

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN071719\
 Data File : VN056787.D
 Acq On : 17 Jul 2019 11:28
 Operator : JC/SP
 Sample : K3847-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Manual Integrations
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 7/19/2019 1:06:33 AM

Quant Time: Jul 25 07:00:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	254021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	452395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	478232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	166056	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	149536	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	7.59	113	136907	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
50) Toluene-d8	10.09	98	571448	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.40	95	203478	55.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.98%	
Target Compounds						
16) Acetone	3.83	43	4038	3.119	ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	5090	0.887	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	4837m	0.866	ug/l	
91) 1,2-Dichlorobenzene	13.65	146	14813	2.524	ug/l	96

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

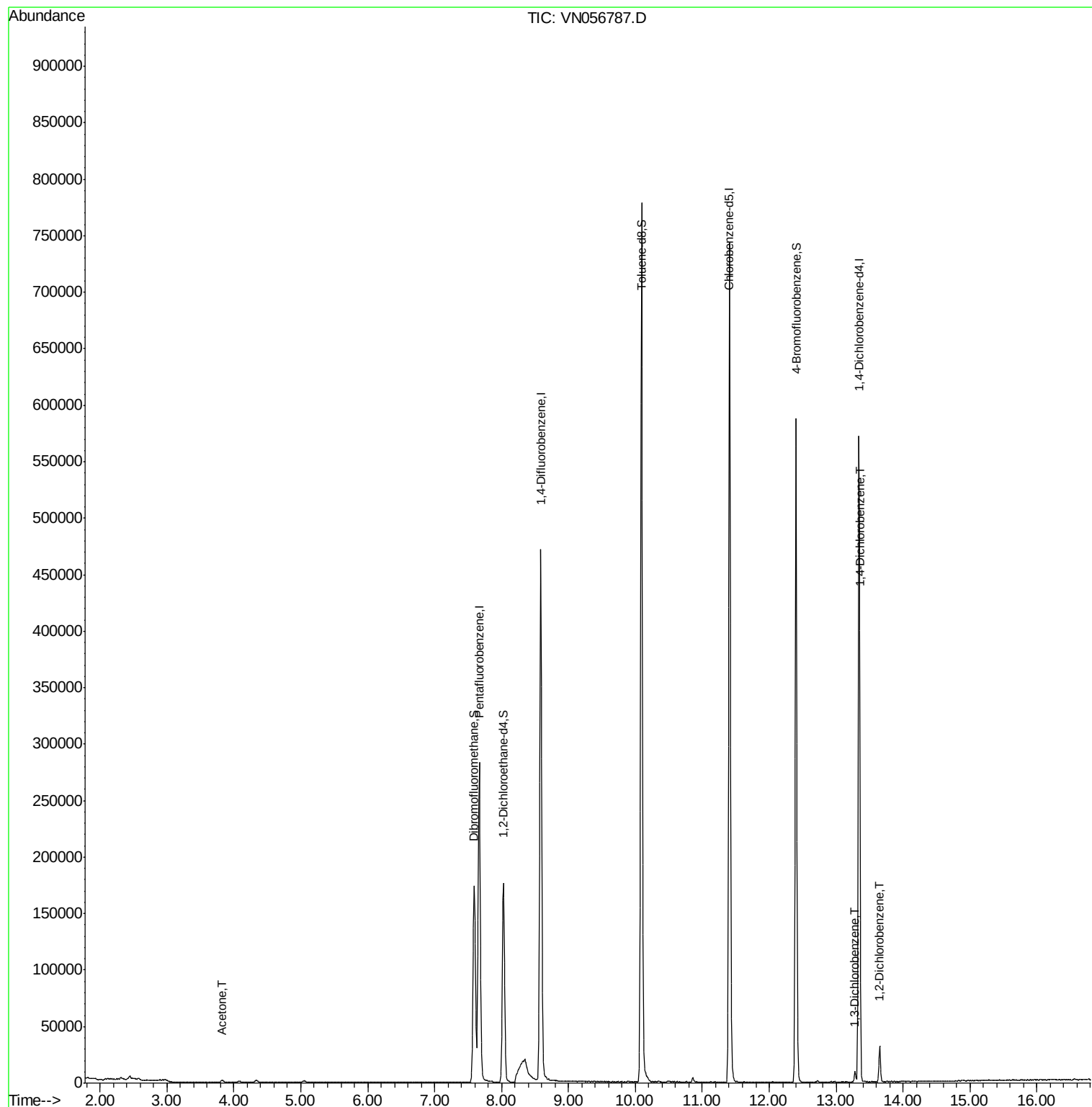
Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN071719\
Data File : VN056787.D
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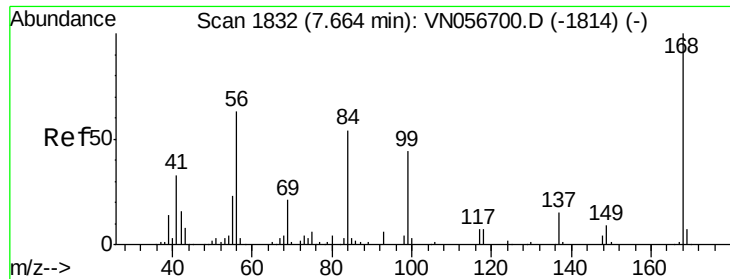
Instrument :
MSVOA_N
ClientSampleId :
MW-3

