

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
 Data File : VN051954.D
 Acq On : 19 Oct 2018 18:01
 Operator : MD\SY
 Sample : J5538-23 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 BS01

Manual Integrations
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 10/22/2018 11:35:47 AM

Quant Time: Oct 20 00:30:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	962196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1414910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1312171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	648295	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	540420	60.58	ug/l	0.00
Spiked Amount			Recovery	=	121.16%	
35) Dibromofluoromethane	7.59	113	1834	0.20	ug/l	0.00
Spiked Amount			Recovery	=	0.40%	
50) Toluene-d8	10.09	98	1956104	59.76	ug/l	0.00
Spiked Amount			Recovery	=	119.52%	
62) 4-Bromofluorobenzene	12.40	95	631465	57.79	ug/l	0.00
Spiked Amount			Recovery	=	115.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	15823m	10.018	ug/l	

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

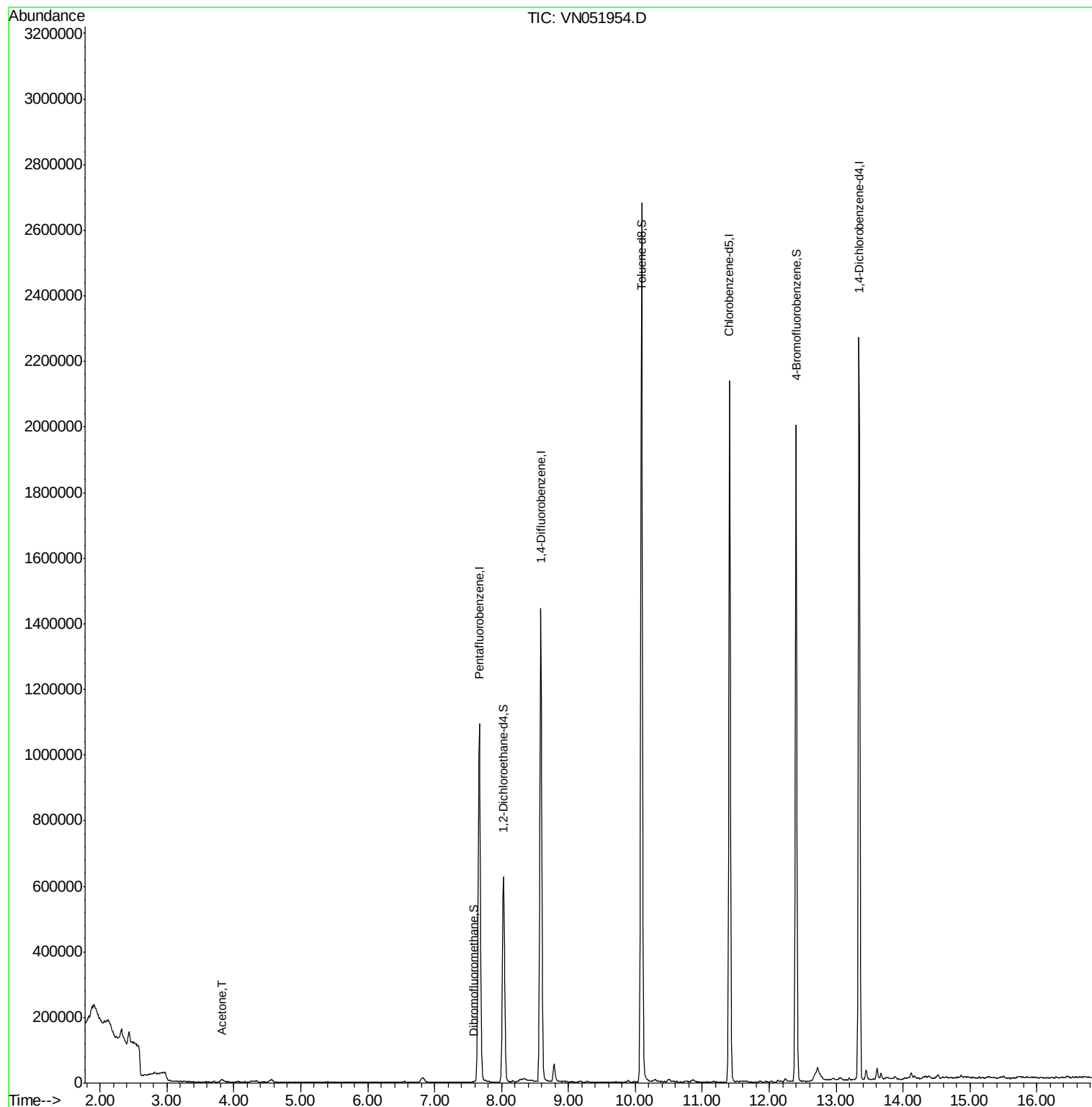
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
Data File : VN051954.D
Acq On : 19 Oct 2018 18:01
Operator : MD\SY
Sample : J5538-23 50X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 28

