

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055617.D
 Acq On : 17 May 2019 17:56
 Operator : JC/SP
 Sample : K2902-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FM-EA-RB02-051619

Manual Integrations
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 5/20/2019 9:08:55 AM

Quant Time: May 20 09:30:45 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	419784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	591096	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	491528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	188688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	198844	43.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.42%	
35) Dibromofluoromethane	7.59	113	184727	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
50) Toluene-d8	10.09	98	684342	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
62) 4-Bromofluorobenzene	12.40	95	213704	43.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.18%	
Target Compounds						
16) Acetone	3.83	43	13042	6.945	ug/l	Qvalue 96

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

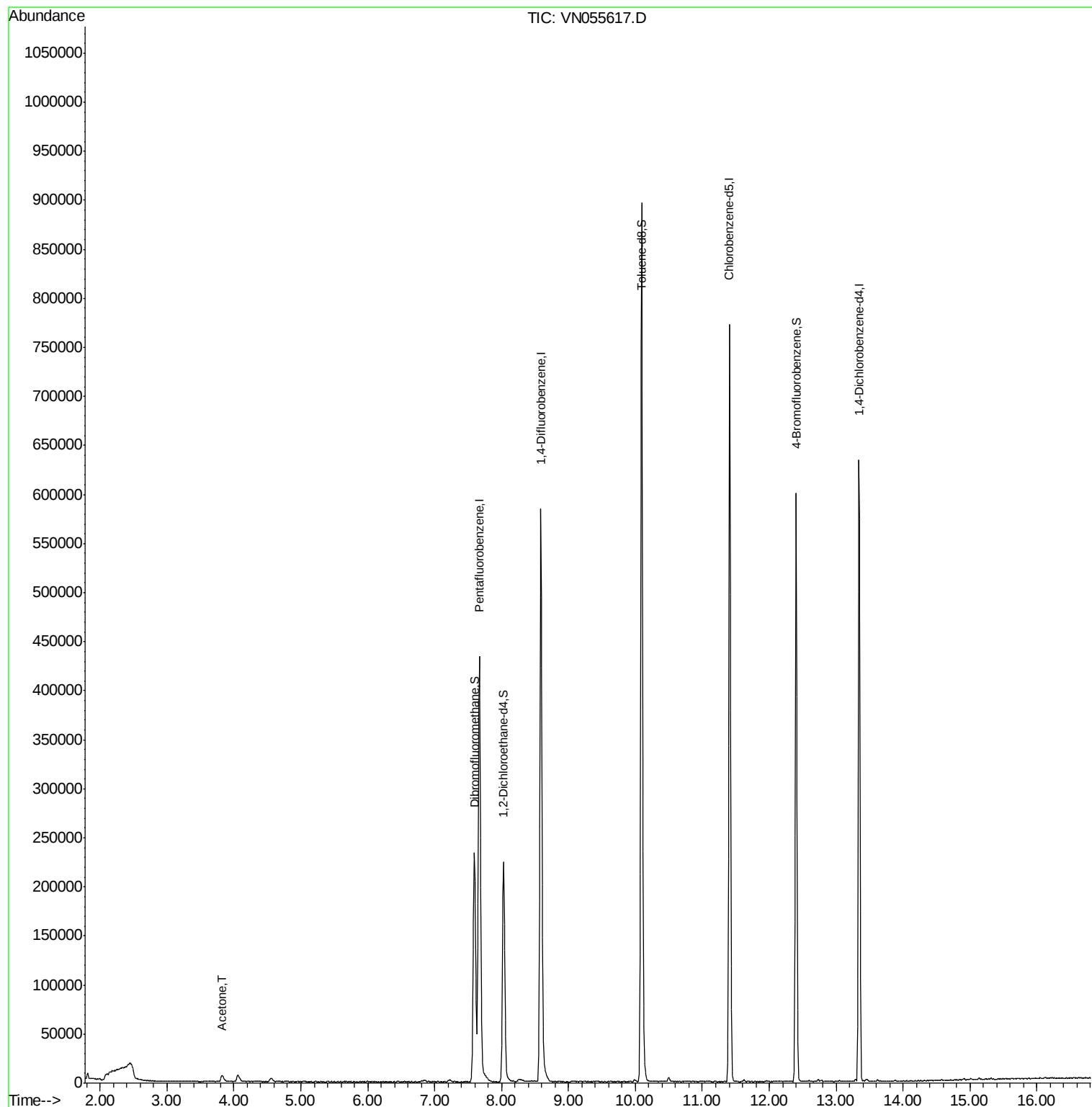
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051719\
Data File : VN055617.D
Acq On : 17 May 2019 17:56
Operator : JC/SP
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Misc : 5.00mL/MSVOA N/WATER
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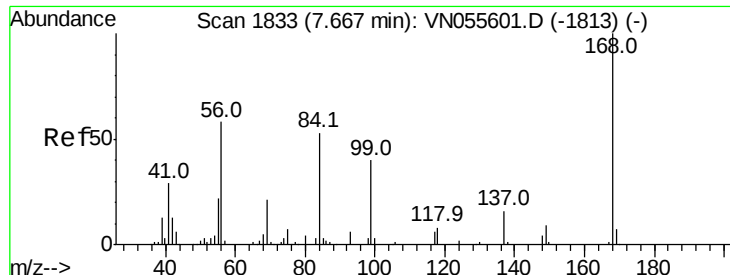
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: May 20 09:30:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN055617.D

