

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065915.D
 Acq On : 18 Feb 2021 00:30
 Operator : JC/MD
 Sample : M1405-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Feb 18 01:49:47 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	177622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	302214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	274148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	94305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	119134	47.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.92%
35) Dibromofluoromethane	7.553	113	90298	48.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.56%
50) Toluene-d8	10.058	98	373907	48.70	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.40%
62) 4-Bromofluorobenzene	12.373	95	123264	42.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.54%

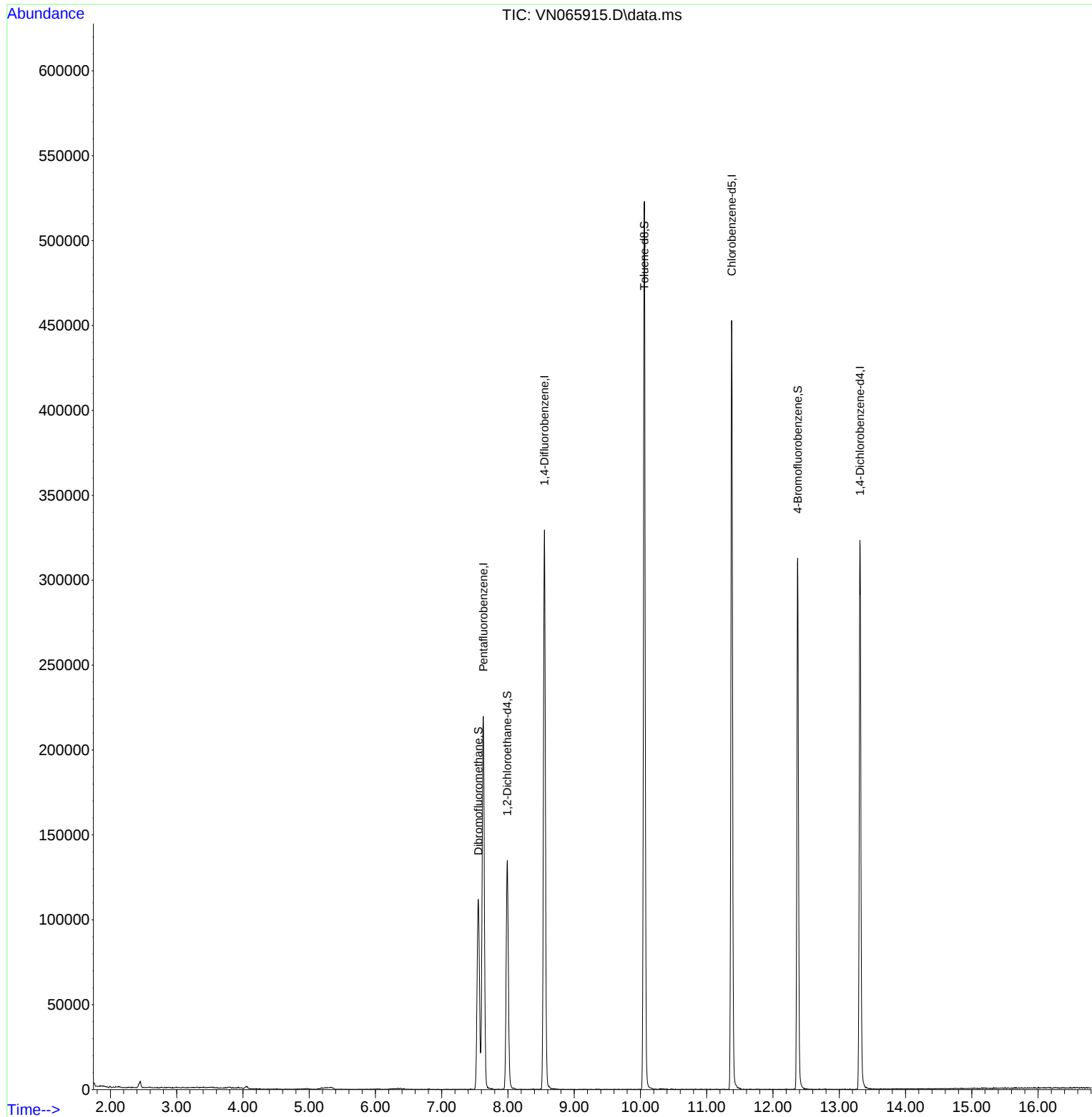
Target Compounds	Qvalue

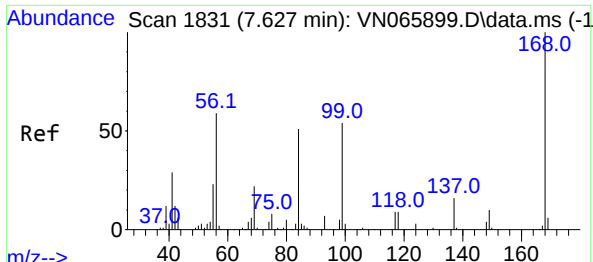
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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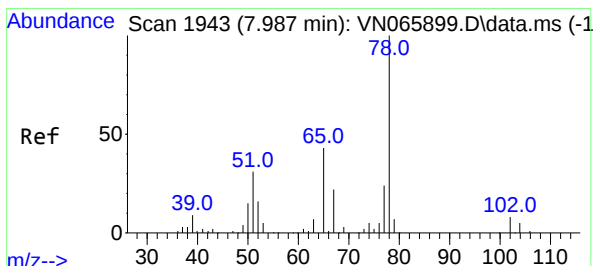
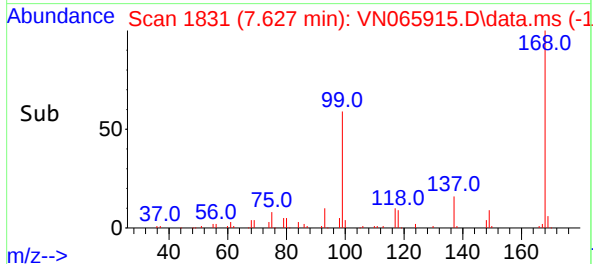
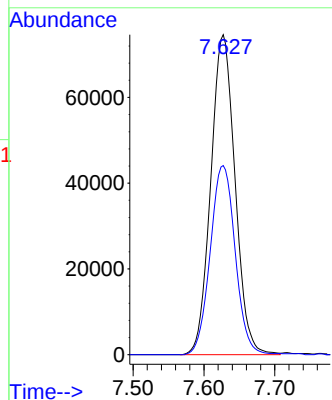
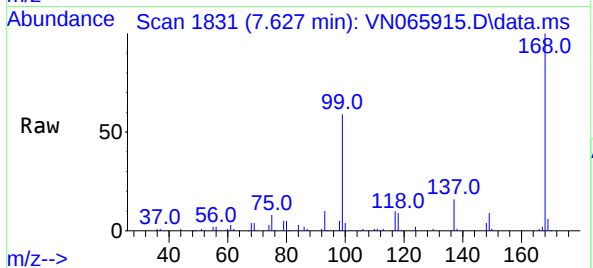




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

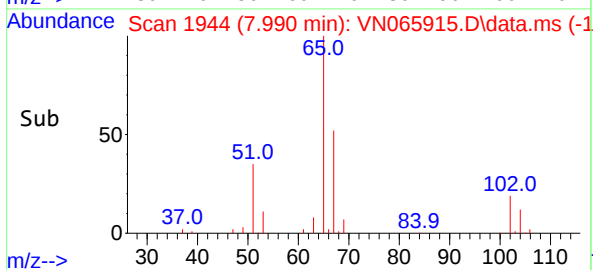
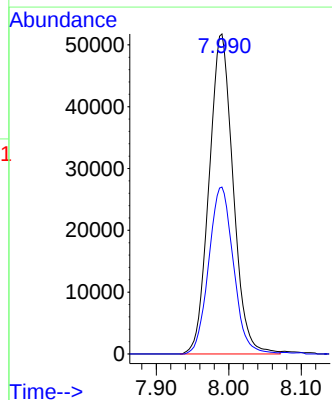
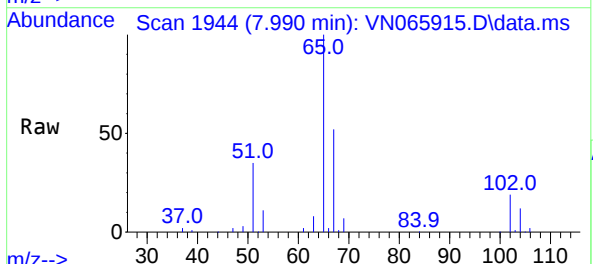
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

