

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092920\
 Data File : VN063734.D
 Acq On : 29 Sep 2020 18:15
 Operator : JC/MD
 Sample : L3869-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-092820

Quant Time: Sep 30 01:49:46 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

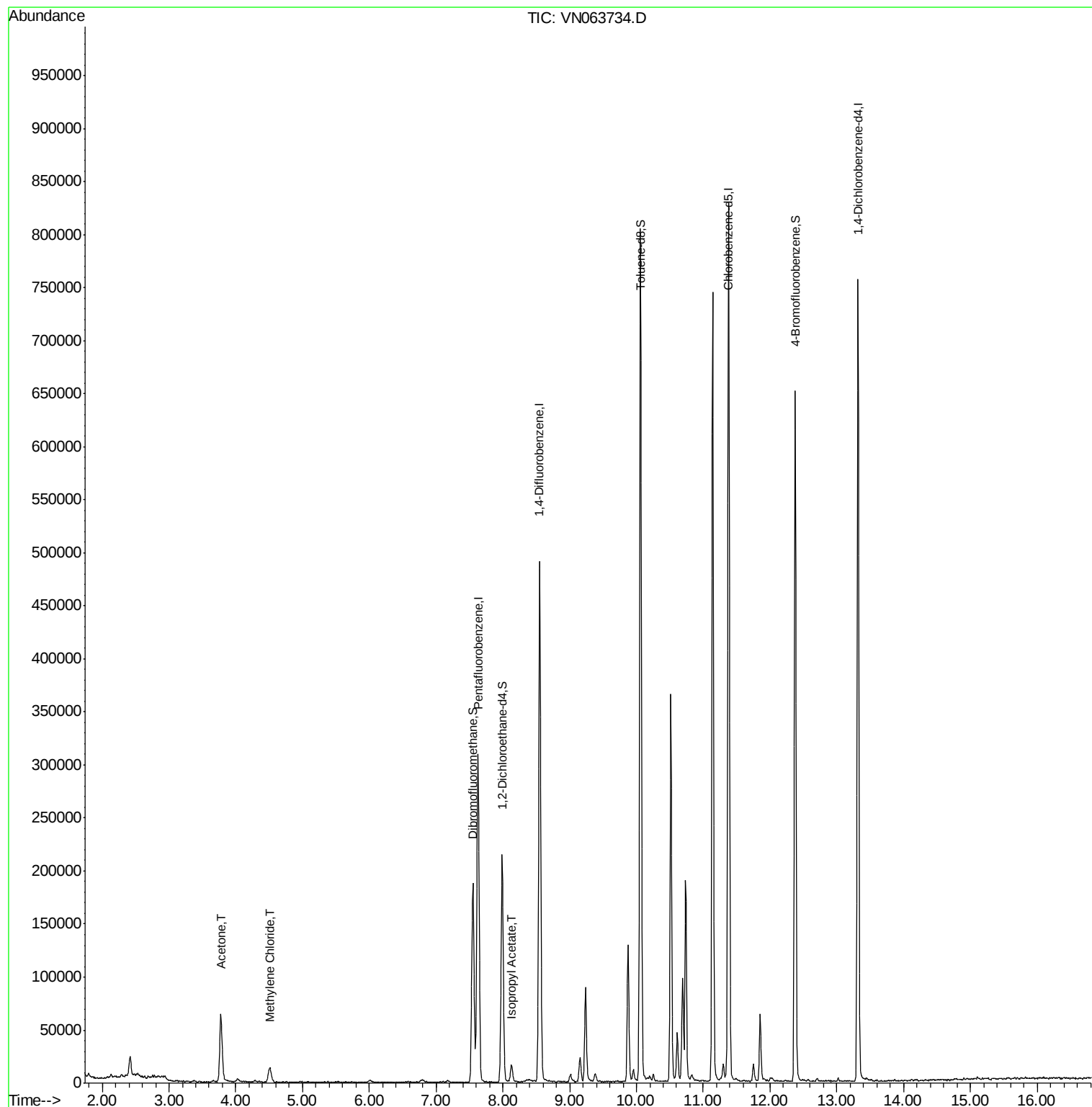
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	226983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	408753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	431192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185707	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
35) Dibromofluoromethane	7.55	113	137175	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	10.06	98	535982	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	12.38	95	216537	55.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.02%	
Target Compounds						
16) Acetone	3.78	43	108389	87.285	ug/l	100
20) Methylene Chloride	4.51	84	9319	2.962	ug/l	90
43) Isopropyl Acetate	8.13	43	20492	2.681	ug/l #	96

