

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065824.D
 Acq On : 11 Feb 2021 19:22
 Operator : JC/MD
 Sample : M1364-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-398-400

Quant Time: Feb 12 01:31:46 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	225316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	377671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	323835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	118604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	124283	41.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.86%
35) Dibromofluoromethane	7.547	113	105282	47.04	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.08%
50) Toluene-d8	10.058	98	463498	52.69	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.38%
62) 4-Bromofluorobenzene	12.373	95	149738	47.27	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.54%

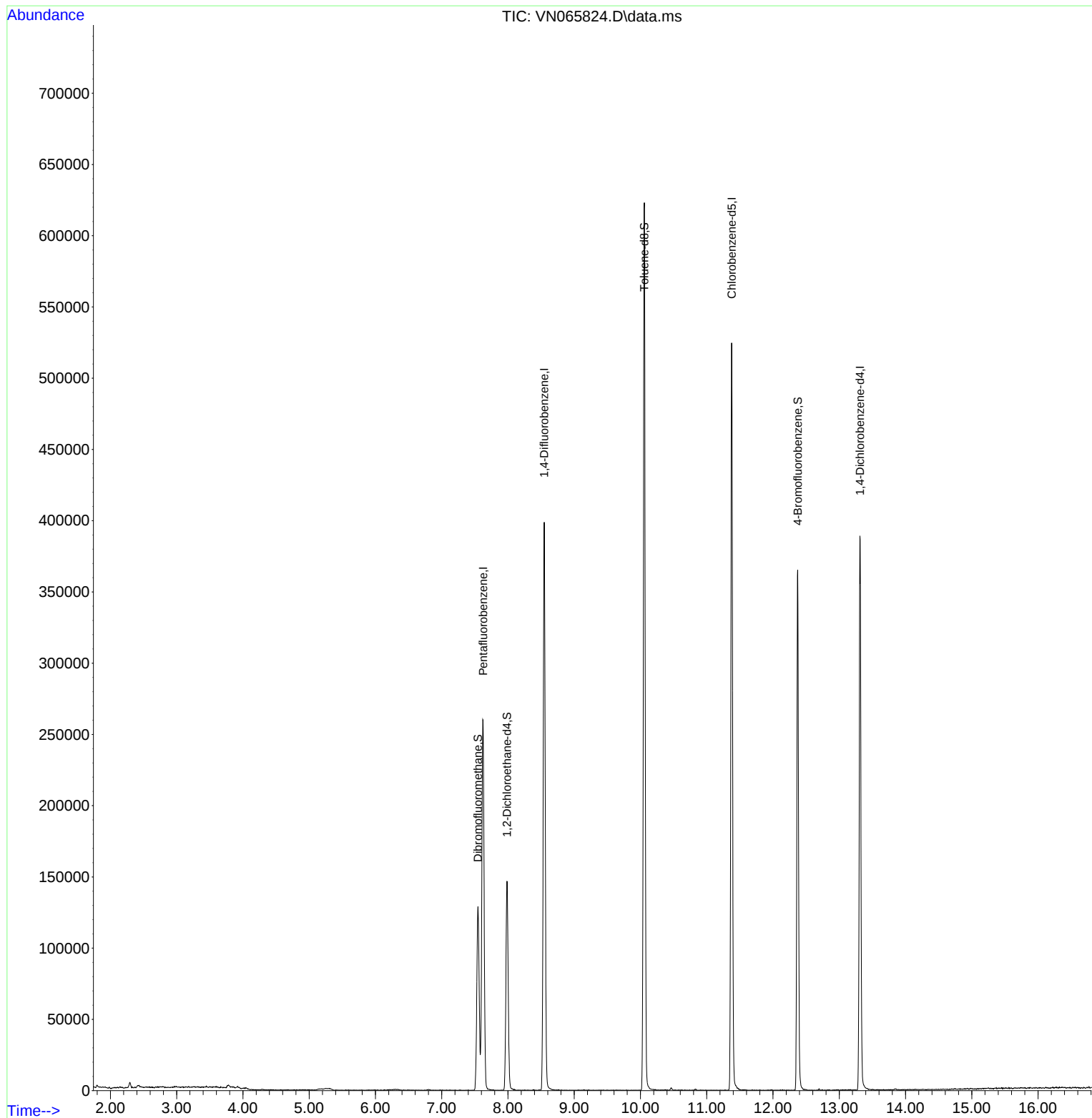
Target Compounds	Qvalue

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

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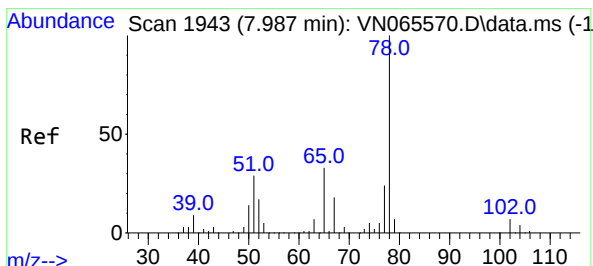
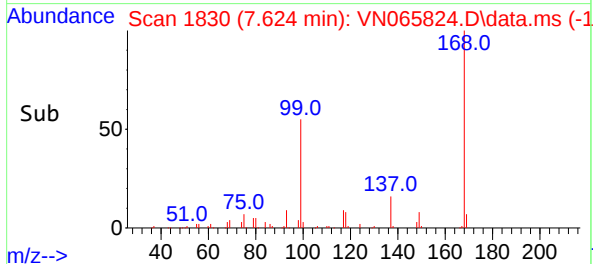
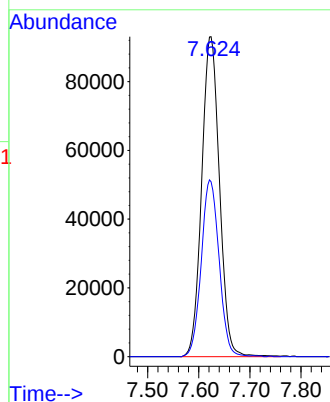
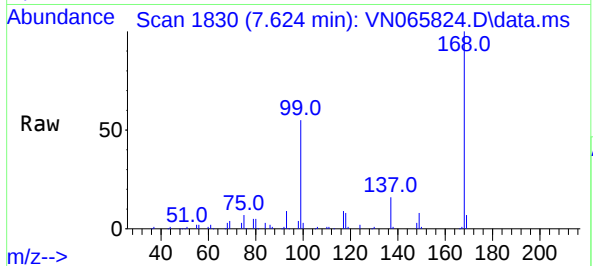




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065824.D
Acq: 11 Feb 2021 19:22

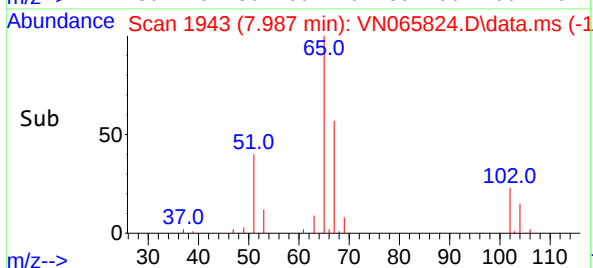
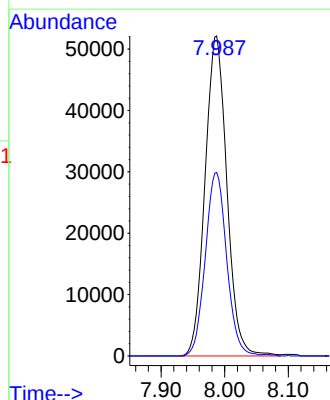
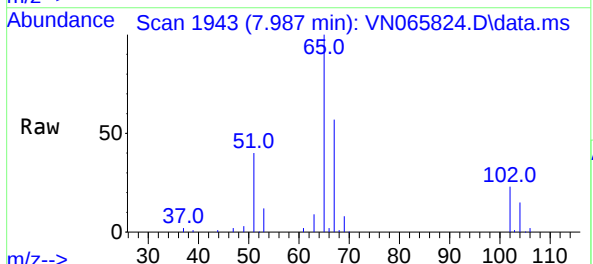
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-398-400

