

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065888.D
 Acq On : 16 Feb 2021 21:25
 Operator : JC/MD
 Sample : M1417-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-478-480

Quant Time: Feb 17 00:15:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	137430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	229168	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	203733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	73521	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	74620	41.27	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.54%
35) Dibromofluoromethane	7.547	113	65237	48.04	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.08%
50) Toluene-d8	10.058	98	280489	52.54	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.08%
62) 4-Bromofluorobenzene	12.373	95	89891	46.76	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.52%

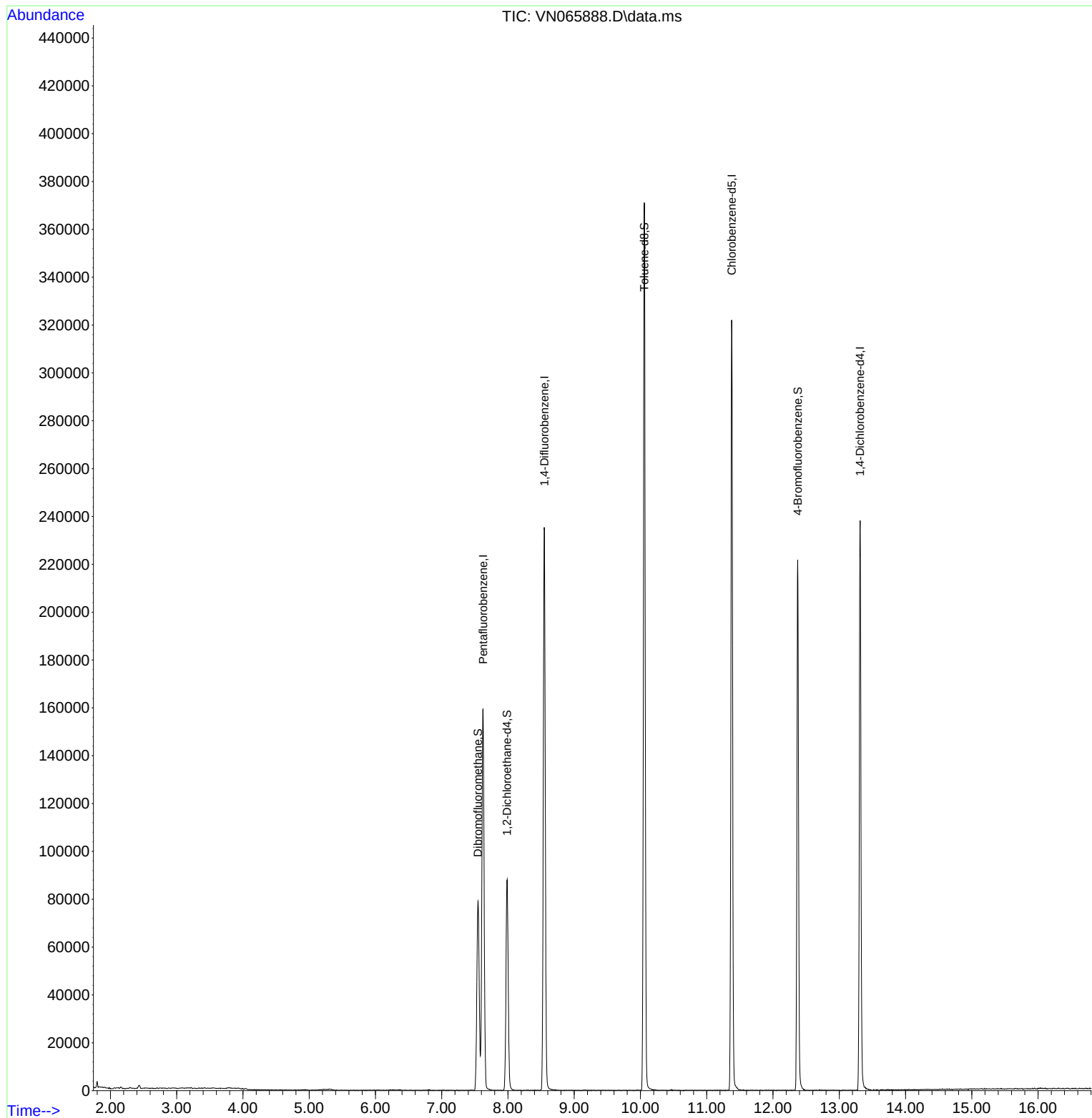
Target Compounds	Qvalue
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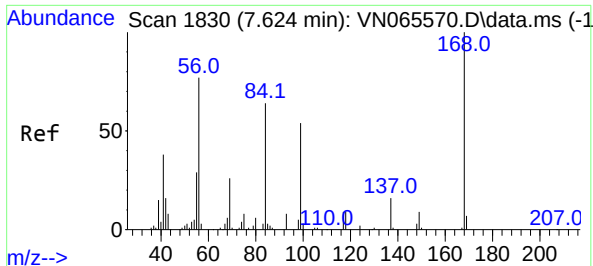
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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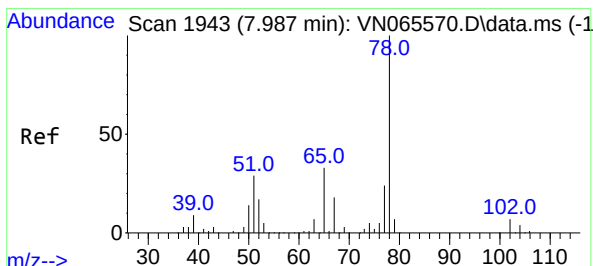
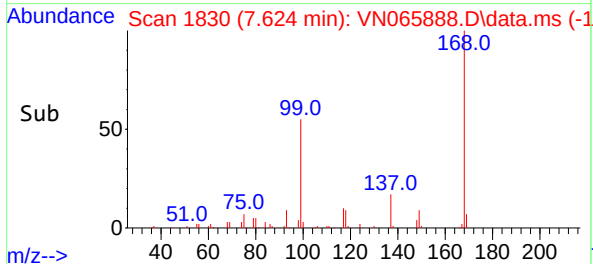
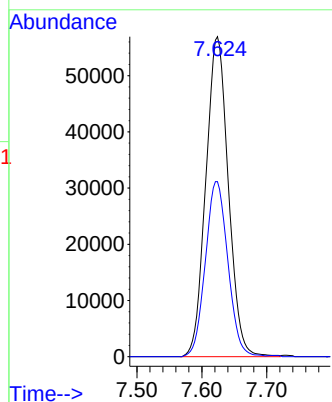
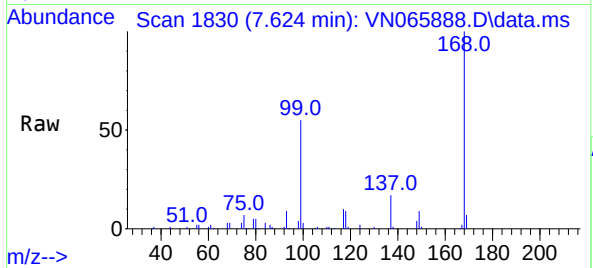




