

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065101.D
 Acq On : 14 Dec 2020 15:32
 Operator : JC/MD
 Sample : L5050-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Dec 15 05:49:32 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	249255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	433536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	446656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	165933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	183626	64.08	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 128.16%			
35) Dibromofluoromethane	7.550	113	153629	50.98	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.96%			
50) Toluene-d8	10.058	98	541432	50.81	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.62%			
62) 4-Bromofluorobenzene	12.376	95	200567	54.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.30%			

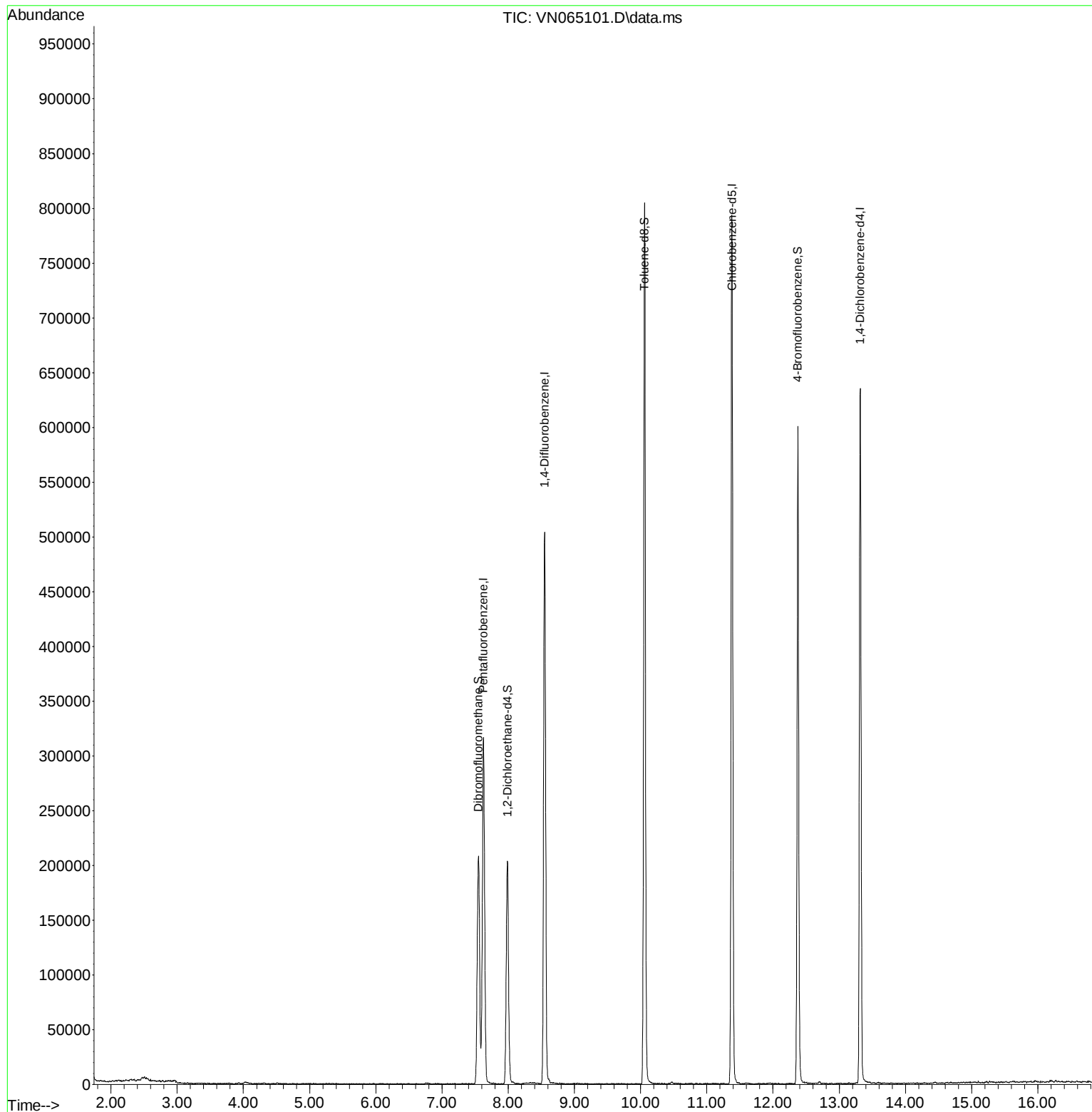
Target Compounds Qvalue

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

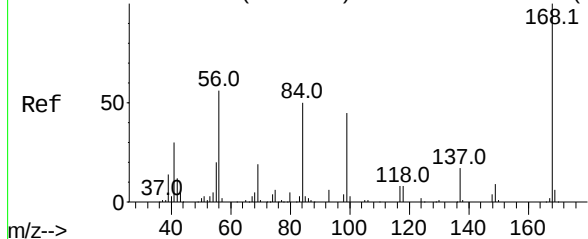
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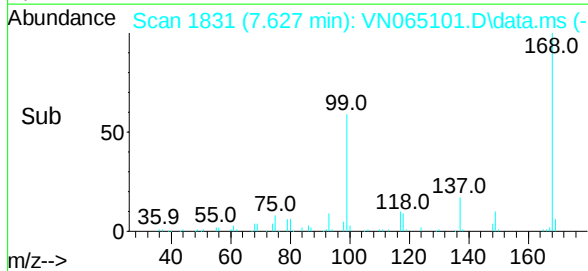
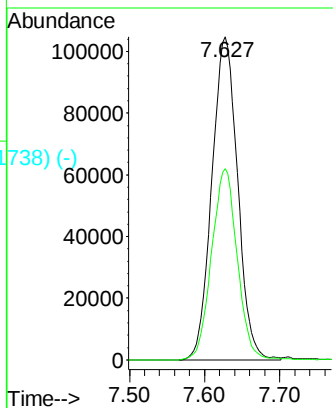
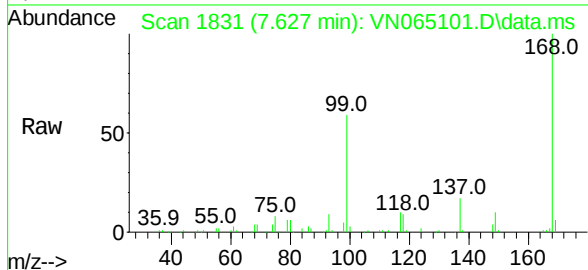
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1831) (-)



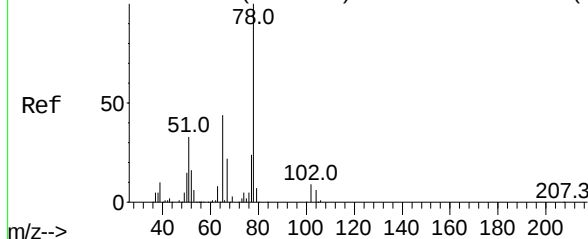
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065101.D
Acq: 14 Dec 2020 15:32

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 249255
Ion Ratio Lower Upper
168 100
99 59.2 43.0 64.4

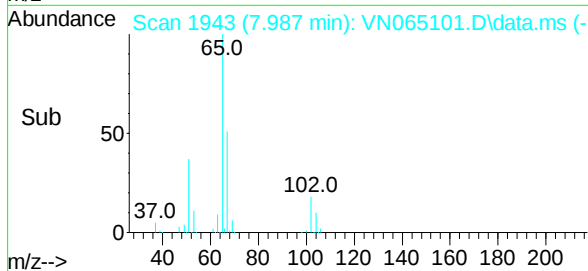
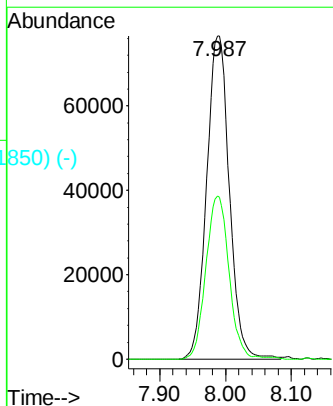
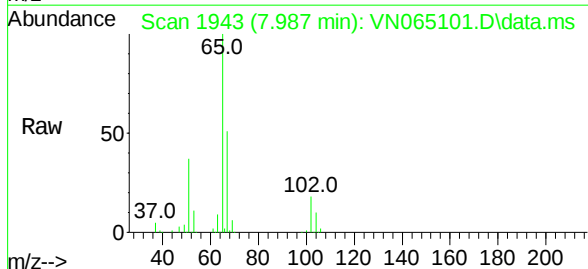


Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1943) (-)

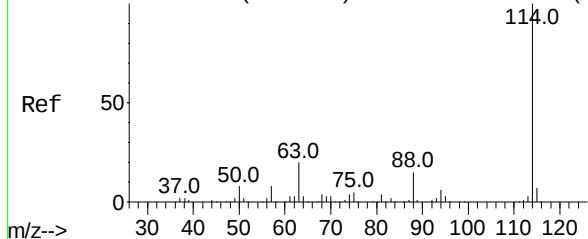


1,2-Dichloroethane-d4
Concen: 64.08 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065101.D
Acq: 14 Dec 2020 15:32

Tgt Ion: 65 Resp: 183626
Ion Ratio Lower Upper
65 100
67 51.7 0.0 108.2



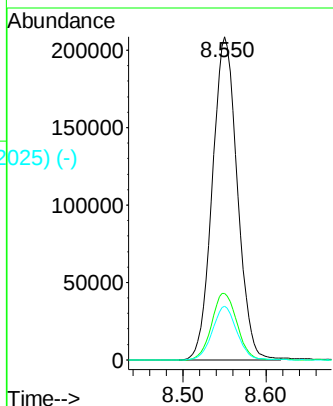
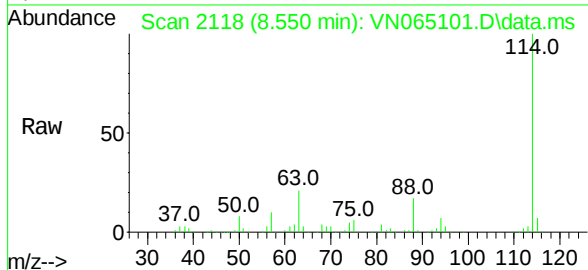
Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-21094-)



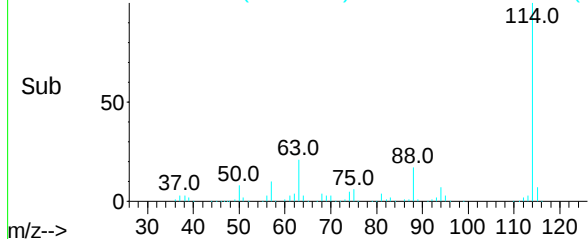
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065101.D
Acq: 14 Dec 2020 15:32

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

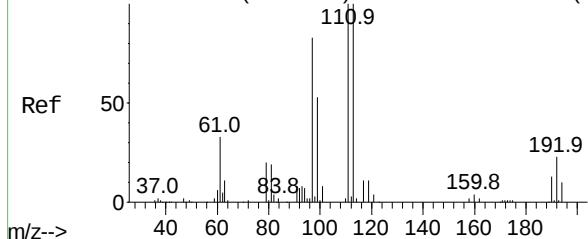
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	38.6
88	16.6	0.0	32.6



Abundance Scan 2118 (8.550 min): VN065101.D\data.ms (-2025-)

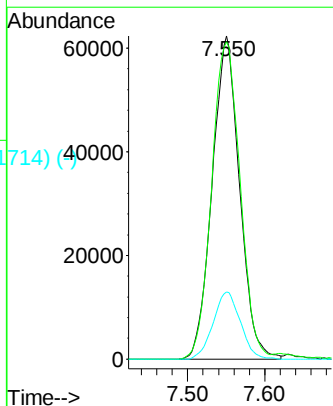
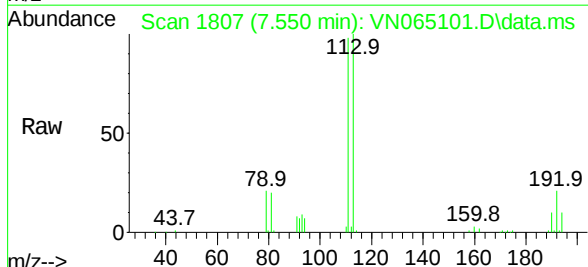


