

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN063987.D
 Acq On : 8 Oct 2020 13:43
 Operator : JC/MD
 Sample : L4255-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EQB-20200930

Manual Integrations
 APPROVED

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 10/9/2020 4:32:14 PM

Quant Time: Oct 09 04:58:23 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	254287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	457708	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	476675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	181884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	209220	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
35) Dibromofluoromethane	7.55	113	157740	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
50) Toluene-d8	10.06	98	585461	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	12.38	95	221673	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
Target Compounds						
16) Acetone	3.79	43	5521m	4.269	ug/l	Qvalue
52) Toluene	10.13	92	3668	0.448	ug/l	95

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

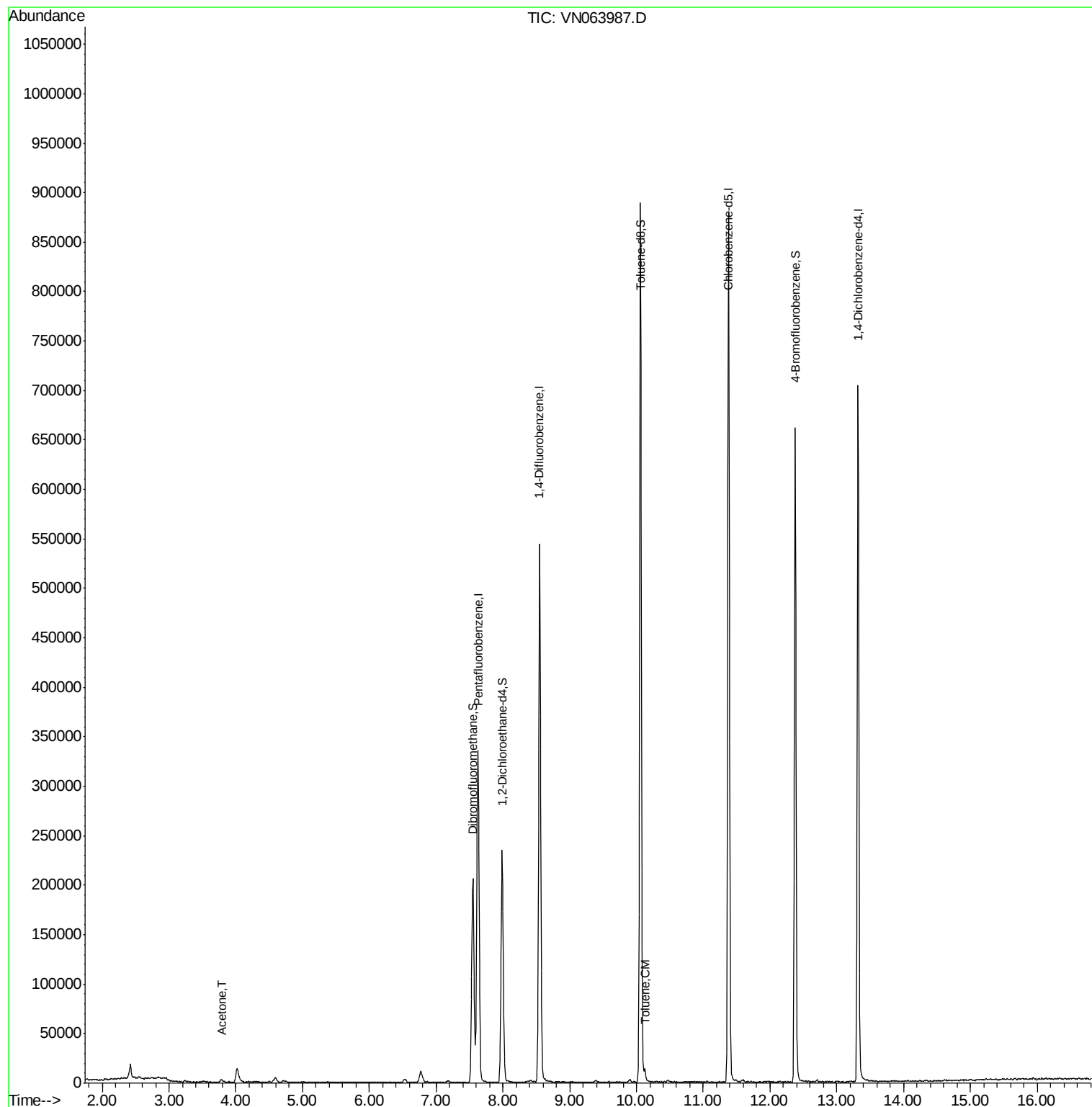
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100820\
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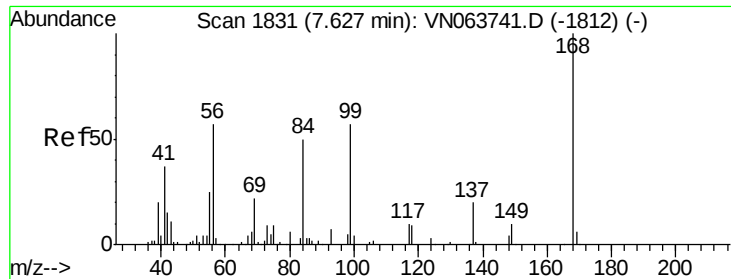
Instrument :
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Quant Time: Oct 09 04:58:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063987.D

