

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065120.D
 Acq On : 14 Dec 2020 23:48
 Operator : JC/MD
 Sample : L5053-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20201209

Quant Time: Dec 15 06:42:36 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	7.624	168	257925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	449816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	472668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	201996	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	171601	57.87	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.74%			
35) Dibromofluoromethane	7.550	113	153862	49.21	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.42%			
50) Toluene-d8	10.058	98	561401	50.78	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.56%			
62) 4-Bromofluorobenzene	12.376	95	209532	55.03	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.06%			

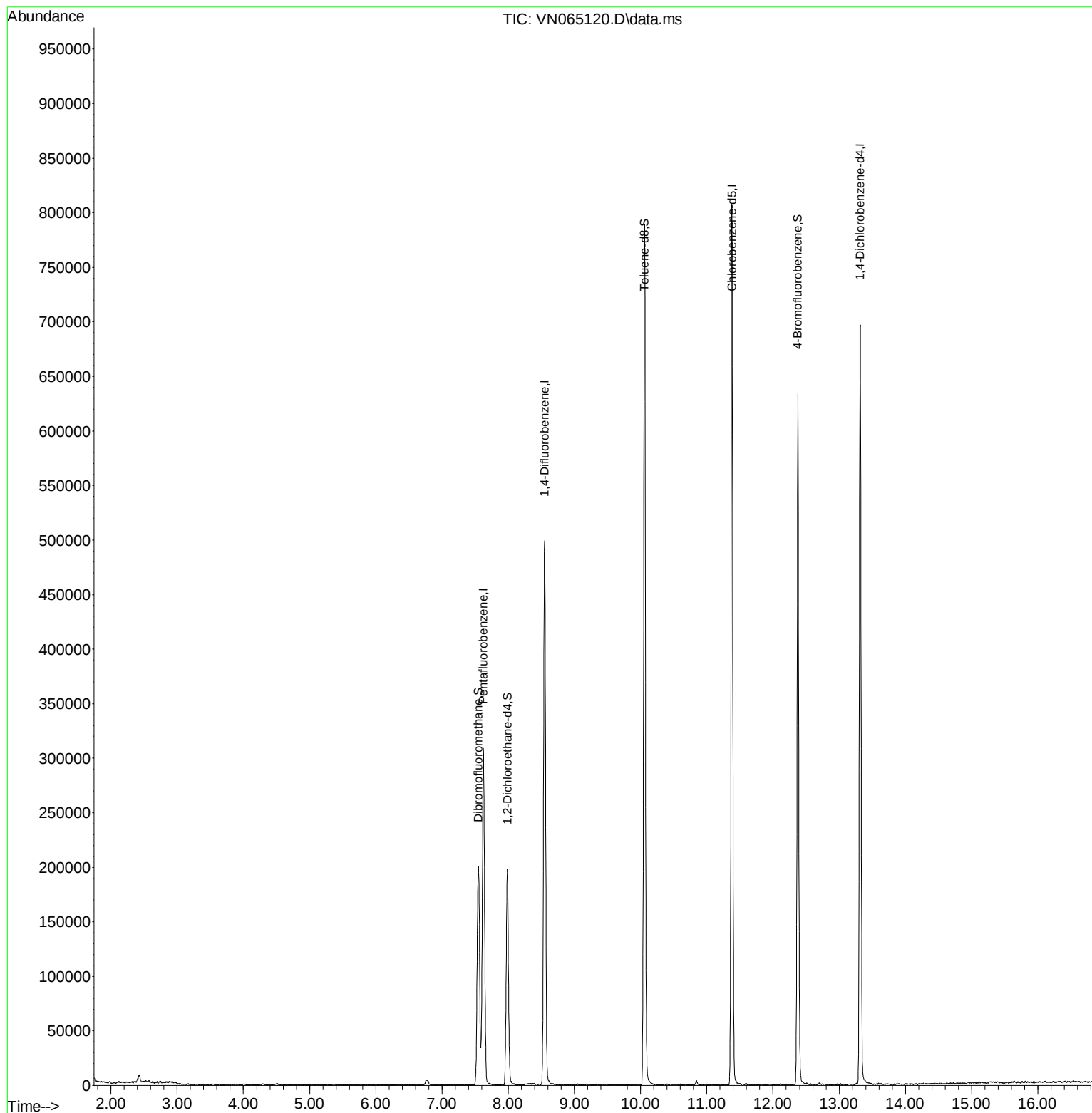
Target Compounds Qvalue

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

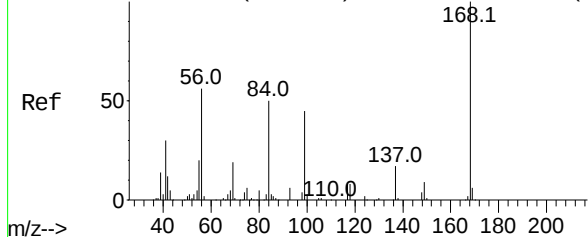
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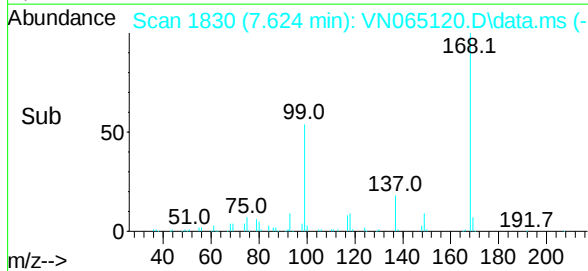
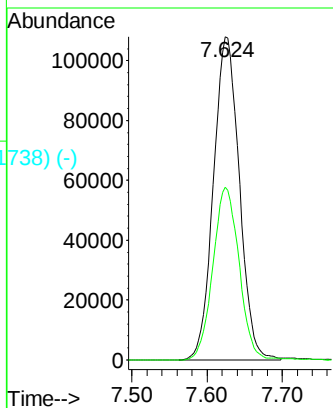
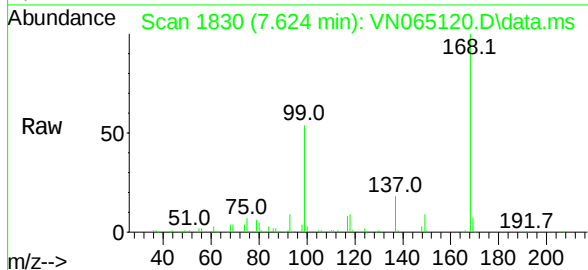
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1831) (-)



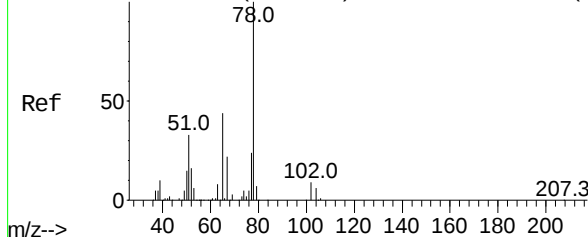
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065120.D
Acq: 14 Dec 2020 23:48

Instrument :
MSVOA_N
ClientSampleId :
TB-20201209

Tgt Ion:168 Resp: 257925
Ion Ratio Lower Upper
168 100
99 53.5 43.0 64.4

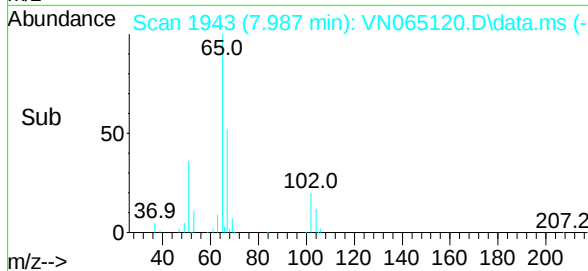
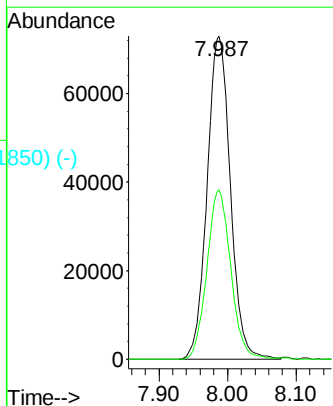
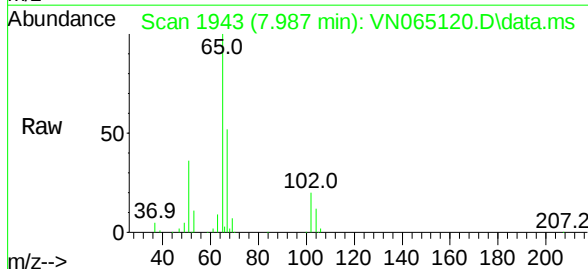


Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1943) (-)

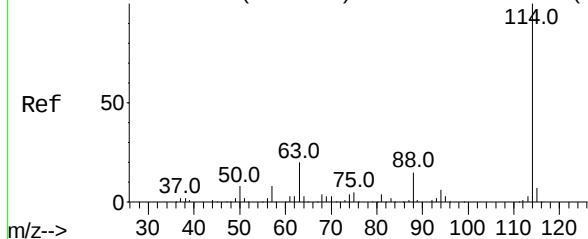


1,2-Dichloroethane-d4
Concen: 57.87 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065120.D
Acq: 14 Dec 2020 23:48

Tgt Ion: 65 Resp: 171601
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.2



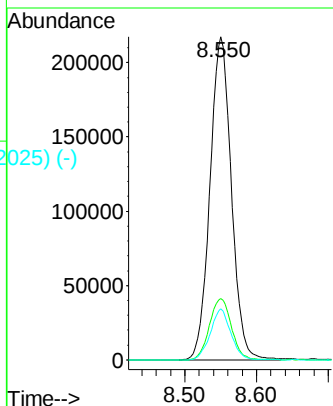
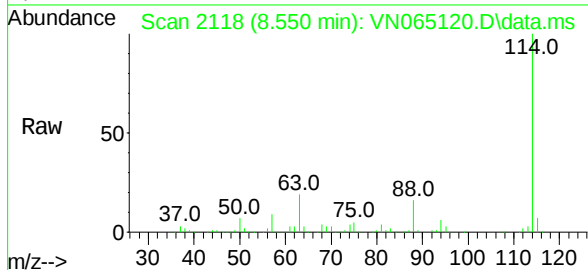
Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-21094-)



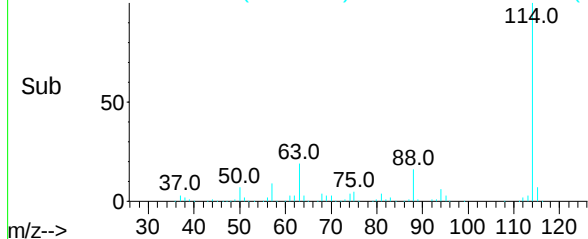
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065120.D
Acq: 14 Dec 2020 23:48

Instrument :
MSVOA_N
ClientSampled :
TB-20201209

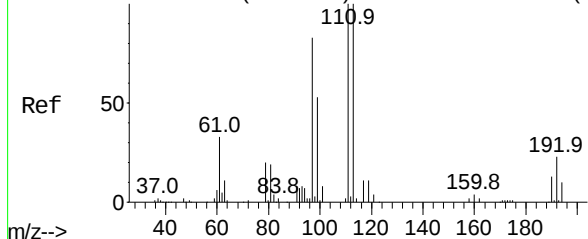
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.6
88	15.8	0.0	32.6



Abundance Scan 2118 (8.550 min): VN065120.D\data.ms (-2025-)

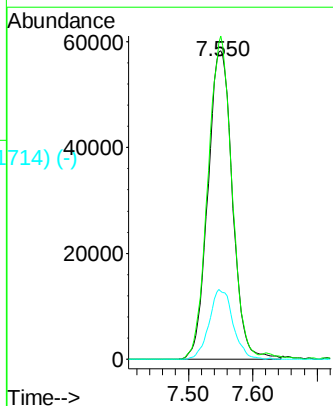
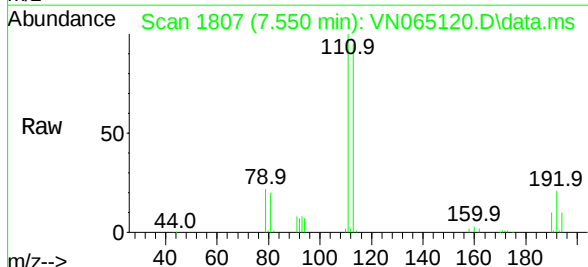


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-17835-)

