

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065258.D
 Acq On : 24 Dec 2020 13:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 25 02:36:56 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	246464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	407145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	423851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.319	152	193370	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	144333	51.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.74%
35) Dibromofluoromethane	7.553	113	125429	51.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.12%
50) Toluene-d8	10.061	98	496057	53.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.76%
62) 4-Bromofluorobenzene	12.376	95	205170	55.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.40%

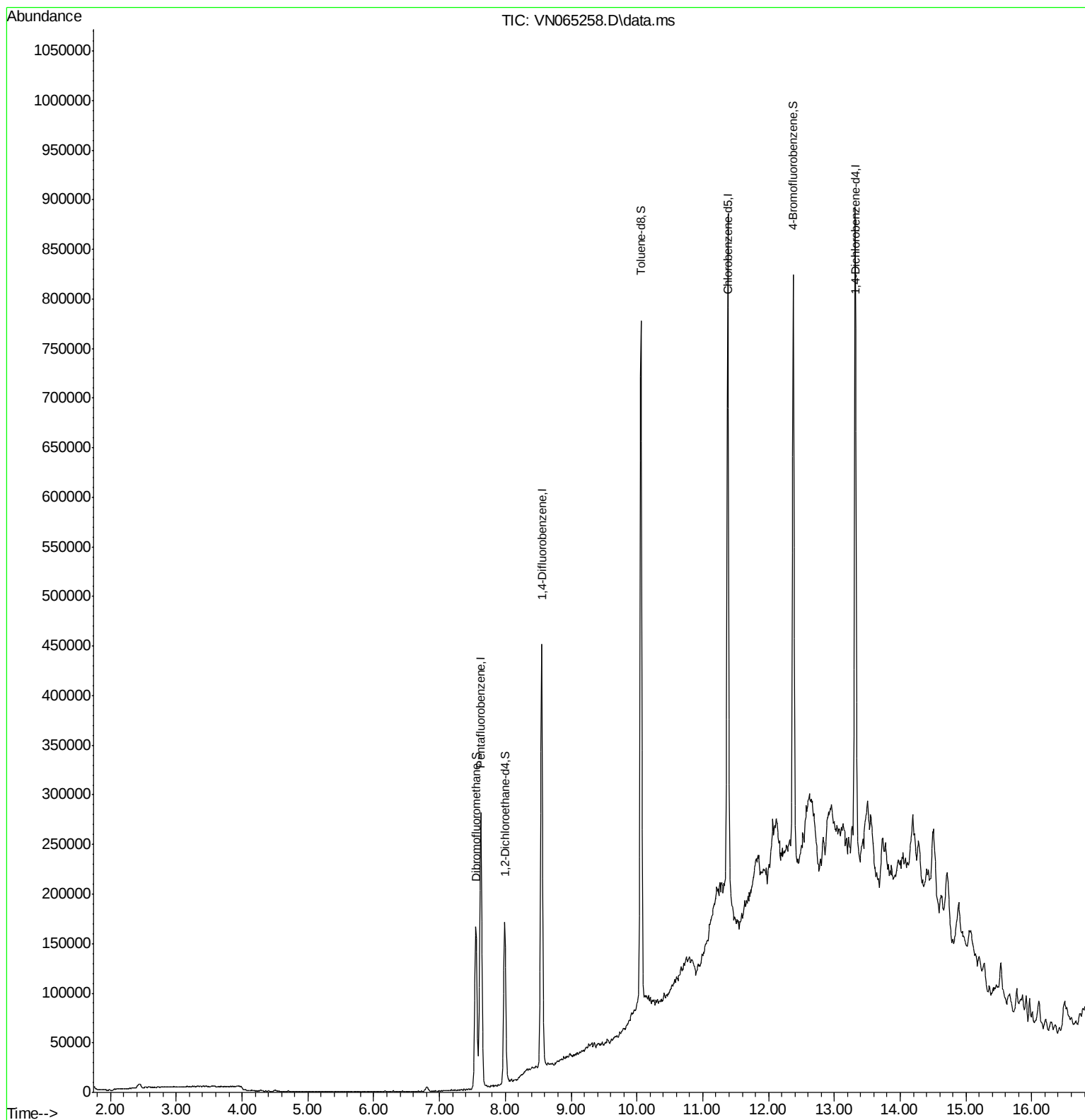
Target Compounds	Qvalue

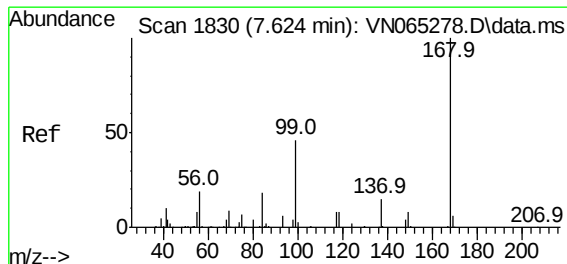
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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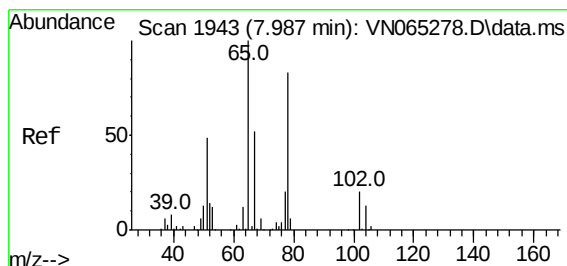
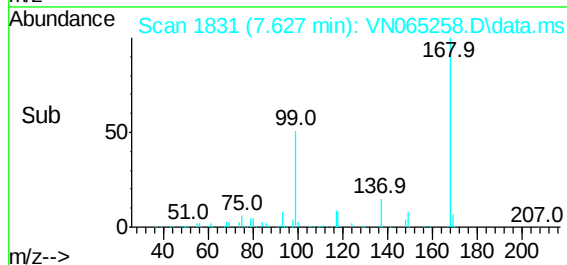
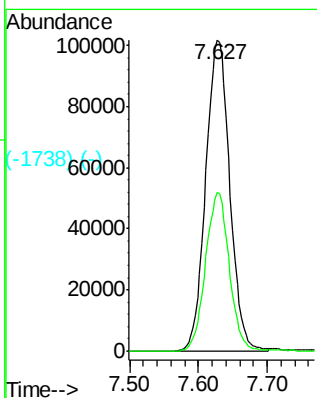
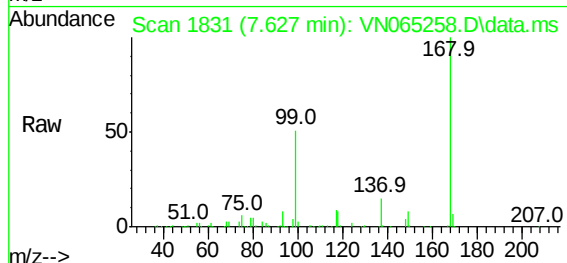




#11 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065258.D
Acq: 24 Dec 2020 13:48

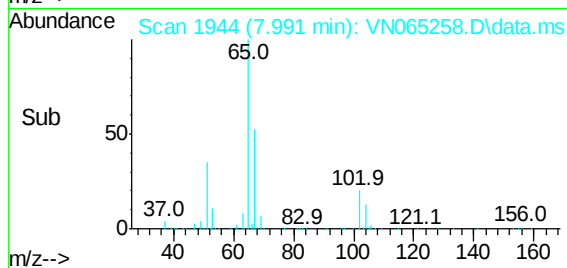
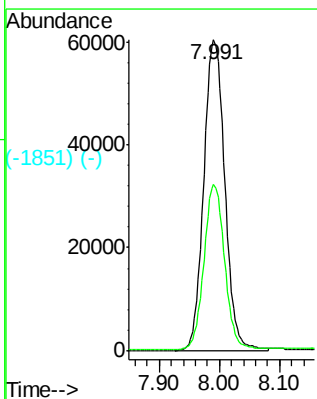
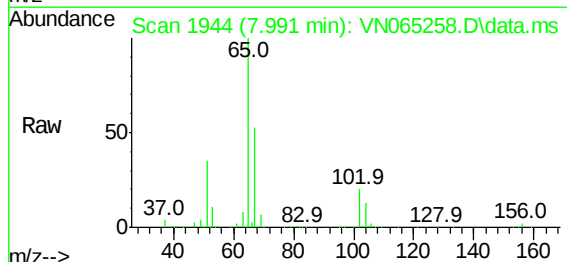
Instrument :
MSVOA_N
ClientSampleId :
IBLK