Acq: 8 Oct 2020 13:43

Instrument :

MSVOA_N

ClientSampleId :

EQB-20200930

Tot Ion:168 Resp: 254287

Ion Ratio Lower Upper

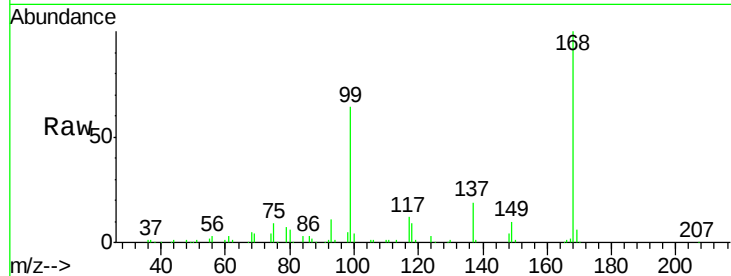
168 100

99 63.7 51.8 77.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

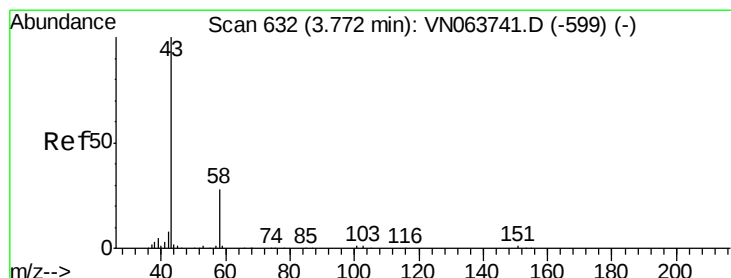
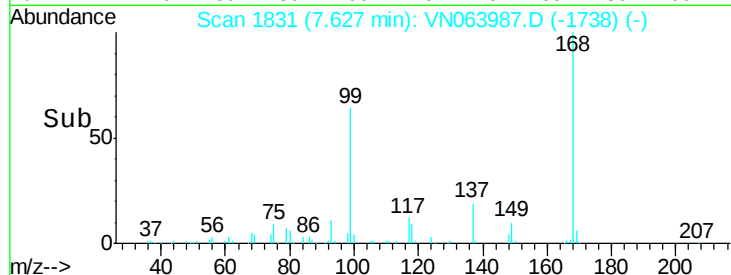
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#16

