

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065960.D
 Acq On : 22 Feb 2021 15:21
 Operator : JC/MD
 Sample : M1450-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-DUP-20210216

Quant Time: Feb 22 15:43:39 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	158584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	263893	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	237538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	98182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	101198	45.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.26%
35) Dibromofluoromethane	7.556	113	77998	47.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.52%
50) Toluene-d8	10.058	98	320104	47.75	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.50%
62) 4-Bromofluorobenzene	12.373	95	116515	46.30	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.60%

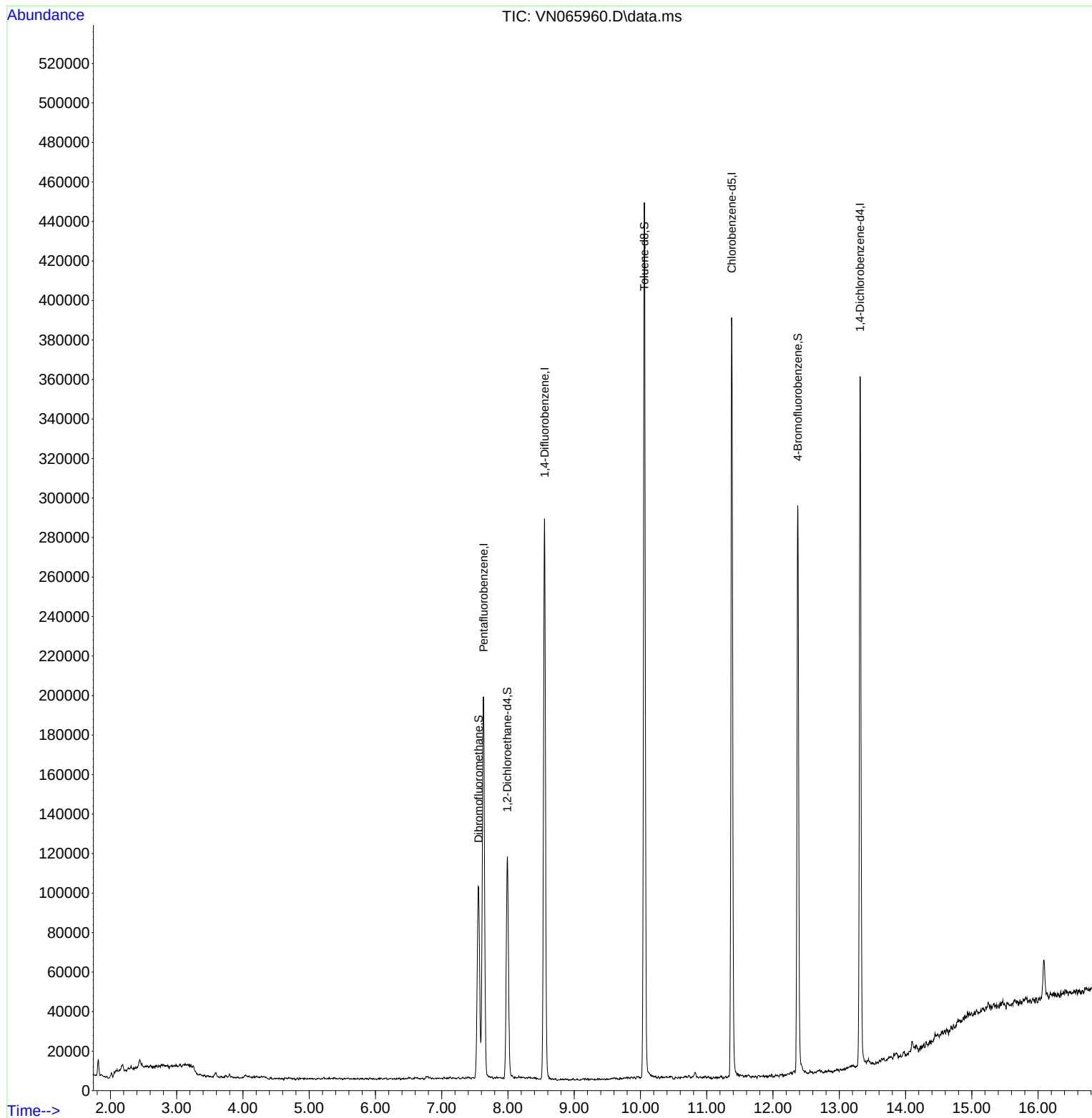
Target Compounds	Qvalue

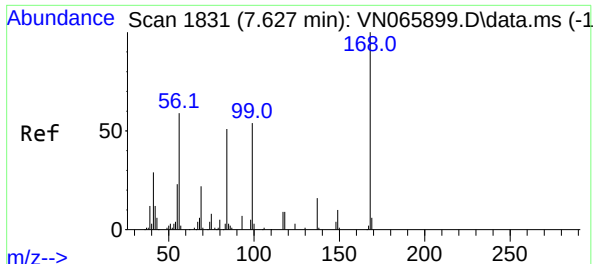
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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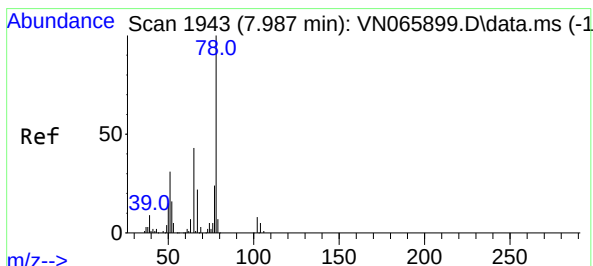
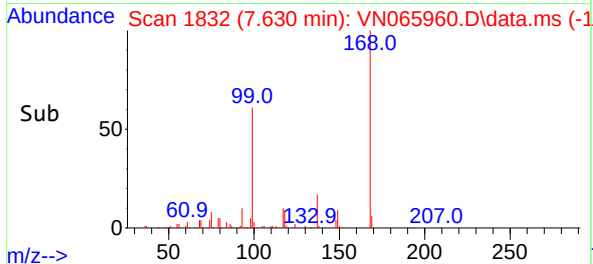
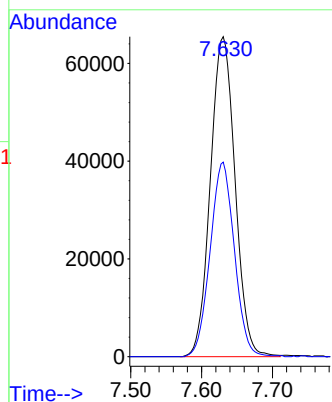
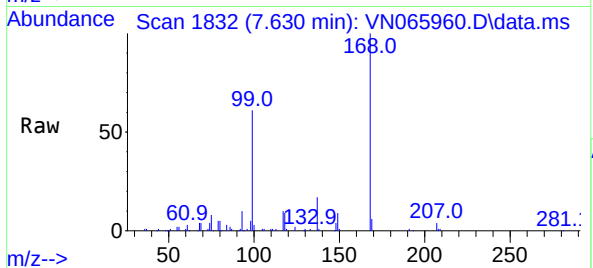




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065960.D
Acq: 22 Feb 2021 15:21

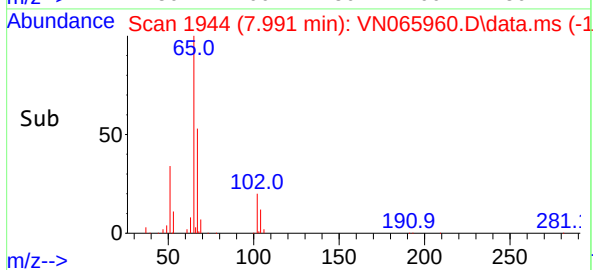
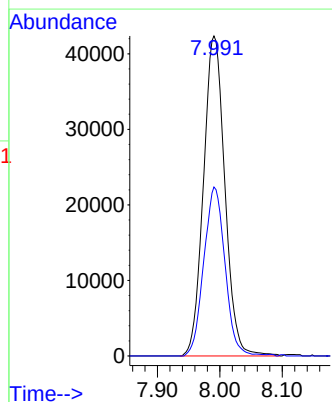
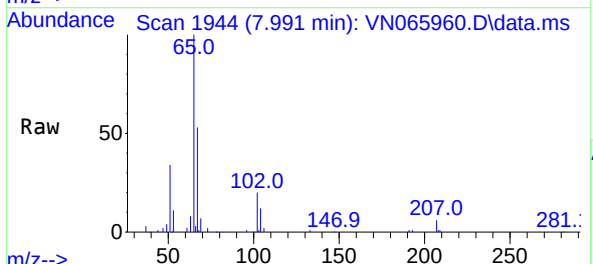
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210216