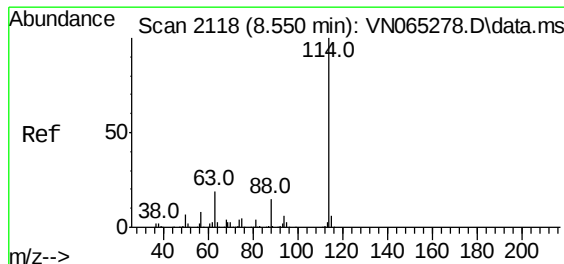
Tgt Ion:168 Resp: 246464
Ion Ratio Lower Upper
168 100
99 50.8 43.0 64.4



#32 (-)
1,2-Dichloroethane-d4
Concen: 51.87 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065258.D
Acq: 24 Dec 2020 13:48

Tgt Ion: 65 Resp: 144333
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.2

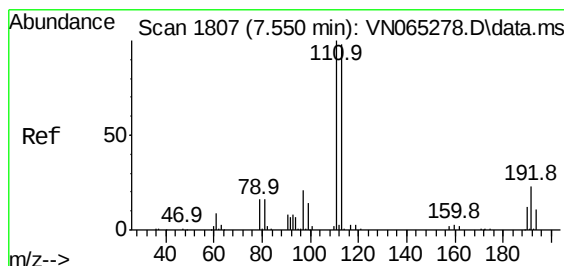
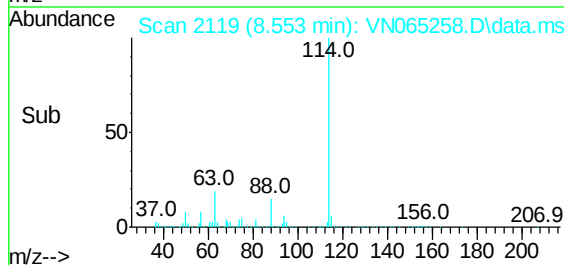
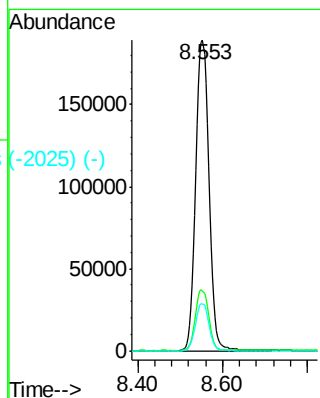
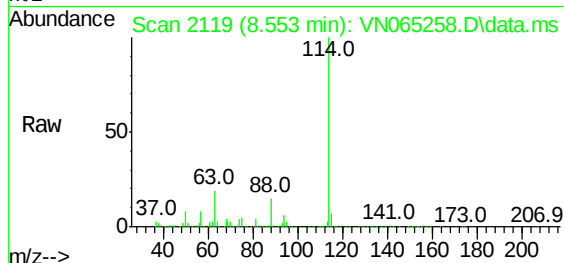




#2118 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065258.D
Acq: 24 Dec 2020 13:48

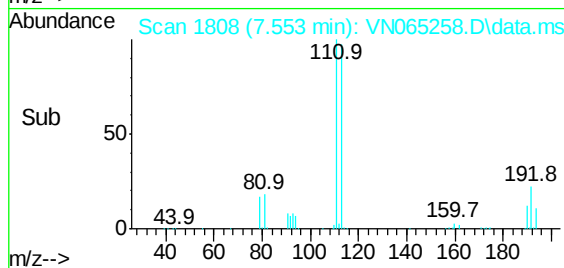
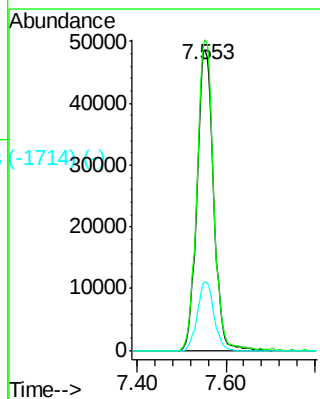
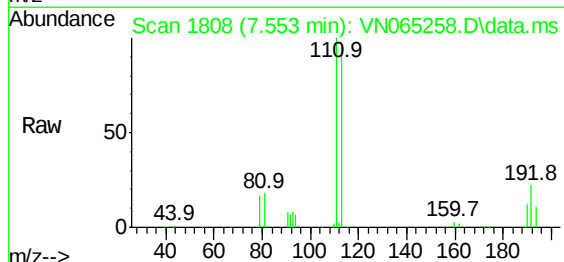
Instrument :
MSVOA_N
ClientSampleId :
IBLK

