

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065978.D
 Acq On : 23 Feb 2021 11:52
 Operator : JC/MD
 Sample : VN0223WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBL01

Quant Time: Feb 24 00:31:56 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	7.630	168	149977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	247069	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	223457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	92109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	95805	45.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.36%
35) Dibromofluoromethane	7.553	113	73565	48.11	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.22%
50) Toluene-d8	10.058	98	302042	48.12	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.24%
62) 4-Bromofluorobenzene	12.373	95	106798	45.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.64%

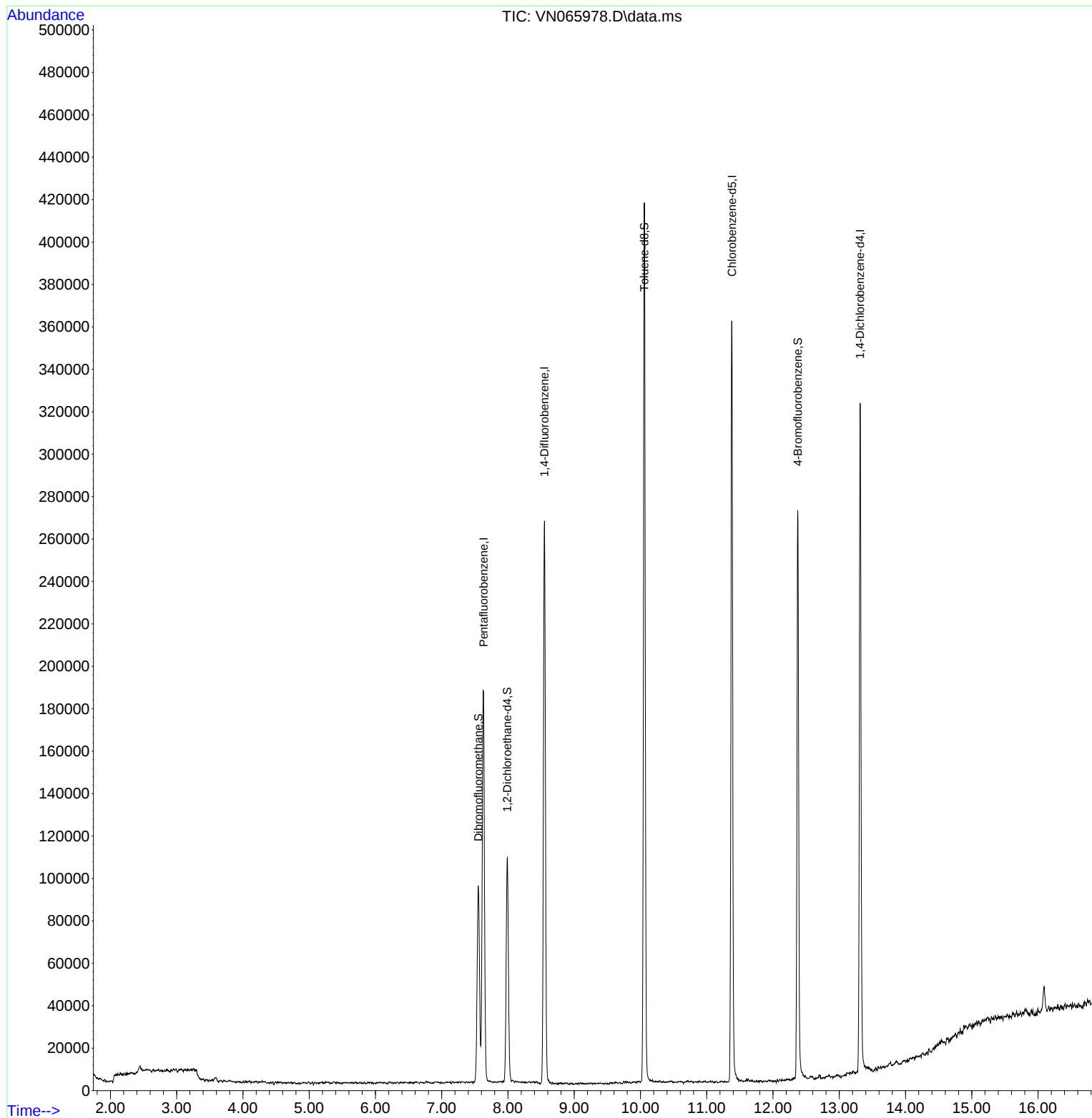
Target Compounds	Qvalue

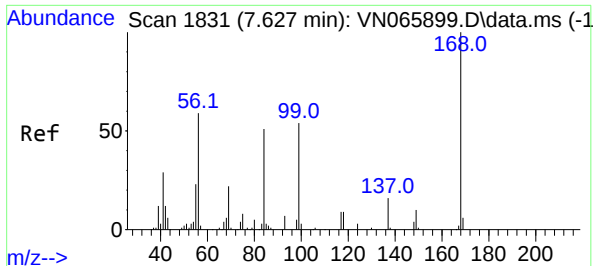
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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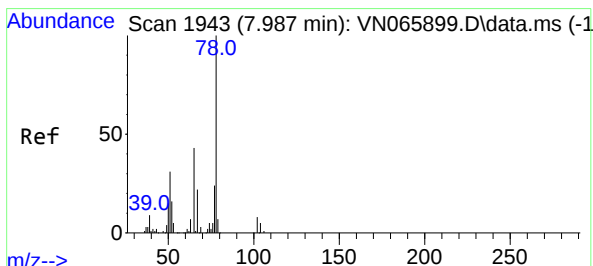
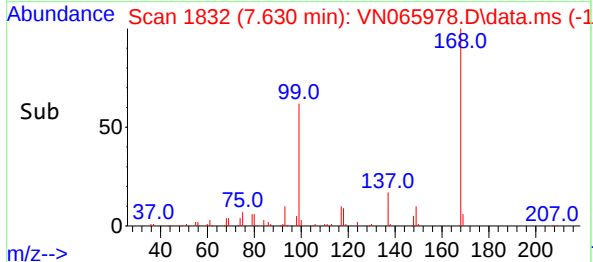
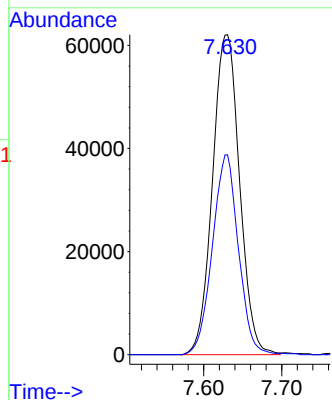
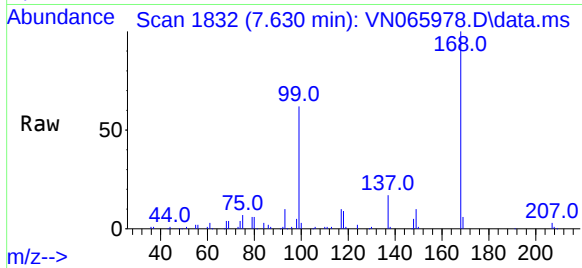




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065978.D
Acq: 23 Feb 2021 11:52

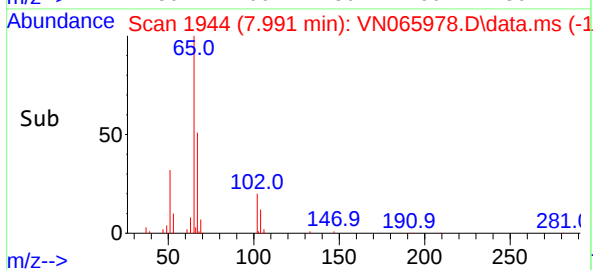
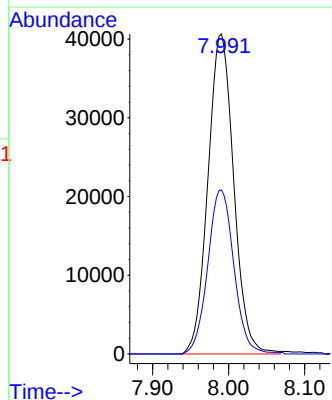
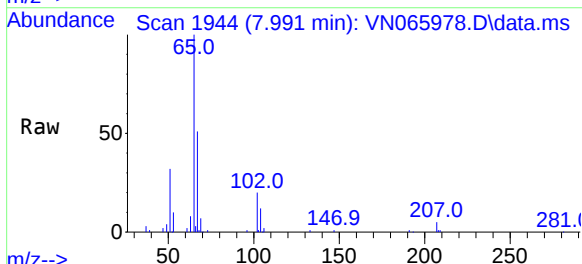
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBL01