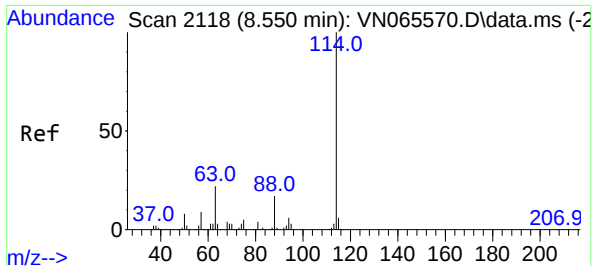
Tgt Ion:168 Resp: 225316
Ion Ratio Lower Upper
168 100
99 54.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 41.93 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065824.D
Acq: 11 Feb 2021 19:22

Tgt Ion: 65 Resp: 124283
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2





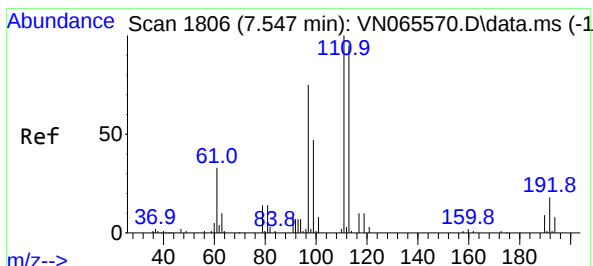
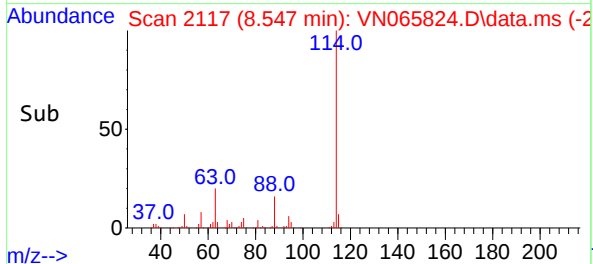
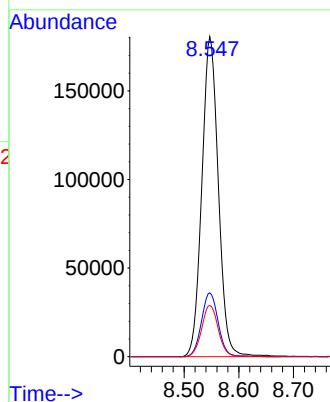
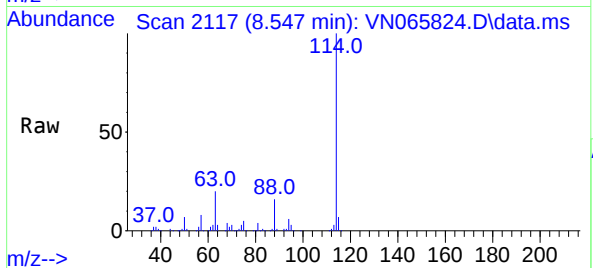
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065824.D
Acq: 11 Feb 2021 19:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-398-400

Tgt Ion:114 Resp: 377671

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.6
88	16.0	0.0	30.6

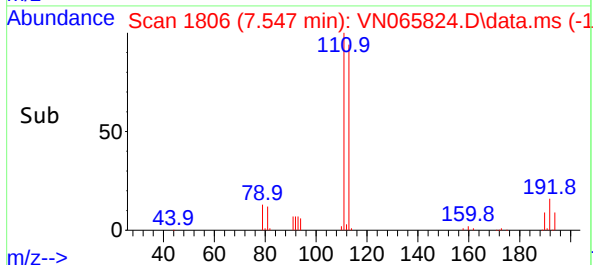
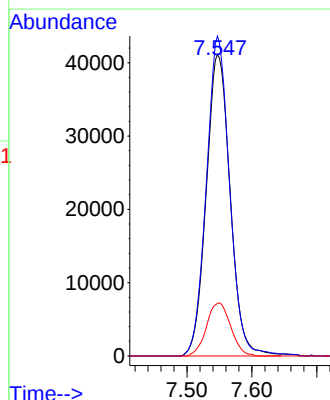
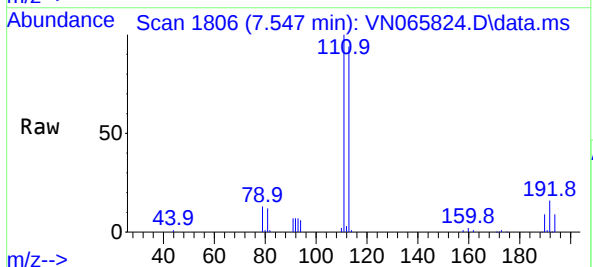


