

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\
 Data File : VN063415.D
 Acq On : 17 Sep 2020 13:38
 Operator : JC/MD
 Sample : L4064-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL001-200916

Quant Time: Sep 18 03:17:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

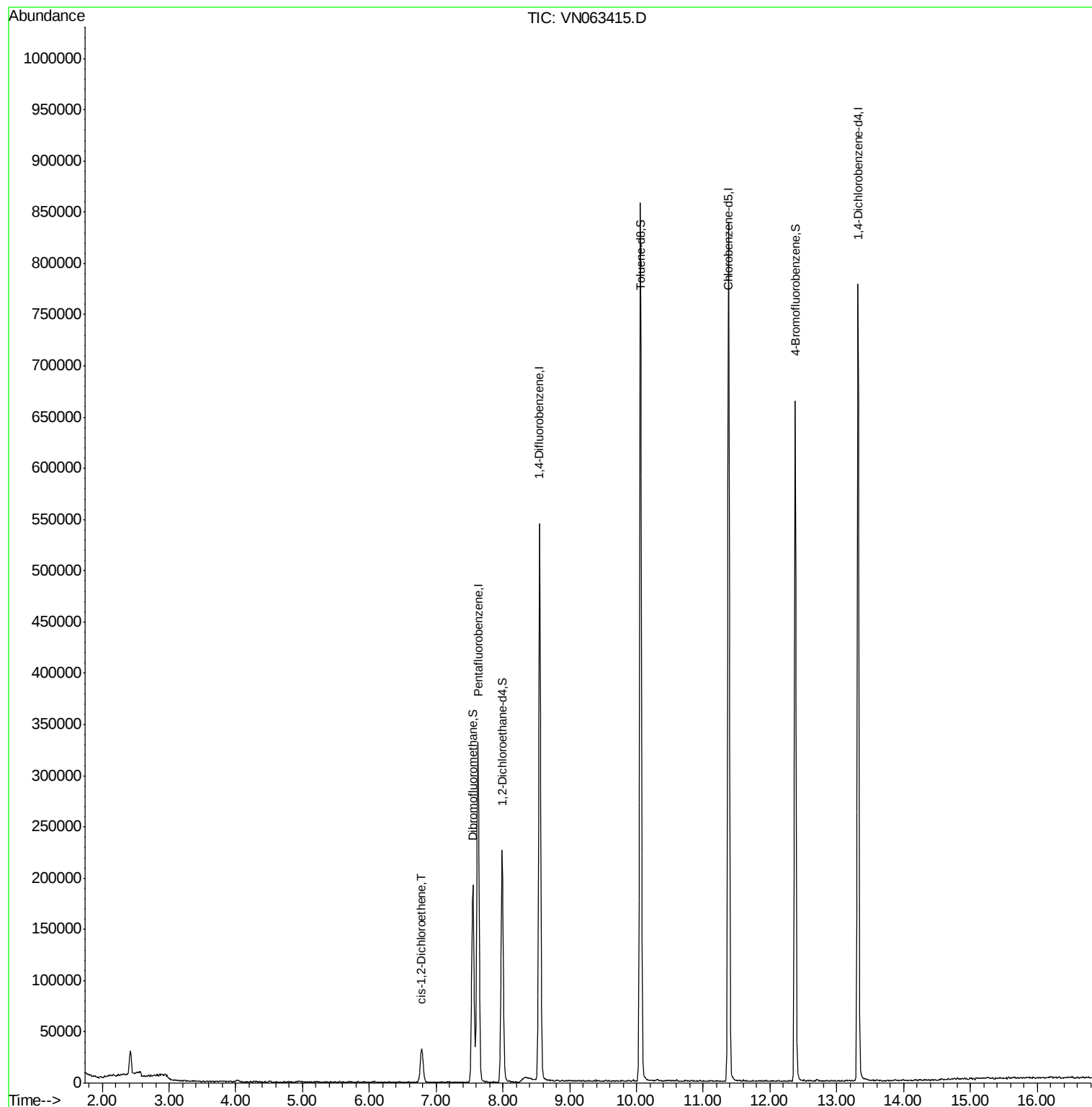
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	242693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	446725	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	440004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	196667	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
35) Dibromofluoromethane	7.55	113	143090	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
50) Toluene-d8	10.06	98	571606	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
62) 4-Bromofluorobenzene	12.38	95	225287	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	19428	5.657	ug/l	Qvalue 91

