

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066047.D
 Acq On : 26 Feb 2021 13:38
 Operator : JC/MD
 Sample : M1504-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-022521

Quant Time: Feb 26 23:32:23 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	118169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	189495	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	167654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	66704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	78726	47.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.28%
35) Dibromofluoromethane	7.550	113	57841	49.32	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.64%
50) Toluene-d8	10.058	98	227760	47.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.62%
62) 4-Bromofluorobenzene	12.373	95	80092	44.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.64%

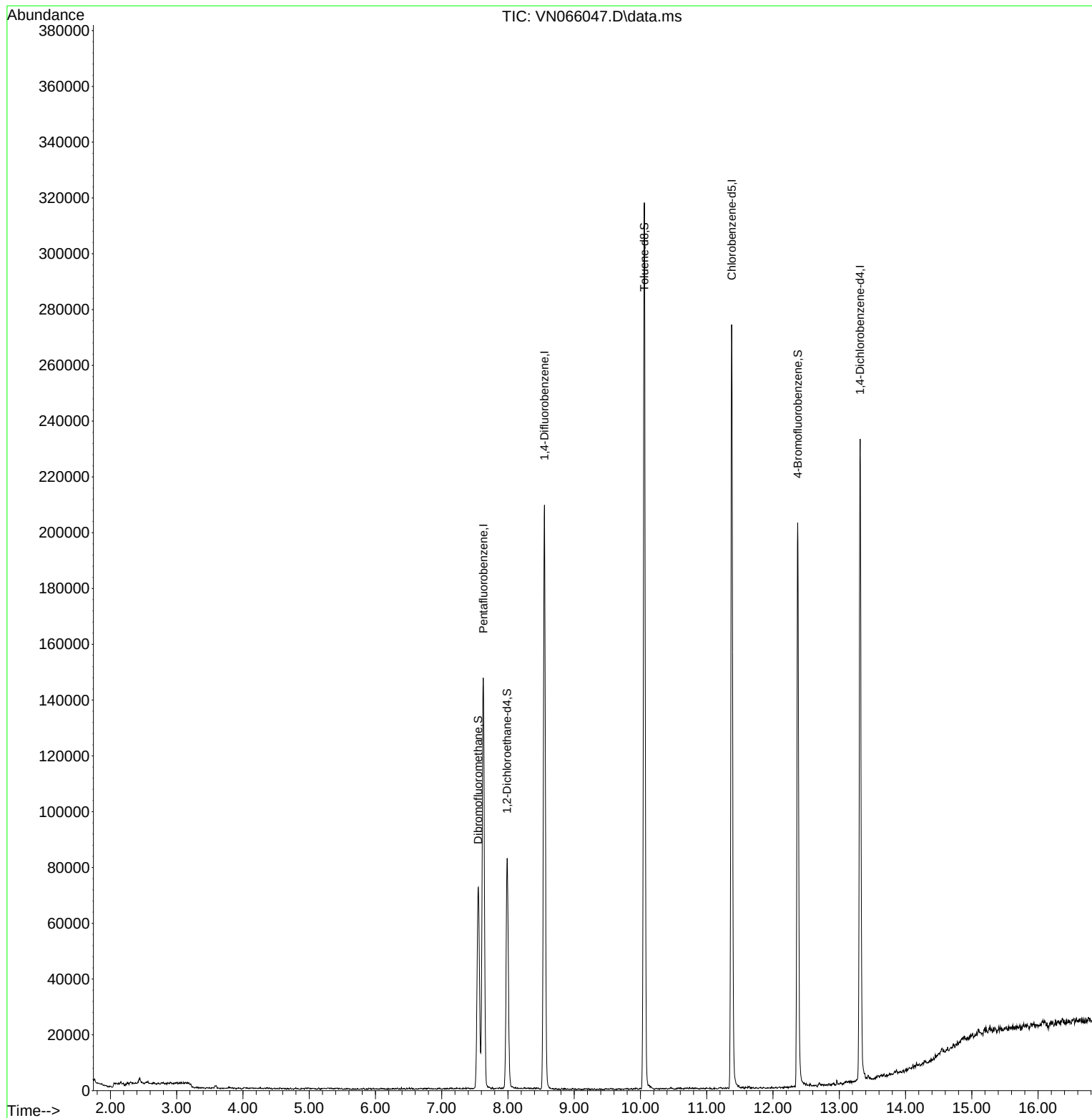
Target Compounds	Qvalue
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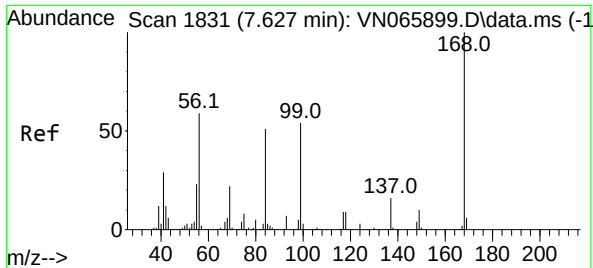
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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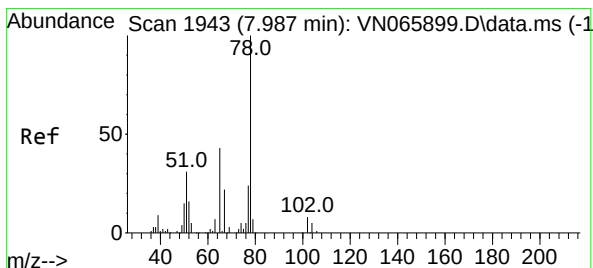
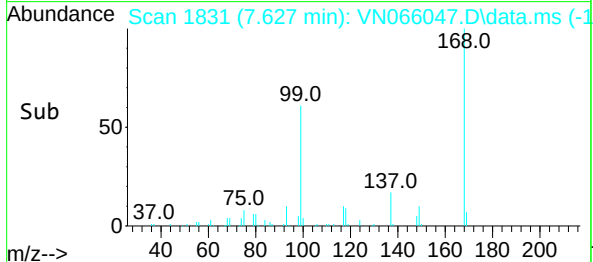
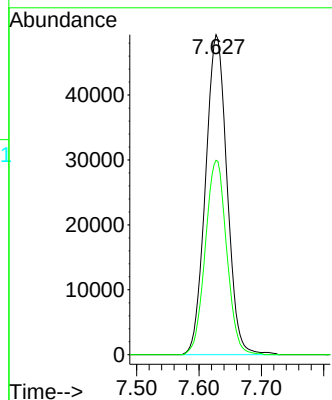
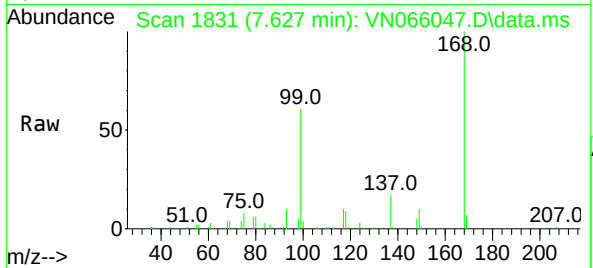




