

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN065994.D
 Acq On : 24 Feb 2021 11:00
 Operator : JC/MD
 Sample : VN0224WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBL01

Quant Time: Feb 25 02:10:39 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	7.627	168	141074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	233899	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	210410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	85351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	91546	46.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.80%
35) Dibromofluoromethane	7.553	113	69861	48.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.52%
50) Toluene-d8	10.058	98	286242	48.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.34%
62) 4-Bromofluorobenzene	12.373	95	102723	46.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.10%

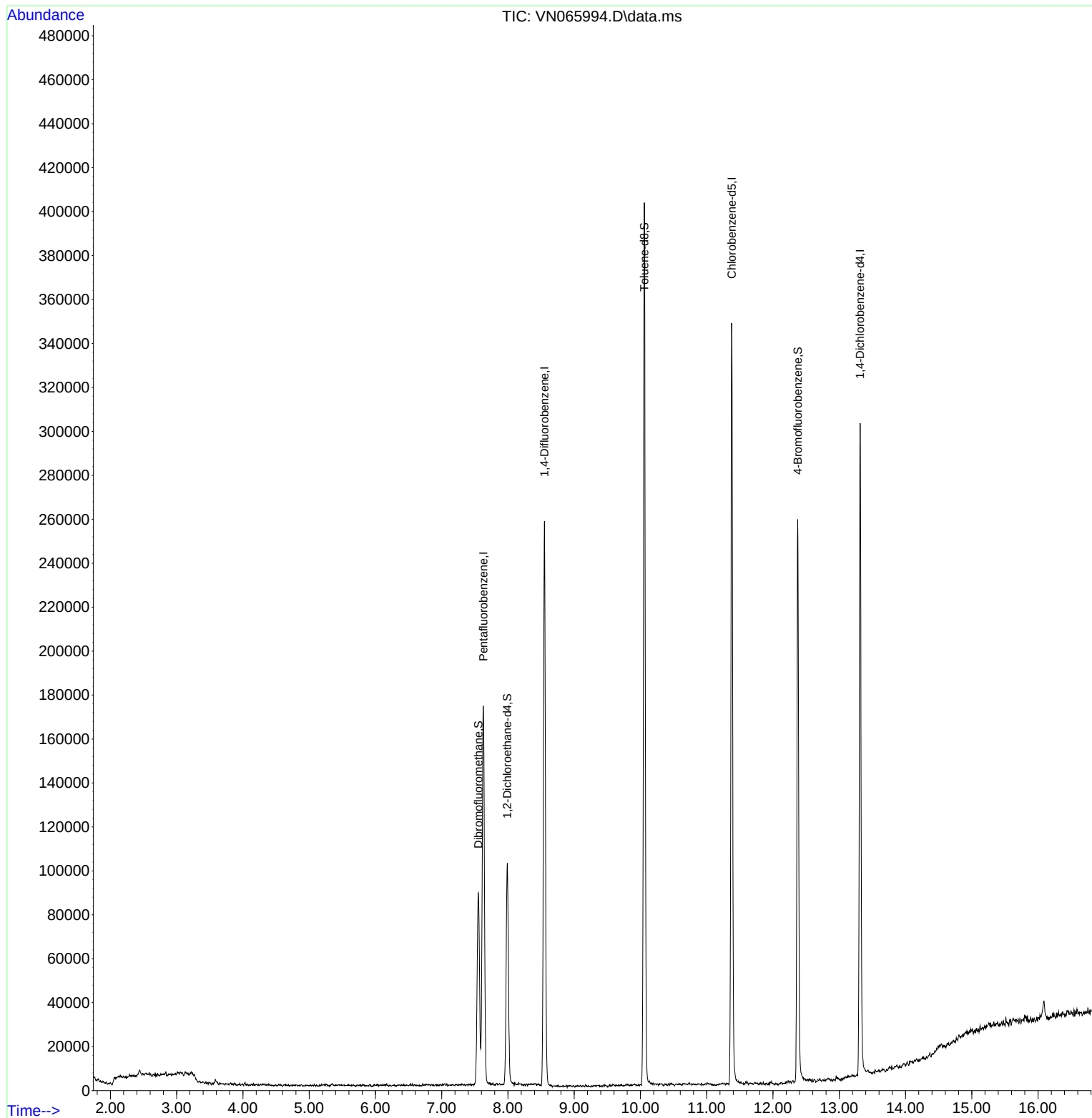
Target Compounds	Qvalue

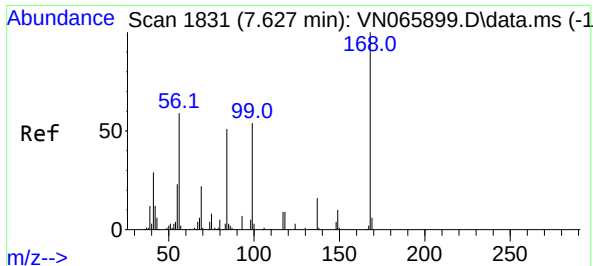
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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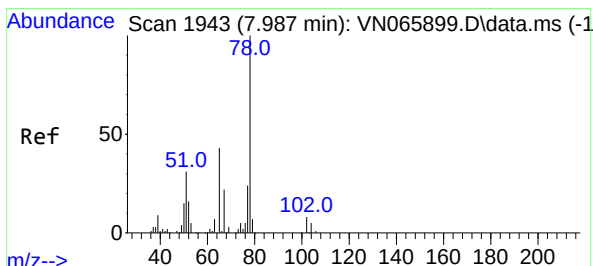
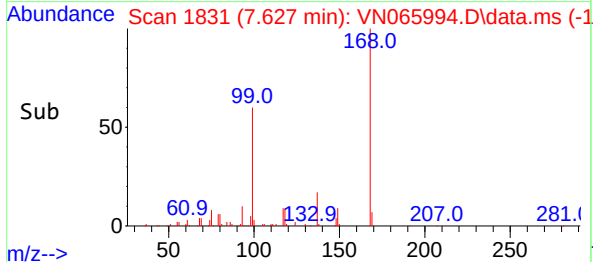
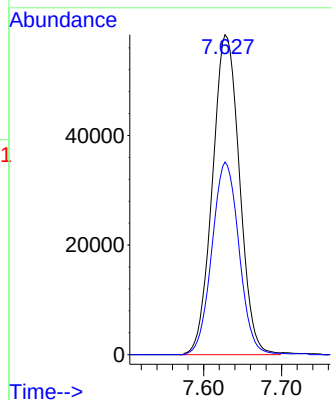
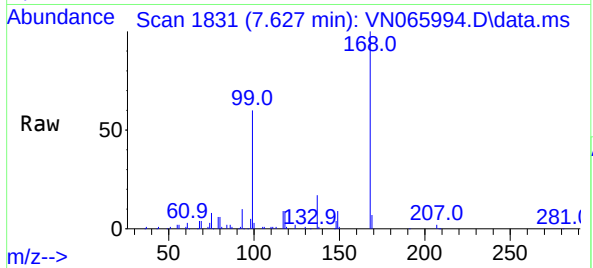




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

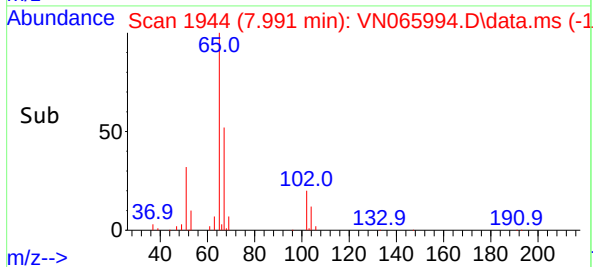
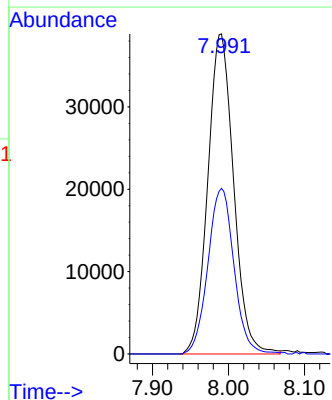
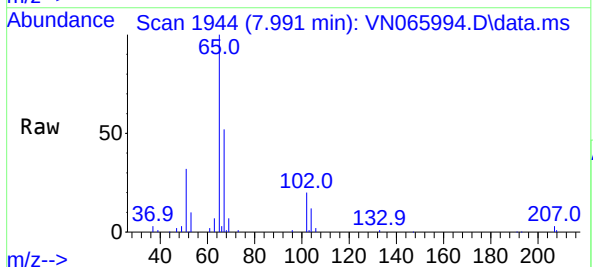
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBL01

