

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090220\
 Data File : VN063203.D
 Acq On : 2 Sep 2020 18:40
 Operator : JC/MD
 Sample : L3878-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z3-IDW-SOIL-0820

Quant Time: Sep 03 02:42:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

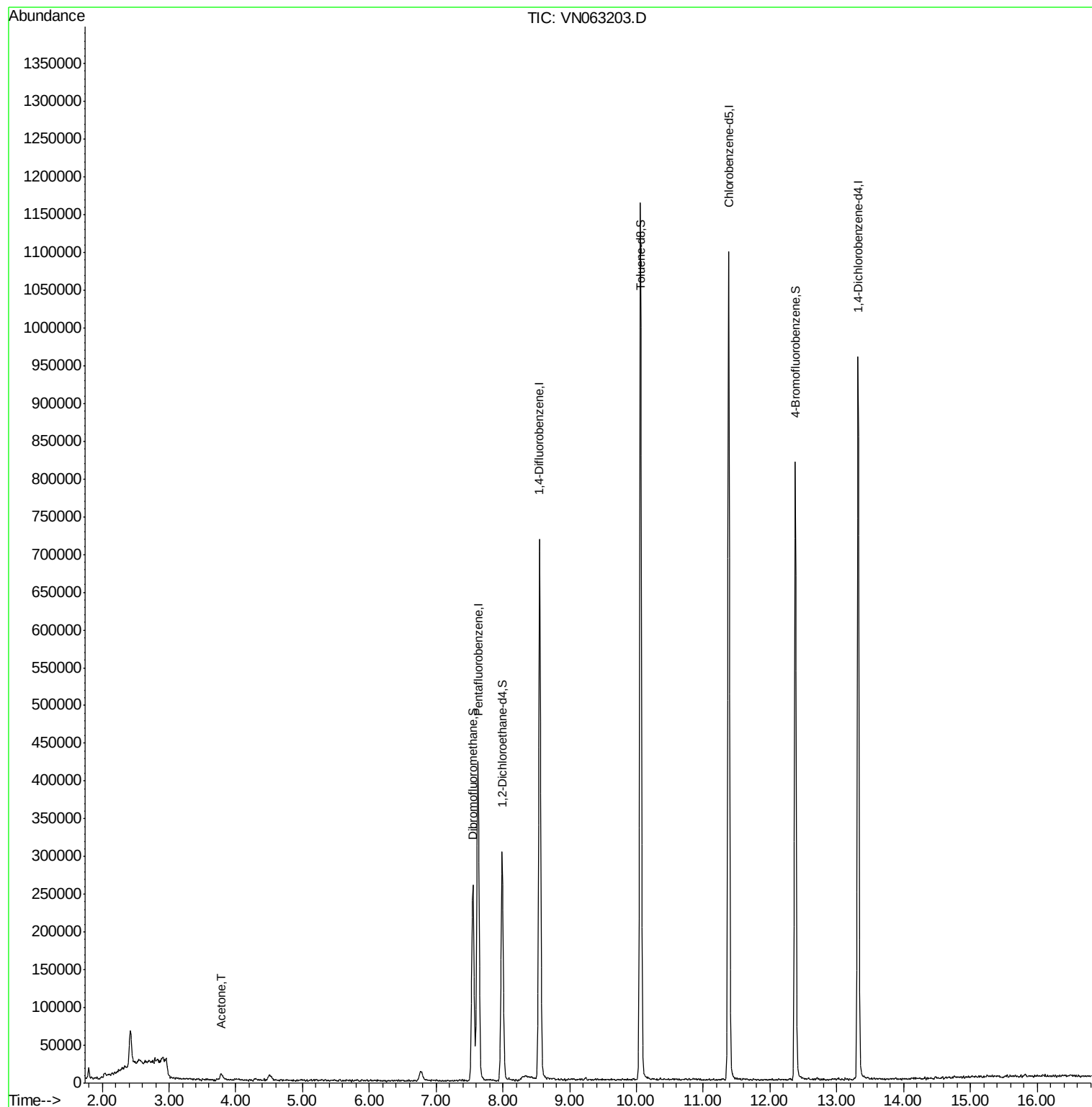
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	314485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	619436	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	601922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	235915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	249116	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
35) Dibromofluoromethane	7.55	113	190874	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
50) Toluene-d8	10.06	98	777647	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.38	95	267163	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
Target Compounds						
16) Acetone	3.78	43	15467	10.584	ug/l	Qvalue 97

