

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065102.D
 Acq On : 14 Dec 2020 15:55
 Operator : JC/MD
 Sample : L5050-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Dec 15 05:49:47 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	186208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	386175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	477080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	115970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	173592	81.09	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 162.18%#			
35) Dibromofluoromethane	7.550	113	128943	48.04	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.08%			
50) Toluene-d8	10.058	98	466991	49.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.40%			
62) 4-Bromofluorobenzene	12.376	95	203728	62.32	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 124.64%			

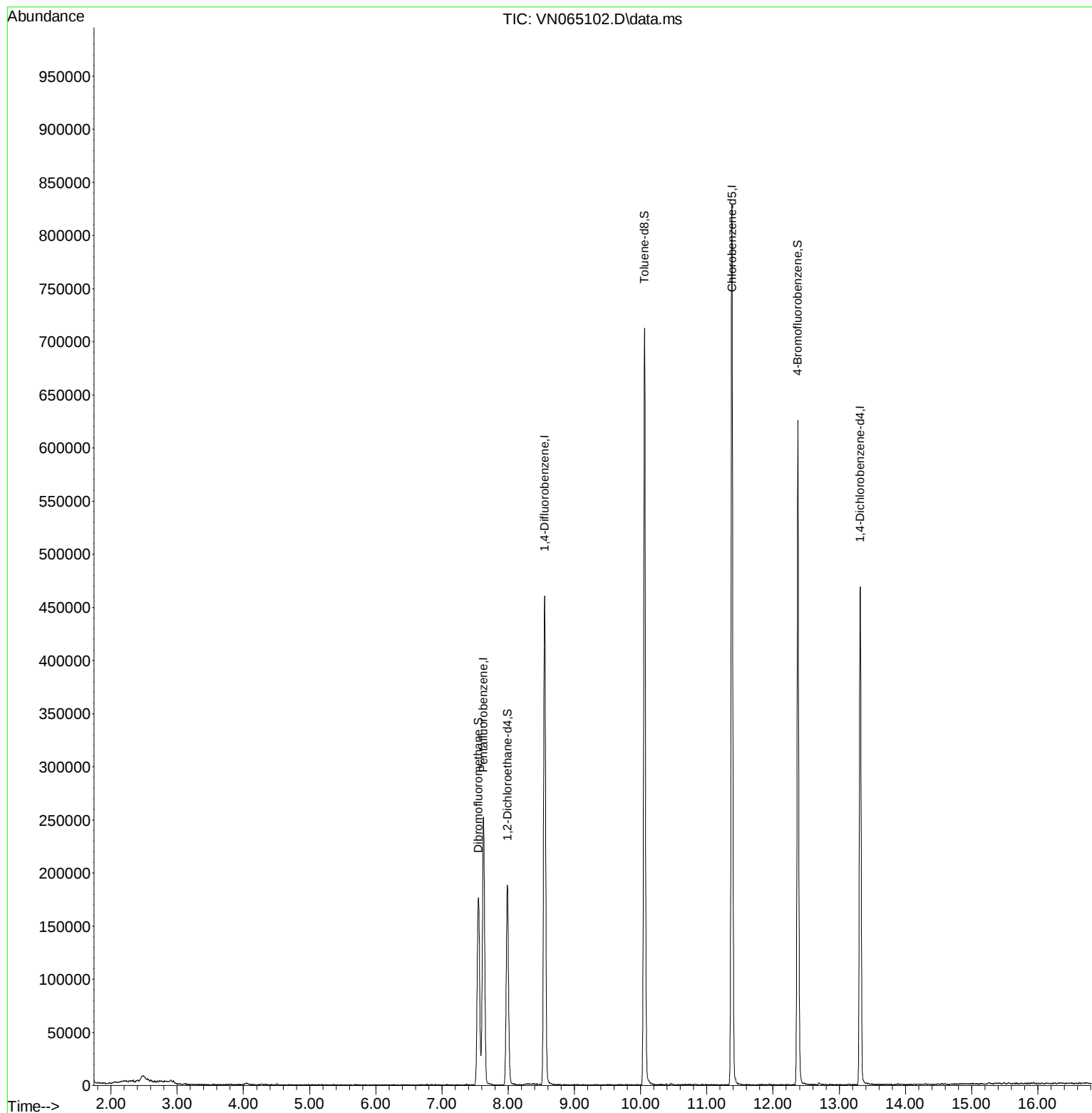
Target Compounds	Qvalue

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

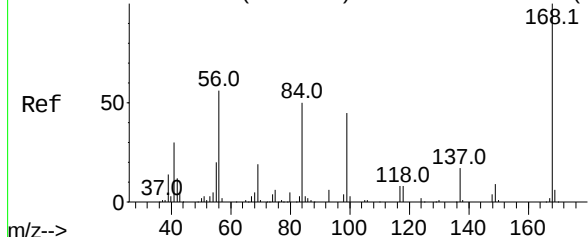
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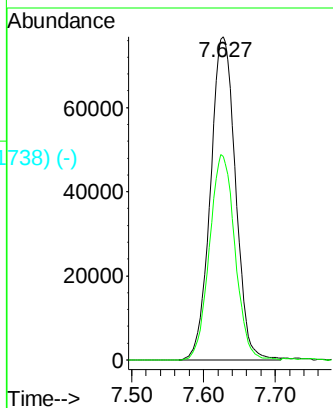
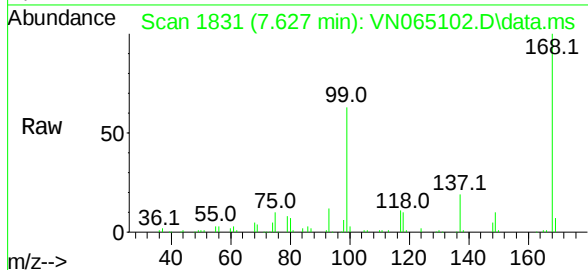
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1831) (-)



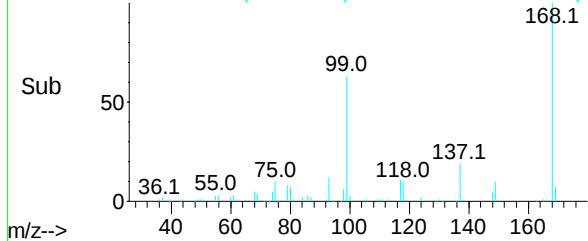
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065102.D
Acq: 14 Dec 2020 15:55

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

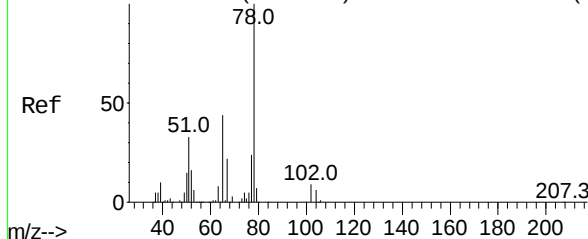
Tgt Ion:168 Resp: 186208
Ion Ratio Lower Upper
168 100
99 63.0 43.0 64.4



Abundance Scan 1831 (7.627 min): VN065102.D\data.ms (-1738) (-)

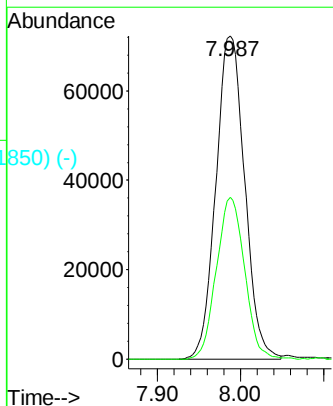
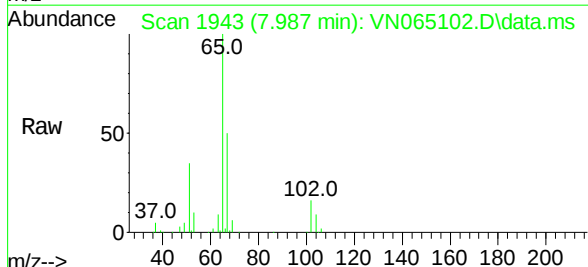


Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1943) (-)

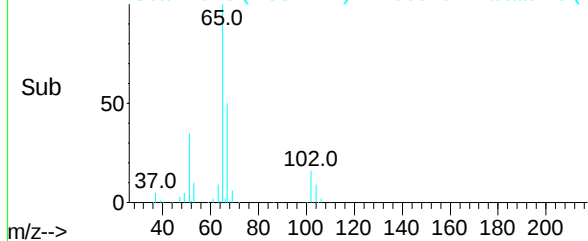


1,2-Dichloroethane-d4
Concen: 81.09 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065102.D
Acq: 14 Dec 2020 15:55

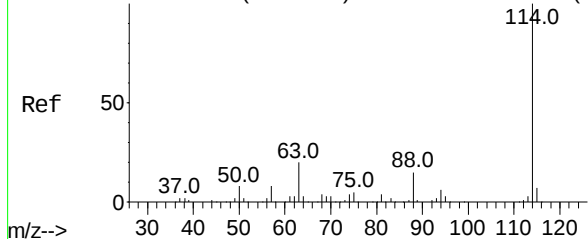
Tgt Ion: 65 Resp: 173592
Ion Ratio Lower Upper
65 100
67 49.0 0.0 108.2



Abundance Scan 1943 (7.987 min): VN065102.D\data.ms (-1850) (-)



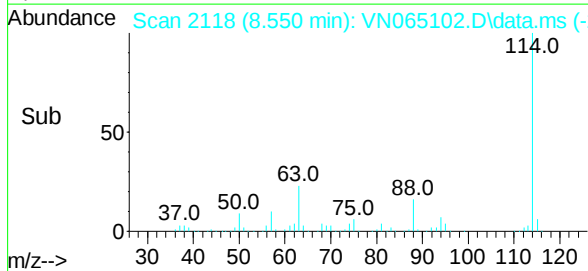
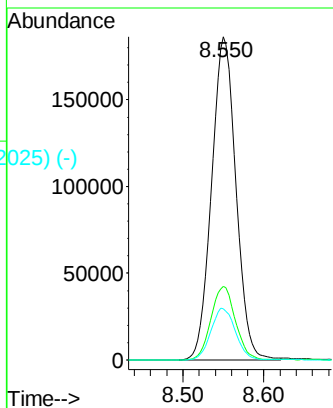
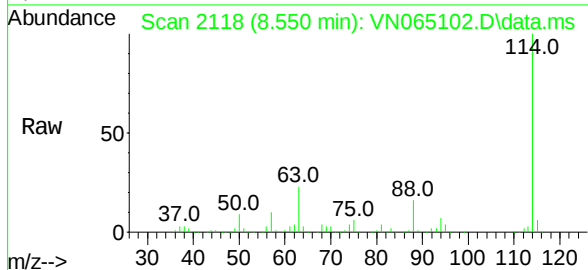
Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-21094-)



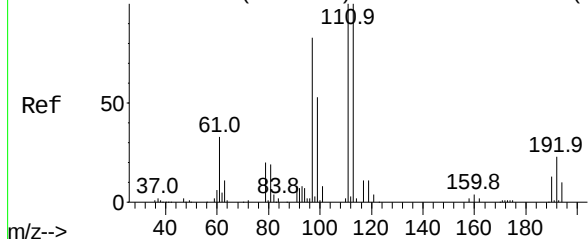
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065102.D
Acq: 14 Dec 2020 15:55