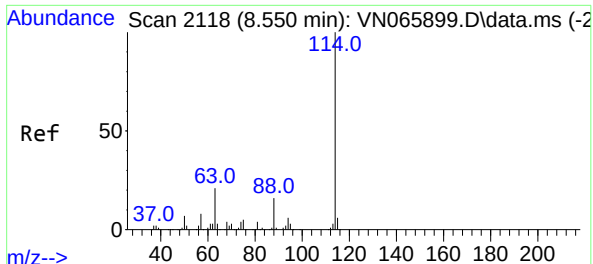
Tgt Ion:168 Resp: 141074
Ion Ratio Lower Upper
168 100
99 60.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.40 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Tgt Ion: 65 Resp: 91546
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.2



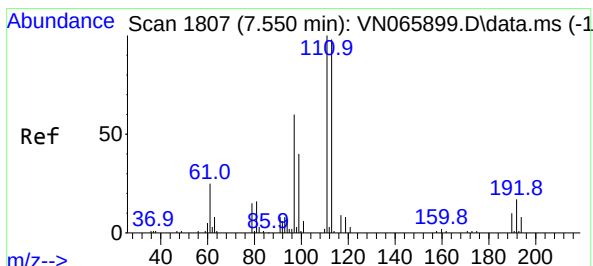
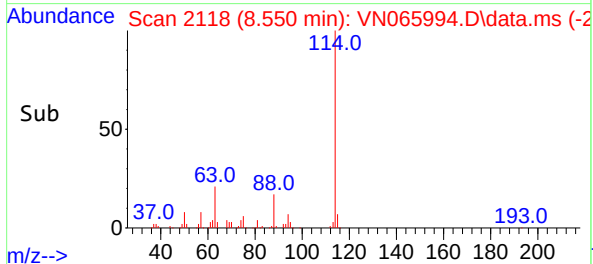
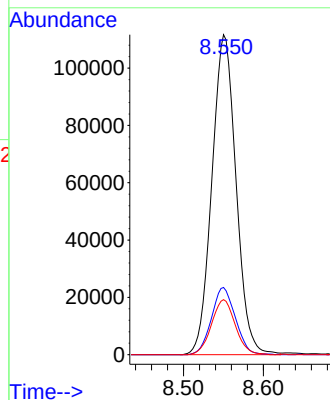
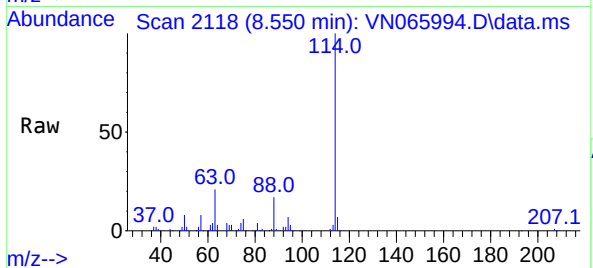


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBL01

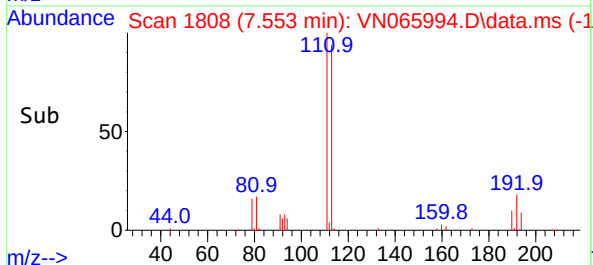
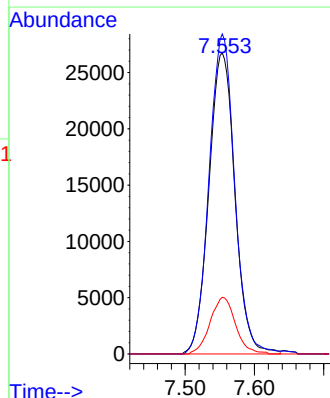
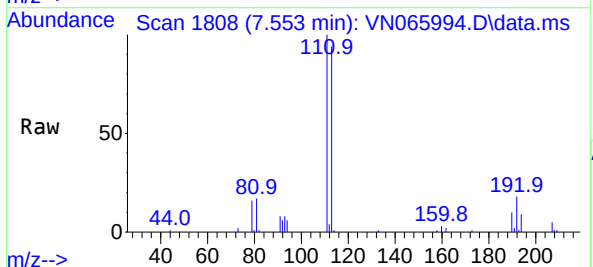
Tgt Ion:	114	Resp:	233899
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	38.6
88	17.2	0.0	30.6

