

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065848.D
 Acq On : 12 Feb 2021 19:11
 Operator : JC/MD
 Sample : M1386-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 210210001-06-TRIP-BLANK

Quant Time: Feb 13 00:50:46 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	120368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	238631	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	244840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	90331	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	74395	46.98	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.96%
35) Dibromofluoromethane	7.550	113	68608	48.52	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.04%
50) Toluene-d8	10.058	98	308813	55.56	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.12%
62) 4-Bromofluorobenzene	12.373	95	115072	57.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.98%

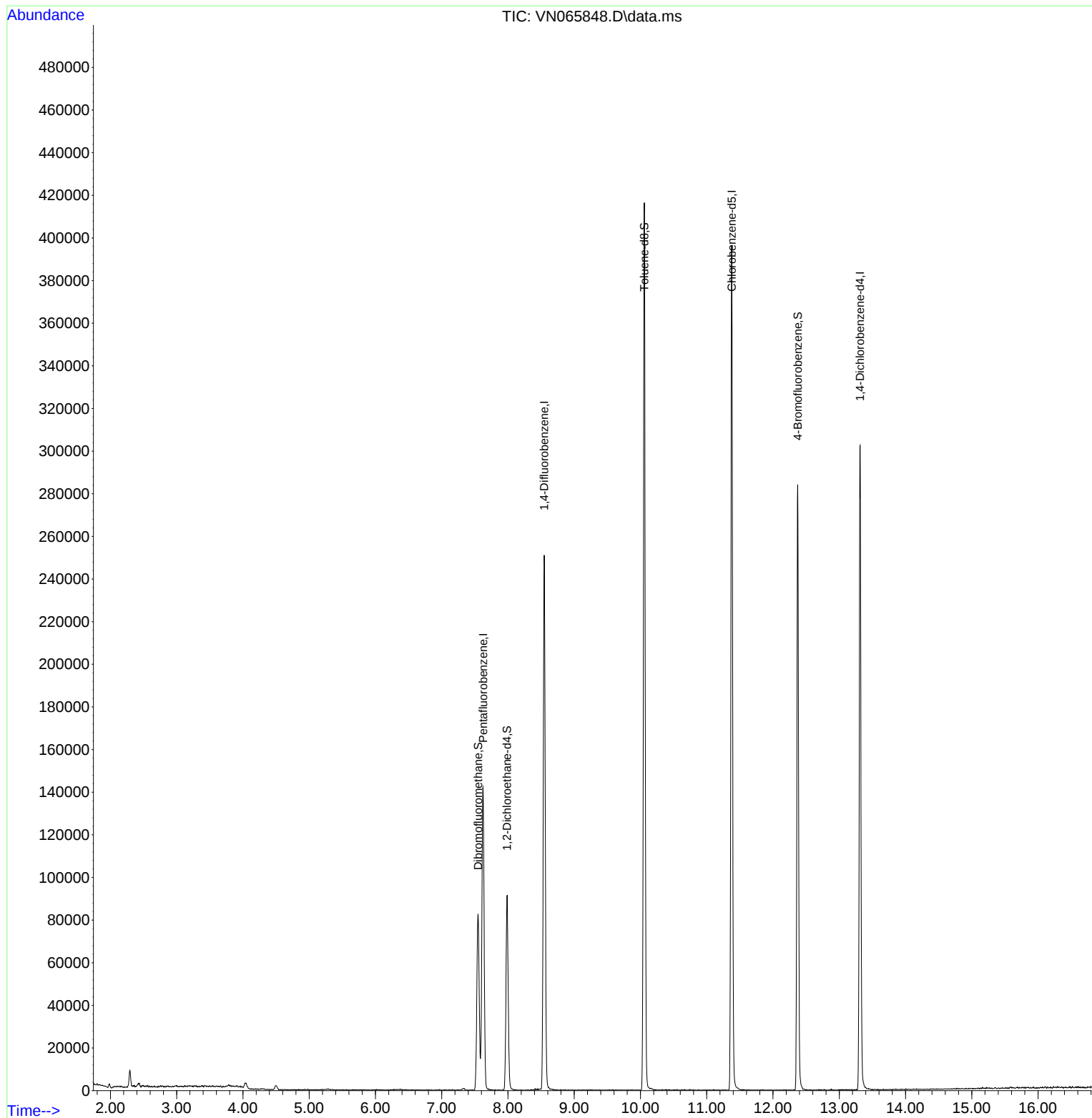
Target Compounds	Qvalue

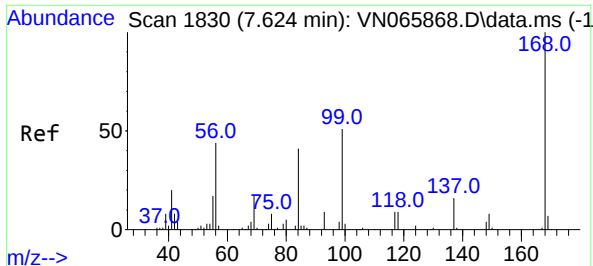
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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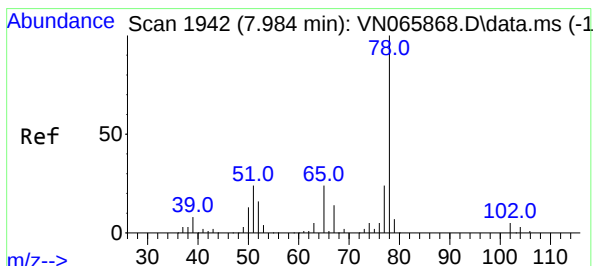
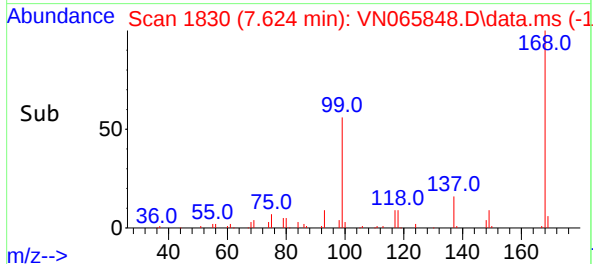
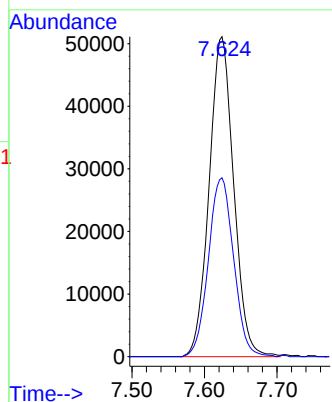
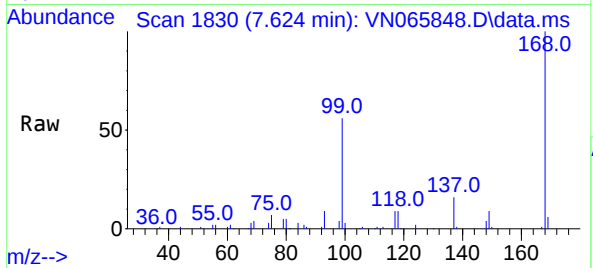




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065848.D
Acq: 12 Feb 2021 19:11

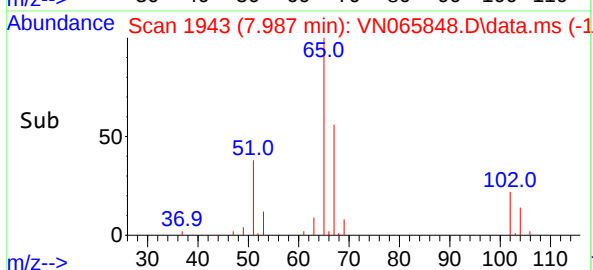
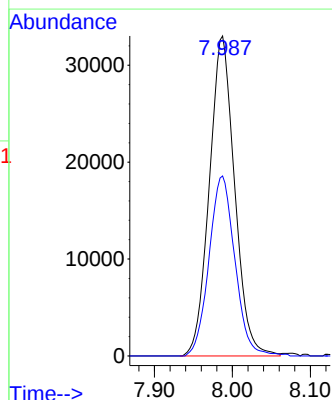
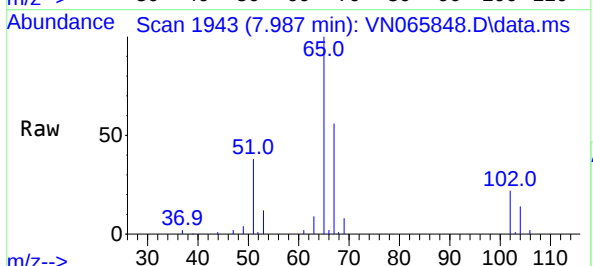
Instrument :
MSVOA_N
ClientSampleId :
210210001-06-TRIP-BLANK

