

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065798.D
 Acq On : 10 Feb 2021 15:17
 Operator : JC/MD
 Sample : M1364-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-TB-20210208

Quant Time: Feb 11 01:26:41 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	168363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	272976	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	240350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	86418	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	90771	40.98	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.96%
35) Dibromofluoromethane	7.547	113	77088	47.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.30%
50) Toluene-d8	10.058	98	334906	52.67	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.34%
62) 4-Bromofluorobenzene	12.373	95	106367	46.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.90%

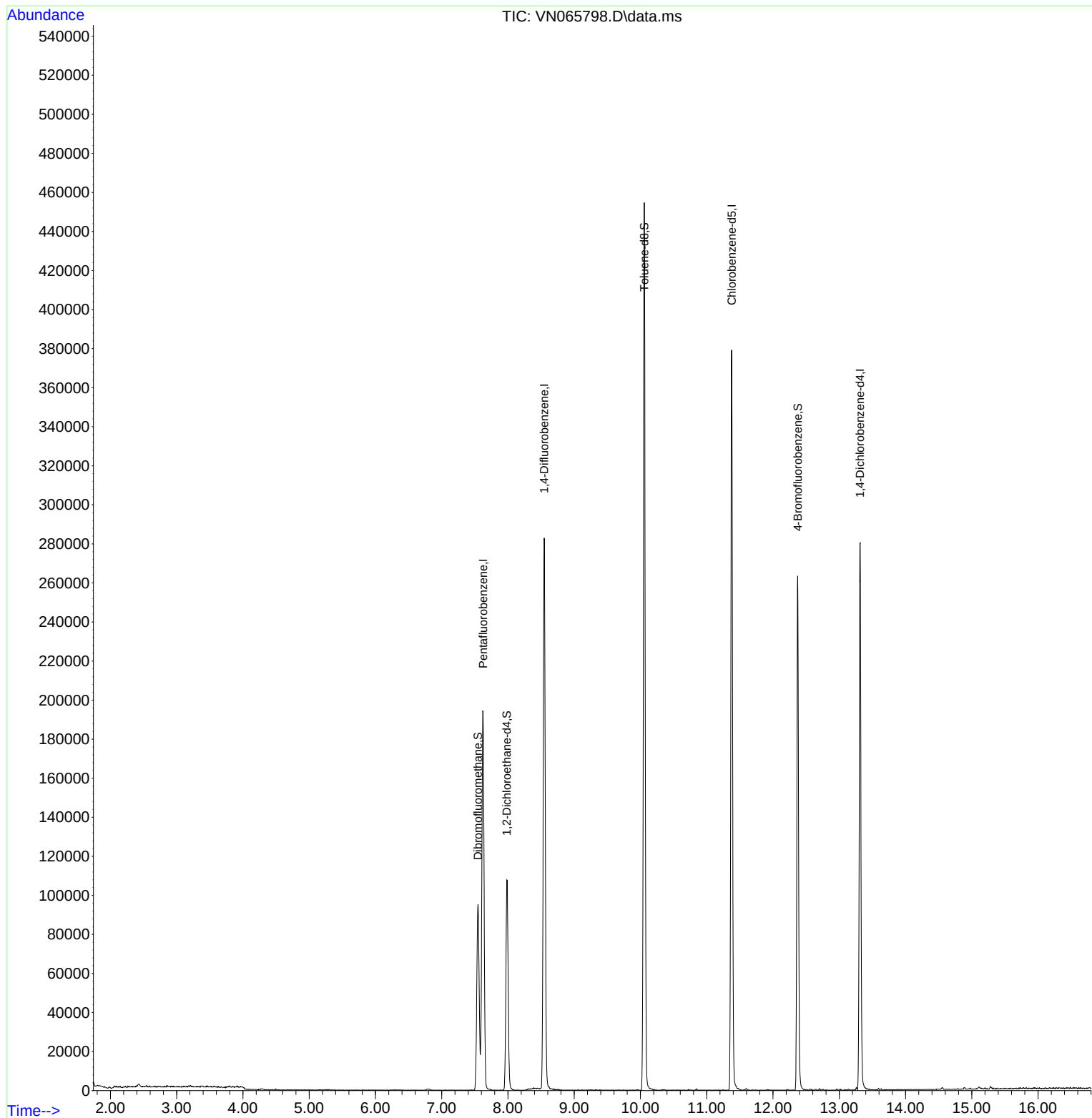
Target Compounds	Qvalue

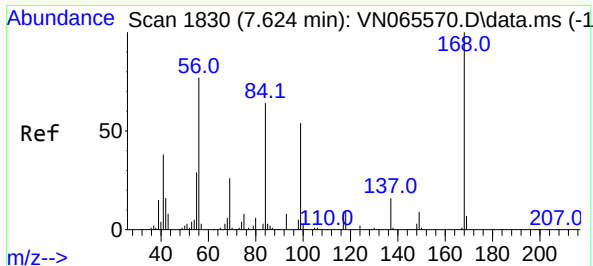
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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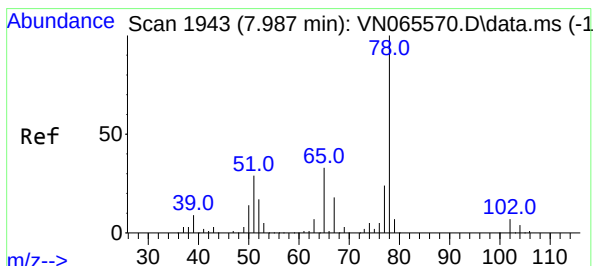
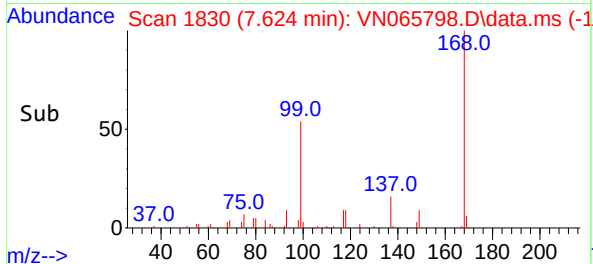
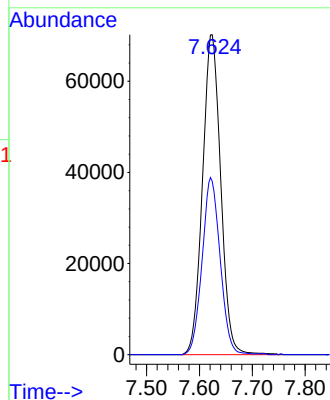
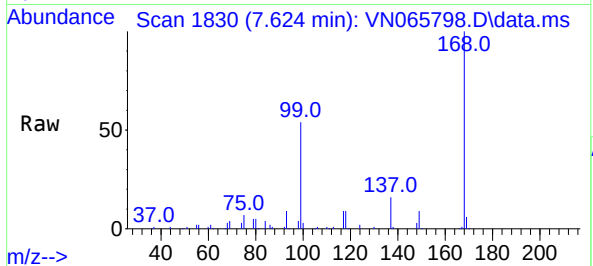




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

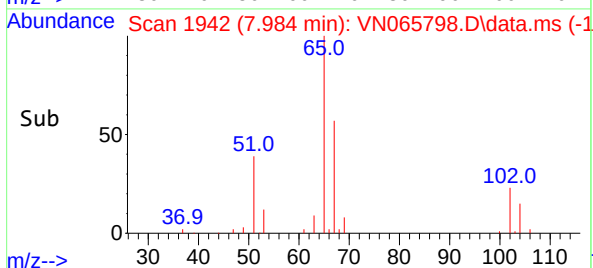
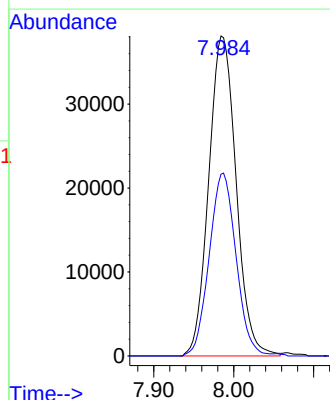
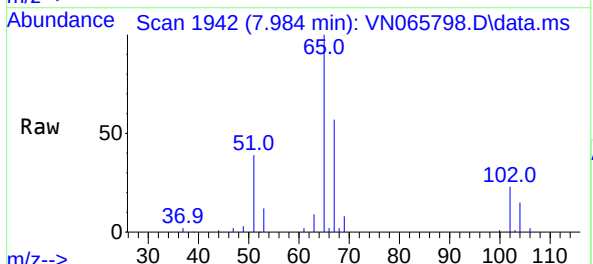
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210208

