

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065111.D
 Acq On : 14 Dec 2020 19:28
 Operator : JC/MD
 Sample : L5040-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Dec 15 05:52:50 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)

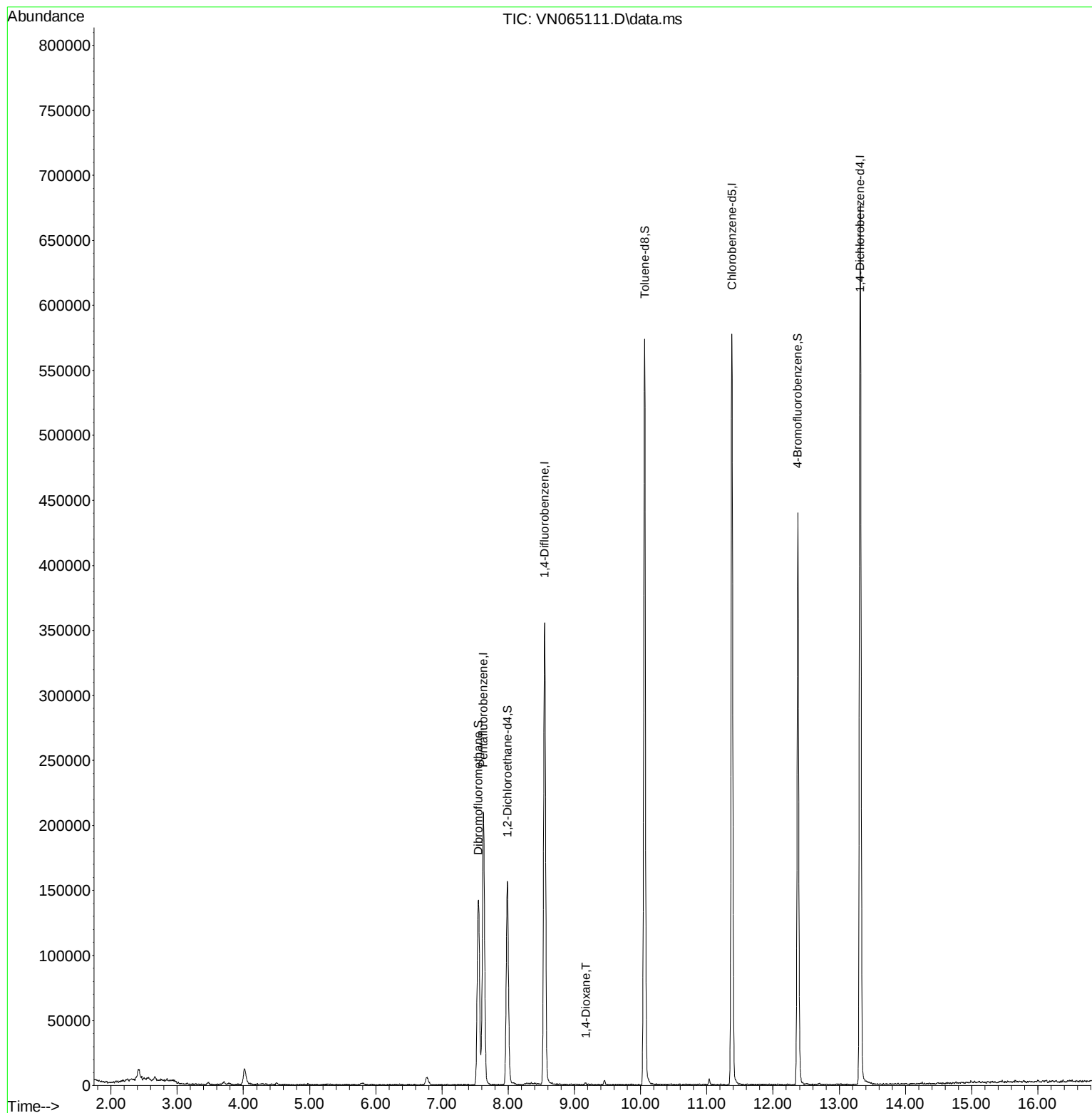
Internal Standards						
1) Pentafluorobenzene	7.624	168	151480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	274401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	292693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	196438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	140513	80.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 161.36%#			
35) Dibromofluoromethane	7.550	113	100680	52.78	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.56%			
50) Toluene-d8	10.061	98	365070	54.13	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.26%			
62) 4-Bromofluorobenzene	12.376	95	134356	57.84	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 115.68%			
Target Compounds						
49) 1,4-Dioxane	9.174	88	1209m	45.95	ug/l	Qvalue