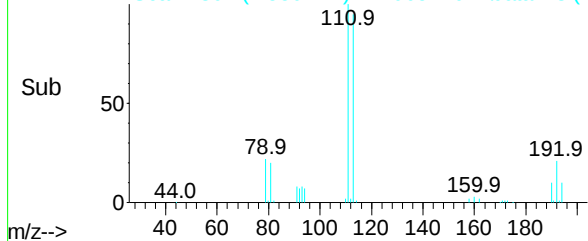


Dibromofluoromethane
Concen: 49.21 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065120.D
Acq: 14 Dec 2020 23:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	21.8	16.2	24.2



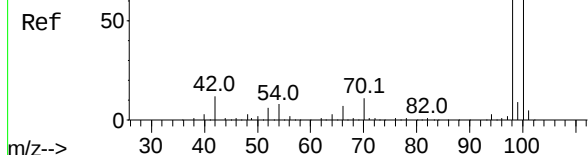
Abundance Scan 1807 (7.550 min): VN065120.D\data.ms (-1714-)



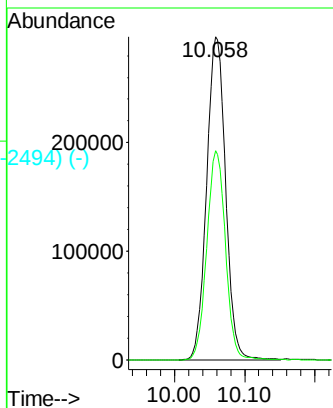
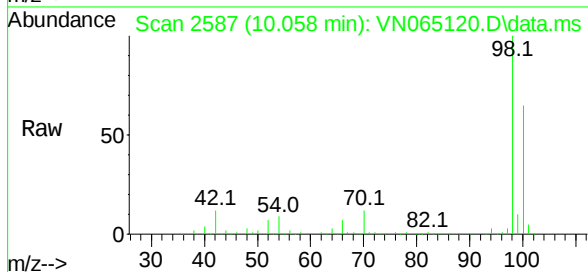
Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

Toluene-d8
Concen: 50.78 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065120.D
Acq: 14 Dec 2020 23:48

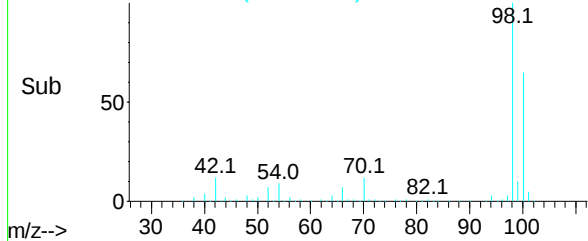
Instrument :
MSVOA_N
ClientSampled :
TB-20201209



Tgt Ion: 98 Resp: 561401
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



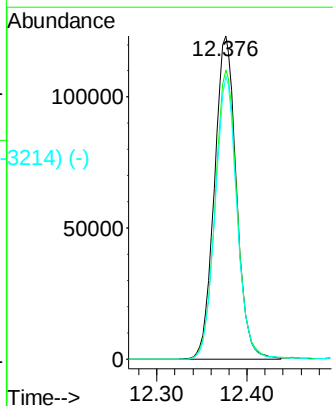
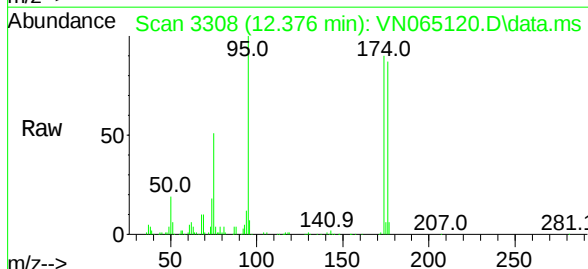
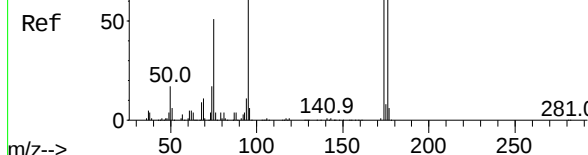
Abundance Scan 2587 (10.058 min): VN065120.D\data.ms (-2494) (-)



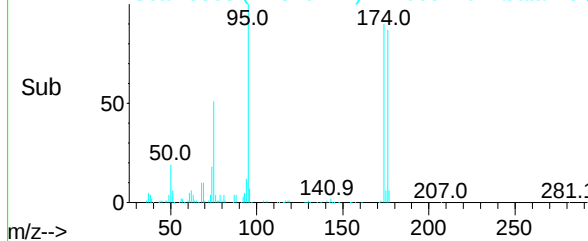
Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)

