

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066000.D
 Acq On : 24 Feb 2021 13:43
 Operator : JC/MD
 Sample : M1473-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-05-022321

Quant Time: Feb 25 02:13:05 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	137921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	227873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	207708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	84500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	91739	47.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.14%
35) Dibromofluoromethane	7.553	113	69309	49.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.28%
50) Toluene-d8	10.058	98	275620	47.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.22%
62) 4-Bromofluorobenzene	12.373	95	101345	46.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.26%

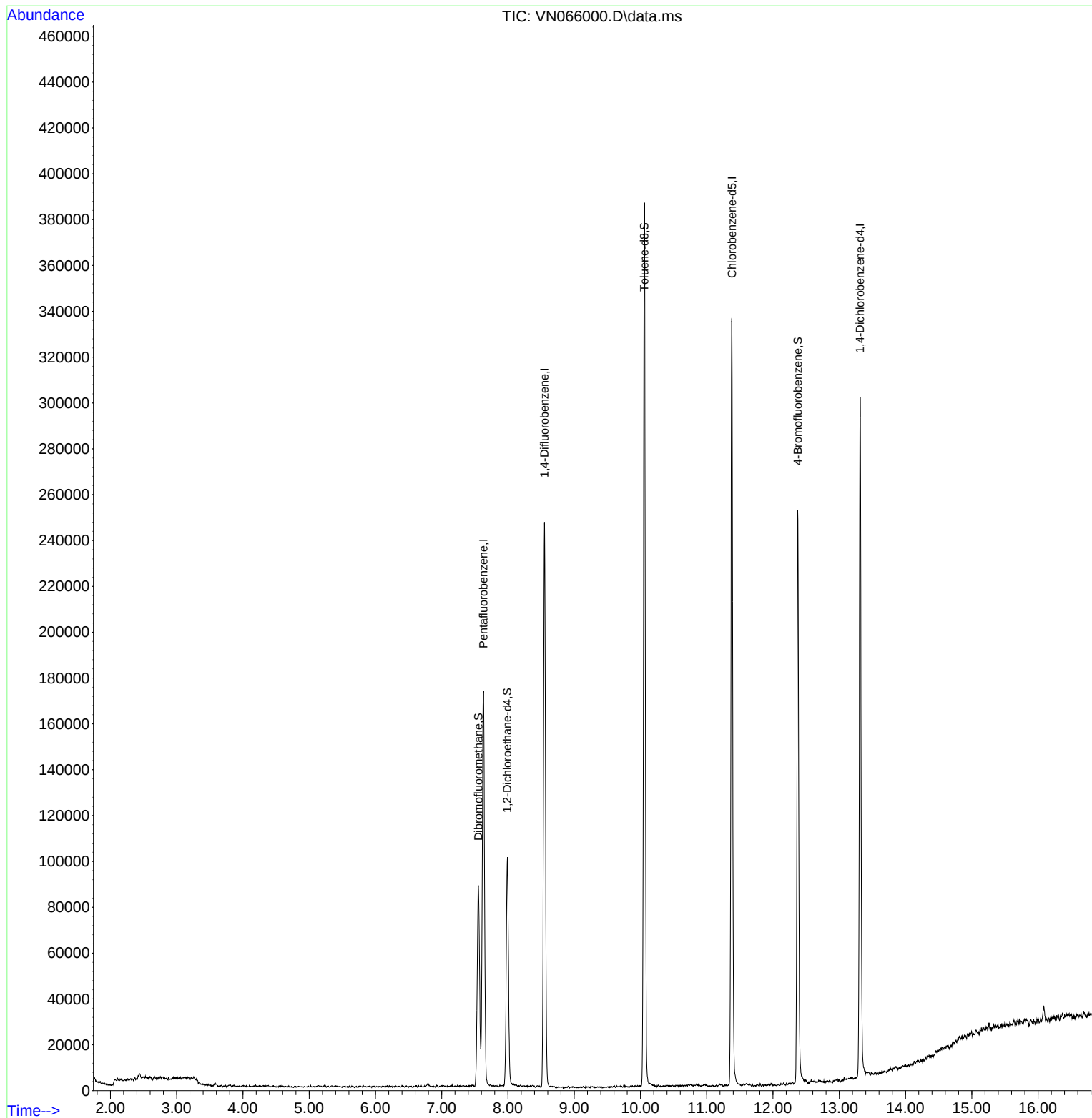
Target Compounds	Qvalue

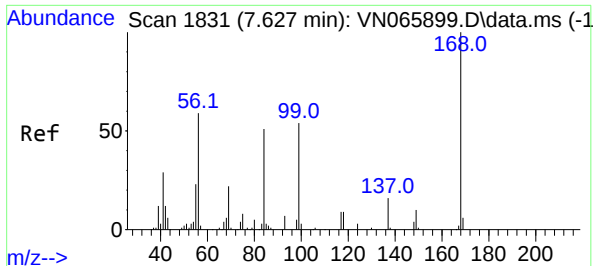
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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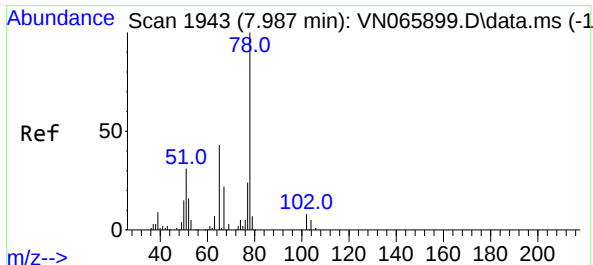
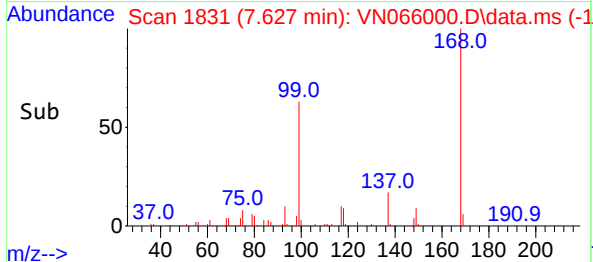
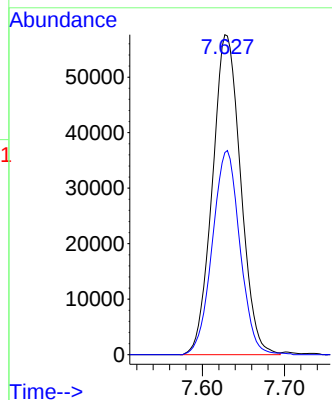
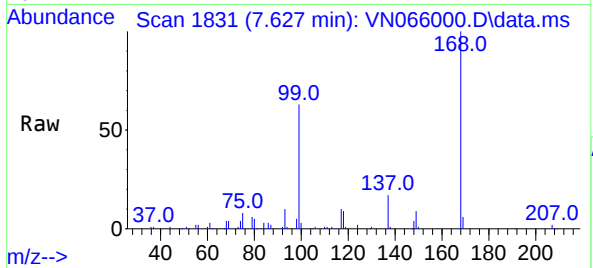




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066000.D
Acq: 24 Feb 2021 13:43

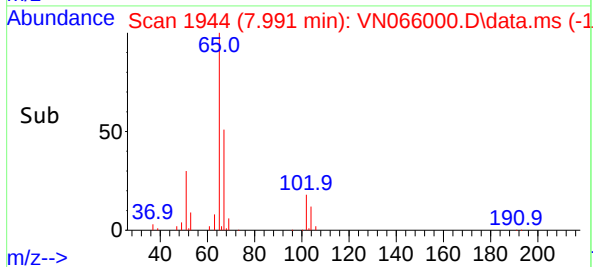
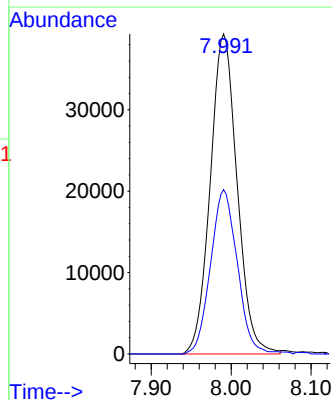
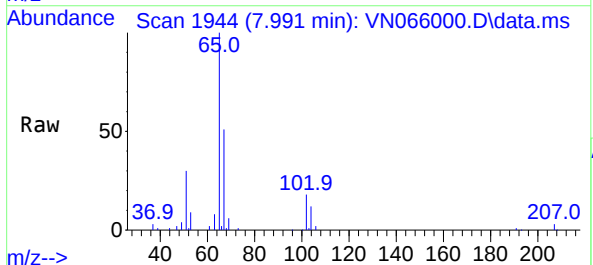
Instrument :
MSVOA_N
ClientSampled :
FB-05-022321

