

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065080.D
 Acq On : 11 Dec 2020 19:39
 Operator : JC/MD
 Sample : L5038-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JBD-GW-TB-121020

Quant Time: Dec 12 04:23:25 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	235283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	390869	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	418961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	179233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	155611	56.90	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.80%			
35) Dibromofluoromethane	7.550	113	131297	49.64	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.28%			
50) Toluene-d8	10.058	98	492435	51.30	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.60%			
62) 4-Bromofluorobenzene	12.376	95	186074	55.20	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.40%			

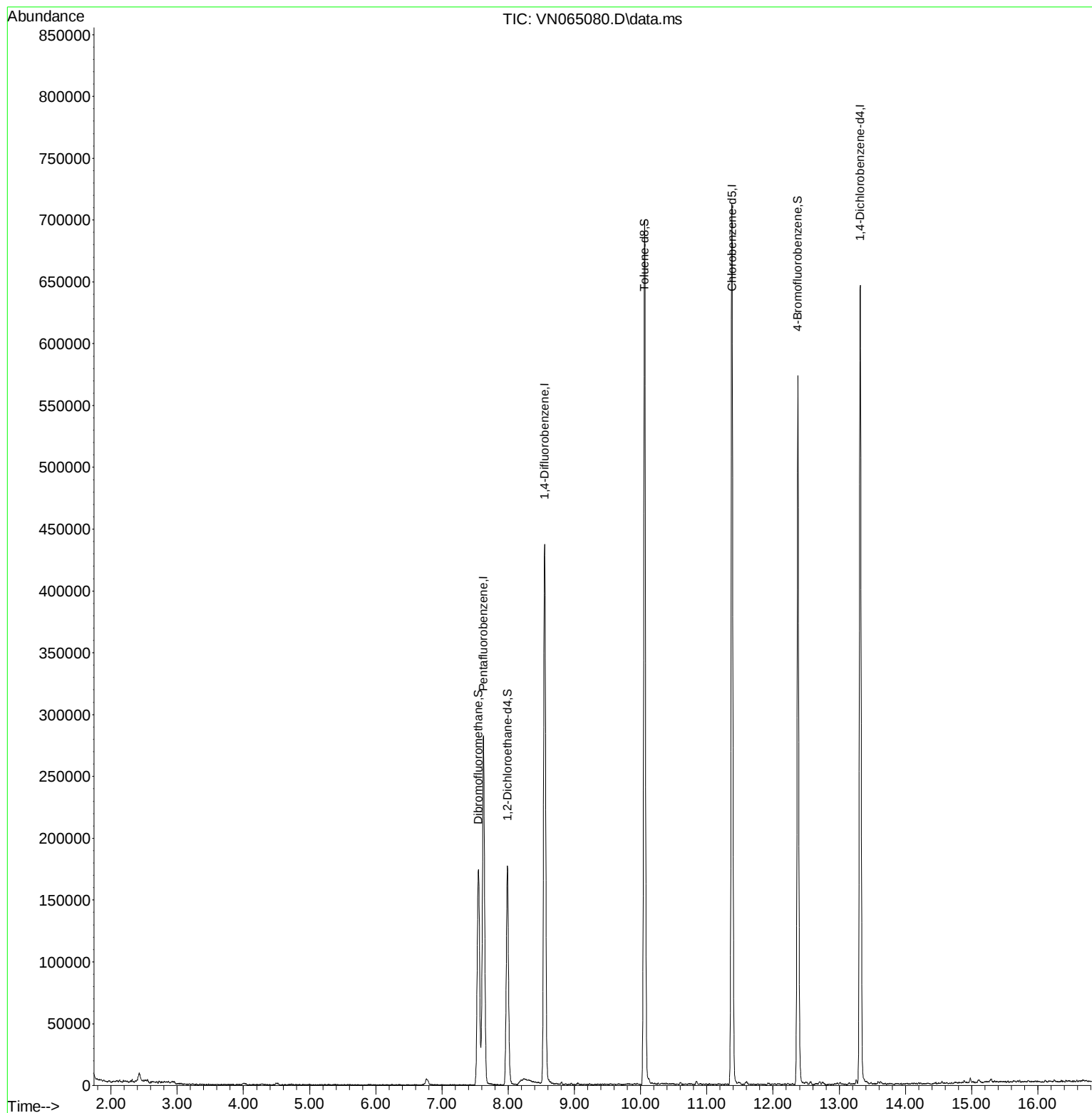
Target Compounds Qvalue

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

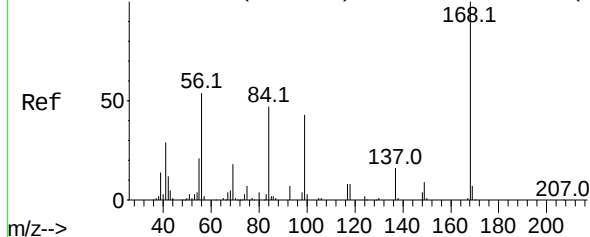
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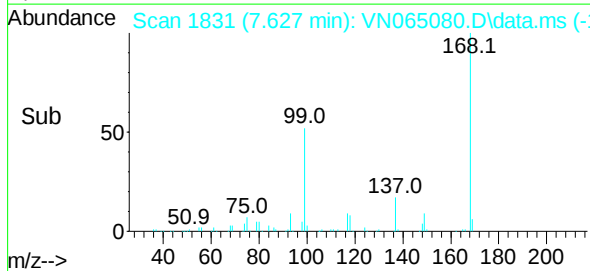
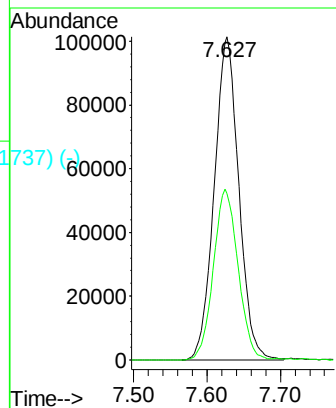
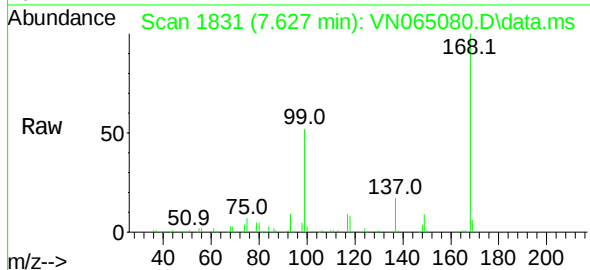
Abundance Scan 1830 (7.624 min): VN065073.D\data.ms (-1811) (-)



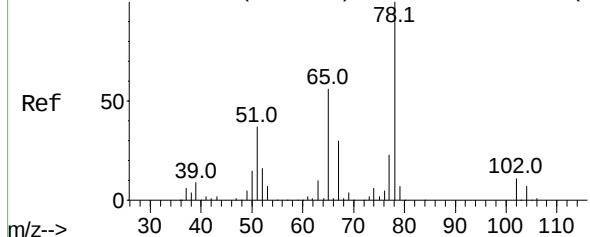
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN065080.D
Acq: 11 Dec 2020 19:39

