

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052119\
 Data File : VN055712.D
 Acq On : 21 May 2019 16:18
 Operator : JC/SP
 Sample : K2959-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20657

Manual Integrations
 APPROVED

MMDadoda
 5/22/2019 4:11:42 PM

Quant Time: May 22 05:52:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	433457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	597596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	510731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	187266	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	187983	39.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.12%	
35) Dibromofluoromethane	7.59	113	181655	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
50) Toluene-d8	10.09	98	682598	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
62) 4-Bromofluorobenzene	12.40	95	214086	43.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.38%	
Target Compounds						
16) Acetone	3.82	43	9380	4.837	ug/l	96
43) Isopropyl Acetate	8.19	43	34182m	4.087	ug/l	

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

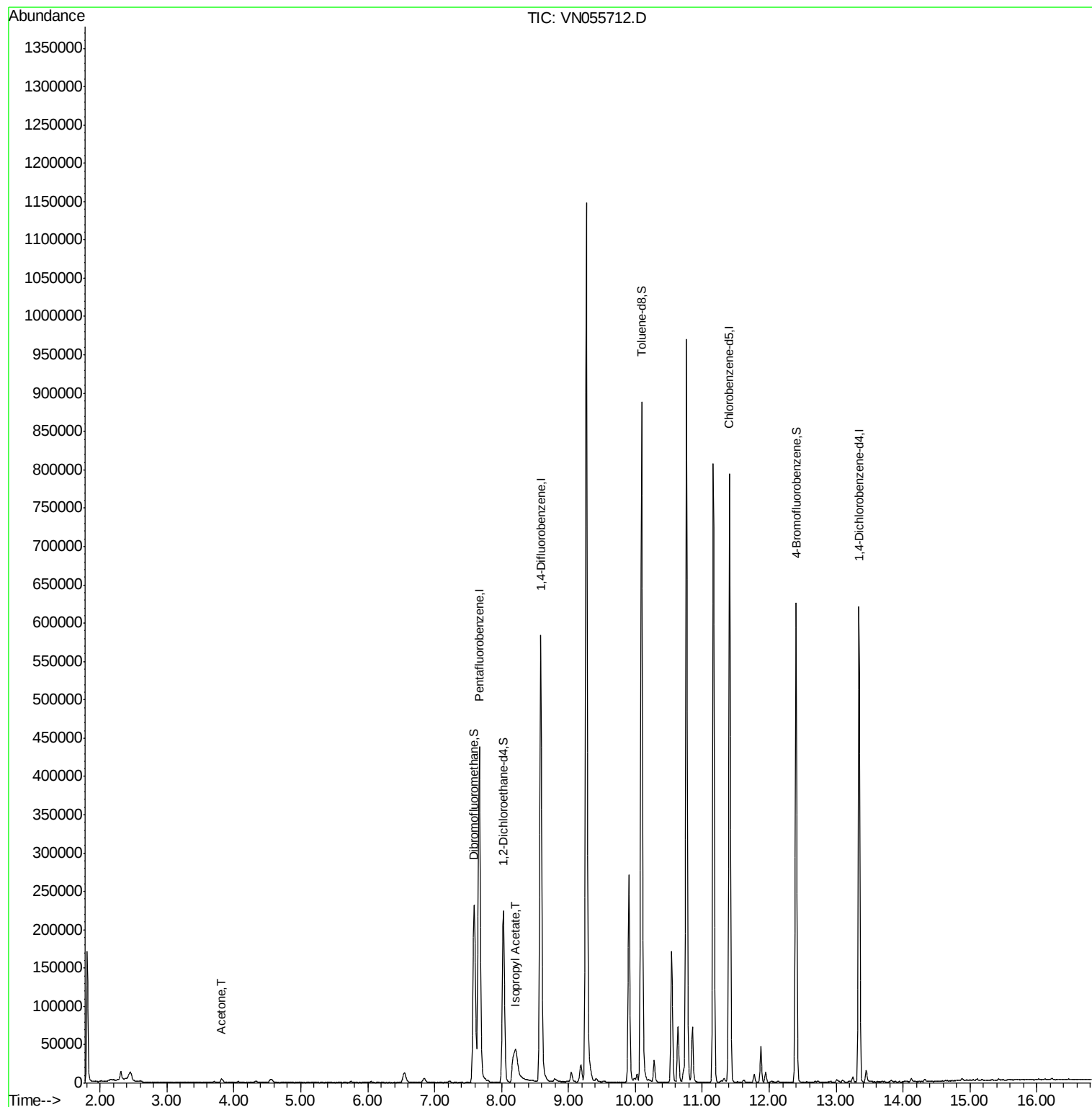
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052119\
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Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055712.D