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Quant Time: Jul 25 07:00:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 07:03:34 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: VN056787.D

Acq: 17 Jul 2019 11:28

Instrument :

MSVOA_N

ClientSampleId :

MW-3

Tot Ion:168 Resp: 254021

Ion Ratio Lower Upper

168 100

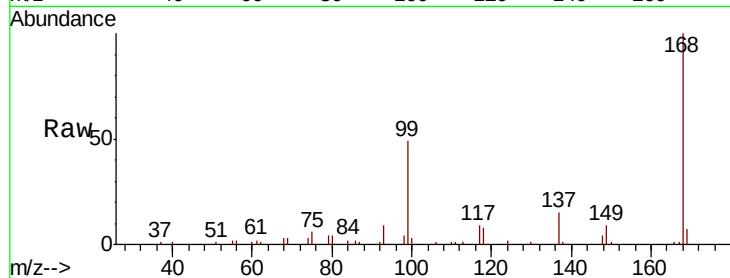
99 49.2 39.4 59.2

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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

120000

100000

80000

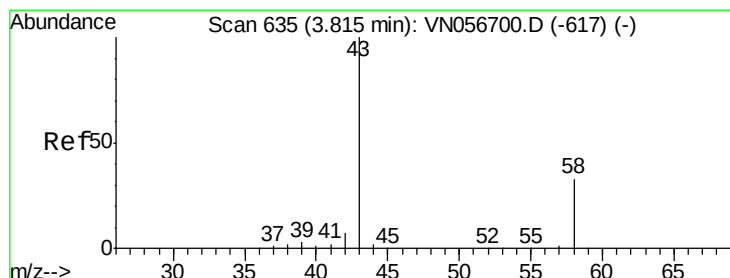
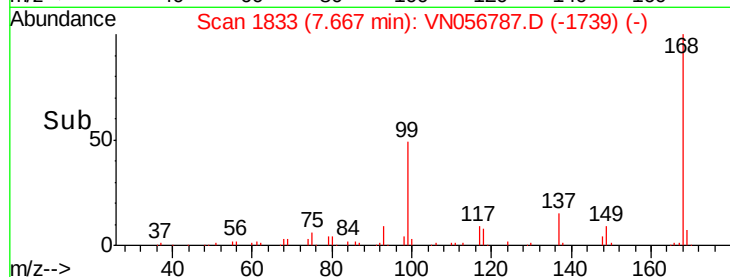
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.119 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056787.D