4-Bromofluorobenzene
Concen: 55.03 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065120.D
Acq: 14 Dec 2020 23:48

Tgt Ion: 95 Resp: 209532
Ion Ratio Lower Upper
95 100
174 90.1 0.0 160.4
176 86.8 0.0 158.4



Abundance Scan 3308 (12.376 min): VN065120.D\data.ms (-3214) (-)



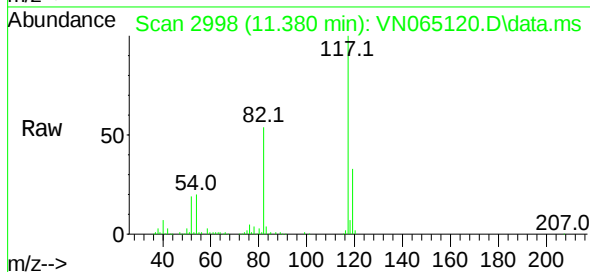
Abundance Scan 2998 (11.380 min): VN065092.D\data.ms (-2998) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065120.D
Acq: 14 Dec 2020 23:48

Instrument :
MSVOA_N
ClientSampleId :
TB-20201209

Ref 50 117.1

m/z-->

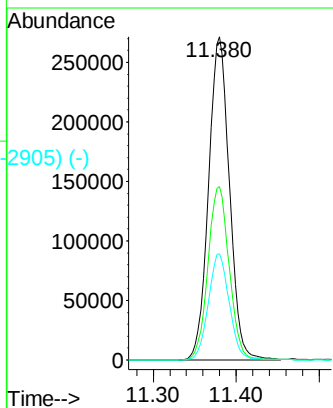
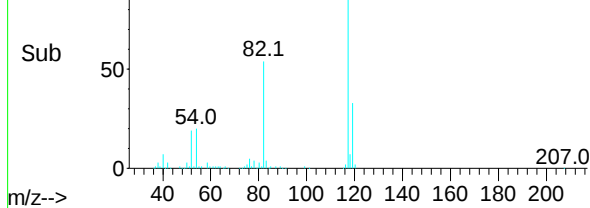


Tgt Ion:117 Resp: 472668
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 32.9 25.8 38.6

Abundance Scan 2998 (11.380 min): VN065120.D\data.ms (-2905) (-)

Sub 50 117.1

m/z-->

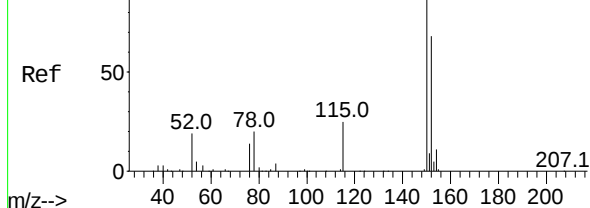


Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3576) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065120.D
Acq: 14 Dec 2020 23:48

Ref 50 150.0

m/z-->

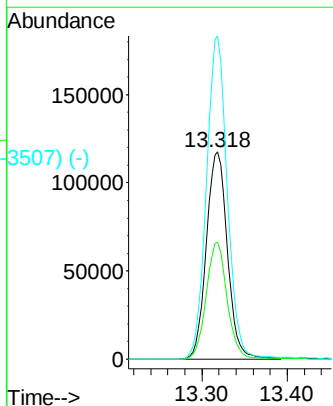
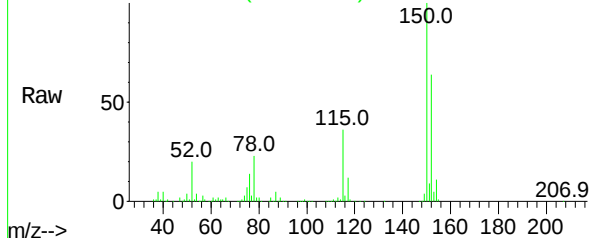


Tgt Ion:152 Resp: 201996
Ion Ratio Lower Upper
152 100
115 56.2 29.7 89.1
150 154.0 0.0 350.6

Abundance Scan 3601 (13.318 min): VN065120.D\data.ms (-3507) (-)

Raw 50 150.0

m/z-->



Abundance Scan 3601 (13.318 min): VN065120.D\data.ms (-3507) (-)

Sub 50 150.0

m/z-->