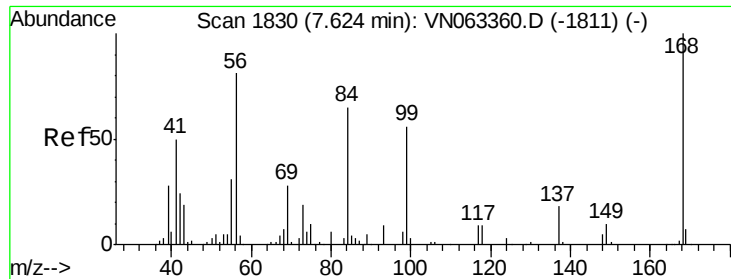
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063734.D

Acq: 29 Sep 2020 18:15

Instrument :

MSVOA_N

ClientSampleId :

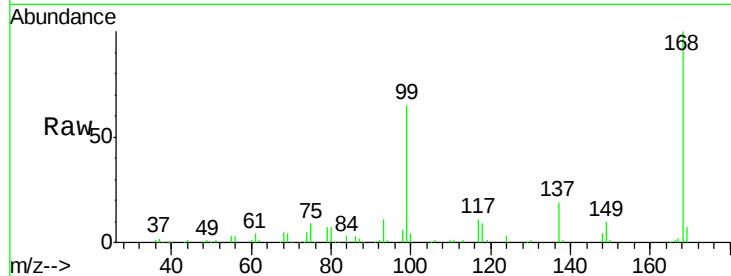
OR-03-092820

Tot Ion:168 Resp: 226983

Ion Ratio Lower Upper

168 100

99 64.9 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

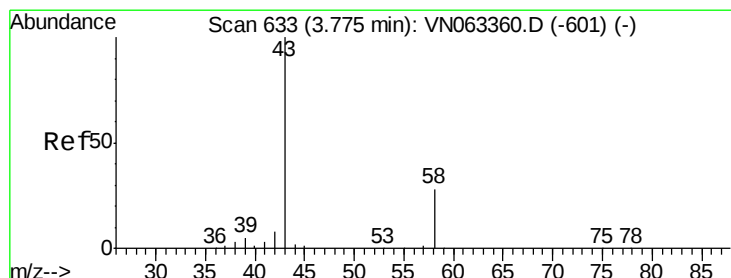
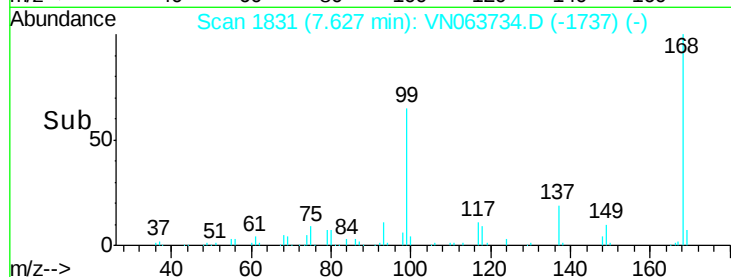
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 87.285 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063734.D