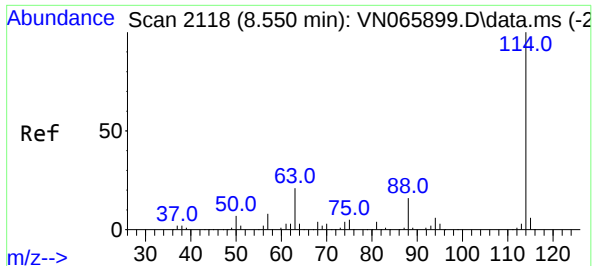
Tgt Ion:168 Resp: 177622
Ion Ratio Lower Upper
168 100
99 59.1 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.96 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

Tgt Ion: 65 Resp: 119134
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2



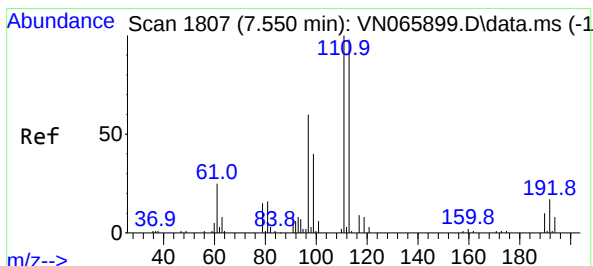
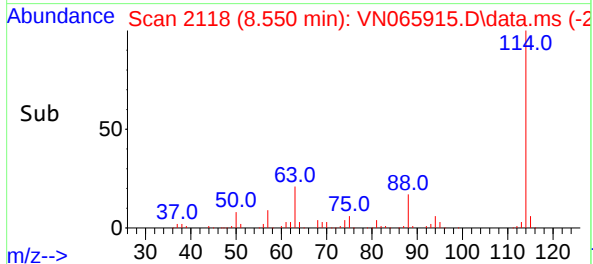
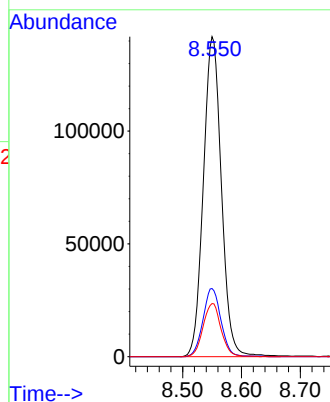
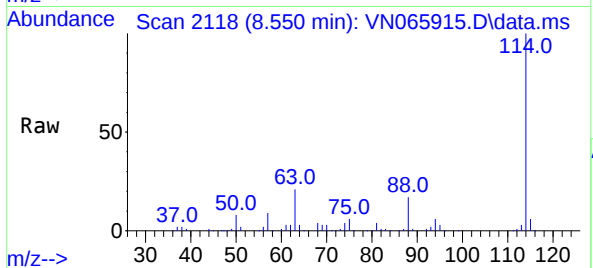


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

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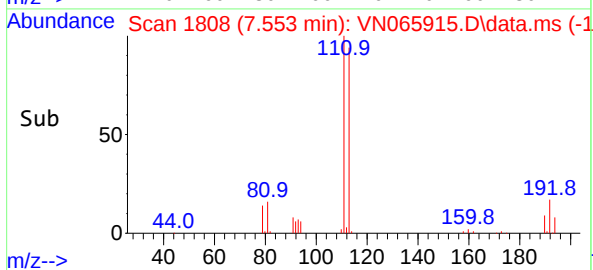
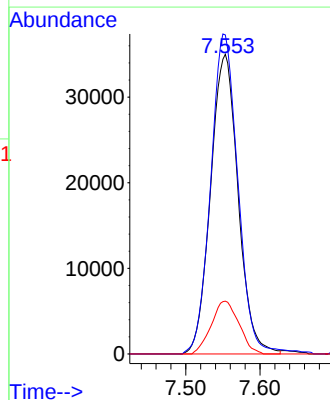
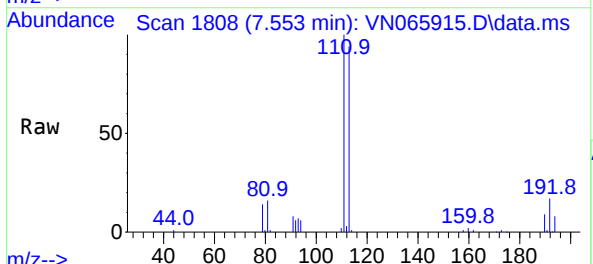
Tgt Ion:114 Resp: 302214
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 16.6 0.0 30.6