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065888.D
Acq: 16 Feb 2021 21:25

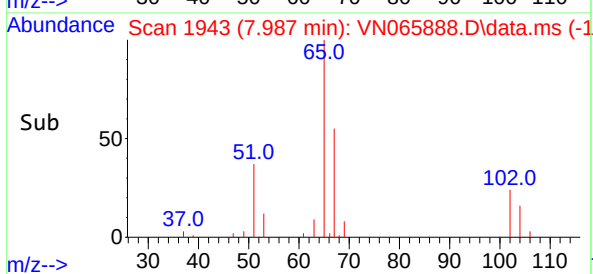
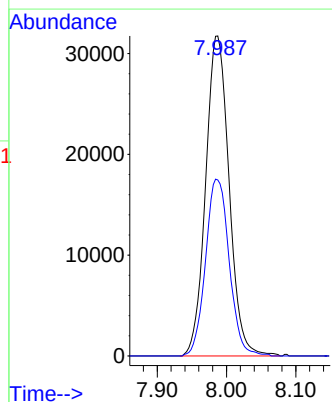
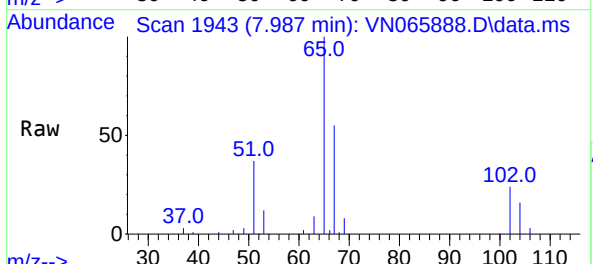
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-478-480