Acetone

Concen: 4.269 ug/l m

RT: 3.79 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN063987.D

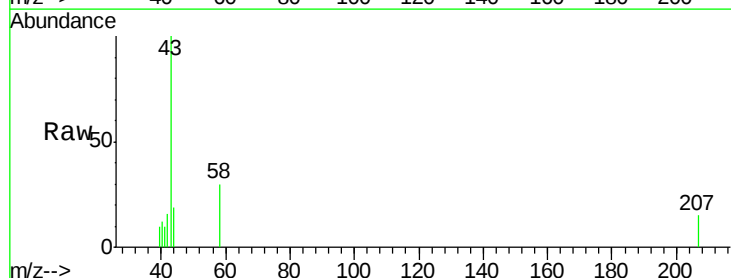
Acq: 8 Oct 2020 13:43

Tgt Ion: 43 Resp: 5521

Ion Ratio Lower Upper

43 100

58 29.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

2000

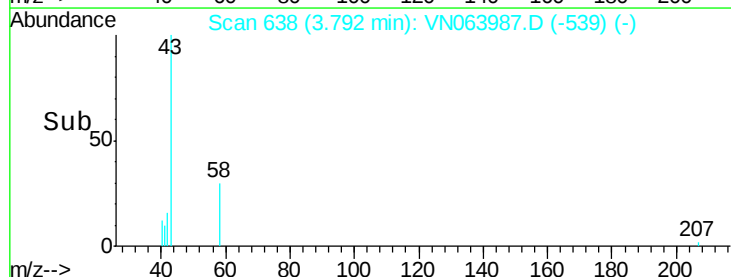
1500

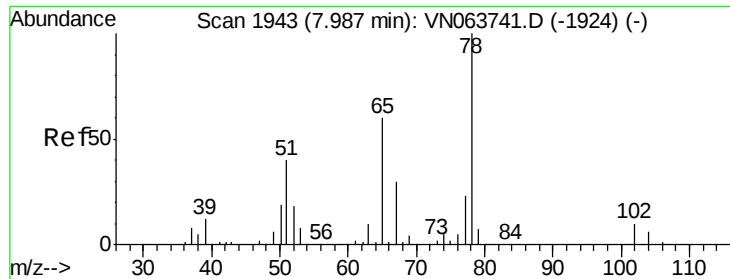
1000

500

0

Time--> 3.70 3.80 3.90





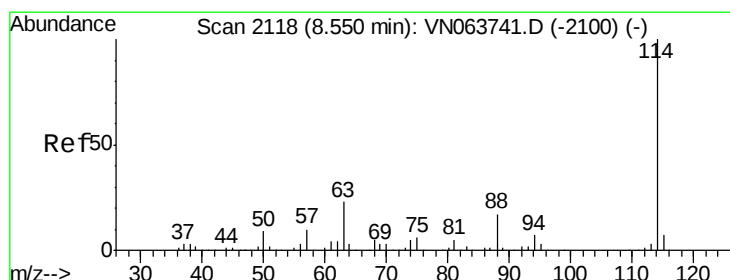
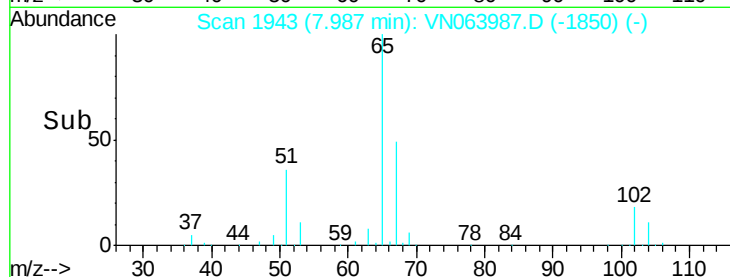
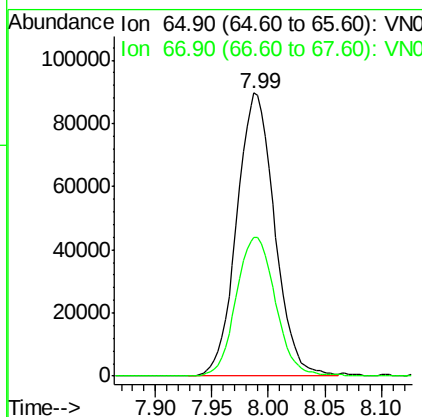
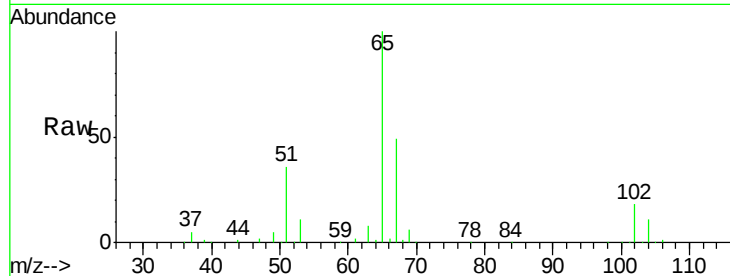
#33
 1,2-Dichloroethane-d4
 Concen: 49.803 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063987.D
 Acq: 8 Oct 2020 13:43