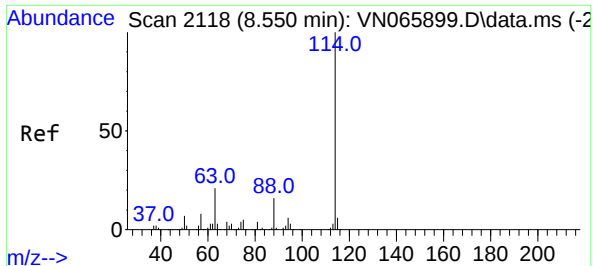
Tgt Ion:168 Resp: 137921
Ion Ratio Lower Upper
168 100
99 63.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.57 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066000.D
Acq: 24 Feb 2021 13:43

Tgt Ion: 65 Resp: 91739
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.2



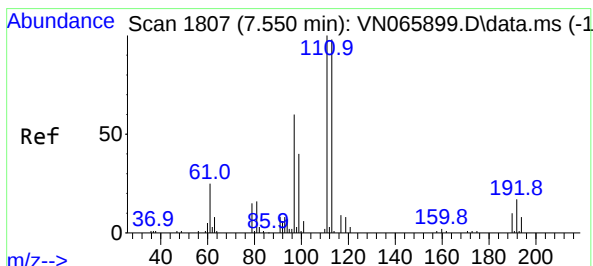
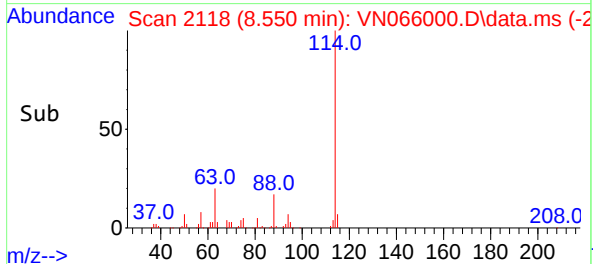
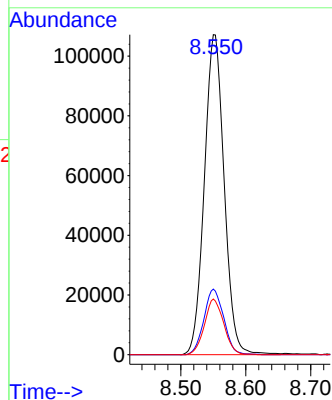
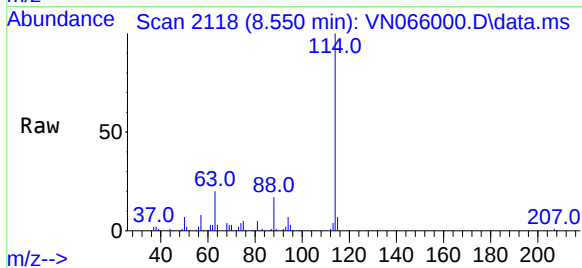


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066000.D
Acq: 24 Feb 2021 13:43

Instrument :
MSVOA_N
ClientSampleId :
FB-05-022321

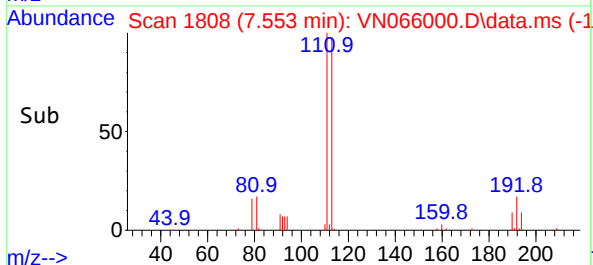
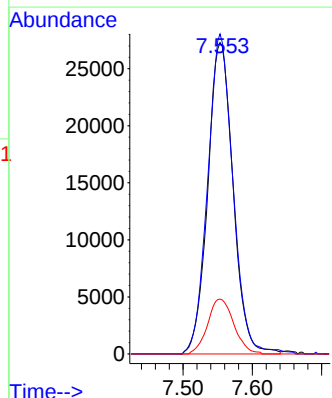
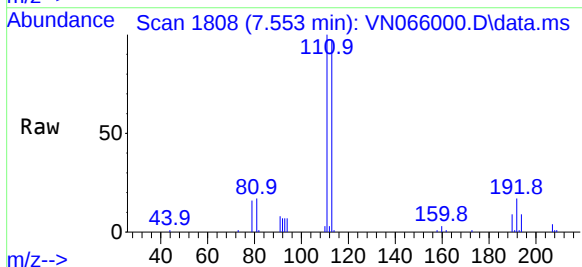
Tgt Ion:	114	Resp:	227873
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	38.6
88	17.4	0.0	30.6

