

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063846.D
 Acq On : 3 Oct 2020 2:21
 Operator : JC/MD
 Sample : L4198-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-15

Quant Time: Oct 05 08:18:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

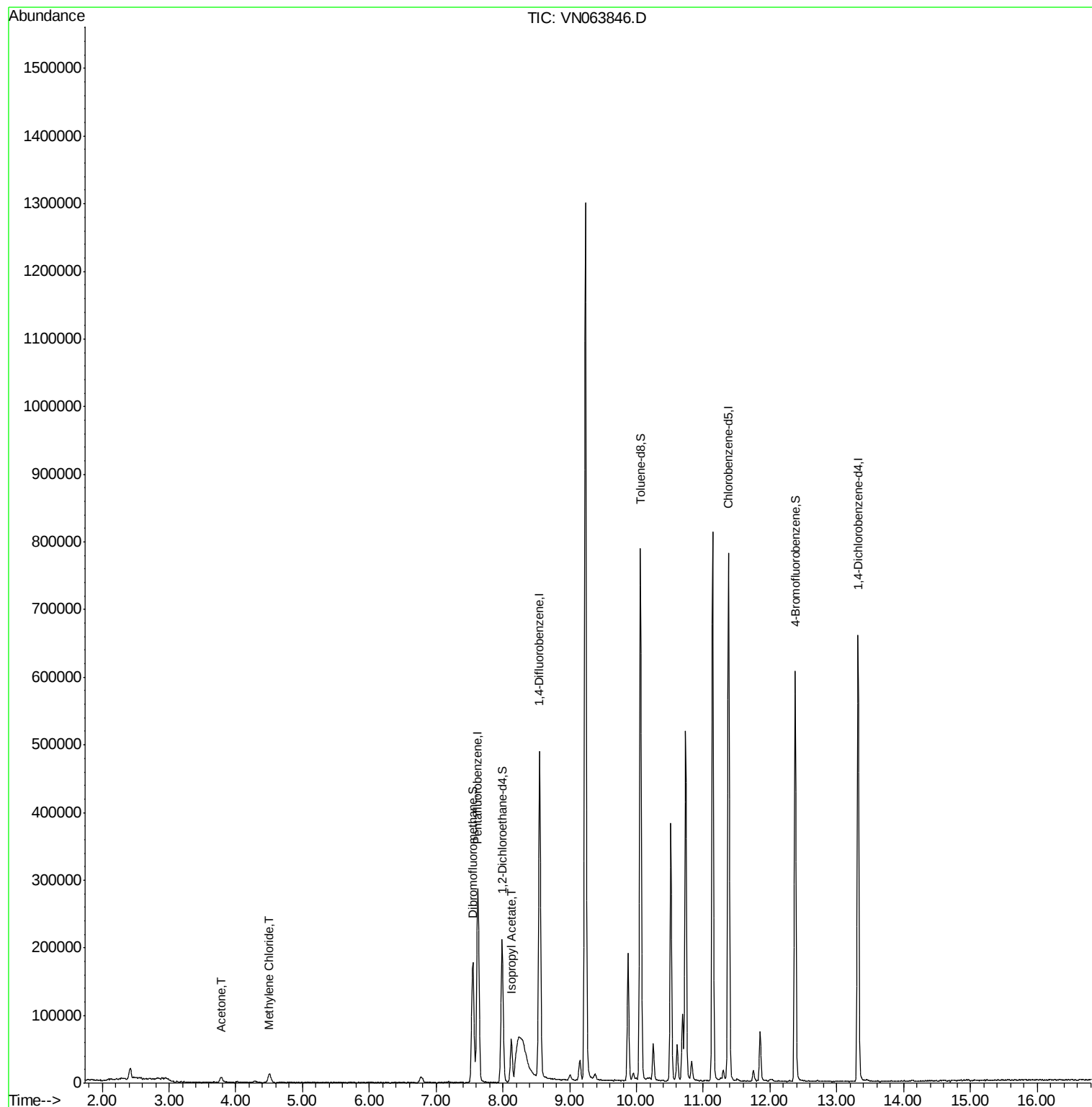
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	210639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	397939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	404606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	165357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	189590	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
35) Dibromofluoromethane	7.55	113	132226	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
50) Toluene-d8	10.06	98	518981	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	12.38	95	198087	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
Target Compounds						
16) Acetone	3.78	43	13847	12.926	ug/l	96
20) Methylene Chloride	4.51	84	9263	3.866	ug/l	94
43) Isopropyl Acetate	8.13	43	77181	11.682	ug/l	99

