

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066036.D
 Acq On : 25 Feb 2021 18:29
 Operator : JC/MD
 Sample : M1484-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-06-022421

Quant Time: Feb 26 01:24:30 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	132911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	216854	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	196198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	81491	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	88129	47.42	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.84%
35) Dibromofluoromethane	7.553	113	65564	48.85	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.70%
50) Toluene-d8	10.058	98	260284	47.25	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.50%
62) 4-Bromofluorobenzene	12.373	95	94325	45.61	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.22%

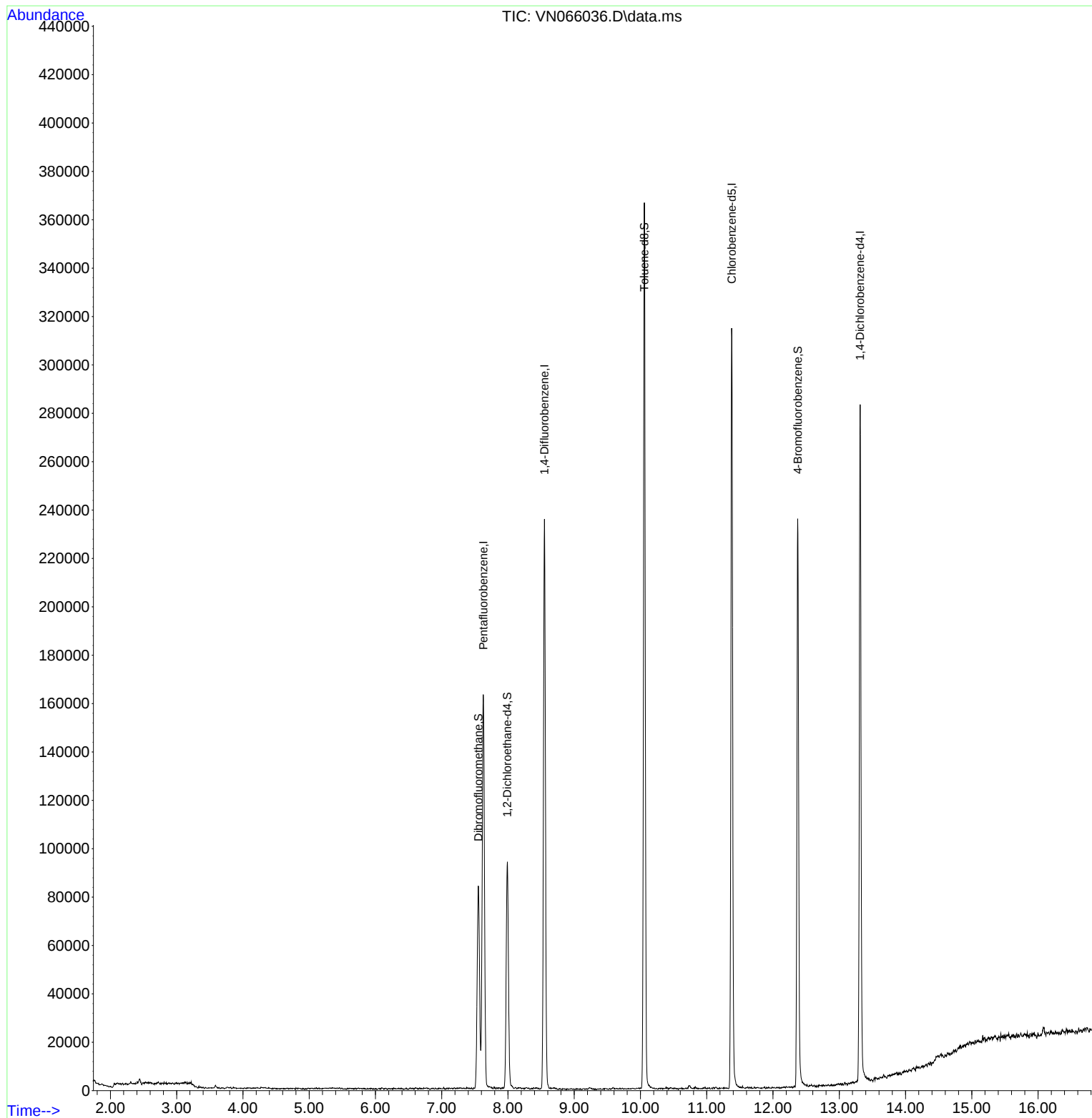
Target Compounds	Qvalue

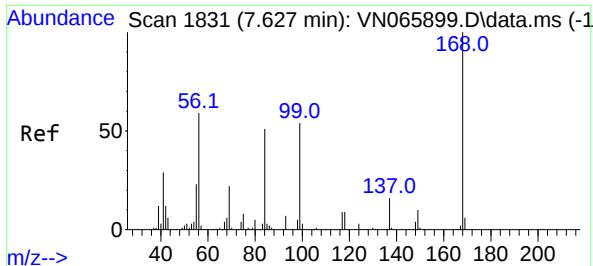
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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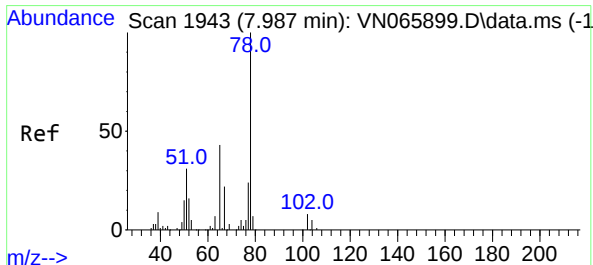
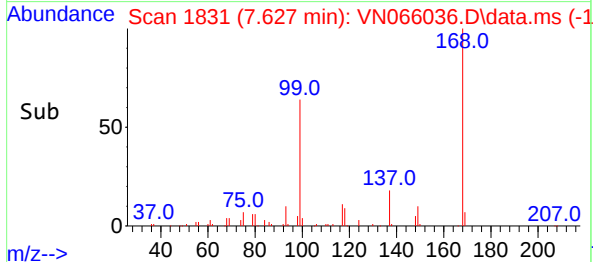
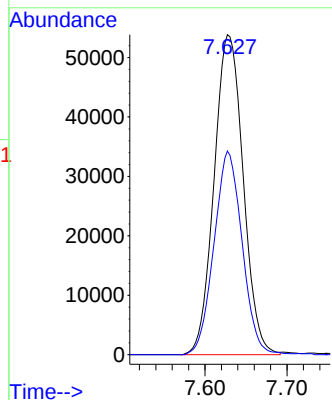
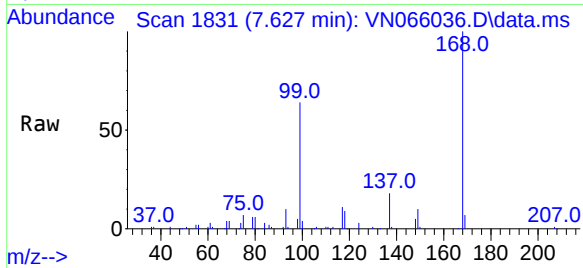




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066036.D
Acq: 25 Feb 2021 18:29

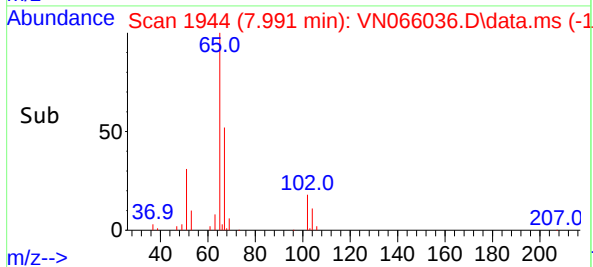
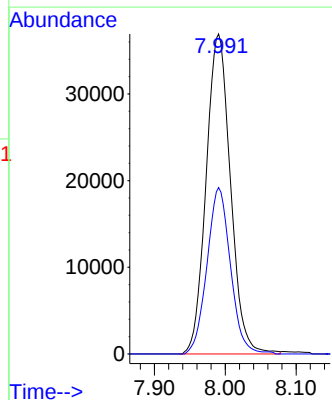
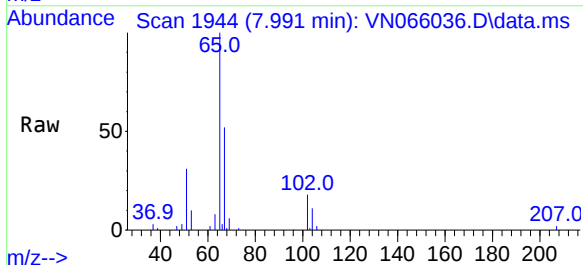
Instrument :
MSVOA_N
ClientSampled :
FB-06-022421

