

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065601.D
 Acq On : 26 Jan 2021 14:00
 Operator : JC/MD
 Sample : M1221-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jan 27 03:28:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.624	168	207046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	360874	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	310778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	110329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	132462	48.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.26%
35) Dibromofluoromethane	7.550	113	106793	49.94	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.88%
50) Toluene-d8	10.058	98	447751	53.26	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.52%
62) 4-Bromofluorobenzene	12.373	95	147357	48.68	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.36%

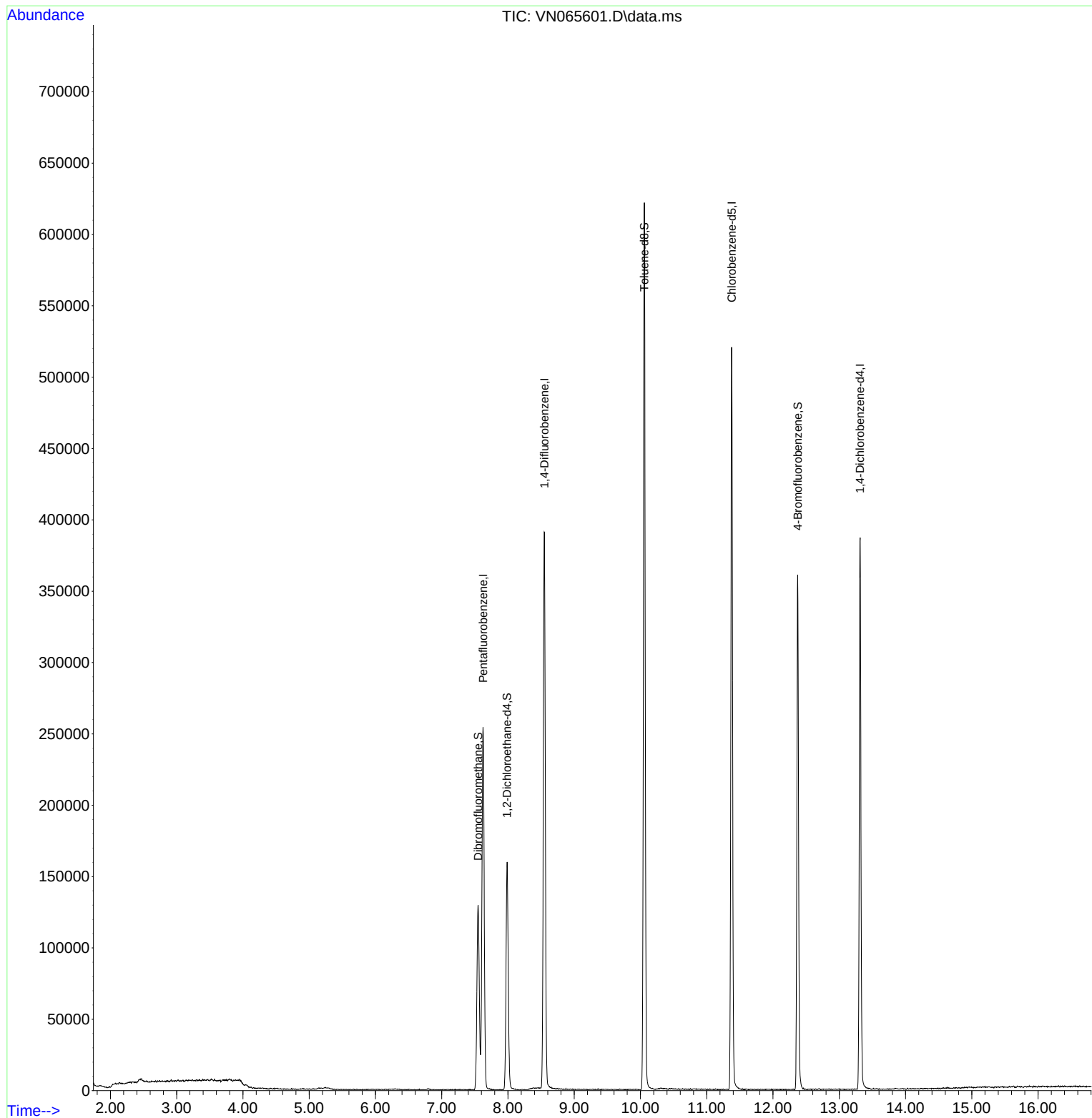
Target Compounds	Qvalue

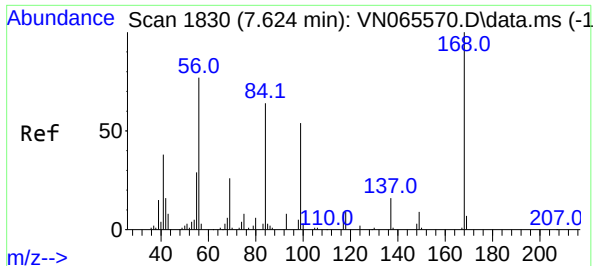
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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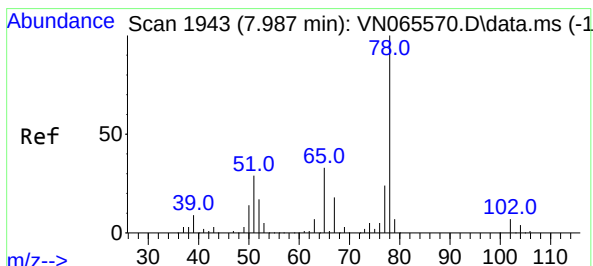
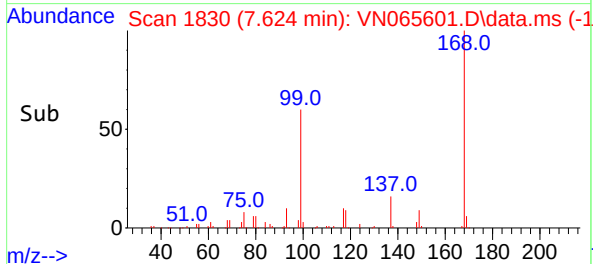
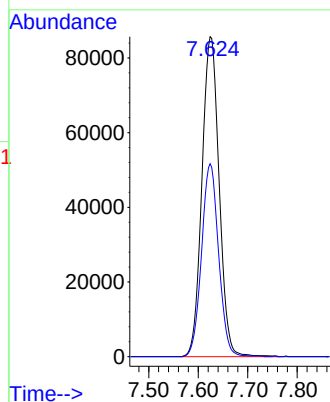
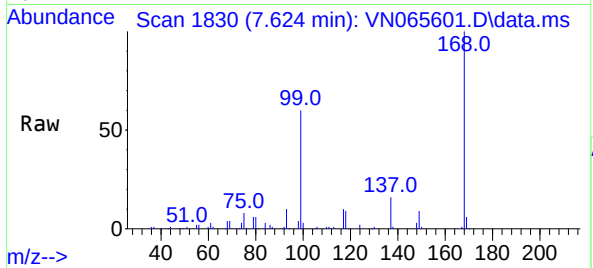




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065601.D
Acq: 26 Jan 2021 14:00

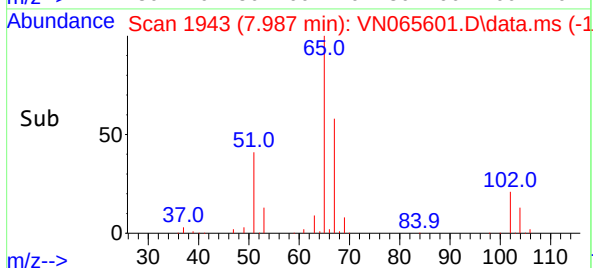
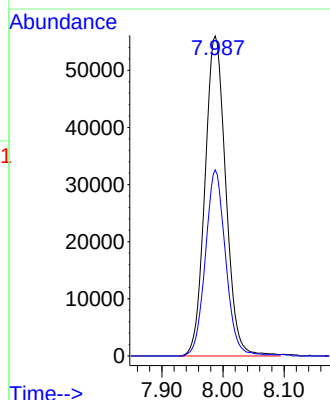
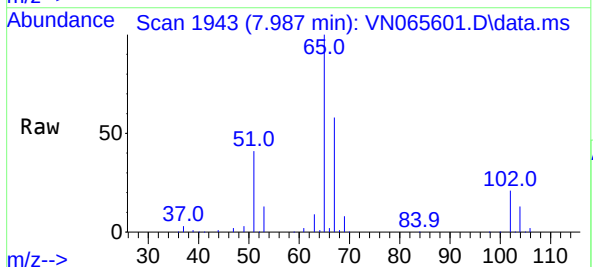
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