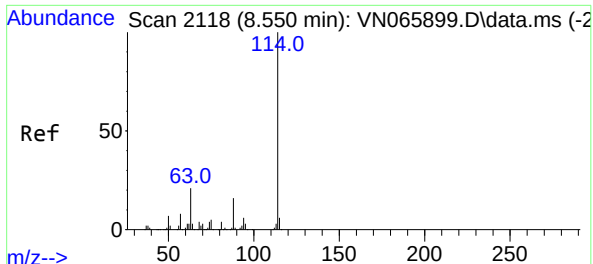
Tgt Ion:168 Resp: 158584
Ion Ratio Lower Upper
168 100
99 60.8 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.63 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065960.D
Acq: 22 Feb 2021 15:21

Tgt Ion: 65 Resp: 101198
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.2





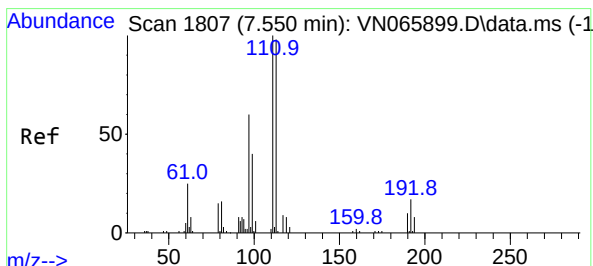
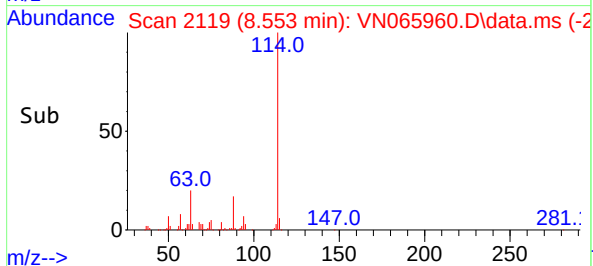
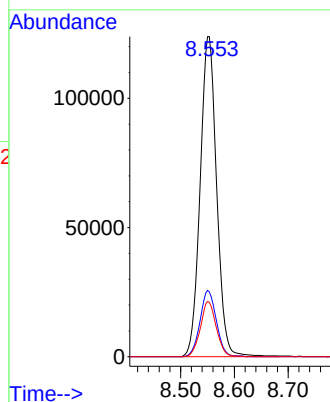
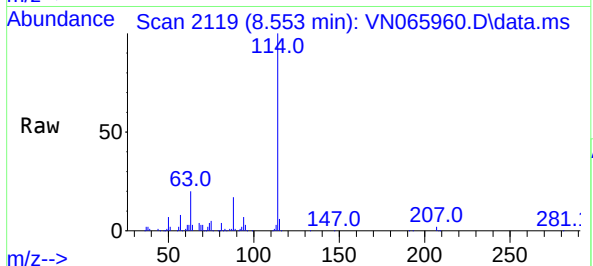
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065960.D
Acq: 22 Feb 2021 15:21

Instrument :
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Tgt Ion:114 Resp: 263893

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.6
88	17.0	0.0	30.6

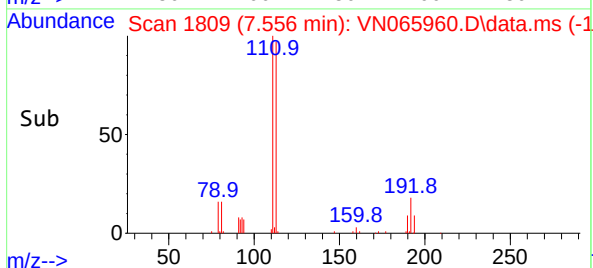
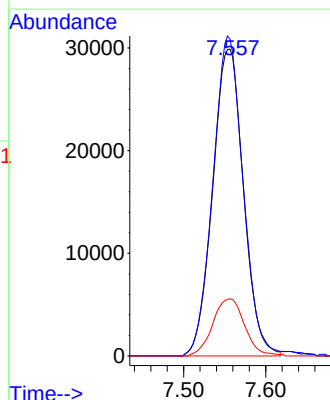
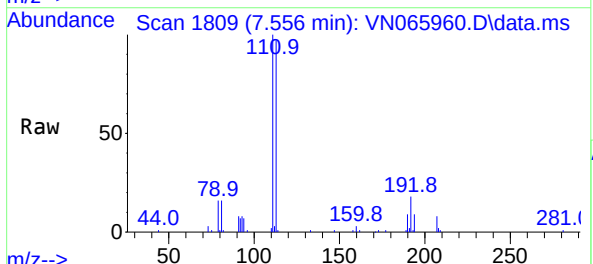