Acq: 21 May 2019 16:18

Instrument :

MSVOA_N

ClientSampled :

20657

Tot Ion:168 Resp: 433457

Ion Ratio Lower Upper

168 100

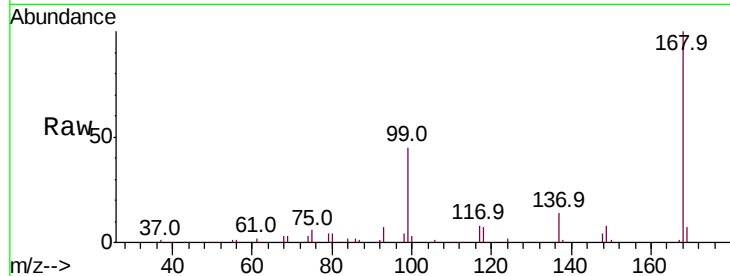
99 44.7 40.2 60.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VN055712.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055712.D (-1740) (-)

7.67

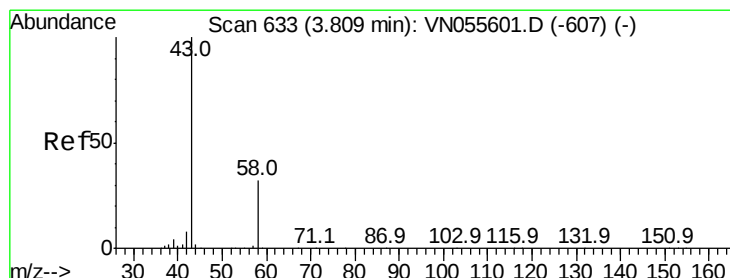
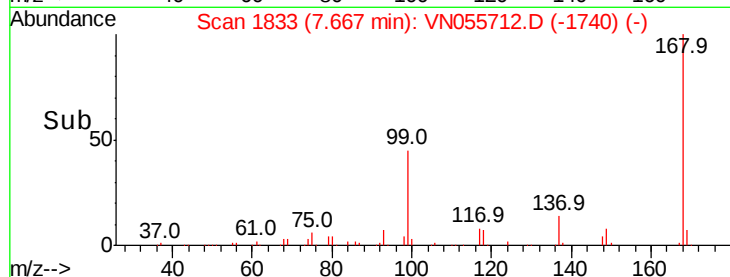
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 4.837 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN055712.D

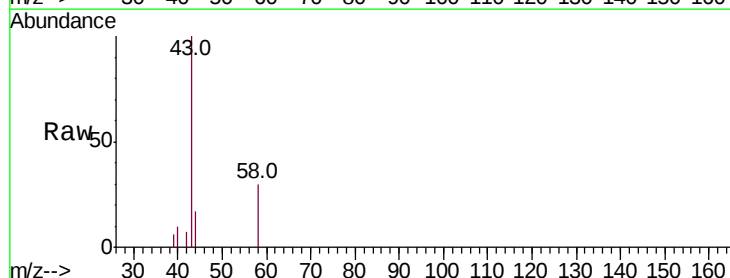
Acq: 21 May 2019 16:18

Tgt Ion: 43 Resp: 9380

Ion Ratio Lower Upper

43 100

58 30.2 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN055712.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN055712.D (-540) (-)