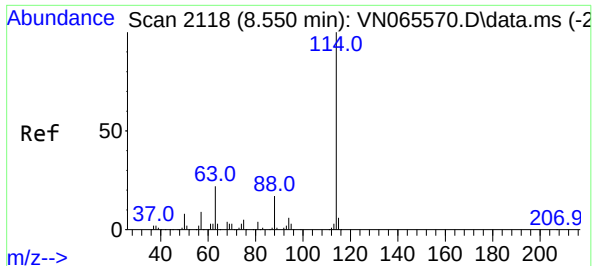
Tgt Ion:168 Resp: 207046
Ion Ratio Lower Upper
168 100
99 60.3 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.63 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065601.D
Acq: 26 Jan 2021 14:00

Tgt Ion: 65 Resp: 132462
Ion Ratio Lower Upper
65 100
67 56.4 0.0 107.2



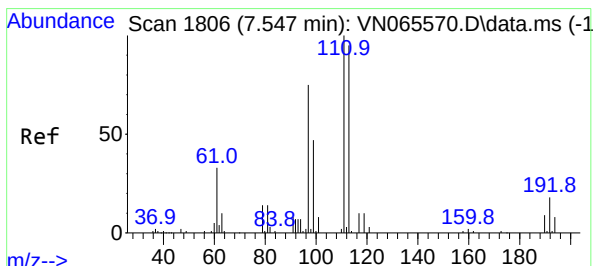
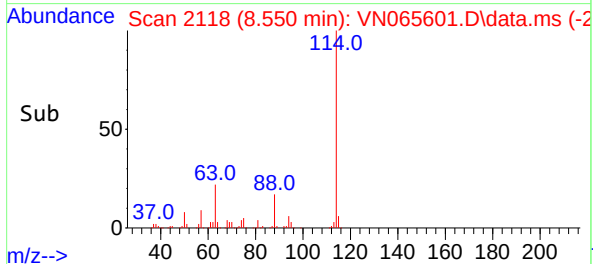
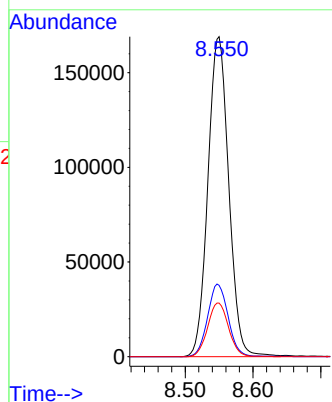
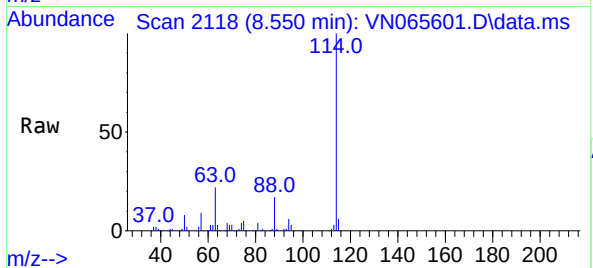


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065601.D
Acq: 26 Jan 2021 14:00

Instrument :
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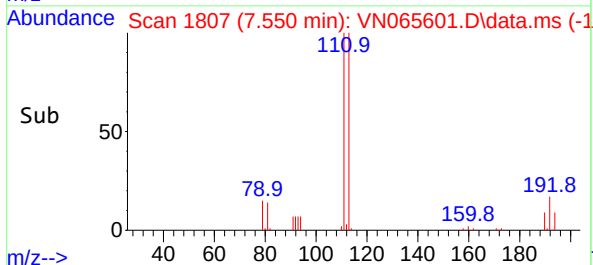
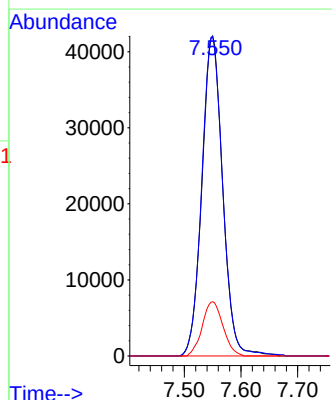
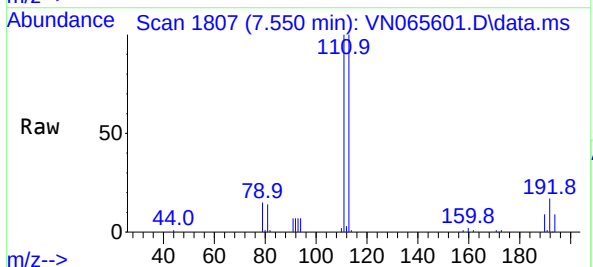
Tgt Ion:114	Resp: 360874
Ion Ratio	Lower Upper
114 100	
63 22.3	0.0 38.6
88 16.8	0.0 30.6