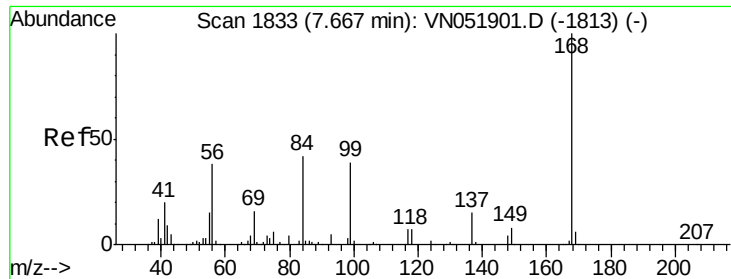
Instrument :
MSVOA_N
ClientSampleId :
BS01

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Quant Time: Oct 20 00:30:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
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: VN051954.D

Acq: 19 Oct 2018 18:01

Instrument :

MSVOA_N

ClientSampled :

BS01

Tot Ion:168 Resp: 962196

Ion Ratio Lower Upper

168 100

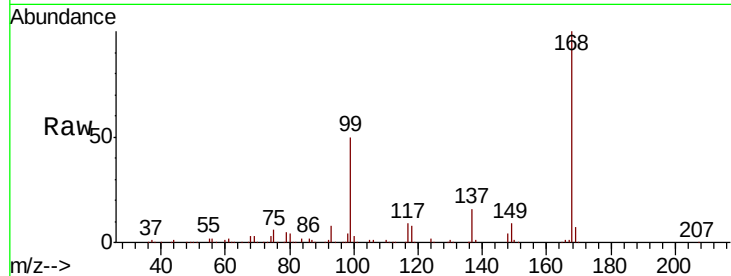
99 50.2 39.2 58.8

Manual Integrations

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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

400000

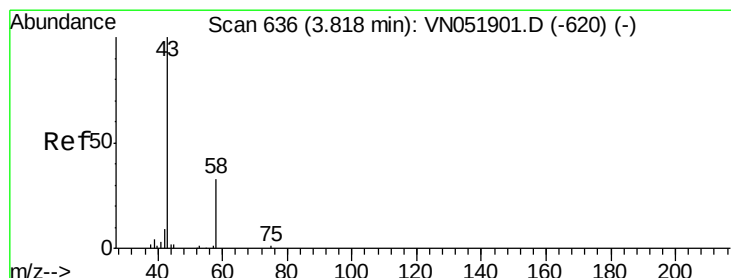
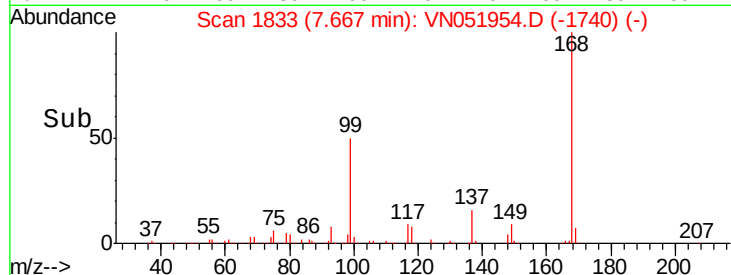
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.018 ug/l m