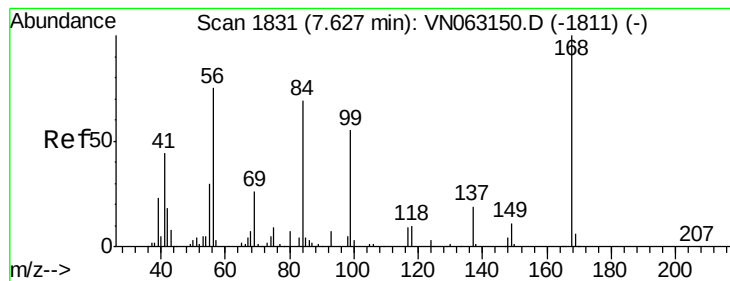
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063203.D

Acq: 2 Sep 2020 18:40

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ClientSampleId :

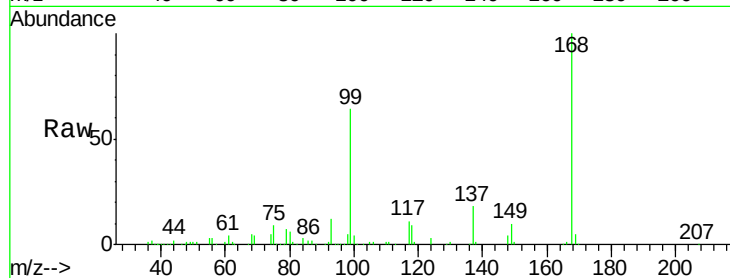
Z3-IDW-SOIL-0820

Tot Ion:168 Resp: 314485

Ion Ratio Lower Upper

168 100

99 63.7 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

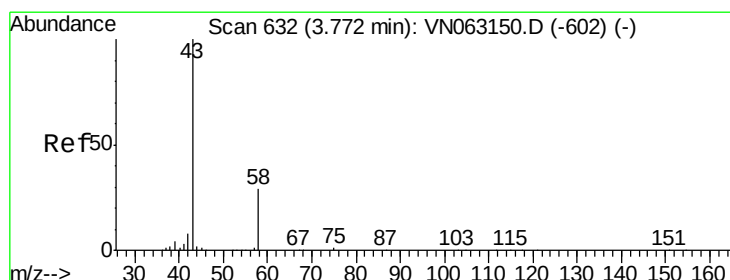
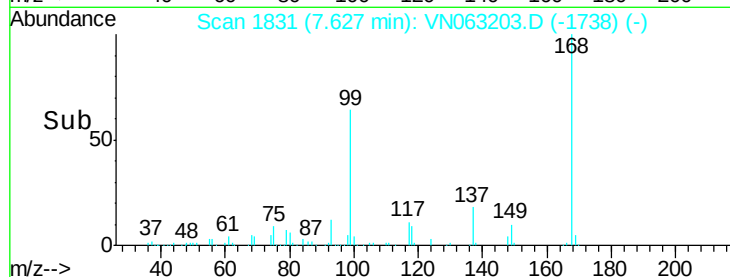
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 10.584 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063203.D