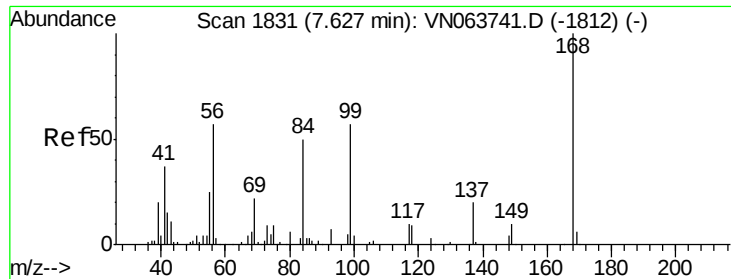
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100220\
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063846.D

Acq: 3 Oct 2020 2:21

Instrument :

MSVOA_N

ClientSampleId :

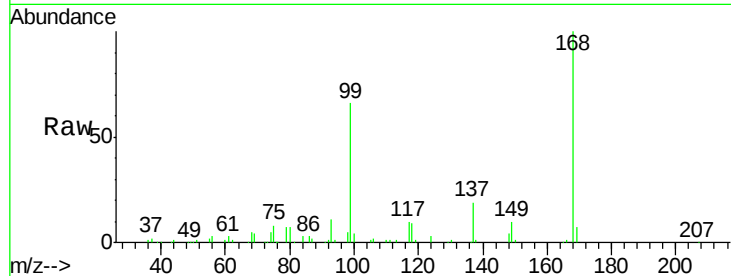
RO-15

Tot Ion:168 Resp: 210639

Ion Ratio Lower Upper

168 100

99 66.3 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

60000

40000

20000

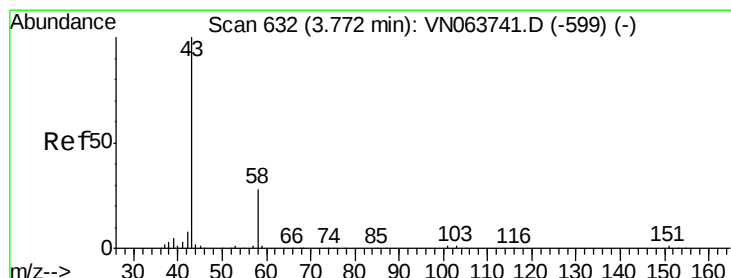
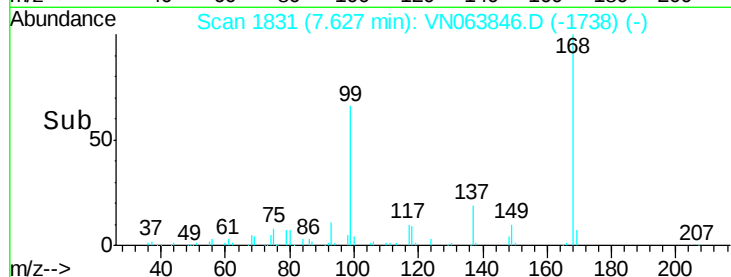
0