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-17835-)

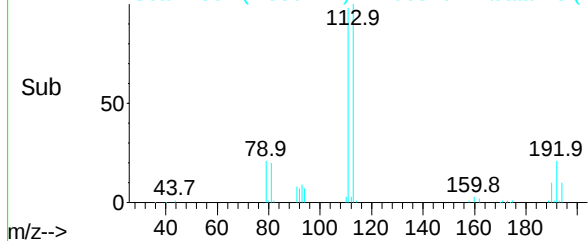


Dibromofluoromethane
Concen: 50.98 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065101.D
Acq: 14 Dec 2020 15:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	20.7	16.2	24.2



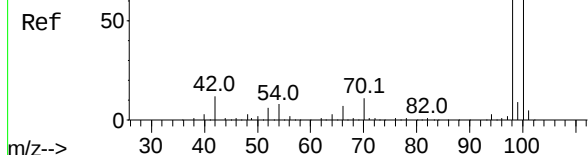
Abundance Scan 1807 (7.550 min): VN065101.D\data.ms (-1714-)



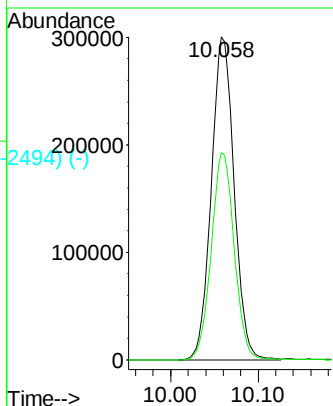
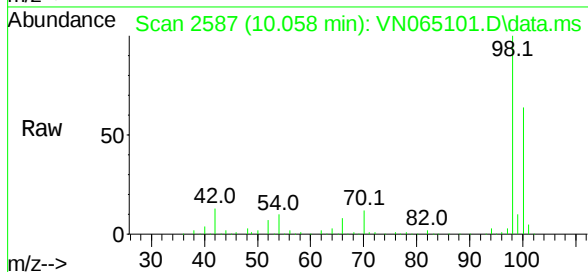
Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

Toluene-d8
Concen: 50.81 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065101.D
Acq: 14 Dec 2020 15:32

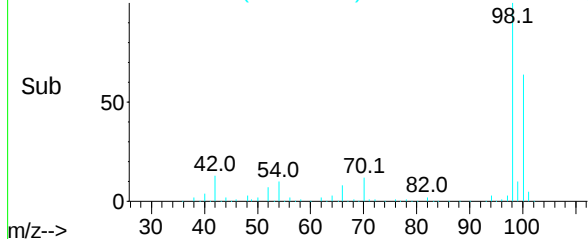
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6



Tgt Ion: 98 Resp: 541432
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



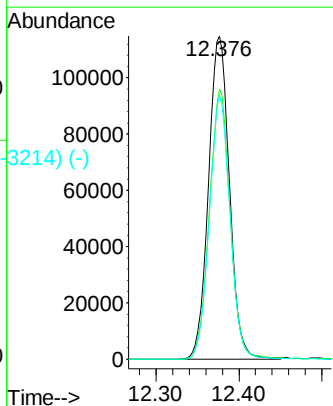
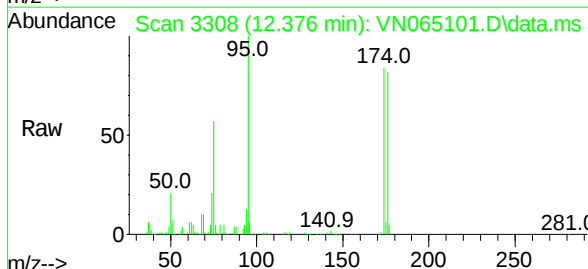
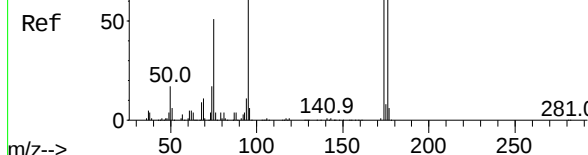
Abundance Scan 2587 (10.058 min): VN065101.D\data.ms (-2494) (-)