Instrument :
 MSVOA_N
 ClientSampleId :
 EQB-20200930

Tot Ion	Ratio	Resp	Lower	Upper
65	100	209220		
67	50.9	0.0	99.6	

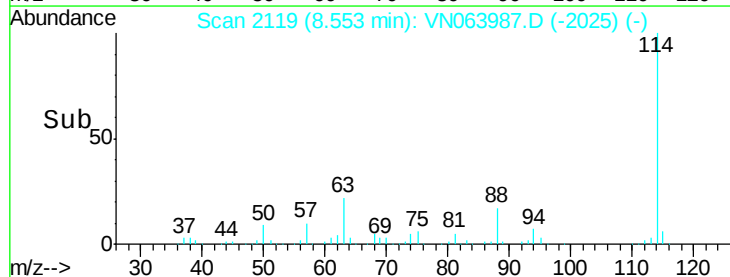
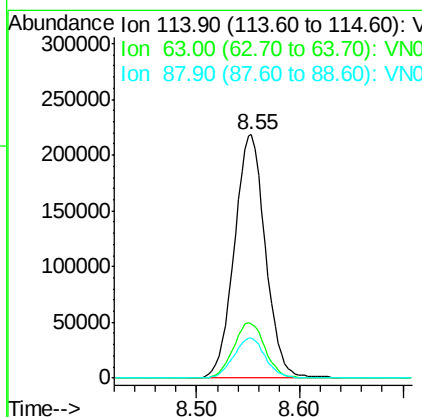
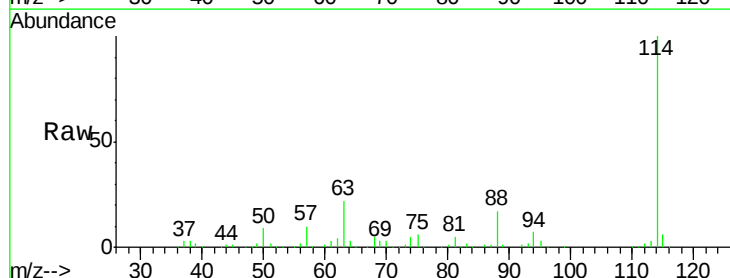
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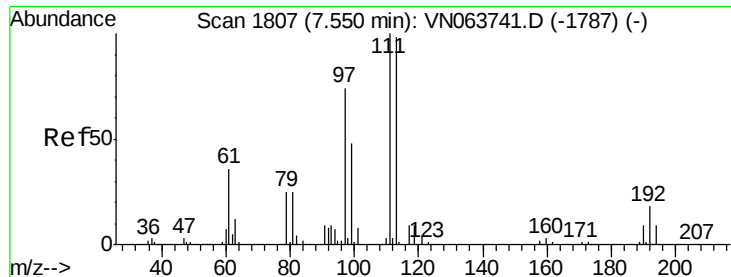
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063987.D
 Acq: 8 Oct 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	457708		
63	22.3	0.0	45.0	
88	16.5	0.0	34.0	





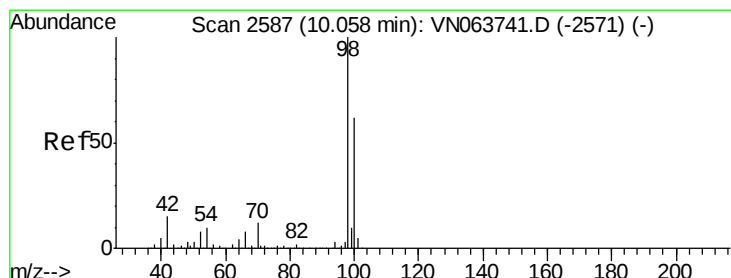
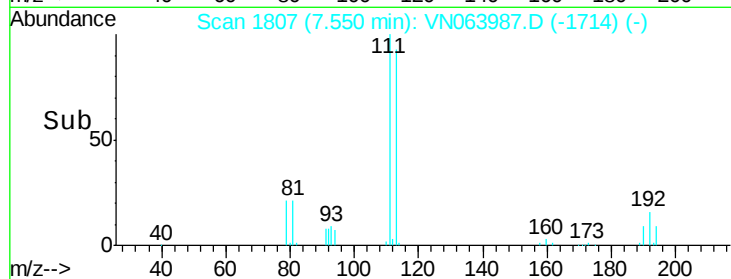
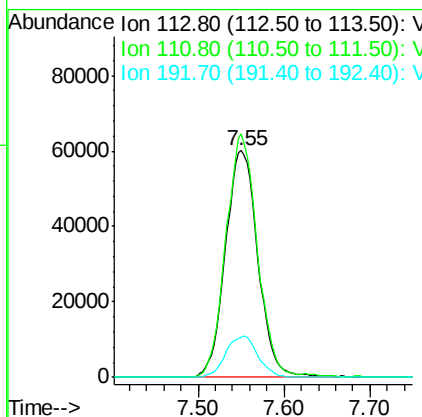
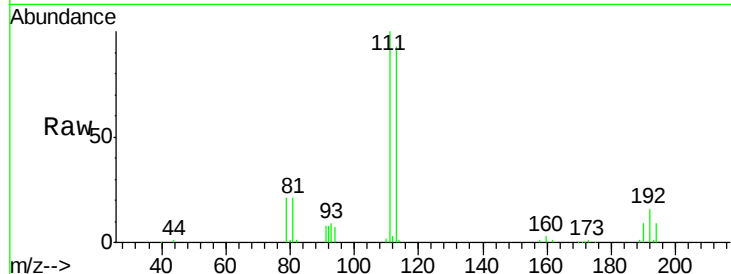
#35
Dibromofluoromethane
Concen: 49.667 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument :
MSVOA_N
ClientSampleId :
EQB-20200930