3.82

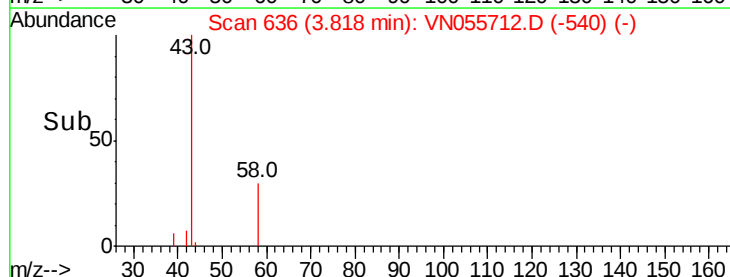
3000

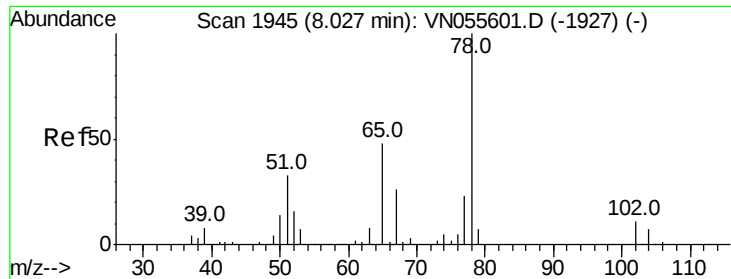
2000

1000

0

Time--> 3.80 3.90





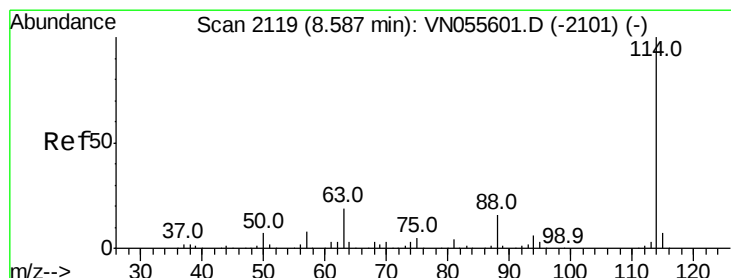
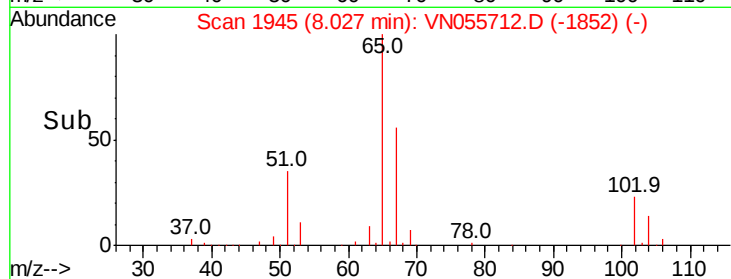
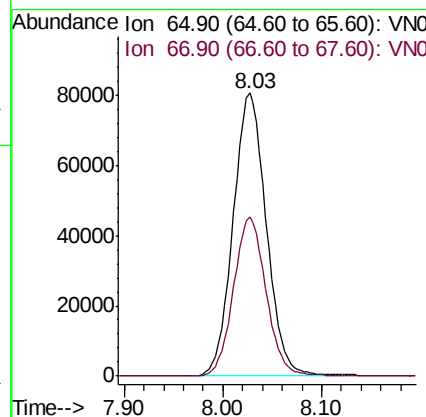
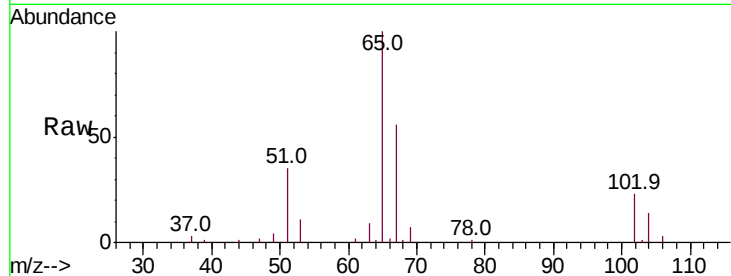
#33
 1,2-Dichloroethane-d4
 Concen: 39.562 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055712.D
 Acq: 21 May 2019 16:18

