

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065906.D
 Acq On : 17 Feb 2021 20:48
 Operator : JC/MD
 Sample : VN0217WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0217WBL01

Quant Time: Feb 18 01:47:03 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	186046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	315221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	286084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	102880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	121361	46.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.30%
35) Dibromofluoromethane	7.550	113	94673	48.53	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.06%
50) Toluene-d8	10.058	98	390679	48.79	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.58%
62) 4-Bromofluorobenzene	12.373	95	130697	43.47	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.94%

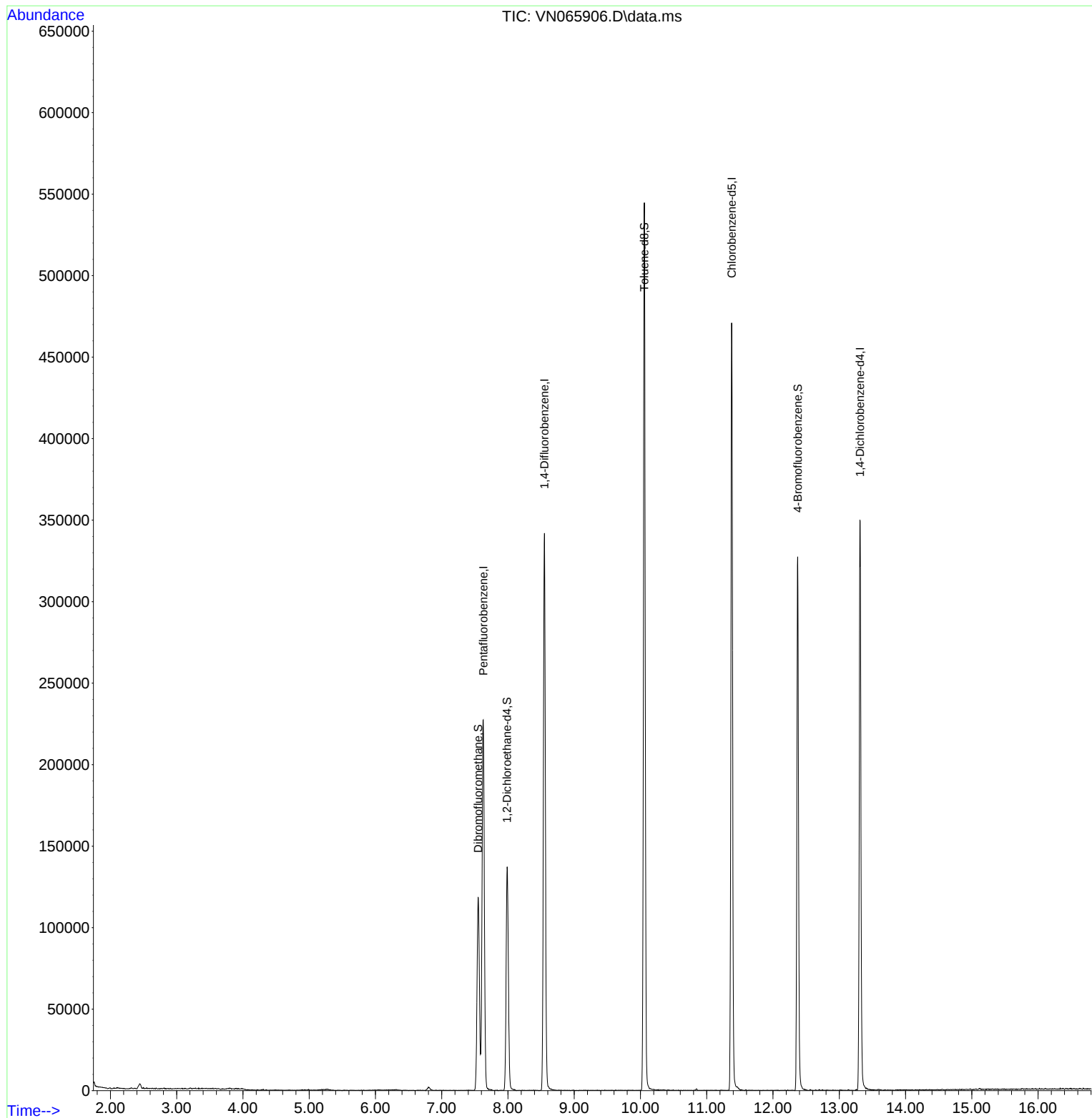
Target Compounds	Qvalue

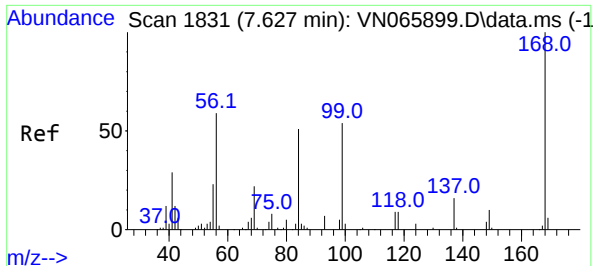
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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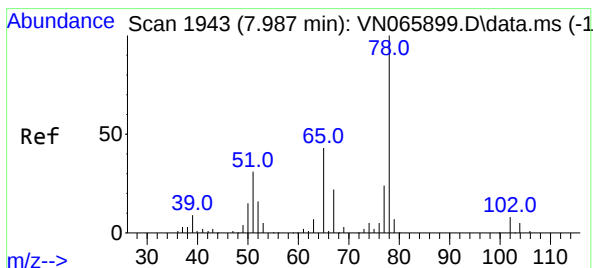
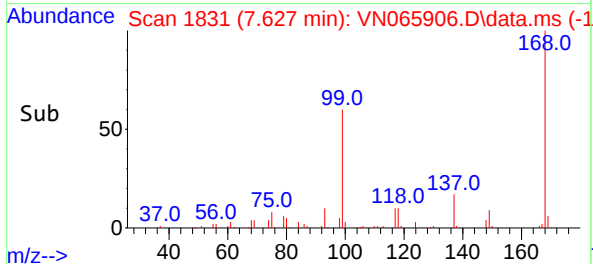
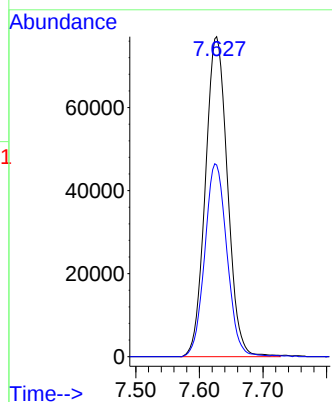
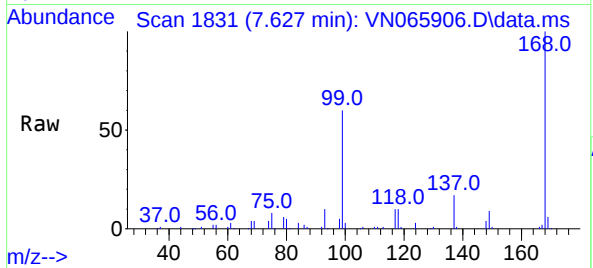




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065906.D
Acq: 17 Feb 2021 20:48

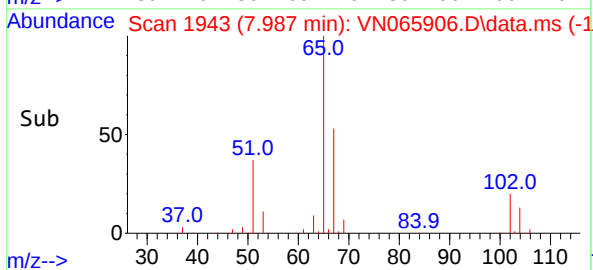
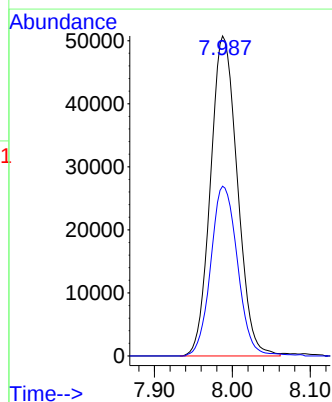
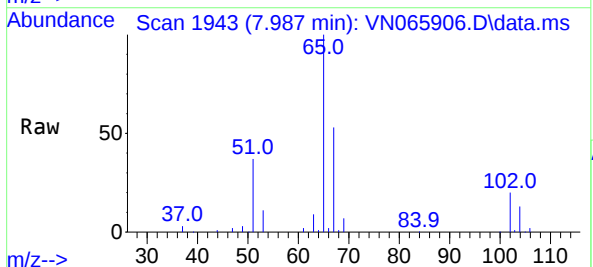
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBL01

