

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092019\
 Data File : VN058258.D
 Acq On : 20 Sep 2019 18:10
 Operator : JC/SP
 Sample : K4974-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB03-20190916

Manual Integrations
 APPROVED

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 9/23/2019 3:30:42 PM

Quant Time: Sep 23 05:45:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	502893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	808867	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	694361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	283160	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	360608	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
35) Dibromofluoromethane	7.57	113	249334	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
50) Toluene-d8	10.09	98	1023627	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
62) 4-Bromofluorobenzene	12.41	95	322675	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
Target Compounds						
16) Acetone	3.80	43	24299	10.220	ug/l	93
20) Methylene Chloride	4.54	84	5929m	1.208	ug/l	

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

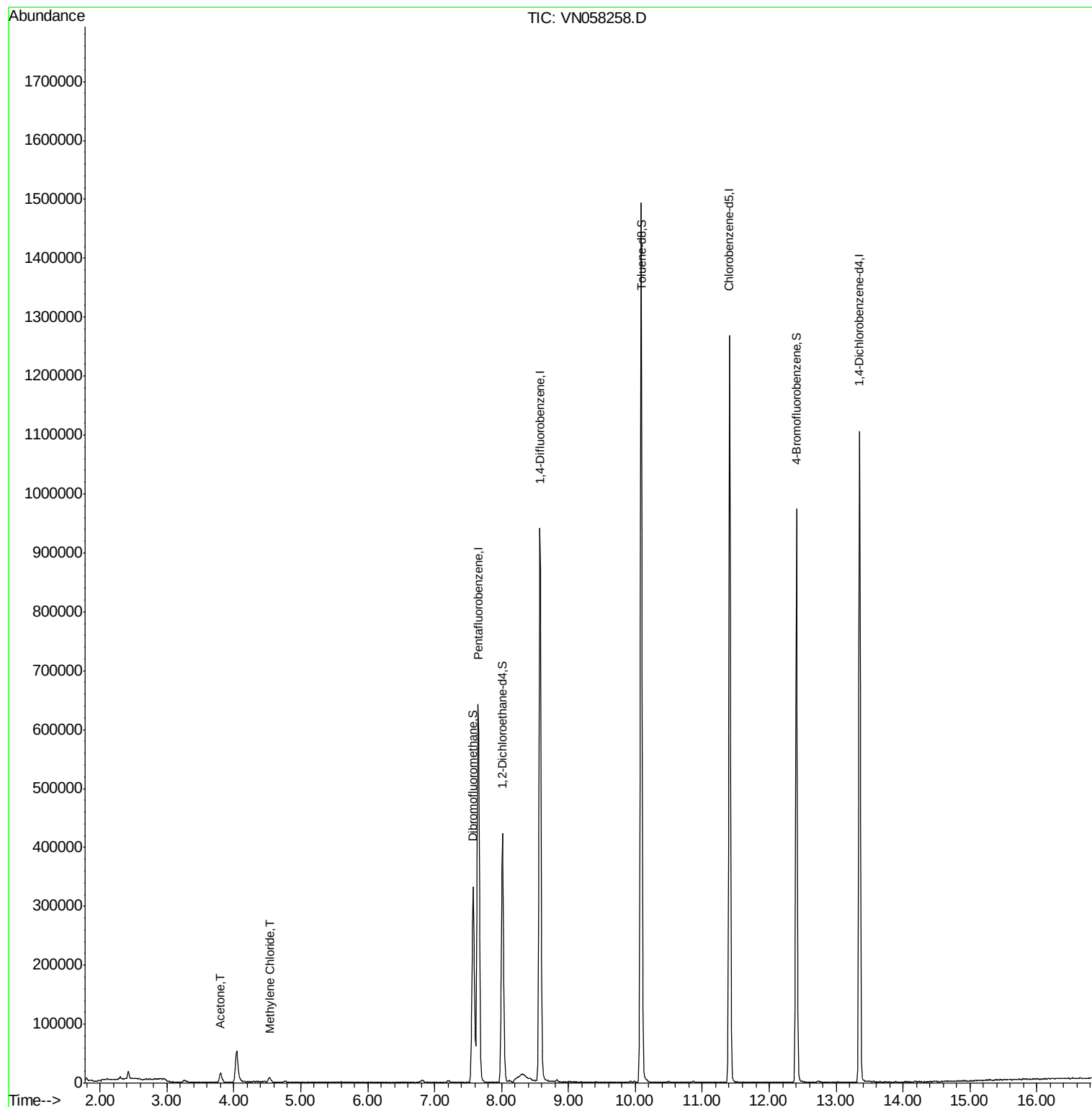
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092019\
Data File : VN058258.D
Acq On : 20 Sep 2019 18:10
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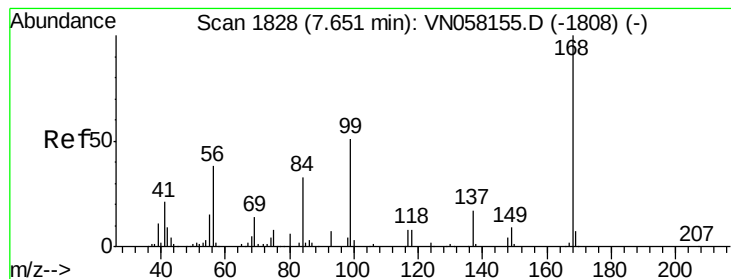
Instrument :
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Quant Time: Sep 23 05:45:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058258.D

