

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090220\
 Data File : VN063189.D
 Acq On : 2 Sep 2020 12:41
 Operator : JC/MD
 Sample : L3890-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL001-200901

Quant Time: Sep 03 02:20:09 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

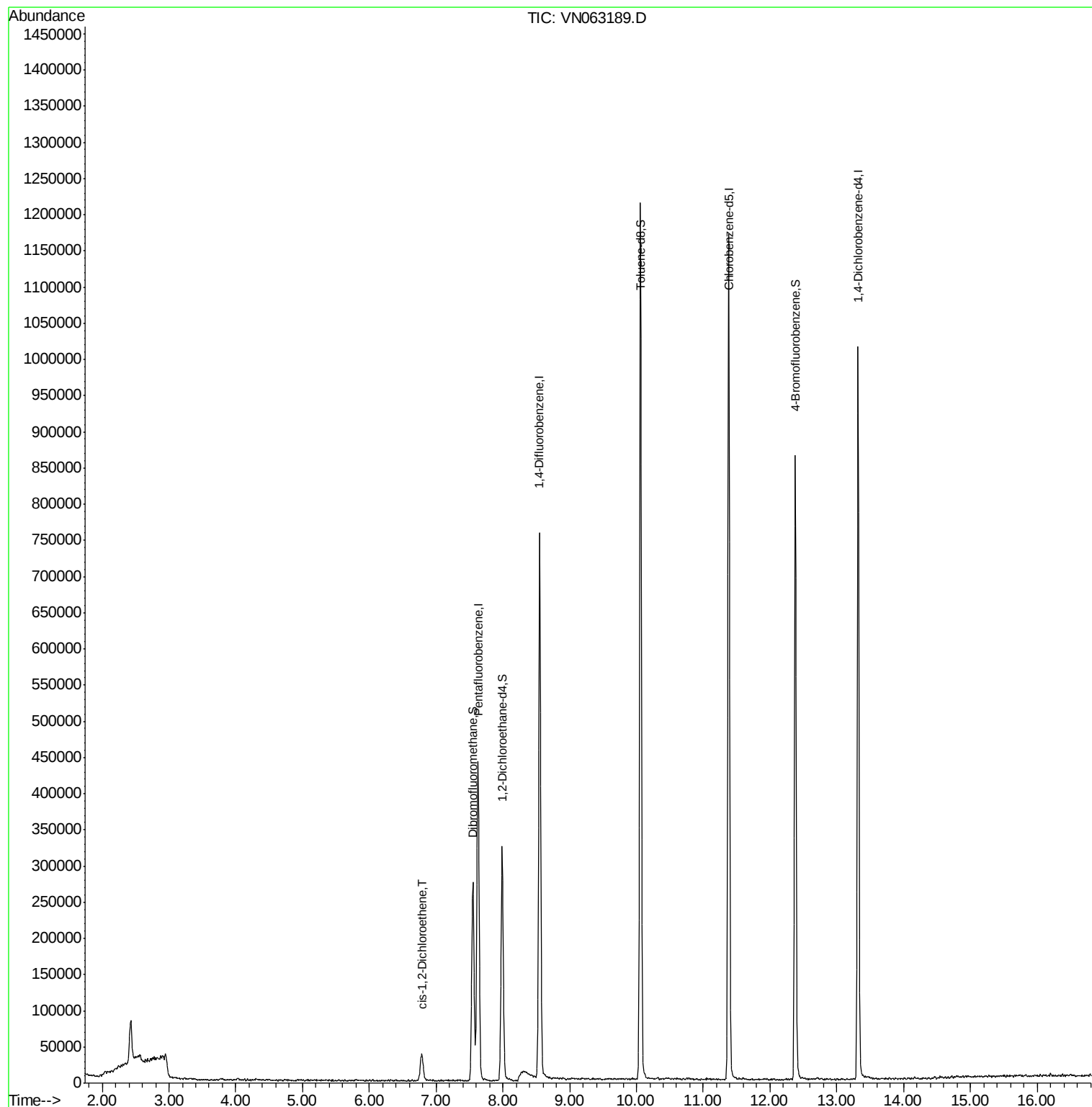
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	325233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	642793	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	626544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	243472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	267134	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
35) Dibromofluoromethane	7.55	113	200226	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	10.06	98	812531	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	12.38	95	282046	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	22735	4.745	ug/l	Qvalue 86