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

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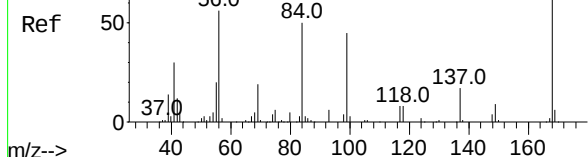
Quant Time: Dec 15 05:52:50 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
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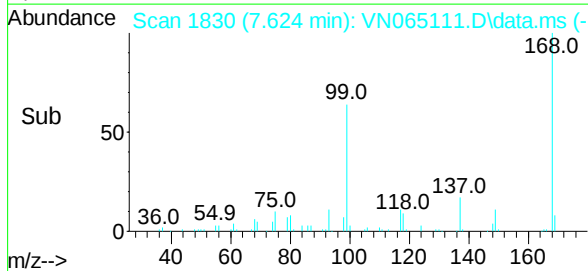
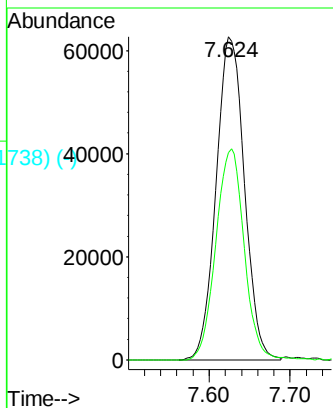
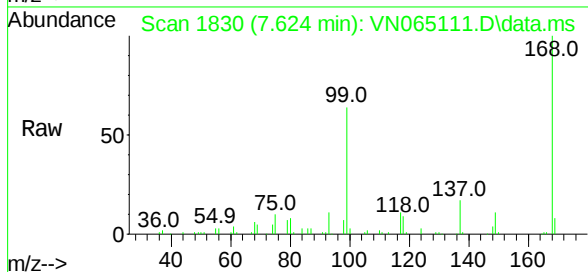
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1811) (-)

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065111.D
Acq: 14 Dec 2020 19:28

Instrument :
MSVOA_N
ClientSampled :
MW-4



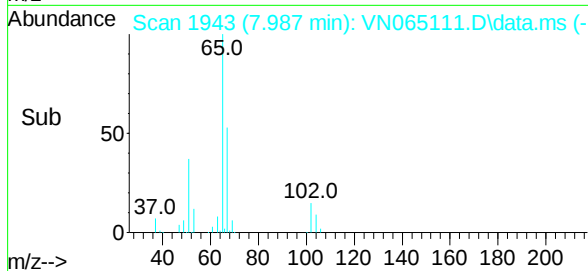
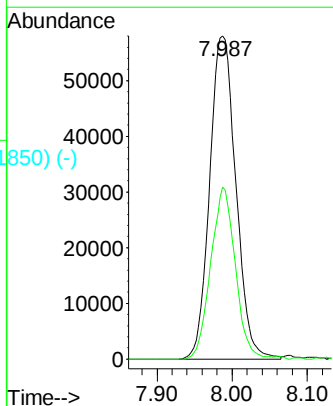
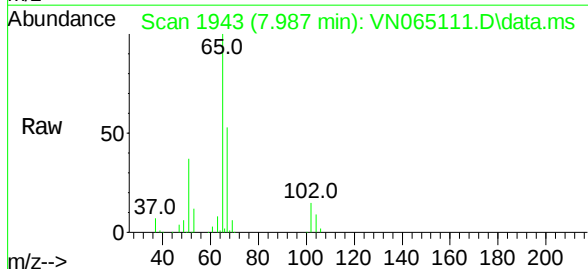
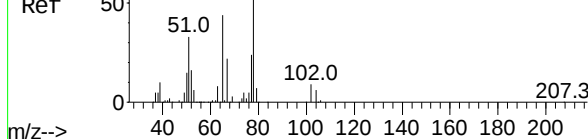
Tgt Ion:168 Resp: 151480
Ion Ratio Lower Upper
168 100
99 64.1 43.0 64.4