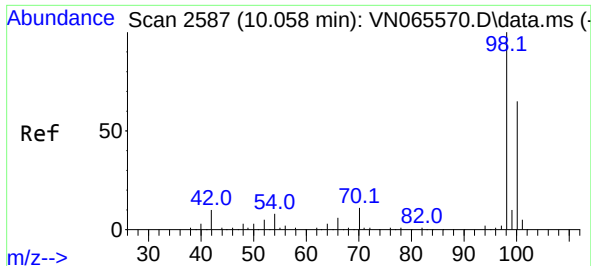


#35

Dibromofluoromethane
Concen: 49.94 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065601.D
Acq: 26 Jan 2021 14:00

Tgt Ion:113	Resp:	106793	
Ion	Ratio	Lower	Upper
113	100		
111	100.2	82.2	123.2
192	17.0	15.4	23.0

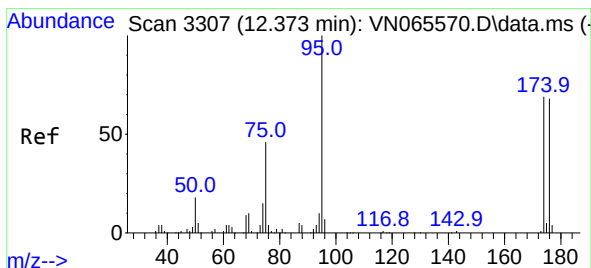
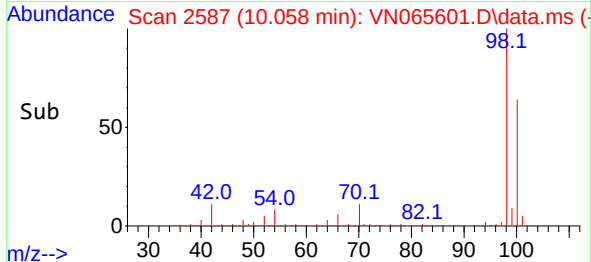
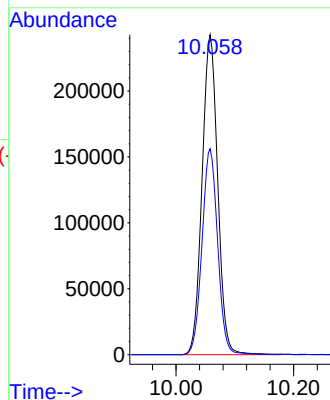
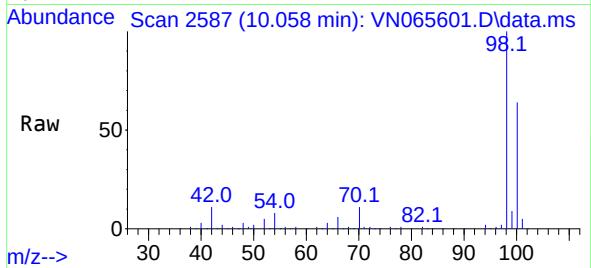




#50
Toluene-d8
Concen: 53.26 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065601.D
Acq: 26 Jan 2021 14:00