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	17.9	14.2	21.2

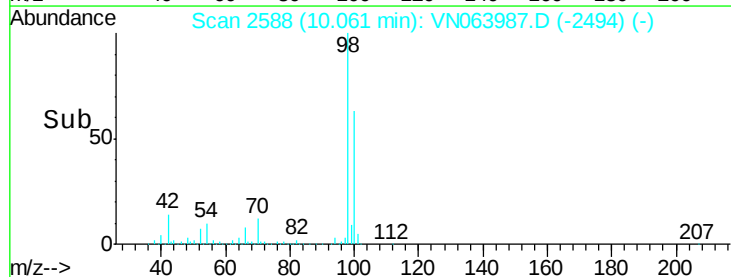
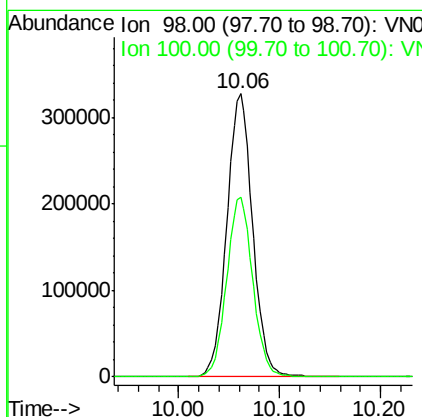
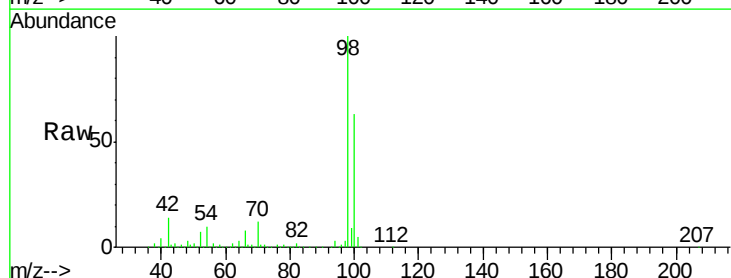
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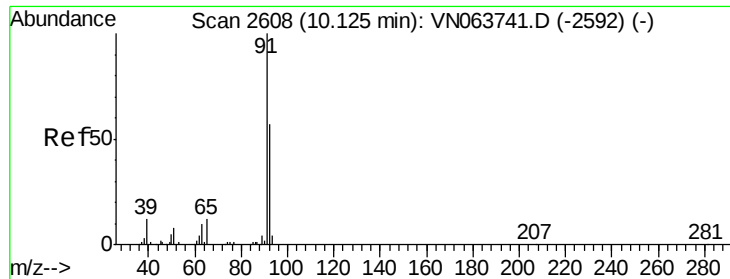
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#50
Toluene-d8
Concen: 48.628 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	49.8	74.6





#52

Toluene

Concen: 0.448 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN063987.D

Acq: 8 Oct 2020 13:43

Instrument :

MSVOA_N

ClientSampleId :

