

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065984.D
 Acq On : 23 Feb 2021 14:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 24 00:34:57 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	7.630	168	139590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	229261	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	209118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	84699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	89111	45.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.30%
35) Dibromofluoromethane	7.553	113	68263	48.11	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.22%
50) Toluene-d8	10.058	98	275814	47.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.72%
62) 4-Bromofluorobenzene	12.373	95	100223	45.84	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.68%

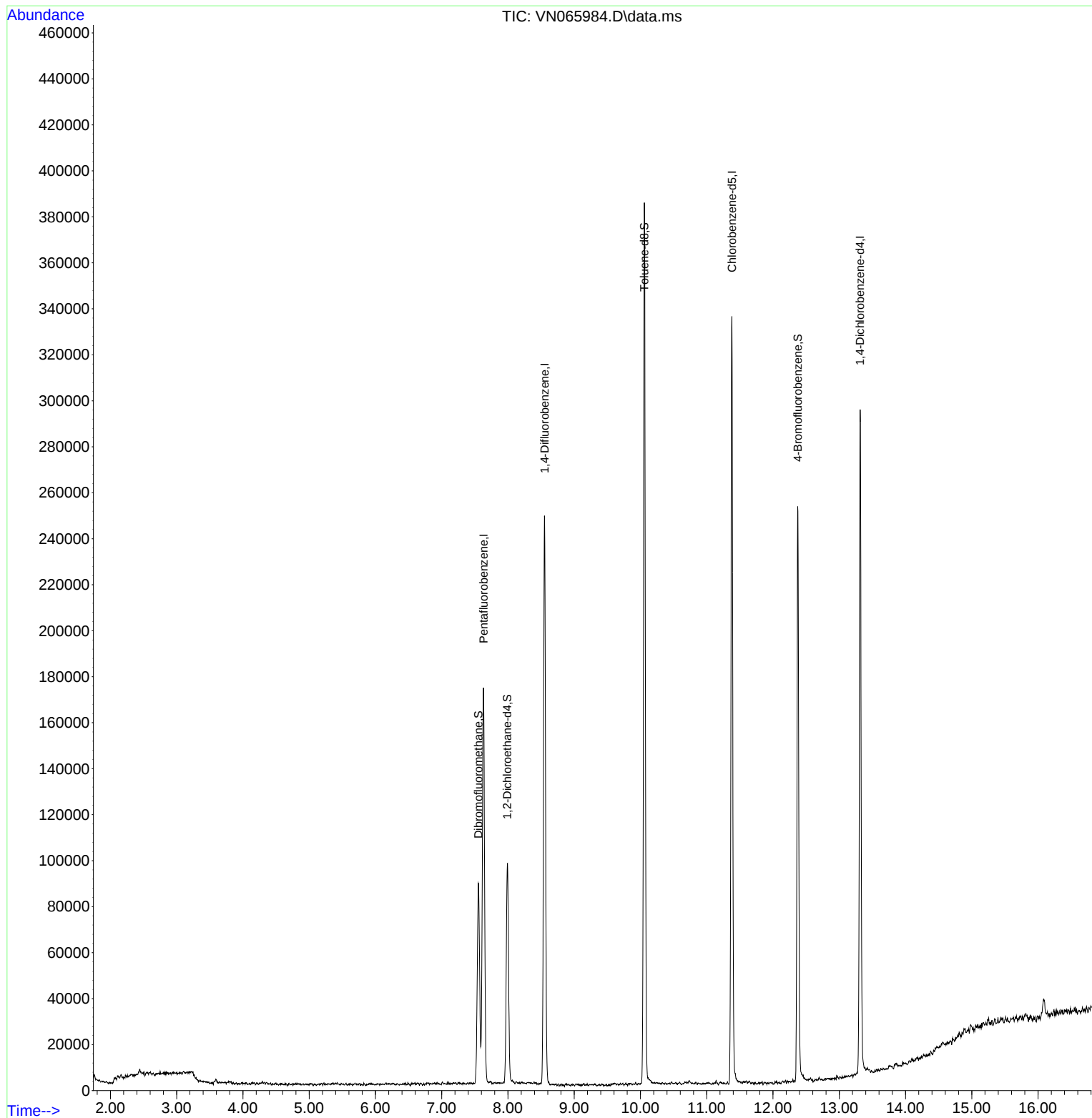
Target Compounds	Qvalue

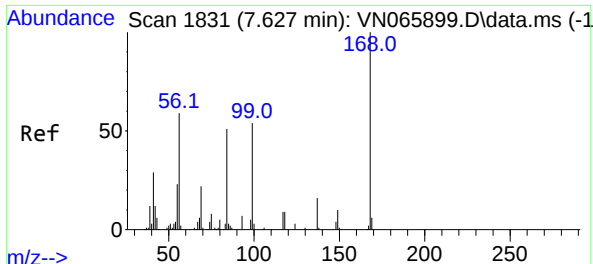
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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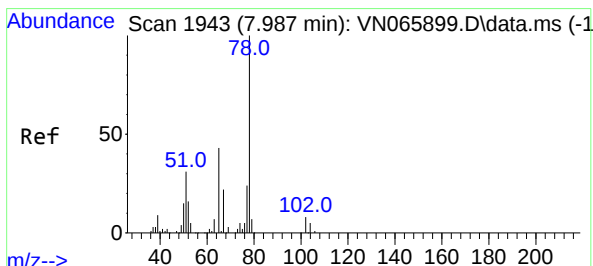
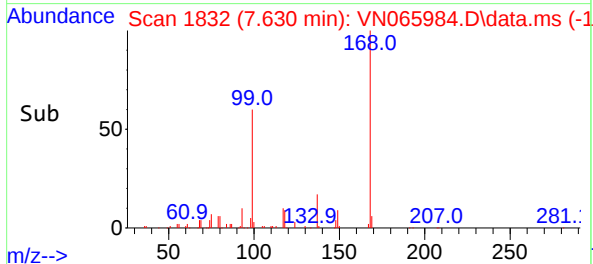
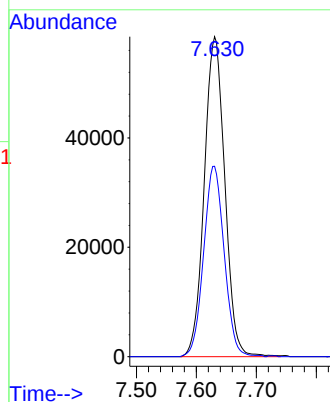
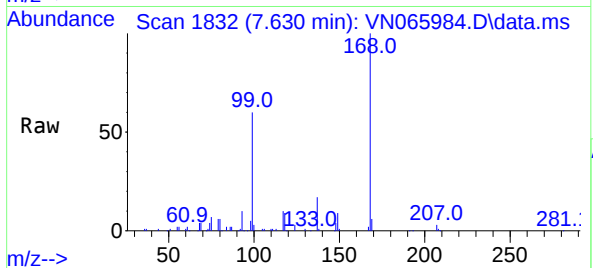




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065984.D
Acq: 23 Feb 2021 14:27

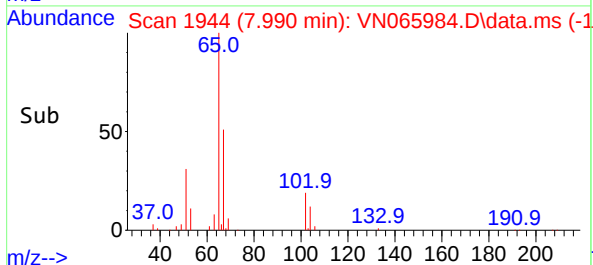
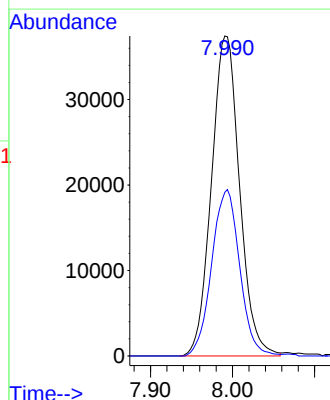
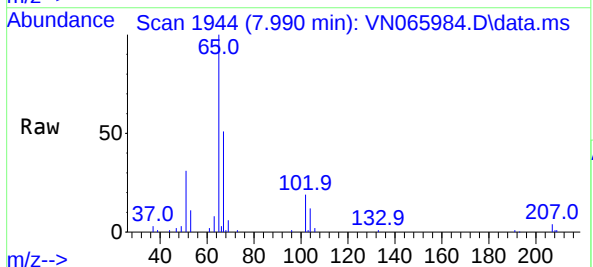
Instrument :
MSVOA_N
ClientSampleId :
IBLK