Acq: 17 May 2019 17:56

Instrument :

MSVOA_N

ClientSampleId :

FM-EA-RB02-051619

Tot Ion:168 Resp: 419784

Ion Ratio Lower Upper

168 100

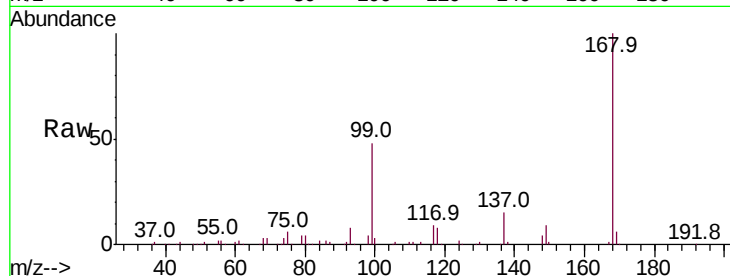
99 47.9 40.2 60.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

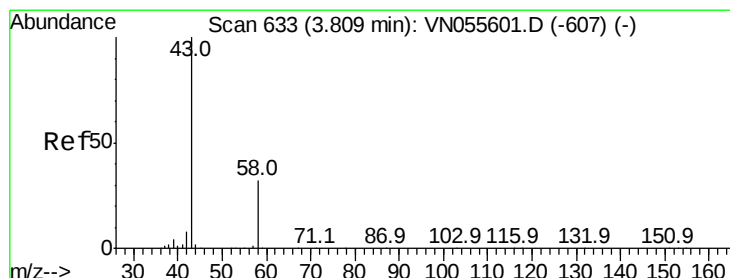
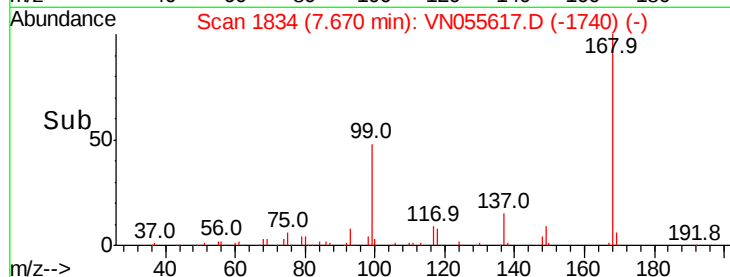
100000

50000

0

7.50 7.60 7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 6.945 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.02 min