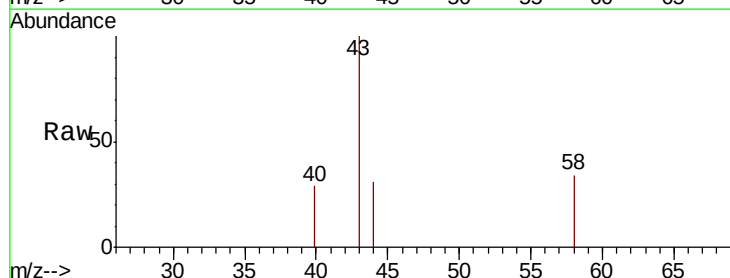
Acq: 17 Jul 2019 11:28

Tgt Ion: 43 Resp: 4038

Ion Ratio Lower Upper

43 100

58 34.5 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

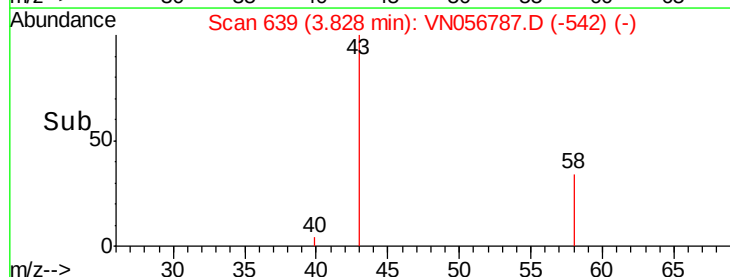
1500

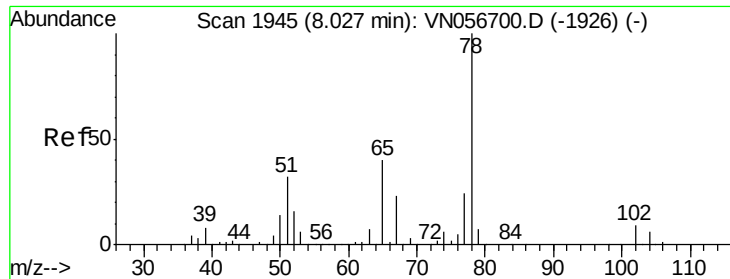
1000

500

0

Time-->





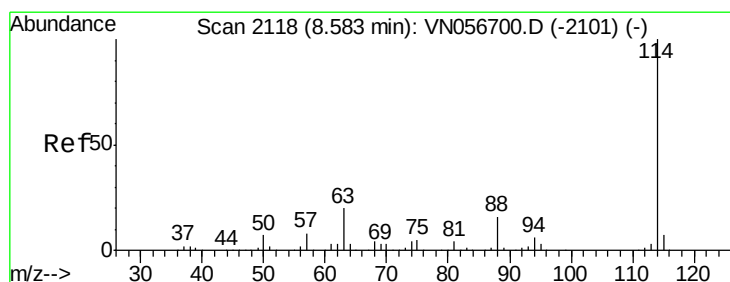
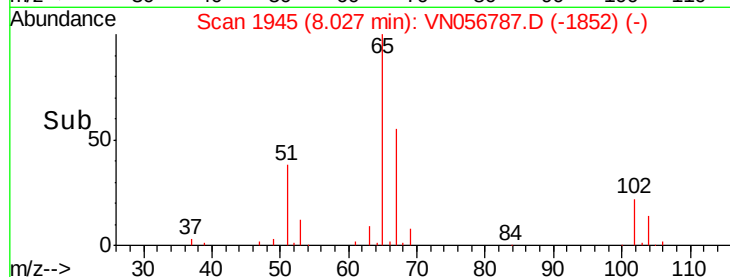
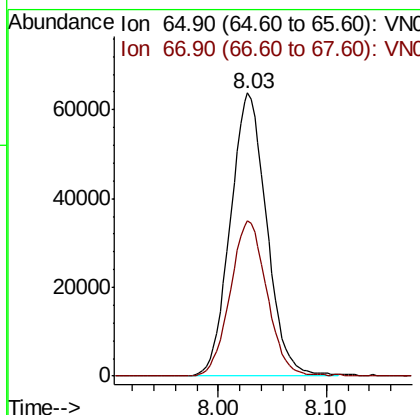
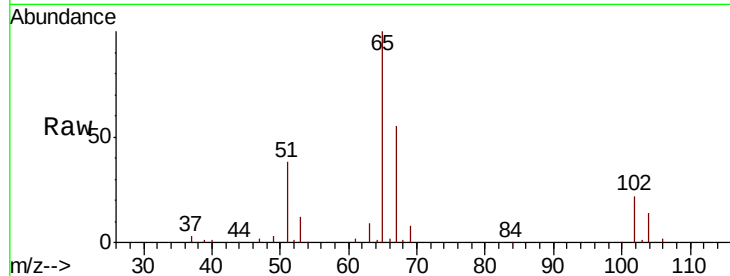
#33
 1,2-Dichloroethane-d4
 Concen: 53.219 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056787.D
 Acq: 17 Jul 2019 11:28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Tot Ion	Ratio	Resp	Lower	Upper
65	100	149536		
67	55.4	0.0	109.0	