Acq: 20 Sep 2019 18:10

Instrument :

MSVOA_N

ClientSampleId :

TB03-20190916

Tot Ion:168 Resp: 502893

Ion Ratio Lower Upper

168 100

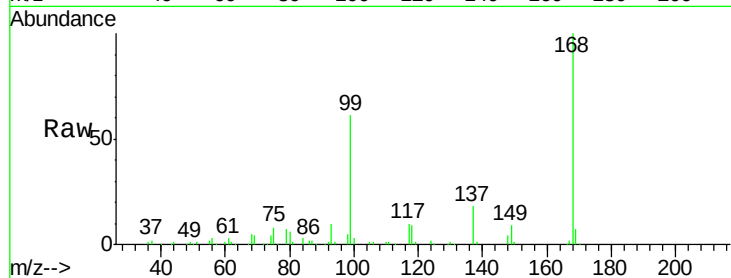
99 61.3 47.4 71.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

200000

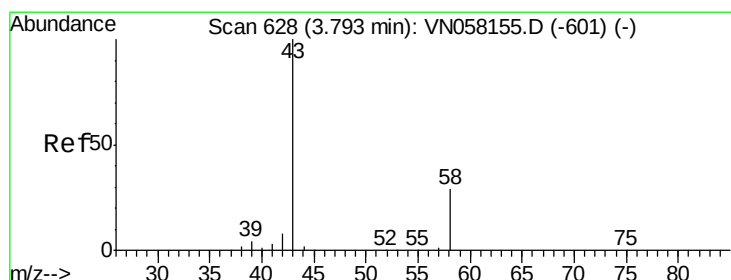
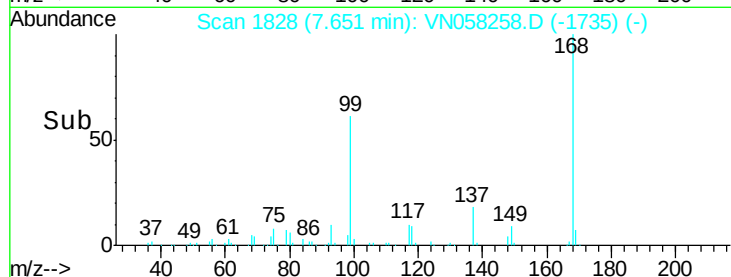
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.220 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058258.D