Instrument :
 MSVOA_N
 ClientSampled :
 20657

Tot Ion	Ratio	Resp	Lower	Upper
65	100	187983		
67	55.2	0.0	108.6	

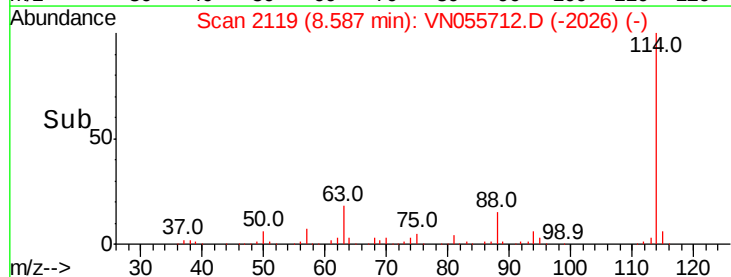
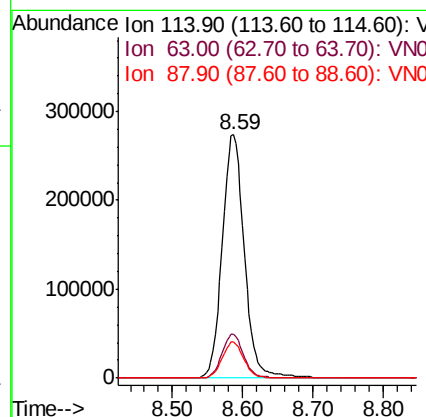
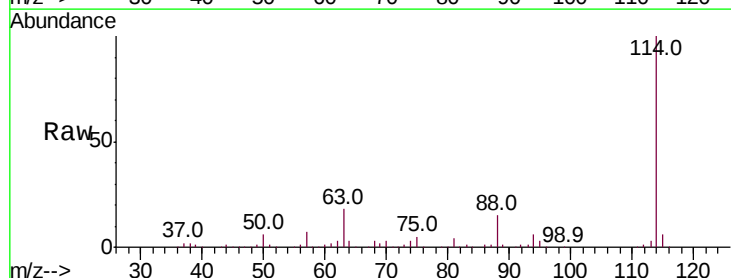
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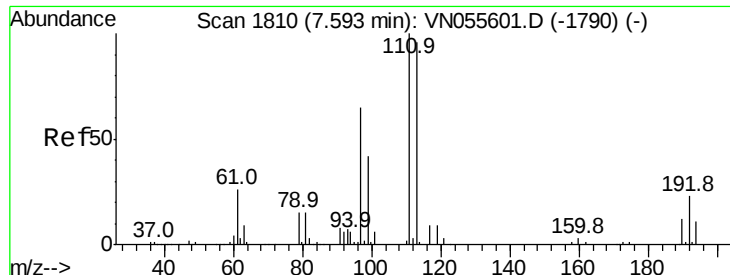
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055712.D
 Acq: 21 May 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	597596		
63	17.8	0.0	38.2	
88	14.9	0.0	31.0	





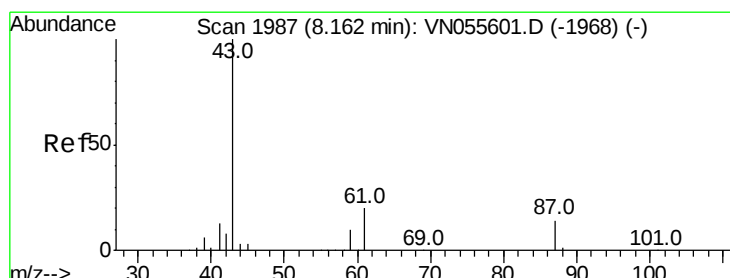
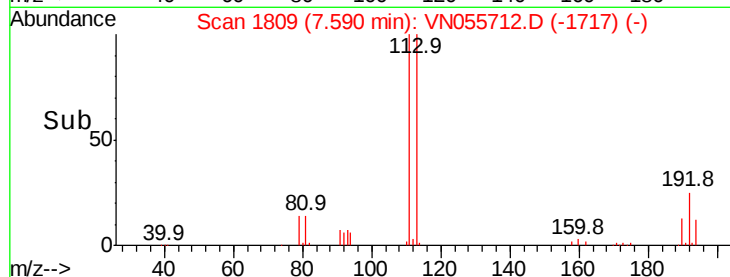
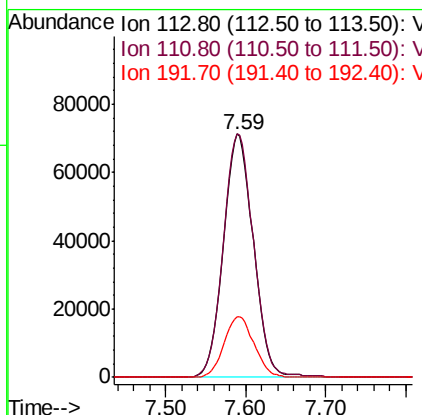
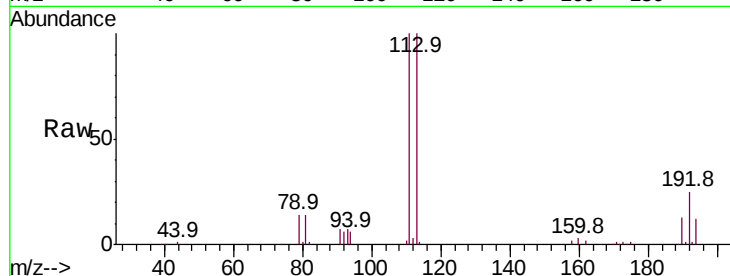
#35
 Dibromofluoromethane
 Concen: 47.852 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055712.D
 Acq: 21 May 2019 16:18