7.50

7.60

7.70

Time-->



#16

Acetone

Concen: 12.926 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063846.D

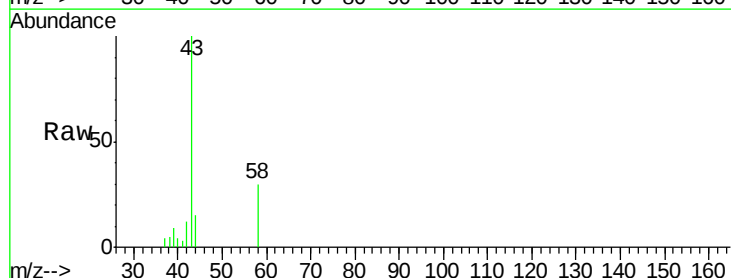
Acq: 3 Oct 2020 2:21

Tgt Ion: 43 Resp: 13847

Ion Ratio Lower Upper

43 100

58 30.2 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

5000

4000

3000

2000

1000

0

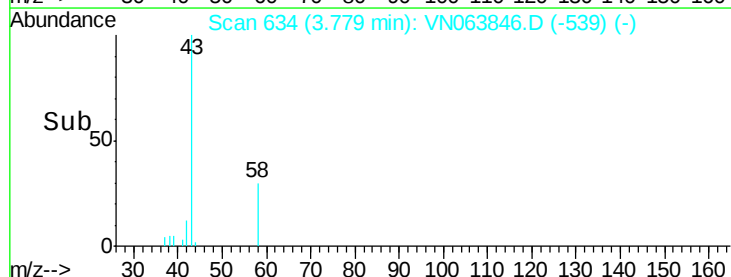
3.70

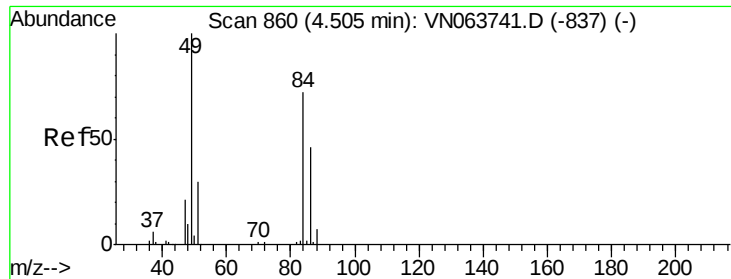
3.75

3.80

3.85

Time-->

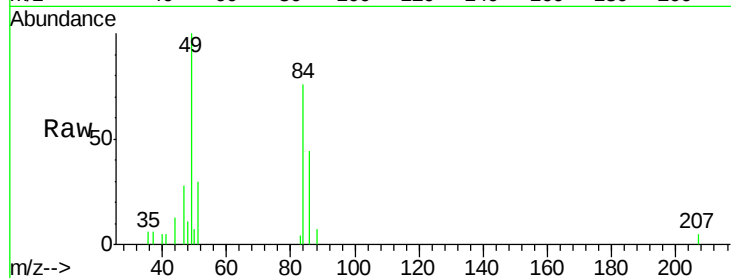




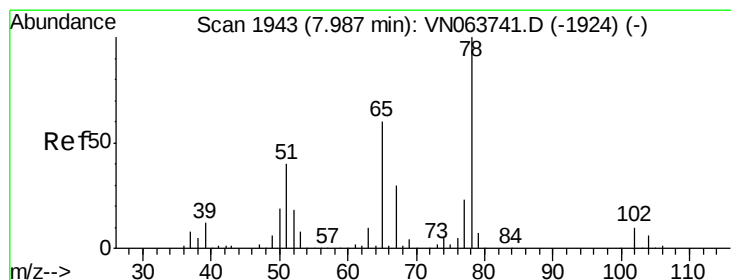
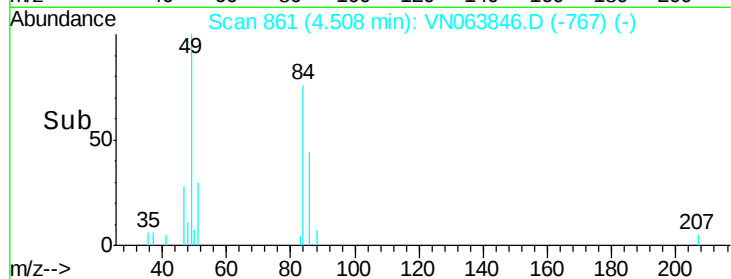
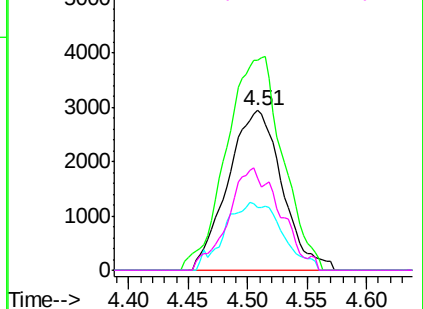
#20
Methylene Chloride
Concen: 3.866 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN063846.D
Acq: 3 Oct 2020 2:21