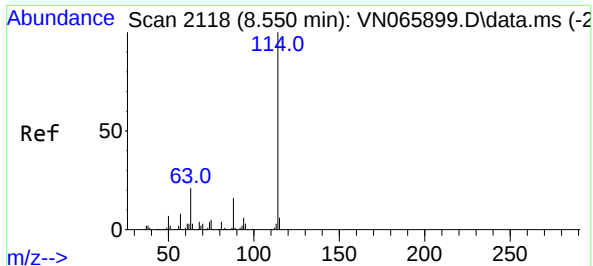
Tgt Ion:168 Resp: 149977
Ion Ratio Lower Upper
168 100
99 62.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.68 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065978.D
Acq: 23 Feb 2021 11:52

Tgt Ion: 65 Resp: 95805
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.2

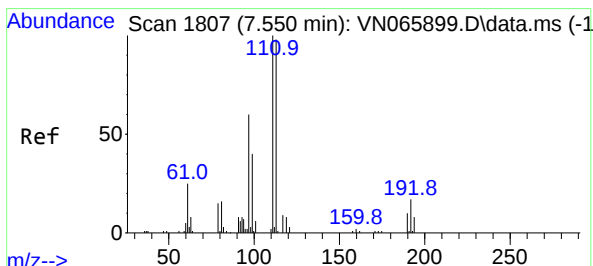
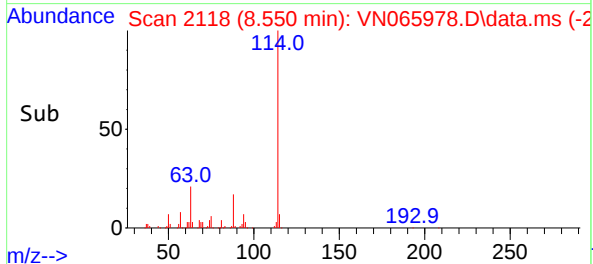
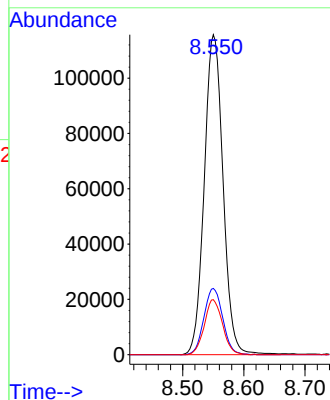
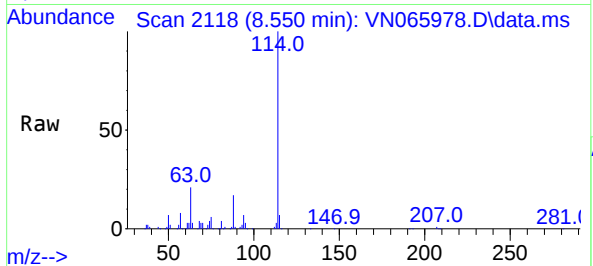




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065978.D
Acq: 23 Feb 2021 11:52

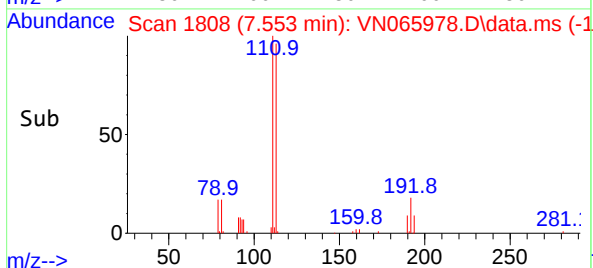
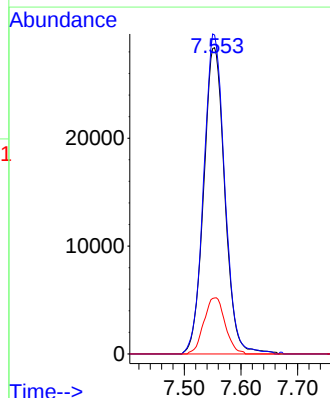
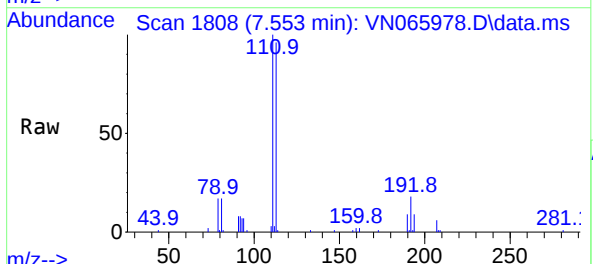
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBL01