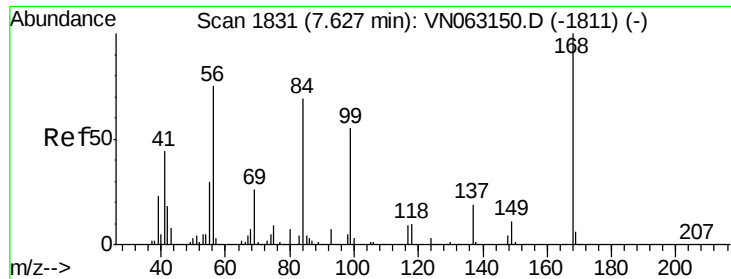
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090220\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

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MSVOA_N

ClientSampleId :

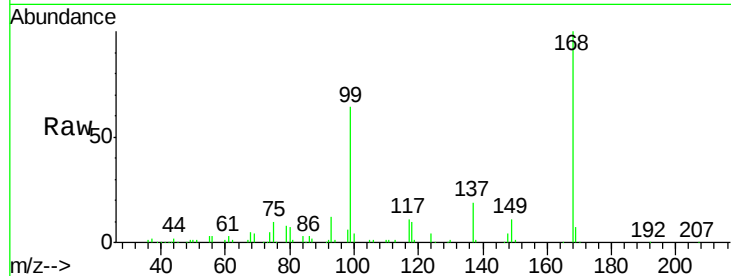
OUTFALL001-200901

Tot Ion:168 Resp: 325233

Ion Ratio Lower Upper

168 100

99 64.0 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

150000

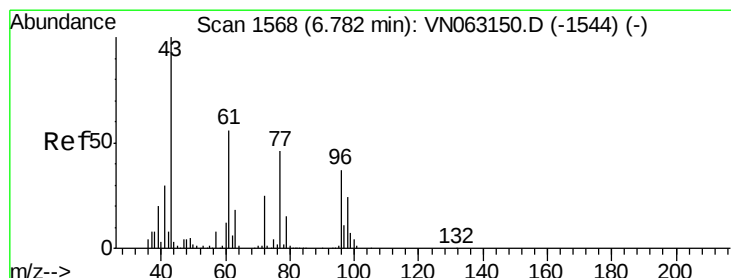
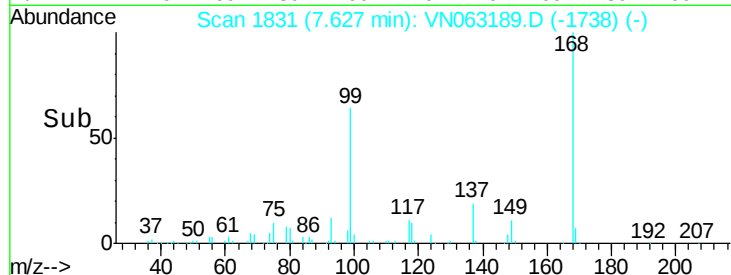
100000