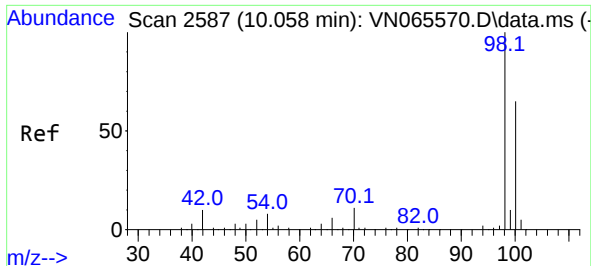
#35

Dibromofluoromethane
Concen: 47.04 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065824.D
Acq: 11 Feb 2021 19:22

Tgt Ion:113 Resp: 105282

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.2
192	17.8	15.4	23.0

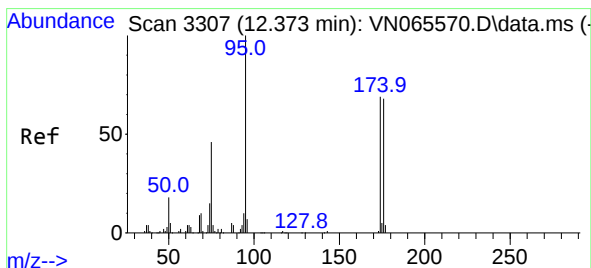
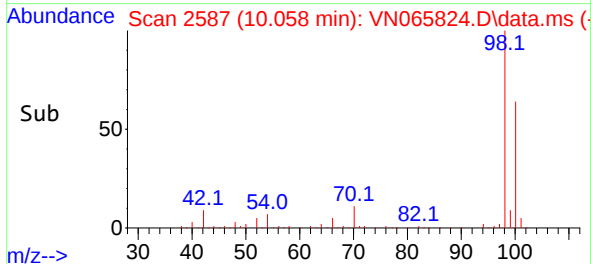
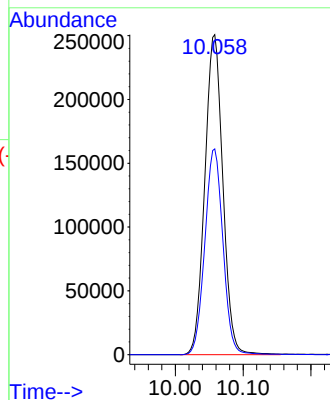
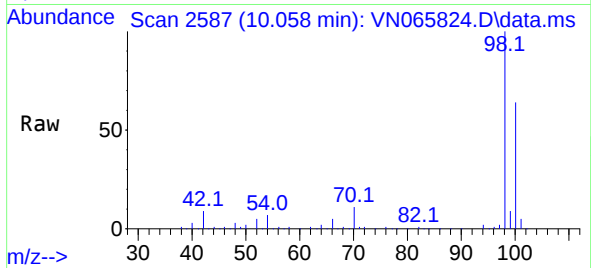




#50
Toluene-d8
Concen: 52.69 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065824.D
Acq: 11 Feb 2021 19:22

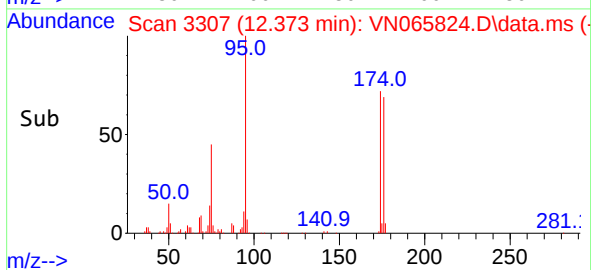
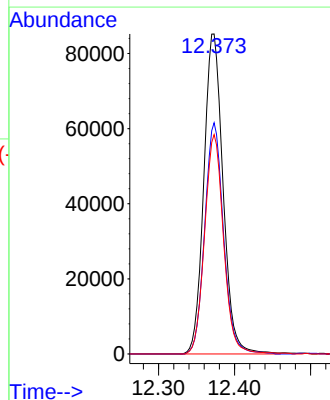
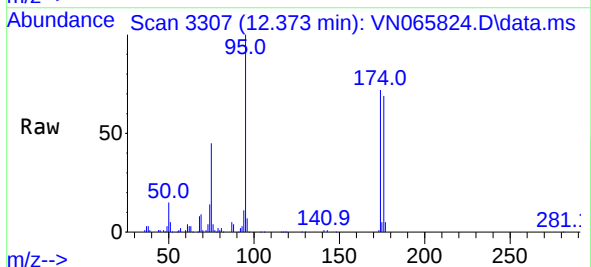
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-398-400

