

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065847.D
 Acq On : 12 Feb 2021 18:47
 Operator : JC/MD
 Sample : M1382-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-TB-20210210

Quant Time: Feb 13 00:50:33 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	130550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	258004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	266539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	98065	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	82988	48.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.64%
35) Dibromofluoromethane	7.547	113	74429	48.68	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.36%
50) Toluene-d8	10.055	98	336876	56.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	112.10%
62) 4-Bromofluorobenzene	12.373	95	128231	59.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.50%

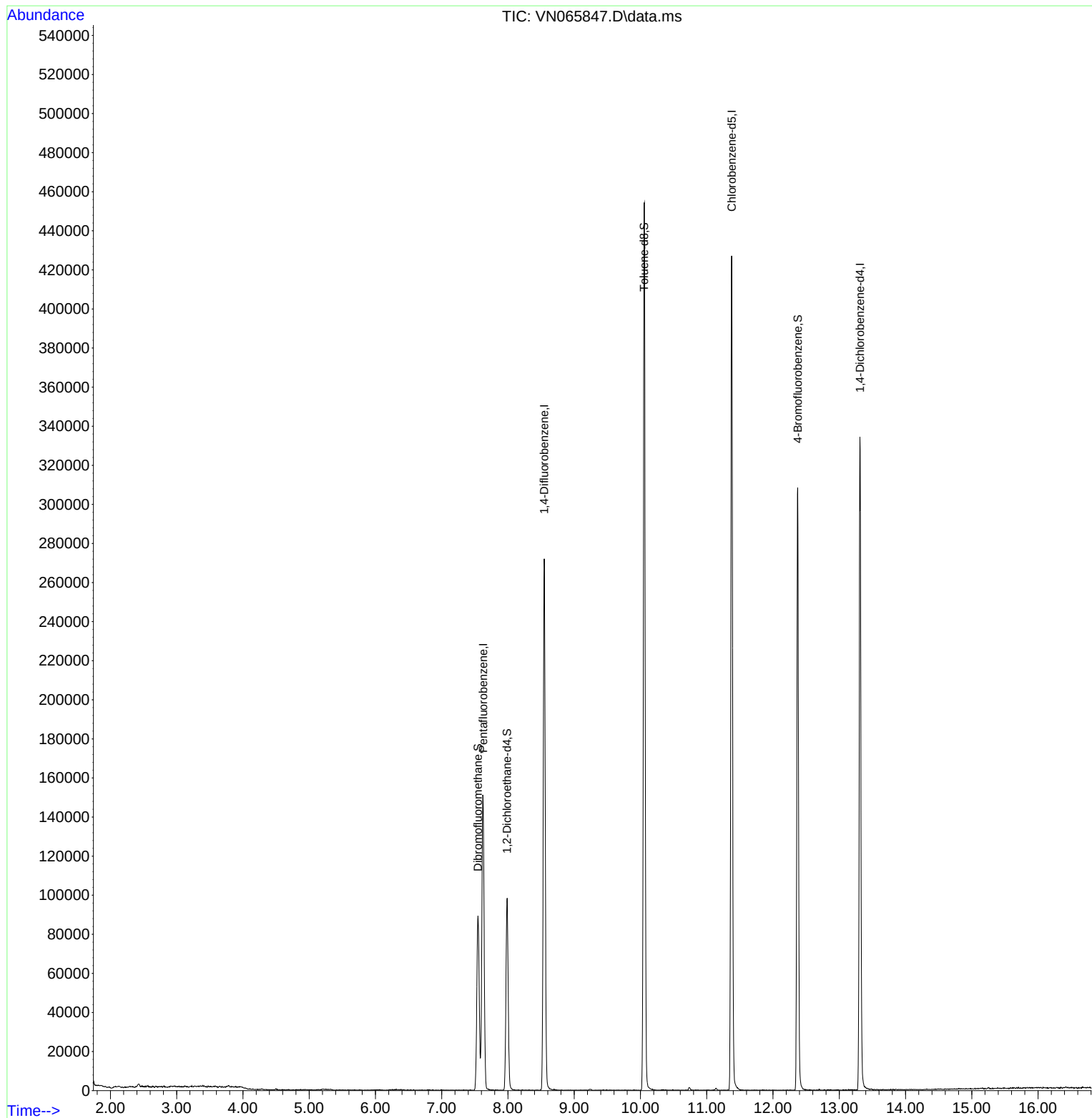
Target Compounds	Qvalue

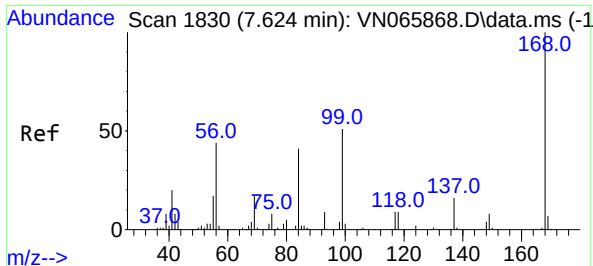
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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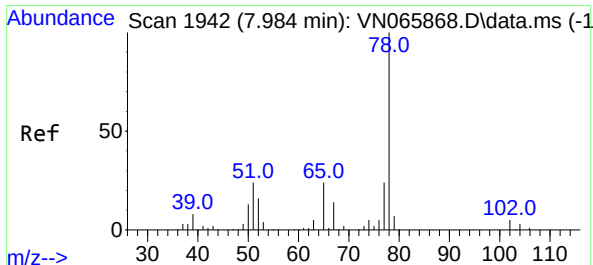
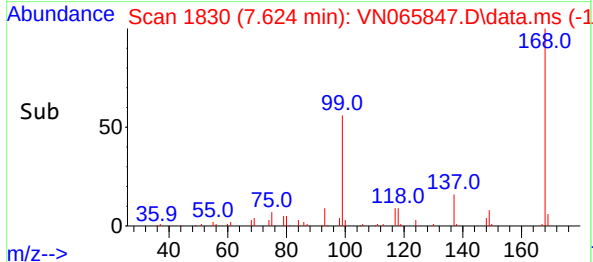
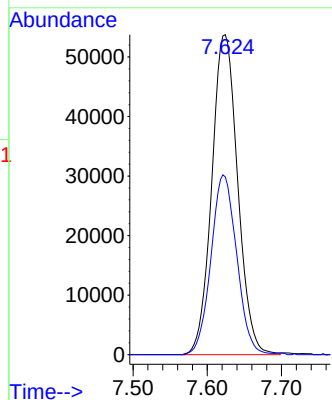
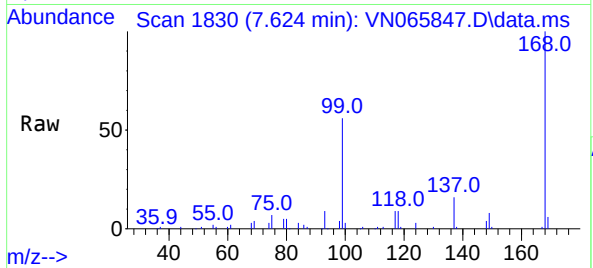




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065847.D
Acq: 12 Feb 2021 18:47

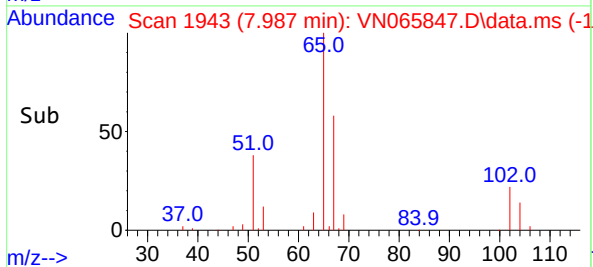
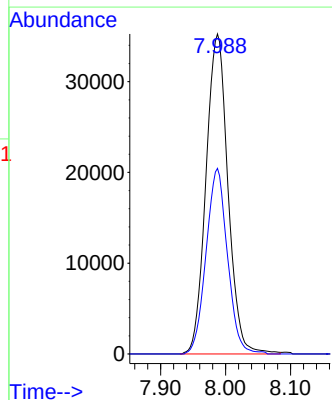
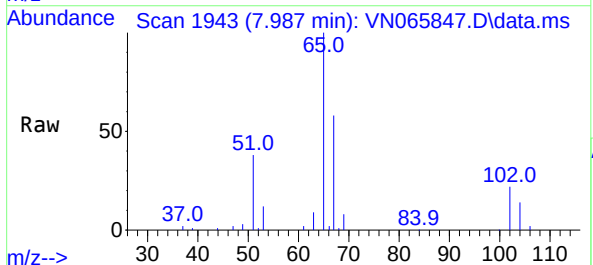
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210210