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051954.D

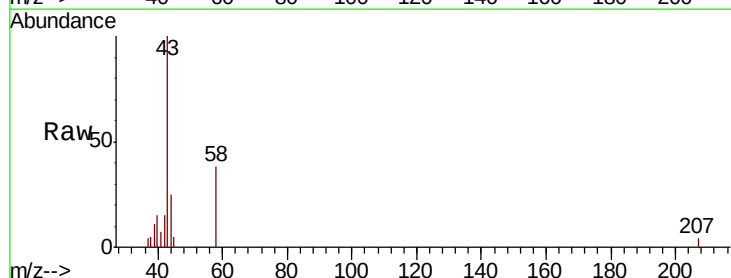
Acq: 19 Oct 2018 18:01

Tgt Ion: 43 Resp: 15823

Ion Ratio Lower Upper

43 100

58 38.5 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

5000

4000

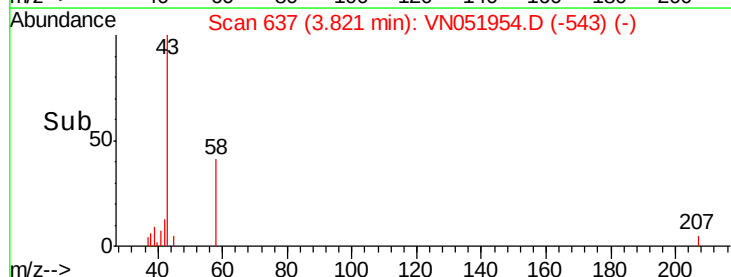
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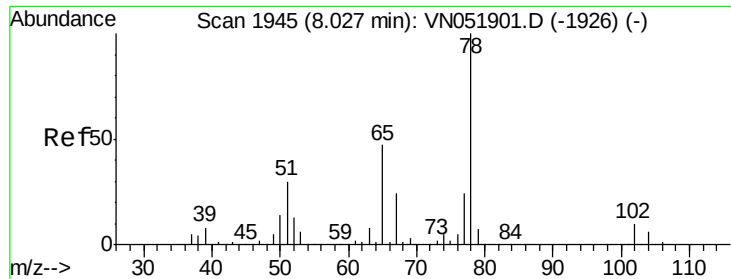
2000

1000

0

Time-->





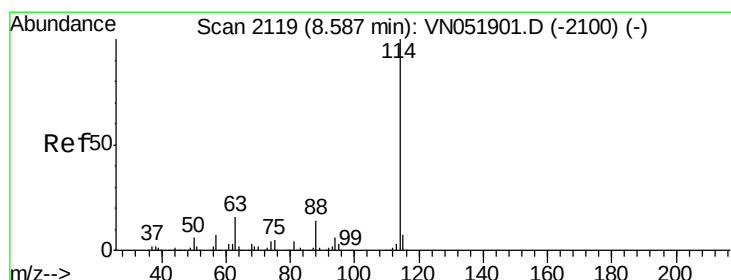
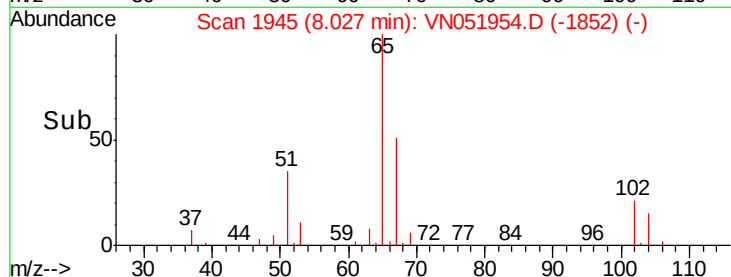
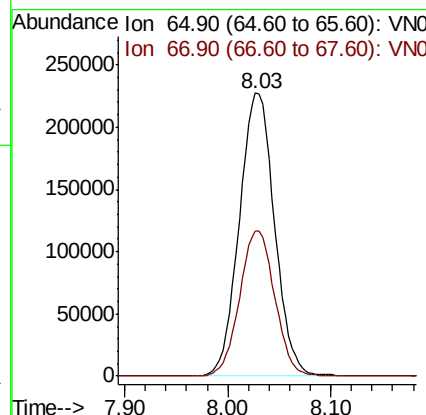
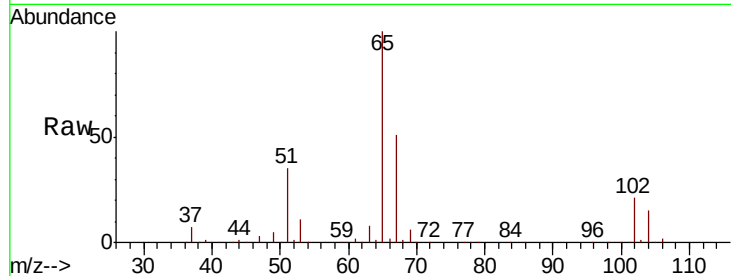
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051954.D
 Acq: 19 Oct 2018 18:01

Instrument :
 MSVOA_N
 ClientSampled :
 BS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	540420		
67	51.2	0.0	104.0	

