

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN065999.D
 Acq On : 24 Feb 2021 13:19
 Operator : JC/MD
 Sample : M1473-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-022321

Quant Time: Feb 25 02:12:49 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	140390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	228738	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	210858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	84379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	90074	45.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.76%
35) Dibromofluoromethane	7.553	113	69717	49.25	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.50%
50) Toluene-d8	10.058	98	277470	47.75	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.50%
62) 4-Bromofluorobenzene	12.376	95	99307	45.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.04%

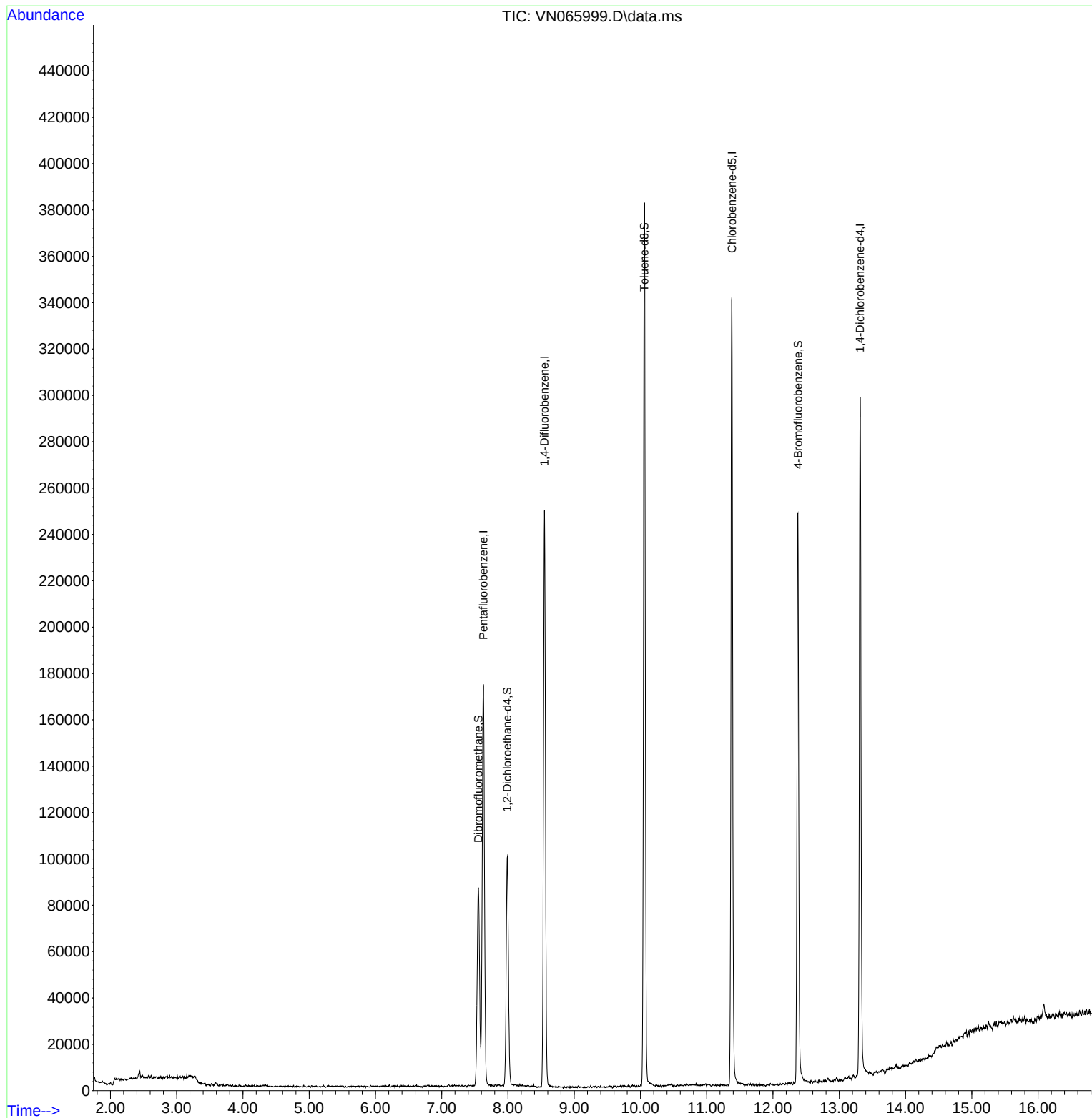
Target Compounds	Qvalue

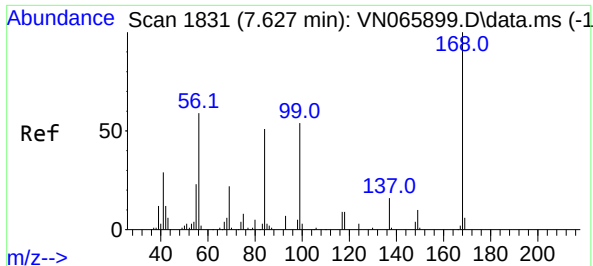
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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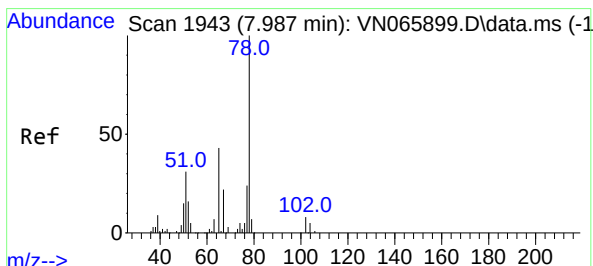
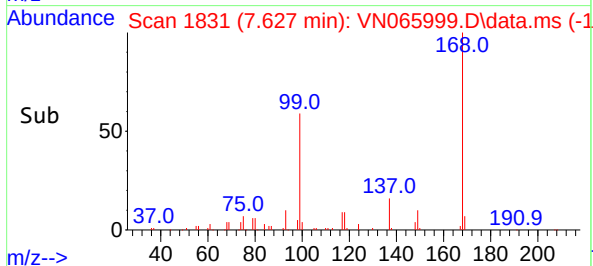
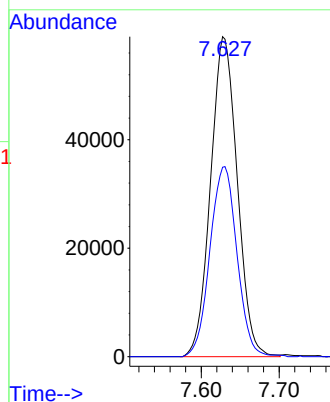
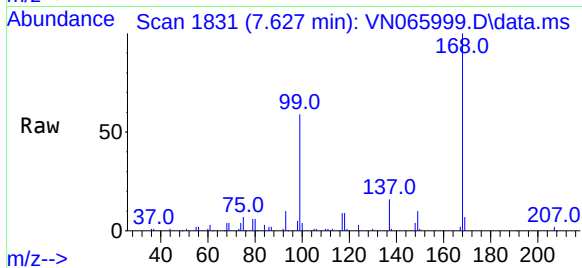




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065999.D
Acq: 24 Feb 2021 13:19

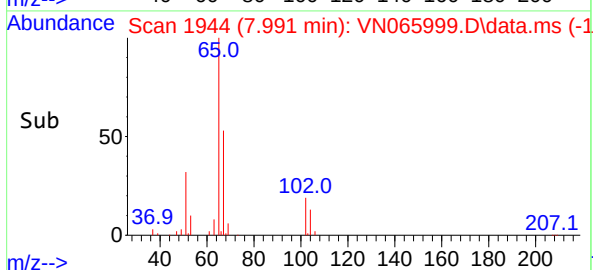
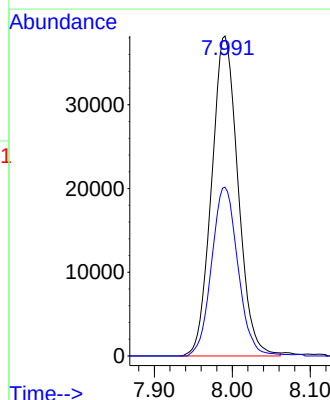
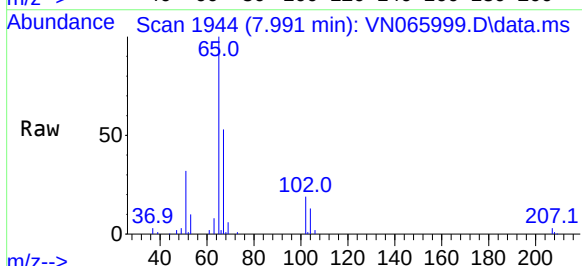
Instrument :
MSVOA_N
ClientSampleId :
TB01-022321