Instrument :
MSVOA_N
ClientSampleId :
RO-15

Tot Ion: 84 Resp: 9263
Ion Ratio Lower Upper
84 100
49 131.2 110.4 165.6
51 39.3 33.3 49.9
86 58.0 50.7 76.1

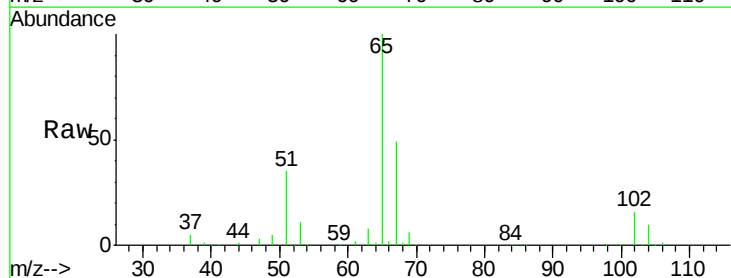


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

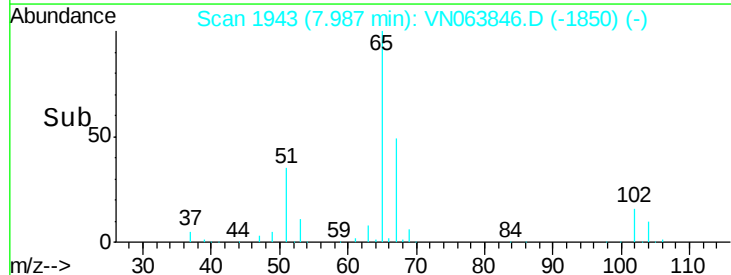
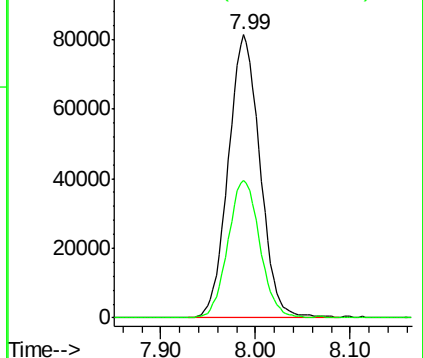


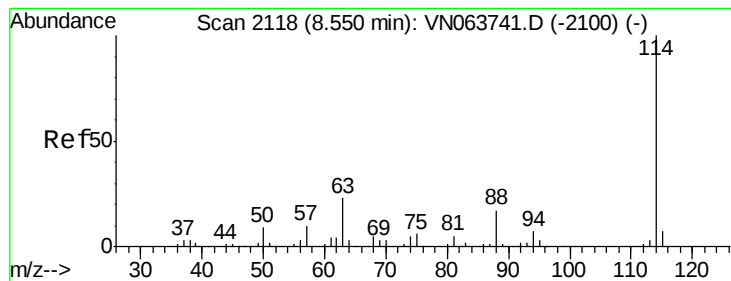
#33
1,2-Dichloroethane-d4
Concen: 54.481 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063846.D
Acq: 3 Oct 2020 2:21

Tgt Ion: 65 Resp: 189590
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.6



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: VN063846.D

Acq: 3 Oct 2020 2:21

Instrument :

MSVOA_N

ClientSampleId :