Lab File: VN055617.D

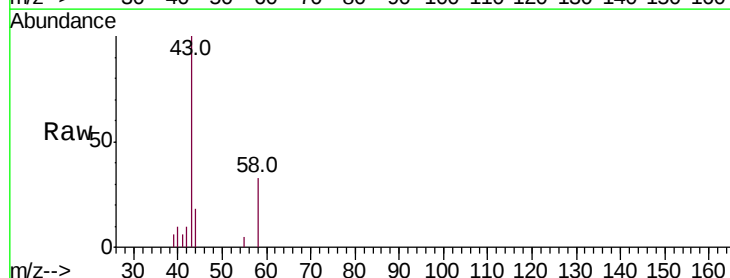
Acq: 17 May 2019 17:56

Tgt Ion: 43 Resp: 13042

Ion Ratio Lower Upper

43 100

58 34.8 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

5000

4000

3000

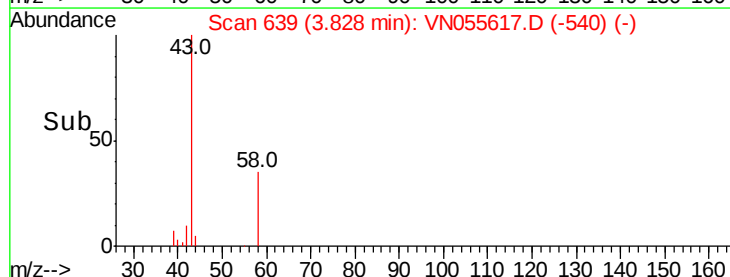
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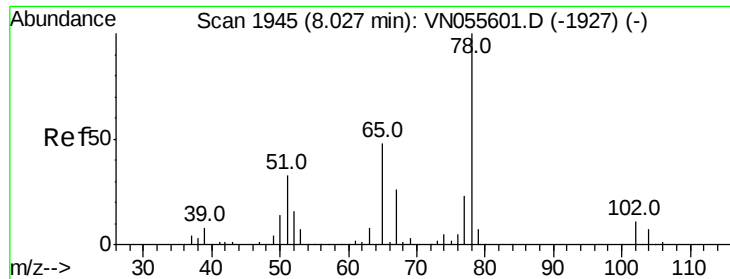
1000

0

3.70 3.80 3.90

Time-->





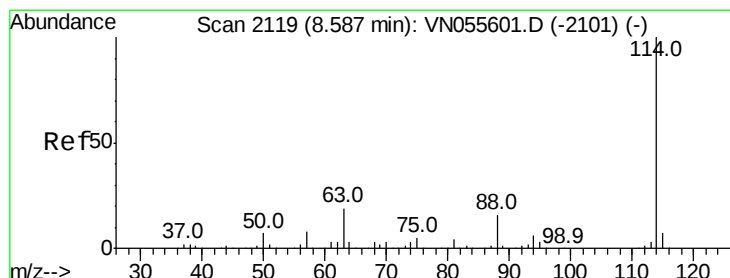
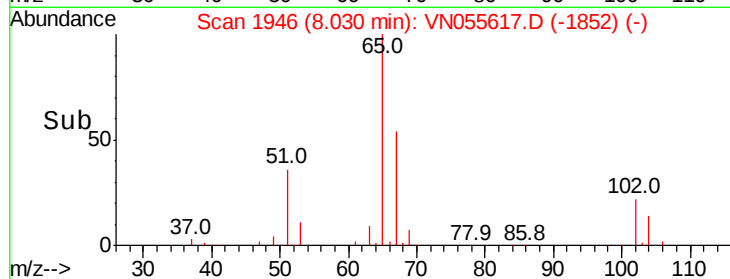
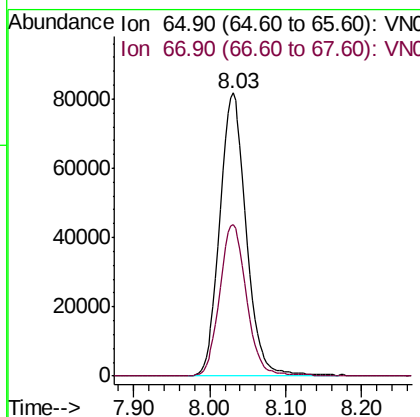
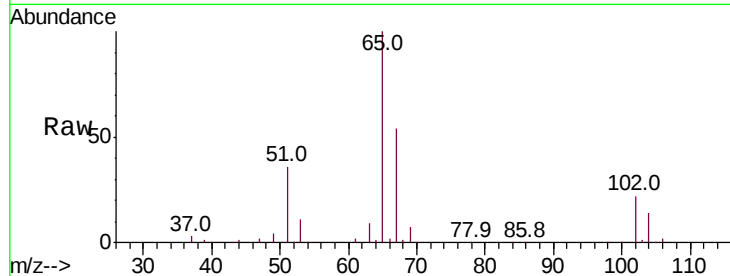
#33
 1,2-Dichloroethane-d4
 Concen: 43.211 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN055617.D
 Acq: 17 May 2019 17:56