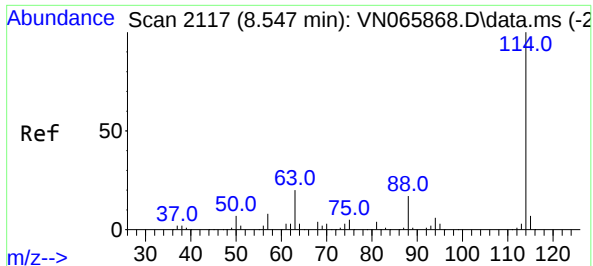
Tgt Ion:168 Resp: 120368
Ion Ratio Lower Upper
168 100
99 55.9 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.98 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065848.D
Acq: 12 Feb 2021 19:11

Tgt Ion: 65 Resp: 74395
Ion Ratio Lower Upper
65 100
67 57.7 0.0 107.2



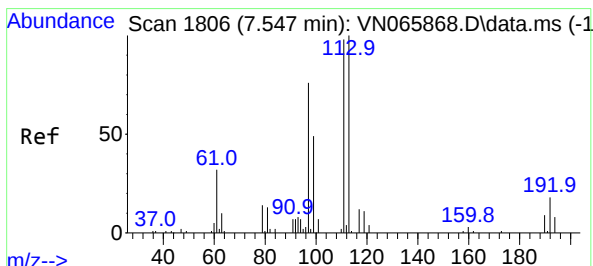
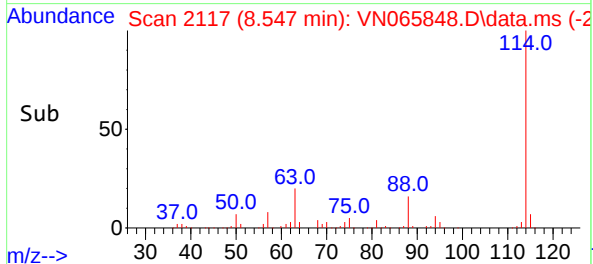
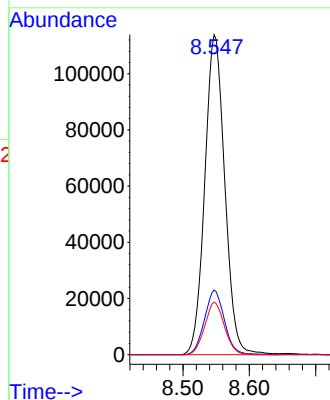
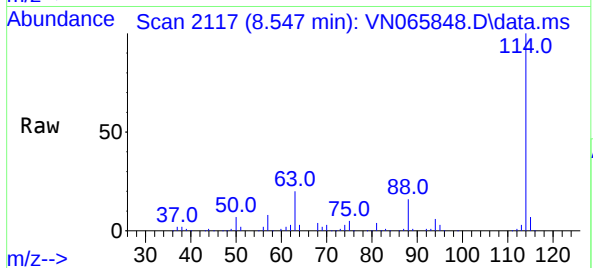


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065848.D
Acq: 12 Feb 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
210210001-06-TRIP-BLANK

Tgt Ion:114 Resp: 238631

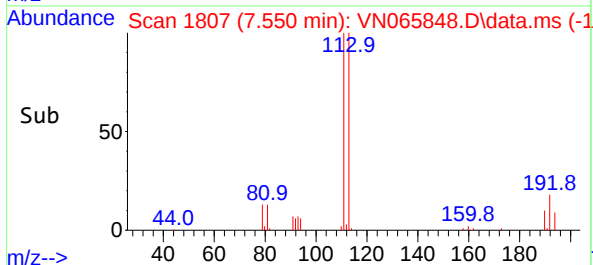
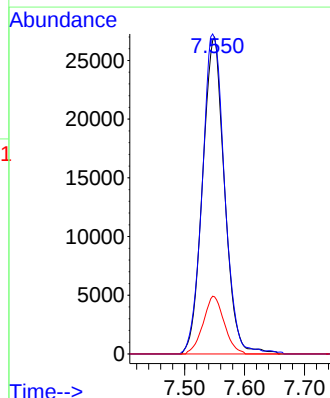
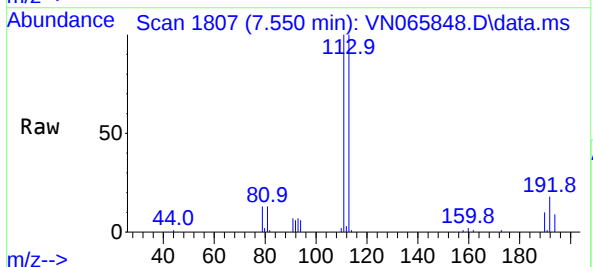
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.6
88	16.4	0.0	30.6