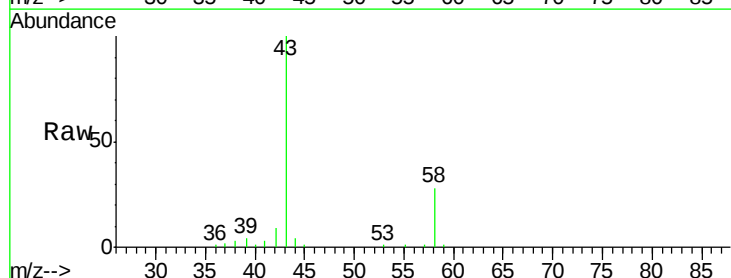
Acq: 29 Sep 2020 18:15

Tgt Ion: 43 Resp: 108389

Ion Ratio Lower Upper

43 100

58 27.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

40000

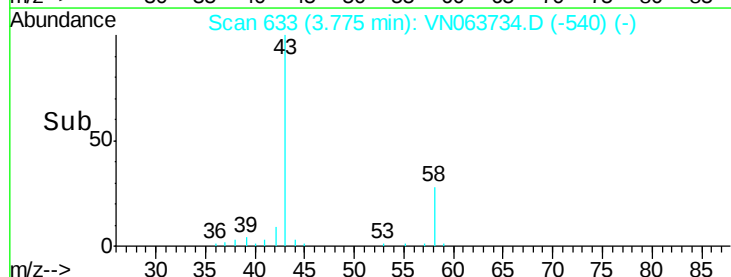
30000

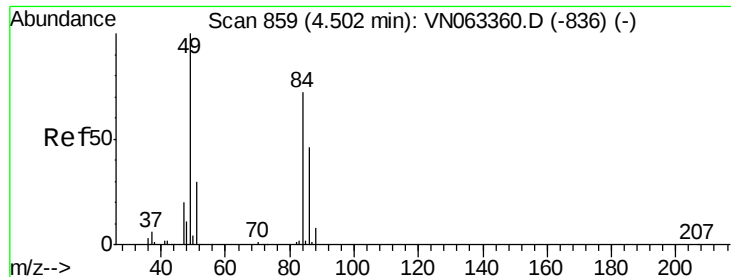
20000

10000

0

Time--> 3.70 3.80 3.90

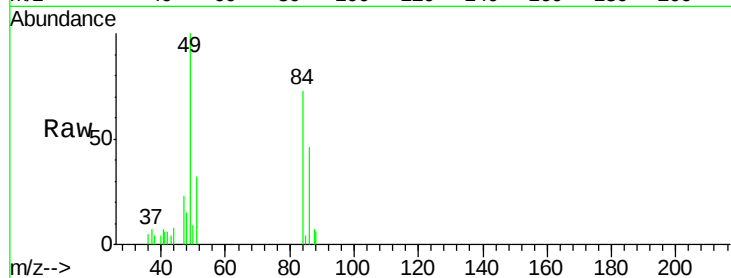




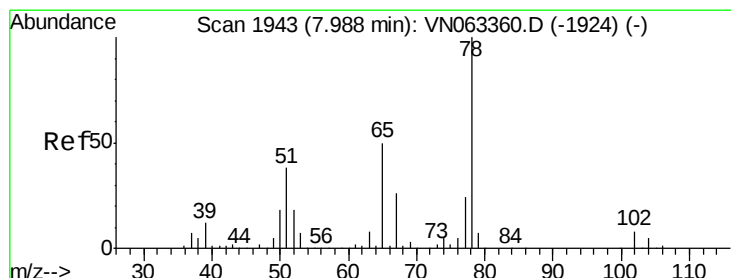
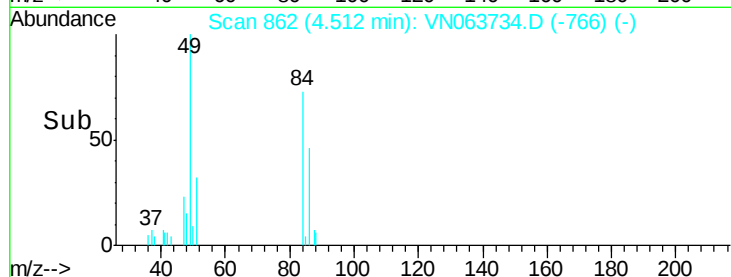
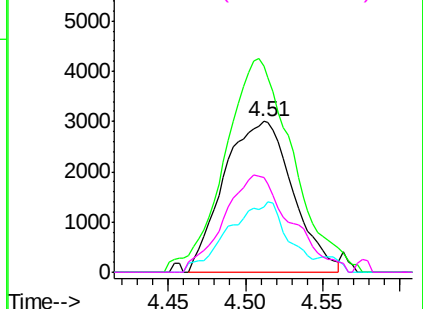
#20
Methvlene Chloride
Concen: 2.962 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063734.D
Acq: 29 Sep 2020 18:15

Instrument :
MSVOA_N
ClientSampleId :
OR-03-092820

Tot Ion: 84 Resp: 9319
Ion Ratio Lower Upper
84 100
49 125.2 110.7 166.1
51 37.8 32.9 49.3
86 56.2 51.1 76.7