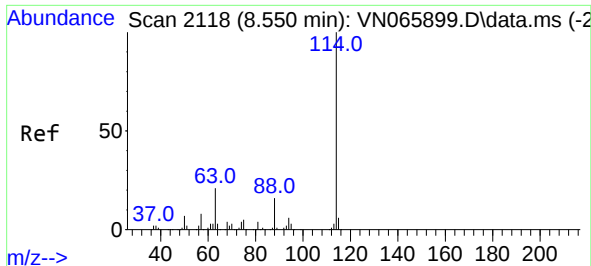
Tgt Ion:168 Resp: 132911
Ion Ratio Lower Upper
168 100
99 63.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.42 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066036.D
Acq: 25 Feb 2021 18:29

Tgt Ion: 65 Resp: 88129
Ion Ratio Lower Upper
65 100
67 50.1 0.0 107.2

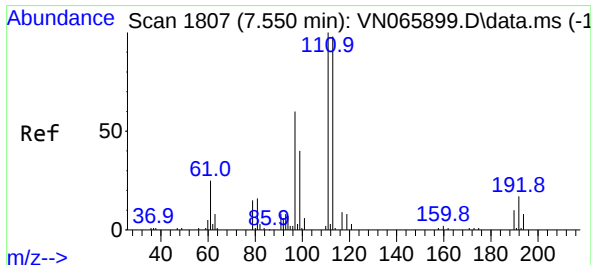
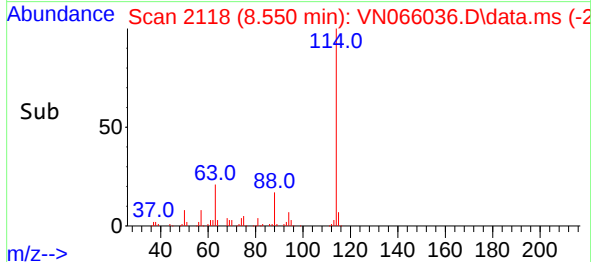
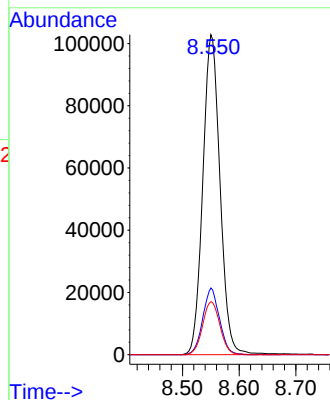
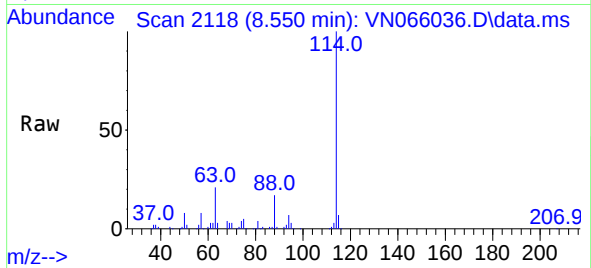




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066036.D
Acq: 25 Feb 2021 18:29

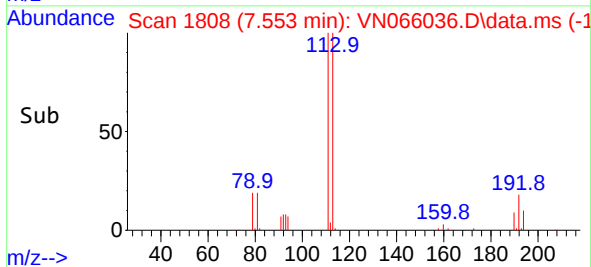
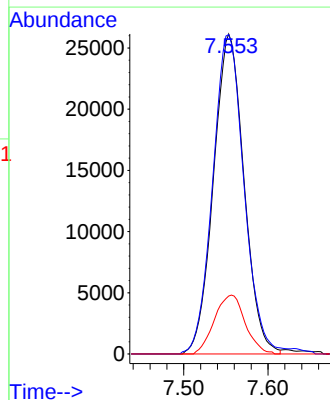
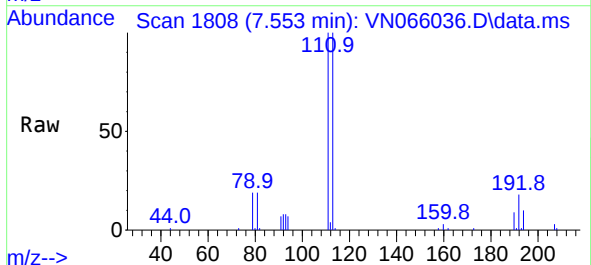
Instrument :
MSVOA_N
ClientSampleId :
FB-06-022421