Instrument :
MSVOA_N
ClientSampleId :
JBD-GW-TB-121020

Tgt Ion:168 Resp: 235283
Ion Ratio Lower Upper
168 100
99 51.5 43.0 64.4

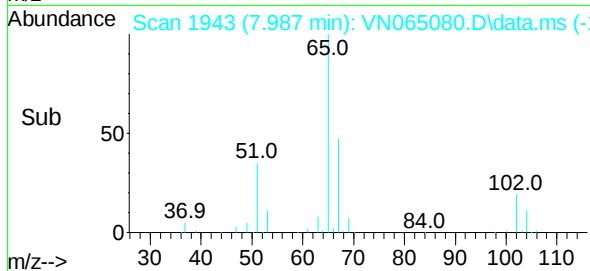
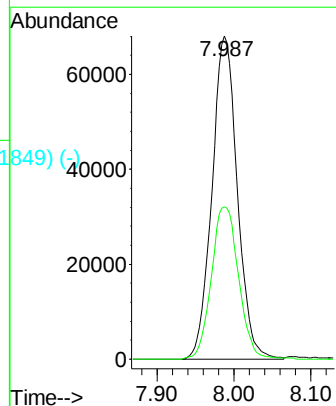
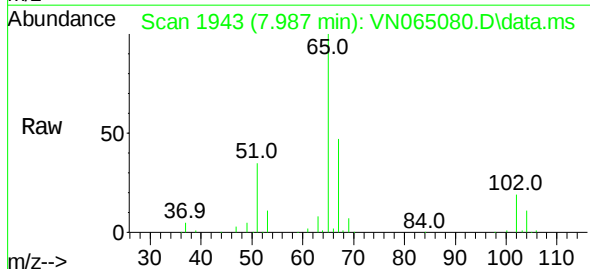


Abundance Scan 1942 (7.984 min): VN065073.D\data.ms (-1924) (-)



1,2-Dichloroethane-d4
Concen: 56.90 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.003 min
Lab File: VN065080.D
Acq: 11 Dec 2020 19:39

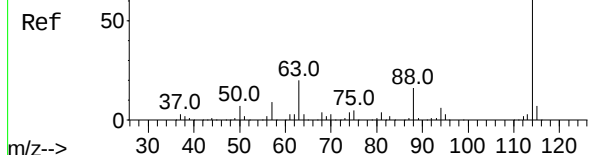
Tgt Ion: 65 Resp: 155611
Ion Ratio Lower Upper
65 100
67 50.5 0.0 108.2



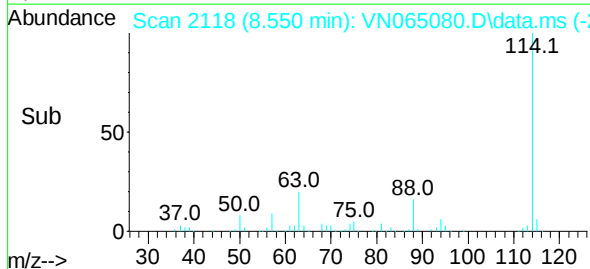
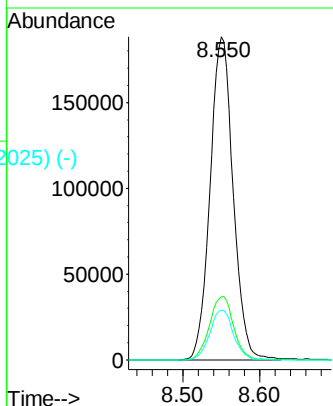
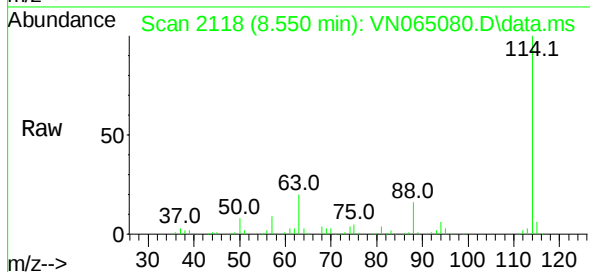
Abundance Scan 2118 (8.550 min): VN065073.D\data.ms (-21094-)

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065080.D
Acq: 11 Dec 2020 19:39

Instrument :
MSVOA_N
ClientSampleId :
JBD-GW-TB-121020

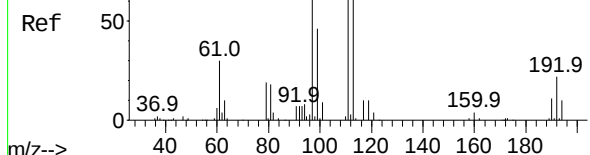


Tgt Ion:	114	Resp:	390869
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	15.5	0.0	32.6