RO-15

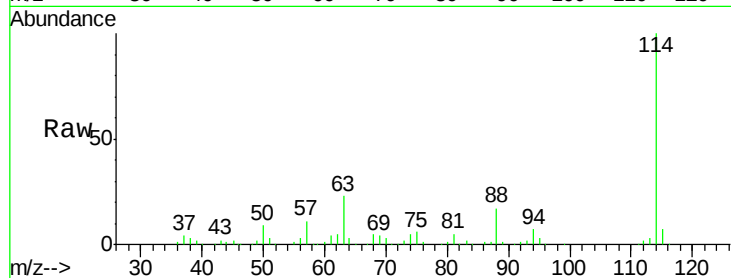
Tot Ion:114 Resp: 397939

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

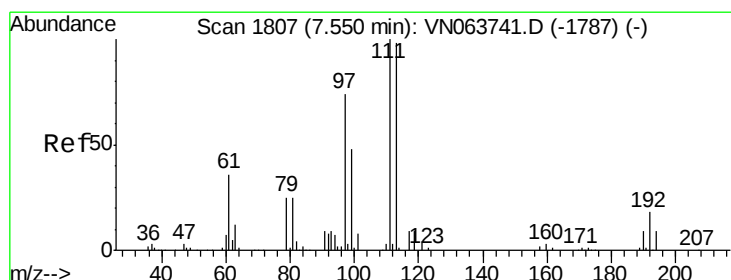
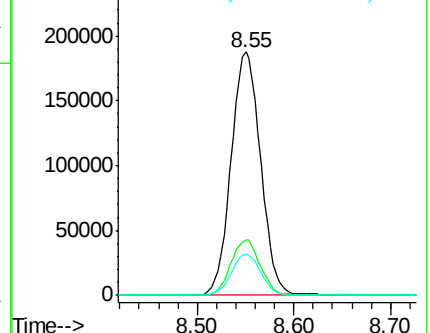
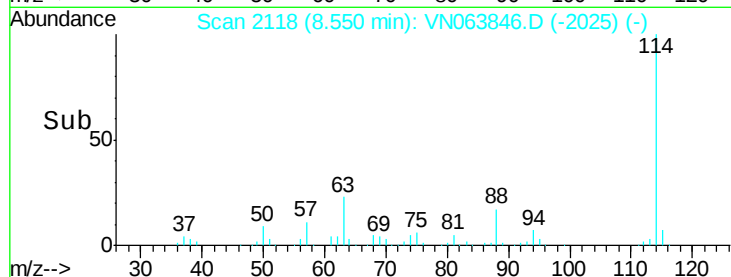
88 16.9 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.887 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN063846.D

Acq: 3 Oct 2020 2:21

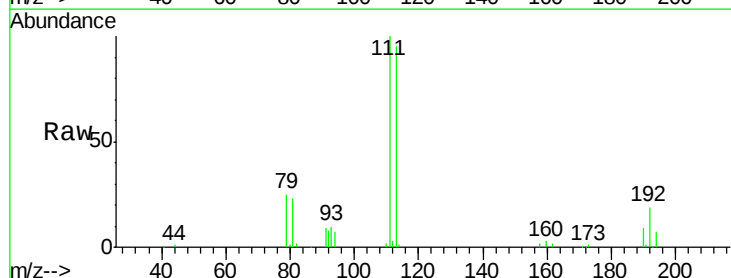
Tgt Ion:113 Resp: 132226

Ion Ratio Lower Upper

113 100

111 104.9 81.8 122.8

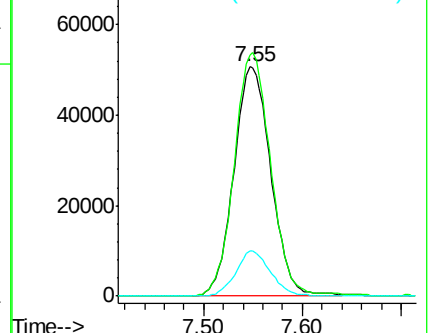
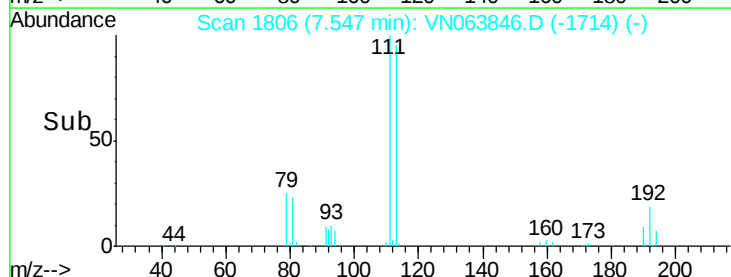
192 18.4 14.2 21.2