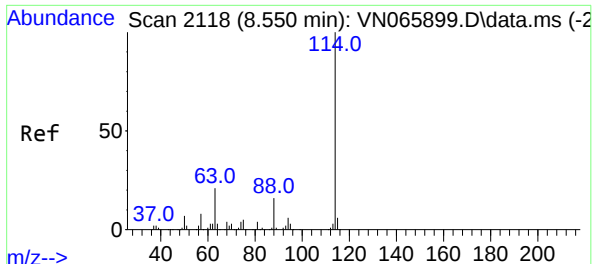
Tgt Ion:168 Resp: 139590
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.65 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN065984.D
Acq: 23 Feb 2021 14:27

Tgt Ion: 65 Resp: 89111
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.2



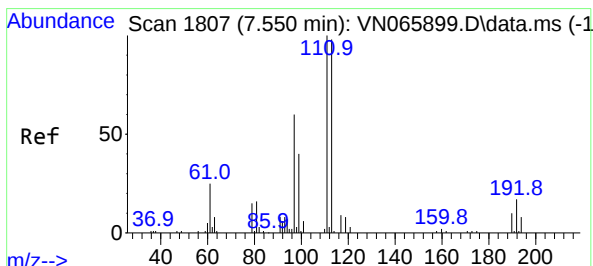
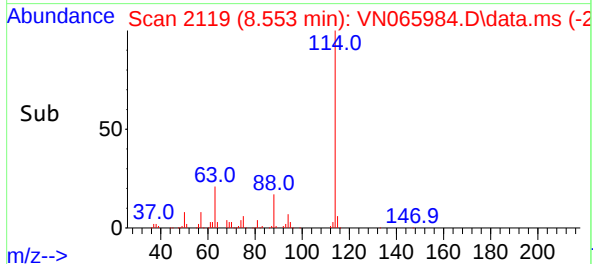
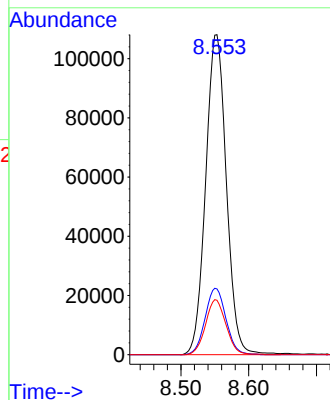
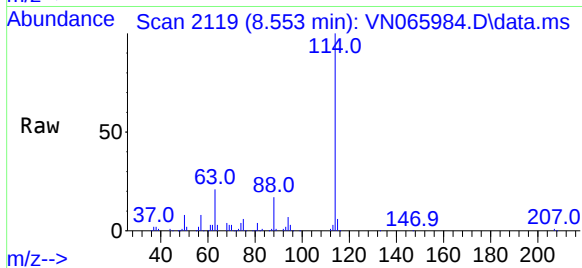


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065984.D
Acq: 23 Feb 2021 14:27

Instrument :
MSVOA_N
ClientSampled :
IBLK

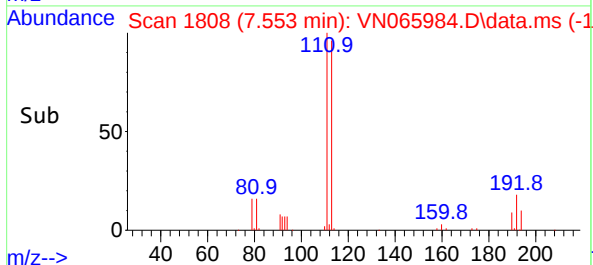
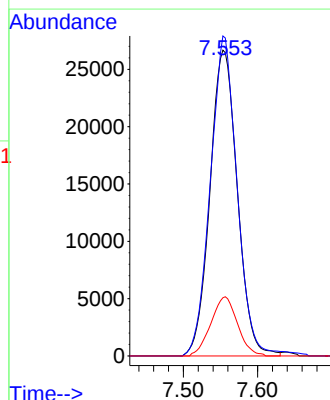
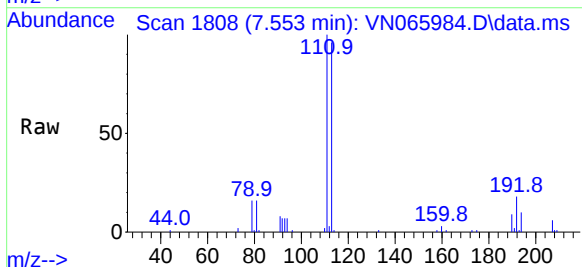
Tgt Ion:114 Resp: 229261
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 17.0 0.0 30.6

