

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065122.D
 Acq On : 15 Dec 2020 00:35
 Operator : JC/MD
 Sample : L5085-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TU032-32-5020-121120

Quant Time: Dec 15 06:43:18 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	262251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	444124	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	476893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	195182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	170283	56.48	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.96%			
35) Dibromofluoromethane	7.550	113	155329	50.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.64%			
50) Toluene-d8	10.058	98	556733	51.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.00%			
62) 4-Bromofluorobenzene	12.376	95	203442	54.11	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.22%			

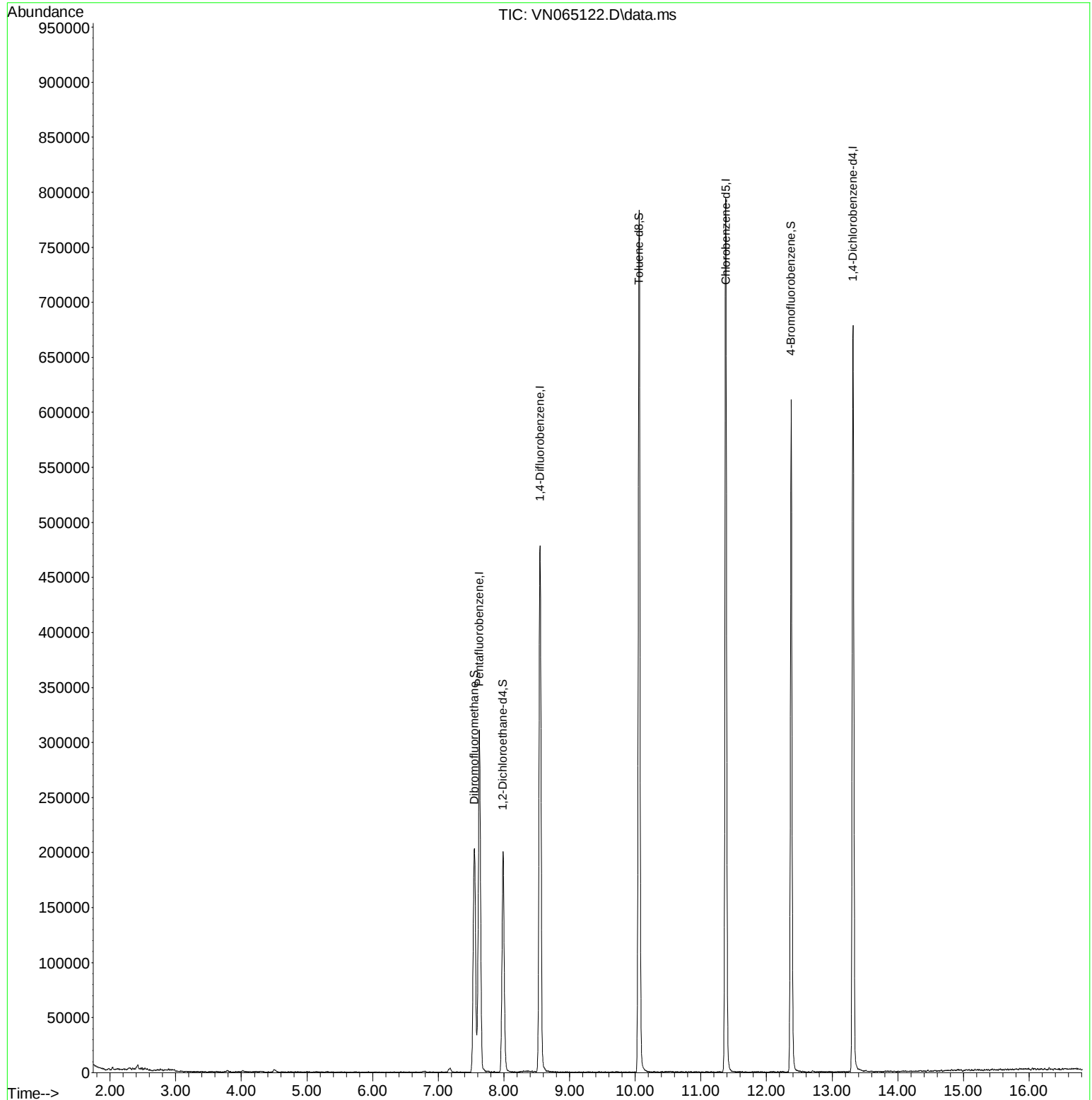
Target Compounds Qvalue

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

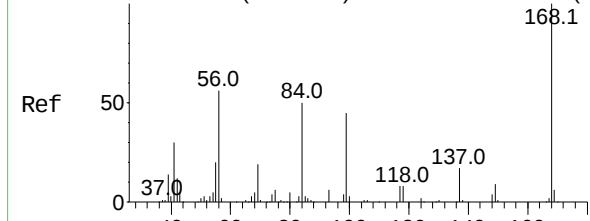
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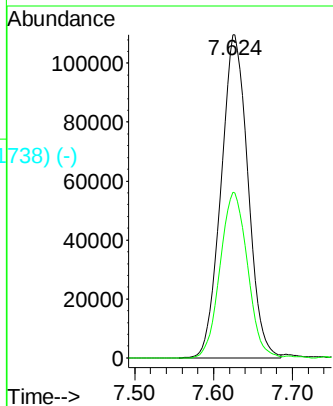
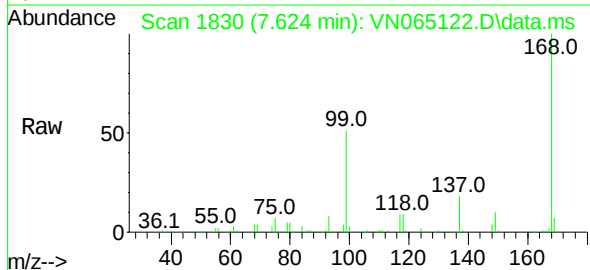
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1831) (-)



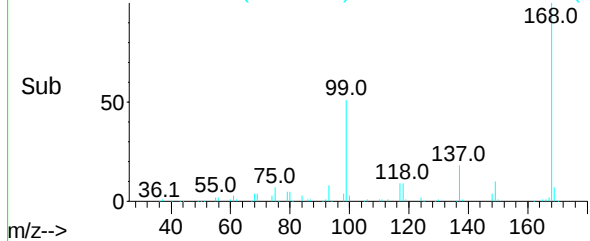
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065122.D
Acq: 15 Dec 2020 00:35

Instrument :
MSVOA_N
ClientSampleId :
TU032-32-5020-121120

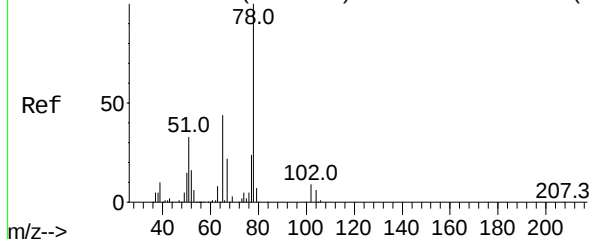
Tgt Ion:168 Resp: 262251
Ion Ratio Lower Upper
168 100
99 51.3 43.0 64.4



Abundance Scan 1830 (7.624 min): VN065122.D\data.ms (-1738) (-)