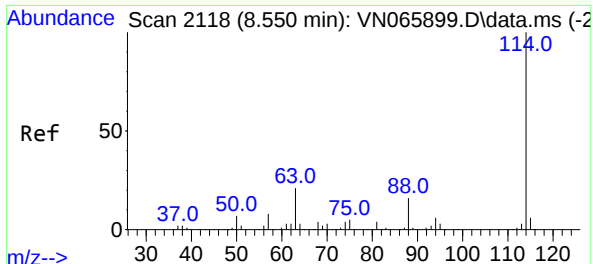
Tgt Ion:168 Resp: 186046
Ion Ratio Lower Upper
168 100
99 59.9 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.65 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065906.D
Acq: 17 Feb 2021 20:48

Tgt Ion: 65 Resp: 121361
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2



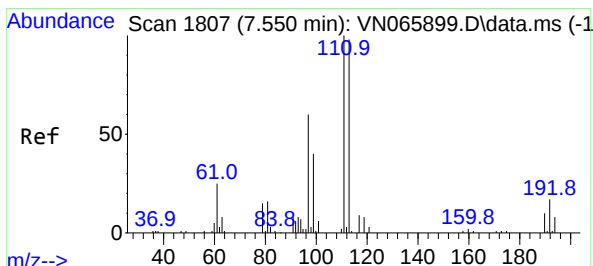
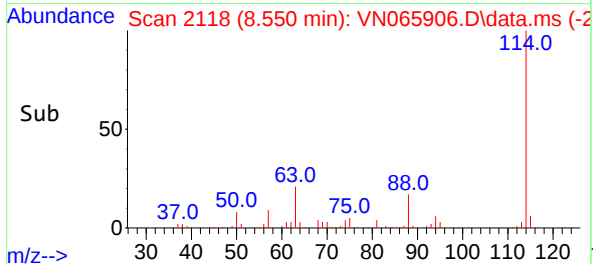
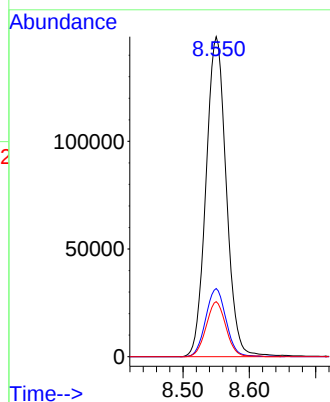
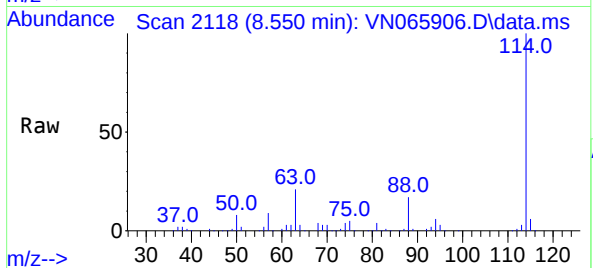


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065906.D
Acq: 17 Feb 2021 20:48

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBL01

Tgt Ion:114 Resp: 315221

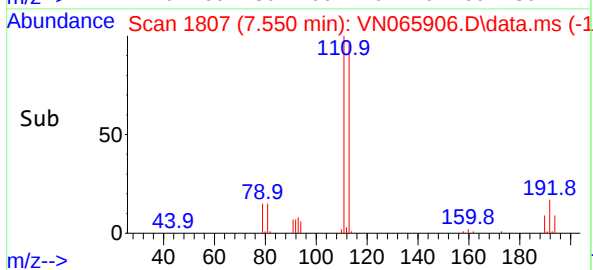
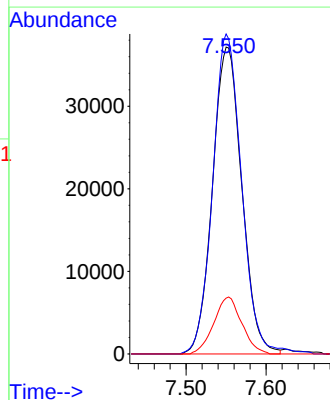
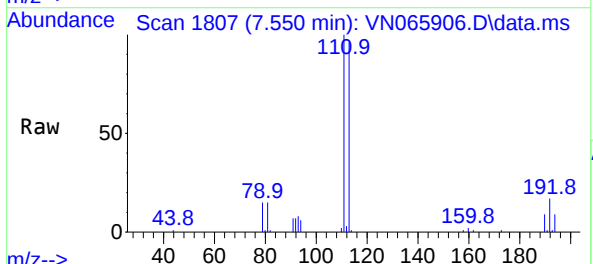
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	38.6
88	17.2	0.0	30.6