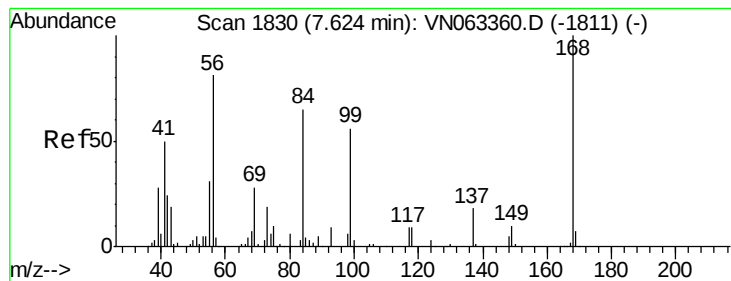
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091720\
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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: VN063415.D

Acq: 17 Sep 2020 13:38

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ClientSampleId :

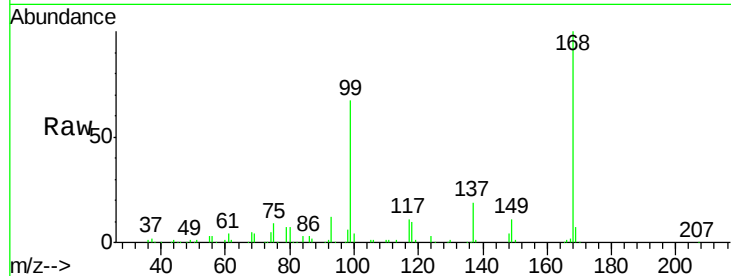
OUTFALL001-200916

Tot Ion:168 Resp: 242693

Ion Ratio Lower Upper

168 100

99 66.8 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

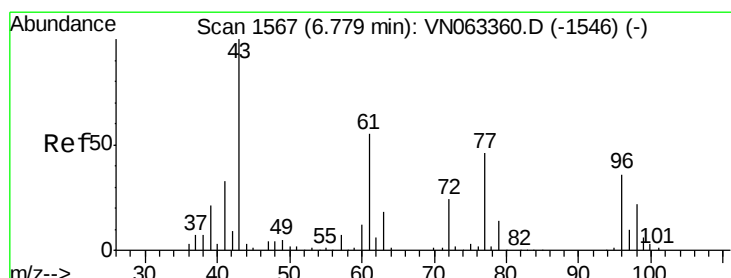
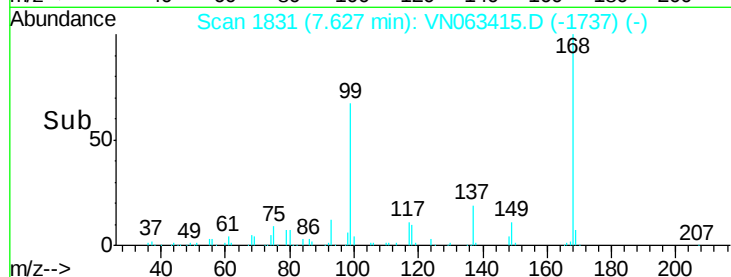
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#27