50000

0

7.50 7.55 7.60 7.65 7.70

Time-->



#27

cis-1,2-Dichloroethene

Concen: 4.745 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VN063189.D

Acq: 2 Sep 2020 12:41

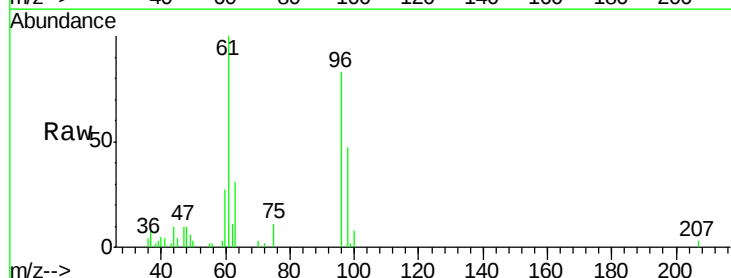
Tgt Ion: 96 Resp: 22735

Ion Ratio Lower Upper

96 100

61 127.7 0.0 303.2

98 67.3 0.0 129.0



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

12000

10000

8000

6000

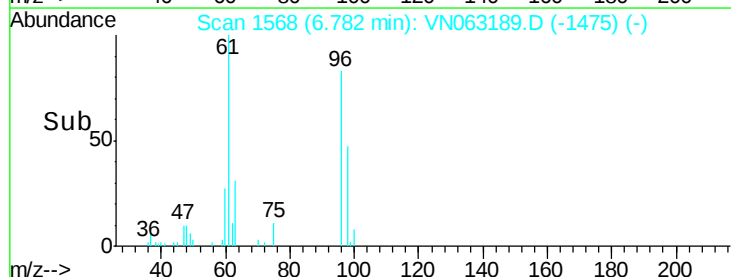
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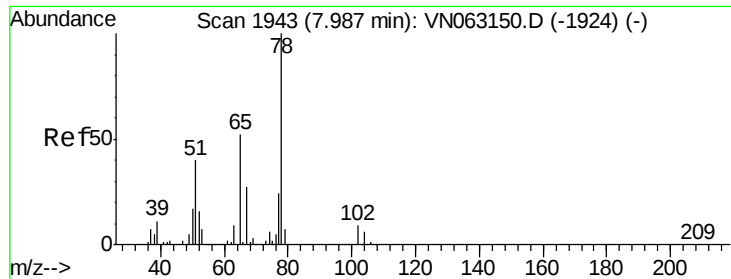
2000

0

6.70 6.80 6.90

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.245 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063189.D

Acq: 2 Sep 2020 12:41

Instrument :

MSVOA_N

ClientSampleId :

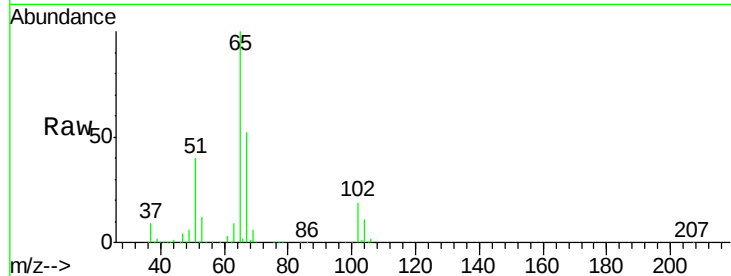
OUTFALL001-200901

Tot Ion: 65 Resp: 267134

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063189.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063189.D (-1850) (-)

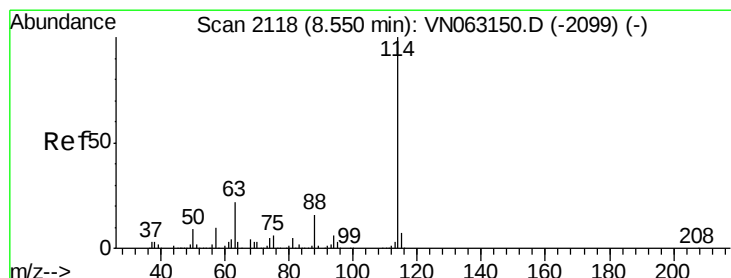
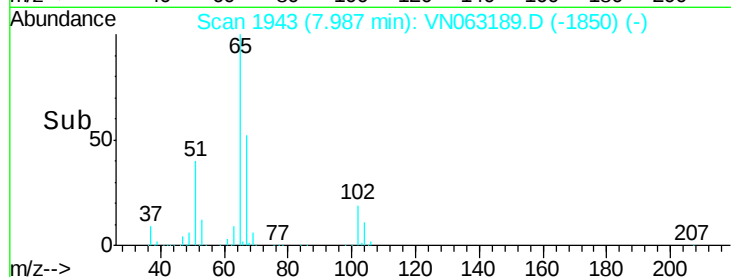
7.99

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063189.D

Acq: 2 Sep 2020 12:41

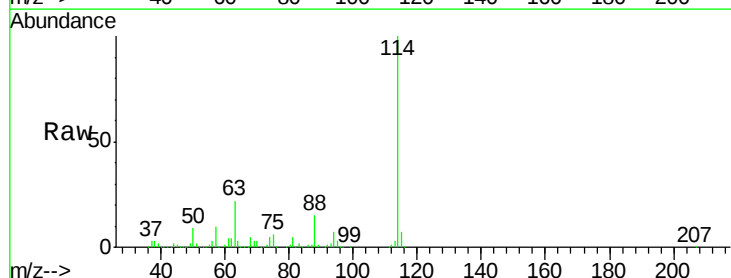
Tgt Ion: 114 Resp: 642793

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.0

88 15.1 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN063189.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063189.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063189.D (-2025) (-)