EQB-20200930

Tot Ion: 92 Resp: 3668

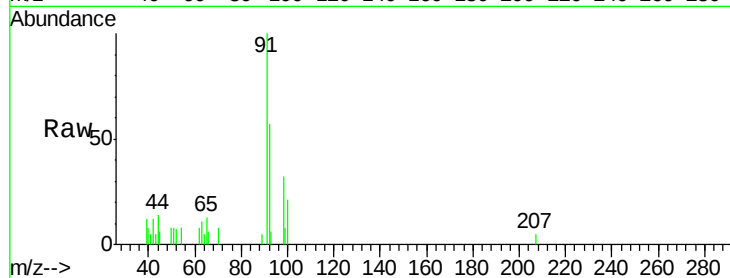
Ion Ratio Lower Upper

92 100

91 182.8 140.6 210.8

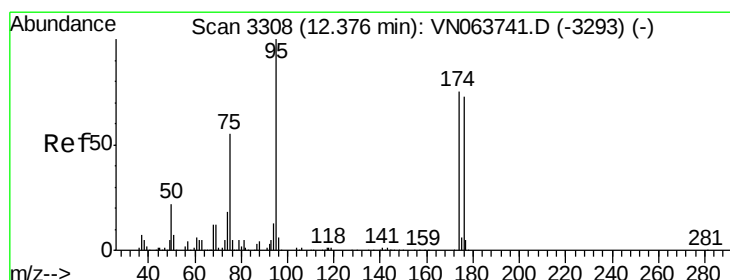
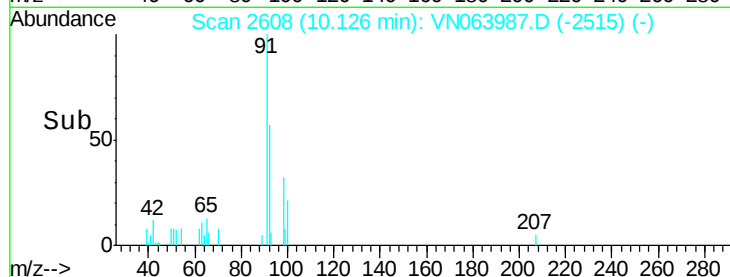
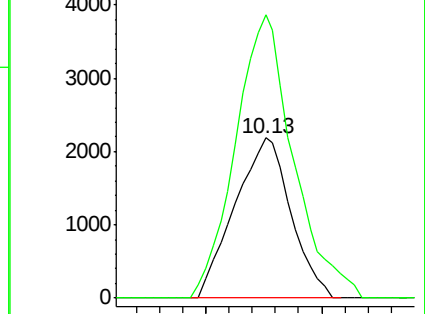
Manual Integrations
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Abundance Ion 92.00 (91.70 to 92.70): VN063987.D (-2515) (-)

Ion 91.00 (90.70 to 91.70): VN063987.D (-2515) (-)



#62

4-Bromofluorobenzene

Concen: 48.980 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063987.D

Acq: 8 Oct 2020 13:43

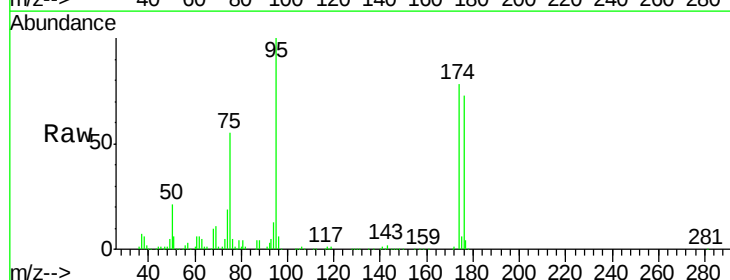
Tgt Ion: 95 Resp: 221673

Ion Ratio Lower Upper

95 100

174 77.5 0.0 150.6

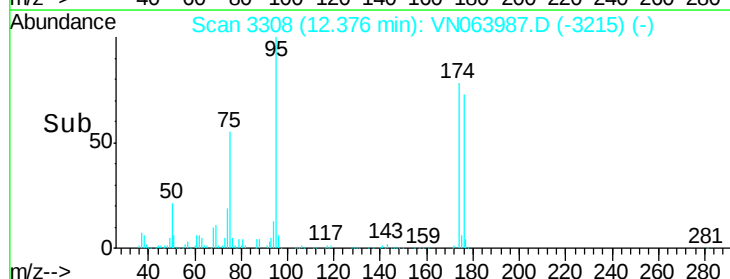
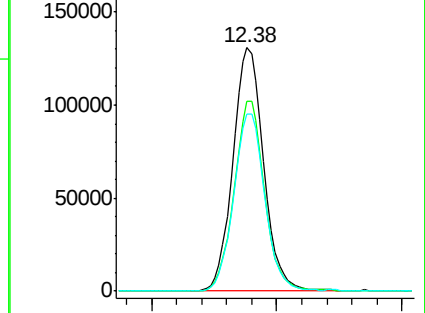
176 74.0 0.0 145.4