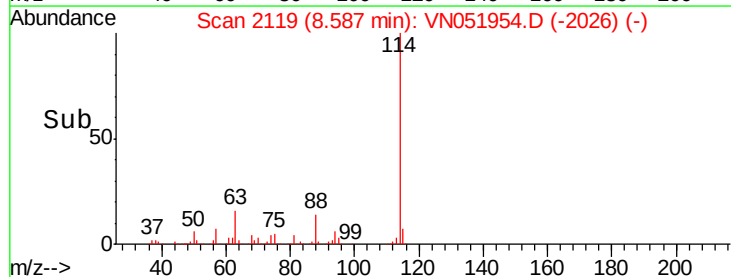
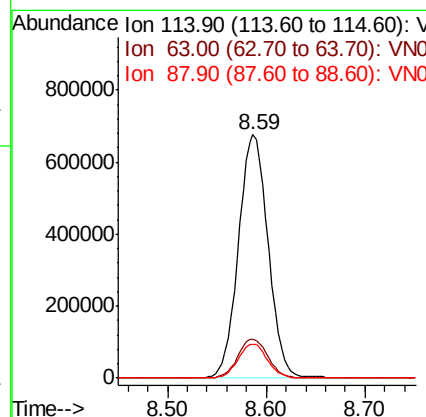
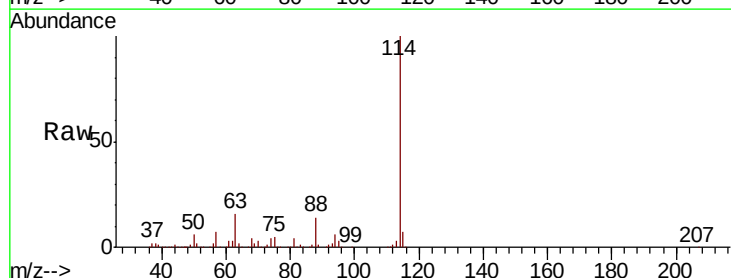
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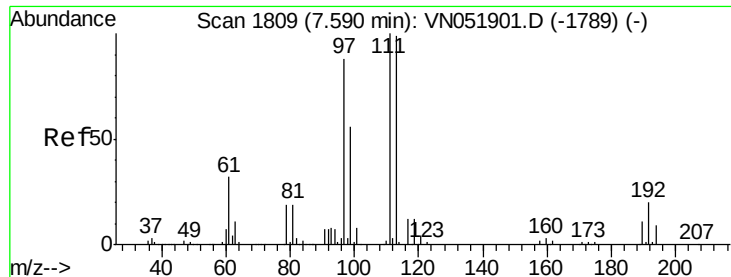
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051954.D
 Acq: 19 Oct 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1414910		
63	16.0	0.0	31.8	
88	14.1	0.0	28.0	





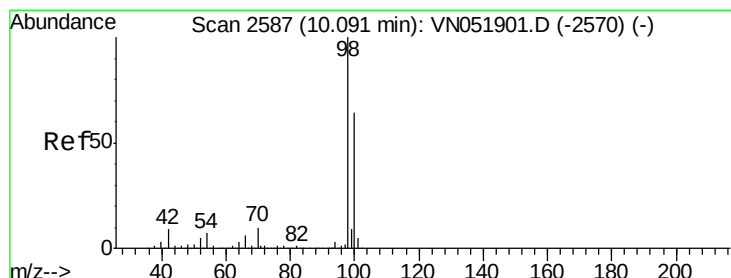
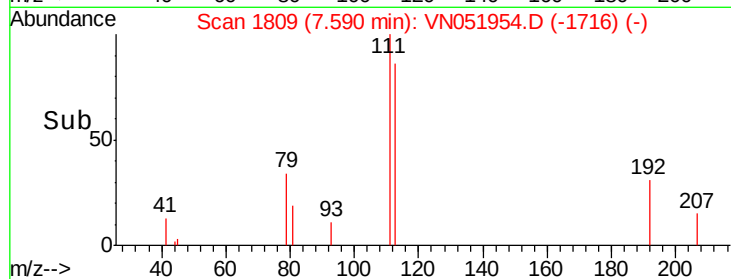
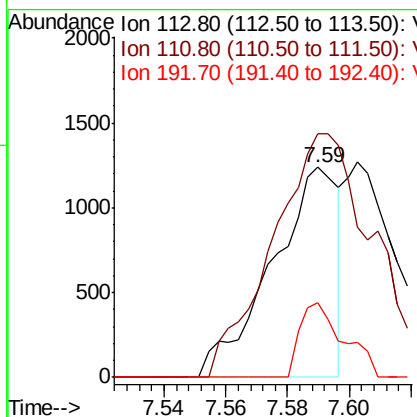
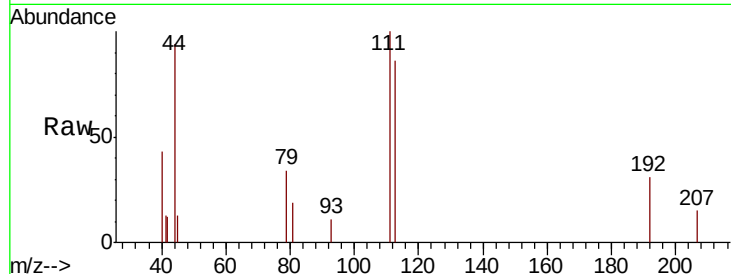
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051954.D
 Acq: 19 Oct 2018 18:01