8.55

400000

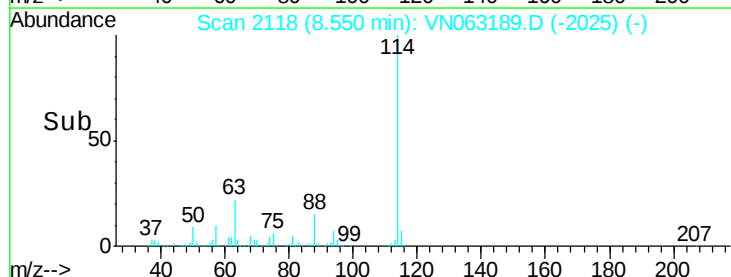
300000

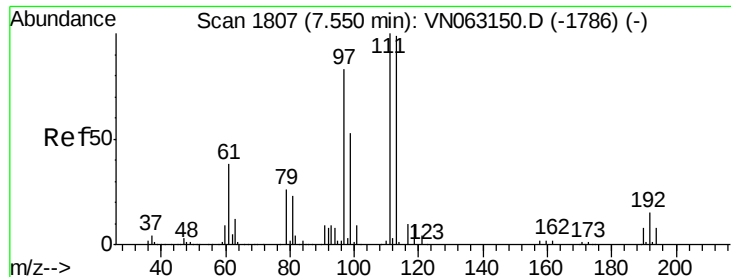
200000

100000

0

Time-->

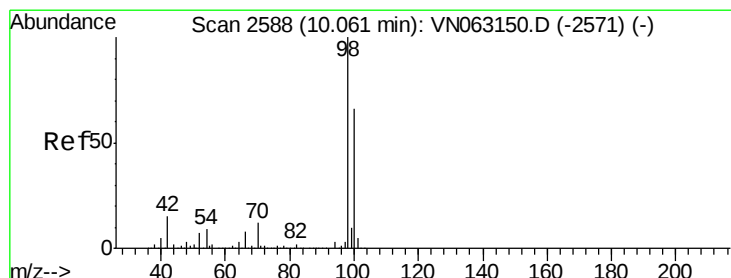
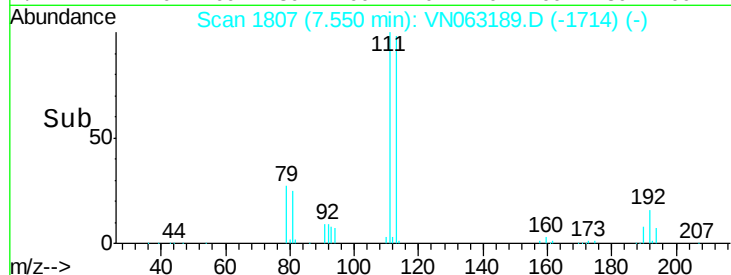
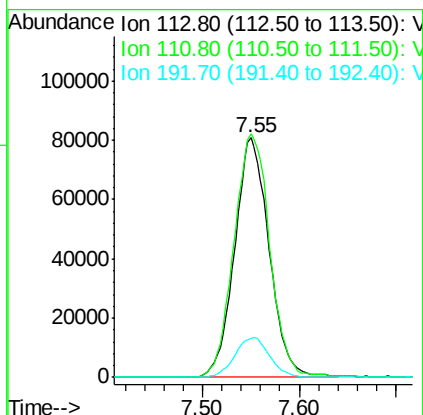
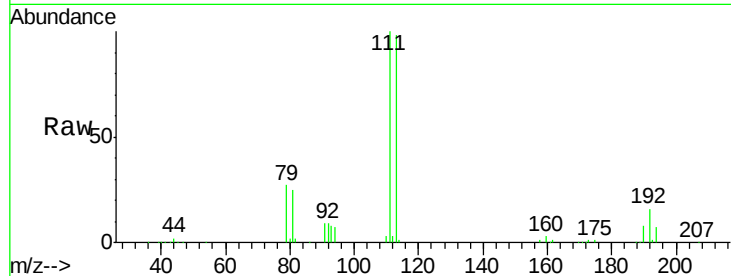




#35
 Dibromofluoromethane
 Concen: 48.553 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063189.D
 Acq: 2 Sep 2020 12:41