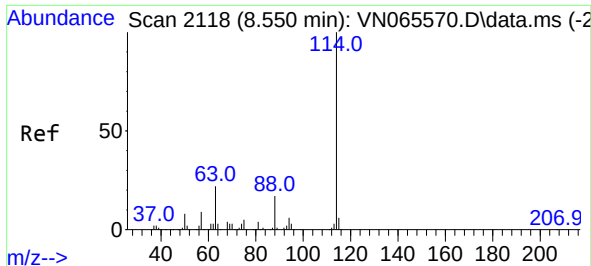
Tgt Ion:168 Resp: 168363
Ion Ratio Lower Upper
168 100
99 54.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 40.98 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

Tgt Ion: 65 Resp: 90771
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2



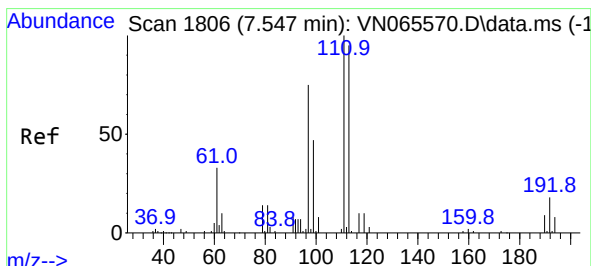
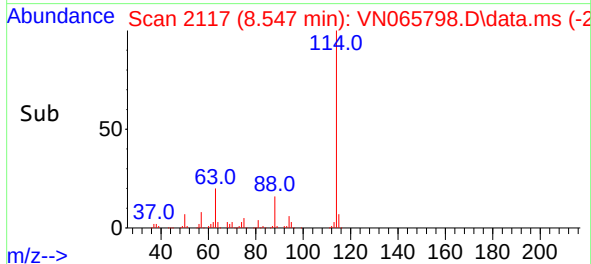
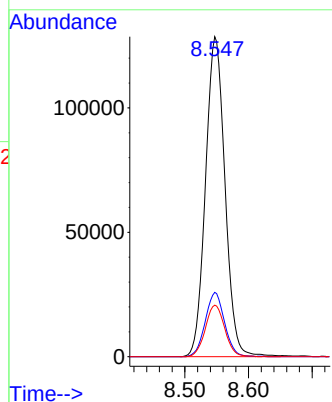
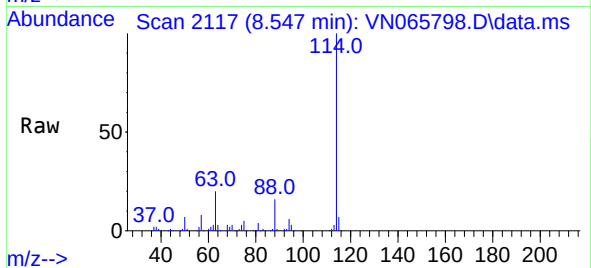


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

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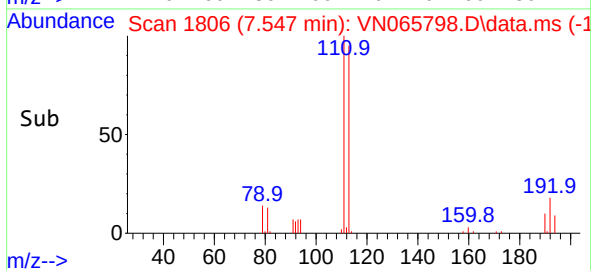
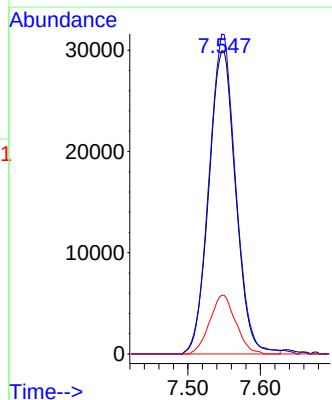
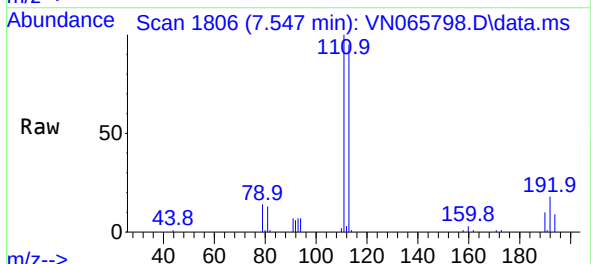
Tgt Ion:114	Resp:	272976	
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.6
88	16.1	0.0	30.6