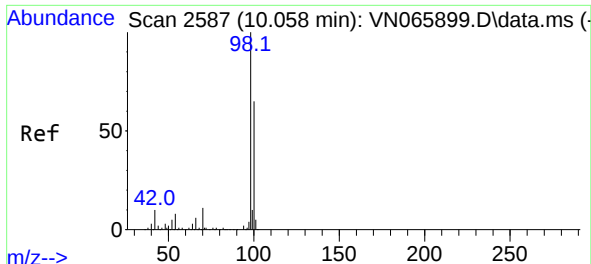


#35

Dibromofluoromethane
Concen: 48.11 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065984.D
Acq: 23 Feb 2021 14:27

Tgt Ion:113 Resp: 68263
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 18.9 15.4 23.0

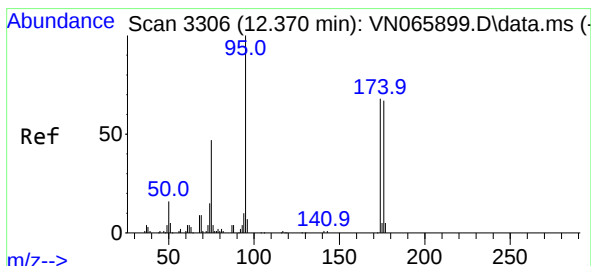
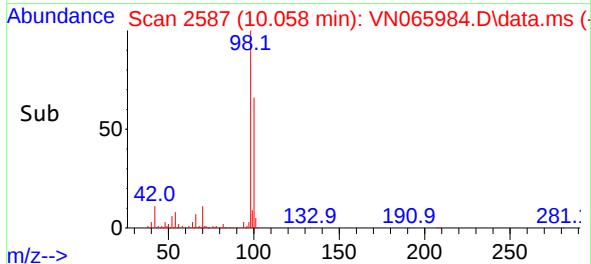
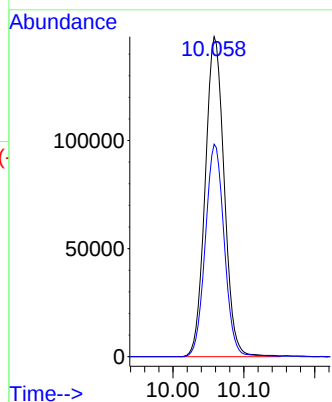
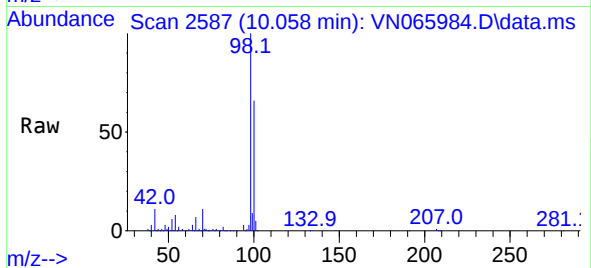




#50
Toluene-d8
Concen: 47.36 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065984.D
Acq: 23 Feb 2021 14:27