Instrument :
 MSVOA_N
 ClientSampleId :
 FM-EA-RB02-051619

Tot Ion: 65 Resp: 198844
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 108.6

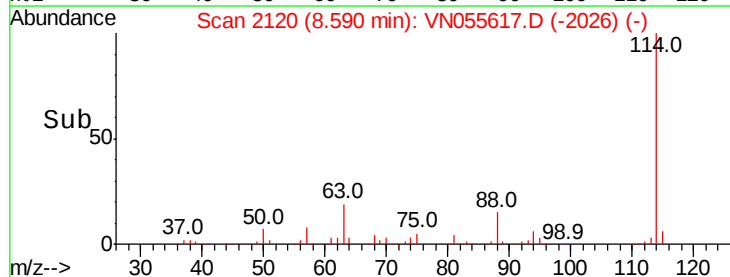
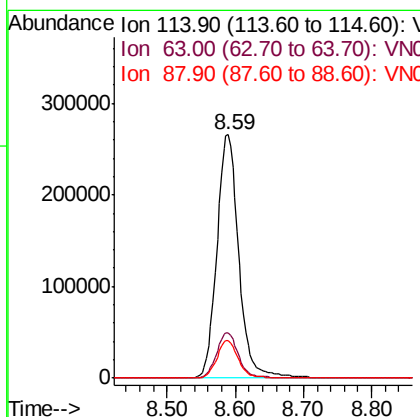
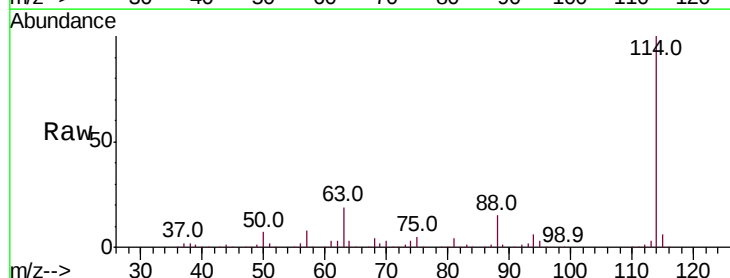
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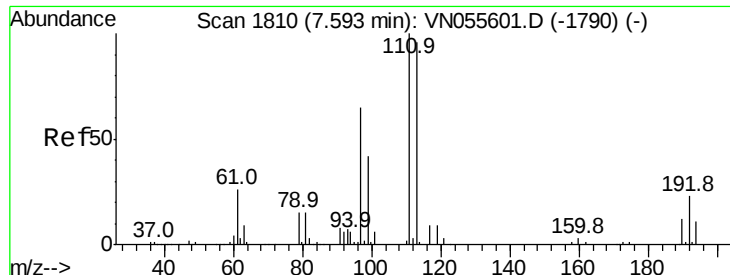
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN055617.D
 Acq: 17 May 2019 17:56

Tgt Ion: 114 Resp: 591096
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.2
 88 15.4 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.196 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN055617.D

Acq: 17 May 2019 17:56

Instrument :