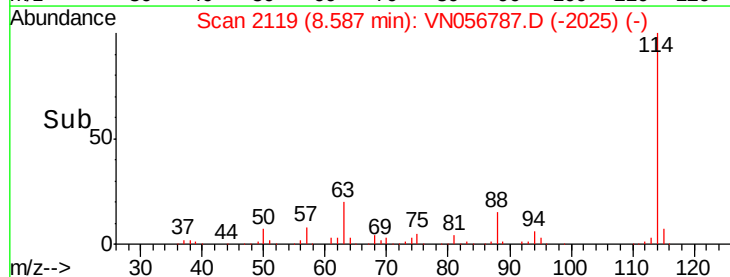
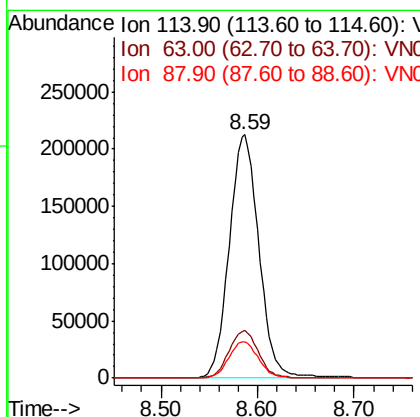
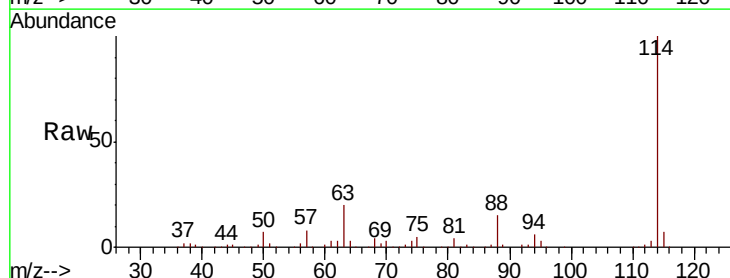
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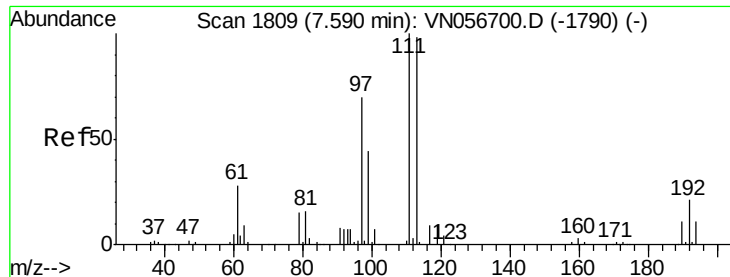
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056787.D
 Acq: 17 Jul 2019 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	452395		
63	19.5	0.0	39.4	
88	15.0	0.0	31.2	





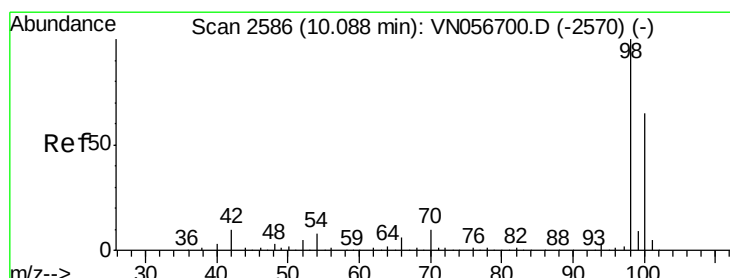
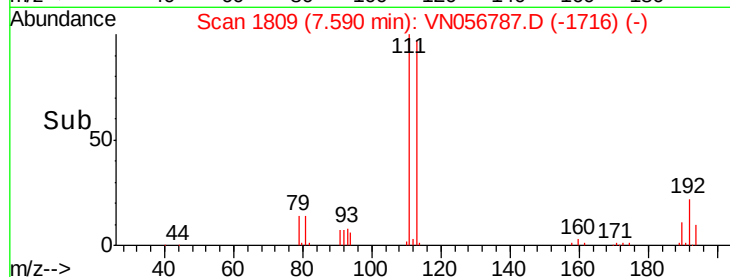
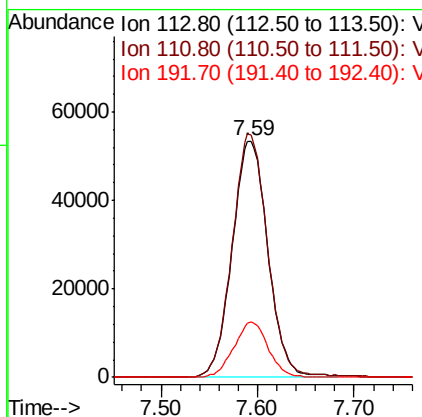
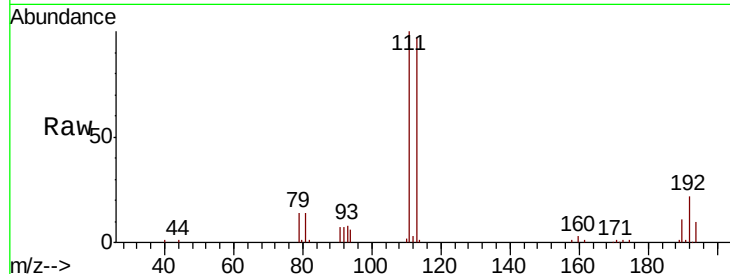
#35
 Dibromofluoromethane
 Concen: 48.629 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056787.D
 Acq: 17 Jul 2019 11:28