cis-1,2-Dichloroethene

Concen: 5.657 ug/l

RT: 6.78 min Scan# 1569

Delta R.T. 0.01 min

Lab File: VN063415.D

Acq: 17 Sep 2020 13:38

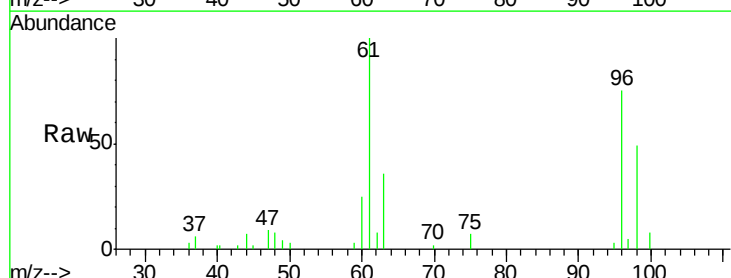
Tgt Ion: 96 Resp: 19428

Ion Ratio Lower Upper

96 100

61 146.7 0.0 319.6

98 68.3 0.0 127.8



Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

12000

10000

8000

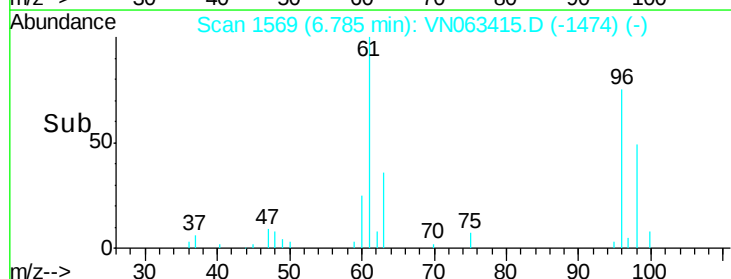
6000

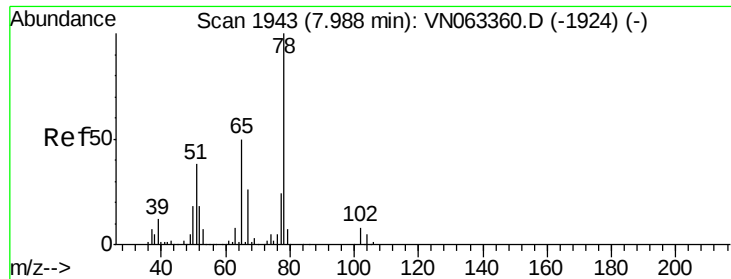
4000

2000

0

Time--> 6.70 6.75 6.80 6.85

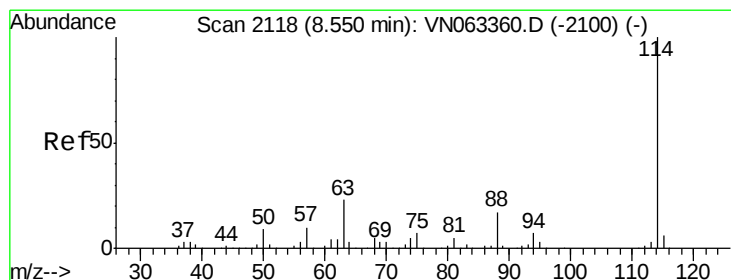
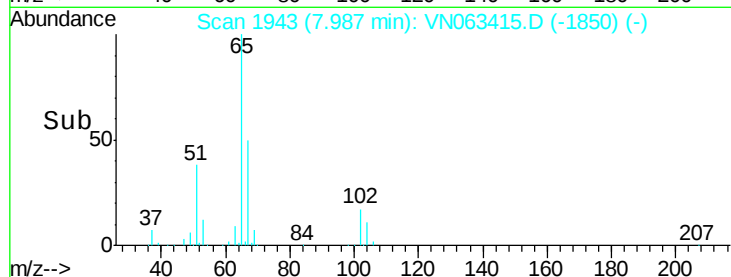
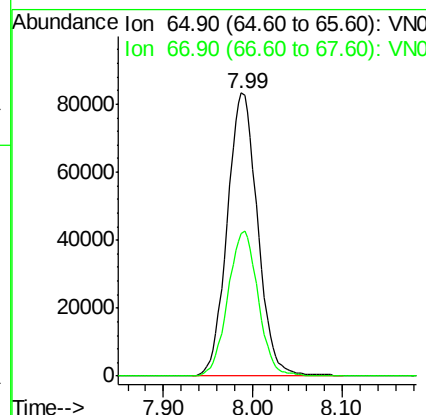
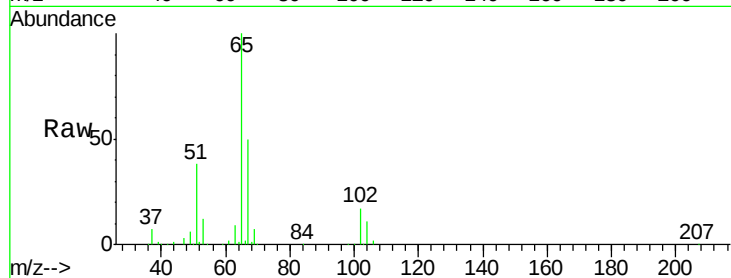