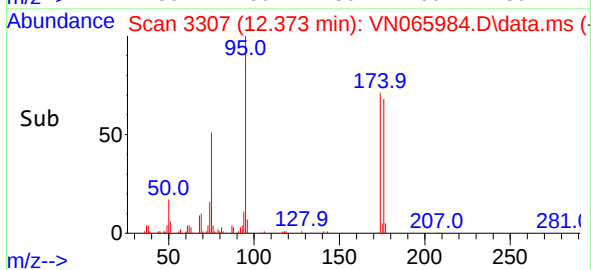
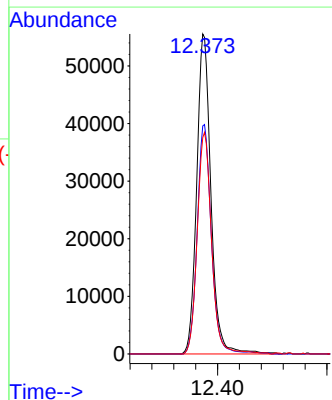
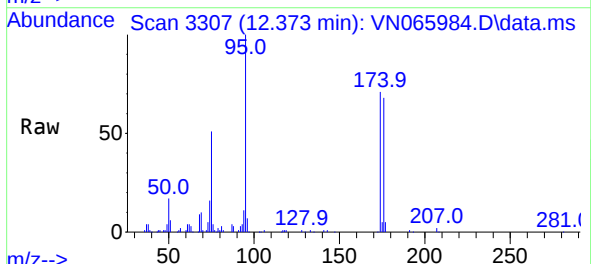
Instrument :
MSVOA_N
ClientSampleId :
IBLK

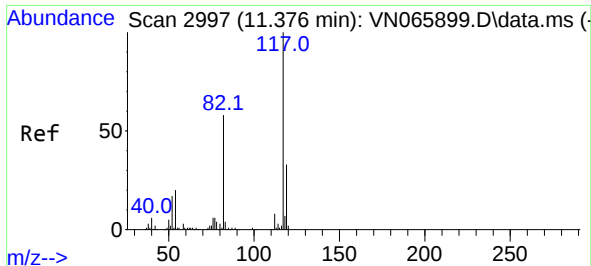
Tgt Ion: 98 Resp: 275814
Ion Ratio Lower Upper
98 100
100 66.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.84 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065984.D
Acq: 23 Feb 2021 14:27

Tgt Ion: 95 Resp: 100223
Ion Ratio Lower Upper
95 100
174 70.8 0.0 169.0
176 70.0 0.0 162.4

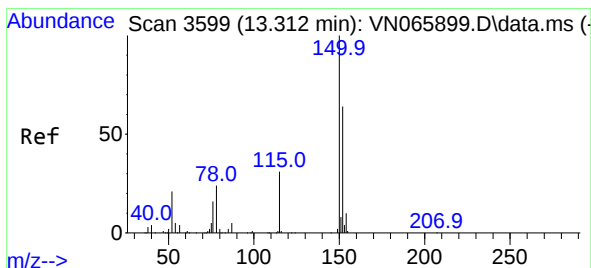
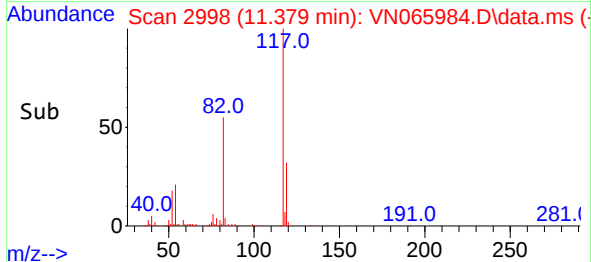
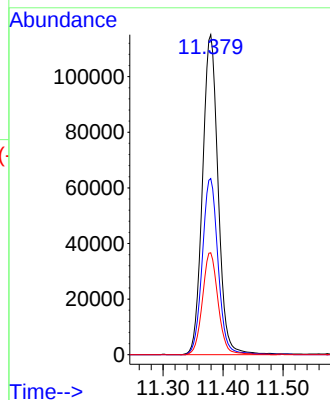
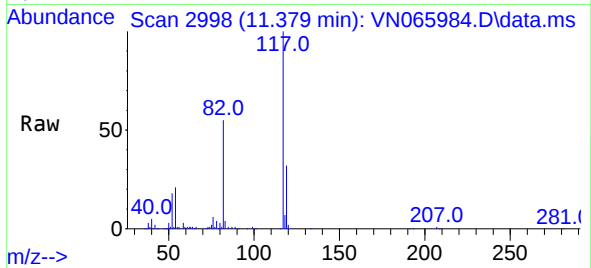




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065984.D
Acq: 23 Feb 2021 14:27

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 209118
Ion Ratio Lower Upper
117 100
82 55.1 43.7 65.5
119 31.8 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: VN065984.D
Acq: 23 Feb 2021 14:27

Tgt Ion:152 Resp: 84699
Ion Ratio Lower Upper
152 100
115 62.7 28.5 85.6
150 156.7 0.0 347.6