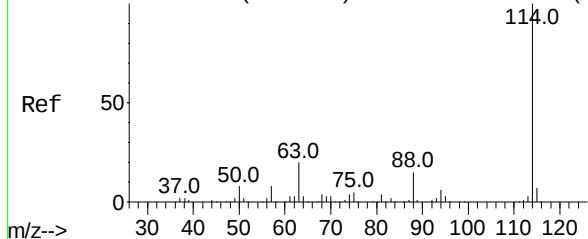
Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1923) (-)

1,2-Dichloroethane-d4
Concen: 80.68 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065111.D
Acq: 14 Dec 2020 19:28

Tgt Ion: 65 Resp: 140513
Ion Ratio Lower Upper
65 100
67 49.8 0.0 108.2



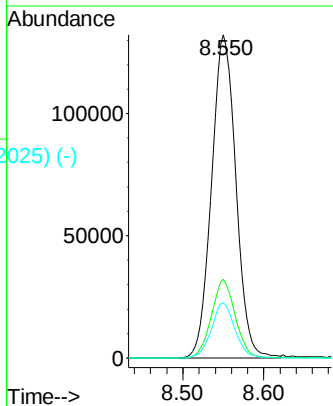
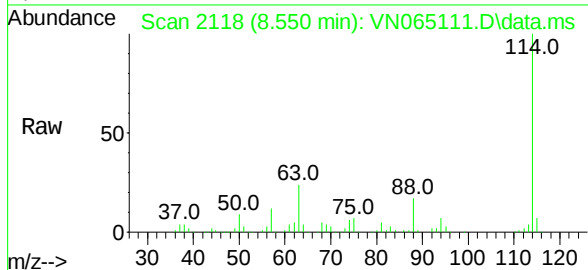
Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-21094-)



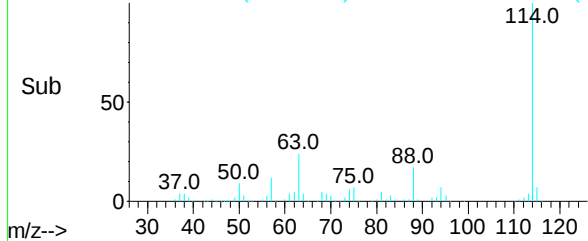
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065111.D
Acq: 14 Dec 2020 19:28

Instrument :
MSVOA_N
ClientSampled :
MW-4

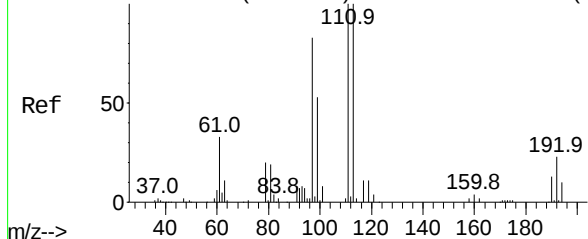
Tgt Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	38.6
88	17.1	0.0	32.6



Abundance Scan 2118 (8.550 min): VN065111.D\data.ms (-2025-)