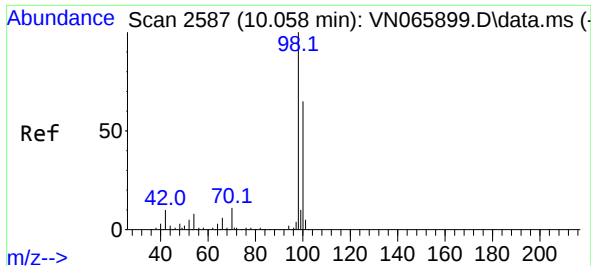
Tgt Ion:	114	Resp:	216854
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	38.6
88	16.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.85 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066036.D
Acq: 25 Feb 2021 18:29

Tgt Ion:	113	Resp:	65564
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	18.6	15.4	23.0

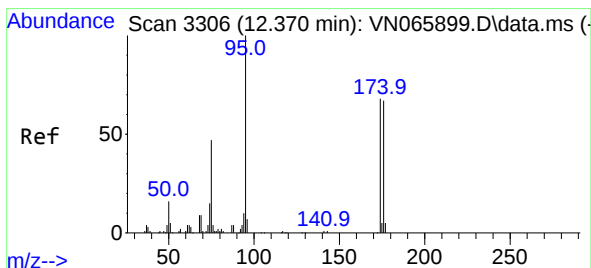
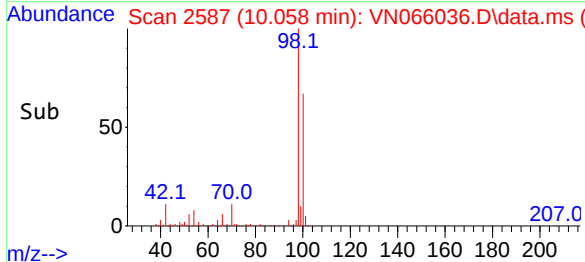
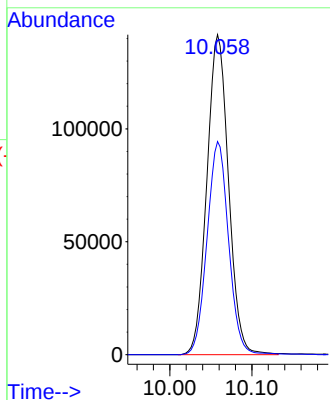
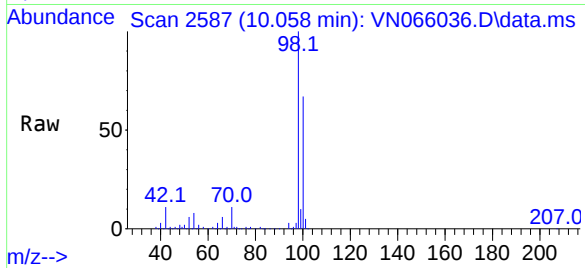




#50
Toluene-d8
Concen: 47.25 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066036.D
Acq: 25 Feb 2021 18:29