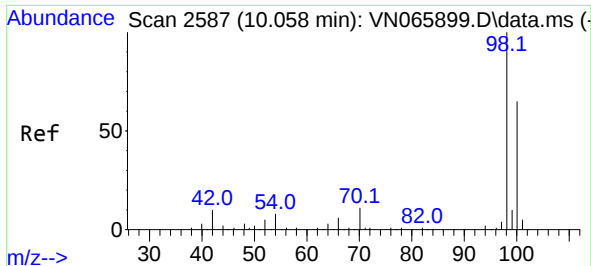


#35

Dibromofluoromethane
Concen: 48.28 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

Tgt Ion:113 Resp: 90298
Ion Ratio Lower Upper
113 100
111 105.7 82.2 123.2
192 17.7 15.4 23.0

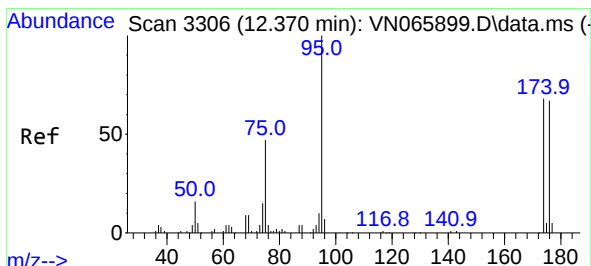
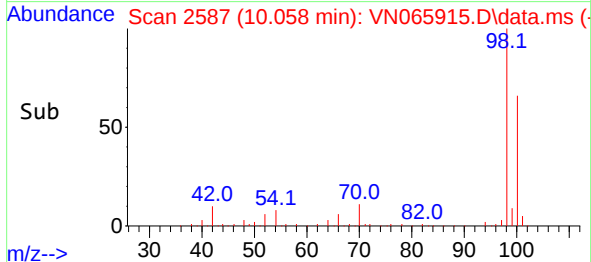
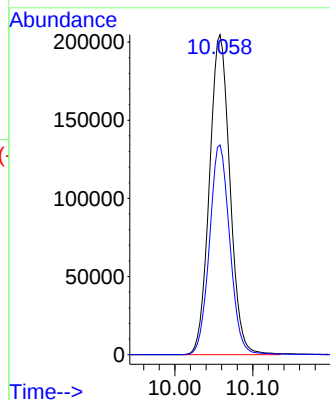
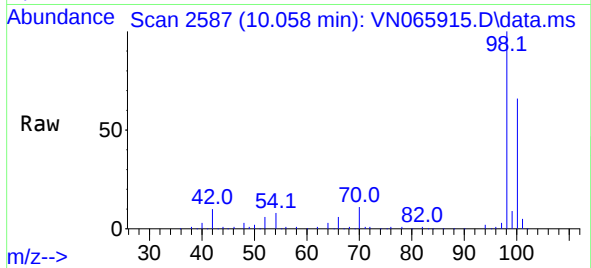




#50
Toluene-d8
Concen: 48.70 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