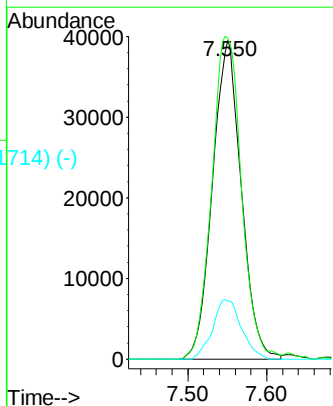
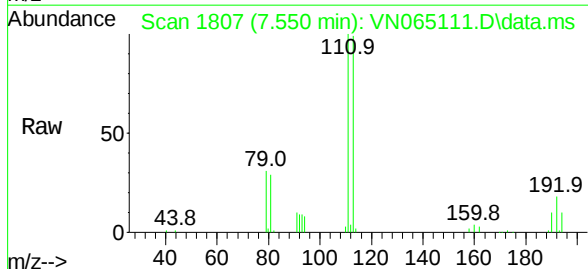


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-17835-)

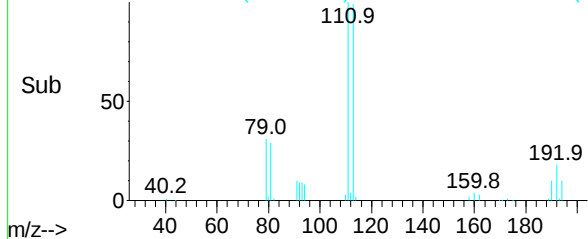


Dibromofluoromethane
Concen: 52.78 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065111.D
Acq: 14 Dec 2020 19:28

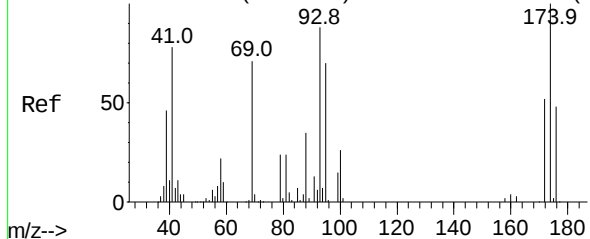
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.6	122.4
192	18.7	16.2	24.2



Abundance Scan 1807 (7.550 min): VN065111.D\data.ms (-1714-)



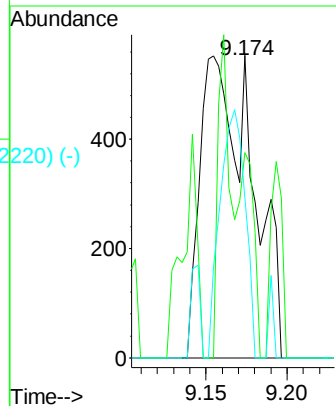
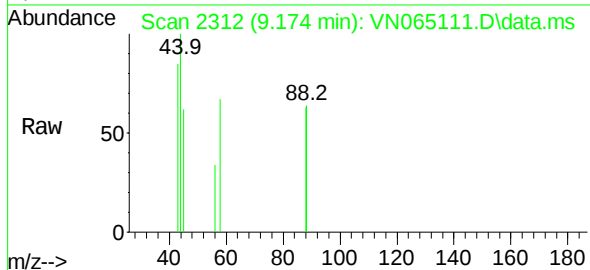
Abundance Scan 2313 (9.177 min): VN065092.D\data.ms (-2299) (-)



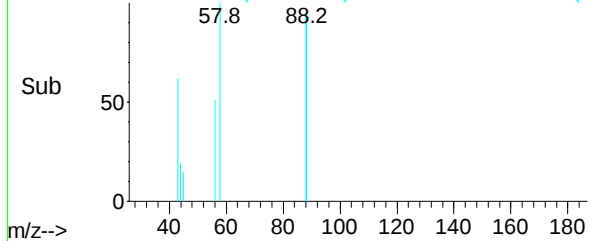
1,4-Dioxane
Concen: 45.95 ug/l m
RT: 9.174 min Scan# 2312
Delta R.T. -0.003 min
Lab File: VN065111.D
Acq: 14 Dec 2020 19:28