Instrument :
 MSVOA_N
 ClientSampleId :
 20657

Tot Ion	Ratio	Resp	Lower	Upper
113	100	181655		
111	101.6	82.5	123.7	
192	24.9	18.7	28.1	

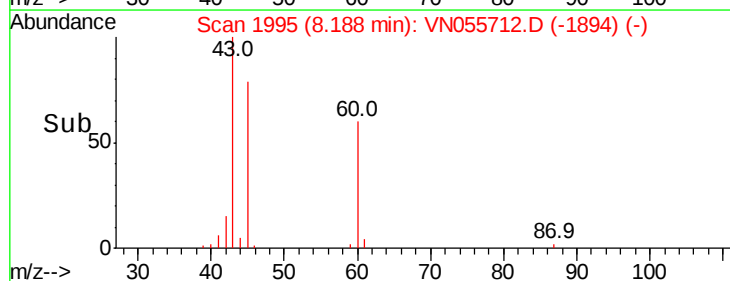
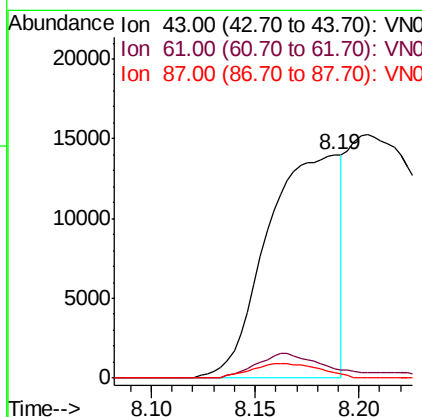
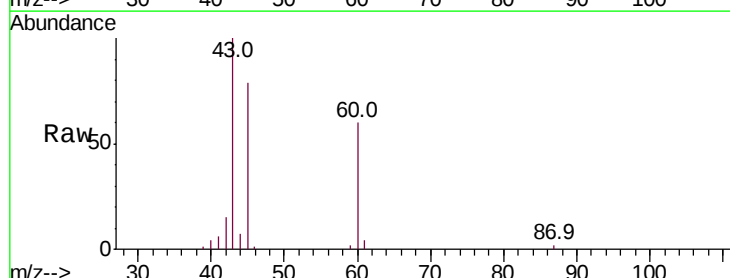
Manual Integrations
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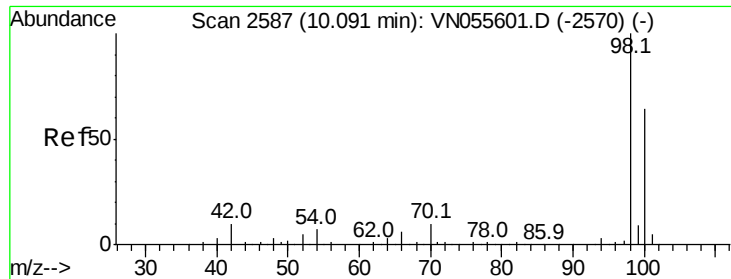
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#43
 Isopropyl Acetate
 Concen: 4.087 ug/l m
 RT: 8.19 min Scan# 1995
 Delta R.T. 0.03 min
 Lab File: VN055712.D
 Acq: 21 May 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	34182		
61	0.0	22.1	33.1#	
87	0.0	11.8	17.6#	