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	38.6
88	15.9	0.0	32.6

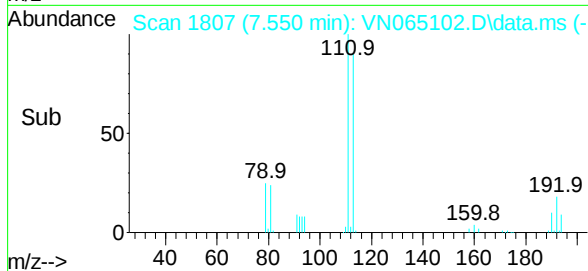
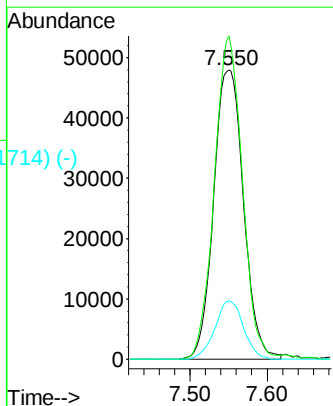
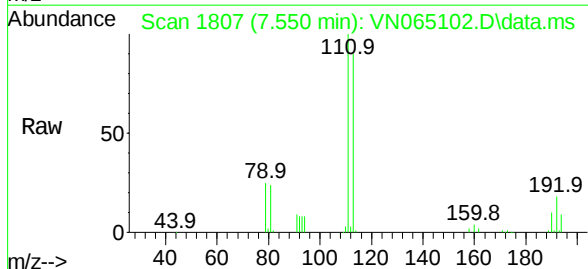


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-17735-)



Dibromofluoromethane
Concen: 48.04 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065102.D
Acq: 14 Dec 2020 15:55

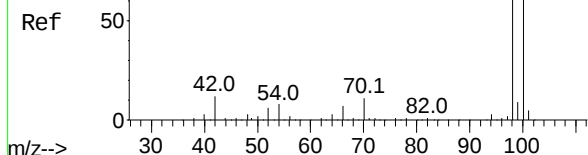
Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.6	122.4
192	19.3	16.2	24.2



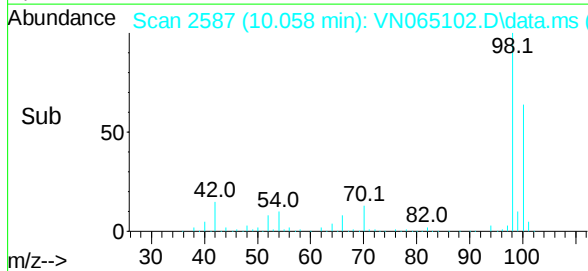
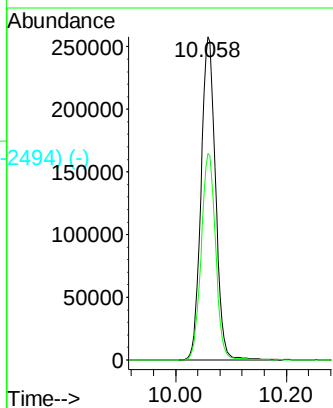
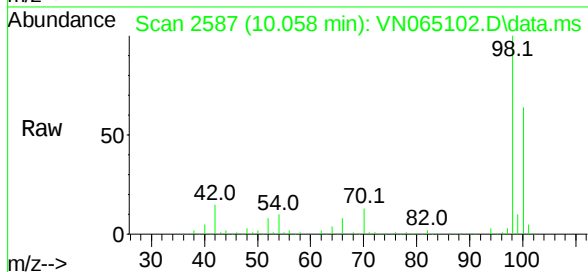
Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

Toluene-d8
Concen: 49.20 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065102.D
Acq: 14 Dec 2020 15:55