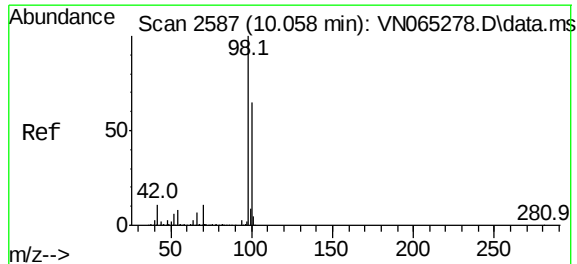
Tgt Ion:	114	Resp:	407145
Ion Ratio	Lower	Upper	
114	100		
63	19.3	0.0	38.6
88	15.2	0.0	32.6



#1808 (-)
Dibromofluoromethane
Concen: 51.06 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065258.D
Acq: 24 Dec 2020 13:48

Tgt Ion:	113	Resp:	125429
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.6	122.4
192	22.7	16.2	24.2

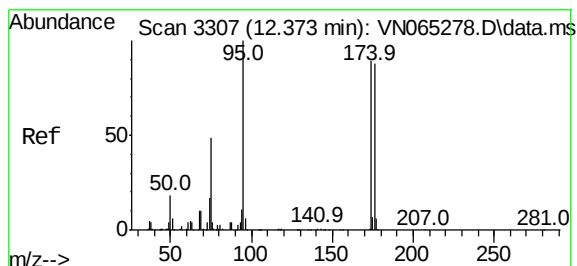
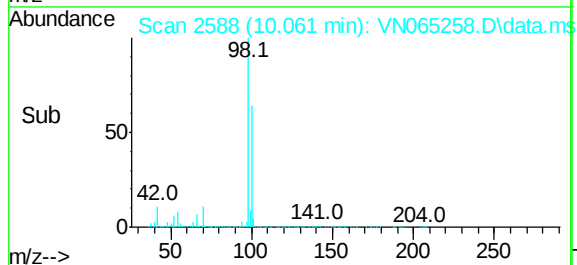
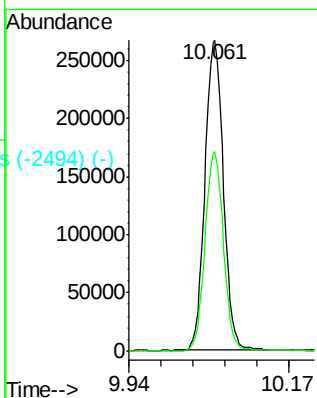
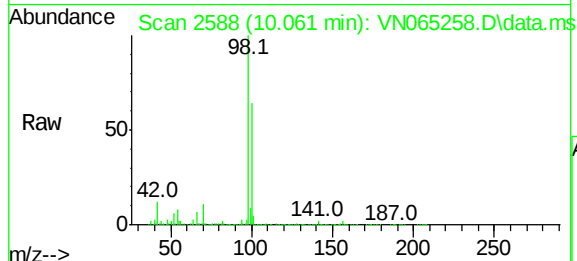




#5971 (-)
Toluene-d8
Concen: 53.88 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065258.D
Acq: 24 Dec 2020 13:48