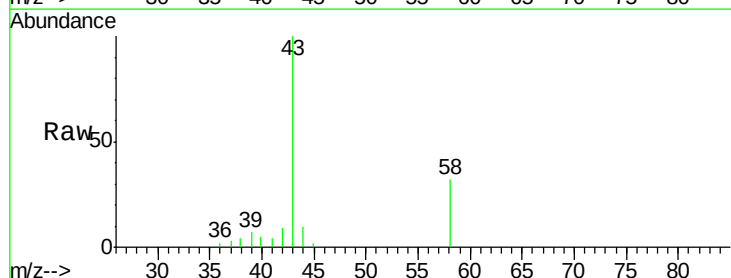
Acq: 20 Sep 2019 18:10

Tgt Ion: 43 Resp: 24299

Ion Ratio Lower Upper

43 100

58 33.0 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

10000

8000

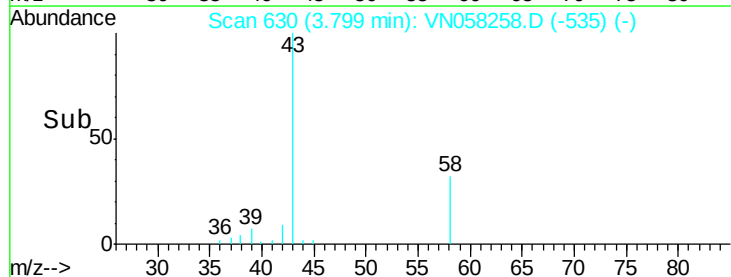
6000

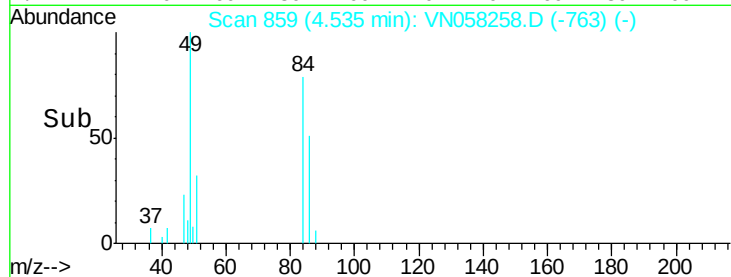
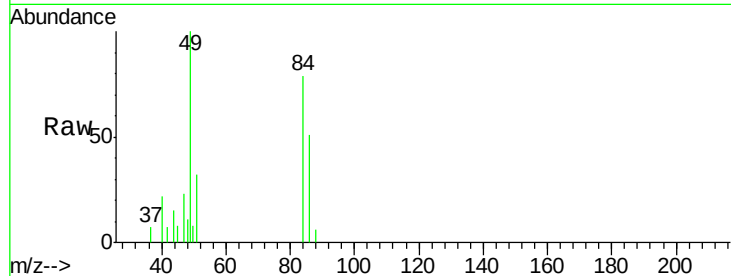
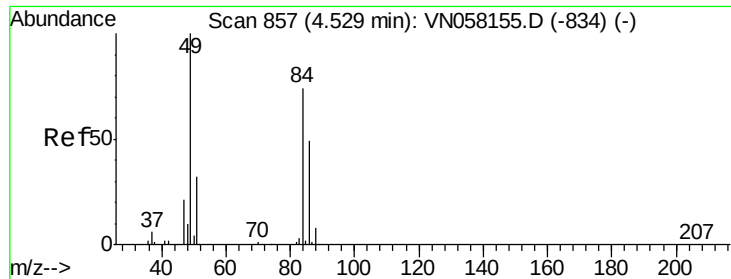
4000

2000

0

Time-->





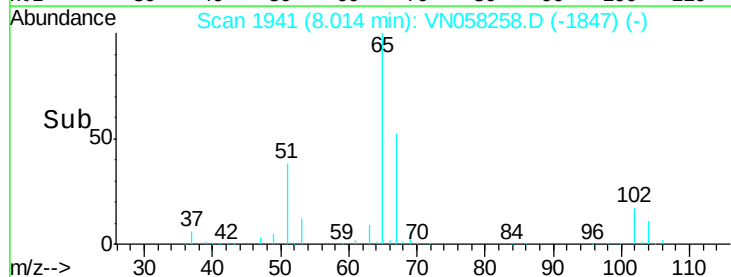
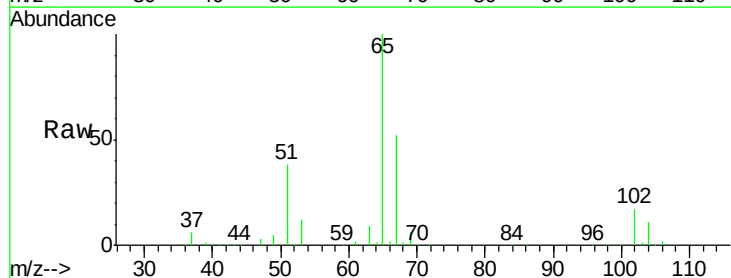
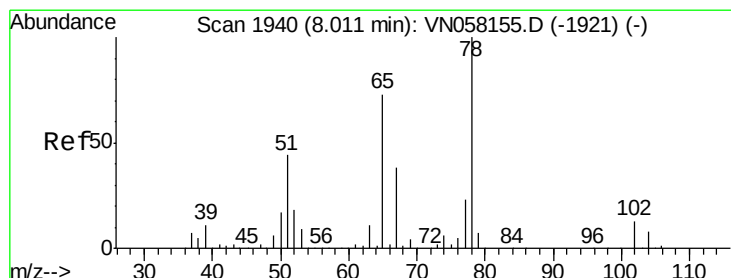
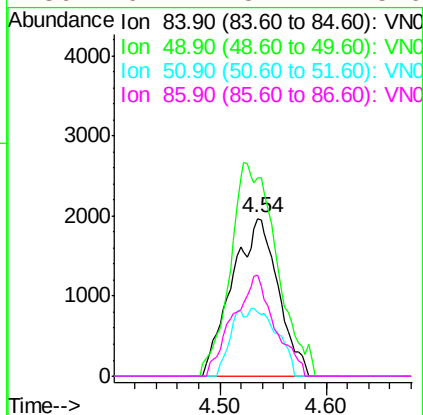
#20
Methylene Chloride
Concen: 1.208 ug/l m
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN058258.D
Acq: 20 Sep 2019 18:10