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

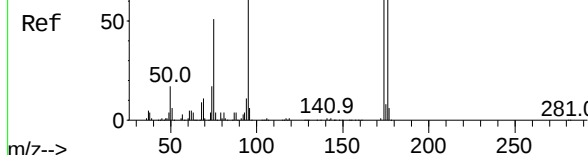


Tgt Ion: 98 Resp: 466991
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

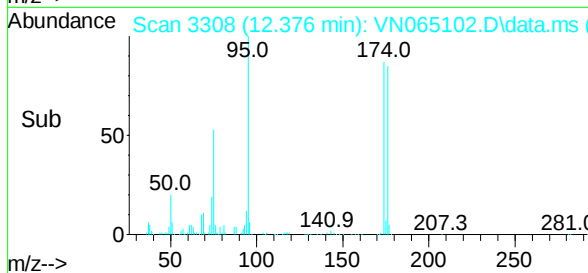
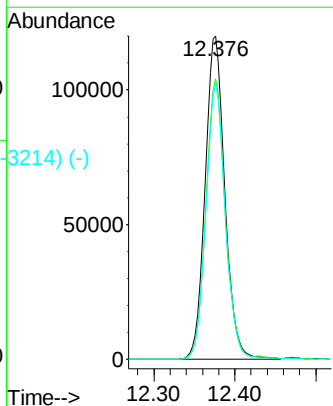
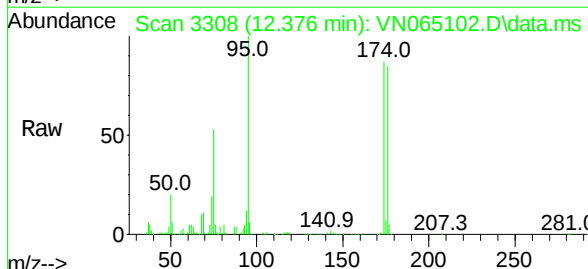


Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3250) (-)

4-Bromofluorobenzene
Concen: 62.32 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065102.D
Acq: 14 Dec 2020 15:55



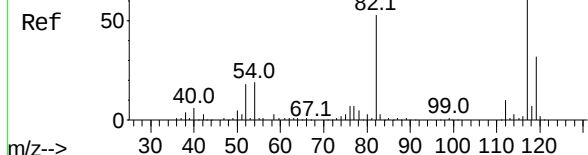
Tgt Ion: 95 Resp: 203728
Ion Ratio Lower Upper
95 100
174 85.5 0.0 160.4
176 83.6 0.0 158.4



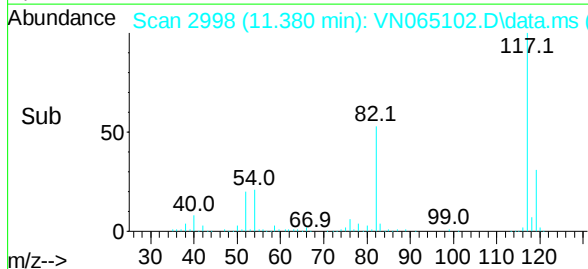
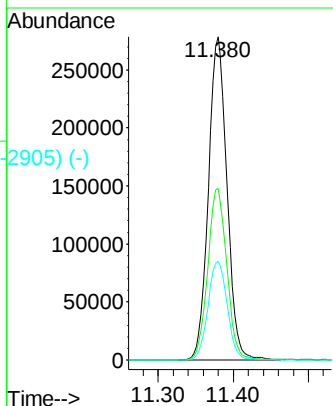
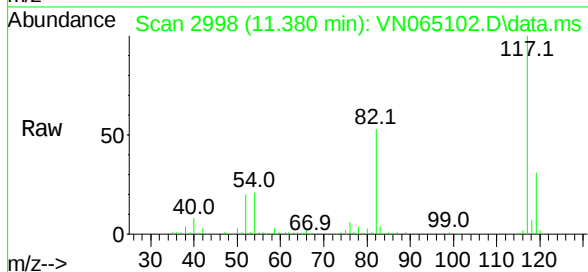
Abundance Scan 2998 (11.380 min): VN065092.D\data.ms (-2968) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065102.D
Acq: 14 Dec 2020 15:55

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

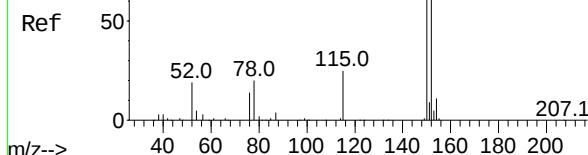


Tgt Ion:	117	Resp:	477080
Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.2	66.2
119	30.5	25.8	38.6



Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3576) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065102.D
Acq: 14 Dec 2020 15:55



Tgt Ion:	152	Resp:	115970
Ion	Ratio	Lower	Upper
152	100		
115	62.0	29.7	89.1
150	159.9	0.0	350.6

