

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
 Data File : VN065281.D
 Acq On : 28 Dec 2020 13:12
 Operator : JC/MD
 Sample : L5218-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 29 02:20:43 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	250137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	413956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	438164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.319	152	184562	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.991	65	143707	50.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.78%
35) Dibromofluoromethane	7.553	113	128539	51.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.94%
50) Toluene-d8	10.058	98	514748	54.99	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.98%
62) 4-Bromofluorobenzene	12.376	95	204877	54.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.60%

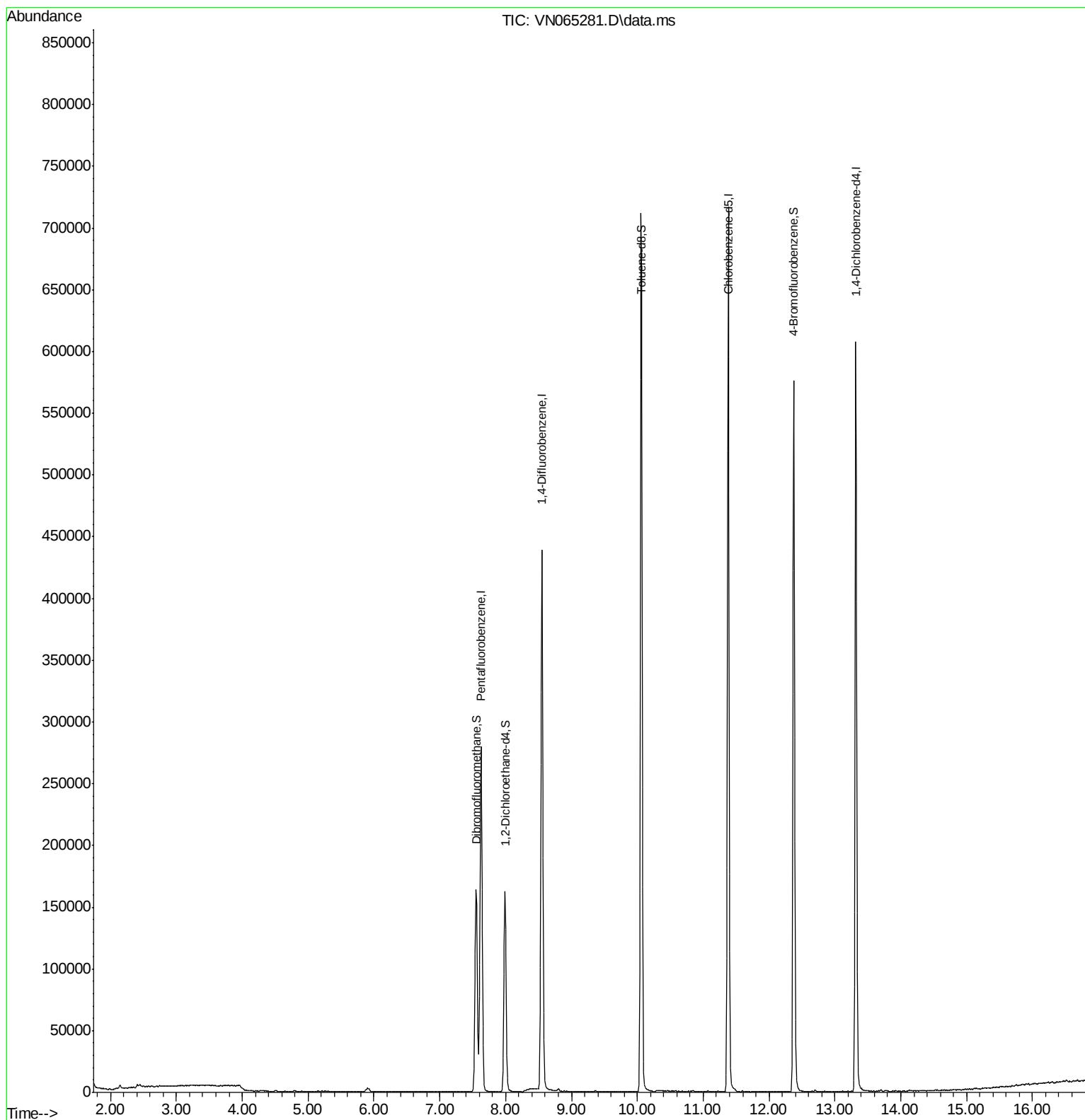
Target Compounds Qvalue

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

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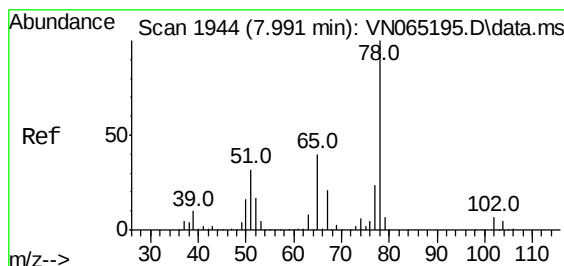
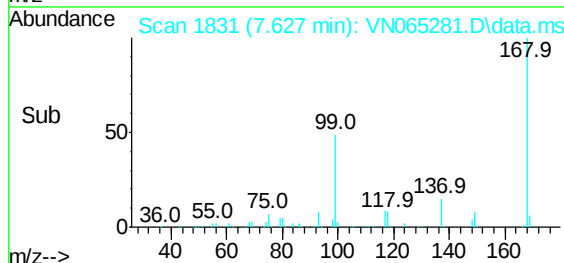
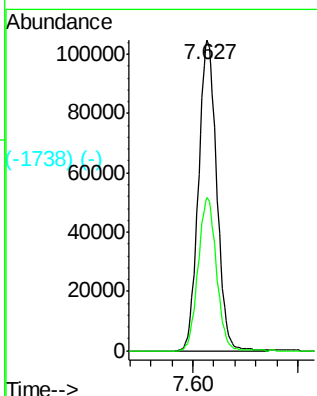
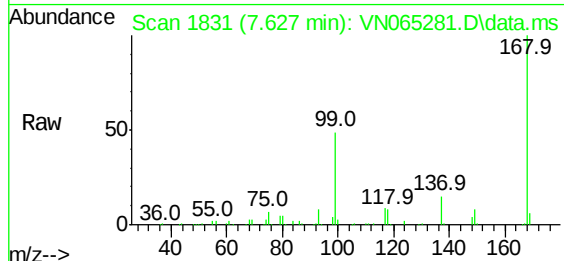




(-1812) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

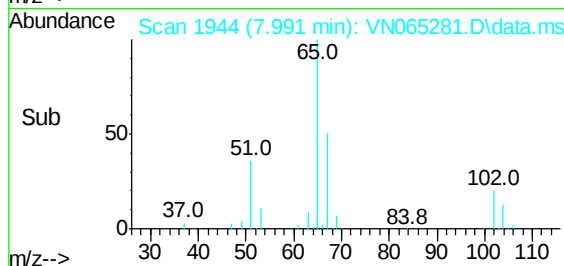
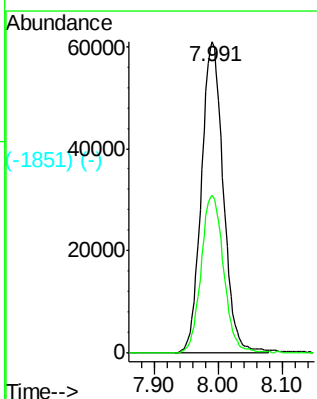
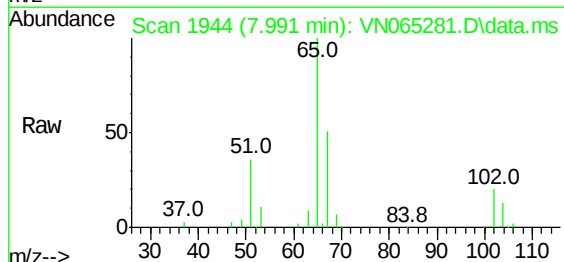
Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK