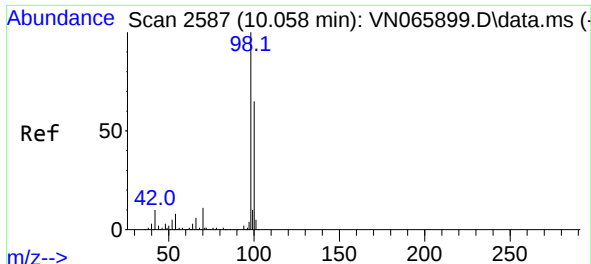
Tgt Ion:	114	Resp:	247069
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	38.6
88	17.2	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.11 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065978.D
Acq: 23 Feb 2021 11:52

Tgt Ion:	113	Resp:	73565
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	18.4	15.4	23.0

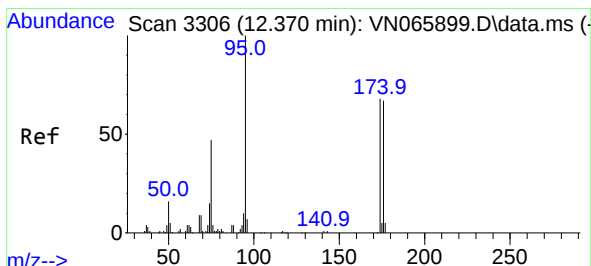
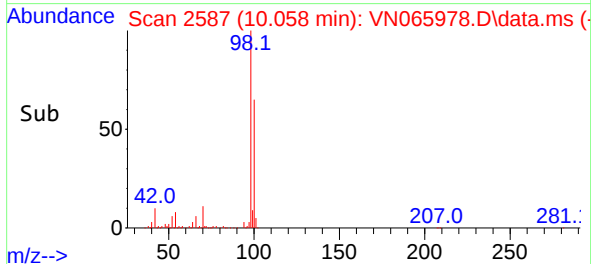
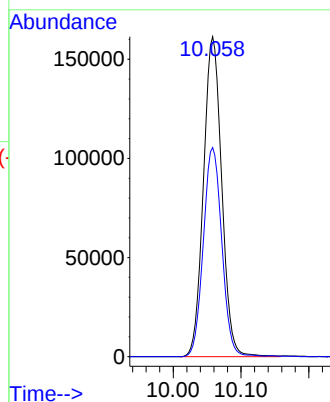
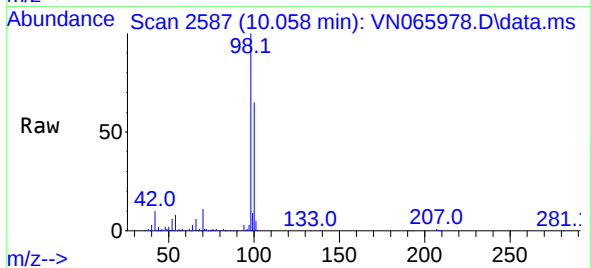




#50
Toluene-d8
Concen: 48.12 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065978.D
Acq: 23 Feb 2021 11:52

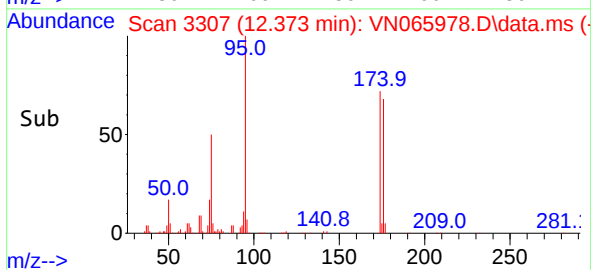
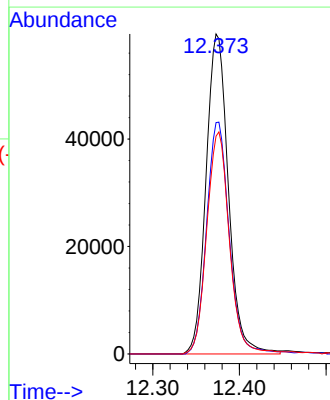
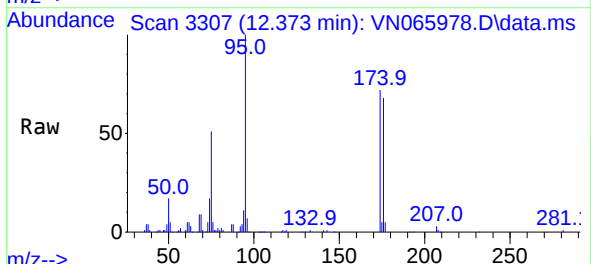
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBL01