MSVOA_N

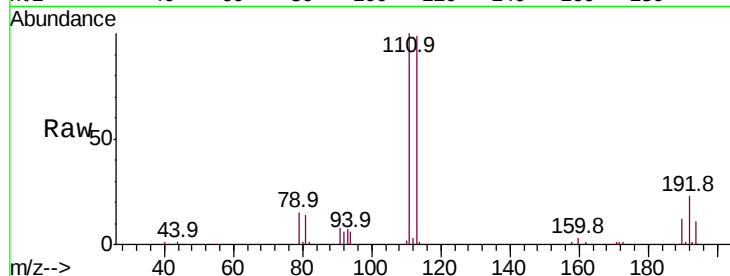
ClientSampleId :

FM-EA-RB02-051619

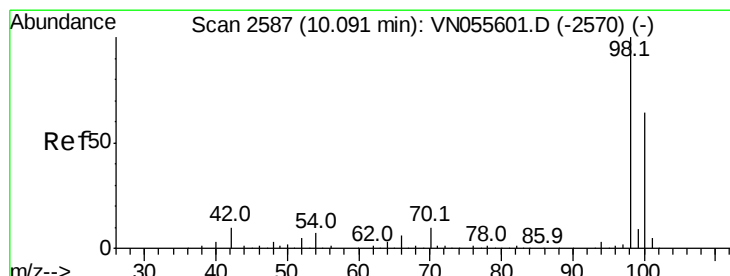
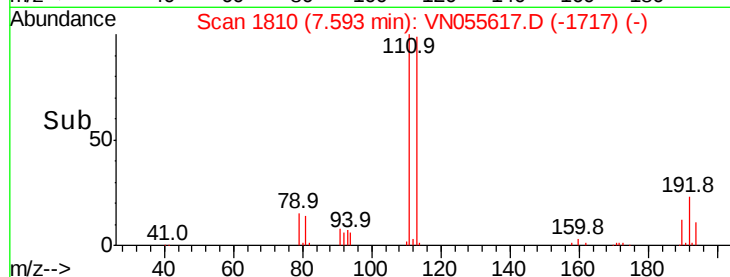
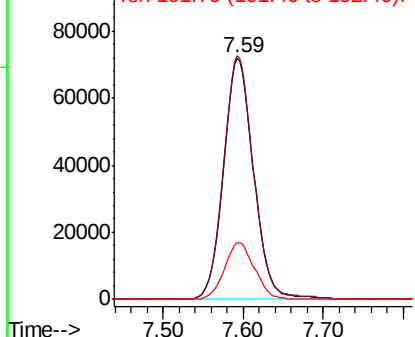
Tot Ion:	113	Resp:	184727
Ion Ratio	Lower	Upper	
113	100		
111	101.2	82.5	123.7
192	23.3	18.7	28.1

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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



#50

Toluene-d8

Concen: 48.201 ug/l

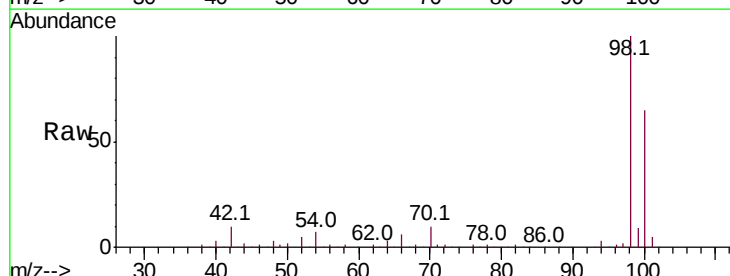
RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

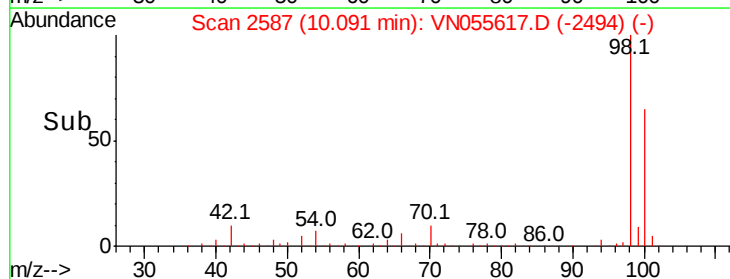
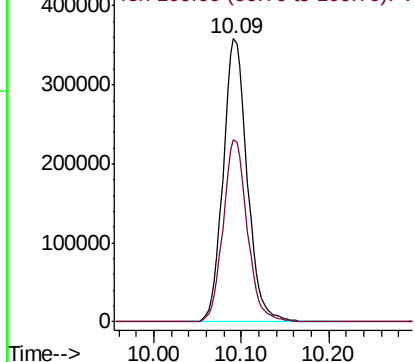
Lab File: VN055617.D