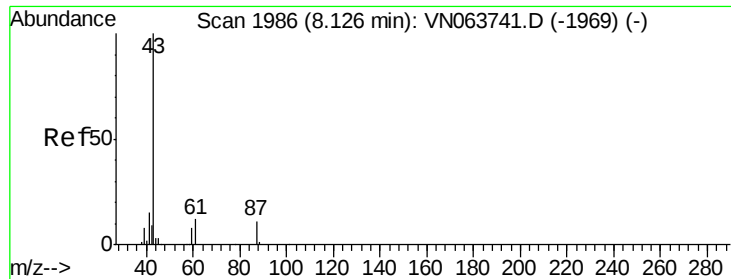


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



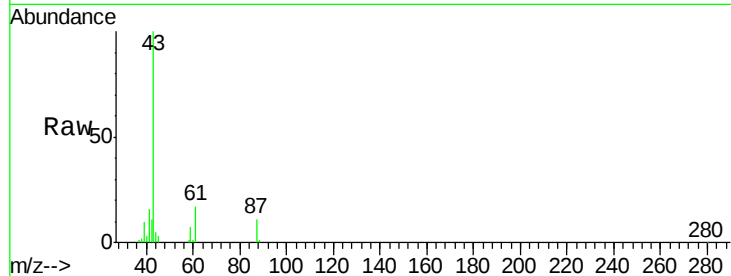


#43

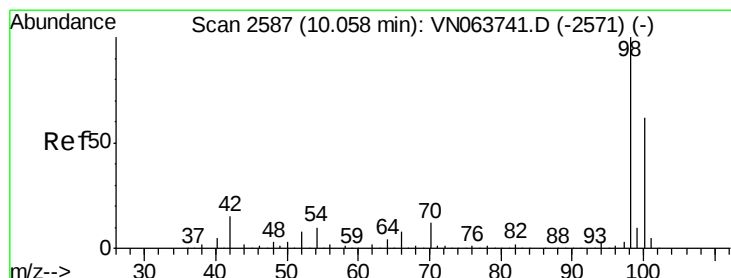
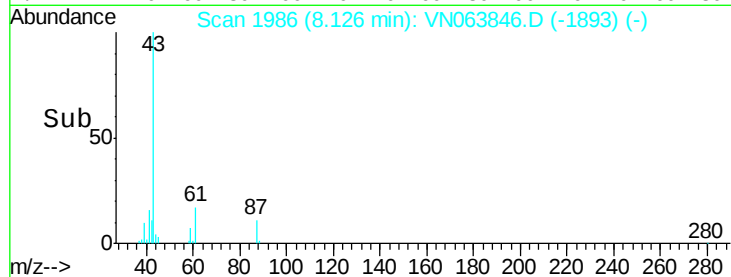
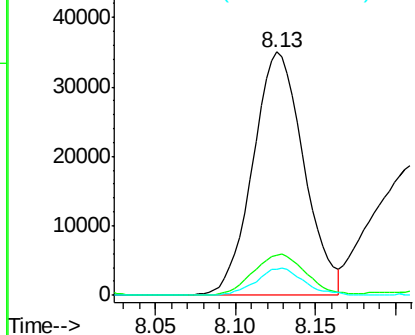
Isopropyl Acetate
 Concen: 11.682 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063846.D
 Acq: 3 Oct 2020 2:21

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-15

Tot Ion: 43 Resp: 77181
 Ion Ratio Lower Upper
 43 100
 61 17.4 14.2 21.4
 87 10.4 9.0 13.6



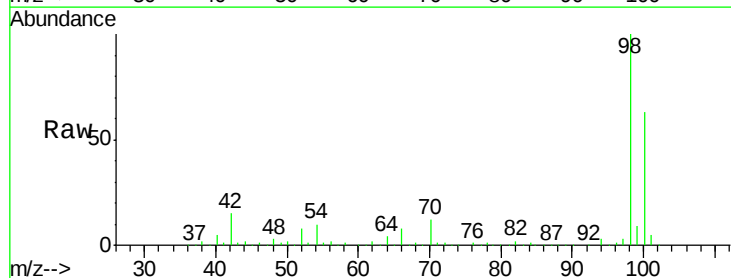
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