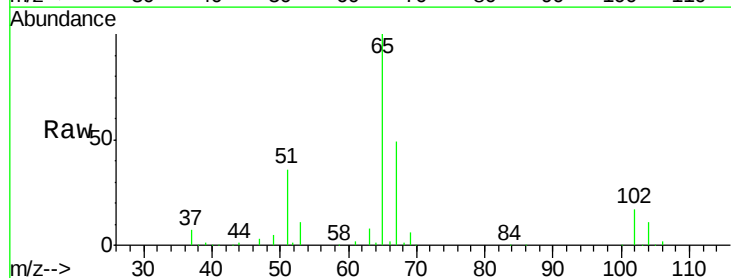


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

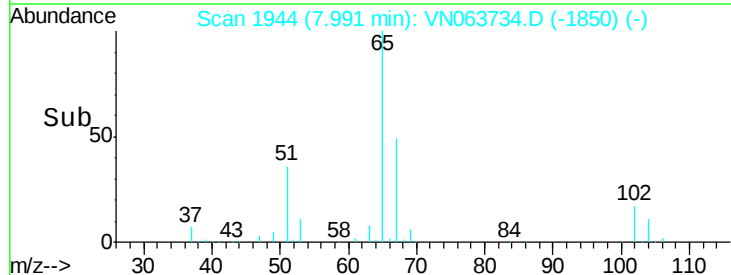
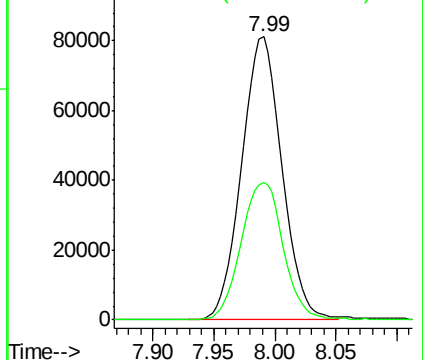


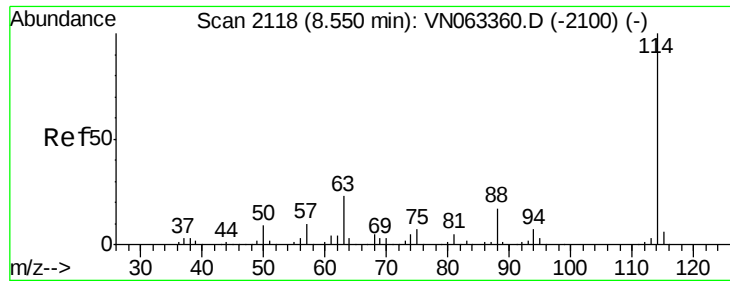
#33
1,2-Dichloroethane-d4
Concen: 48.063 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN063734.D
Acq: 29 Sep 2020 18:15