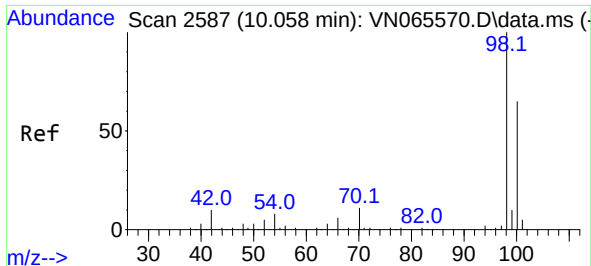


#35

Dibromofluoromethane
Concen: 47.65 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

Tgt Ion:113	Resp:	77088	
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.2	123.2
192	18.8	15.4	23.0

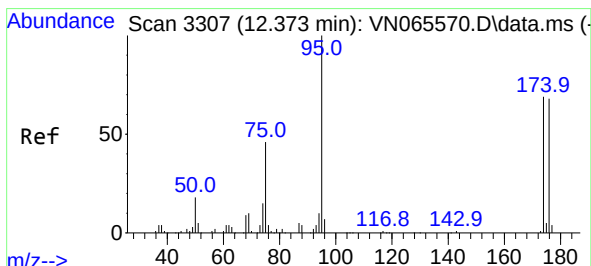
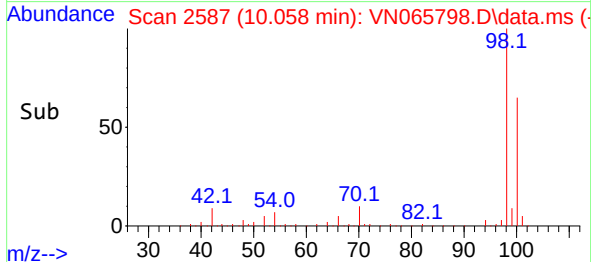
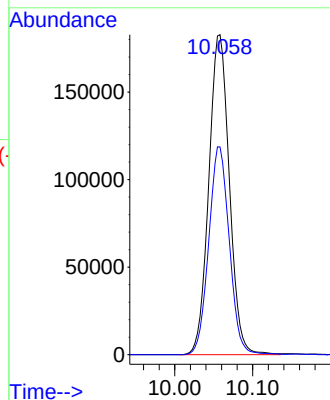
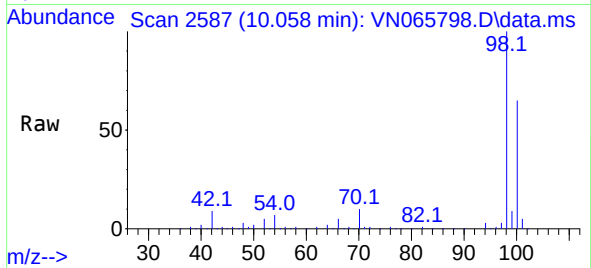




#50
Toluene-d8
Concen: 52.67 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