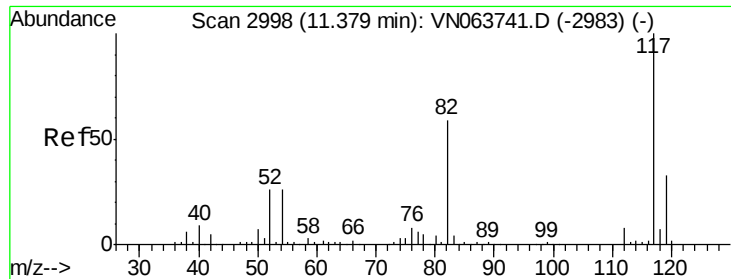


Abundance Ion 94.90 (94.60 to 95.60): VN063987.D (-3215) (-)

Ion 173.80 (173.50 to 174.50): VN063987.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN063987.D (-3215) (-)





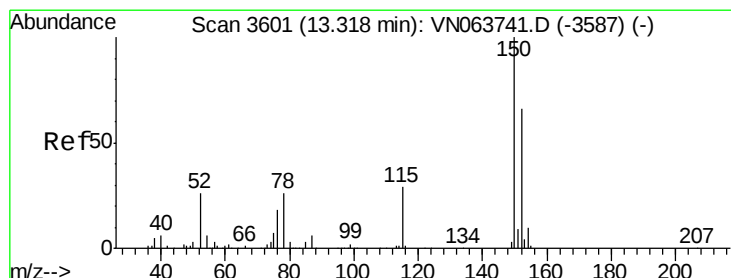
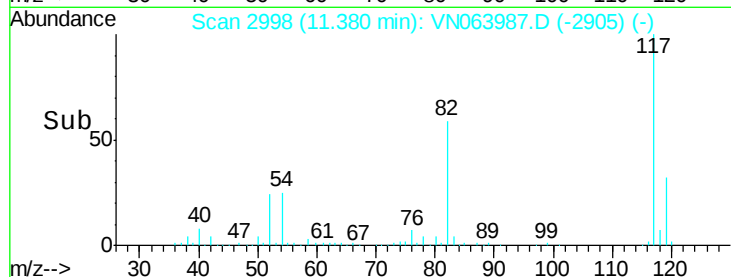
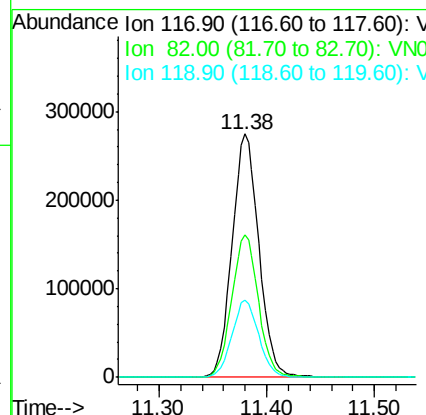
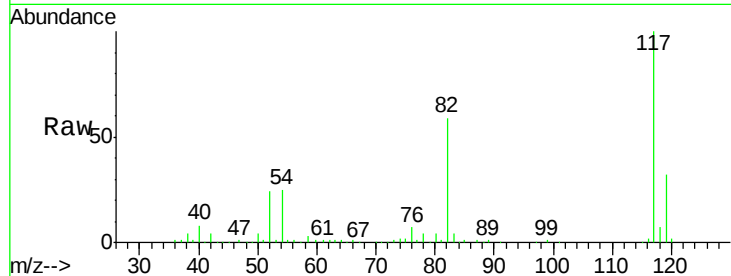
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument :
MSVOA_N
ClientSampleId :
EQB-20200930

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.4	71.2
119	31.9	26.4	39.6

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.3	93.8
150	156.7	0.0	341.8