Instrument :
 MSVOA_N
 ClientSampled :
 MW-3

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.6
192	22.5	17.5	26.3

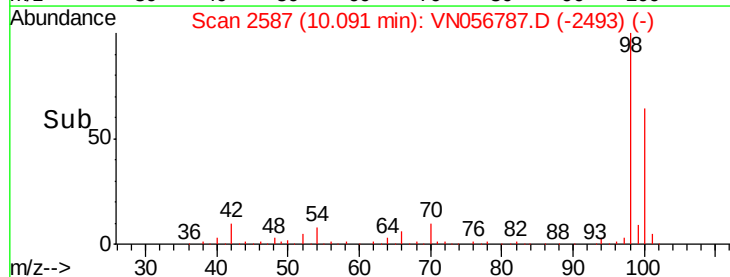
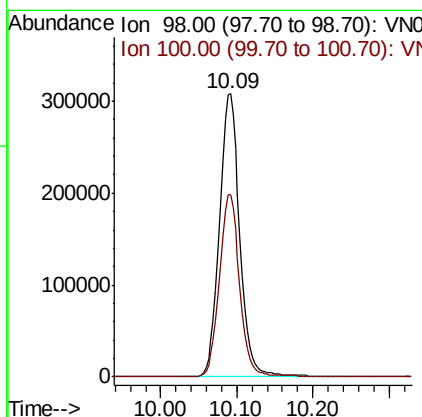
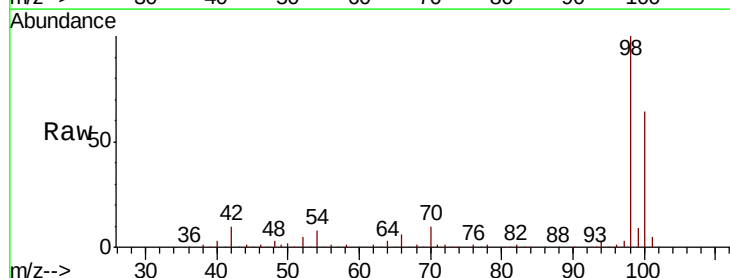
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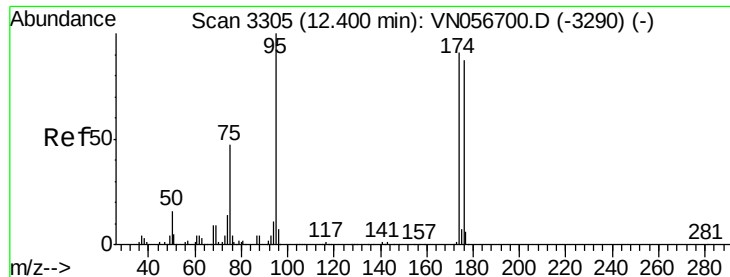
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#50
 Toluene-d8
 Concen: 52.554 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056787.D
 Acq: 17 Jul 2019 11:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 55.490 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056787.D

Acq: 17 Jul 2019 11:28

Instrument :

MSVOA_N

ClientSampled :

