

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065082.D
 Acq On : 11 Dec 2020 20:26
 Operator : JC/MD
 Sample : L5043-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Quant Time: Dec 12 04:23:56 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
 Quant Title : Sw846 8260
 QLast Update : Sat Dec 12 04:18:15 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	249500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	433387	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	455223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	195888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	170972	58.95	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.90%			
35) Dibromofluoromethane	7.550	113	143167	48.82	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.64%			
50) Toluene-d8	10.061	98	533617	50.13	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.26%			
62) 4-Bromofluorobenzene	12.376	95	204803	54.80	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.60%			

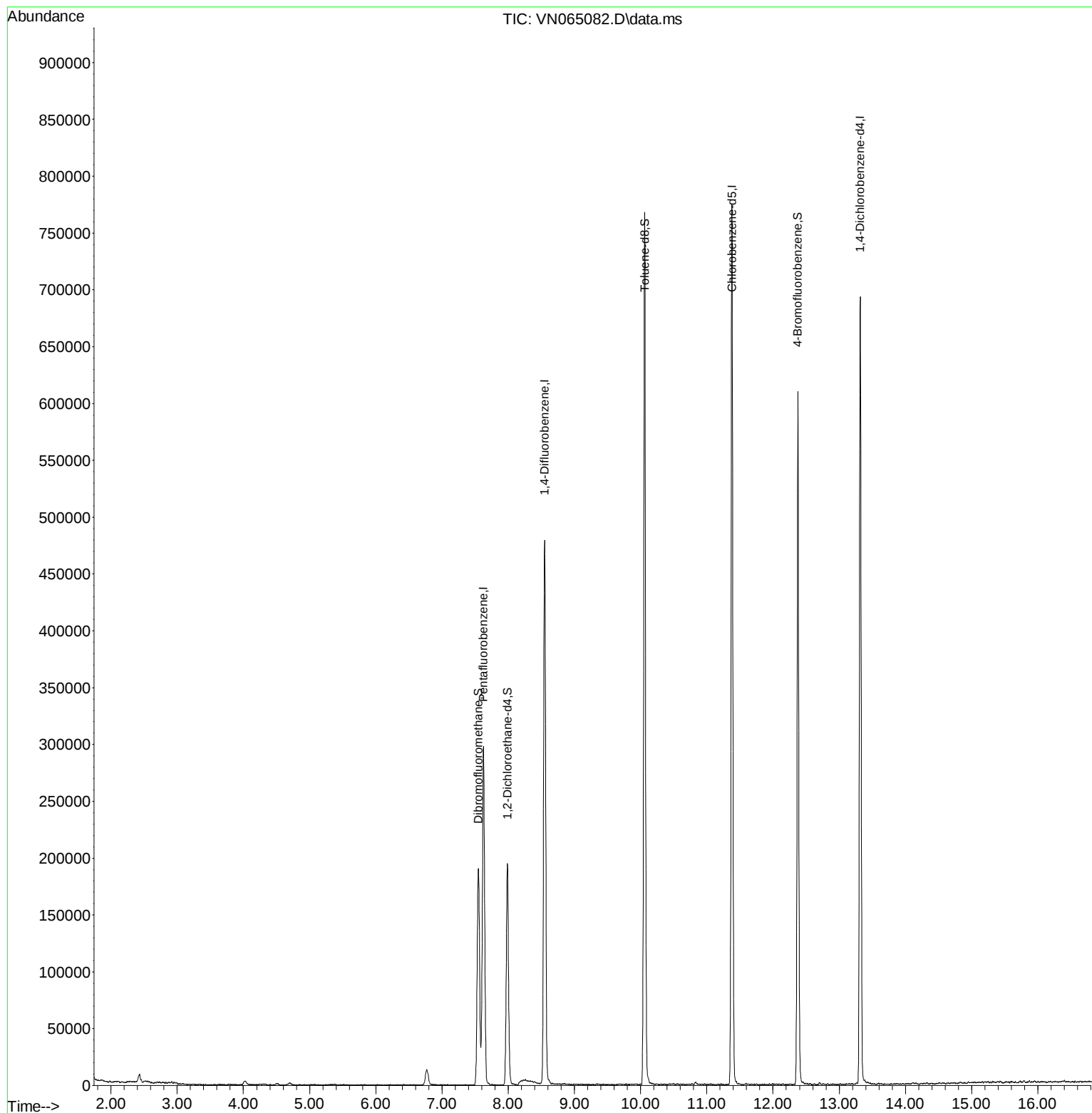
Target Compounds Qvalue

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

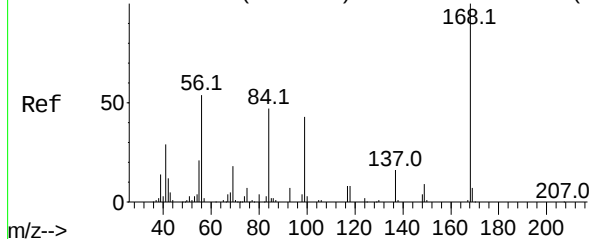
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
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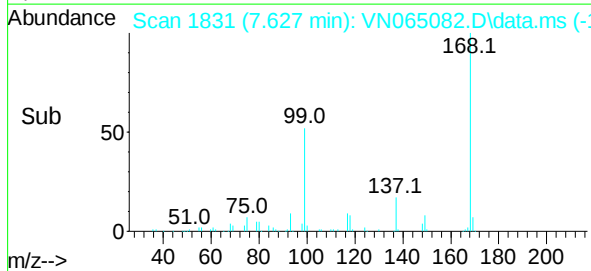
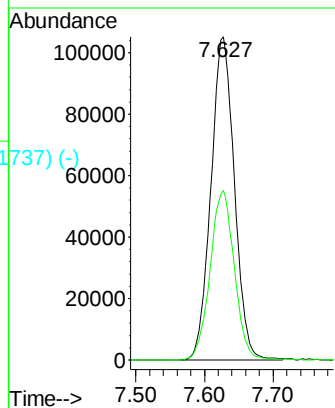
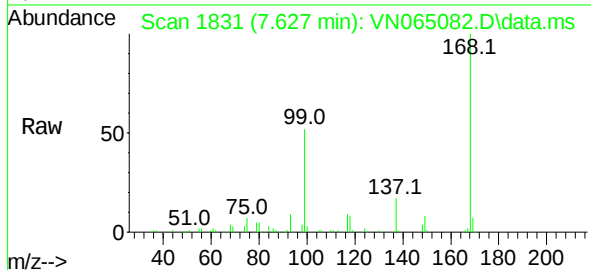
Abundance Scan 1830 (7.624 min): VN065073.D\data.ms (-1811) (-)



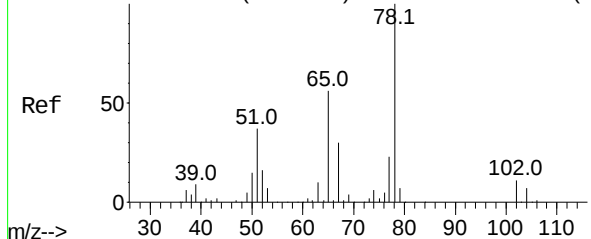
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