#33
 1,2-Dichloroethane-d4
 Concen: 47.604 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063415.D
 Acq: 17 Sep 2020 13:38

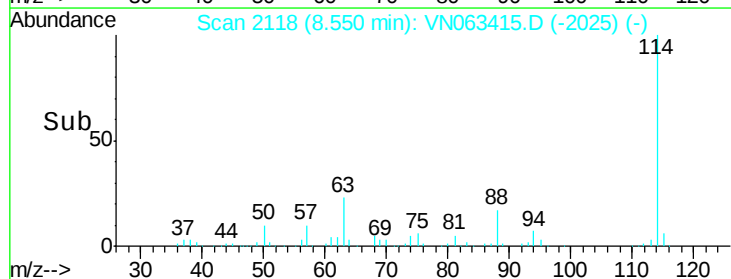
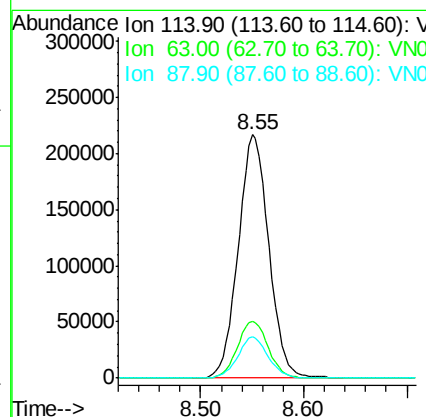
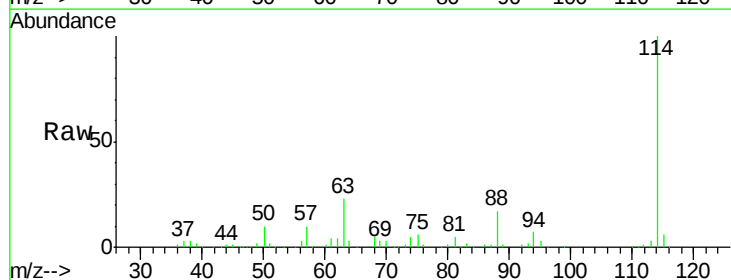
Instrument :
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 OUTFALL001-200916

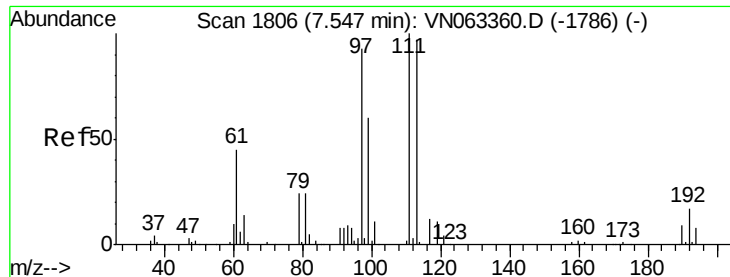
Tot Ion: 65 Resp: 196667
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063415.D
 Acq: 17 Sep 2020 13:38

Tgt Ion: 114 Resp: 446725
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 46.4
 88 16.8 0.0 33.2