MW-3

Tot Ion: 95 Resp: 203478

Ion Ratio Lower Upper

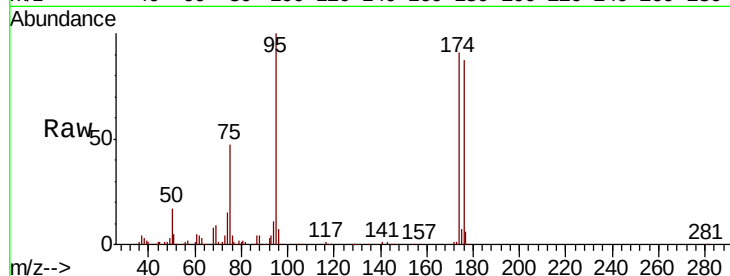
95 100

174 90.9 0.0 180.0

176 88.7 0.0 173.2

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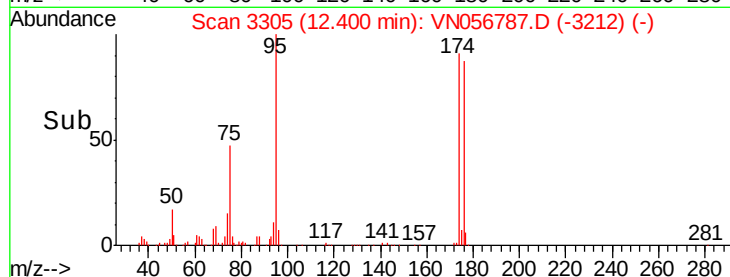


Abundance Ion 94.90 (94.60 to 95.60): VN056787.D (-3212) (-)

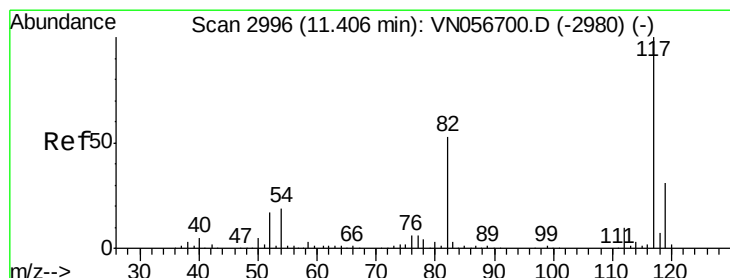
Ion 173.80 (173.50 to 174.50): VN056787.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN056787.D (-3212) (-)

12.40



Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056787.D

Acq: 17 Jul 2019 11:28

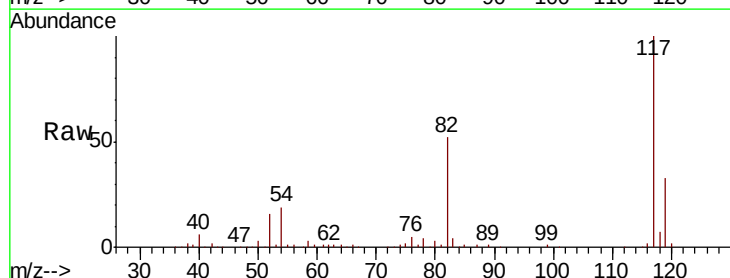
Tgt Ion: 117 Resp: 478232

Ion Ratio Lower Upper

117 100

82 52.3 42.2 63.2

119 32.8 25.2 37.8

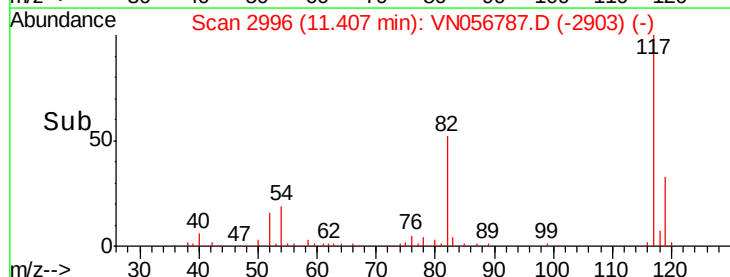


Abundance Ion 116.90 (116.60 to 117.60): VN056787.D (-2903) (-)

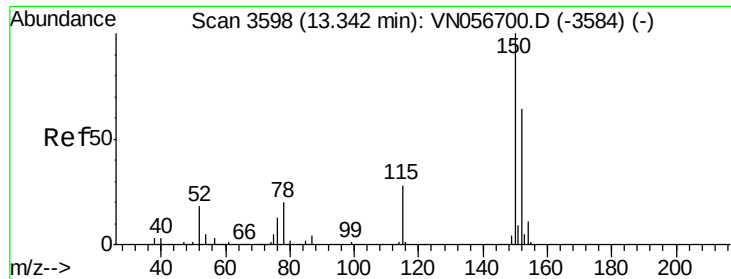
Ion 82.00 (81.70 to 82.70): VN056787.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN056787.D (-2903) (-)

11.41



Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056787.D

Acq: 17 Jul 2019 11:28

Instrument :