Tot Ion	Ratio	Lower	Upper
84	100		
49	126.0	107.5	161.3
51	40.4	33.9	50.9
86	64.4	52.4	78.6

Instrument :
MSVOA_N
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TB03-20190916

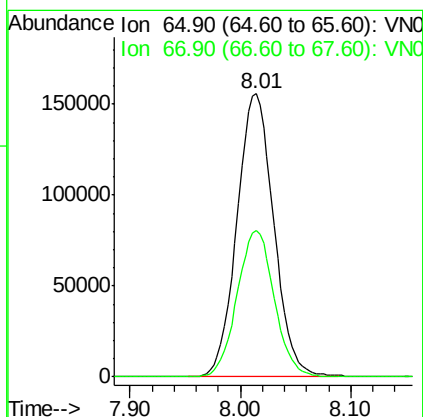
Manual Integrations
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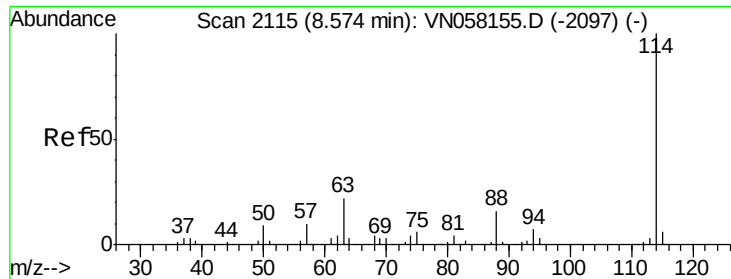
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#33
1,2-Dichloroethane-d4
Concen: 51.484 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058258.D
Acq: 20 Sep 2019 18:10

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.4





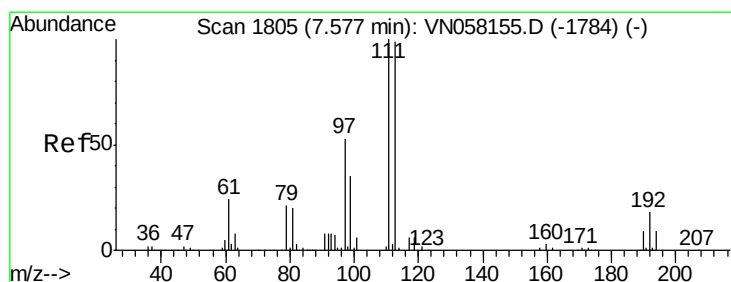
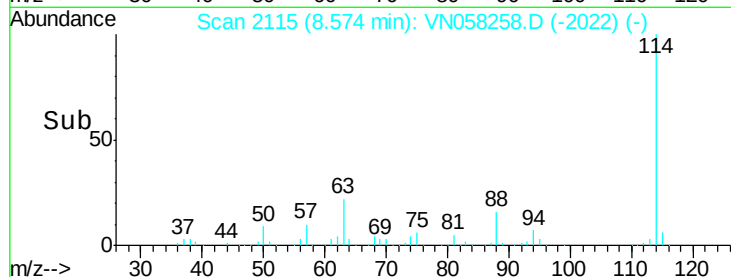
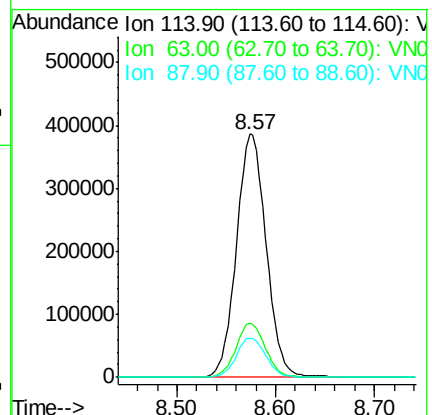
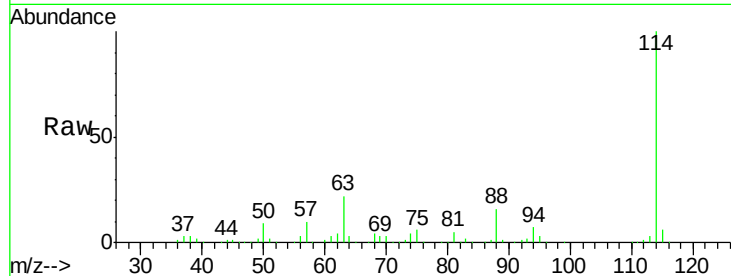
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058258.D
Acq: 20 Sep 2019 18:10