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066047.D
Acq: 26 Feb 2021 13:38

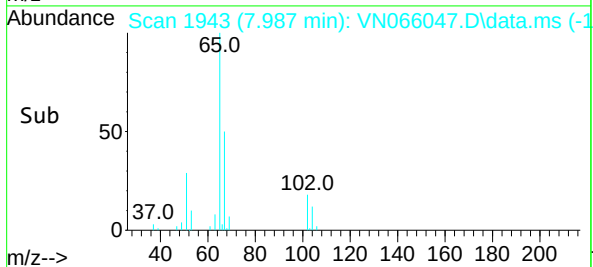
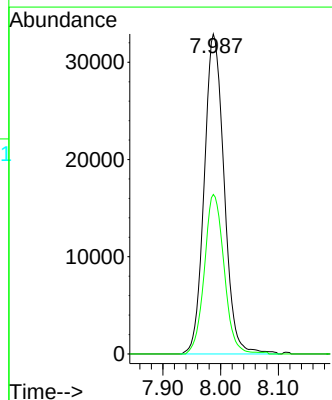
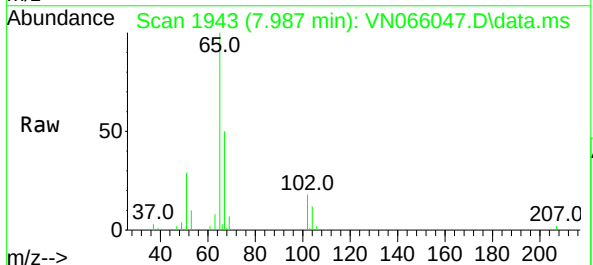
Instrument :
MSVOA_N
ClientSampleId :
TB-01-022521