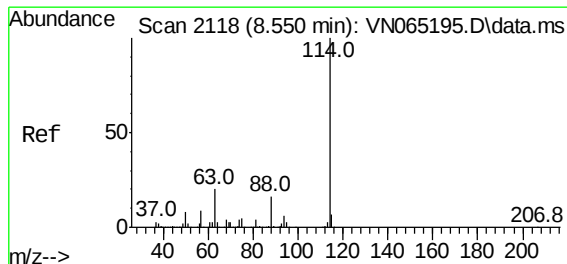
Tgt Ion:168 Resp: 250137
Ion Ratio Lower Upper
168 100
99 49.3 43.0 64.4



(-1826) (-)
1,2-Dichloroethane-d4
Concen: 50.89 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

Tgt Ion: 65 Resp: 143707
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.2

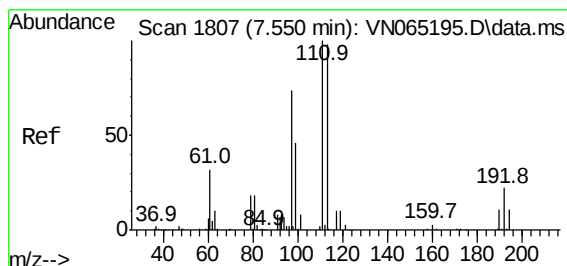
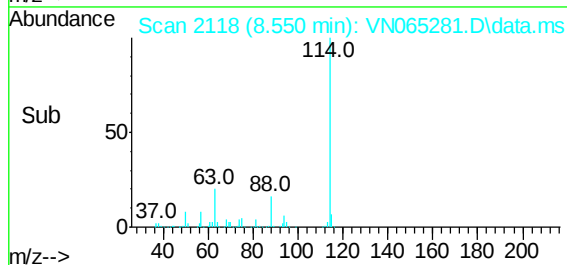
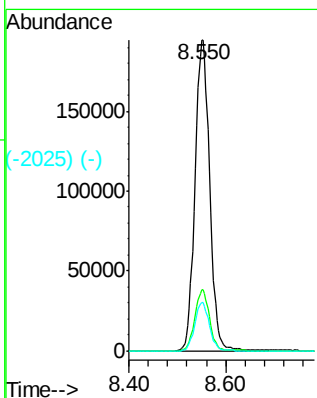
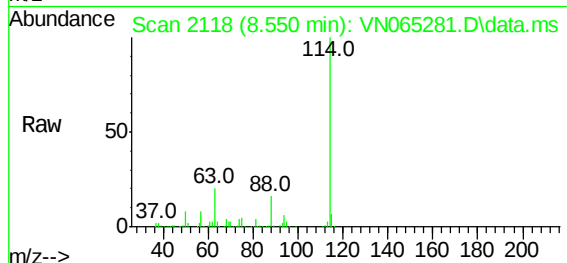




#241 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

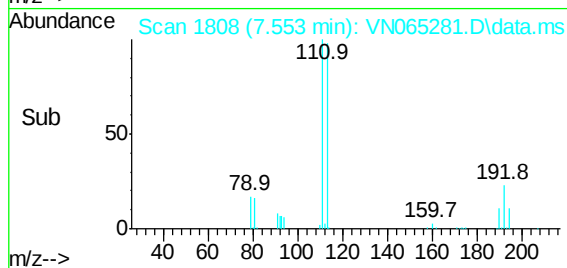
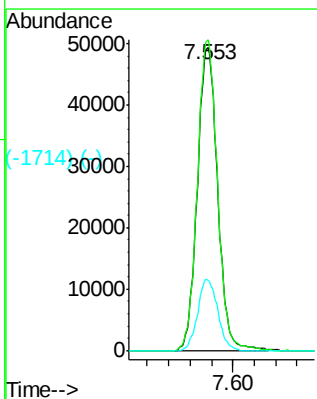
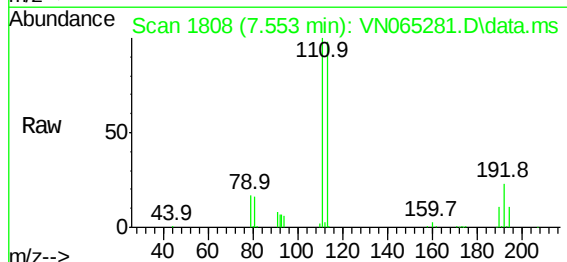
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