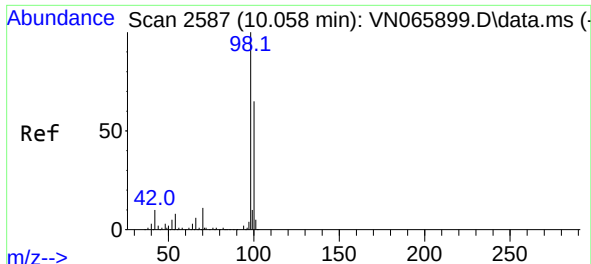
#35

Dibromofluoromethane
Concen: 47.76 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN065960.D
Acq: 22 Feb 2021 15:21

Tgt Ion:113 Resp: 77998

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	19.3	15.4	23.0

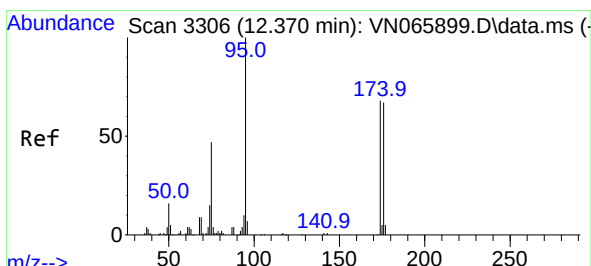
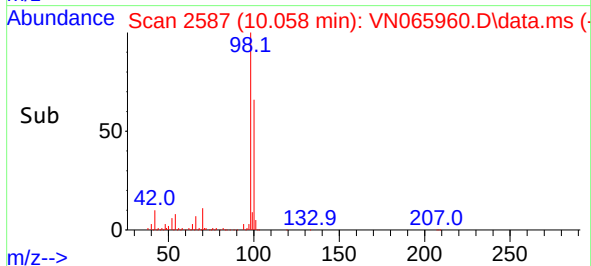
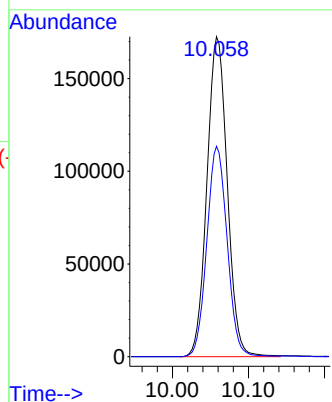
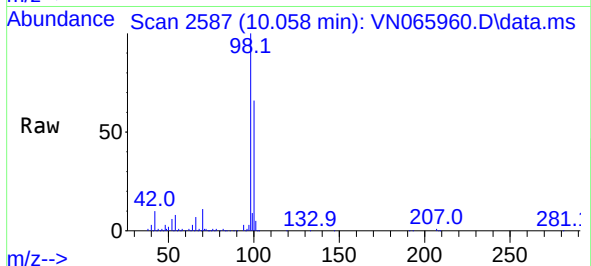




#50
Toluene-d8
Concen: 47.75 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065960.D
Acq: 22 Feb 2021 15:21