Instrument :
MSVOA_N
ClientSampled :
MW-4

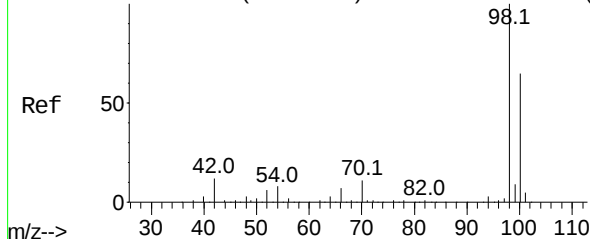
Tgt Ion: 88 Resp: 1209
Ion Ratio Lower Upper
88 100
43 0.0 24.2 36.4#
58 0.0 52.5 78.7#



Abundance Scan 2312 (9.174 min): VN065111.D\data.ms (-2220) (-)

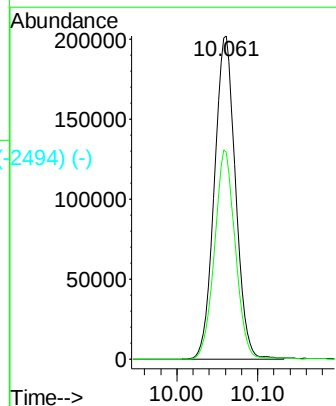
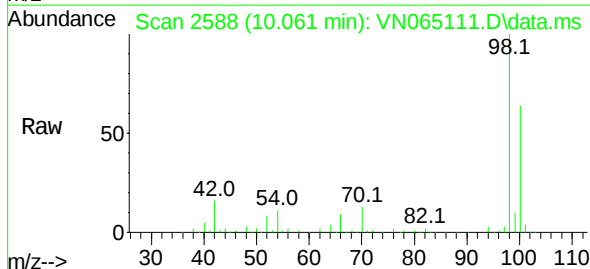


Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

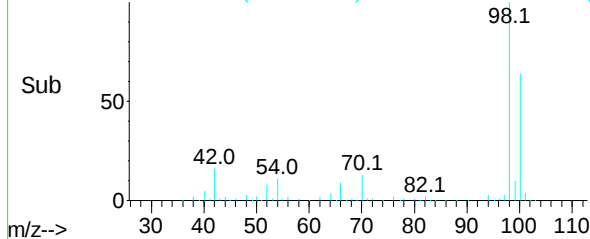


Toluene-d8
Concen: 54.13 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065111.D
Acq: 14 Dec 2020 19:28

Tgt Ion: 98 Resp: 365070
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



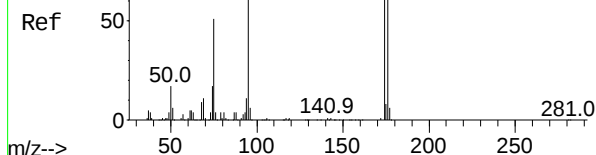
Abundance Scan 2588 (10.061 min): VN065111.D\data.ms (-2494) (-)



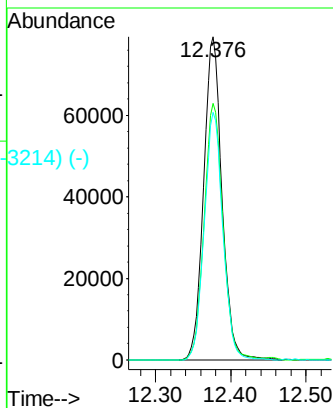
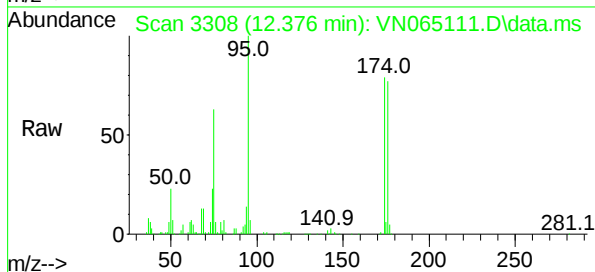
Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3254) (-)