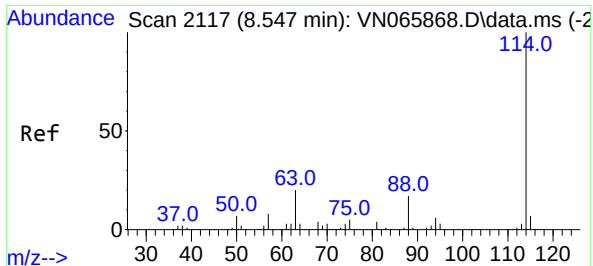
Tgt Ion:168 Resp: 130550
Ion Ratio Lower Upper
168 100
99 55.5 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.32 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065847.D
Acq: 12 Feb 2021 18:47

Tgt Ion: 65 Resp: 82988
Ion Ratio Lower Upper
65 100
67 56.4 0.0 107.2



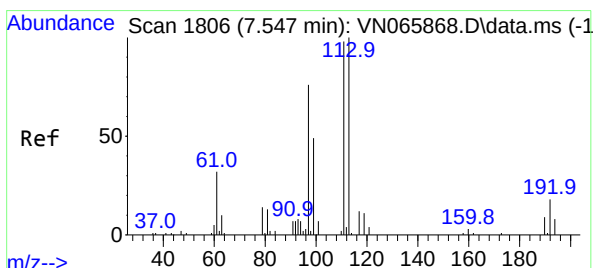
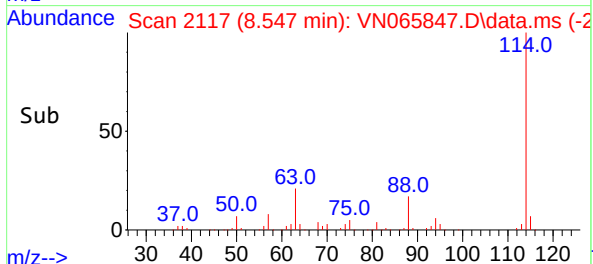
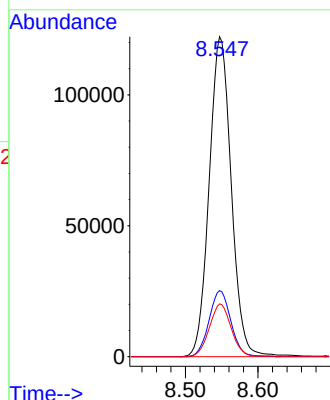
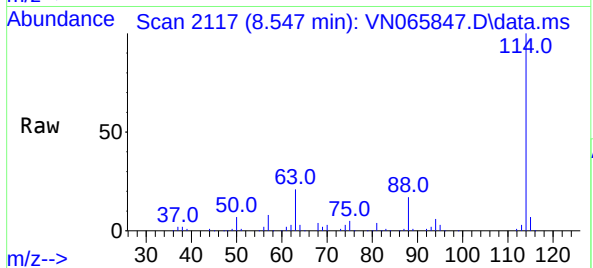


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065847.D
Acq: 12 Feb 2021 18:47

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210210

Tgt Ion:114 Resp: 258004

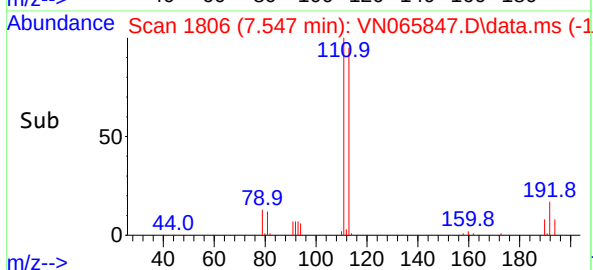
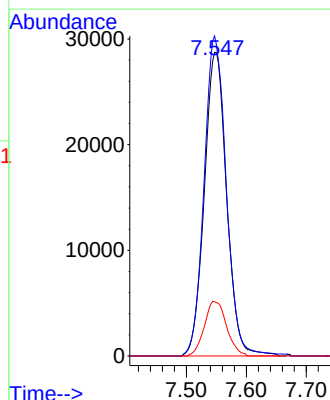
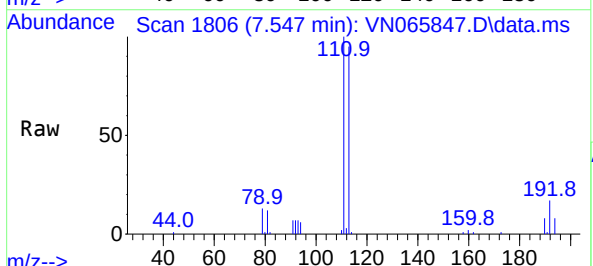
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	38.6
88	16.5	0.0	30.6