Instrument :
MSVOA_N
ClientSampleId :
TB03-20190916

Tot Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	22.4	0.0	44.2
88	16.2	0.0	31.6

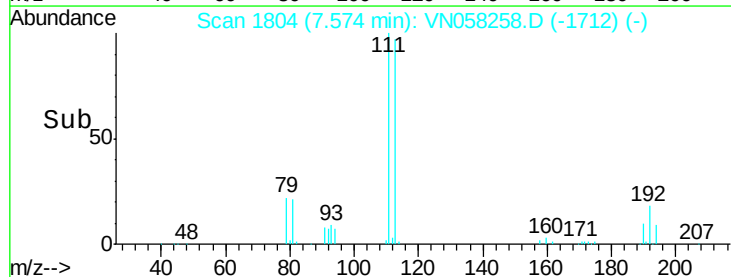
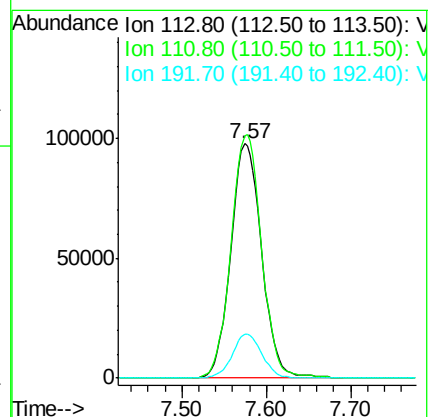
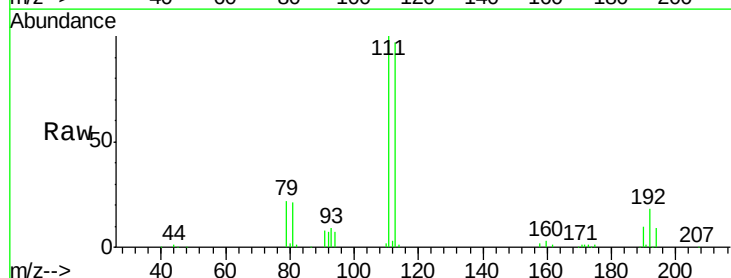
Manual Integrations
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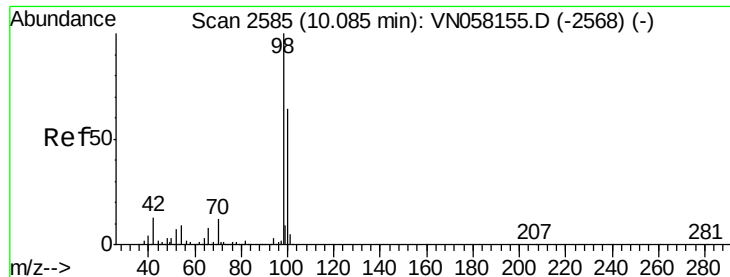
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#35
Dibromofluoromethane
Concen: 50.706 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058258.D
Acq: 20 Sep 2019 18:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	102.2	81.8	122.6
192	18.1	14.5	21.7