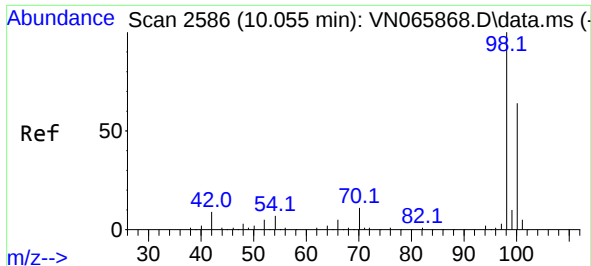


#35
Dibromofluoromethane
Concen: 48.52 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065848.D
Acq: 12 Feb 2021 19:11

Tgt Ion:113 Resp: 68608

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	17.5	15.4	23.0

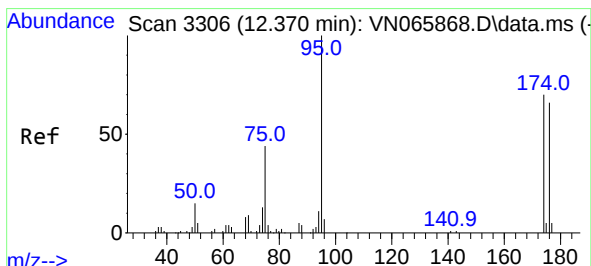
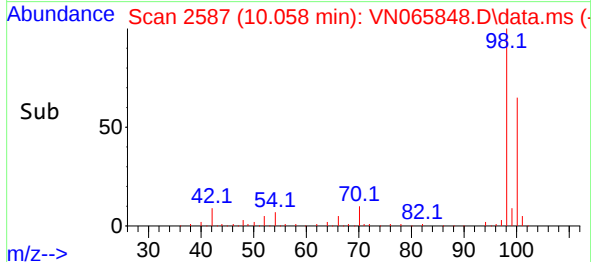
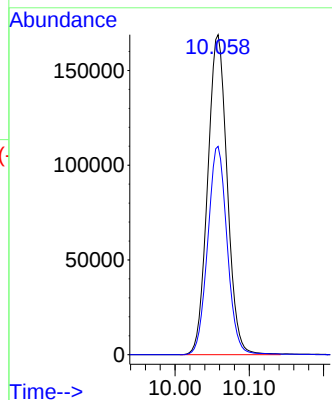
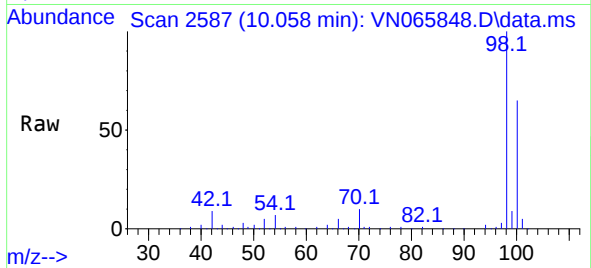




#50
Toluene-d8
Concen: 55.56 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065848.D
Acq: 12 Feb 2021 19:11