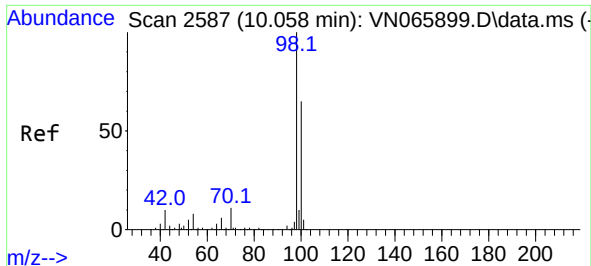


#35

Dibromofluoromethane
Concen: 48.26 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Tgt Ion:	113	Resp:	69861
Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.2	123.2
192	18.4	15.4	23.0

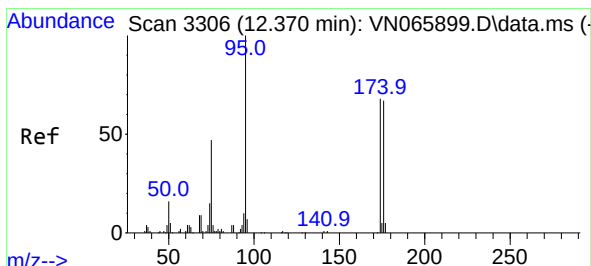
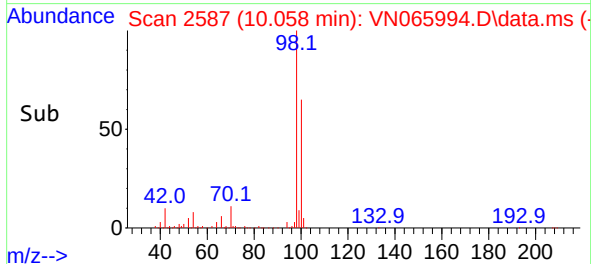
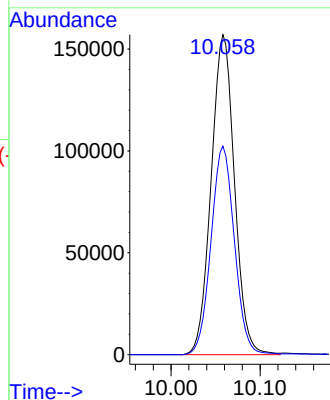
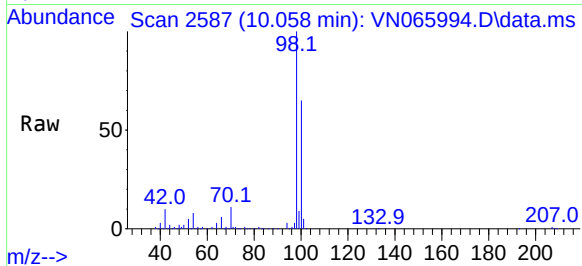




#50
Toluene-d8
Concen: 48.17 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