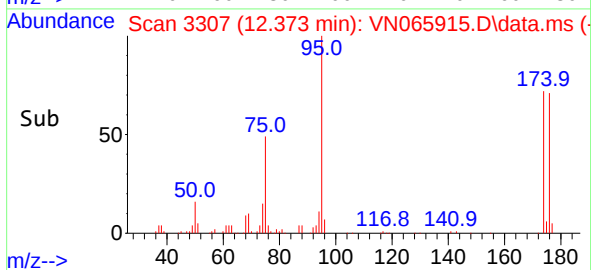
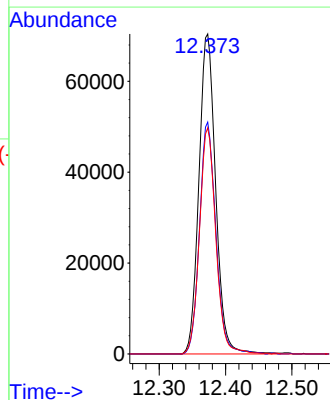
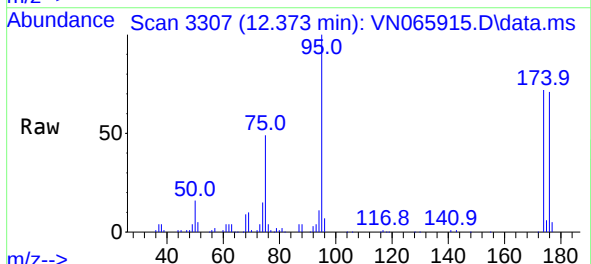
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

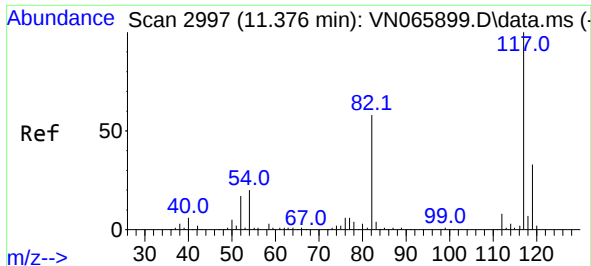
Tgt Ion: 98 Resp: 373907
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.77 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

Tgt Ion: 95 Resp: 123264
Ion Ratio Lower Upper
95 100
174 70.9 0.0 169.0
176 69.2 0.0 162.4

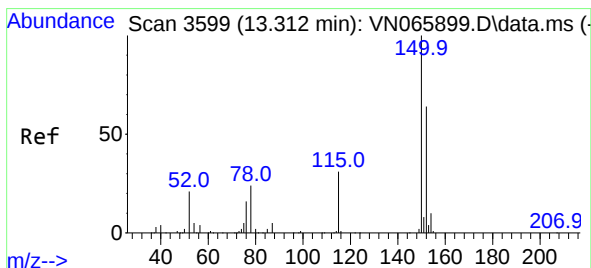
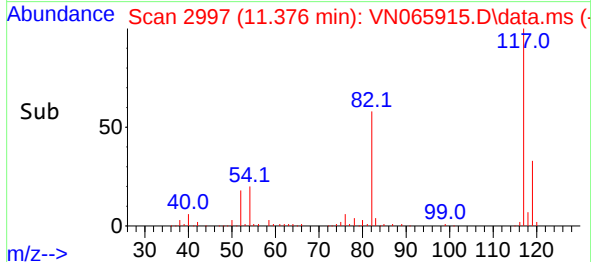
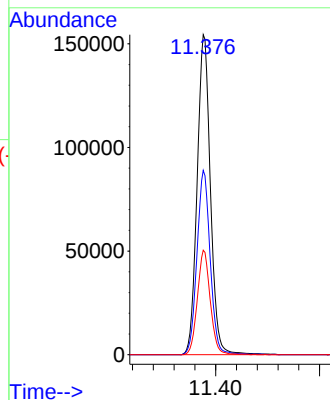
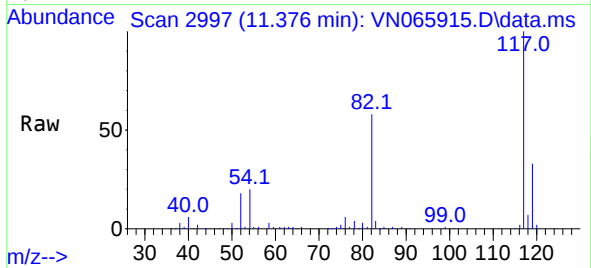




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 274148
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 32.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

Tgt Ion:152 Resp: 94305
Ion Ratio Lower Upper
152 100
115 62.1 28.5 85.6
150 160.4 0.0 347.6