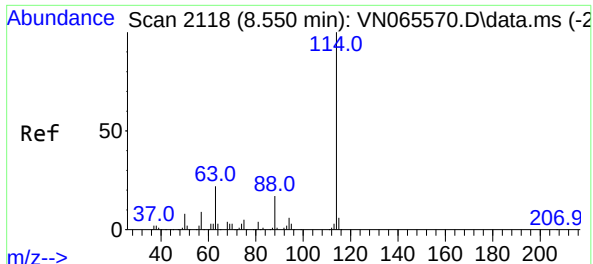
Tgt Ion:168 Resp: 137430
Ion Ratio Lower Upper
168 100
99 54.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 41.27 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065888.D
Acq: 16 Feb 2021 21:25

Tgt Ion: 65 Resp: 74620
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2



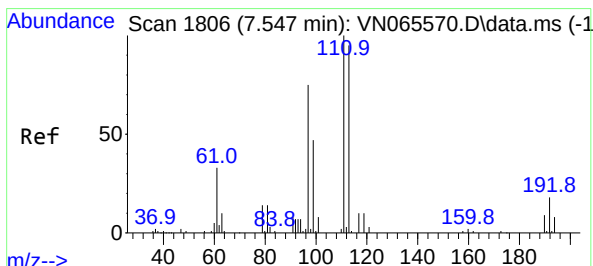
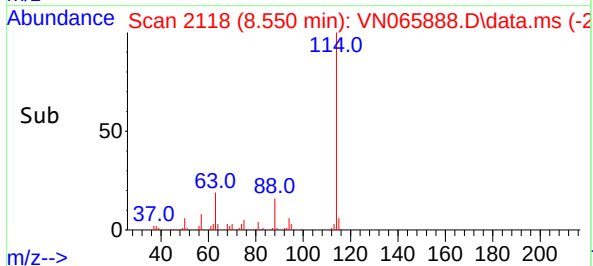
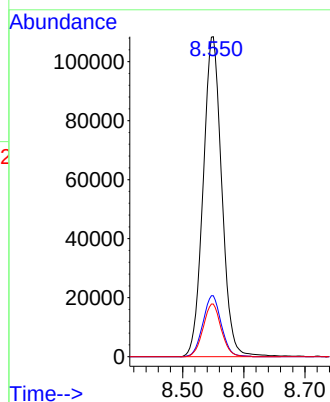
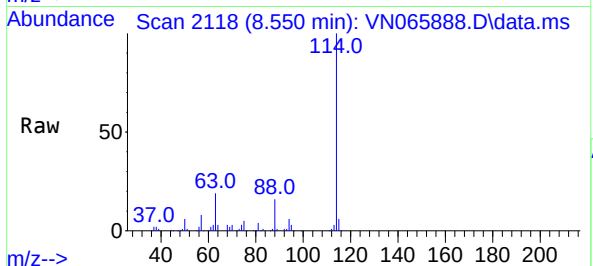


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065888.D
Acq: 16 Feb 2021 21:25

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-478-480

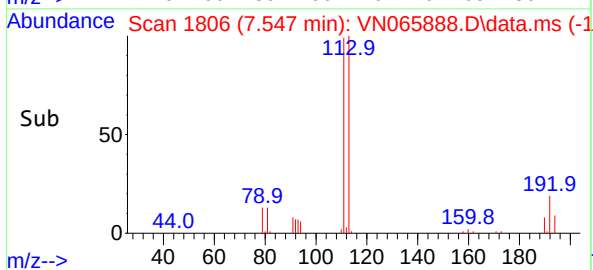
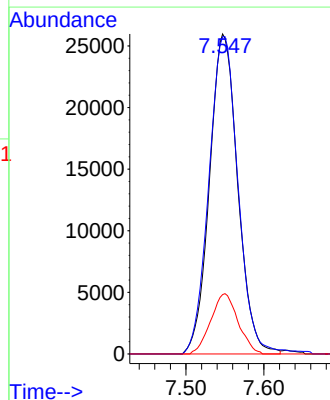
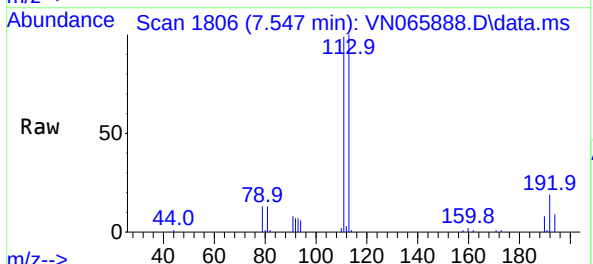
Tgt Ion:	114	Resp:	229168
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.6
88	16.4	0.0	30.6