Tgt Ion:168 Resp: 249500
Ion Ratio Lower Upper
168 100
99 52.4 43.0 64.4

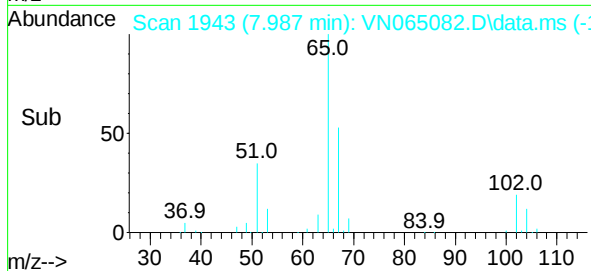
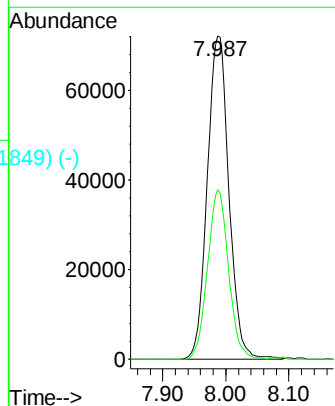
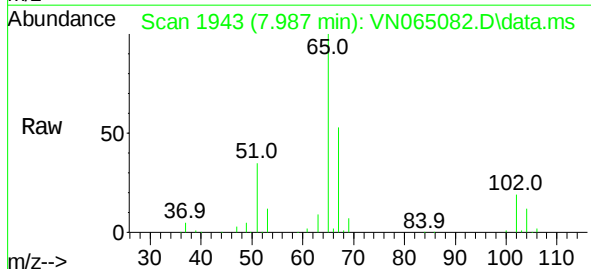


Abundance Scan 1942 (7.984 min): VN065073.D\data.ms (-1924) (-)



1,2-Dichloroethane-d4
Concen: 58.95 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.003 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

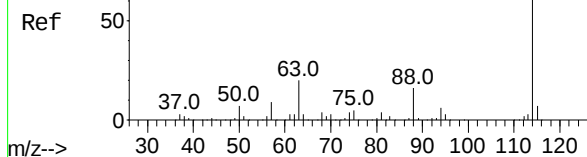
Tgt Ion: 65 Resp: 170972
Ion Ratio Lower Upper
65 100
67 50.9 0.0 108.2



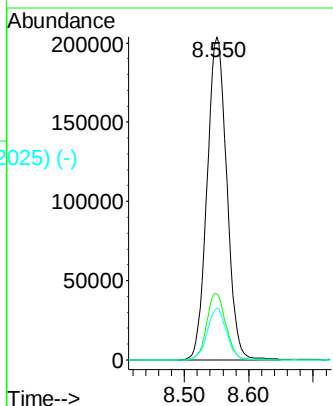
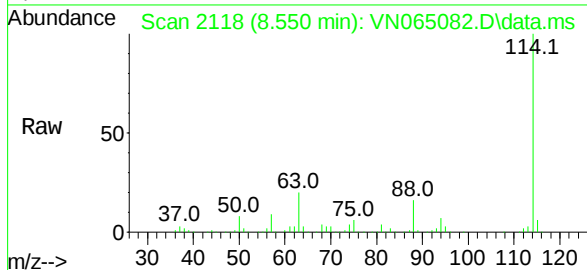
Abundance Scan 2118 (8.550 min): VN065073.D\data.ms (-21094-)

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

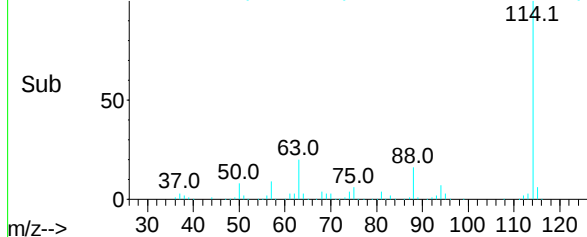
Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK



Tgt Ion:	114	Resp:	433387
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	38.6
88	16.0	0.0	32.6



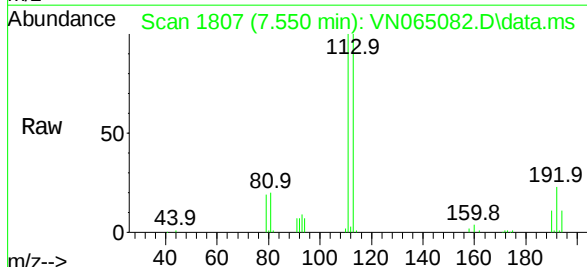
Abundance Scan 2118 (8.550 min): VN065082.D\data.ms (-2025-)