#50

Toluene-d8

Concen: 47.555 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055712.D

Acq: 21 May 2019 16:18

Instrument :

MSVOA_N

ClientSampleId :

20657

Tot Ion: 98 Resp: 682598

Ion Ratio Lower Upper

98 100

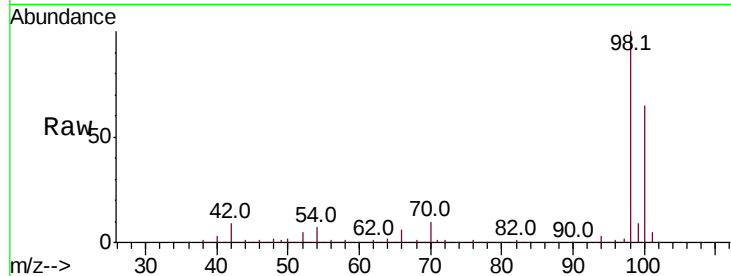
100 64.9 51.9 77.9

Manual Integrations

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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

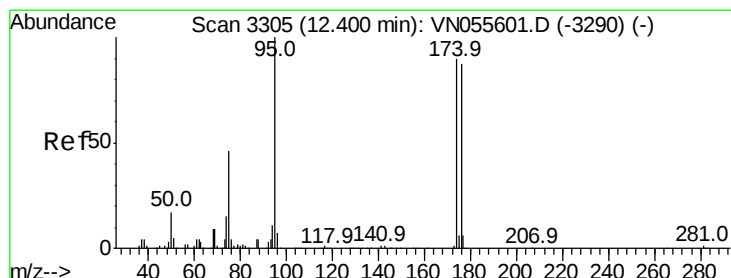
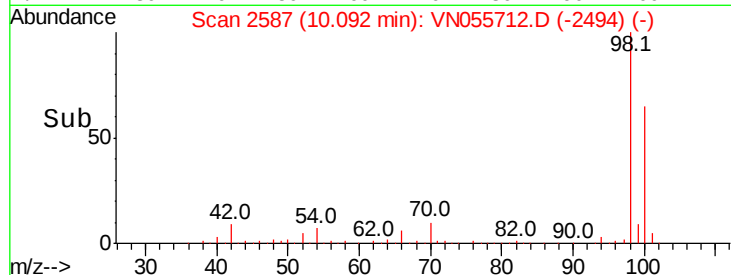
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.192 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055712.D

Acq: 21 May 2019 16:18

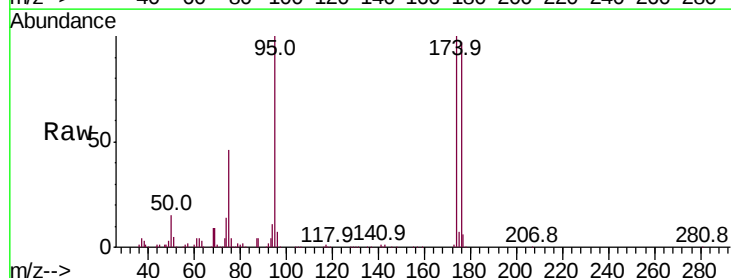
Tgt Ion: 95 Resp: 214086

Ion Ratio Lower Upper

95 100

174 100.2 0.0 180.6

176 97.3 0.0 177.4



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

12.40

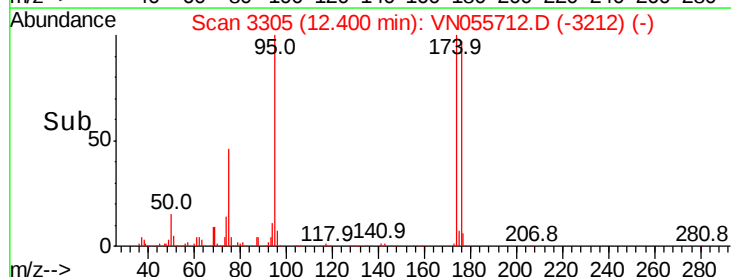
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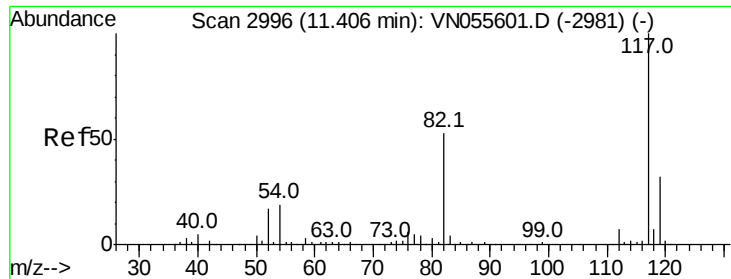
100000