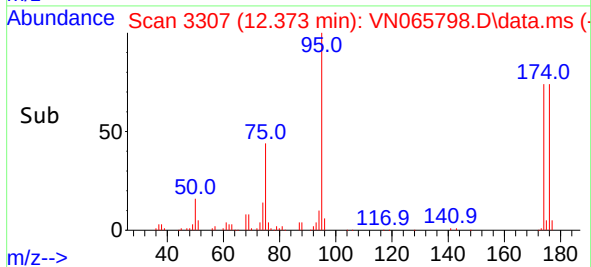
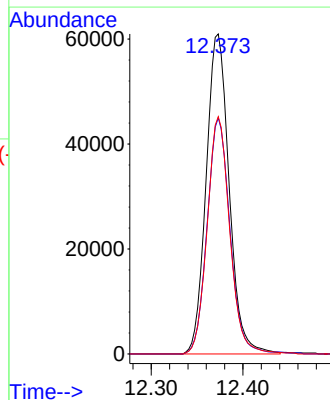
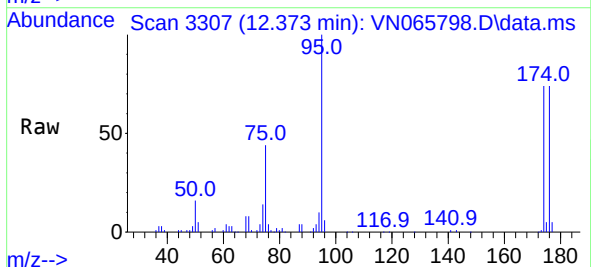
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210208

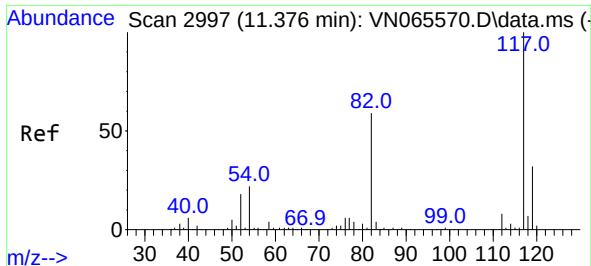
Tgt Ion: 98 Resp: 334906
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.45 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

Tgt Ion: 95 Resp: 106367
Ion Ratio Lower Upper
95 100
174 73.3 0.0 169.0
176 72.8 0.0 162.4

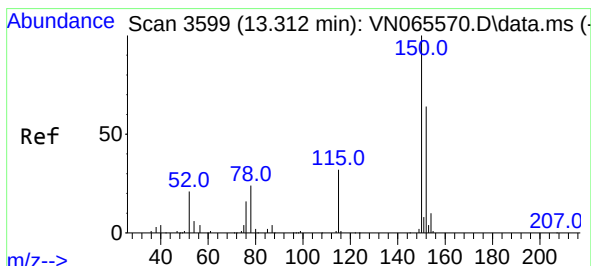
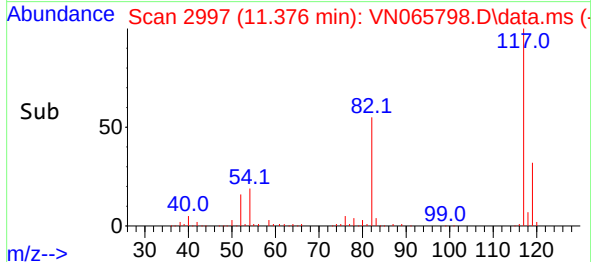
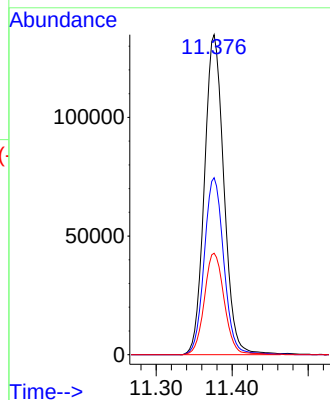
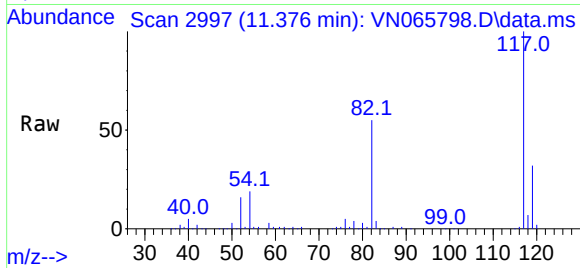




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

Instrument :
MSVOA_N
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Tgt Ion:	117	Resp:	240350
Ion Ratio	Lower	Upper	
117	100		
82	55.3	43.7	65.5
119	31.7	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: VN065798.D
Acq: 10 Feb 2021 15:17

Tgt Ion:	152	Resp:	86418
Ion Ratio	Lower	Upper	
152	100		
115	59.3	28.5	85.6
150	156.1	0.0	347.6