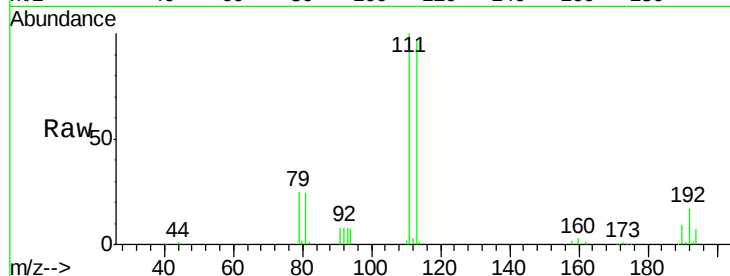




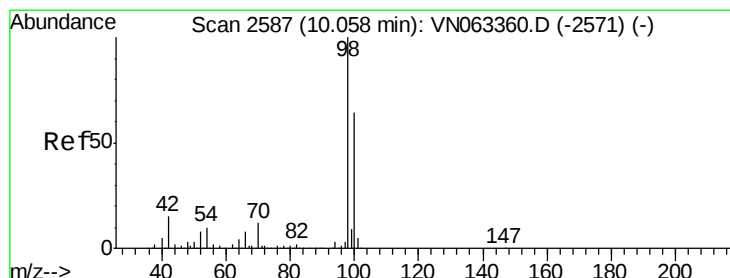
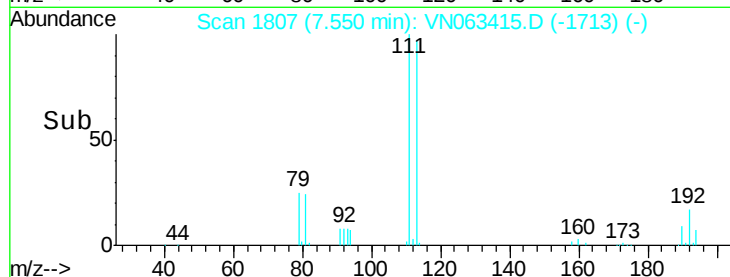
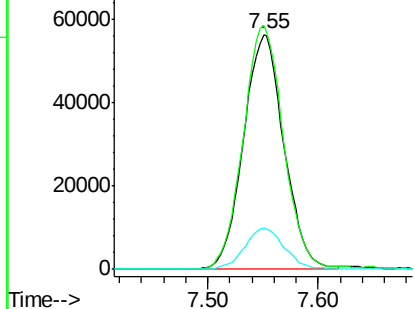
#35
 Dibromofluoromethane
 Concen: 46.269 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063415.D
 Acq: 17 Sep 2020 13:38

Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL001-200916

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	17.1	13.9	20.9

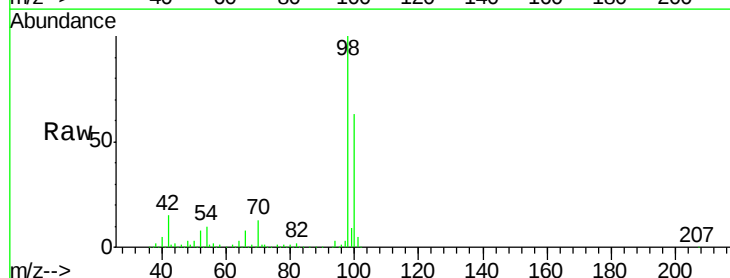


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

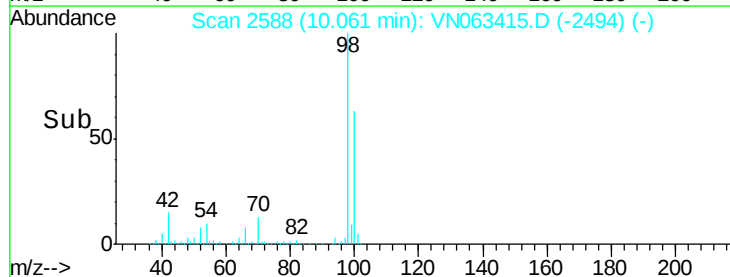
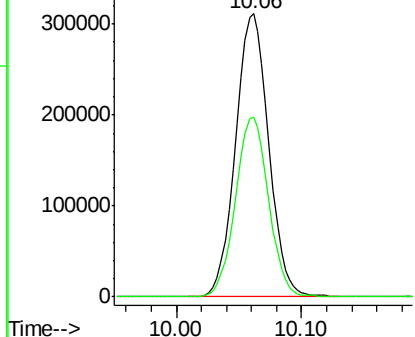