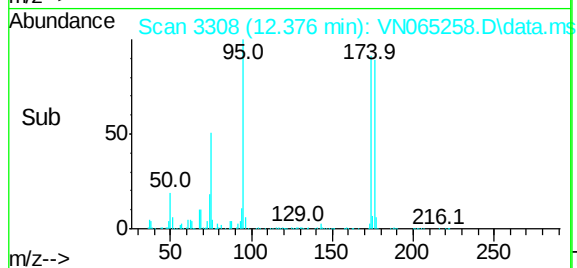
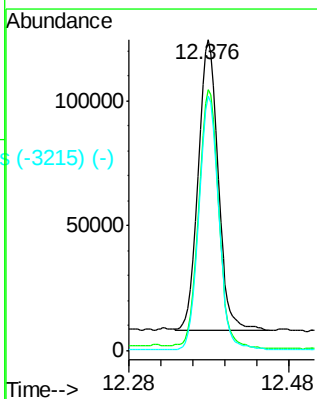
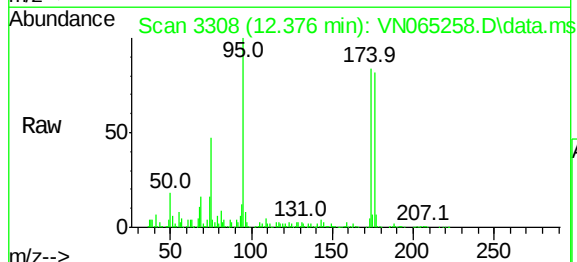
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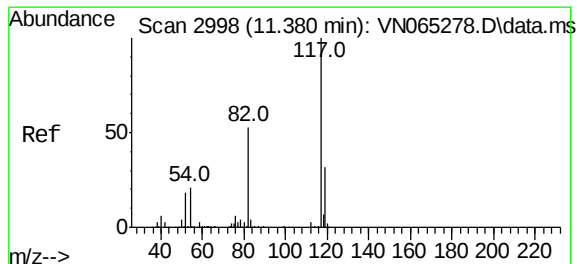
Tgt Ion: 98 Resp: 496057
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#6293 (-)
4-Bromofluorobenzene
Concen: 55.70 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065258.D
Acq: 24 Dec 2020 13:48

Tgt Ion: 95 Resp: 205170
Ion Ratio Lower Upper
95 100
174 89.8 0.0 160.4
176 86.9 0.0 158.4

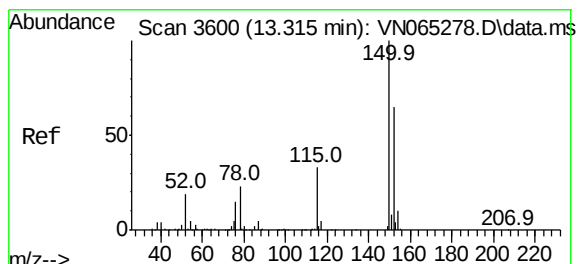
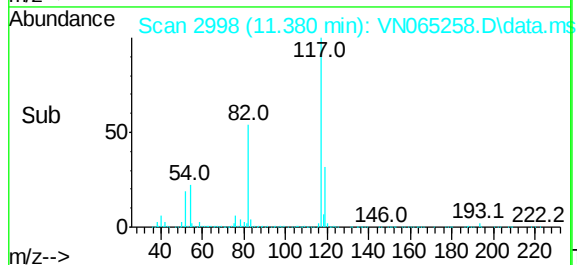
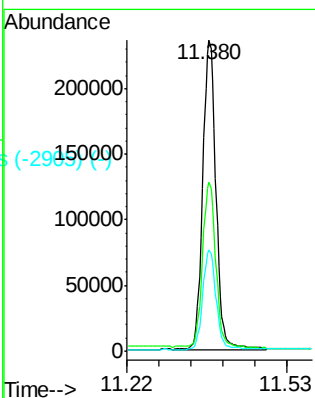
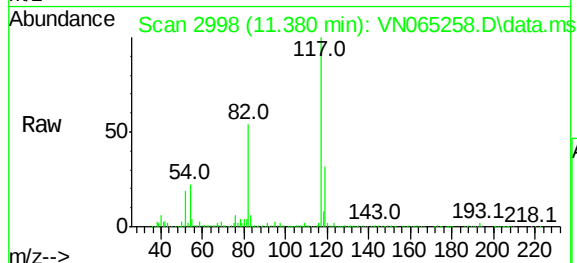




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065258.D
Acq: 24 Dec 2020 13:48

Instrument :
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IBLK

Tgt Ion:	117	Resp:	423851
Ion Ratio	Lower	Upper	
117	100		
82	53.6	44.2	66.2
119	32.0	25.8	38.6



#768 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.319 min Scan# 3601
Delta R.T. 0.001 min
Lab File: VN065258.D
Acq: 24 Dec 2020 13:48

Tgt Ion:	152	Resp:	193370
Ion Ratio	Lower	Upper	
152	100		
115	58.0	29.7	89.1
150	154.2	0.0	350.6