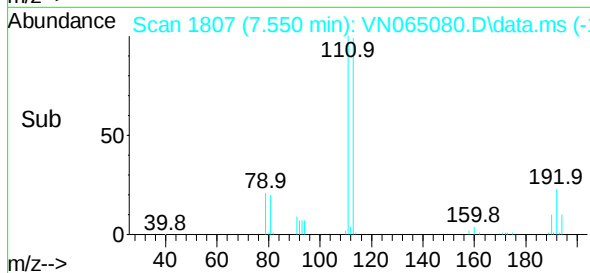
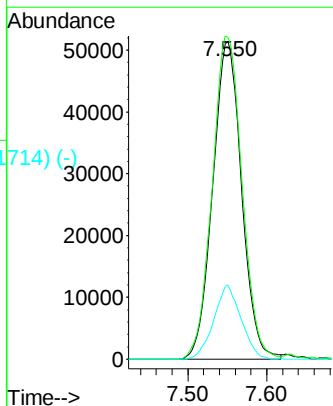
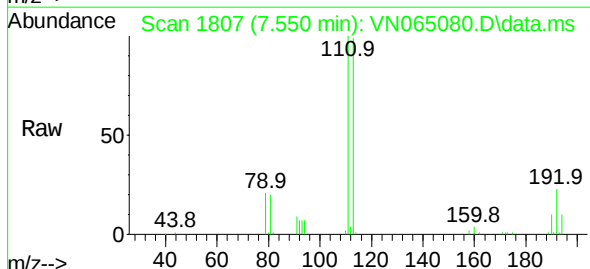


Abundance Scan 1807 (7.550 min): VN065073.D\data.ms (-17695-)

Dibromofluoromethane
Concen: 49.64 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065080.D
Acq: 11 Dec 2020 19:39



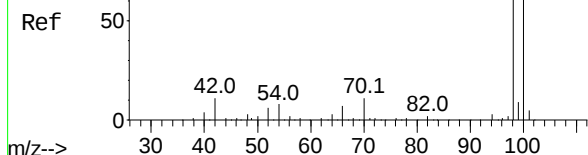
Tgt Ion:	113	Resp:	131297
Ion	Ratio	Lower	Upper
113	100		
111	105.1	81.6	122.4
192	22.0	16.2	24.2



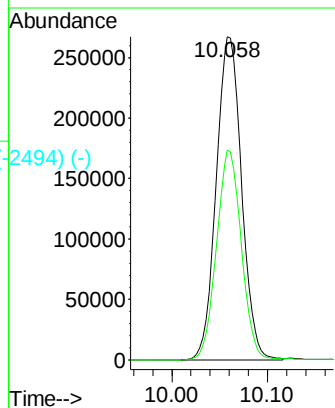
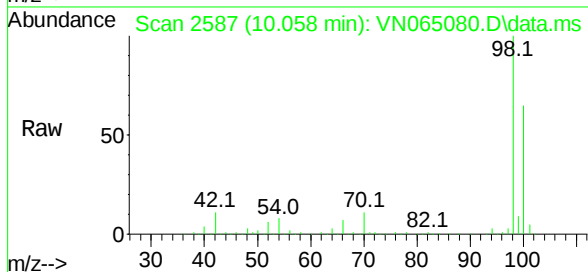
Abundance Scan 2587 (10.058 min): VN065073.D\data.ms (-2550) (-)

Toluene-d8
Concen: 51.30 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065080.D
Acq: 11 Dec 2020 19:39

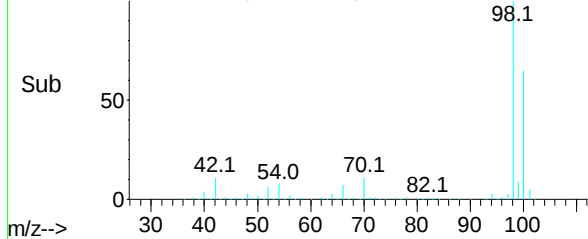
Instrument :
MSVOA_N
ClientSampleId :
JBD-GW-TB-121020