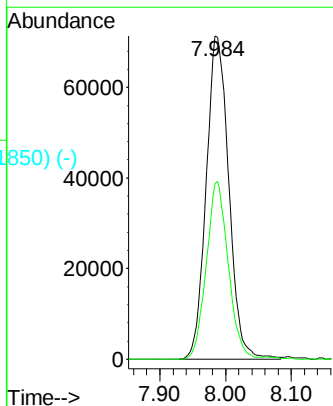
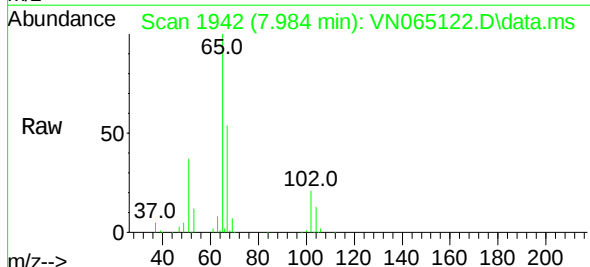


Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1943) (-)

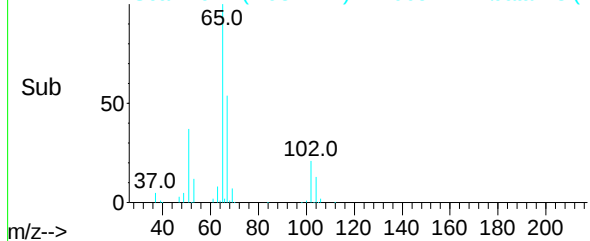


1,2-Dichloroethane-d4
Concen: 56.48 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065122.D
Acq: 15 Dec 2020 00:35

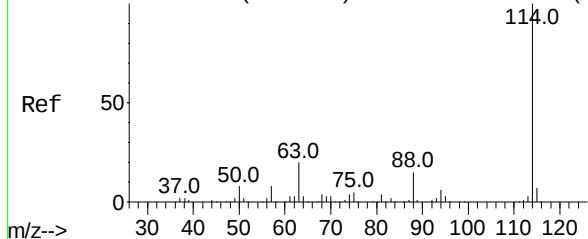
Tgt Ion: 65 Resp: 170283
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.2



Abundance Scan 1942 (7.984 min): VN065122.D\data.ms (-1850) (-)



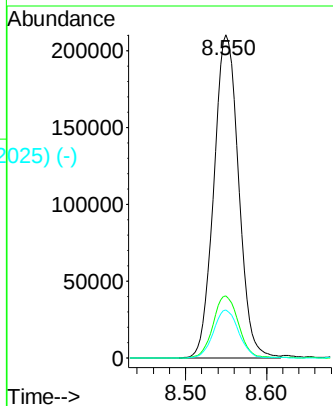
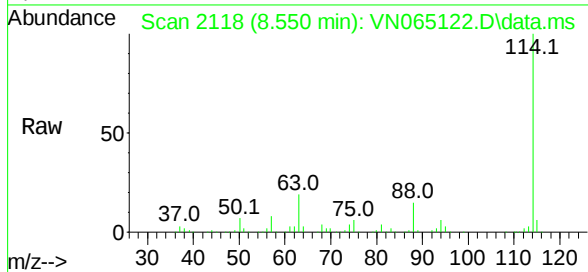
Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-21094-)



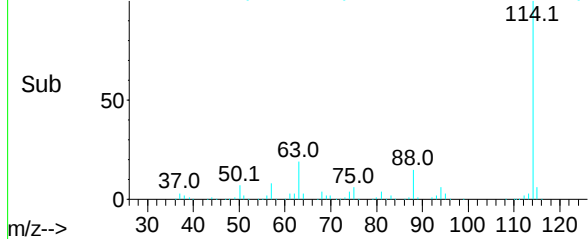
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065122.D
Acq: 15 Dec 2020 00:35

Instrument :
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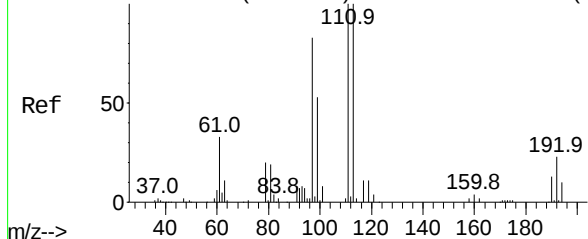
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.6
88	14.8	0.0	32.6