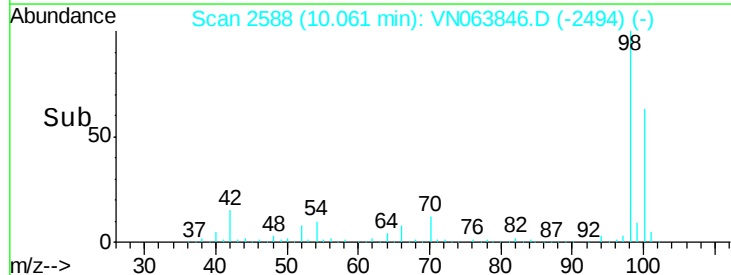
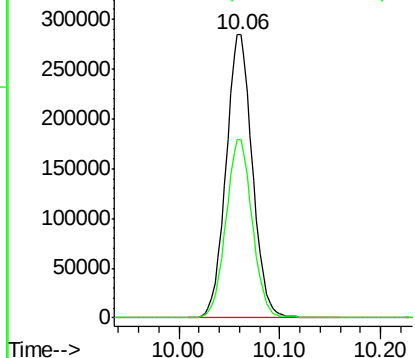
#50

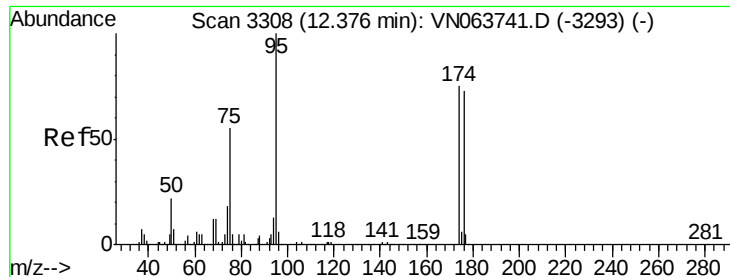
Toluene-d8
 Concen: 49.581 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063846.D
 Acq: 3 Oct 2020 2:21

Tgt Ion: 98 Resp: 518981
 Ion Ratio Lower Upper
 98 100
 100 63.0 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 50.342 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063846.D

Acq: 3 Oct 2020 2:21

Instrument :

MSVOA_N

ClientSampleId :

RO-15

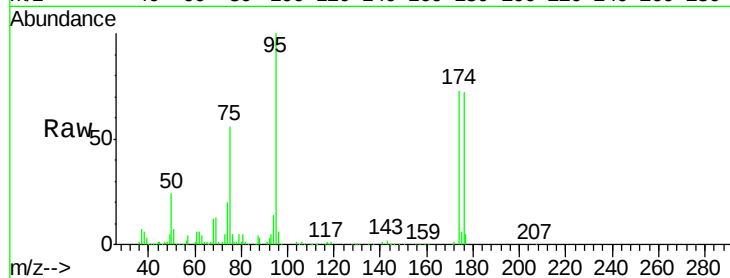
Tot Ion: 95 Resp: 198087

Ion Ratio Lower Upper

95 100

174 75.2 0.0 150.6

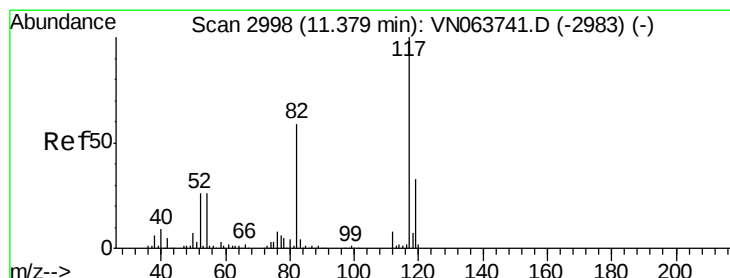
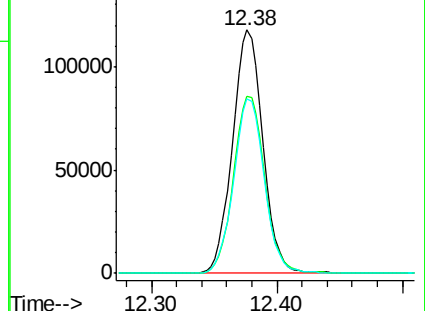
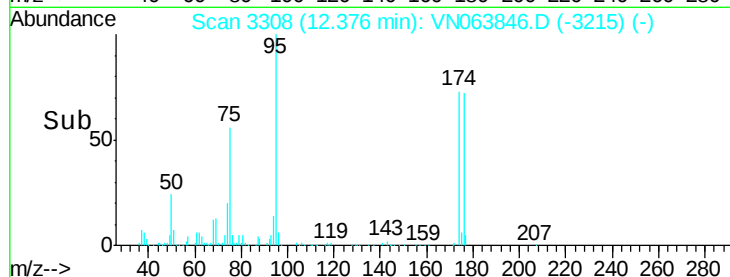
176 72.7 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063846.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN063846.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN063846.D (-3293) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063846.D