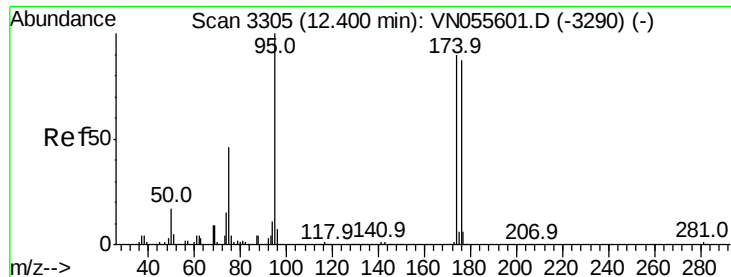
Acq: 17 May 2019 17:56

Tgt Ion:	98	Resp:	684342
Ion Ratio	Lower	Upper	
98	100		
100	64.5	51.9	77.9



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





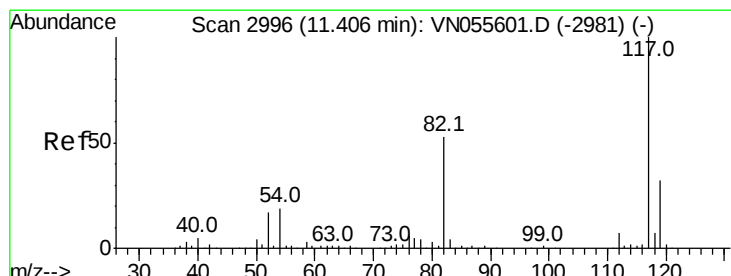
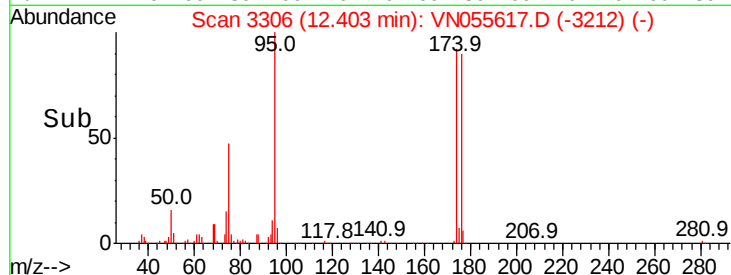
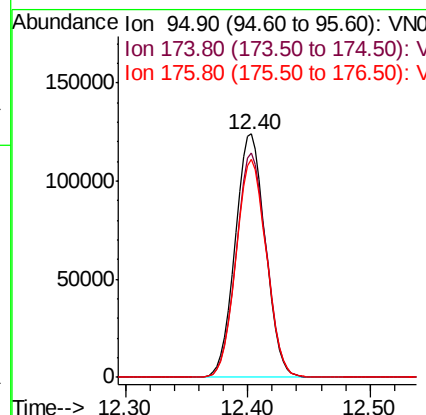
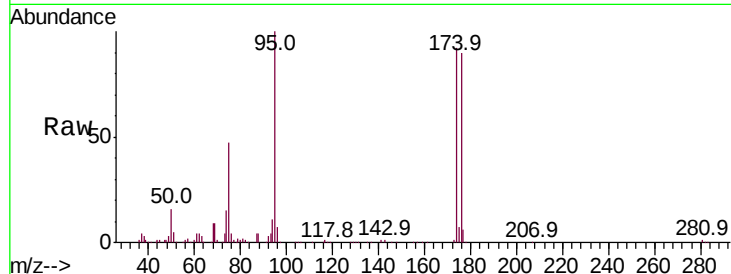
#62
4-Bromofluorobenzene
Concen: 43.589 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN055617.D
Acq: 17 May 2019 17:56

