

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066007.D
 Acq On : 24 Feb 2021 16:29
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 25 02:15:15 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	7.631	168	132883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	218371	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	199252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	80843	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	88755	47.76	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.52%
35) Dibromofluoromethane	7.553	113	66628	49.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.60%
50) Toluene-d8	10.058	98	265044	47.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.56%
62) 4-Bromofluorobenzene	12.373	95	96721	46.44	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.88%

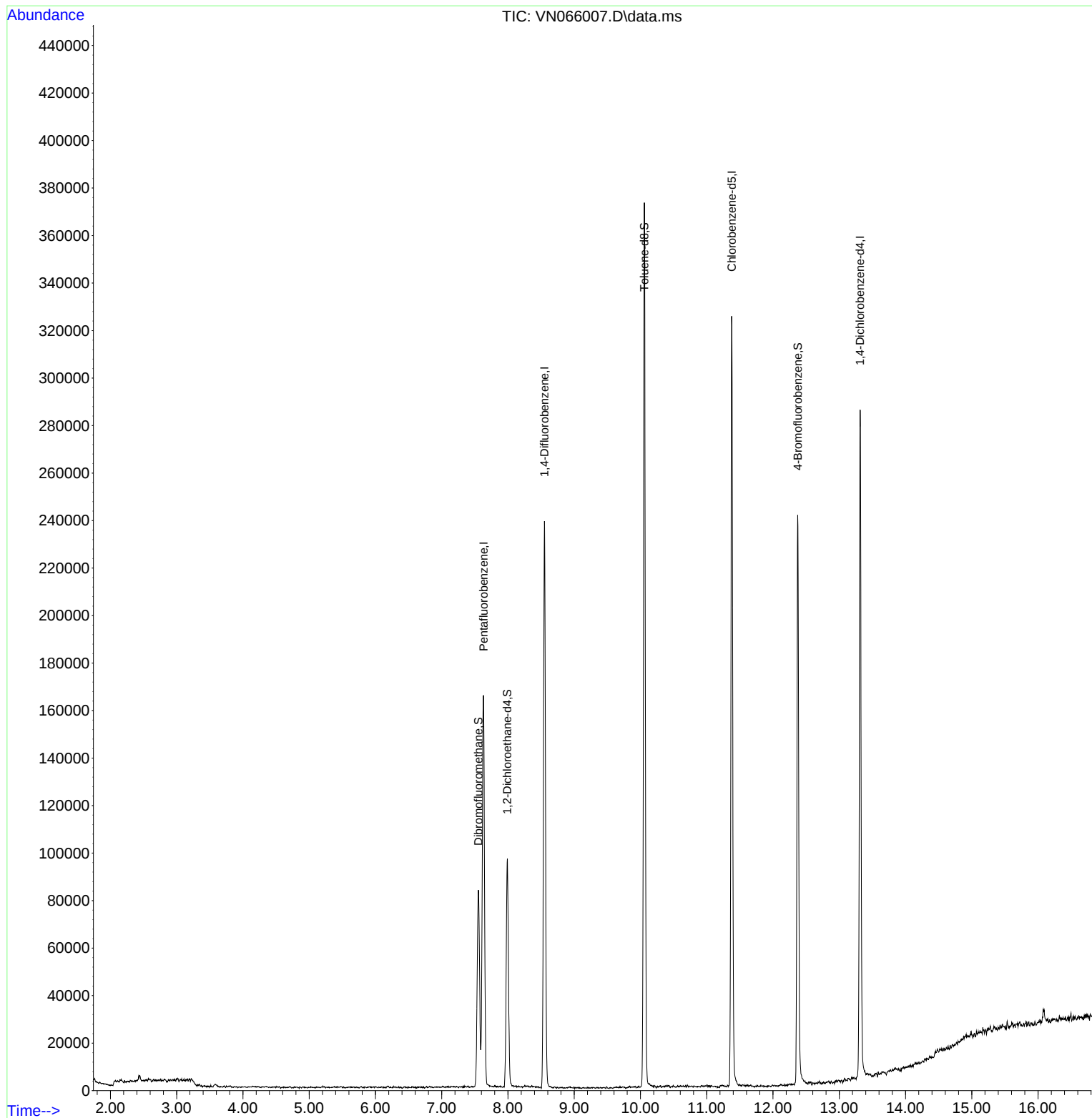
Target Compounds	Qvalue

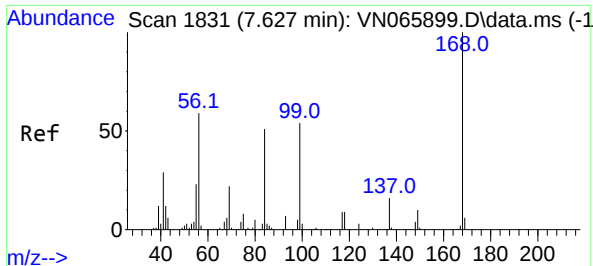
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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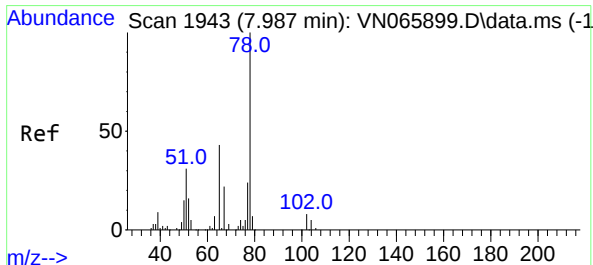
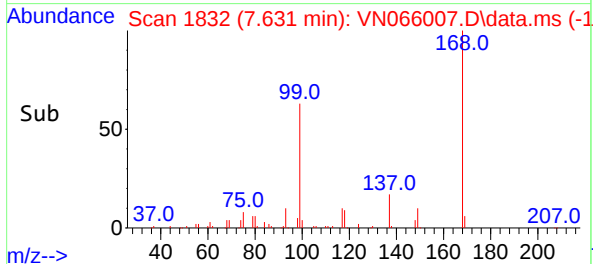
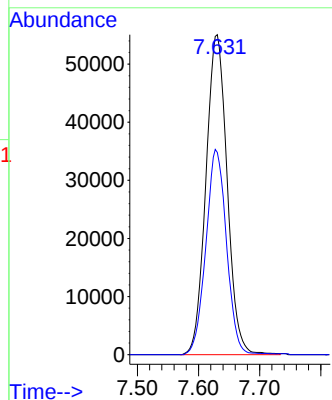
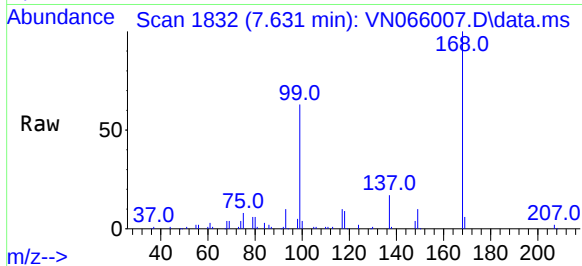




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

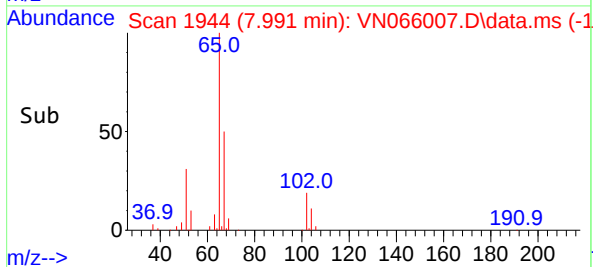
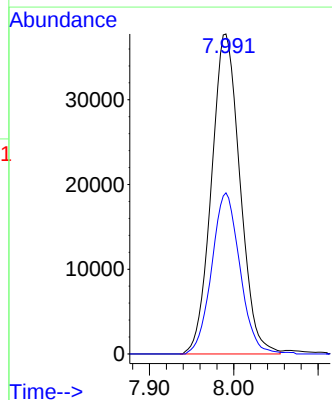
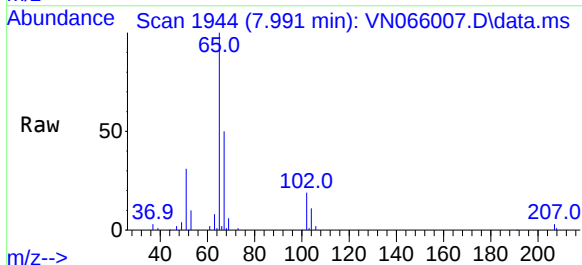
Instrument :
MSVOA_N
ClientSampleId :
IBLK