MSVOA_N

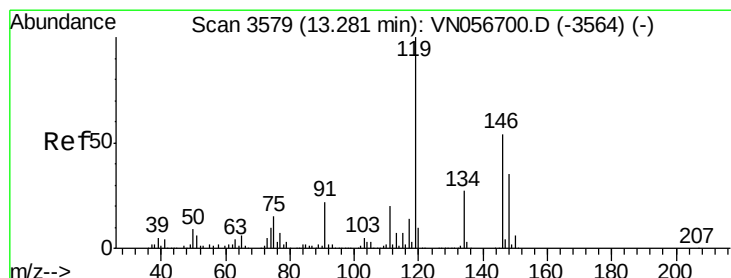
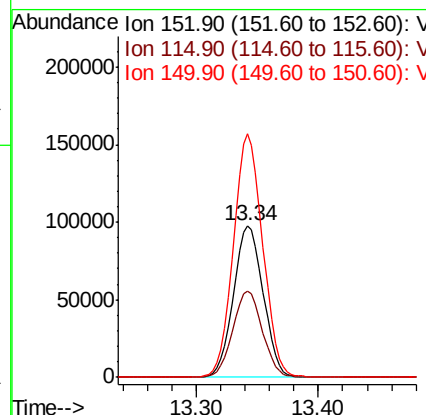
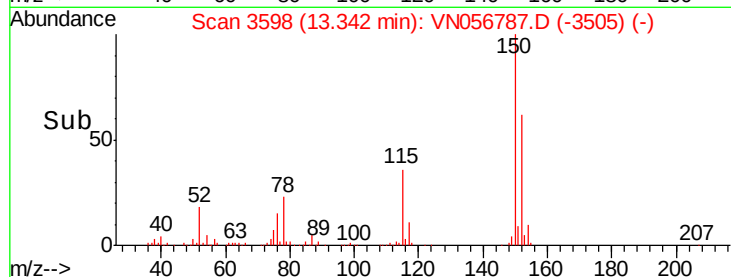
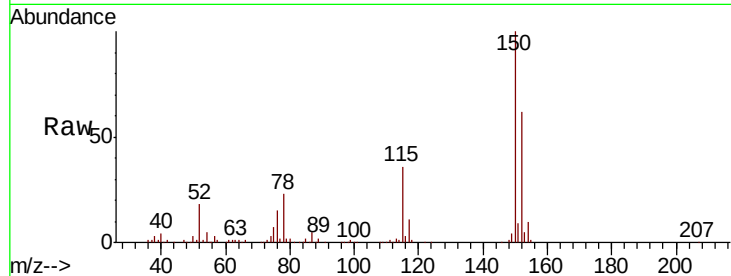
ClientSampleId :

MW-3

Tot Ion:	152	Resp:	166056
Ion Ratio	Lower	Upper	
152	100		
115	56.7	28.2	84.7
150	156.8	0.0	345.8

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#87

1,3-Dichlorobenzene

Concen: 0.887 ug/l

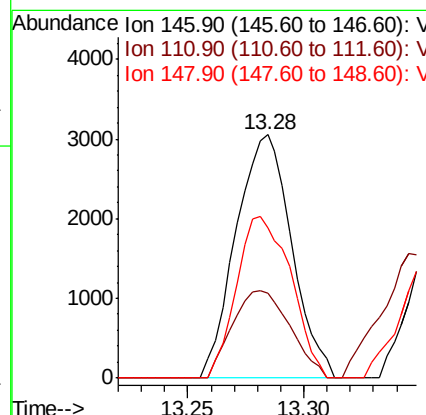
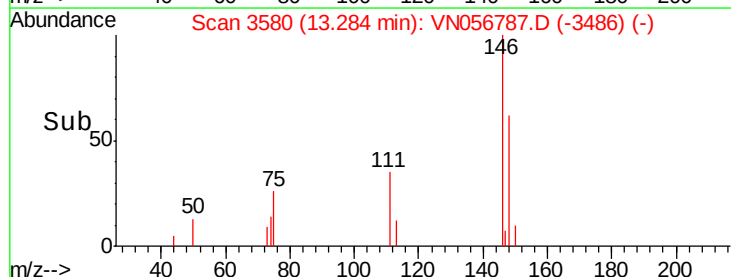
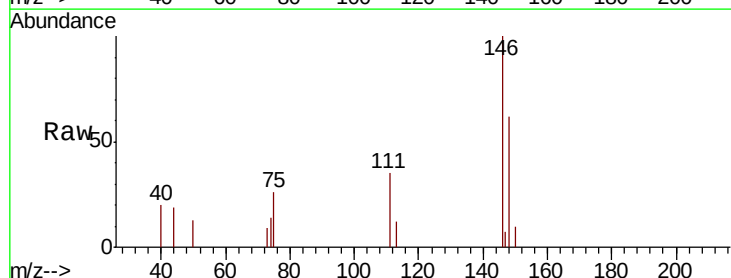
RT: 13.28 min Scan# 3580