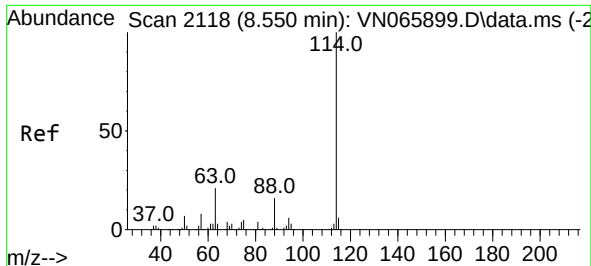
Tgt Ion:168 Resp: 118169
Ion Ratio Lower Upper
168 100
99 60.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.64 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066047.D
Acq: 26 Feb 2021 13:38

Tgt Ion: 65 Resp: 78726
Ion Ratio Lower Upper
65 100
67 49.5 0.0 107.2



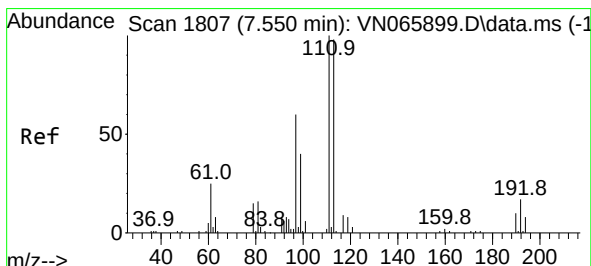
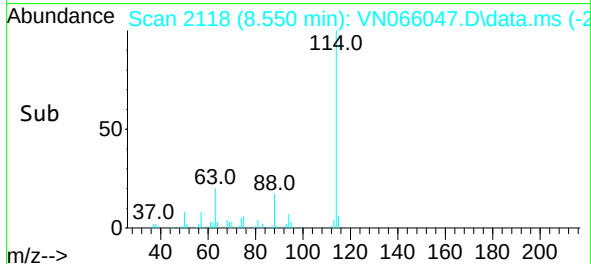
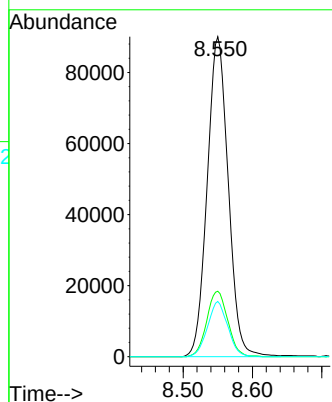
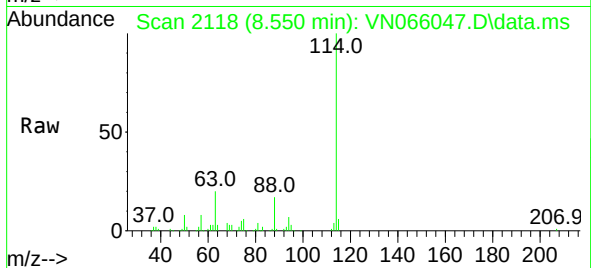


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066047.D
Acq: 26 Feb 2021 13:38

Instrument :
MSVOA_N
ClientSampleId :
TB-01-022521

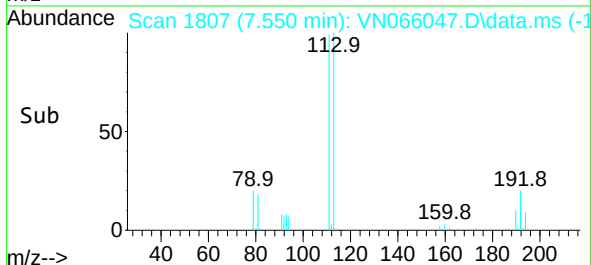
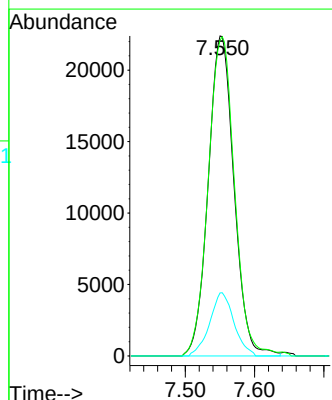
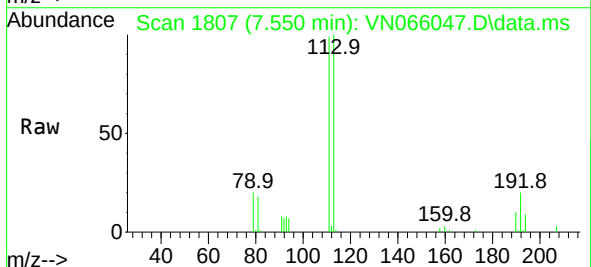
Tgt Ion:	114	Resp:	189495
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	38.6
88	17.3	0.0	30.6