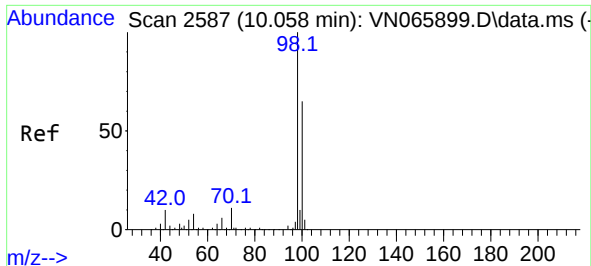


#35

Dibromofluoromethane
Concen: 49.14 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066000.D
Acq: 24 Feb 2021 13:43

Tgt Ion:	113	Resp:	69309
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	18.2	15.4	23.0

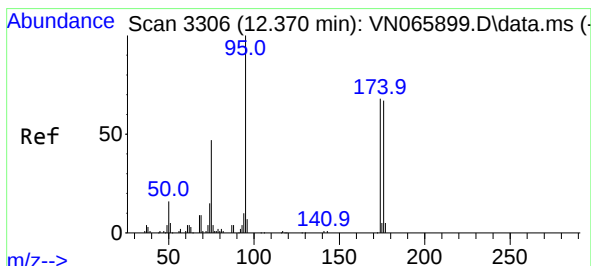
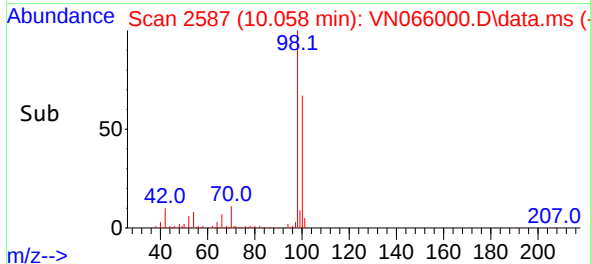
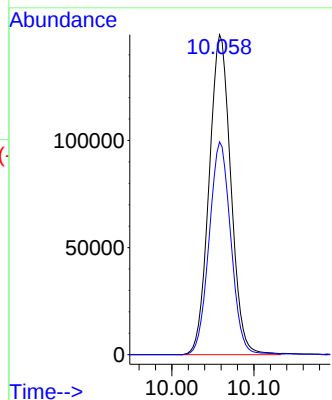
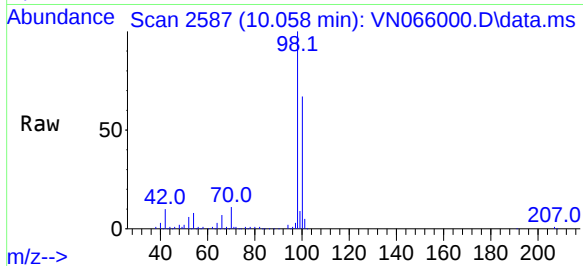




#50
Toluene-d8
Concen: 47.61 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066000.D
Acq: 24 Feb 2021 13:43