Tgt Ion: 98 Resp: 492435
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



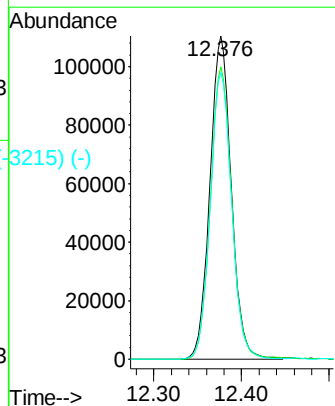
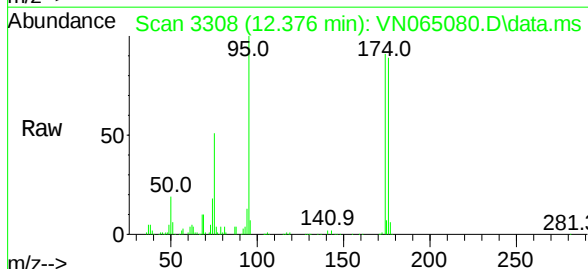
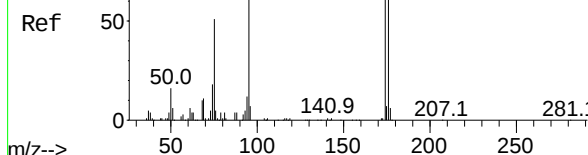
Abundance Scan 2587 (10.058 min): VN065080.D\data.ms (-2494) (-)



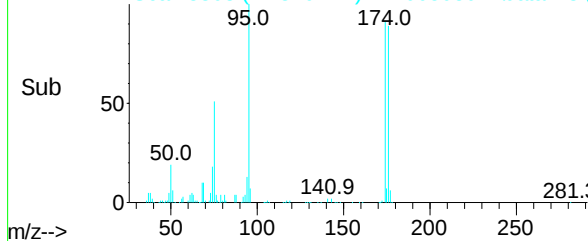
Abundance Scan 3308 (12.376 min): VN065073.D\data.ms (-3262) (-)

4-Bromofluorobenzene
Concen: 55.20 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065080.D
Acq: 11 Dec 2020 19:39

Tgt Ion: 95 Resp: 186074
Ion Ratio Lower Upper
95 100
174 90.2 0.0 160.4
176 88.8 0.0 158.4



Abundance Scan 3308 (12.376 min): VN065080.D\data.ms (-3215) (-)



Abundance Scan 2998 (11.380 min): VN065073.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: VN065080.D
Acq: 11 Dec 2020 19:39

Instrument :
MSVOA_N
ClientSampleId :
JBD-GW-TB-121020

Ref 50 40.0 54.0 82.1 99.0 117.1

m/z-->

Tgt Ion:117 Resp: 418961
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 33.1 25.8 38.6

Abundance Scan 2998 (11.380 min): VN065080.D\data.ms

Raw 50 40.0 54.0 82.1 99.0 117.1 133.0

m/z-->

Abundance

11.380

200000

150000

100000

50000

0

Time--> 11.30 11.40

Abundance Scan 2998 (11.380 min): VN065080.D\data.ms (-2998) (-)

Sub 50 40.0 54.0 82.1 99.0 117.1 133.0

m/z-->

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

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065080.D
Acq: 11 Dec 2020 19:39

Ref 50 52.0 78.0 115.0 150.0 206.9

m/z-->

Tgt Ion:152 Resp: 179233
Ion Ratio Lower Upper
152 100
115 58.7 29.7 89.1
150 157.9 0.0 350.6

Abundance Scan 3601 (13.318 min): VN065080.D\data.ms

Raw 50 52.0 78.0 115.1 150.0 207.2

m/z-->

Abundance

13.318

150000

100000

50000

0

Time--> 13.30 13.40

Abundance Scan 3601 (13.318 min): VN065080.D\data.ms (-3601) (-)

Sub 50 52.0 78.0 115.1 150.0 207.2

m/z-->