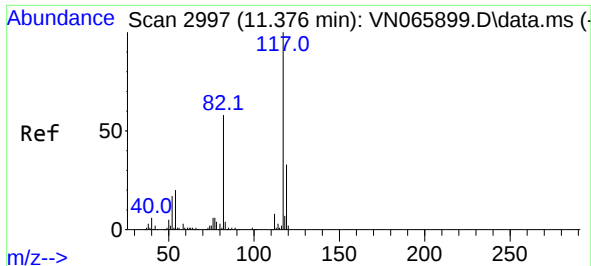
Tgt Ion: 98 Resp: 302042
Ion Ratio Lower Upper
98 100
100 66.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.32 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065978.D
Acq: 23 Feb 2021 11:52

Tgt Ion: 95 Resp: 106798
Ion Ratio Lower Upper
95 100
174 73.4 0.0 169.0
176 70.2 0.0 162.4



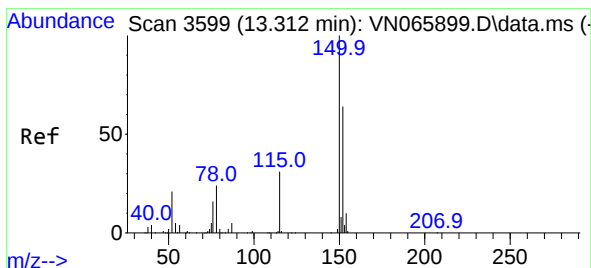
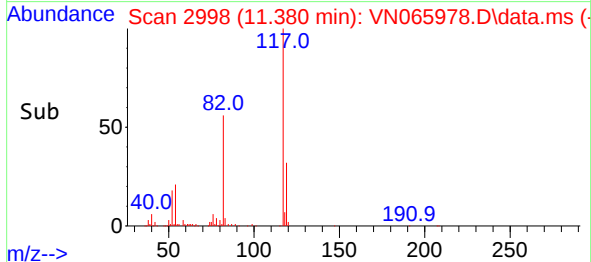
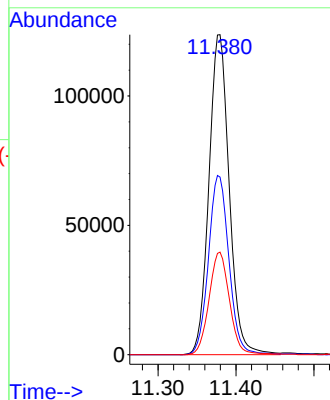
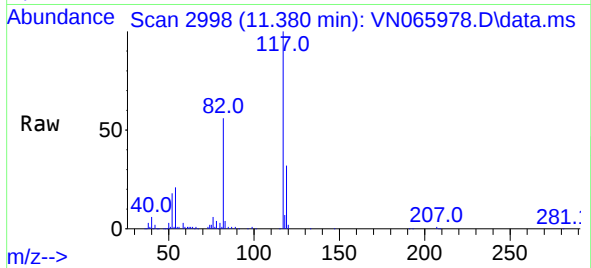


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065978.D
Acq: 23 Feb 2021 11:52

Instrument :
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ClientSampleId :
VN0223WBL01

Tgt Ion:117 Resp: 223457

Ion	Ratio	Lower	Upper
117	100		
82	55.5	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: VN065978.D
Acq: 23 Feb 2021 11:52

Tgt Ion:152 Resp: 92109

Ion	Ratio	Lower	Upper
152	100		
115	62.7	28.5	85.6
150	157.0	0.0	347.6