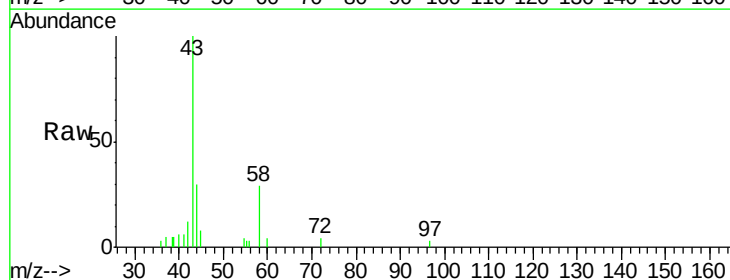
Acq: 2 Sep 2020 18:40

Tgt Ion: 43 Resp: 15467

Ion Ratio Lower Upper

43 100

58 27.1 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

6000

5000

4000

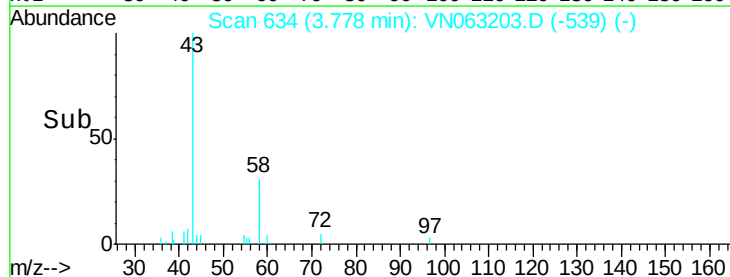
3000

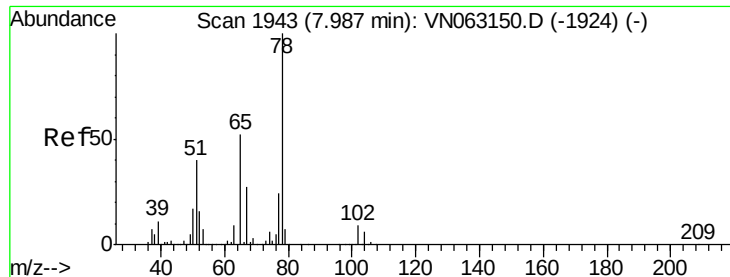
2000

1000

0

Time--> 3.70 3.80 3.90

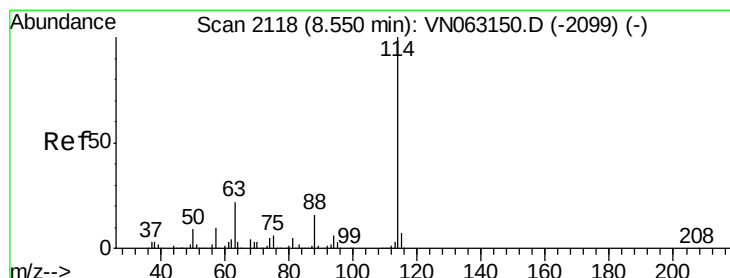
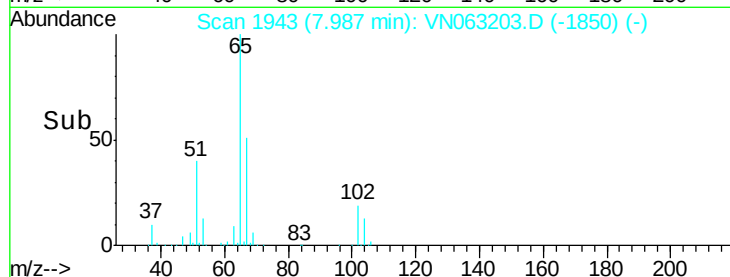
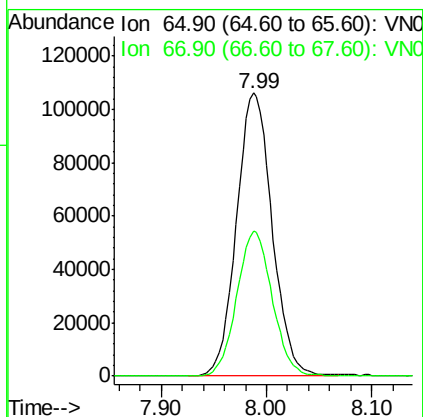
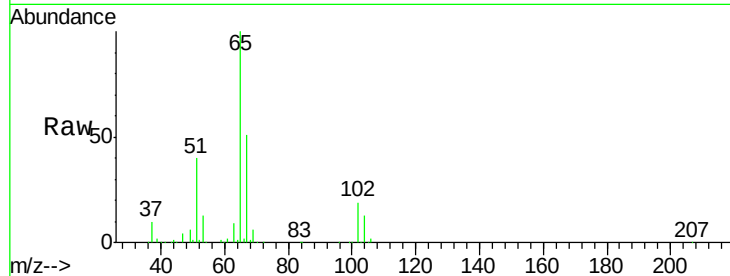




