

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066127.D
 Acq On : 3 Mar 2021 16:29
 Operator : JC/MD
 Sample : M1488-05DL 400X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41698DL

Quant Time: Mar 04 02:17:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.627	168	61042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	113442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	110957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	41779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	44635	48.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.10%
35) Dibromofluoromethane	7.553	113	35787	49.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.62%
50) Toluene-d8	10.058	98	137706	49.22	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.44%
62) 4-Bromofluorobenzene	12.373	95	55817	51.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.60%

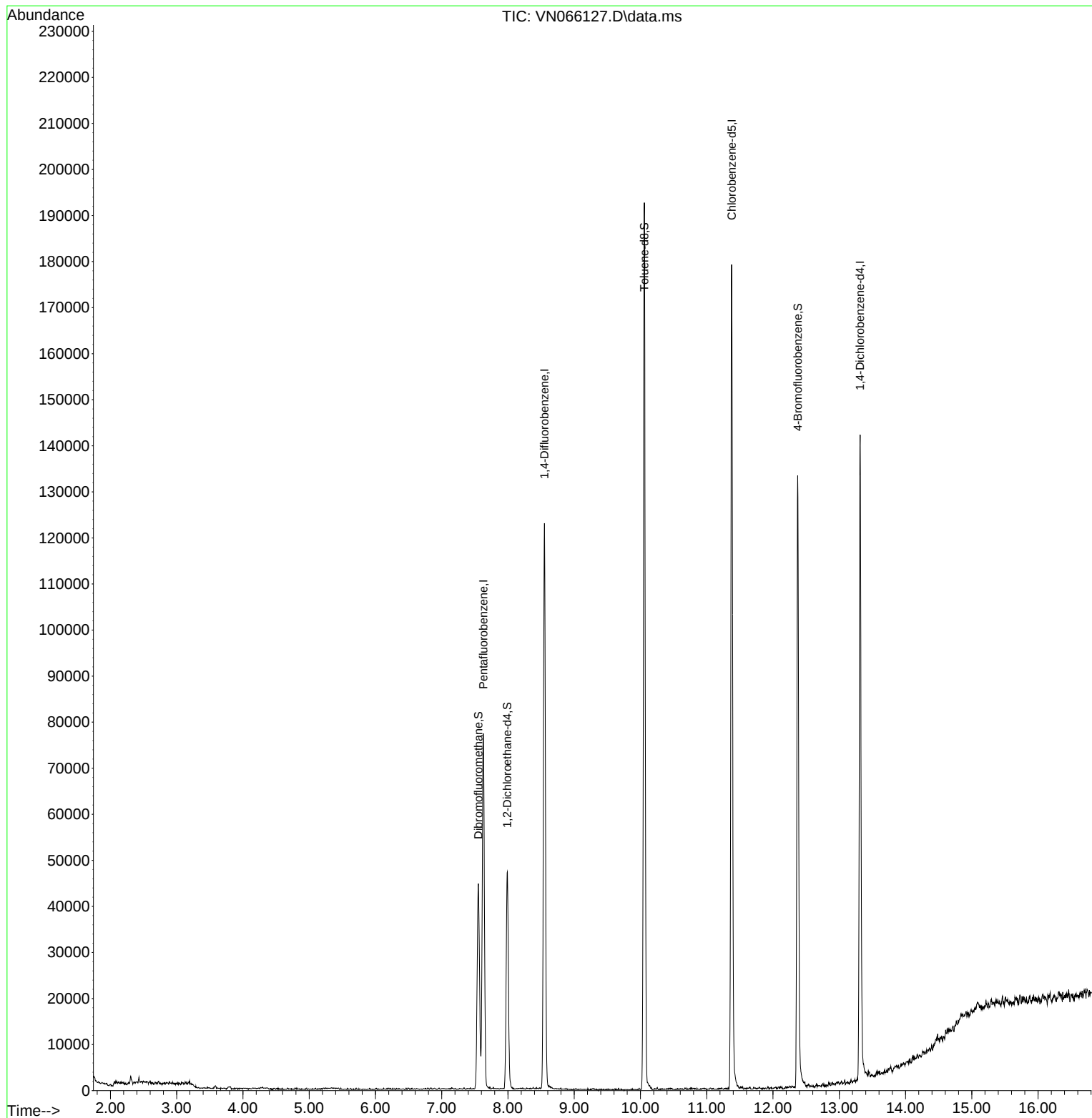
Target Compounds	Qvalue

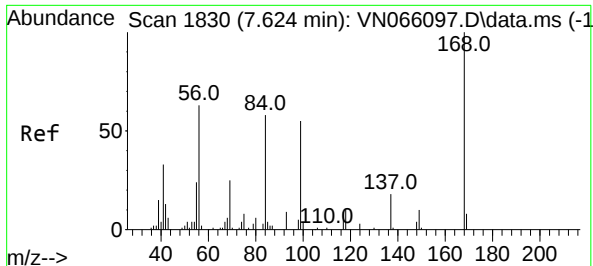
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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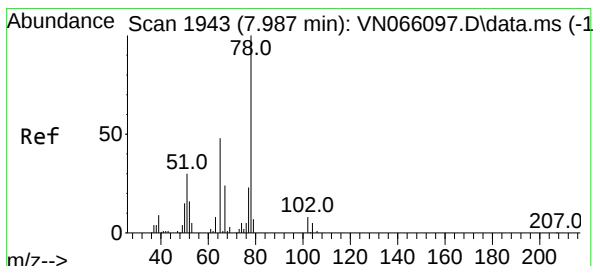
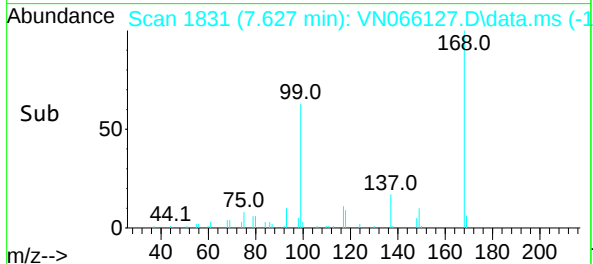
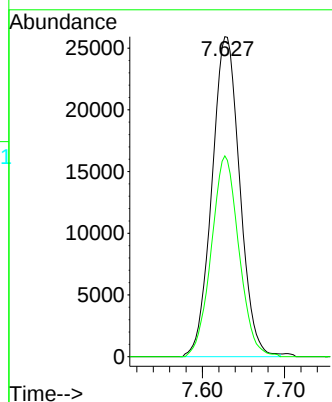
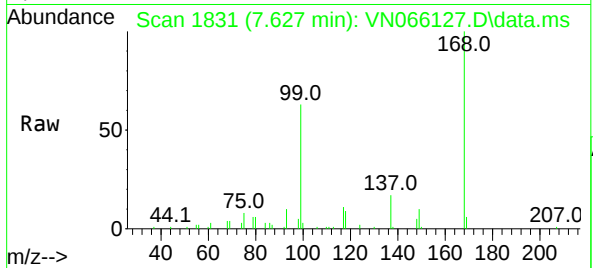




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

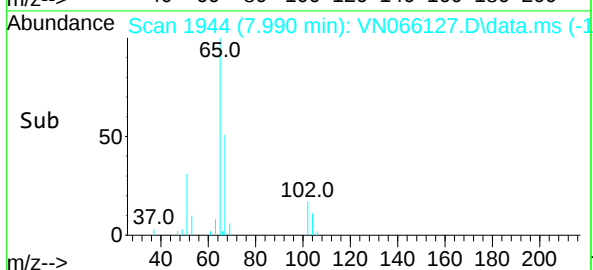
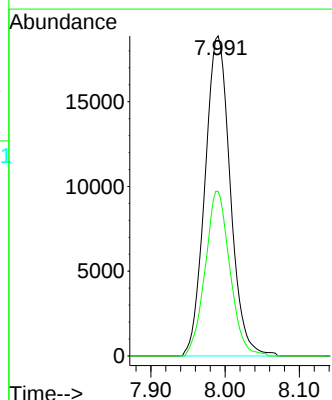
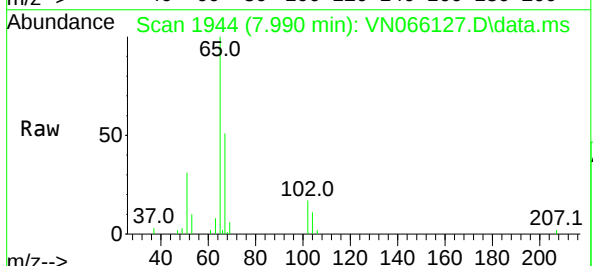
Instrument :
MSVOA_N
ClientSampled :
41698DL