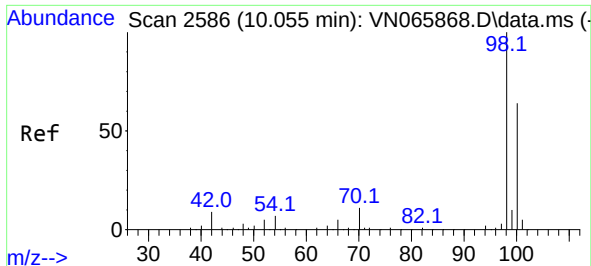


#35
Dibromofluoromethane
Concen: 48.68 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065847.D
Acq: 12 Feb 2021 18:47

Tgt Ion:113 Resp: 74429

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.2	123.2
192	17.9	15.4	23.0

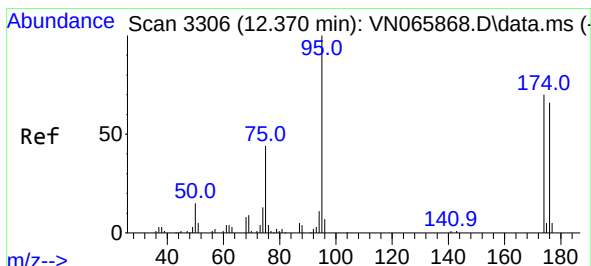
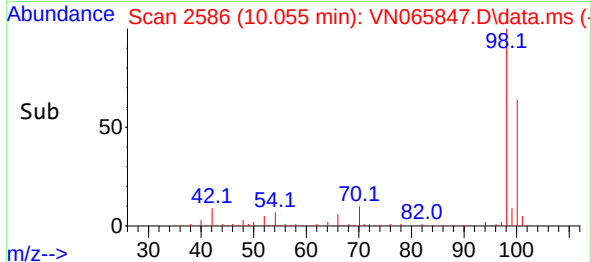
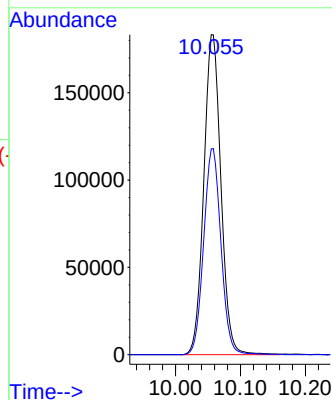
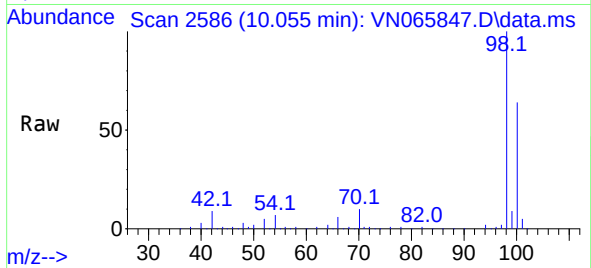




#50
Toluene-d8
Concen: 56.05 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065847.D
Acq: 12 Feb 2021 18:47