#33
 1,2-Dichloroethane-d4
 Concen: 48.458 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063203.D
 Acq: 2 Sep 2020 18:40

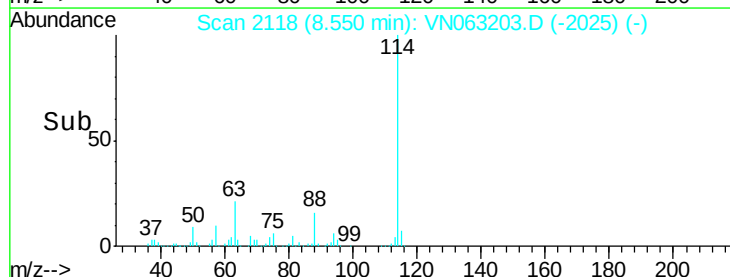
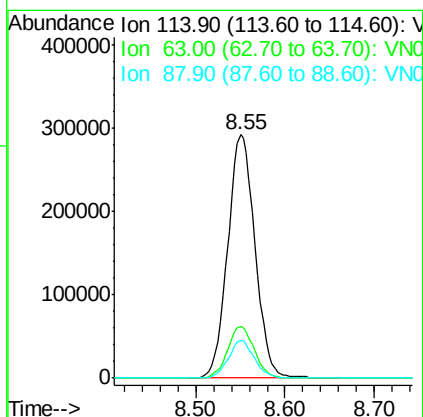
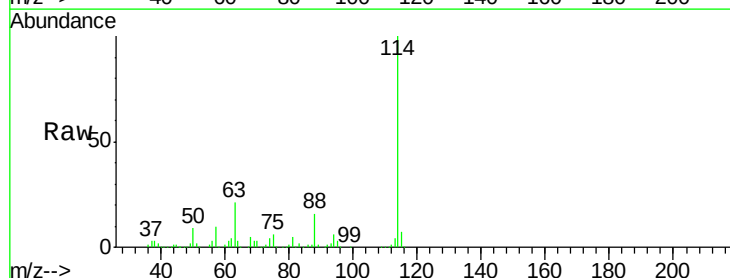
Instrument :
 MSVOA_N
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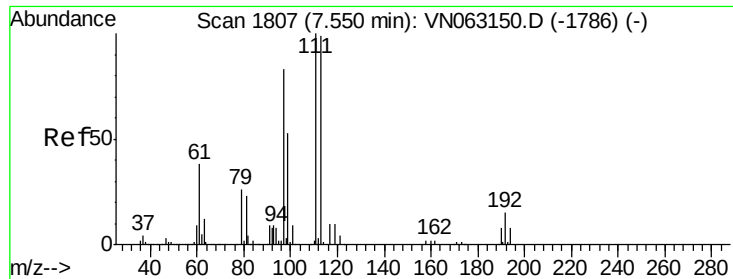
Tot Ion: 65 Resp: 249116
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063203.D
 Acq: 2 Sep 2020 18:40

Tgt Ion: 114 Resp: 619436
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.0
 88 15.6 0.0 31.6