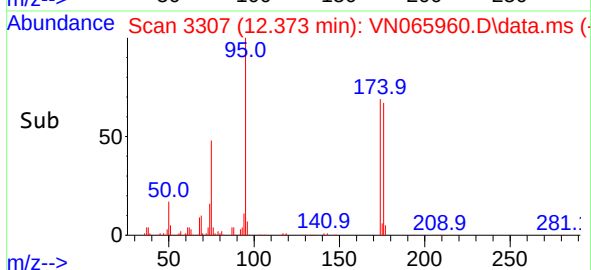
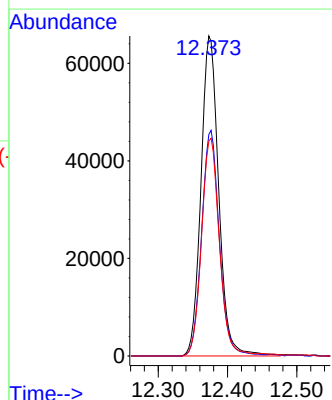
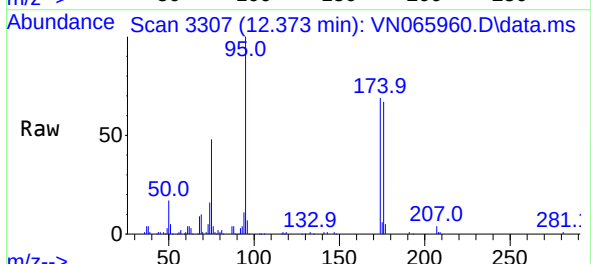
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210216

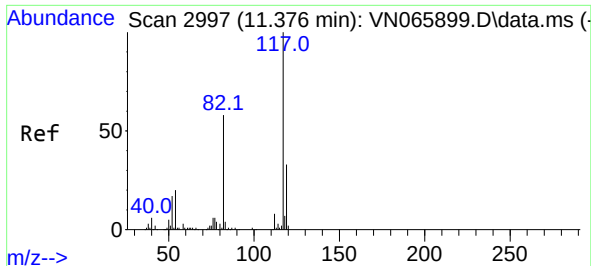
Tgt Ion: 98 Resp: 320104
Ion Ratio Lower Upper
98 100
100 66.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.30 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065960.D
Acq: 22 Feb 2021 15:21

Tgt Ion: 95 Resp: 116515
Ion Ratio Lower Upper
95 100
174 70.5 0.0 169.0
176 68.3 0.0 162.4

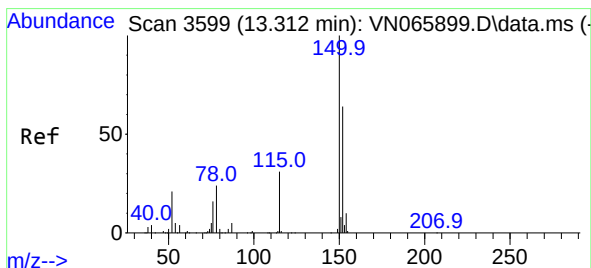
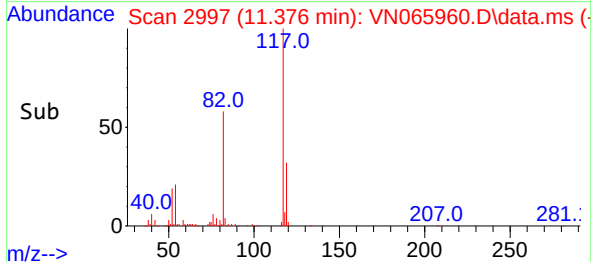
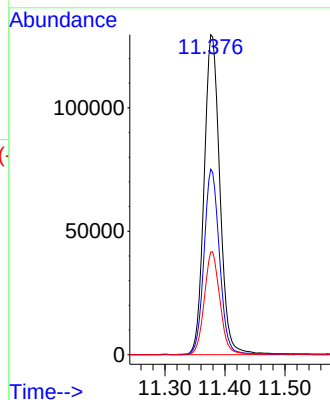
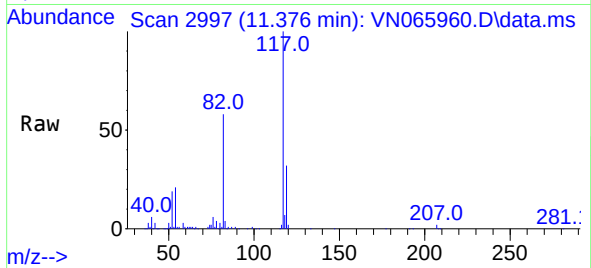




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065960.D
Acq: 22 Feb 2021 15:21

Instrument :
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Tgt Ion:117 Resp: 237538
Ion Ratio Lower Upper
117 100
82 58.0 43.7 65.5
119 32.0 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: VN065960.D
Acq: 22 Feb 2021 15:21

Tgt Ion:152 Resp: 98182
Ion Ratio Lower Upper
152 100
115 63.3 28.5 85.6
150 159.2 0.0 347.6