Abundance Scan 2118 (8.550 min): VN065122.D\data.ms (-2025-)

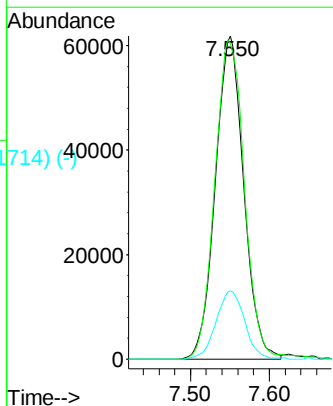
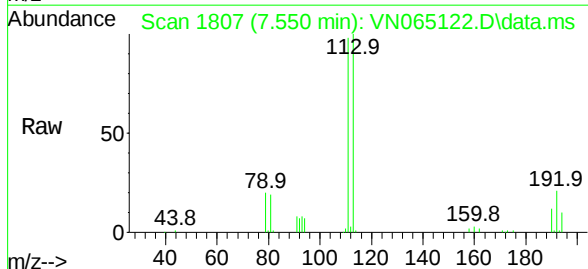


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-17835-)

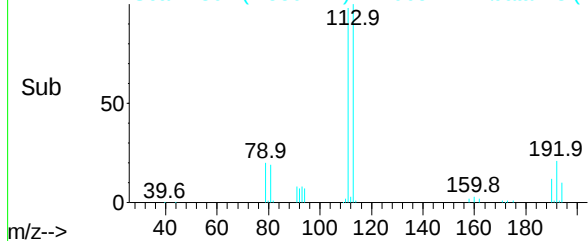


Dibromofluoromethane
Concen: 50.32 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065122.D
Acq: 15 Dec 2020 00:35

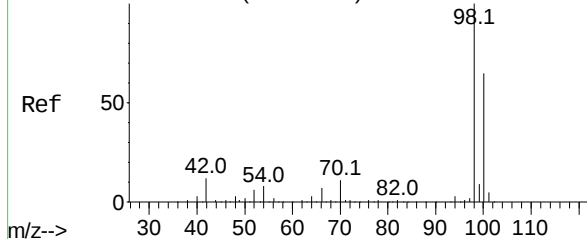
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.6	122.4
192	21.4	16.2	24.2



Abundance Scan 1807 (7.550 min): VN065122.D\data.ms (-1714-)



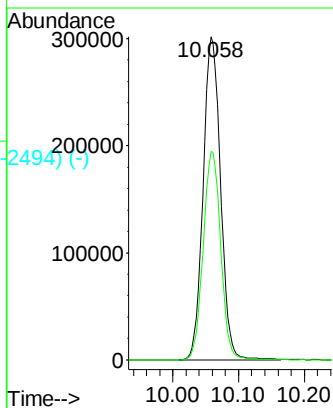
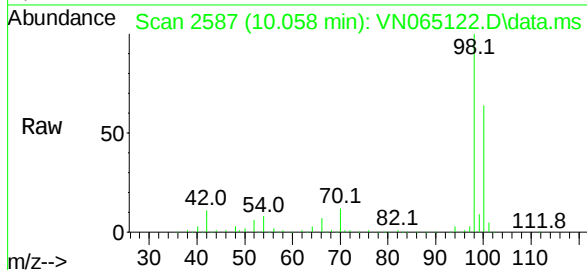
Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)



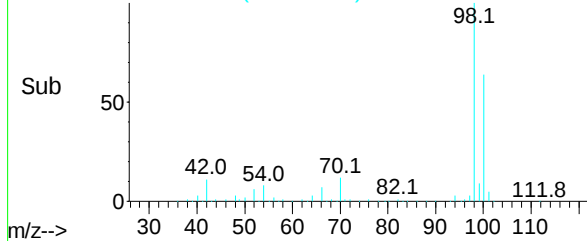
Toluene-d8
Concen: 51.00 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065122.D
Acq: 15 Dec 2020 00:35