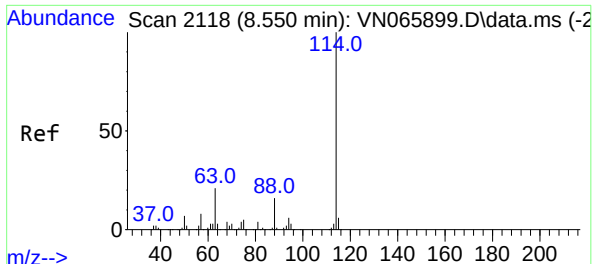
Tgt Ion:168 Resp: 140390
Ion Ratio Lower Upper
168 100
99 59.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.88 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065999.D
Acq: 24 Feb 2021 13:19

Tgt Ion: 65 Resp: 90074
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.2



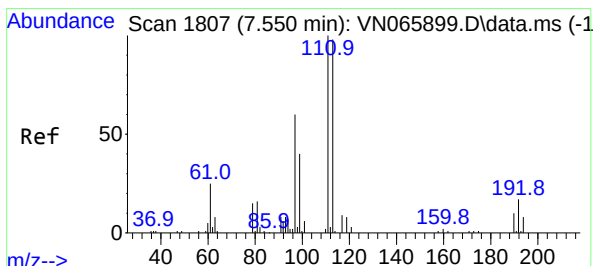
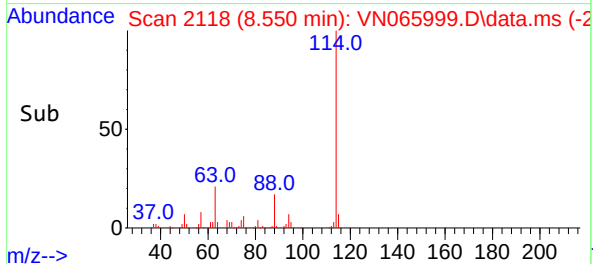
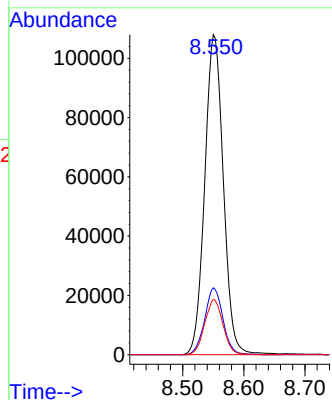
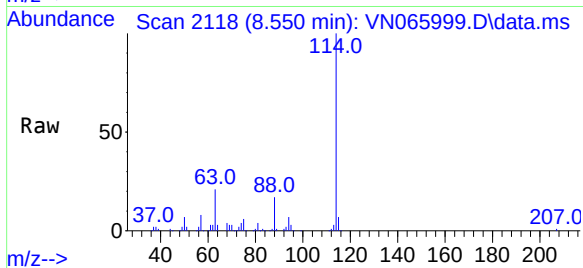


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065999.D
Acq: 24 Feb 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :
TB01-022321

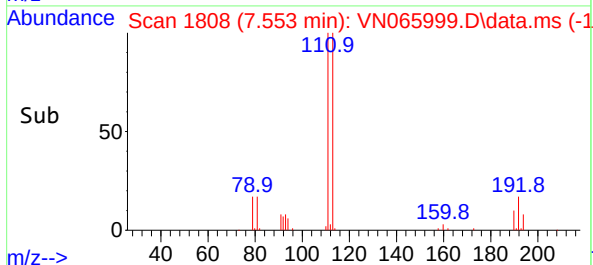
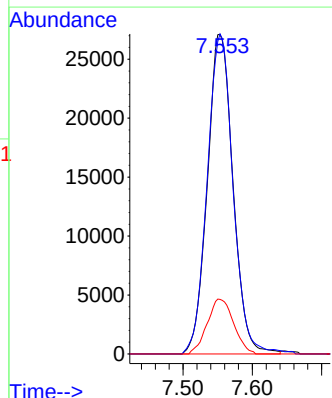
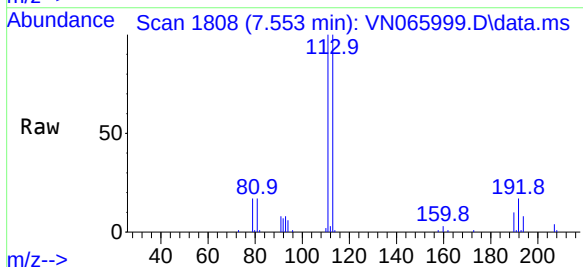
Tgt Ion:	114	Resp:	228738
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	38.6
88	17.3	0.0	30.6