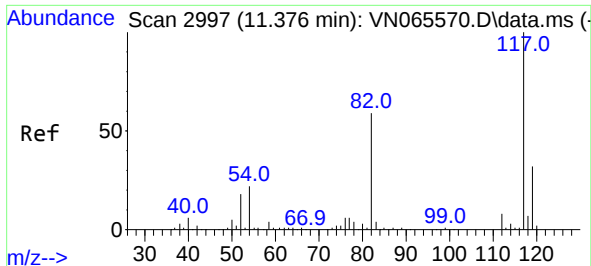
Tgt Ion: 98 Resp: 463498
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.27 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065824.D
Acq: 11 Feb 2021 19:22

Tgt Ion: 95 Resp: 149738
Ion Ratio Lower Upper
95 100
174 70.7 0.0 169.0
176 67.6 0.0 162.4

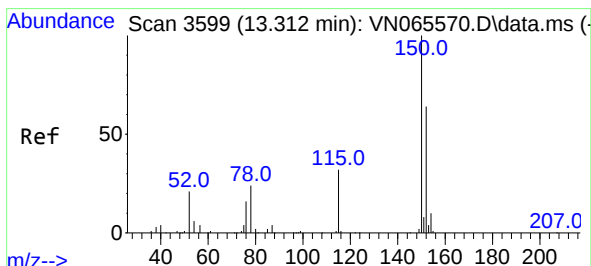
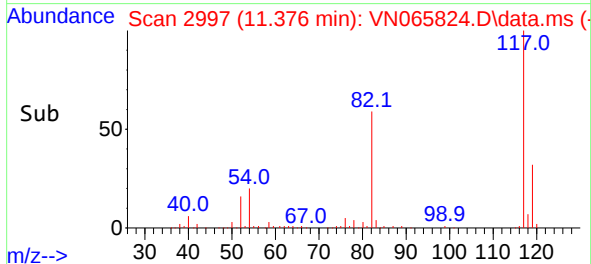
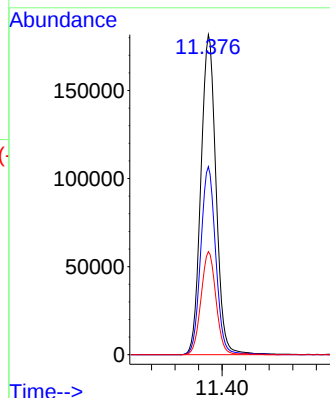
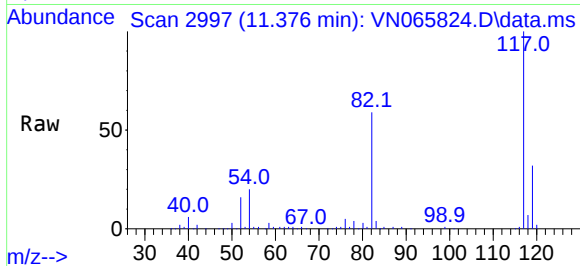




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065824.D
Acq: 11 Feb 2021 19:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-398-400

Tgt Ion:	117	Resp:	323835
Ion Ratio	Lower	Upper	
117	100		
82	58.8	43.7	65.5
119	32.2	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: VN065824.D
Acq: 11 Feb 2021 19:22

Tgt Ion:	152	Resp:	118604
Ion Ratio	Lower	Upper	
152	100		
115	59.9	28.5	85.6
150	155.2	0.0	347.6