4-Bromofluorobenzene
Concen: 57.84 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065111.D
Acq: 14 Dec 2020 19:28

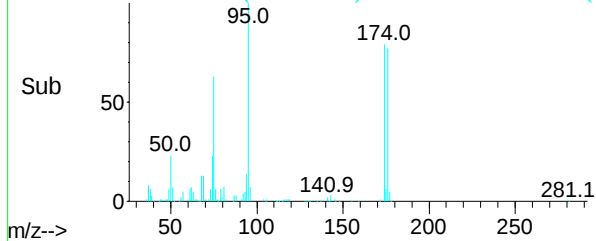
Instrument :
MSVOA_N
ClientSampled :
MW-4



Tgt Ion:	95	Resp:	134356
Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	160.4
176	77.6	0.0	158.4



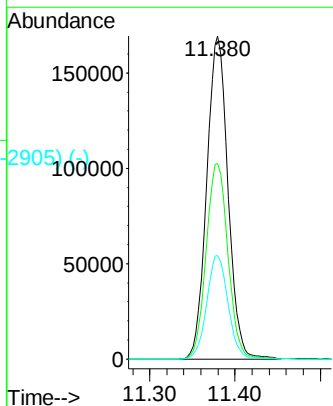
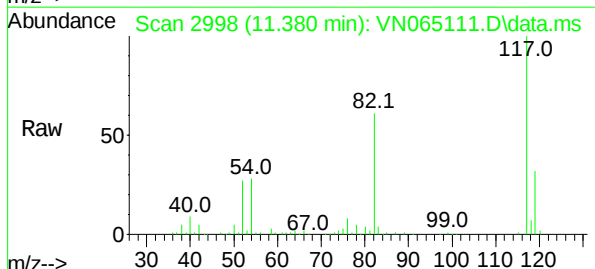
Abundance Scan 3308 (12.376 min): VN065111.D\data.ms (-3214) (-)



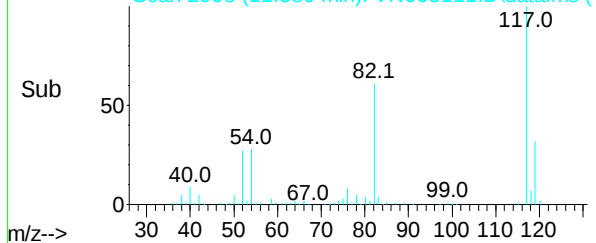
Abundance Scan 2998 (11.380 min): VN065092.D\data.ms (-2963) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065111.D
Acq: 14 Dec 2020 19:28

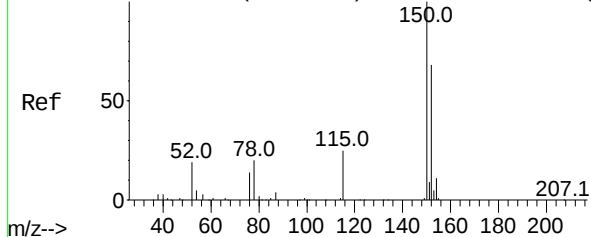
Tgt Ion:	117	Resp:	292693
Ion	Ratio	Lower	Upper
117	100		
82	60.7	44.2	66.2
119	32.1	25.8	38.6



Abundance Scan 2998 (11.380 min): VN065111.D\data.ms (-2905) (-)



Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3507) (-)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065111.D
Acq: 14 Dec 2020 19:28

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Tgt Ion:152 Resp: 196438
Ion Ratio Lower Upper
152 100
115 57.1 29.7 89.1
150 155.5 0.0 350.6