Acq: 3 Oct 2020 2:21

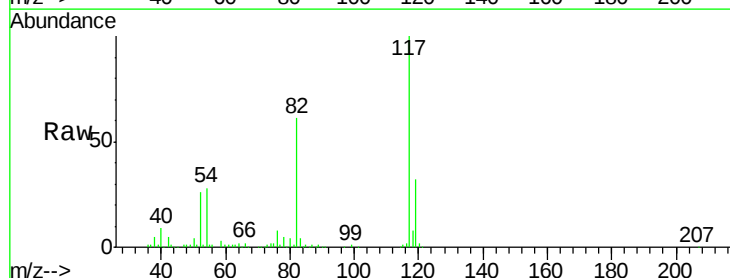
Tgt Ion: 117 Resp: 404606

Ion Ratio Lower Upper

117 100

82 61.3 47.4 71.2

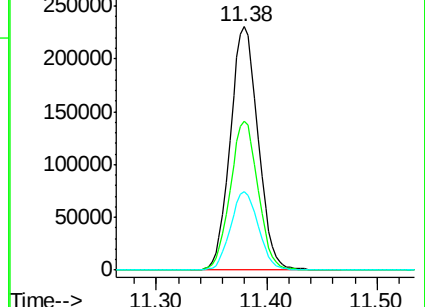
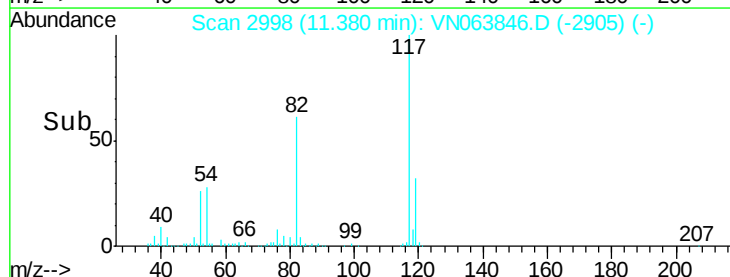
119 32.1 26.4 39.6

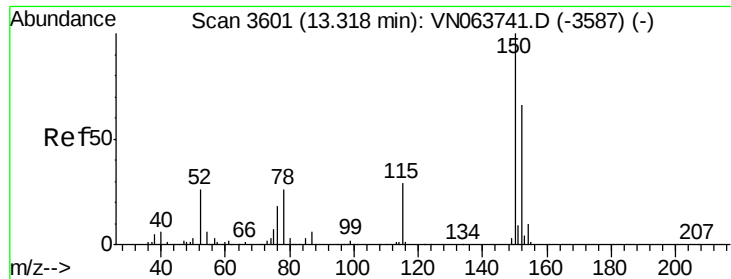


Abundance Ion 116.90 (116.60 to 117.60): VN063846.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063846.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063846.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: VN063846.D

Acq: 3 Oct 2020 2:21

Instrument :

MSVOA_N

ClientSampleId :

RO-15

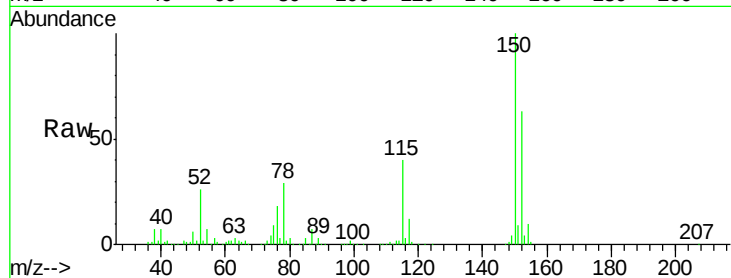
Tot Ion:152 Resp: 165357

Ion Ratio Lower Upper

152 100

115 62.7 31.3 93.8

150 157.6 0.0 341.8



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