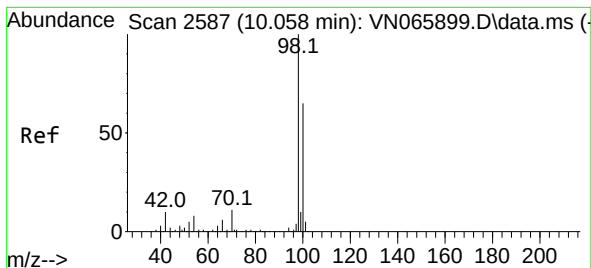


#35

Dibromofluoromethane
Concen: 49.32 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066047.D
Acq: 26 Feb 2021 13:38

Tgt Ion:	113	Resp:	57841
Ion Ratio	Lower	Upper	
113	100		
111	101.7	82.2	123.2
192	18.7	15.4	23.0

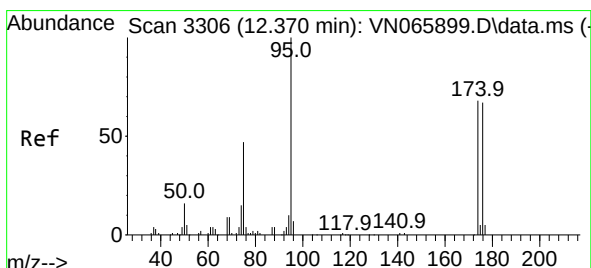
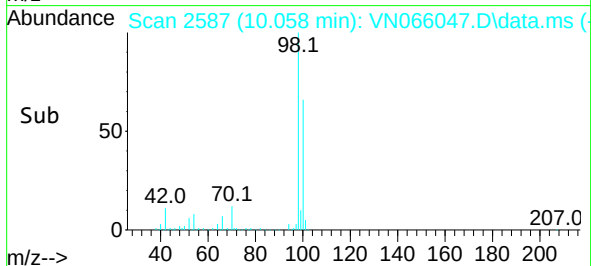
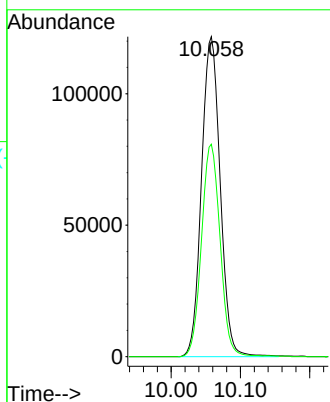
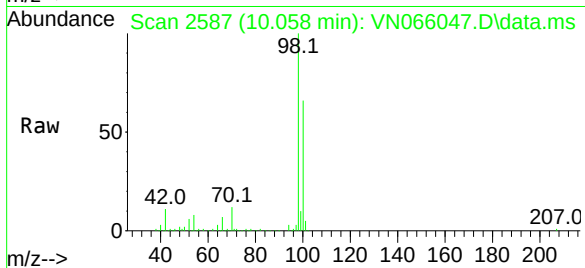




#50
Toluene-d8
Concen: 47.31 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066047.D
Acq: 26 Feb 2021 13:38