Tgt Ion: 65 Resp: 185707
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

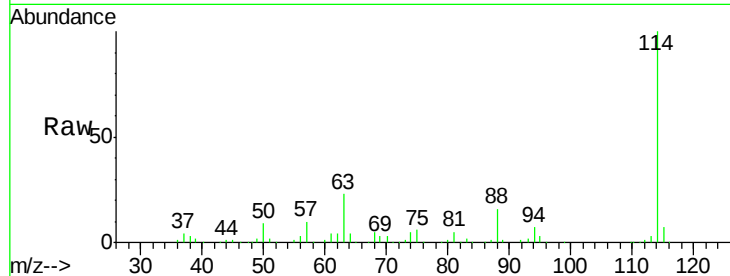




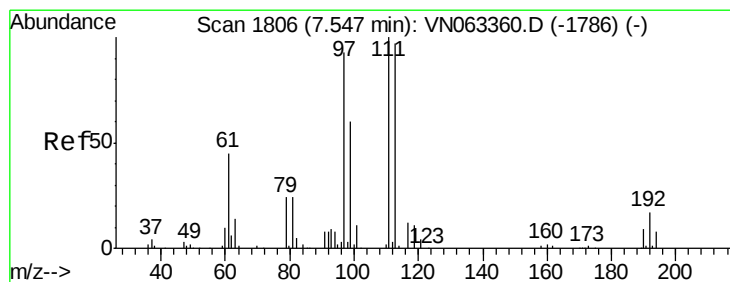
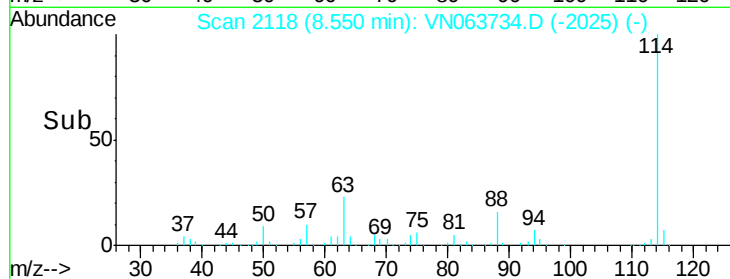
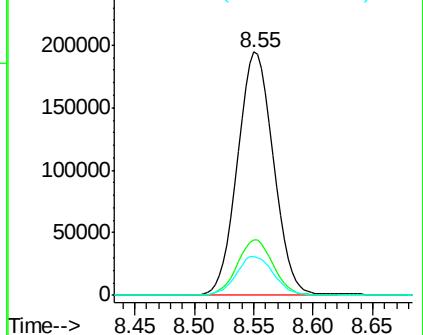
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063734.D
 Acq: 29 Sep 2020 18:15

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-092820

Tot Ion:114	Resp:	408753
Ion Ratio	Lower	Upper
114 100		
63 22.9	0.0	46.4
88 16.2	0.0	33.2

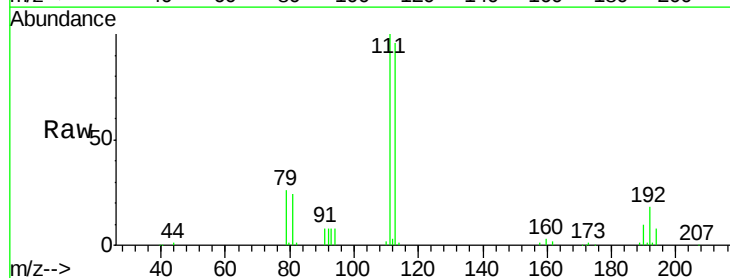


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

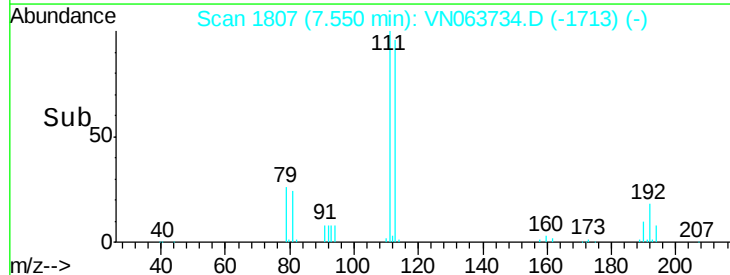
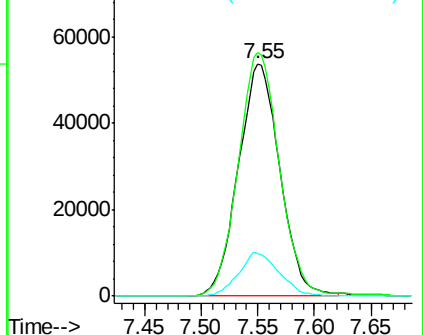


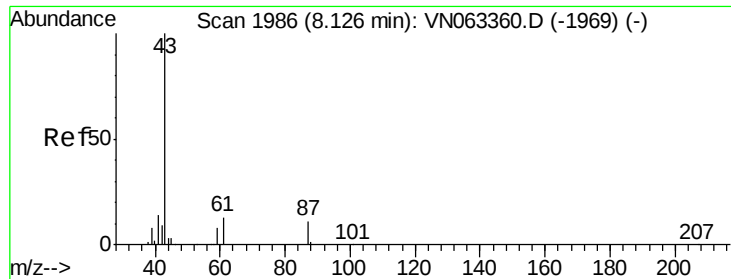
#35
 Dibromofluoromethane
 Concen: 48.477 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063734.D
 Acq: 29 Sep 2020 18:15