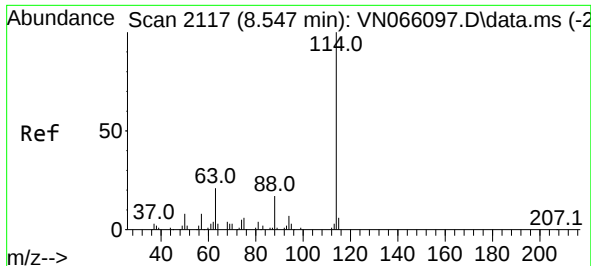
Tgt Ion:168 Resp: 61042
Ion Ratio Lower Upper
168 100
99 62.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.05 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

Tgt Ion: 65 Resp: 44635
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.2

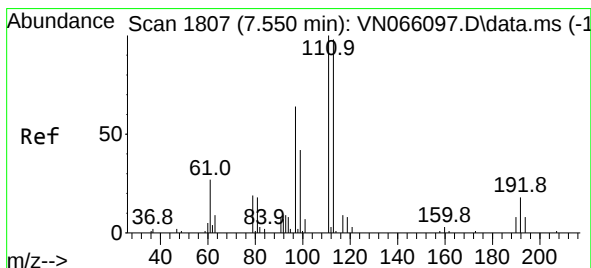
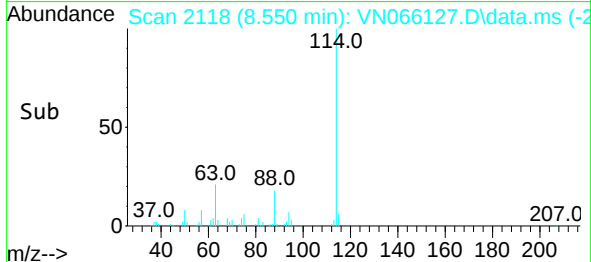
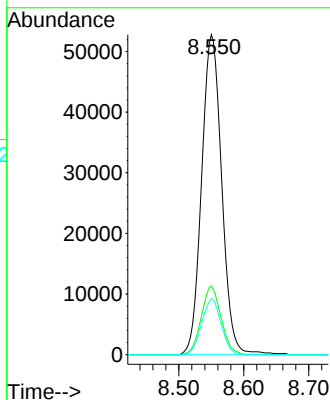
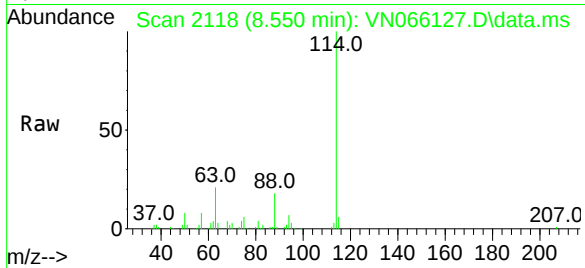




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

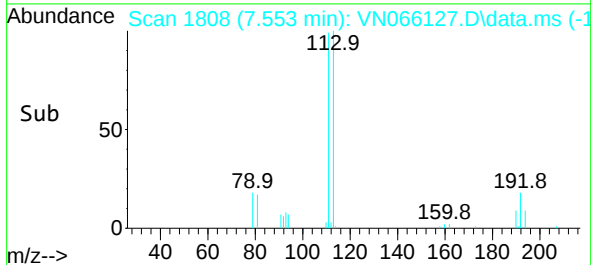
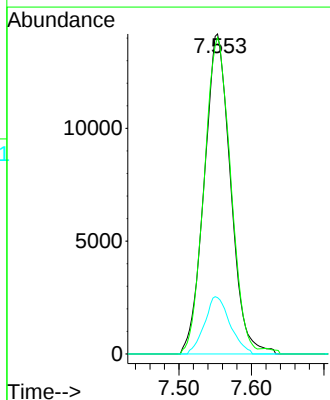
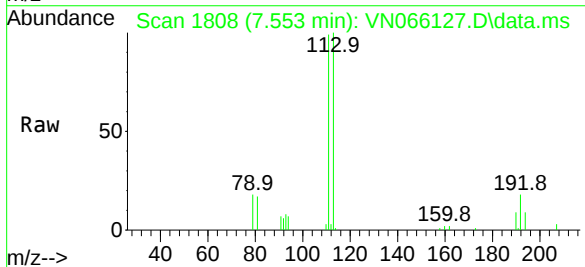
Instrument :
MSVOA_N
ClientSampleId :
41698DL