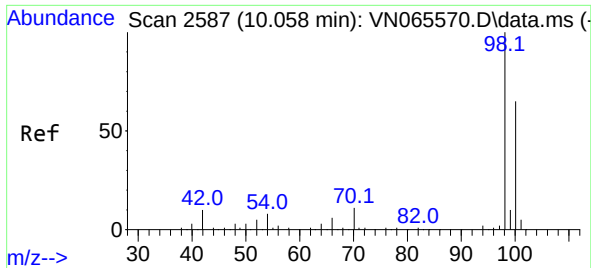


#35

Dibromofluoromethane
Concen: 48.04 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065888.D
Acq: 16 Feb 2021 21:25

Tgt Ion:	113	Resp:	65237
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	18.3	15.4	23.0

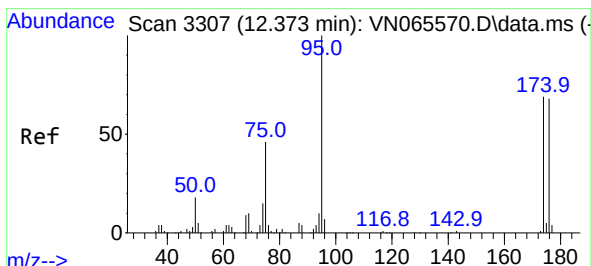
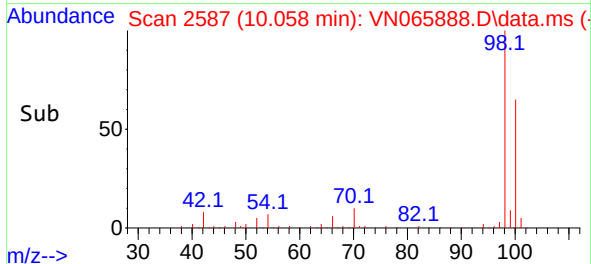
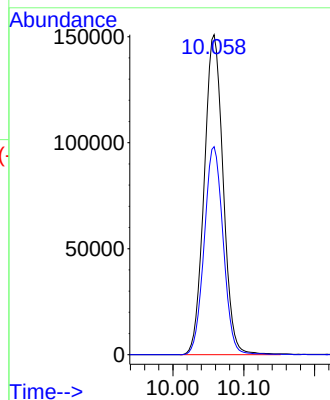
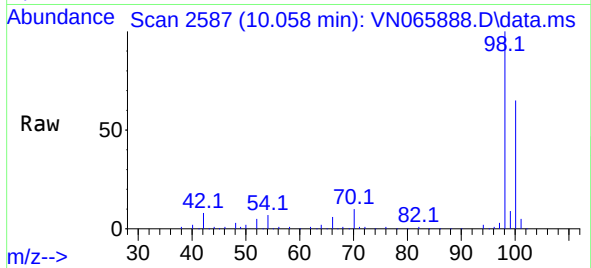




#50
Toluene-d8
Concen: 52.54 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065888.D
Acq: 16 Feb 2021 21:25