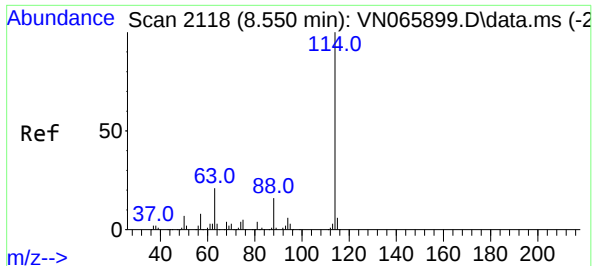
Tgt Ion:168 Resp: 132883
Ion Ratio Lower Upper
168 100
99 63.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.76 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

Tgt Ion: 65 Resp: 88755
Ion Ratio Lower Upper
65 100
67 49.8 0.0 107.2



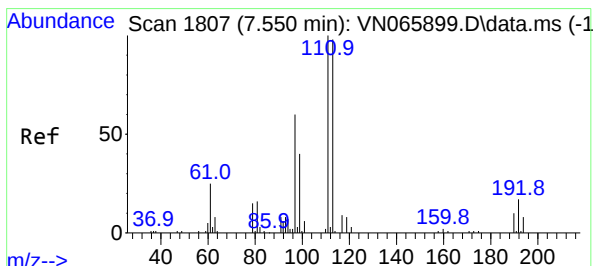
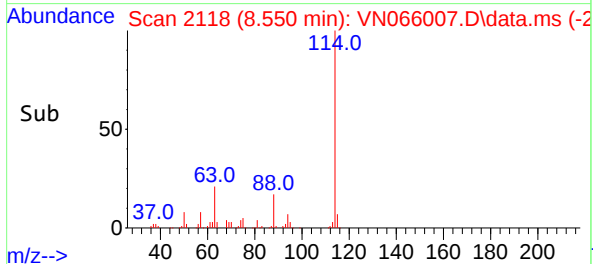
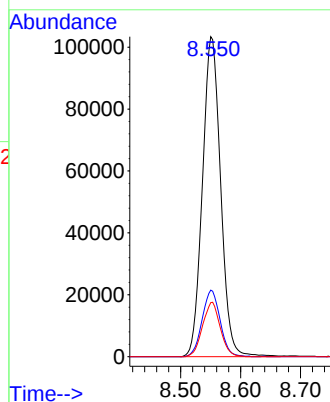
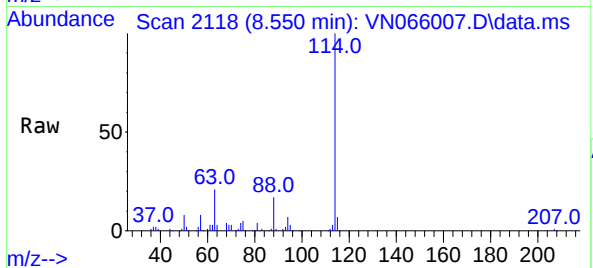


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

Instrument :
MSVOA_N
ClientSampled :
IBLK

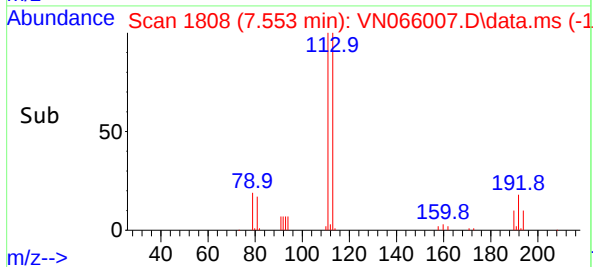
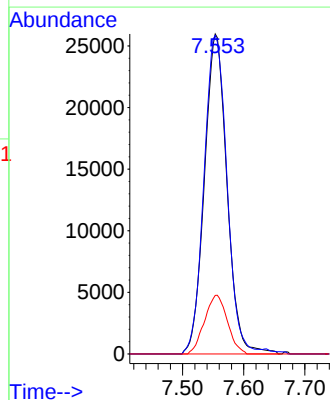
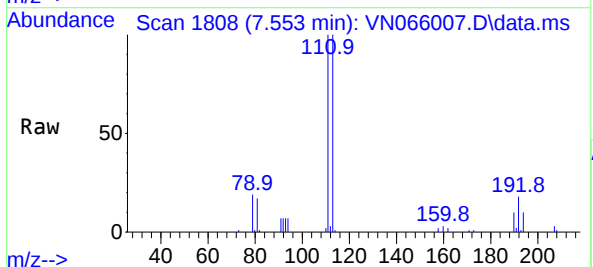
Tgt Ion:114 Resp: 218371
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 16.9 0.0 30.6