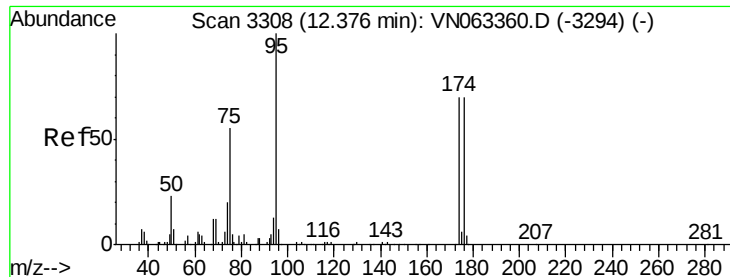
#50
 Toluene-d8
 Concen: 49.155 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063415.D
 Acq: 17 Sep 2020 13:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.7	76.1



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 52.849 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063415.D

Acq: 17 Sep 2020 13:38

Instrument :

MSVOA_N

ClientSampleId :

OUTFALL001-200916

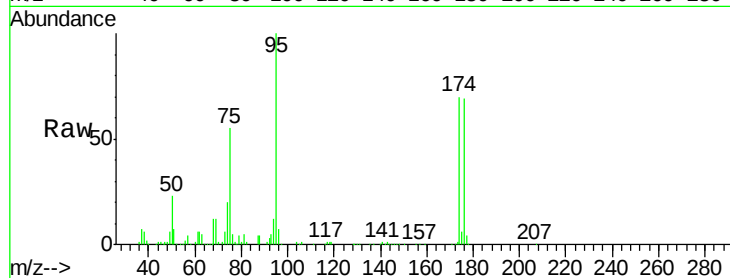
Tot Ion: 95 Resp: 225287

Ion Ratio Lower Upper

95 100

174 70.0 0.0 140.8

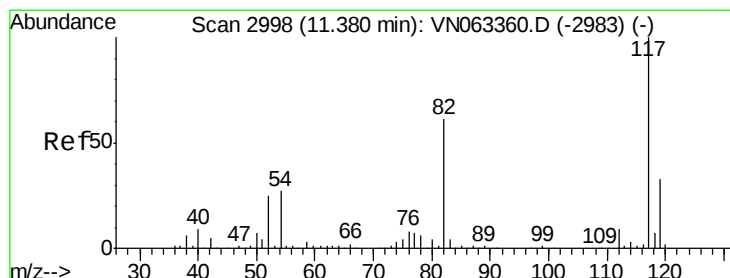
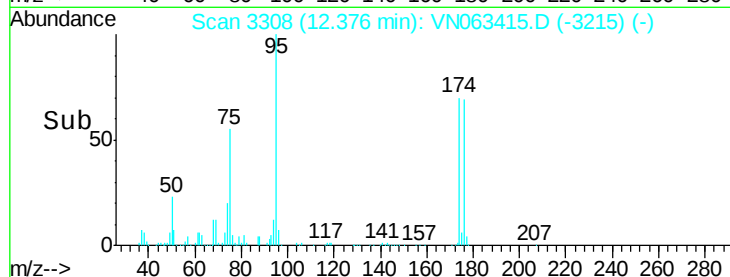
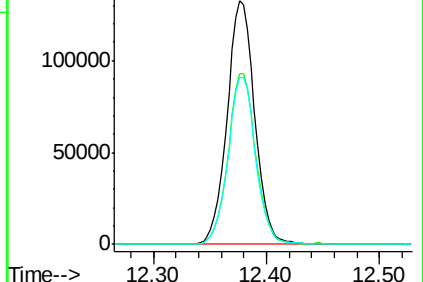
176 68.9 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063415.D