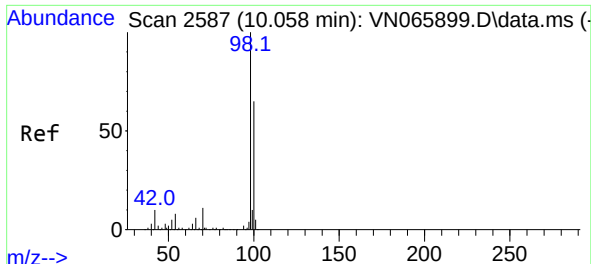


#35

Dibromofluoromethane
Concen: 49.25 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065999.D
Acq: 24 Feb 2021 13:19

Tgt Ion:	113	Resp:	69717
Ion	Ratio	Lower	Upper
113	100		
111	100.1	82.2	123.2
192	17.7	15.4	23.0

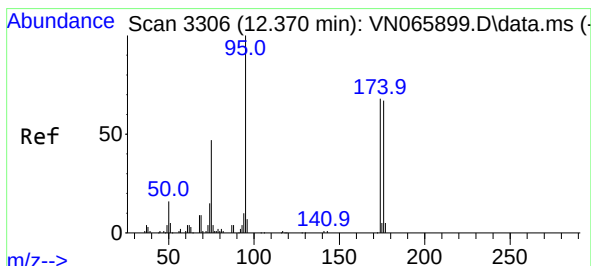
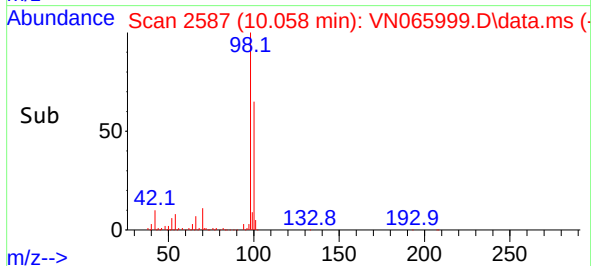
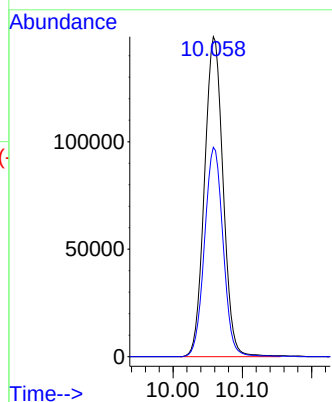
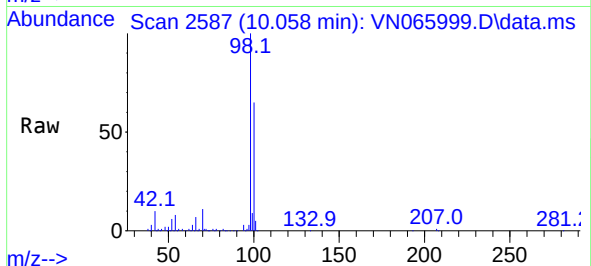




#50
Toluene-d8
Concen: 47.75 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065999.D
Acq: 24 Feb 2021 13:19