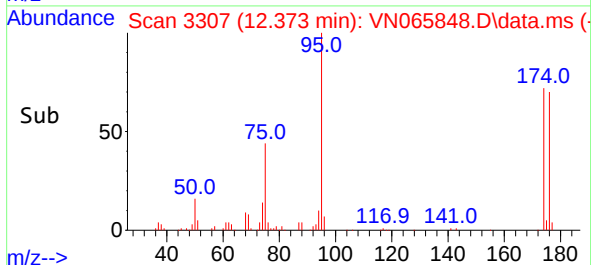
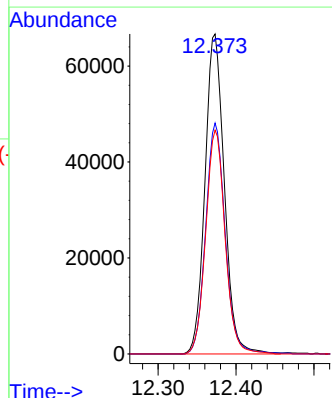
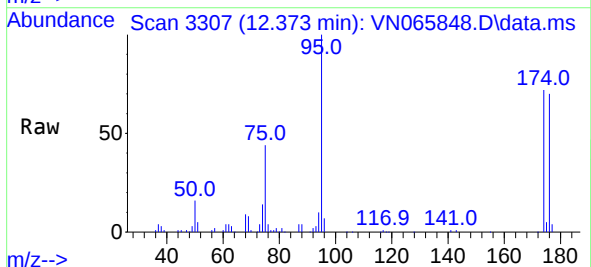
Instrument :
MSVOA_N
ClientSampleId :
210210001-06-TRIP-BLANK

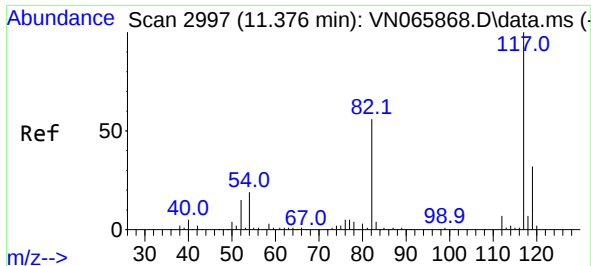
Tgt Ion: 98 Resp: 308813
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 57.49 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065848.D
Acq: 12 Feb 2021 19:11

Tgt Ion: 95 Resp: 115072
Ion Ratio Lower Upper
95 100
174 72.8 0.0 169.0
176 70.1 0.0 162.4

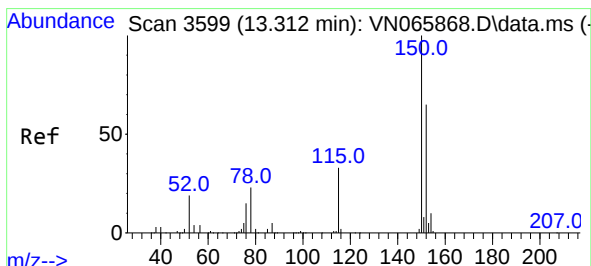
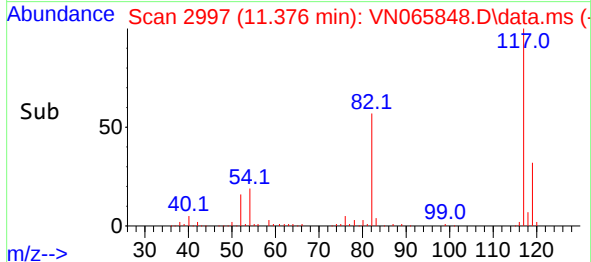
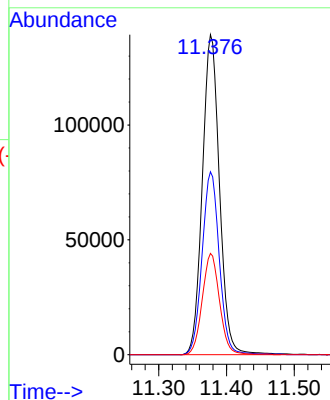
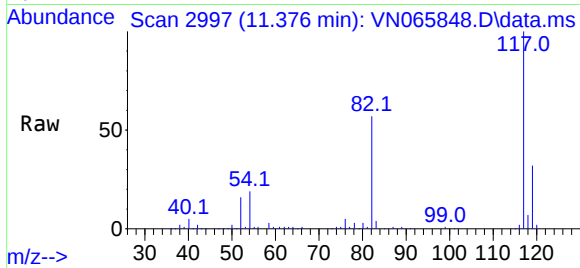




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065848.D
Acq: 12 Feb 2021 19:11

Instrument :
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ClientSampleId :
210210001-06-TRIP-BLANK

Tgt Ion:	117	Resp:	244840
Ion	Ratio	Lower	Upper
117	100		
82	57.2	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: VN065848.D
Acq: 12 Feb 2021 19:11

Tgt Ion:	152	Resp:	90331
Ion	Ratio	Lower	Upper
152	100		
115	59.5	28.5	85.6
150	156.8	0.0	347.6