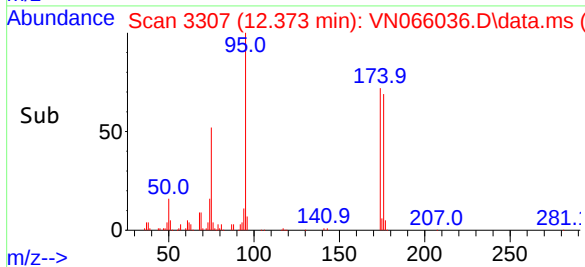
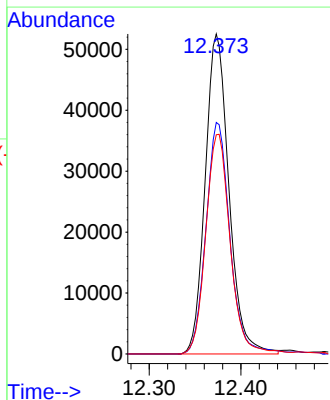
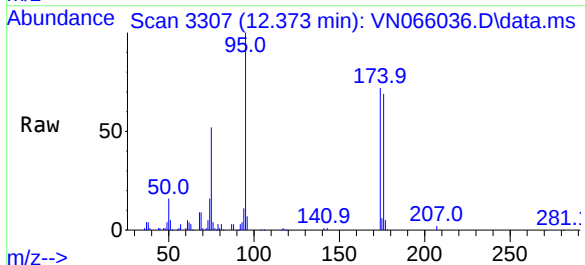
Instrument :
MSVOA_N
ClientSampleId :
FB-06-022421

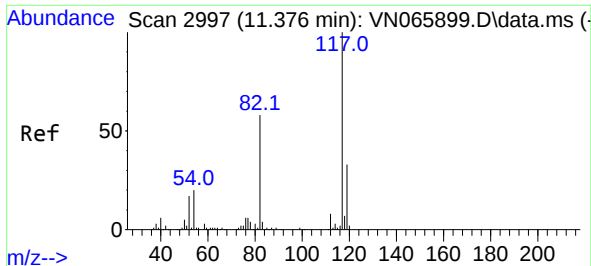
Tgt Ion: 98 Resp: 260284
Ion Ratio Lower Upper
98 100
100 66.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.61 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066036.D
Acq: 25 Feb 2021 18:29

Tgt Ion: 95 Resp: 94325
Ion Ratio Lower Upper
95 100
174 73.2 0.0 169.0
176 70.6 0.0 162.4

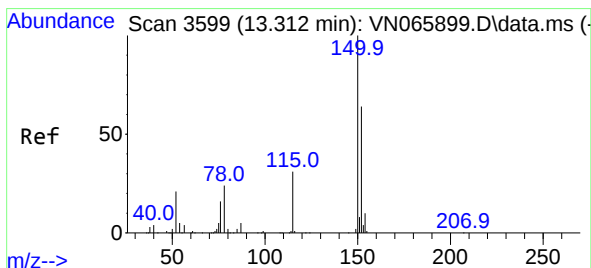
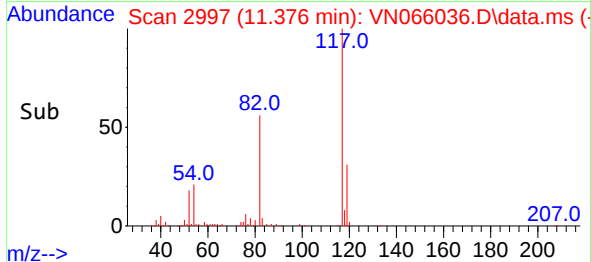
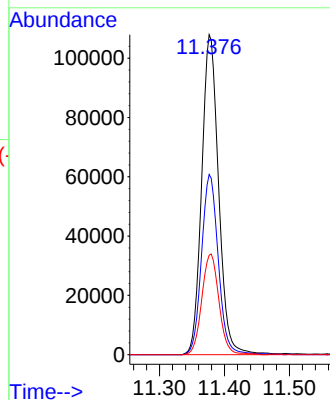
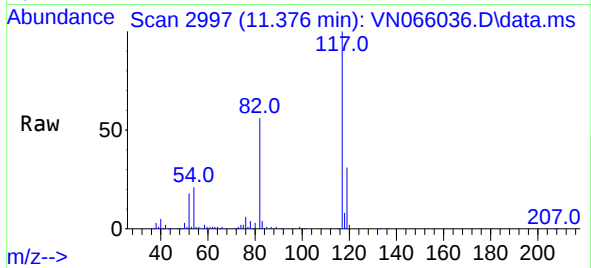




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066036.D
Acq: 25 Feb 2021 18:29

Instrument :
MSVOA_N
ClientSampleId :
FB-06-022421

Tgt Ion:	117	Resp:	196198
Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.7	65.5
119	31.1	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: VN066036.D
Acq: 25 Feb 2021 18:29

Tgt Ion:	152	Resp:	81491
Ion	Ratio	Lower	Upper
152	100		
115	62.9	28.5	85.6
150	159.4	0.0	347.6

