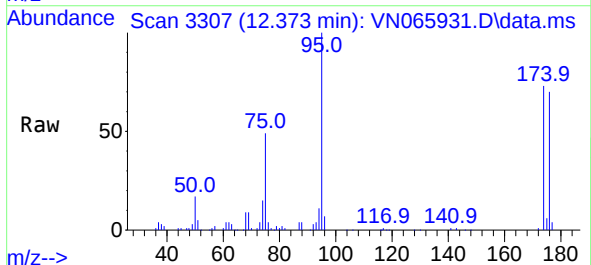
Instrument :
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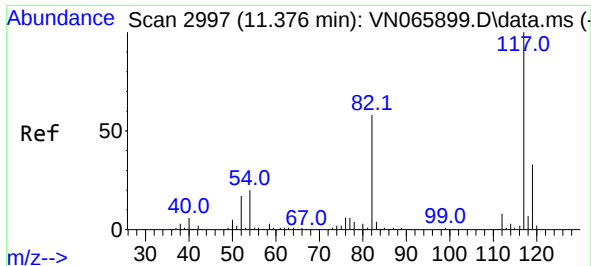
Tgt Ion: 98 Resp: 398146
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.47 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065931.D
Acq: 18 Feb 2021 10:51

Tgt Ion: 95 Resp: 130743
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 68.5 0.0 162.4

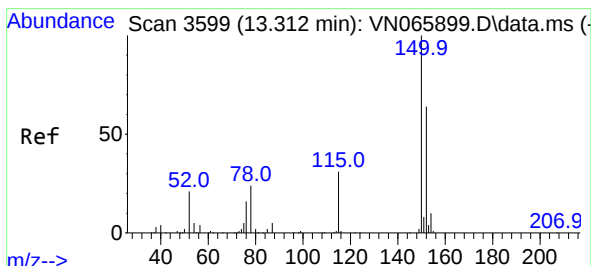
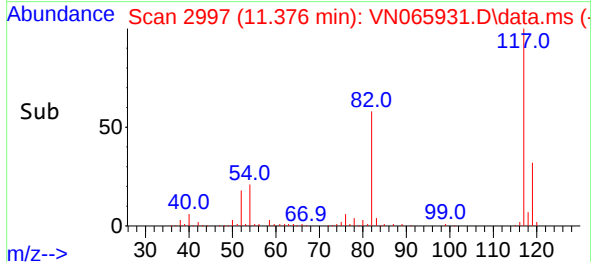
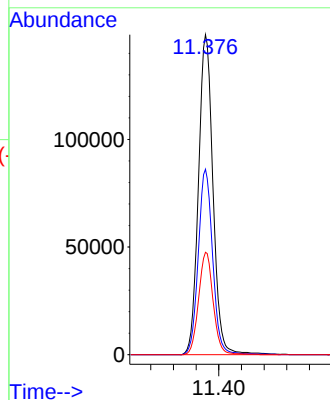
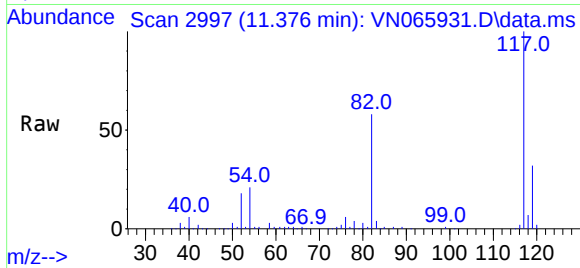




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065931.D
Acq: 18 Feb 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBL01

Tgt Ion:117 Resp: 264719
Ion Ratio Lower Upper
117 100
82 57.9 43.7 65.5
119 32.0 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: VN065931.D
Acq: 18 Feb 2021 10:51

Tgt Ion:152 Resp: 94745
Ion Ratio Lower Upper
152 100
115 61.2 28.5 85.6
150 156.7 0.0 347.6