Tgt Ion:113	Resp:	137175
Ion Ratio	Lower	Upper
113 100		
111 103.7	82.9	124.3
192 18.3	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





#43

Isopropyl Acetate

Concen: 2.681 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN063734.D

Acq: 29 Sep 2020 18:15

Instrument :

MSVOA_N

ClientSampled :

OR-03-092820

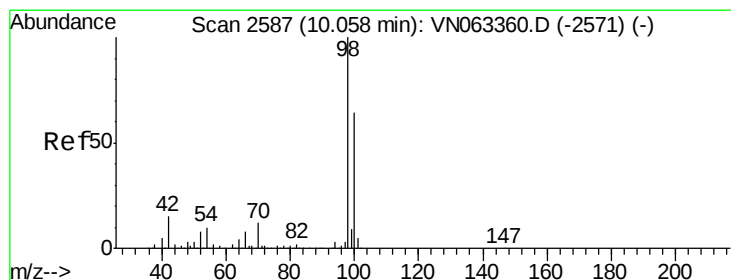
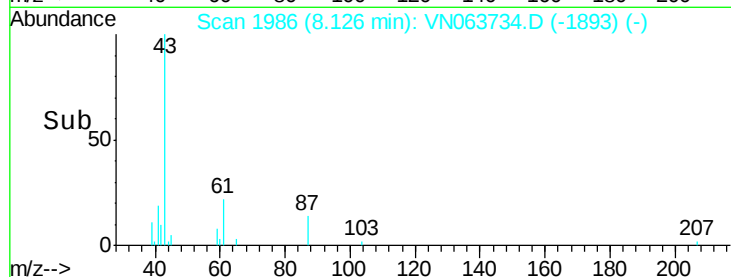
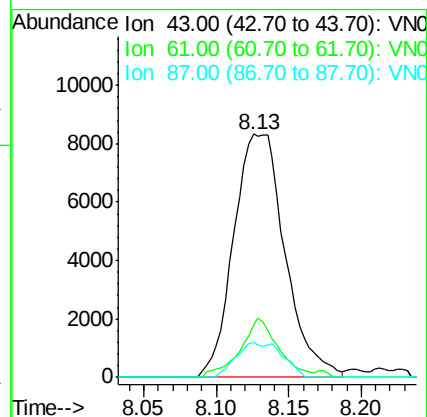
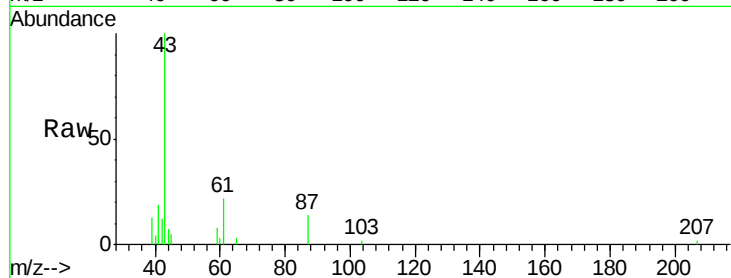
Tot Ion: 43 Resp: 20492

Ion Ratio Lower Upper

43 100

61 18.1 14.2 21.2

87 7.5 9.0 13.6#



#50

Toluene-d8

Concen: 50.373 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063734.D

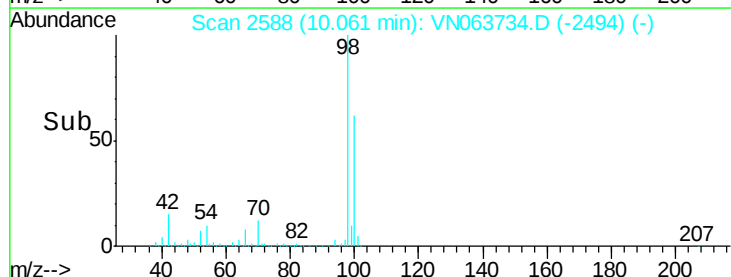
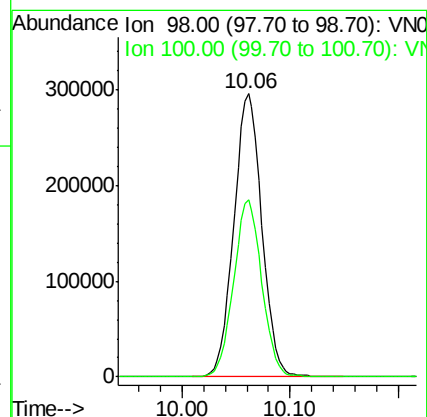
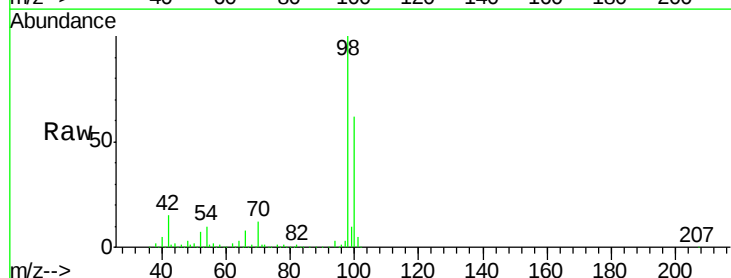
Acq: 29 Sep 2020 18:15