Instrument :
MSVOA_N
ClientSampleId :
FM-EA-RB02-051619

Tot Ion	Ratio	Resp	Lower	Upper
95	100	213704		
174	91.7	0.0	180.6	
176	89.6	0.0	177.4	

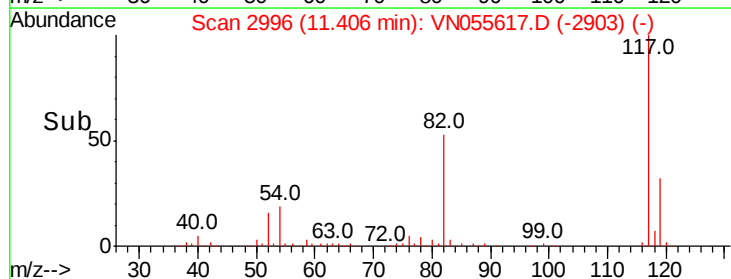
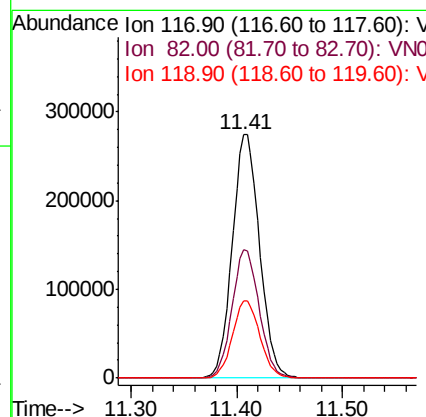
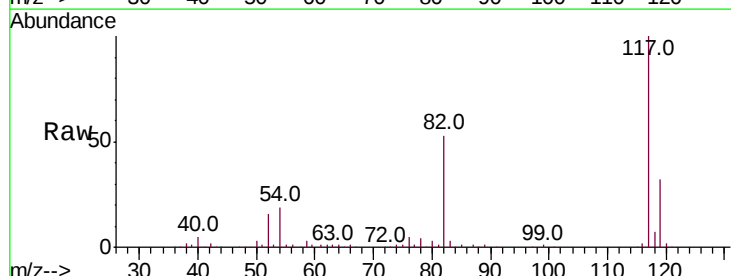
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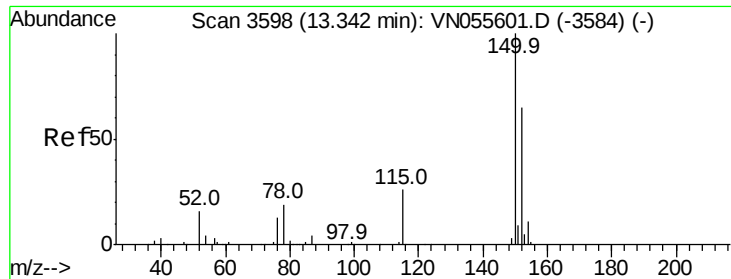
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055617.D
Acq: 17 May 2019 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	491528		
82	52.7	42.3	63.5	
119	31.8	25.4	38.2	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN055617.D

Acq: 17 May 2019 17:56

Instrument :

MSVOA_N

ClientSampleId :

FM-EA-RB02-051619

Tot Ion:152 Resp: 188688

Ion Ratio Lower Upper

152 100

115 55.3 28.1 84.2

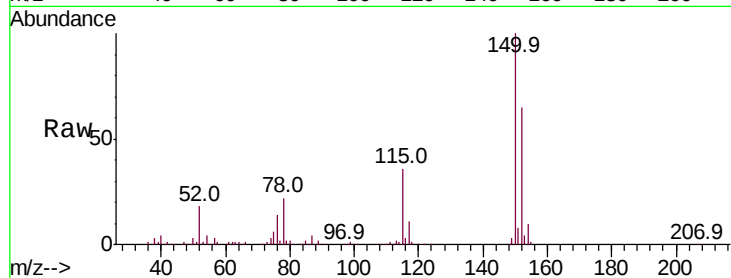
150 156.1 0.0 348.0

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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