Instrument :
 MSVOA_N
 ClientSampled :
 BS01

Tot Ion	Ratio	Lower	Upper
113	100		
111	181.4	82.6	123.8#
192	23.5	17.3	25.9

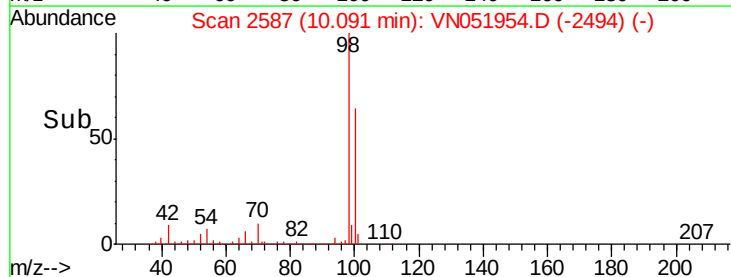
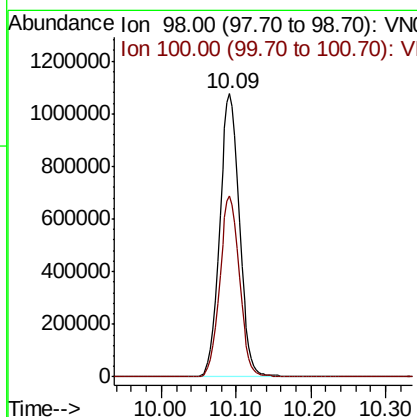
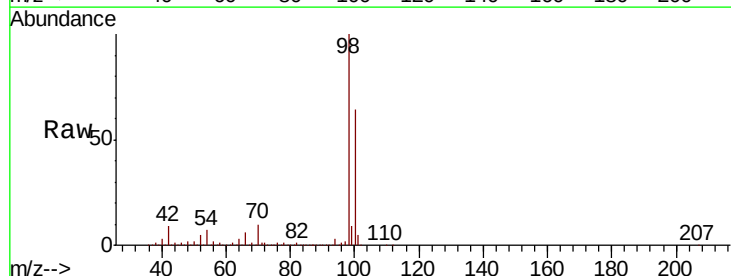
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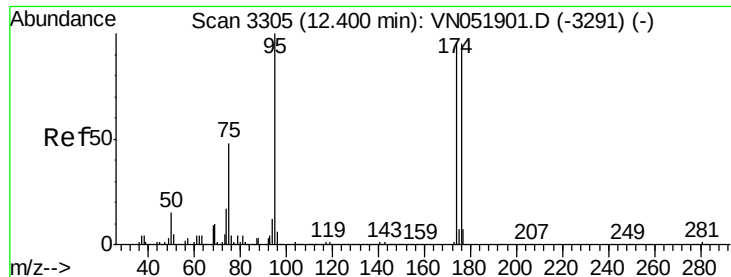
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#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN051954.D
 Acq: 19 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.0	76.4