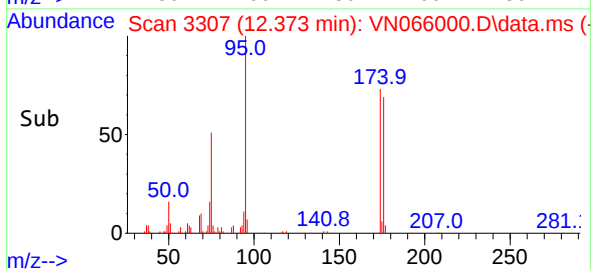
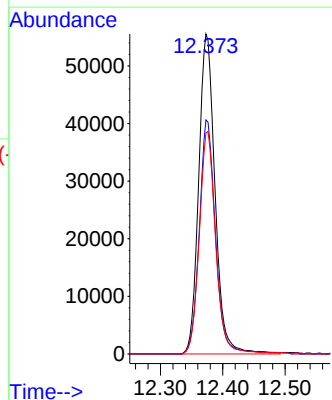
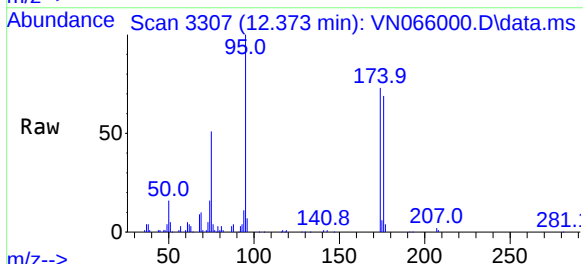
Instrument :
MSVOA_N
ClientSampleId :
FB-05-022321

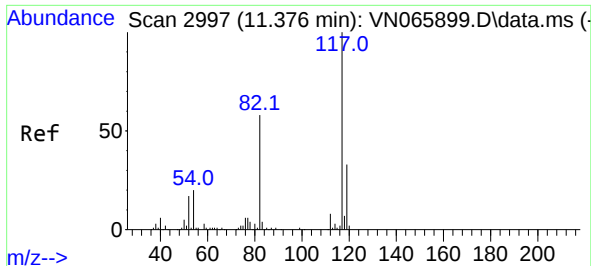
Tgt Ion: 98 Resp: 275620
Ion Ratio Lower Upper
98 100
100 66.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.63 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066000.D
Acq: 24 Feb 2021 13:43

Tgt Ion: 95 Resp: 101345
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 69.1 0.0 162.4

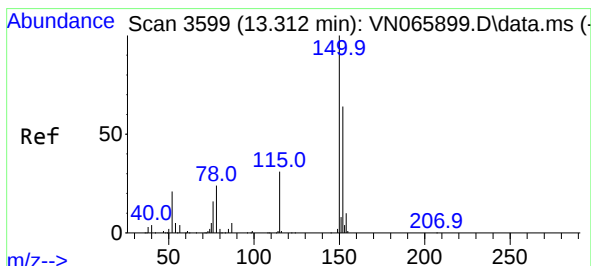
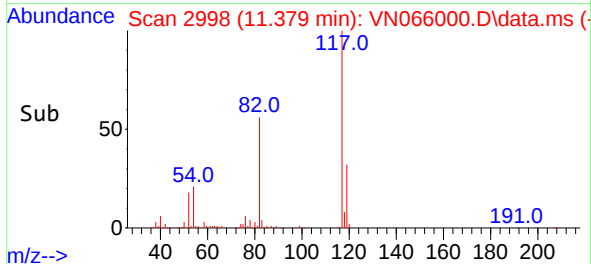
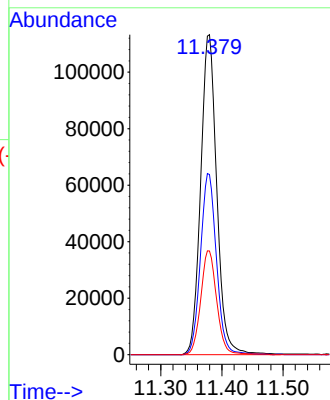
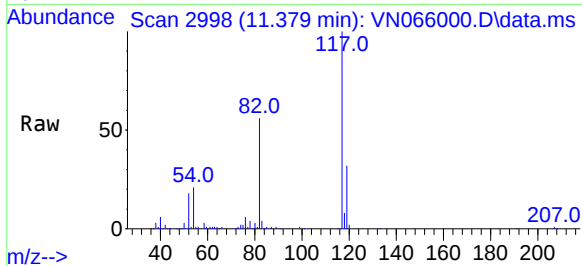




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN066000.D
Acq: 24 Feb 2021 13:43

Instrument :
MSVOA_N
ClientSampleId :
FB-05-022321

Tgt Ion:117 Resp: 207708
Ion Ratio Lower Upper
117 100
82 56.3 43.7 65.5
119 32.4 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: VN066000.D
Acq: 24 Feb 2021 13:43

Tgt Ion:152 Resp: 84500
Ion Ratio Lower Upper
152 100
115 63.7 28.5 85.6
150 162.3 0.0 347.6