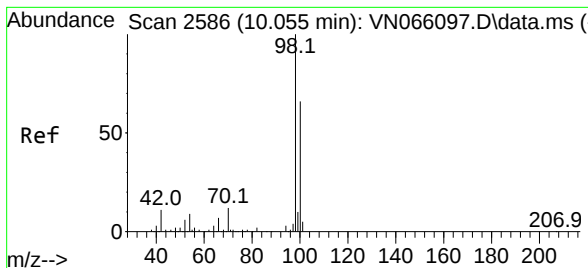
Tgt Ion:114 Resp: 113442
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 17.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.81 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

Tgt Ion:113 Resp: 35787
Ion Ratio Lower Upper
113 100
111 99.3 82.2 123.2
192 17.3 15.4 23.0

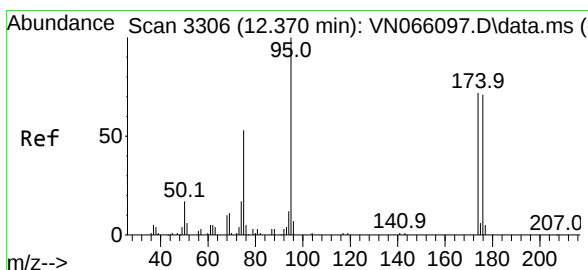
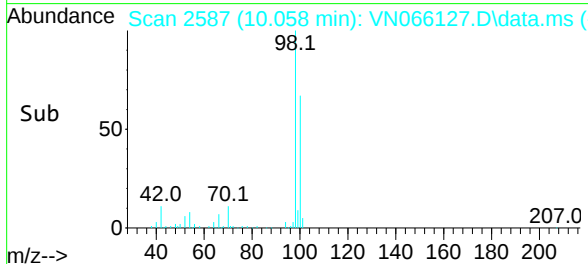
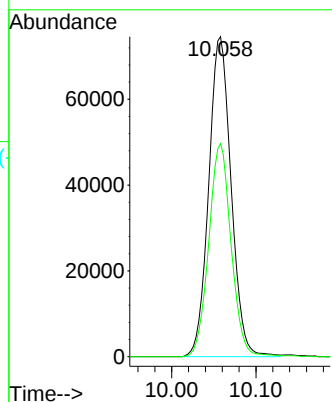
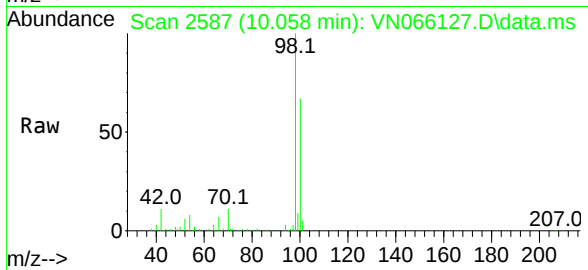




#50
Toluene-d8
Concen: 49.22 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.003 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