#50

Toluene-d8

Concen: 53.429 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058258.D

Acq: 20 Sep 2019 18:10

Instrument :

MSVOA_N

ClientSampleId :

TB03-20190916

Tot Ion: 98 Resp: 1023627

Ion Ratio Lower Upper

98 100

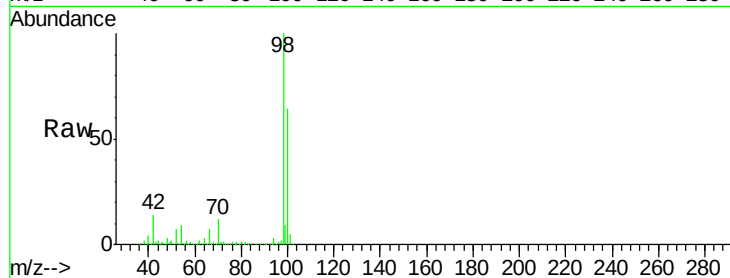
100 63.1 51.1 76.7

Manual Integrations

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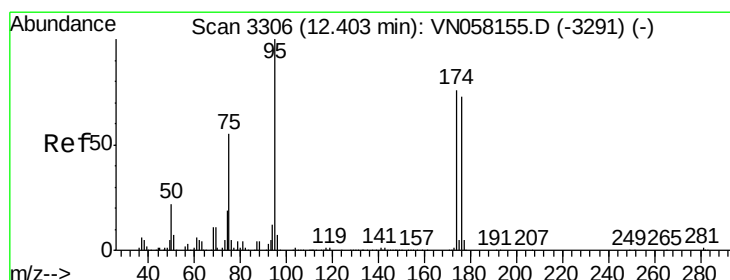
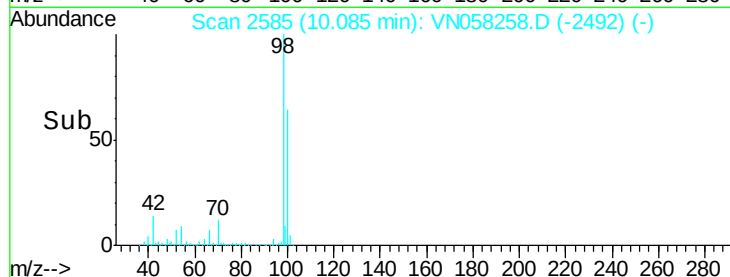
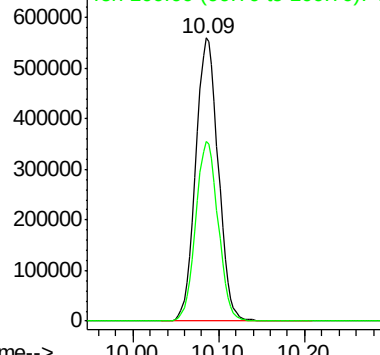
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9/23/2019 3:30:42 PM



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 45.341 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058258.D

Acq: 20 Sep 2019 18:10

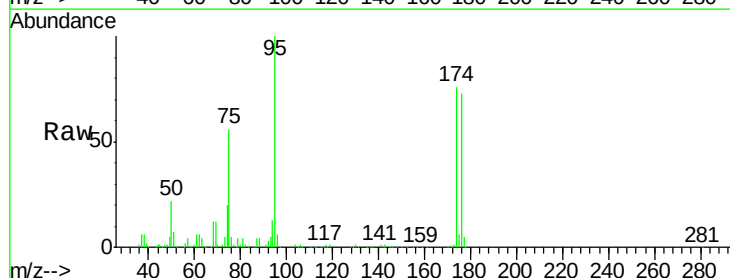
Tgt Ion: 95 Resp: 322675

Ion Ratio Lower Upper

95 100

174 75.7 0.0 152.2

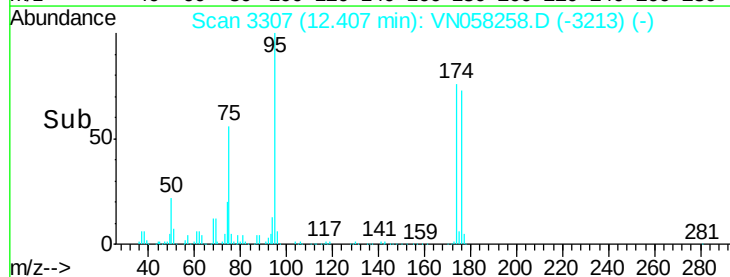
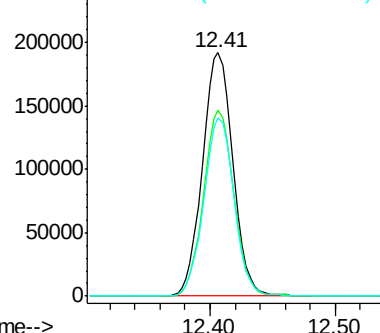
176 72.9 0.0 148.0