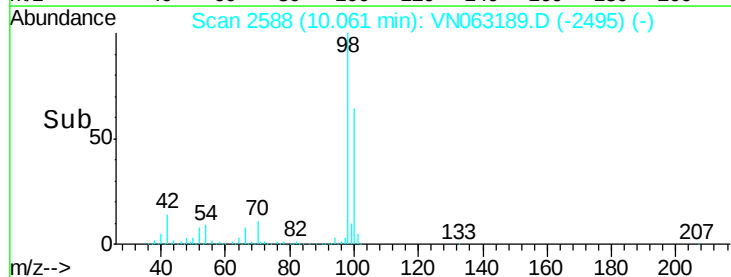
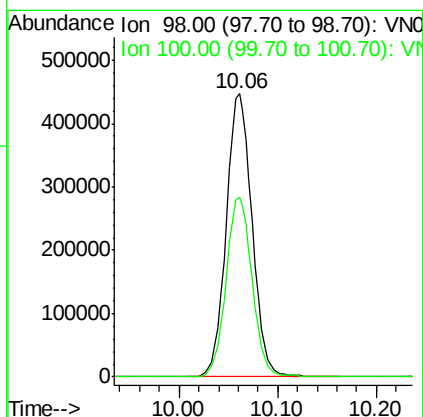
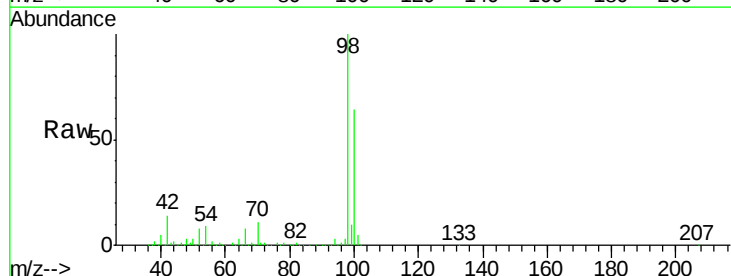
Instrument :
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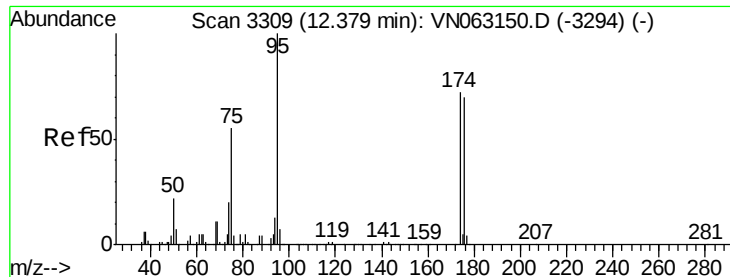
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.4	80.7	121.1
192	16.9	12.6	19.0



#50
 Toluene-d8
 Concen: 51.190 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063189.D
 Acq: 2 Sep 2020 12:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0

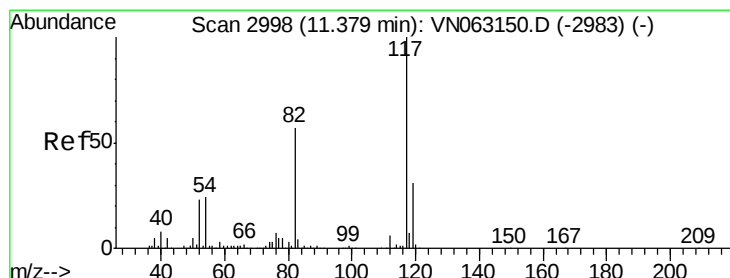
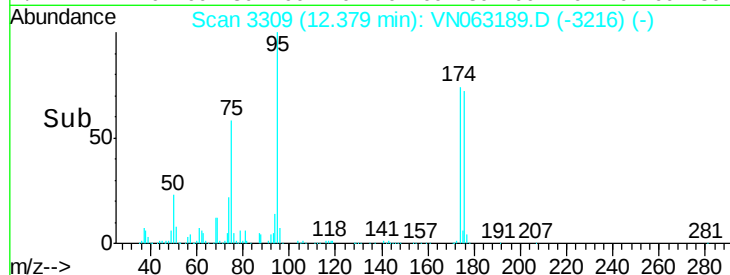
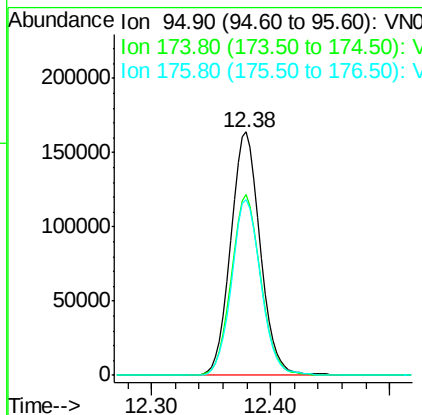
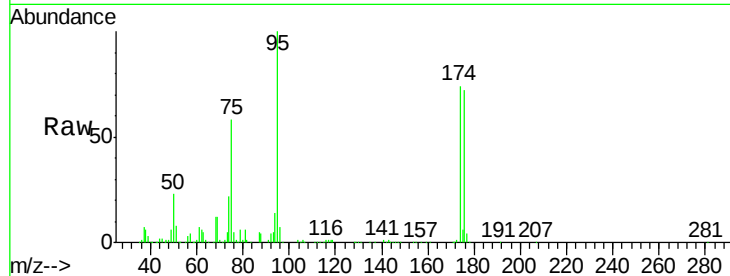