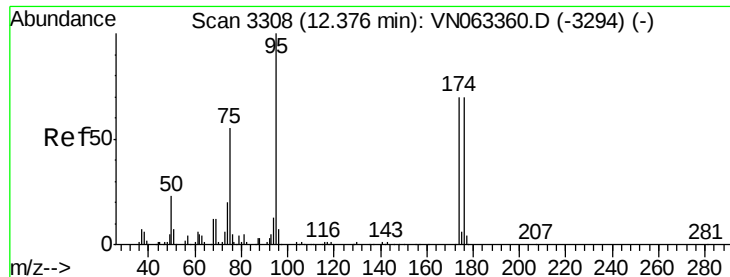
Tgt Ion: 98 Resp: 535982

Ion Ratio Lower Upper

98 100

100 62.8 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 55.515 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063734.D

Acq: 29 Sep 2020 18:15

Instrument :

MSVOA_N

ClientSampleId :

OR-03-092820

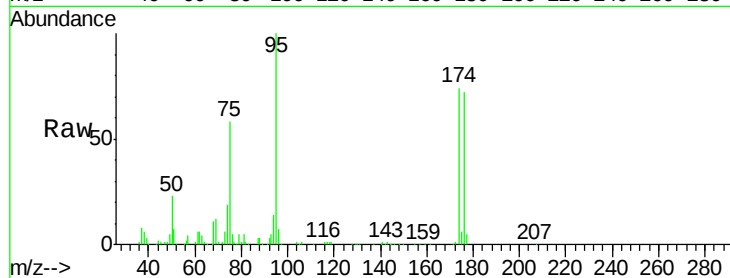
Tot Ion: 95 Resp: 216537

Ion Ratio Lower Upper

95 100

174 74.2 0.0 140.8

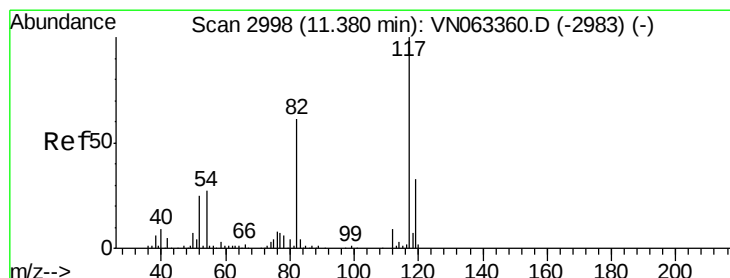
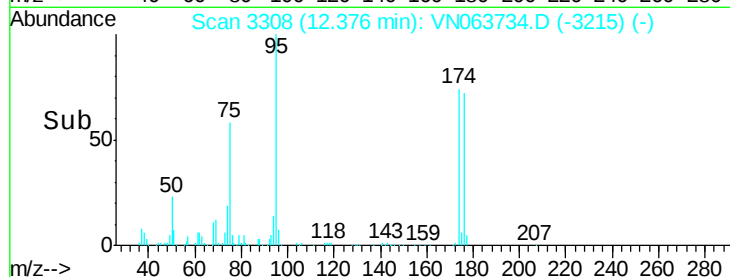
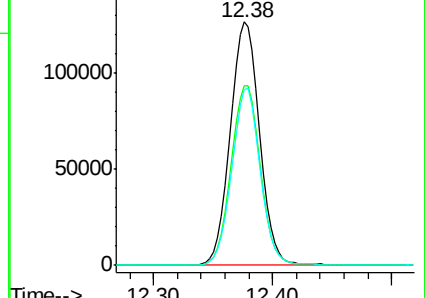
176 70.7 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063734.D (-3215) (-)