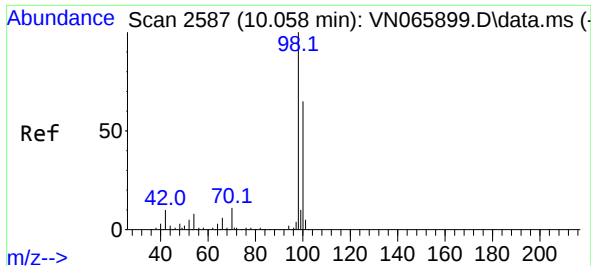


#35

Dibromofluoromethane
Concen: 49.30 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

Tgt Ion:113 Resp: 66628
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 18.6 15.4 23.0

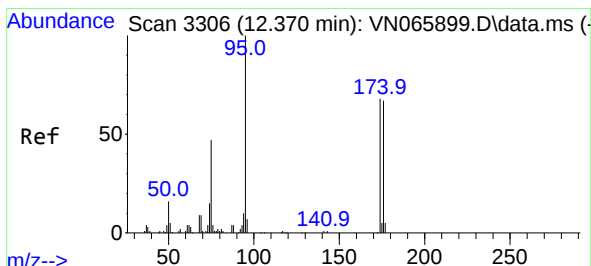
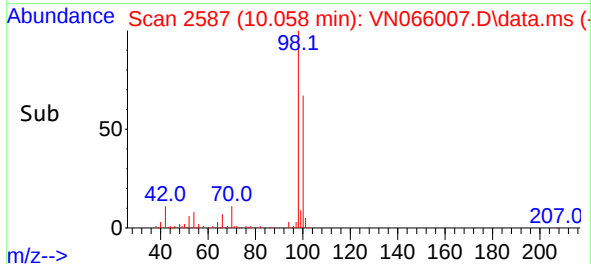
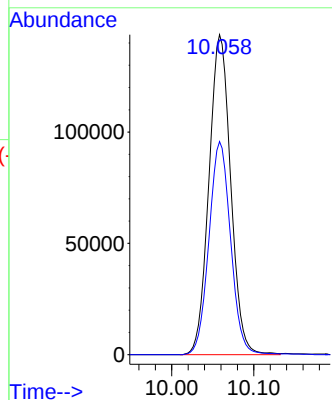
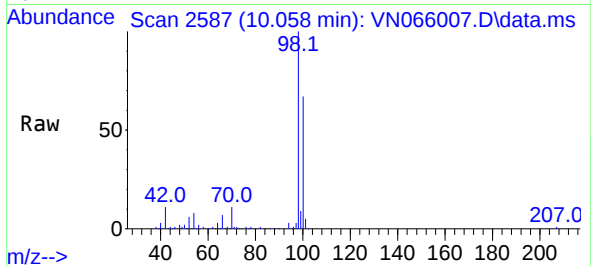




#50
Toluene-d8
Concen: 47.78 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