50000

0

Time-->





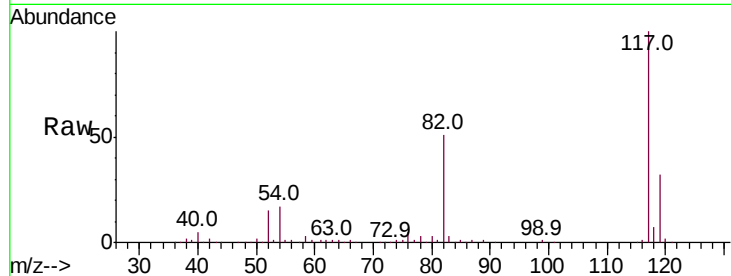
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055712.D
Acq: 21 May 2019 16:18

Instrument :
MSVOA_N
ClientSampled :
20657

Tot Ion	Ratio	Resp	Lower	Upper
117	100	510731		
82	50.9	42.3	63.5	
119	31.5	25.4	38.2	

Manual Integrations
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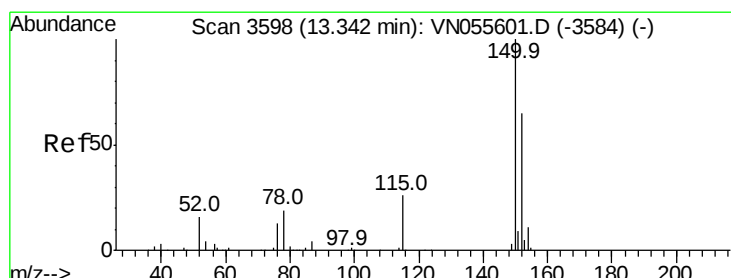
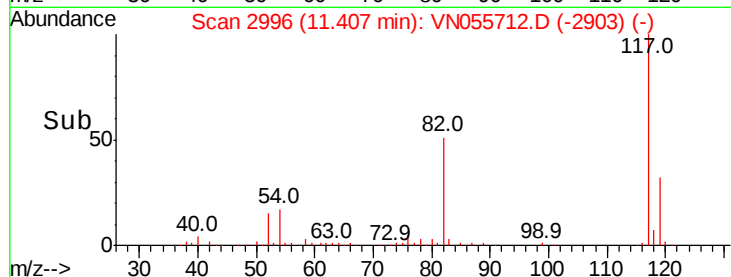
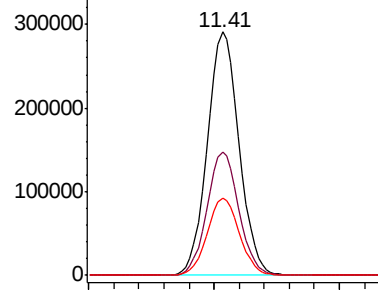


Abundance

Ion 116.90 (116.60 to 117.60): V

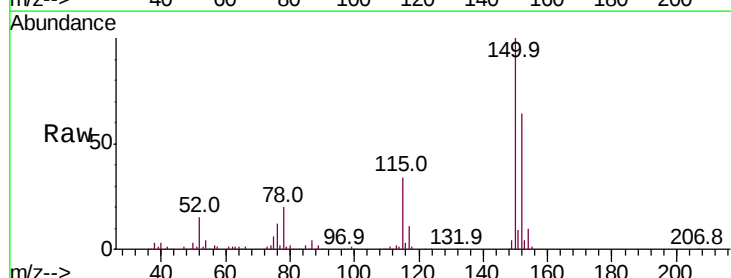
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055712.D
Acq: 21 May 2019 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	187266		
115	52.7	28.1	84.2	
150	156.6	0.0	348.0	



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