Ion 173.80 (173.50 to 174.50): VN063734.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN063734.D (-3215) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063734.D

Acq: 29 Sep 2020 18:15

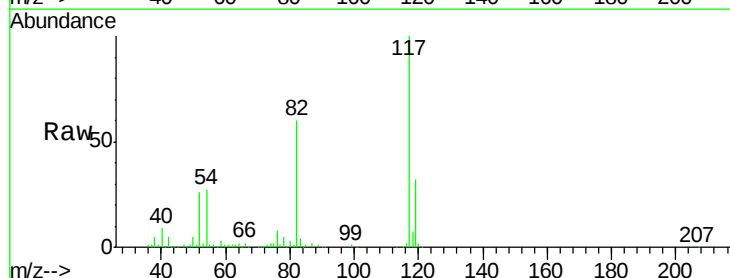
Tgt Ion: 117 Resp: 431192

Ion Ratio Lower Upper

117 100

82 59.8 49.2 73.8

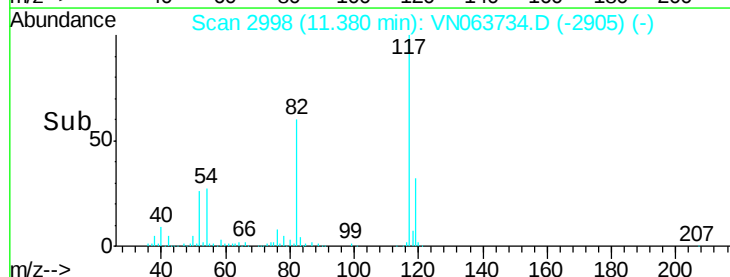
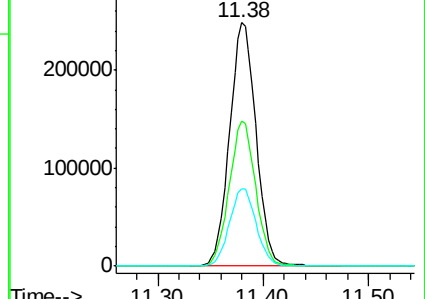
119 31.9 26.2 39.4

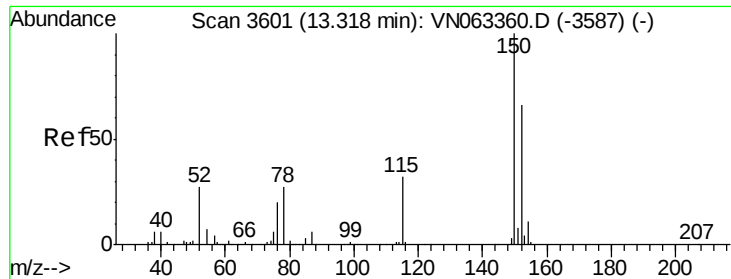


Abundance Ion 116.90 (116.60 to 117.60): VN063734.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063734.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063734.D (-2905) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063734.D

Acq: 29 Sep 2020 18:15

Instrument :

MSVOA_N

ClientSampleId :

OR-03-092820

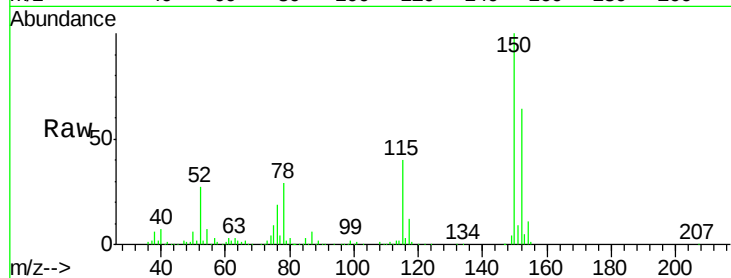
Tot Ion:152 Resp: 183508

Ion Ratio Lower Upper

152 100

115 64.3 32.2 96.6

150 158.3 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