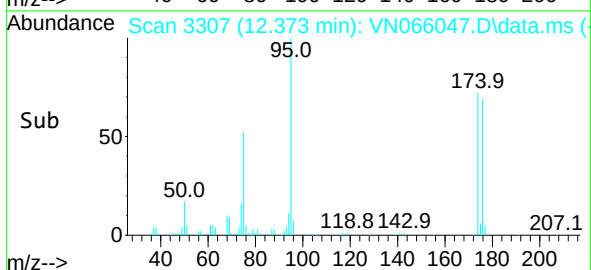
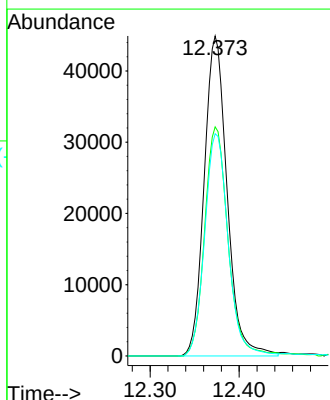
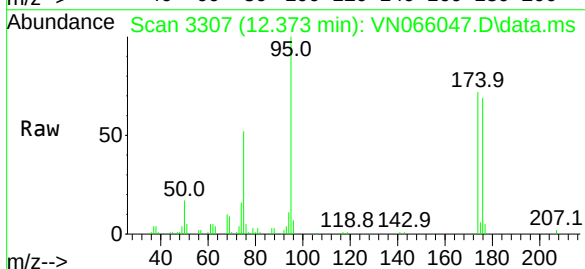
Instrument :
MSVOA_N
ClientSampleId :
TB-01-022521

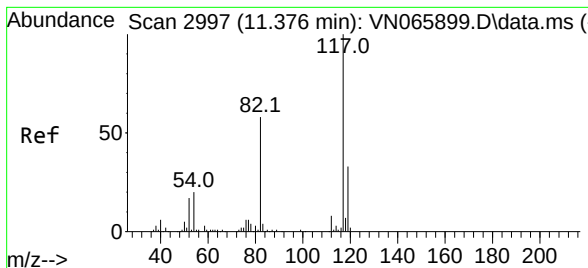
Tgt Ion: 98 Resp: 227760
Ion Ratio Lower Upper
98 100
100 66.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.32 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066047.D
Acq: 26 Feb 2021 13:38

Tgt Ion: 95 Resp: 80092
Ion Ratio Lower Upper
95 100
174 73.2 0.0 169.0
176 71.2 0.0 162.4

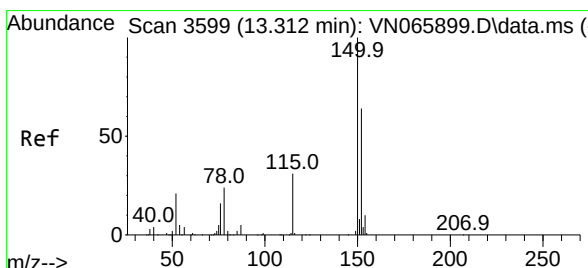
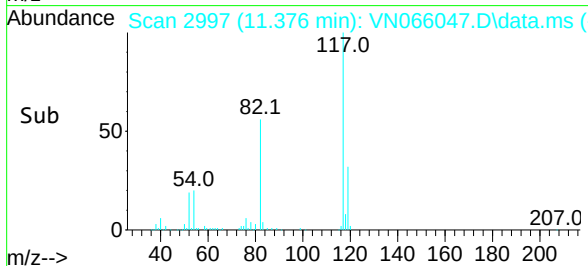
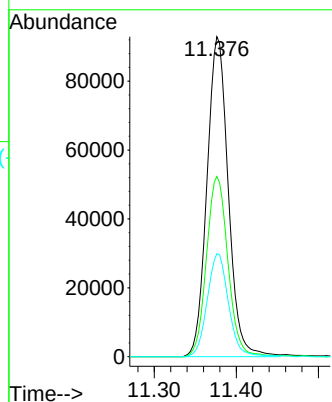
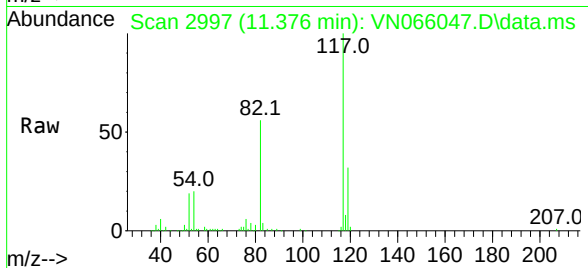




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066047.D
Acq: 26 Feb 2021 13:38

Instrument :
MSVOA_N
ClientSampled :
TB-01-022521

Tgt Ion:117 Resp: 167654
Ion Ratio Lower Upper
117 100
82 56.3 43.7 65.5
119 32.2 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: VN066047.D
Acq: 26 Feb 2021 13:38

Tgt Ion:152 Resp: 66704
Ion Ratio Lower Upper
152 100
115 63.1 28.5 85.6
150 159.7 0.0 347.6