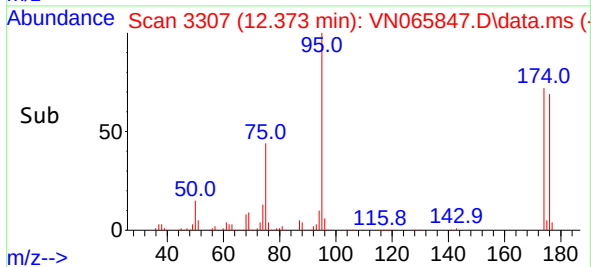
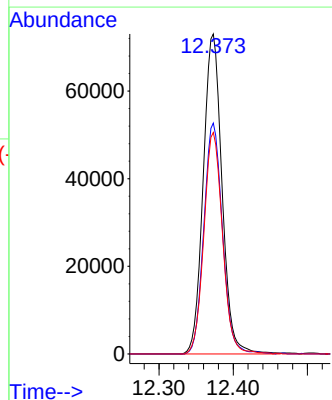
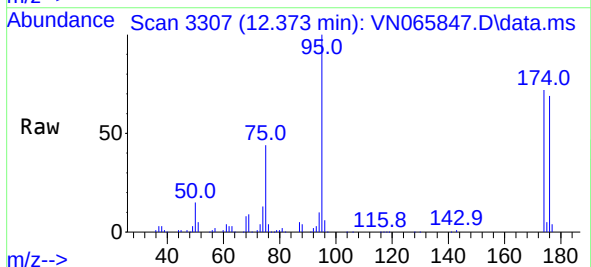
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210210

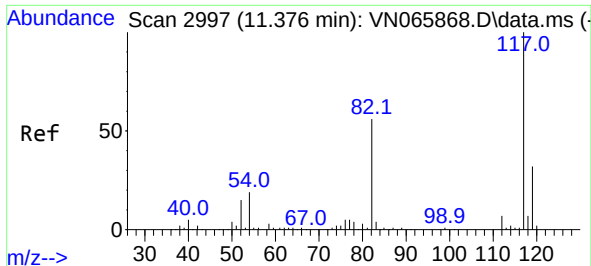
Tgt Ion: 98 Resp: 336876
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 59.25 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065847.D
Acq: 12 Feb 2021 18:47

Tgt Ion: 95 Resp: 128231
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 68.6 0.0 162.4

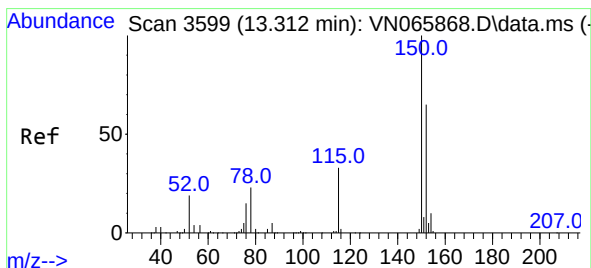
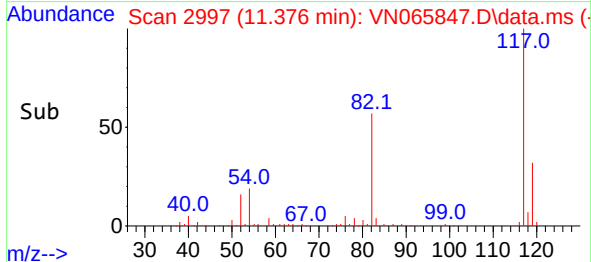
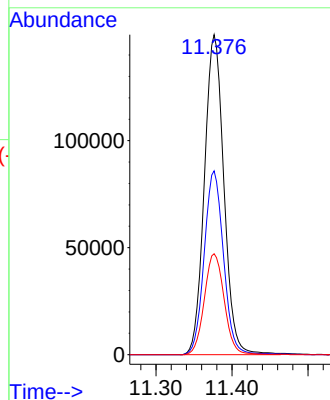
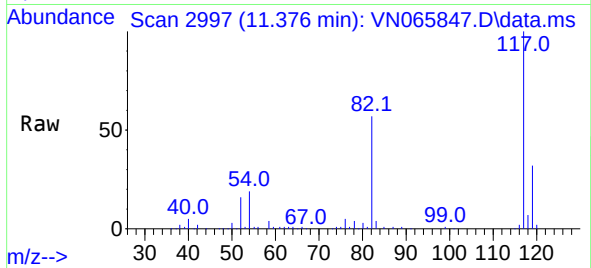




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065847.D
Acq: 12 Feb 2021 18:47

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210210

Tgt Ion:	117	Resp:	266539
Ion	Ratio	Lower	Upper
117	100		
82	57.5	43.7	65.5
119	31.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065847.D
Acq: 12 Feb 2021 18:47

Tgt Ion:	152	Resp:	98065
Ion	Ratio	Lower	Upper
152	100		
115	60.9	28.5	85.6
150	158.8	0.0	347.6