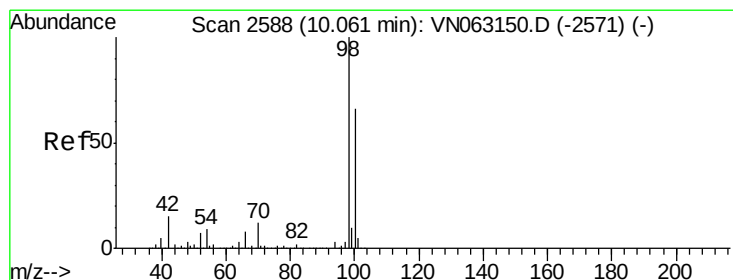
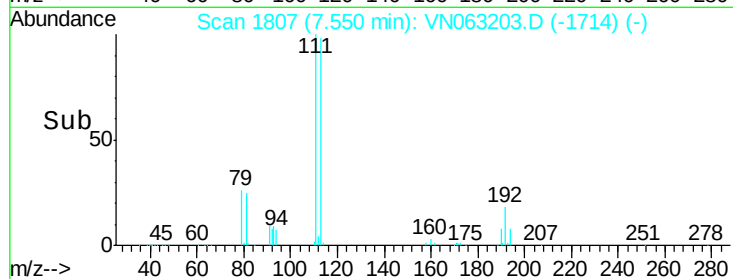
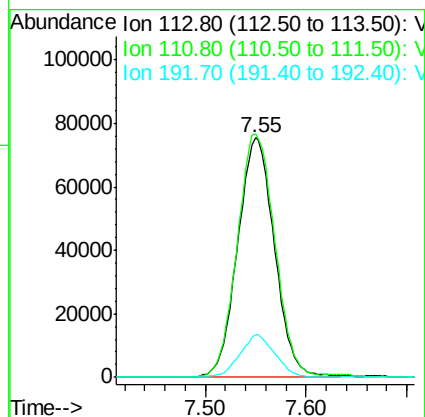
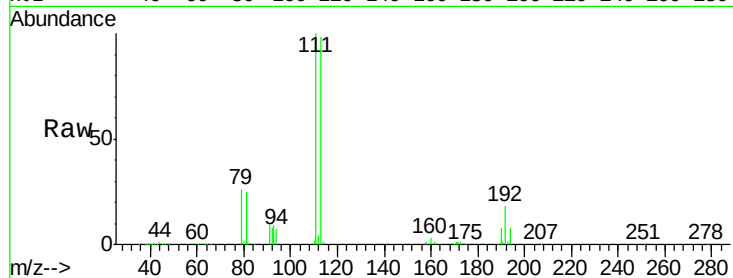




#35
 Dibromofluoromethane
 Concen: 48.031 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063203.D
 Acq: 2 Sep 2020 18:40

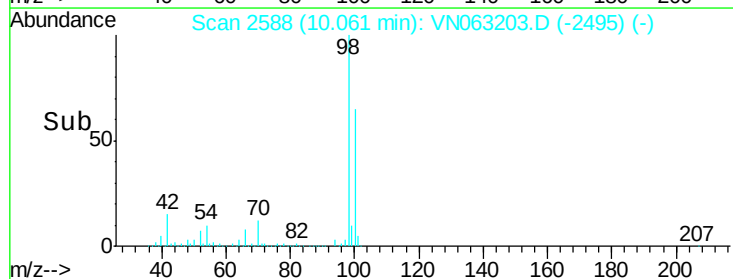
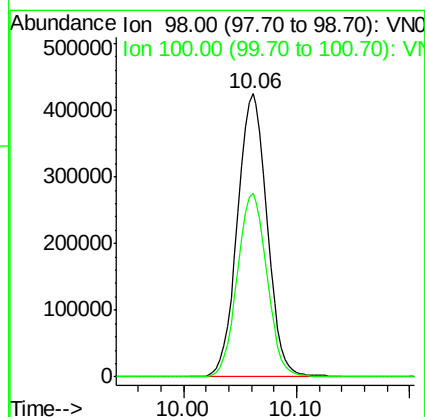
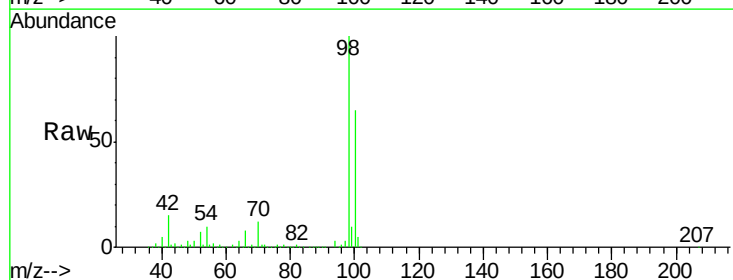
Instrument :
 MSVOA_N
 ClientSampleId :
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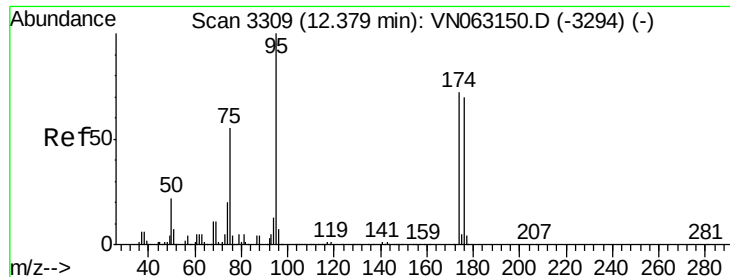
Tot Ion:113 Resp: 190874
 Ion Ratio Lower Upper
 113 100
 111 104.2 80.7 121.1
 192 17.0 12.6 19.0