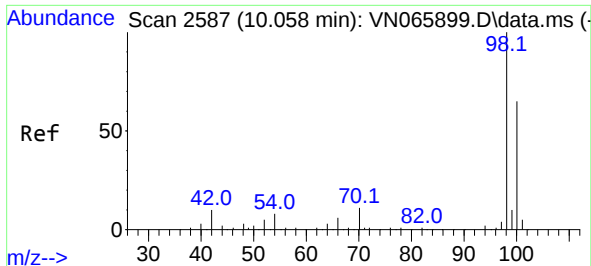


#35
Dibromofluoromethane
Concen: 48.53 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065906.D
Acq: 17 Feb 2021 20:48

Tgt Ion:113 Resp: 94673

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	17.7	15.4	23.0

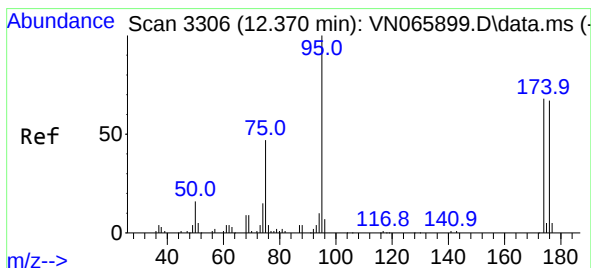
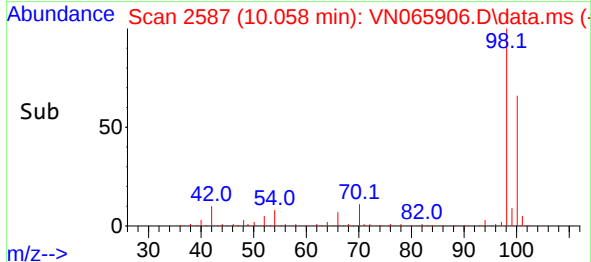
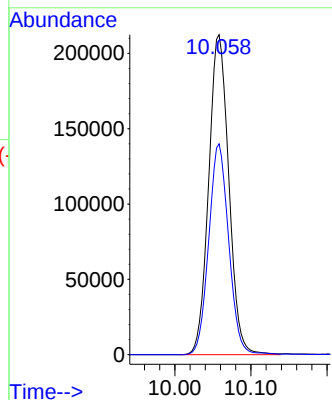
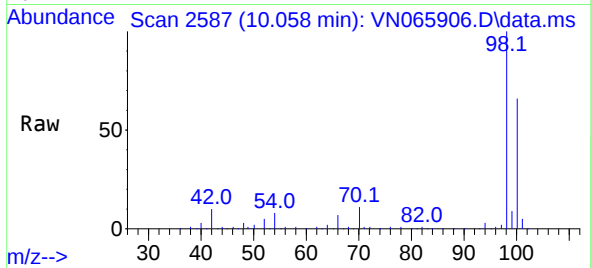




#50
Toluene-d8
Concen: 48.79 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065906.D
Acq: 17 Feb 2021 20:48