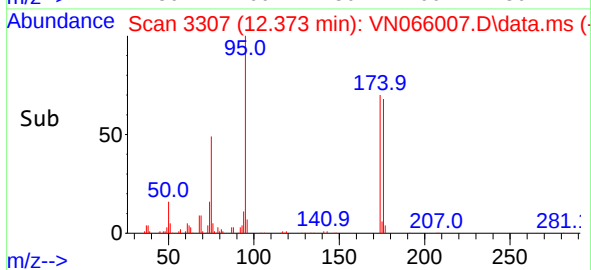
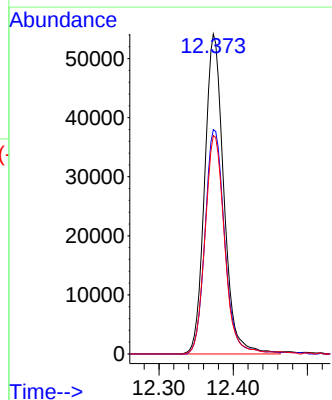
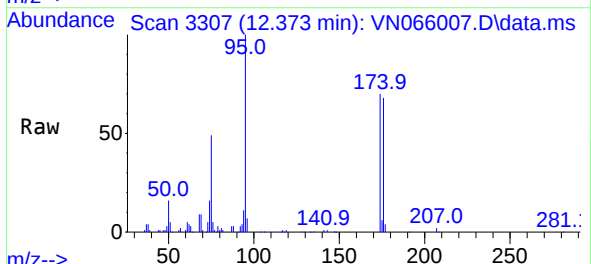
Instrument :
MSVOA_N
ClientSampleId :
IBLK

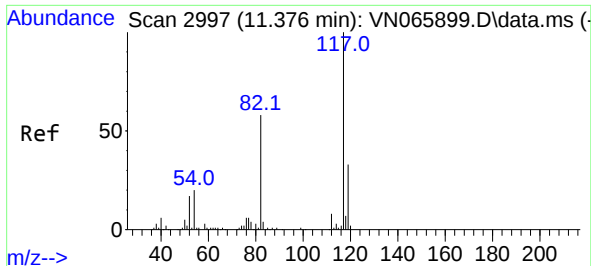
Tgt Ion: 98 Resp: 265044
Ion Ratio Lower Upper
98 100
100 66.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.44 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

Tgt Ion: 95 Resp: 96721
Ion Ratio Lower Upper
95 100
174 71.7 0.0 169.0
176 69.8 0.0 162.4

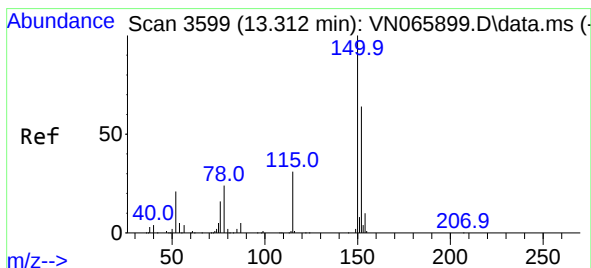
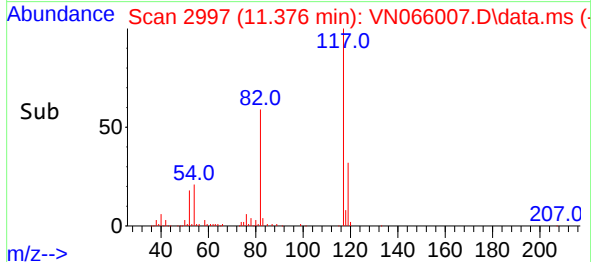
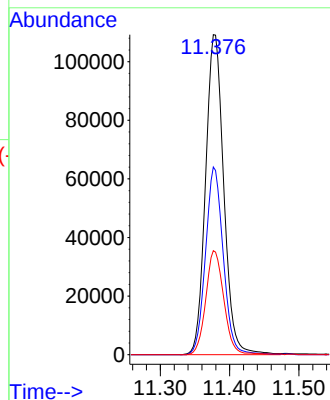
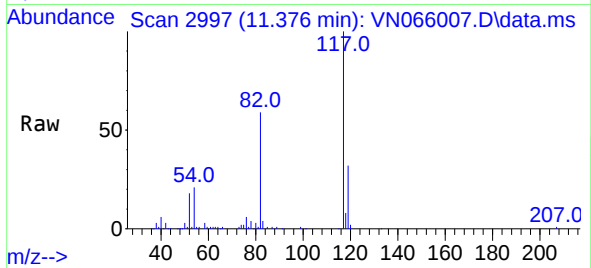




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066007.D
Acq: 24 Feb 2021 16:29

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:	117	Resp:	199252
Ion	Ratio	Lower	Upper
117	100		
82	58.7	43.7	65.5
119	32.5	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: VN066007.D
Acq: 24 Feb 2021 16:29

Tgt Ion:	152	Resp:	80843
Ion	Ratio	Lower	Upper
152	100		
115	63.9	28.5	85.6
150	160.8	0.0	347.6