#50
 Toluene-d8
 Concen: 50.840 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063203.D
 Acq: 2 Sep 2020 18:40

Tgt Ion: 98 Resp: 777647
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.0 78.0

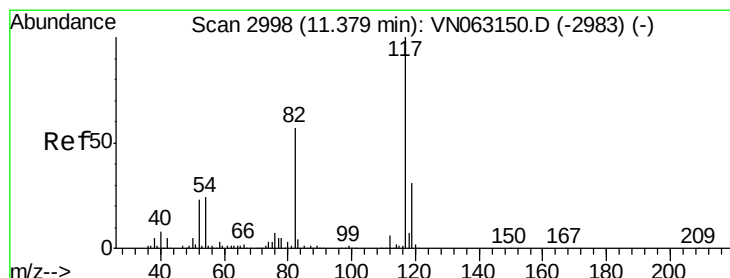
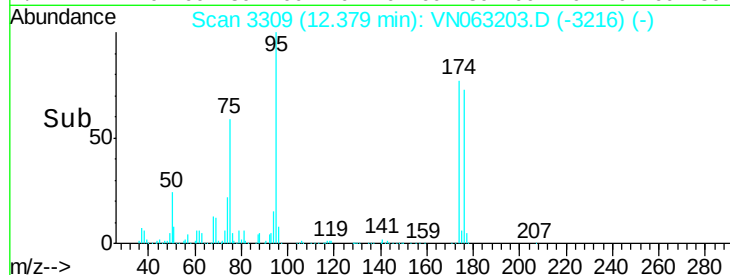
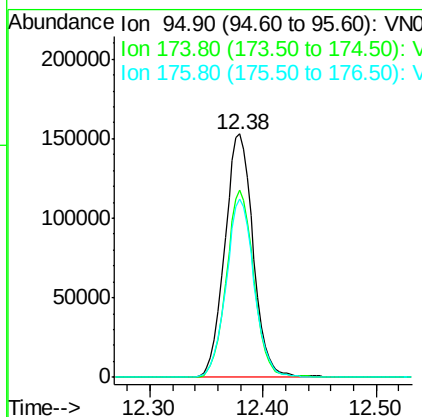
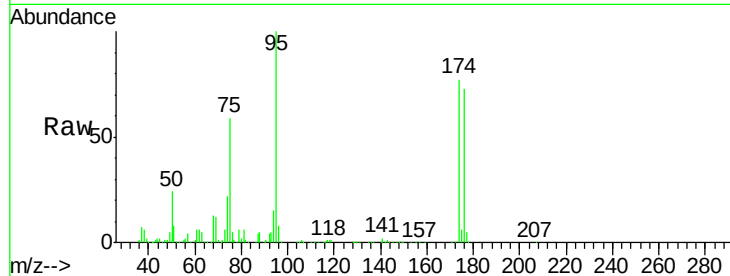




#62
4-Bromofluorobenzene
Concen: 49.931 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063203.D
Acq: 2 Sep 2020 18:40