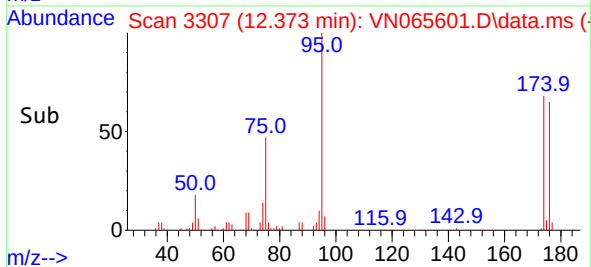
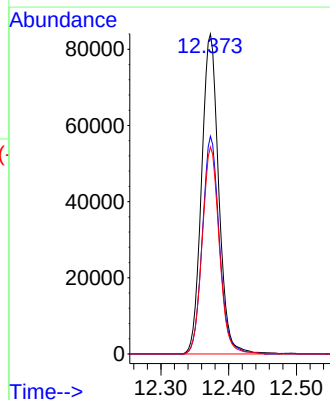
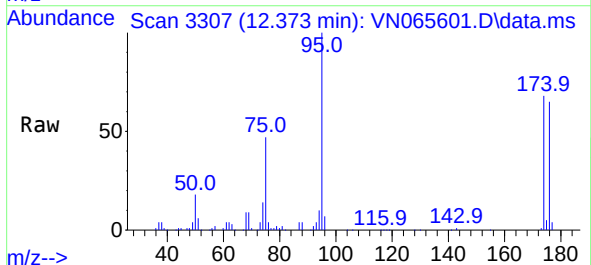
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

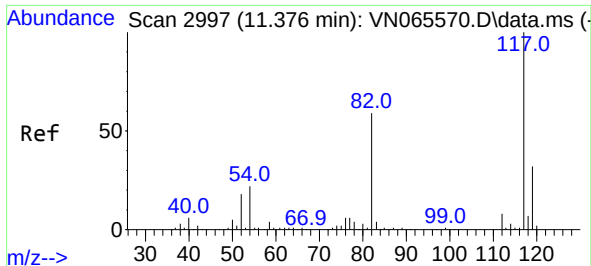
Tgt Ion: 98 Resp: 447751
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.68 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065601.D
Acq: 26 Jan 2021 14:00

Tgt Ion: 95 Resp: 147357
Ion Ratio Lower Upper
95 100
174 67.6 0.0 169.0
176 64.4 0.0 162.4

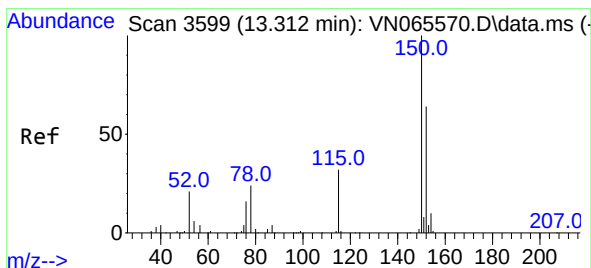
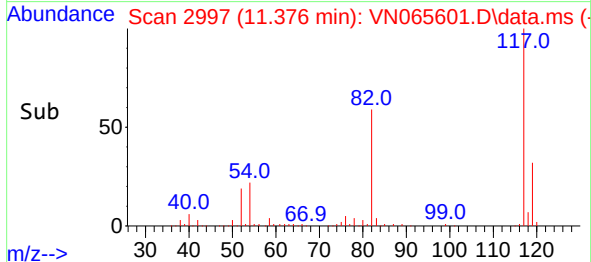
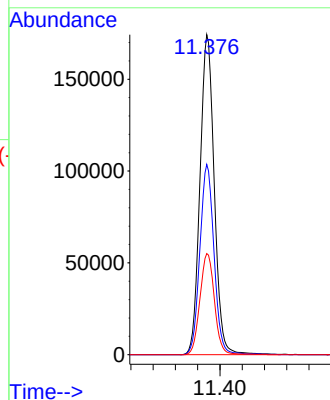
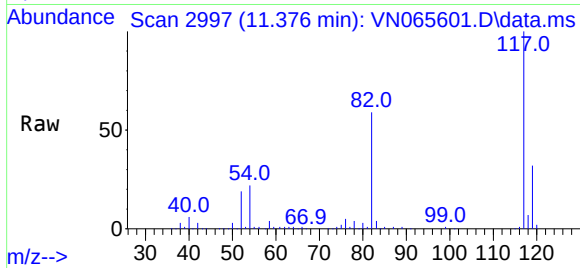




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065601.D
Acq: 26 Jan 2021 14:00

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	117	Resp:	310778
Ion	Ratio	Lower	Upper
117	100		
82	59.5	43.7	65.5
119	31.6	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: VN065601.D
Acq: 26 Jan 2021 14:00

Tgt Ion:	152	Resp:	110329
Ion	Ratio	Lower	Upper
152	100		
115	62.5	28.5	85.6
150	158.4	0.0	347.6