#62
4-Bromofluorobenzene
Concen: 50.798 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

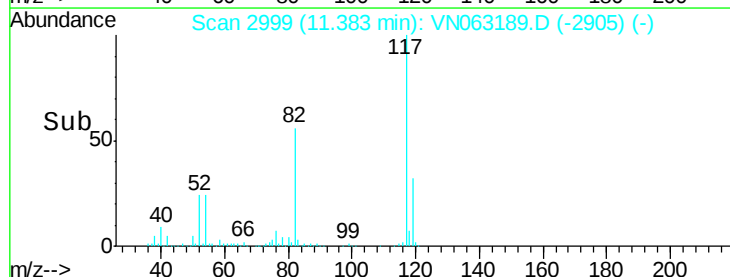
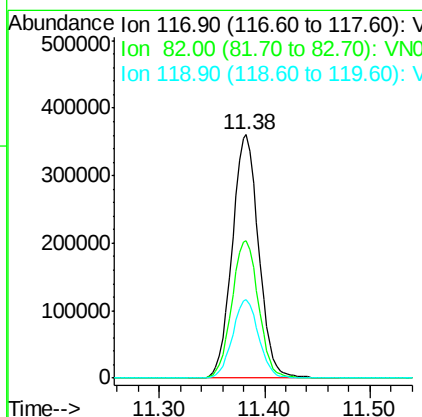
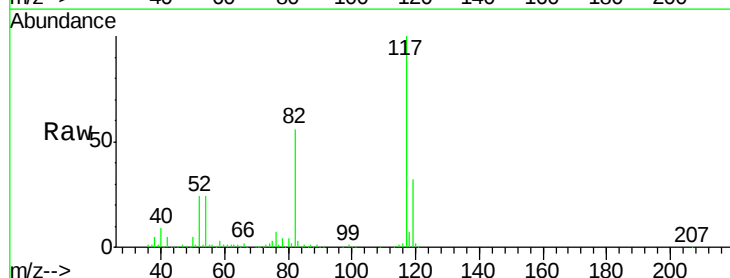
Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200901

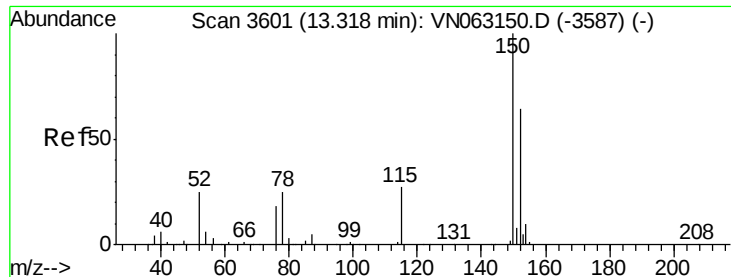
Tot Ion	95	Resp	282046
Ion Ratio	100	Lower	Upper
174	74.0	0.0	143.8
176	71.8	0.0	138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Tgt Ion	117	Resp	626544
Ion Ratio	100	Lower	Upper
82	56.2	45.4	68.0
119	32.2	24.6	37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3602

Delta R.T. 0.00 min

Lab File: VN063189.D

Acq: 2 Sep 2020 12:41

Instrument :

MSVOA_N

ClientSampleId :

OUTFALL001-200901

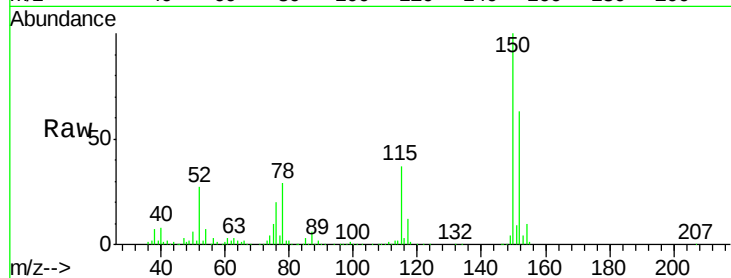
Tot Ion:152 Resp: 243472

Ion Ratio Lower Upper

152 100

115 61.7 32.0 96.2

150 161.3 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