Acq: 17 Sep 2020 13:38

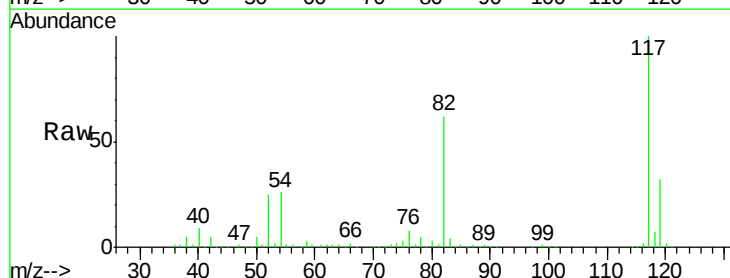
Tgt Ion: 117 Resp: 440004

Ion Ratio Lower Upper

117 100

82 61.9 49.2 73.8

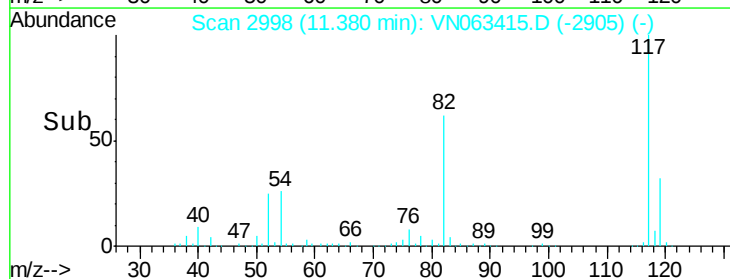
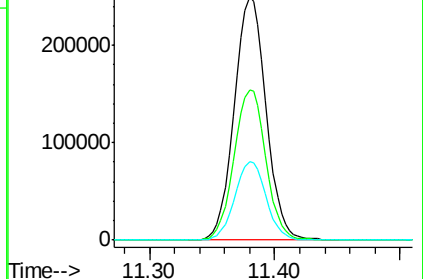
119 32.1 26.2 39.4

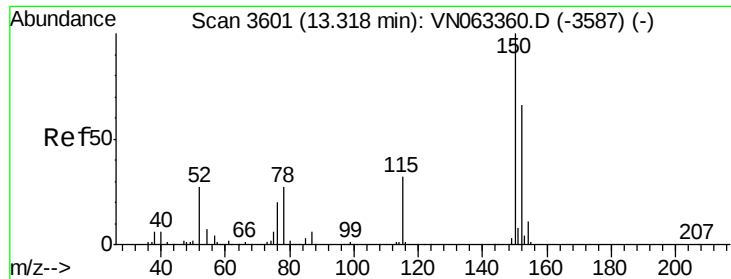


Abundance Ion 116.90 (116.60 to 117.60): VN063360.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063360.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063360.D (-2983) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063415.D

Acq: 17 Sep 2020 13:38

Instrument :

MSVOA_N

ClientSampleId :

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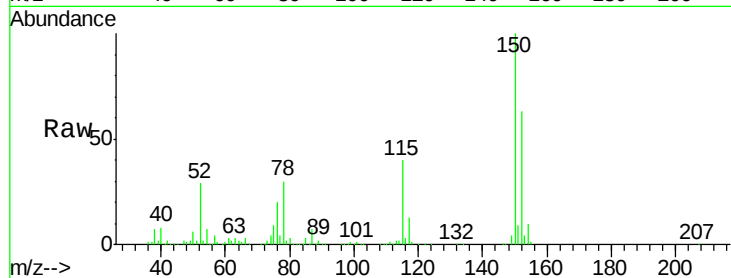
Tot Ion:152 Resp: 186059

Ion Ratio Lower Upper

152 100

115 64.6 32.2 96.6

150 159.8 0.0 343.4



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