Instrument :
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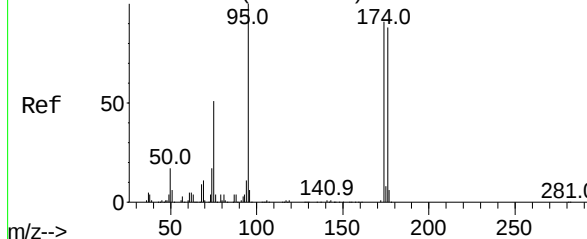
Tgt Ion: 98 Resp: 556733
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



Abundance Scan 2587 (10.058 min): VN065122.D\data.ms (-2494) (-)

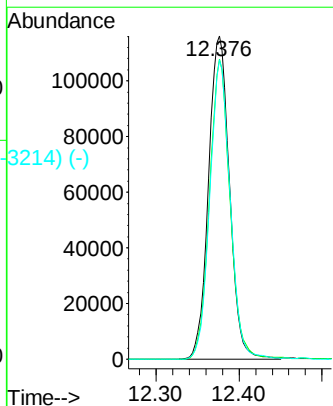
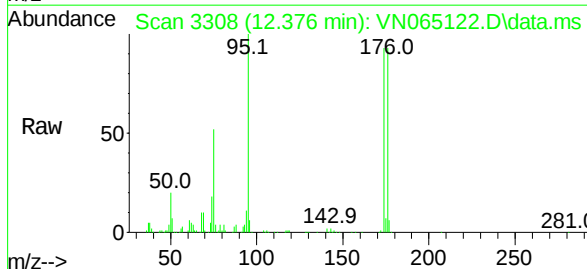


Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)

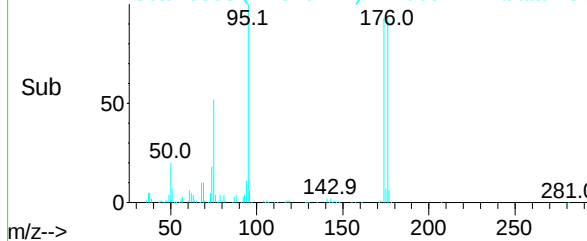


4-Bromofluorobenzene
Concen: 54.11 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065122.D
Acq: 15 Dec 2020 00:35

Tgt Ion: 95 Resp: 203442
Ion Ratio Lower Upper
95 100
174 90.3 0.0 160.4
176 89.7 0.0 158.4



Abundance Scan 3308 (12.376 min): VN065122.D\data.ms (-3214) (-)



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: VN065122.D
Acq: 15 Dec 2020 00:35

Instrument :
MSVOA_N
ClientSampleId :
TU032-32-5020-121120

Ref 50

m/z-->

Abundance Scan 2998 (11.380 min): VN065122.D\data.ms

Raw 50

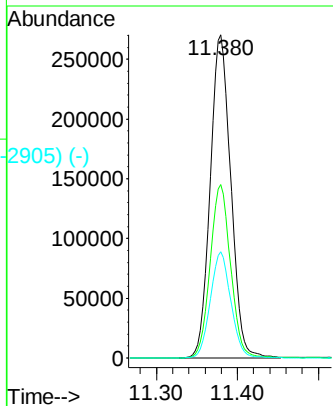
m/z-->

Abundance Scan 2998 (11.380 min): VN065122.D\data.ms (-2905) (-)

Sub 50

m/z-->

Tgt Ion:117 Resp: 476893
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 32.8 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: VN065122.D
Acq: 15 Dec 2020 00:35

Ref 50

m/z-->

Abundance Scan 3601 (13.318 min): VN065122.D\data.ms

Raw 50

m/z-->

Abundance Scan 3601 (13.318 min): VN065122.D\data.ms (-3507) (-)

Sub 50

m/z-->

Tgt Ion:152 Resp: 195182
Ion Ratio Lower Upper
152 100
115 55.6 29.7 89.1
150 158.0 0.0 350.6