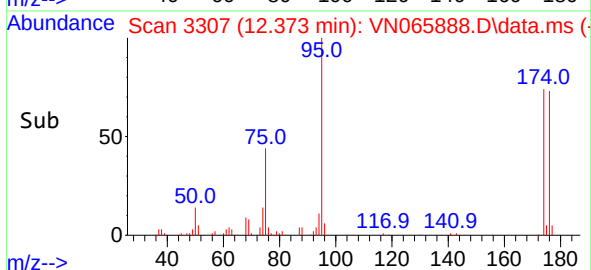
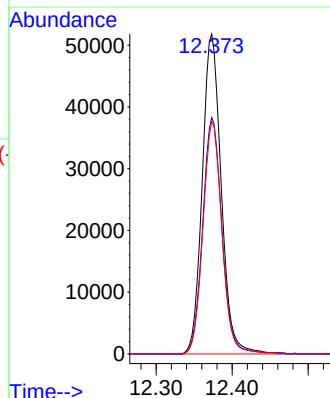
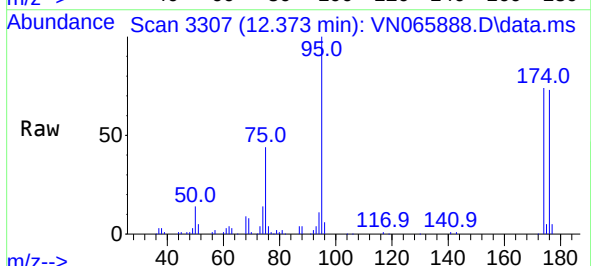
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-478-480

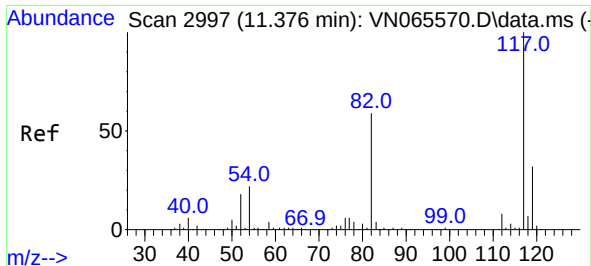
Tgt Ion: 98 Resp: 280489
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.76 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065888.D
Acq: 16 Feb 2021 21:25

Tgt Ion: 95 Resp: 89891
Ion Ratio Lower Upper
95 100
174 75.1 0.0 169.0
176 72.3 0.0 162.4

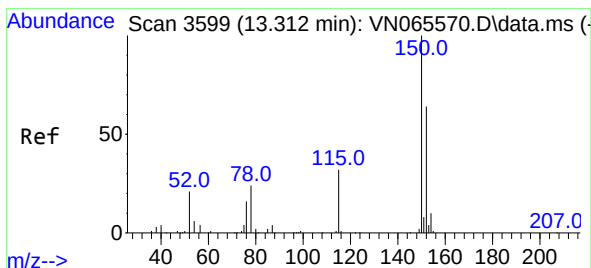
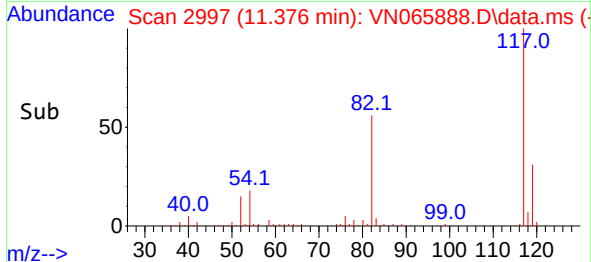
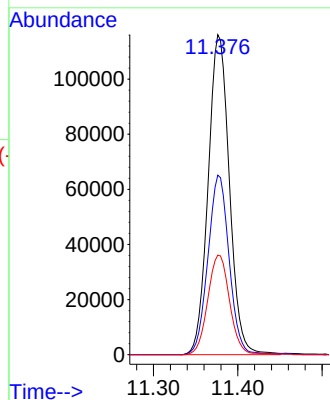
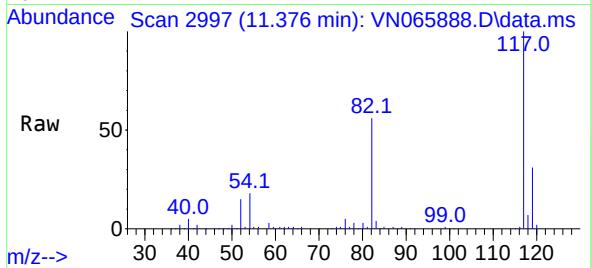




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065888.D
Acq: 16 Feb 2021 21:25

Instrument :
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Tgt Ion:	117	Resp:	203733
Ion	Ratio	Lower	Upper
117	100		
82	56.1	43.7	65.5
119	31.1	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: VN065888.D
Acq: 16 Feb 2021 21:25

Tgt Ion:	152	Resp:	73521
Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.5	85.6
150	158.9	0.0	347.6