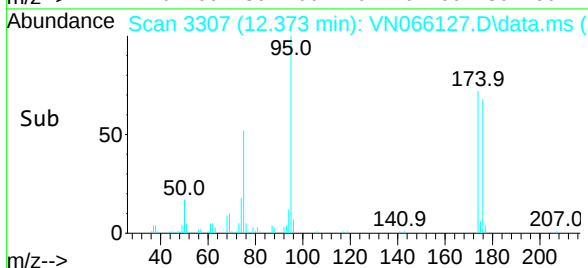
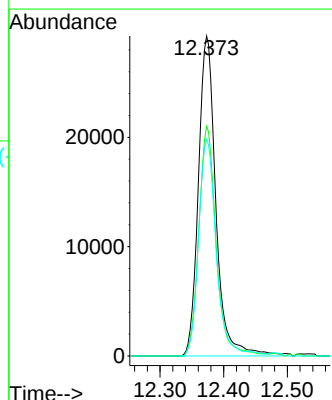
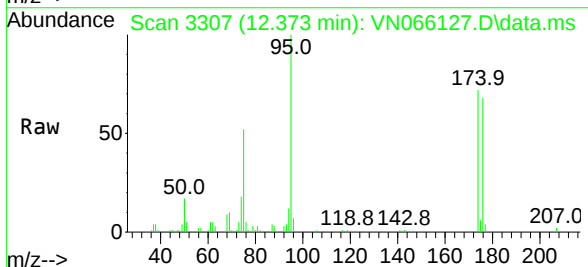
Instrument :
MSVOA_N
ClientSampled :
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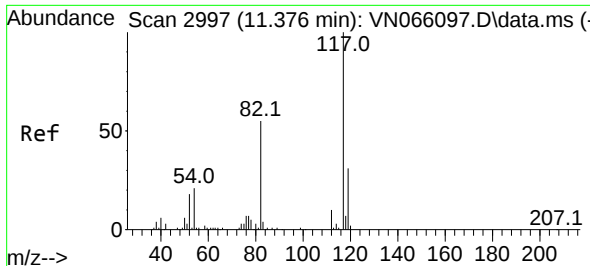
Tgt Ion: 98 Resp: 137706
Ion Ratio Lower Upper
98 100
100 66.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.80 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

Tgt Ion: 95 Resp: 55817
Ion Ratio Lower Upper
95 100
174 71.0 0.0 169.0
176 67.4 0.0 162.4

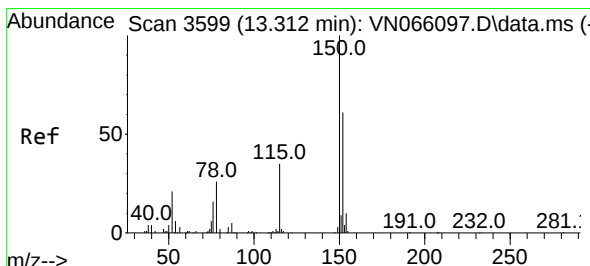
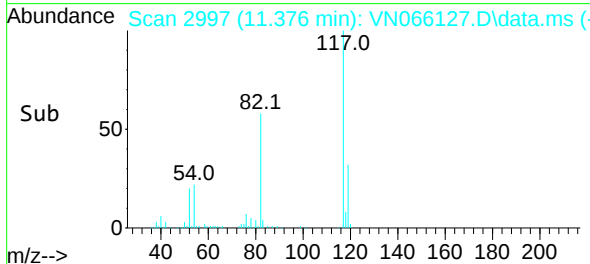
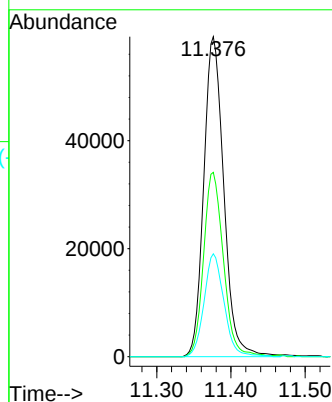
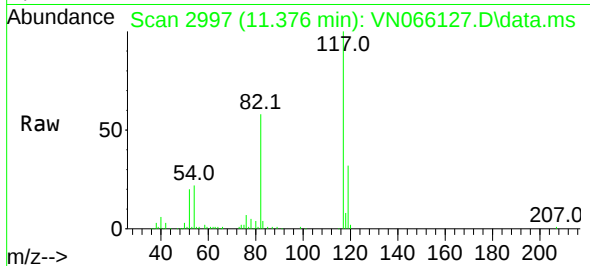




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

Instrument :
MSVOA_N
ClientSampled :
41698DL

Tgt Ion:117 Resp: 110957
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 32.1 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: VN066127.D
Acq: 3 Mar 2021 16:29

Tgt Ion:152 Resp: 41779
Ion Ratio Lower Upper
152 100
115 62.3 28.5 85.6
150 159.2 0.0 347.6