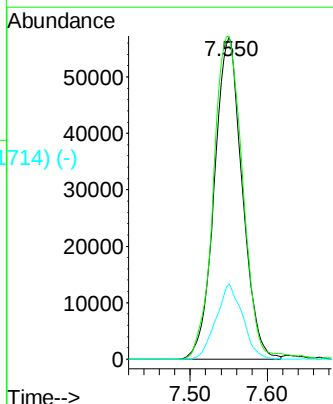
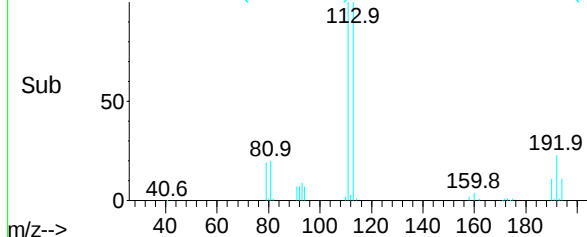
Abundance Scan 1807 (7.550 min): VN065073.D\data.ms (-17695-)

Dibromofluoromethane
Concen: 48.82 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

Tgt Ion:	113	Resp:	143167
Ion	Ratio	Lower	Upper
113	100		
111	105.2	81.6	122.4
192	22.3	16.2	24.2



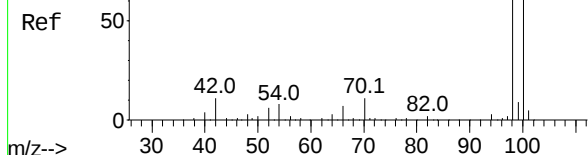
Abundance Scan 1807 (7.550 min): VN065082.D\data.ms (-1714-)



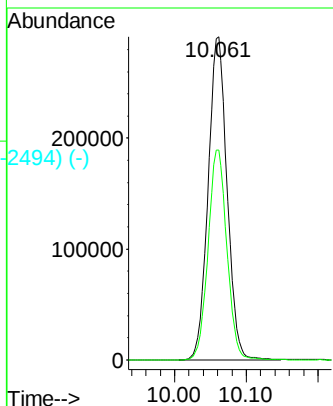
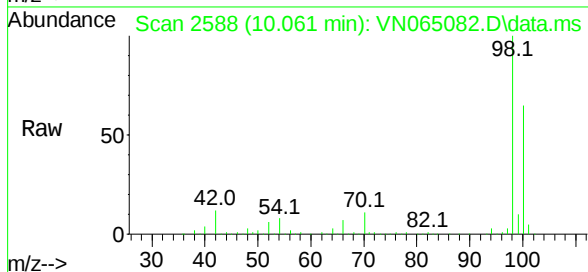
Abundance Scan 2587 (10.058 min): VN065073.D\data.ms (-2550) (-)

Toluene-d8
Concen: 50.13 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

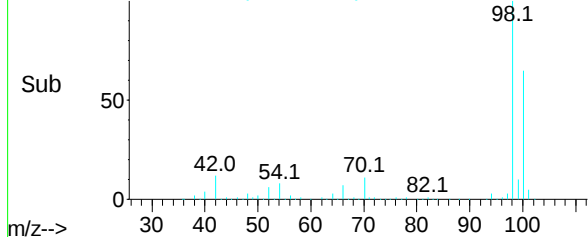
Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK



Tgt Ion: 98 Resp: 533617
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



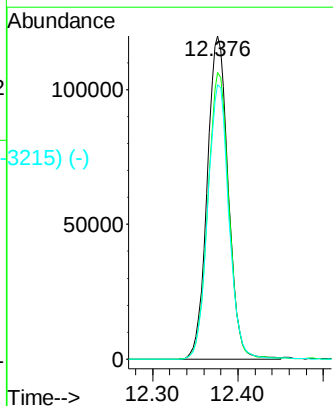
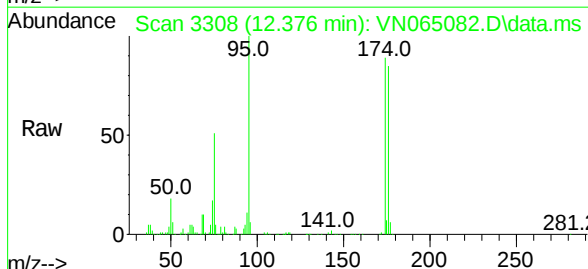
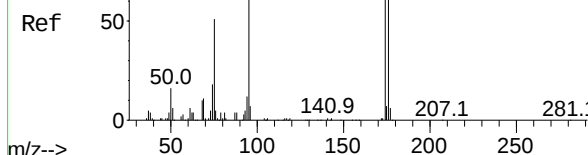
Abundance Scan 2588 (10.061 min): VN065082.D\data.ms (-2494) (-)