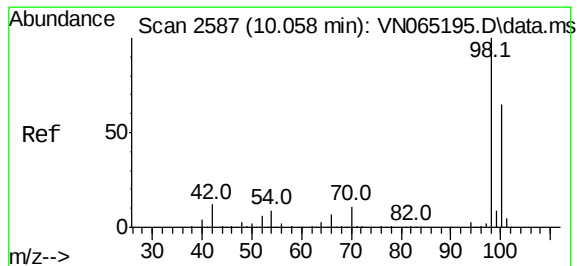
Tgt Ion:	114	Resp:	413956
Ion Ratio	Lower	Upper	
114	100		
63	19.7	0.0	38.6
88	15.5	0.0	32.6



#258 (-)
Dibromofluoromethane
Concen: 51.47 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

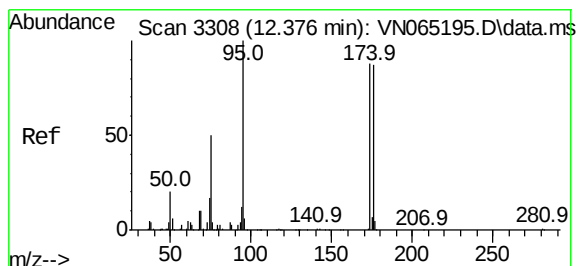
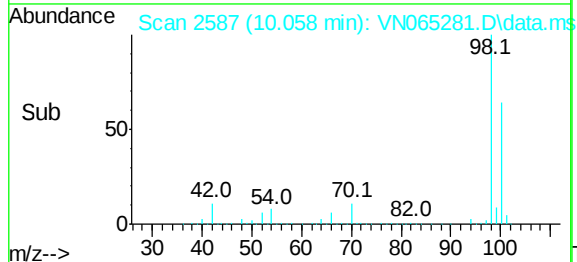
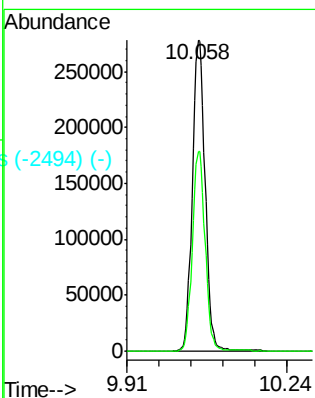
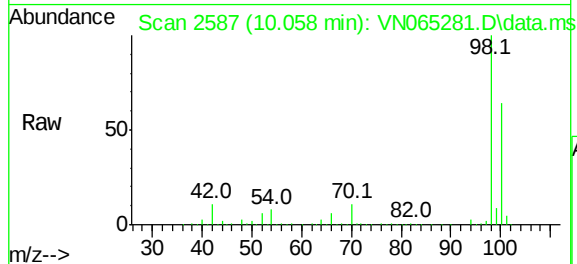
Tgt Ion:	113	Resp:	128539
Ion Ratio	Lower	Upper	
113	100		
111	101.7	81.6	122.4
192	23.1	16.2	24.2