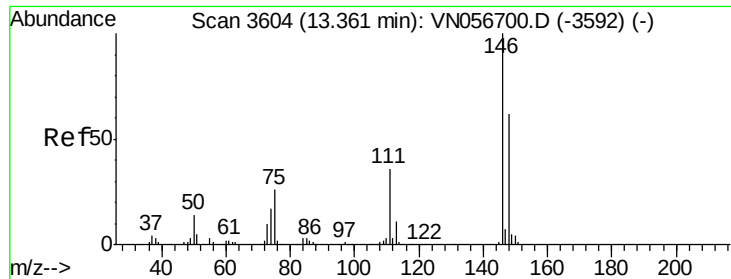
Delta R.T. 0.00 min

Lab File: VN056787.D

Acq: 17 Jul 2019 11:28

Tgt Ion:	146	Resp:	5090
Ion Ratio	Lower	Upper	
146	100		
111	37.3	18.8	56.3
148	64.8	32.3	96.8





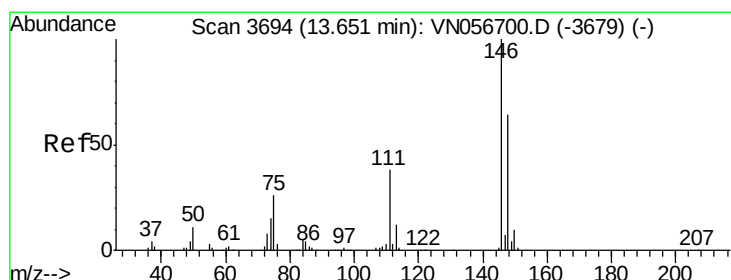
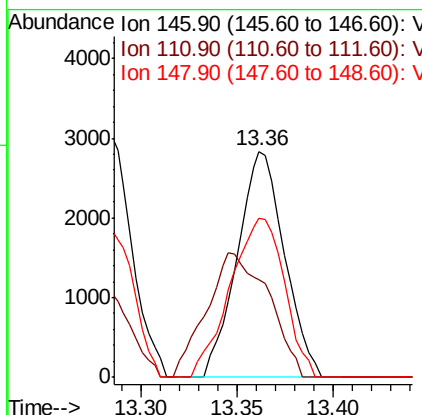
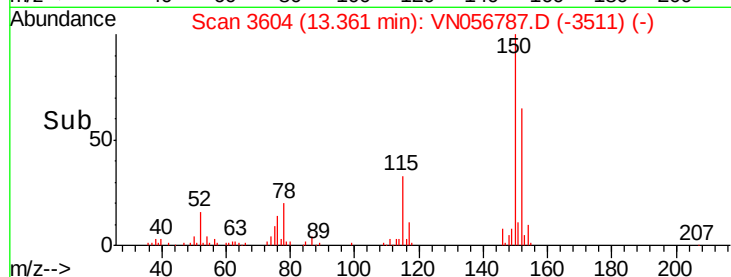
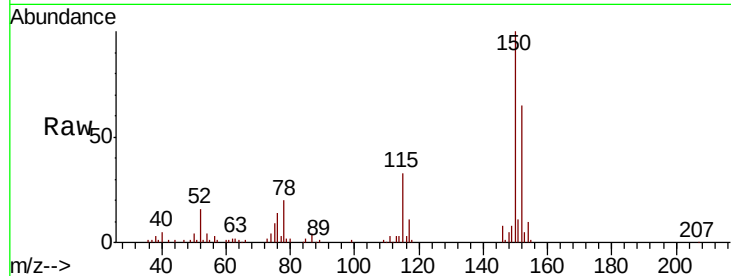
#88
 1,4-Dichlorobenzene
 Concen: 0.866 ug/l m
 RT: 13.36 min Scan# 3604
 Delta R.T. 0.00 min
 Lab File: VN056787.D
 Acq: 17 Jul 2019 11:28

Instrument :
 MSVOA_N
 ClientSampled :
 MW-3

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.2	18.6	55.8
148	68.2	31.9	95.7

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#91
 1,2-Dichlorobenzene
 Concen: 2.524 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN056787.D
 Acq: 17 Jul 2019 11:28

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.1	57.1
148	66.8	31.7	95.1