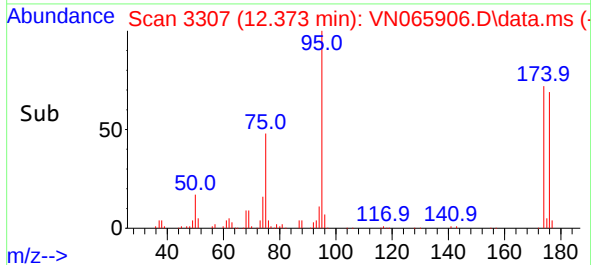
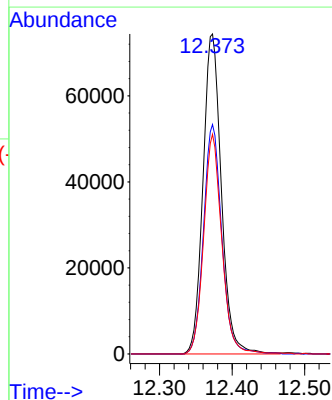
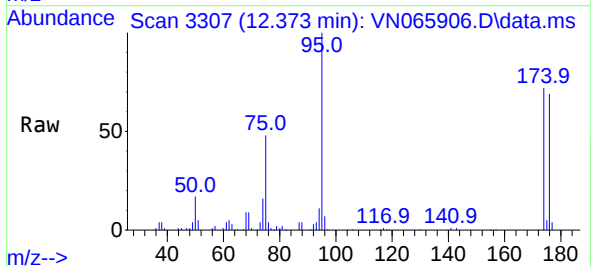
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBL01

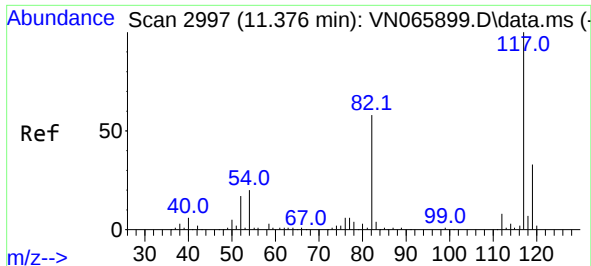
Tgt Ion: 98 Resp: 390679
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.47 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065906.D
Acq: 17 Feb 2021 20:48

Tgt Ion: 95 Resp: 130697
Ion Ratio Lower Upper
95 100
174 71.1 0.0 169.0
176 67.6 0.0 162.4

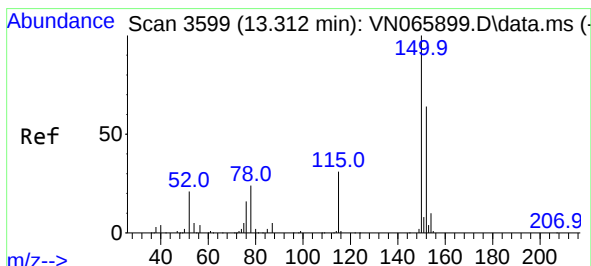
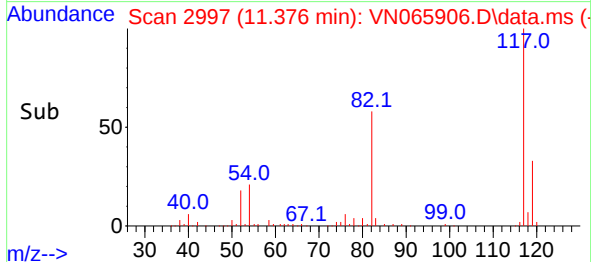
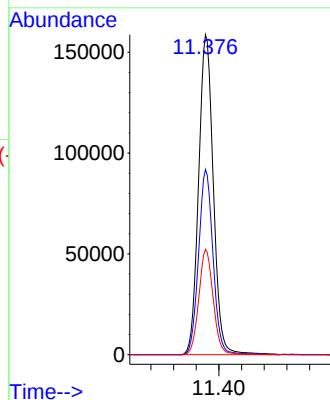
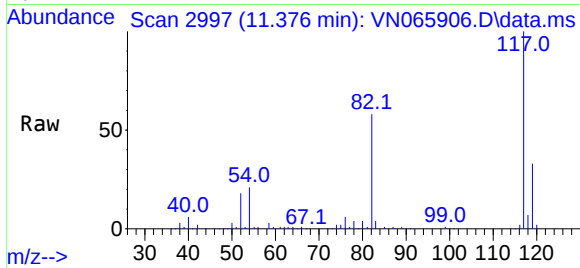




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065906.D
Acq: 17 Feb 2021 20:48

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBL01

Tgt Ion:	117	Resp:	286084
Ion	Ratio	Lower	Upper
117	100		
82	57.9	43.7	65.5
119	33.0	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: VN065906.D
Acq: 17 Feb 2021 20:48

Tgt Ion:	152	Resp:	102880
Ion	Ratio	Lower	Upper
152	100		
115	61.9	28.5	85.6
150	157.0	0.0	347.6