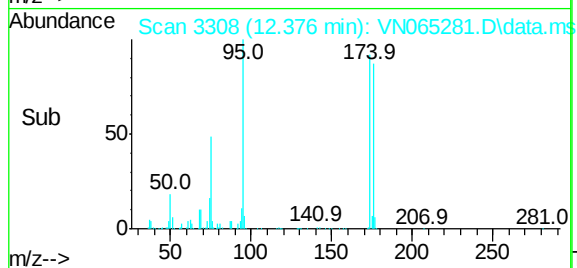
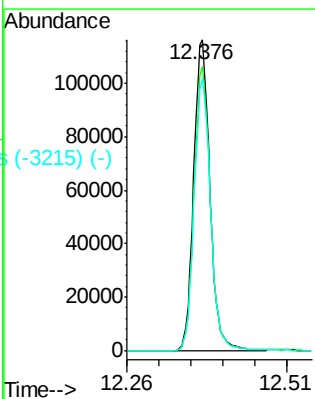
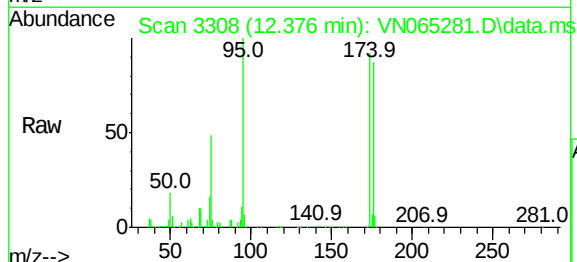


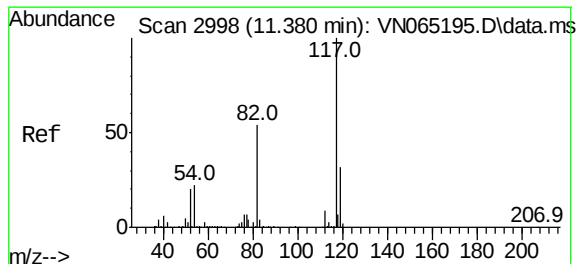
Tgt Ion: 98 Resp: 514748
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

Instrument :
MSVOA_N
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Tgt Ion: 95 Resp: 204877
Ion Ratio Lower Upper
95 100
174 91.7 0.0 160.4
176 88.3 0.0 158.4

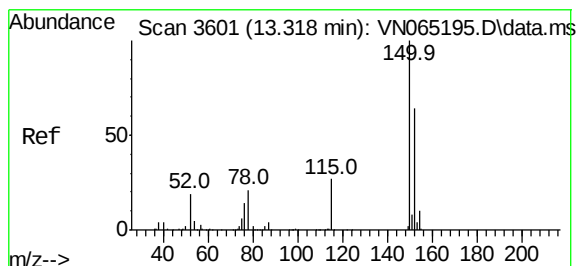
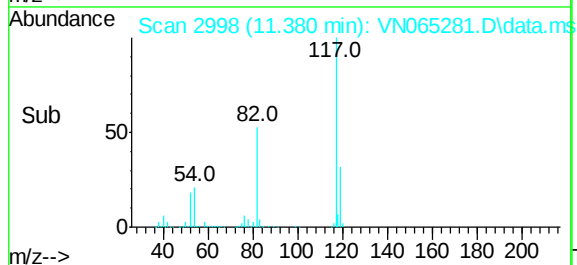
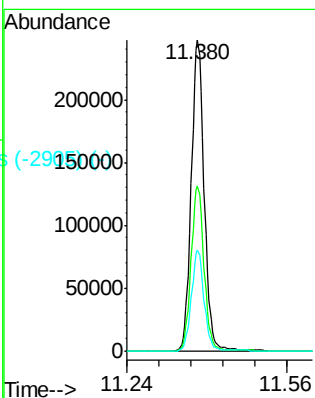
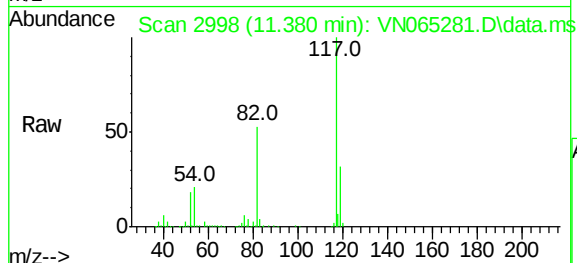




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:	117	Resp:	438164
Ion Ratio	Lower	Upper	
117	100		
82	52.9	44.2	66.2
119	32.3	25.8	38.6



#797 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.319 min Scan# 3601
Delta R.T. 0.001 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

Tgt Ion:	152	Resp:	184562
Ion Ratio	Lower	Upper	
152	100		
115	54.6	29.7	89.1
150	156.0	0.0	350.6