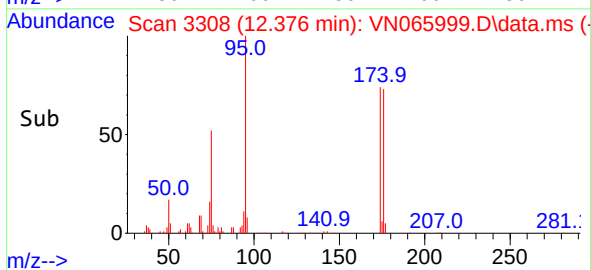
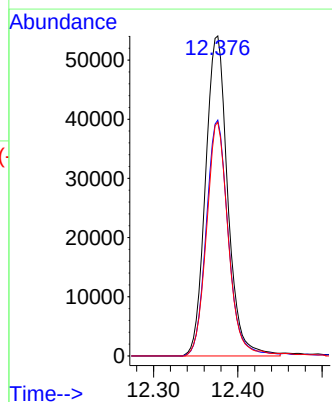
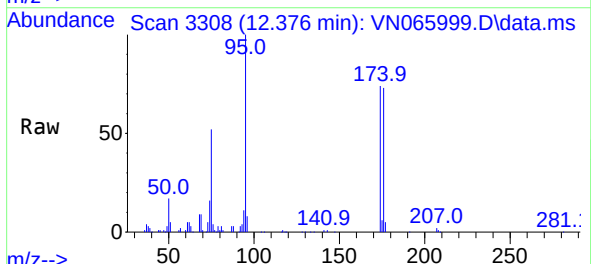
Instrument :
MSVOA_N
ClientSampleId :
TB01-022321

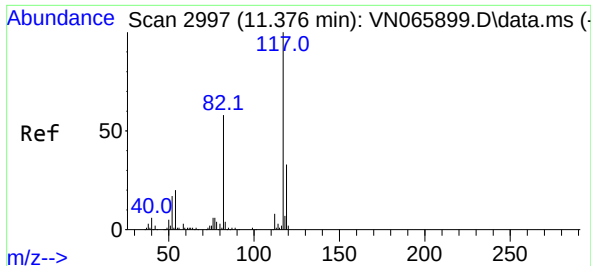
Tgt Ion: 98 Resp: 277470
Ion Ratio Lower Upper
98 100
100 65.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.52 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.006 min
Lab File: VN065999.D
Acq: 24 Feb 2021 13:19

Tgt Ion: 95 Resp: 99307
Ion Ratio Lower Upper
95 100
174 73.0 0.0 169.0
176 72.1 0.0 162.4

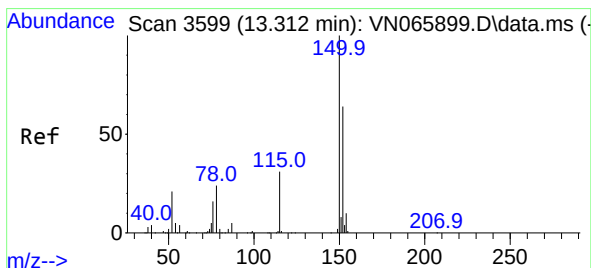
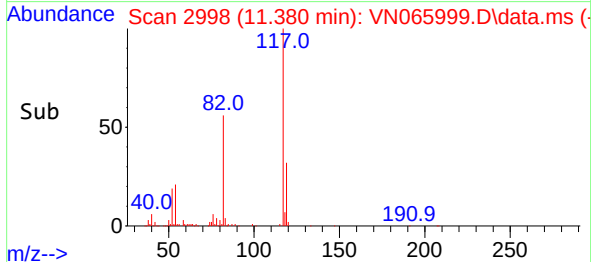
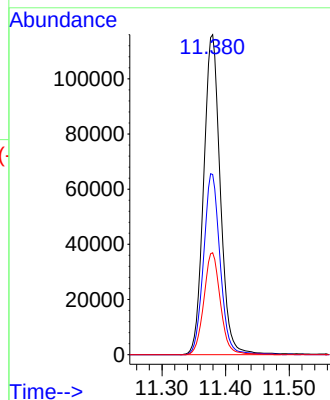
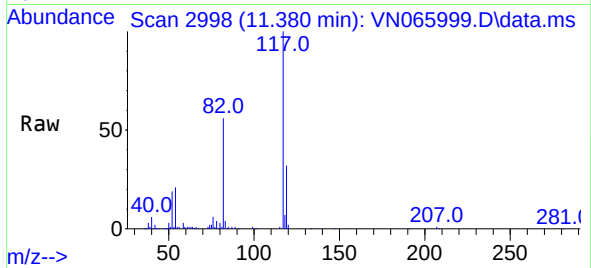




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065999.D
Acq: 24 Feb 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :
TB01-022321

Tgt Ion:117 Resp: 210858
Ion Ratio Lower Upper
117 100
82 56.3 43.7 65.5
119 31.8 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: VN065999.D
Acq: 24 Feb 2021 13:19

Tgt Ion:152 Resp: 84379
Ion Ratio Lower Upper
152 100
115 63.2 28.5 85.6
150 158.7 0.0 347.6