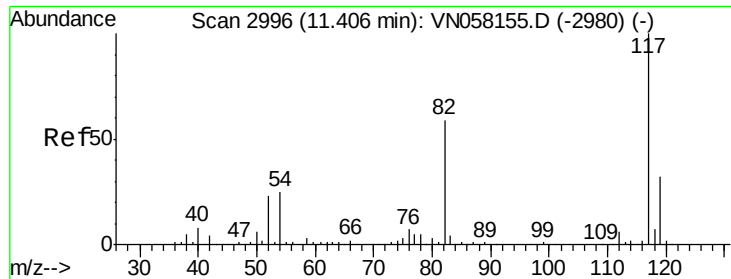


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





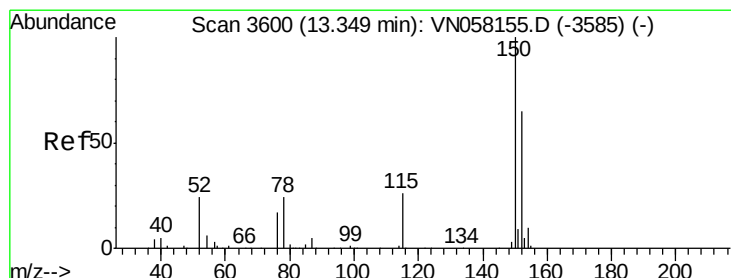
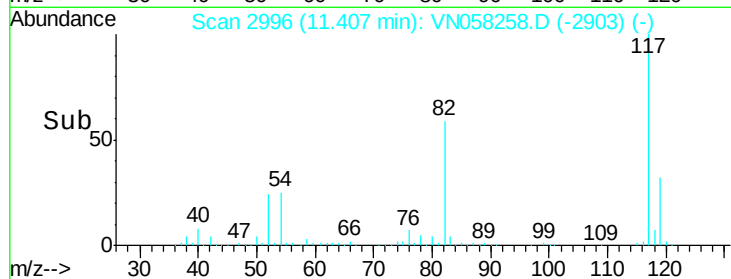
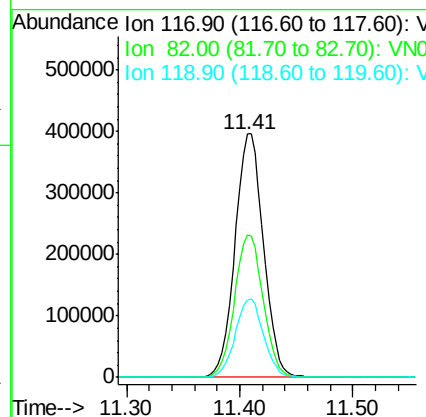
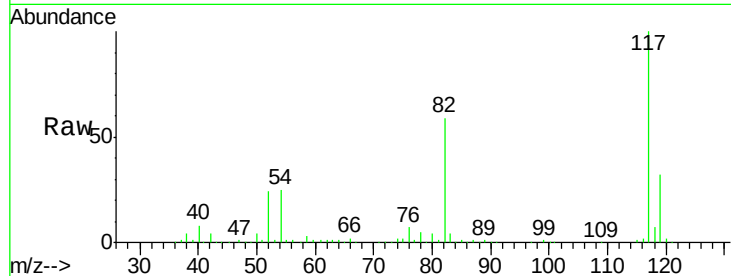
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058258.D
Acq: 20 Sep 2019 18:10

Instrument :
MSVOA_N
ClientSampleId :
TB03-20190916

Tot Ion	Ratio	Resp	Lower	Upper
117	100	694361		
82	58.6	46.9	70.3	
119	32.0	25.3	37.9	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058258.D
Acq: 20 Sep 2019 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	283160		
115	60.1	30.1	90.3	
150	156.0	0.0	346.4	