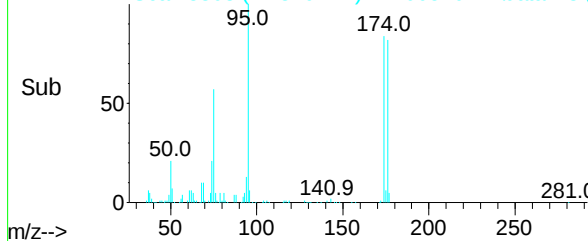
Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)

4-Bromofluorobenzene
Concen: 54.65 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065101.D
Acq: 14 Dec 2020 15:32

Tgt Ion: 95 Resp: 200567
Ion Ratio Lower Upper
95 100
174 83.0 0.0 160.4
176 80.5 0.0 158.4



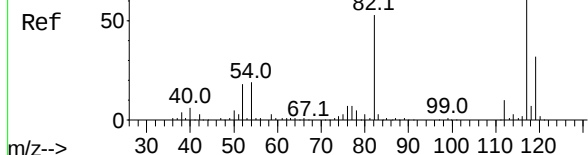
Abundance Scan 3308 (12.376 min): VN065101.D\data.ms (-3214) (-)



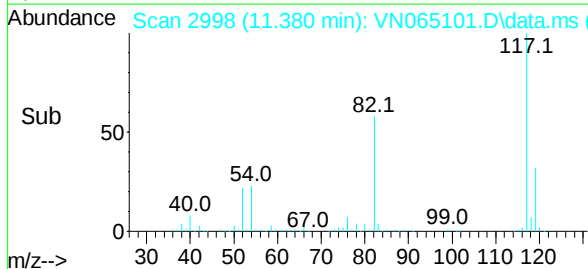
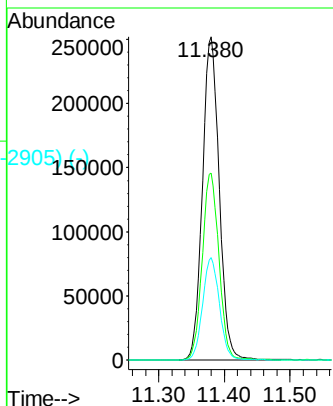
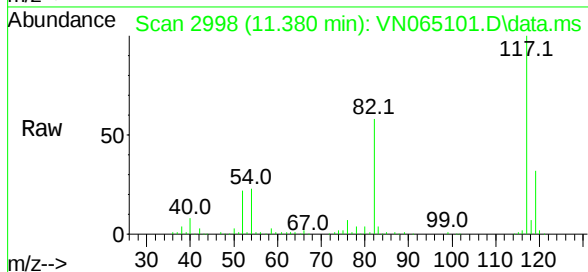
Abundance Scan 2998 (11.380 min): VN065092.D\data.ms (-2998) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065101.D
Acq: 14 Dec 2020 15:32

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

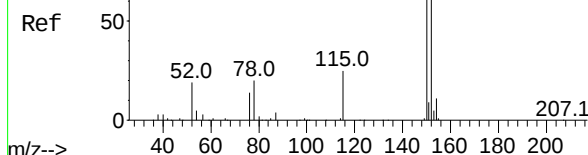


Tgt Ion:	117	Resp:	446656
Ion	Ratio	Lower	Upper
117	100		
82	57.8	44.2	66.2
119	31.6	25.8	38.6



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: VN065101.D
Acq: 14 Dec 2020 15:32



Tgt Ion:	152	Resp:	165933
Ion	Ratio	Lower	Upper
152	100		
115	60.1	29.7	89.1
150	158.1	0.0	350.6