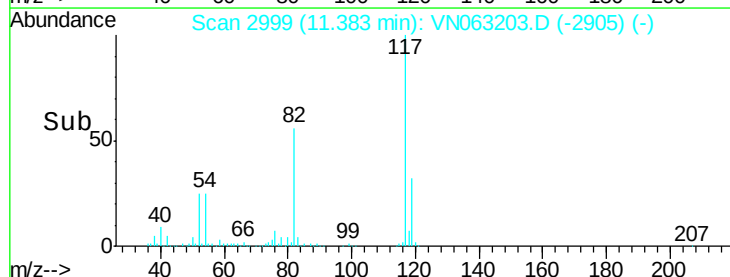
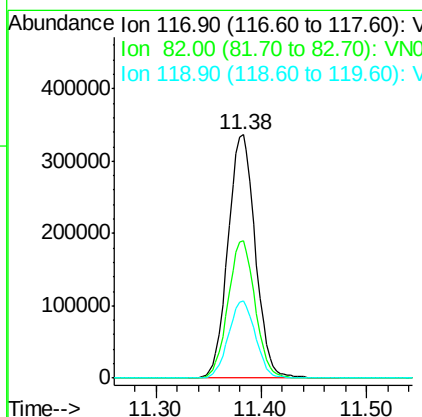
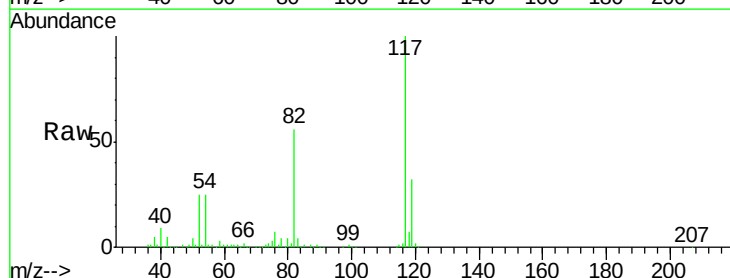
Instrument :
MSVOA_N
ClientSampleId :
Z3-IDW-SOIL-0820

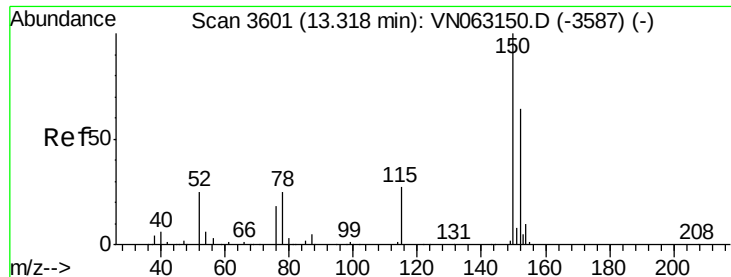
Tot Ion	95	Resp	267163
Ion Ratio	100		
Lower			
Upper			
174	74.1	0.0	143.8
176	72.0	0.0	138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063203.D
Acq: 2 Sep 2020 18:40

Tgt Ion	117	Resp	601922
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	56.4	45.4	68.0
119	31.8	24.6	37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063203.D

Acq: 2 Sep 2020 18:40

Instrument :

MSVOA_N

ClientSampleId :

Z3-IDW-SOIL-0820

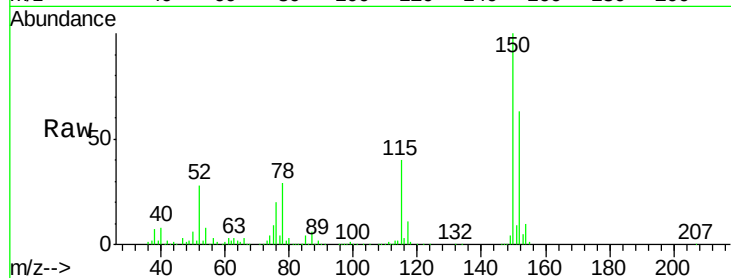
Tot Ion:152 Resp: 235915

Ion Ratio Lower Upper

152 100

115 61.1 32.0 96.2

150 154.0 0.0 353.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