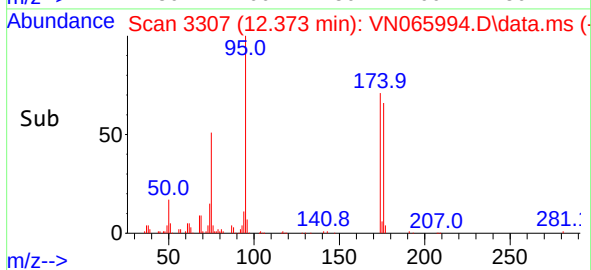
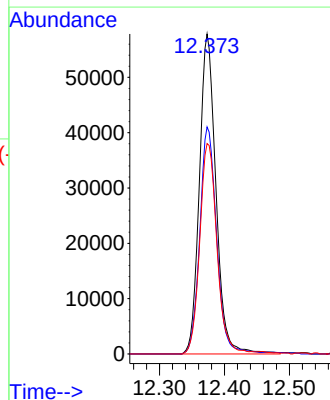
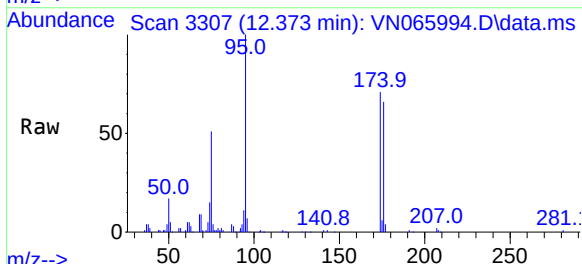
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBL01

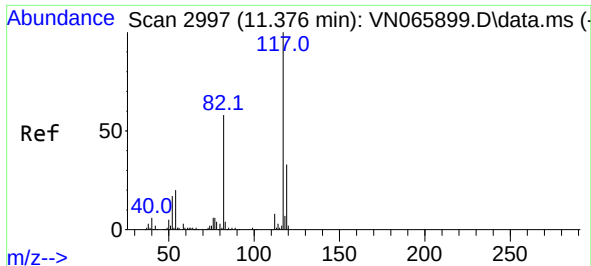
Tgt Ion: 98 Resp: 286242
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.05 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Tgt Ion: 95 Resp: 102723
Ion Ratio Lower Upper
95 100
174 72.2 0.0 169.0
176 68.3 0.0 162.4

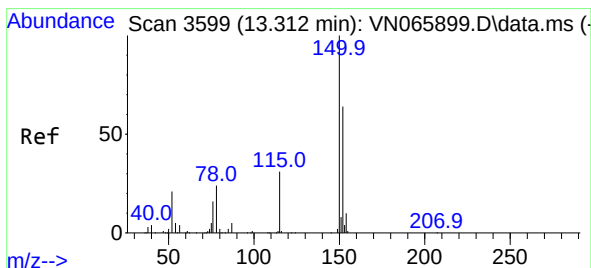
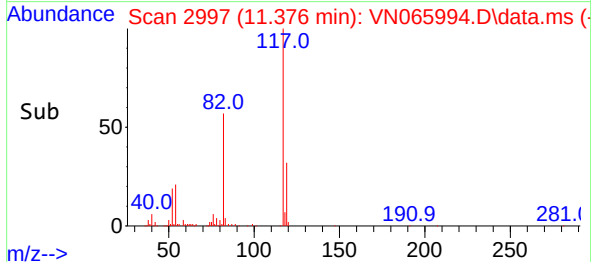
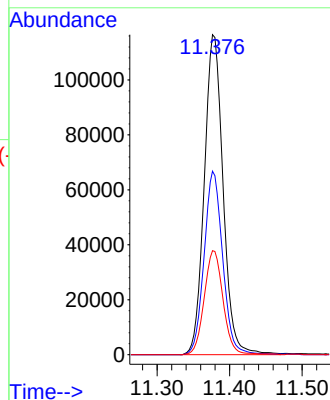
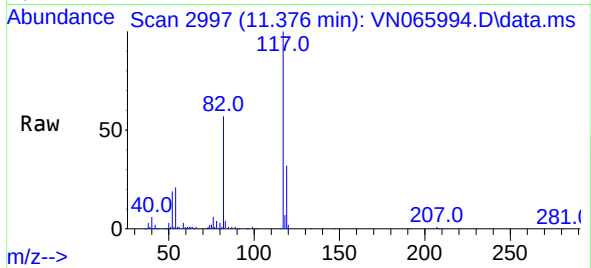




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBL01

Tgt Ion:117 Resp: 210410
Ion Ratio Lower Upper
117 100
82 57.4 43.7 65.5
119 32.5 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: VN065994.D
Acq: 24 Feb 2021 11:00

Tgt Ion:152 Resp: 85351
Ion Ratio Lower Upper
152 100
115 64.6 28.5 85.6
150 158.4 0.0 347.6