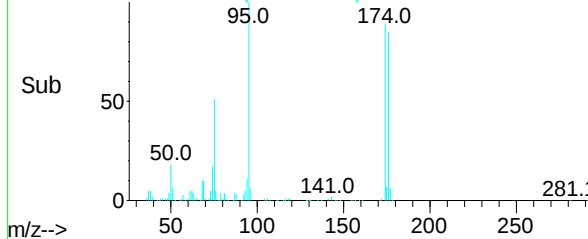
Abundance Scan 3308 (12.376 min): VN065073.D\data.ms (-3262) (-)

4-Bromofluorobenzene
Concen: 54.80 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

Tgt Ion: 95 Resp: 204803
Ion Ratio Lower Upper
95 100
174 88.6 0.0 160.4
176 85.2 0.0 158.4



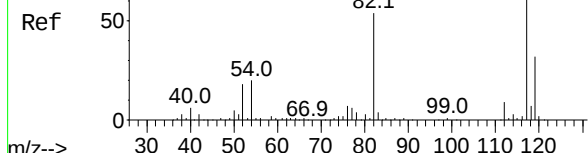
Abundance Scan 3308 (12.376 min): VN065082.D\data.ms (-3215) (-)



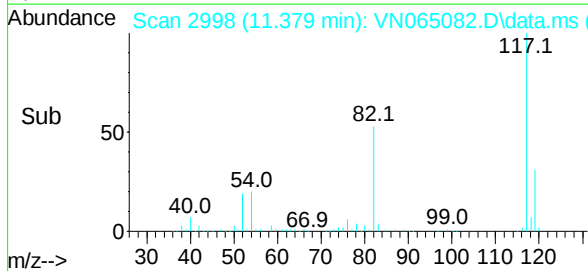
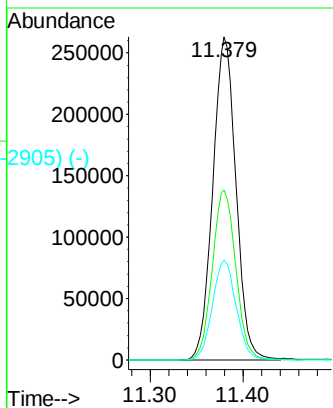
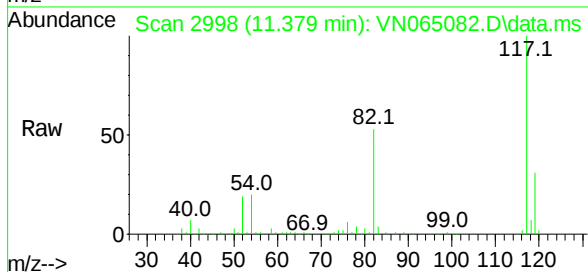
Abundance Scan 2998 (11.380 min): VN065073.D\data.ms (-2968) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

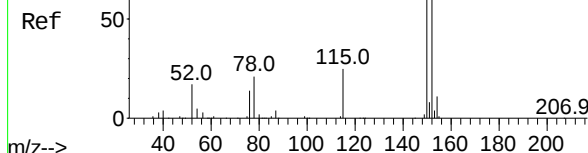


Tgt Ion:	117	Resp:	455223
Ion	Ratio	Lower	Upper
117	100		
82	52.7	44.2	66.2
119	30.9	25.8	38.6



Abundance Scan 3601 (13.318 min): VN065073.D\data.ms (-3576) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26



Tgt Ion:	152	Resp:	195888
Ion	Ratio	Lower	Upper
152	100		
115	54.9	29.7	89.1
150	154.9	0.0	350.6