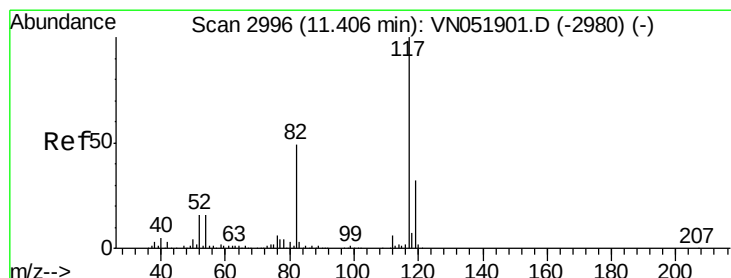
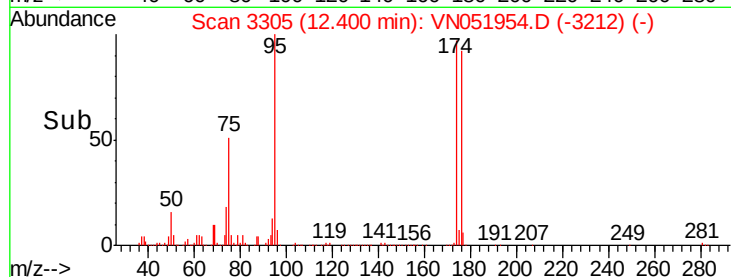
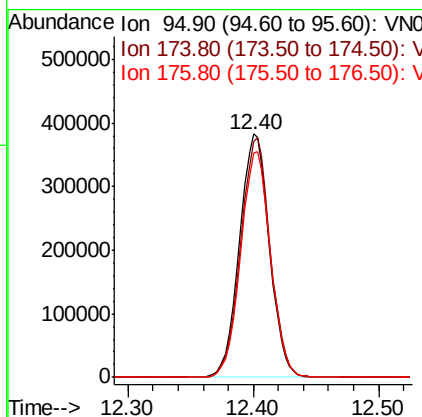
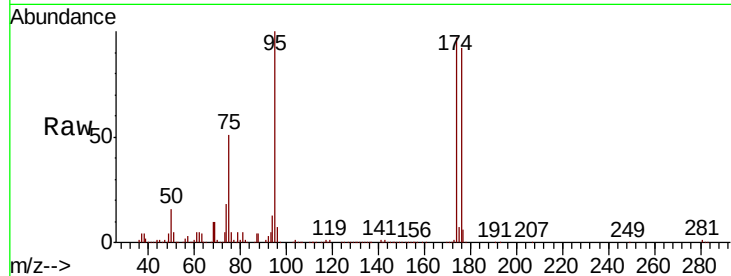
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051954.D
Acq: 19 Oct 2018 18:01

Instrument :
MSVOA_N
ClientSampled :
BS01

Tot Ion	Ratio	Lower	Upper
95	100		
174	97.7	0.0	195.0
176	92.8	0.0	191.4

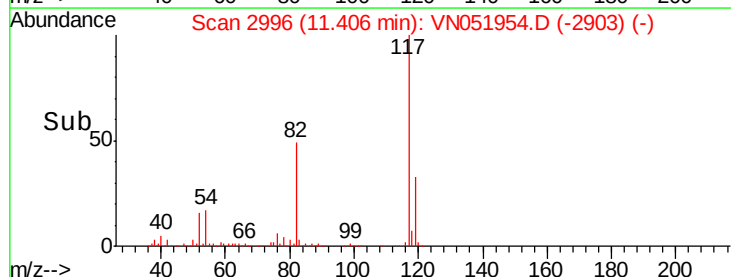
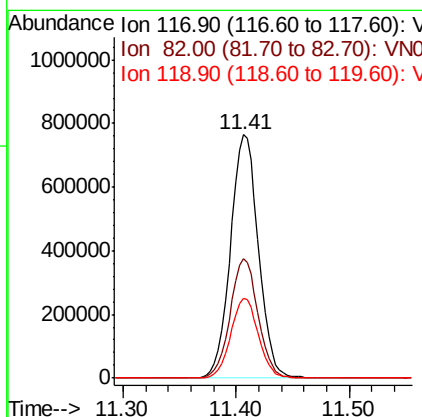
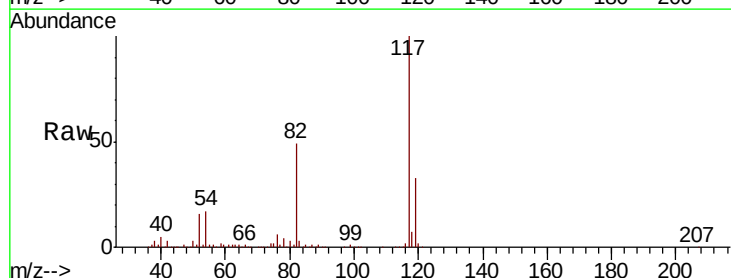
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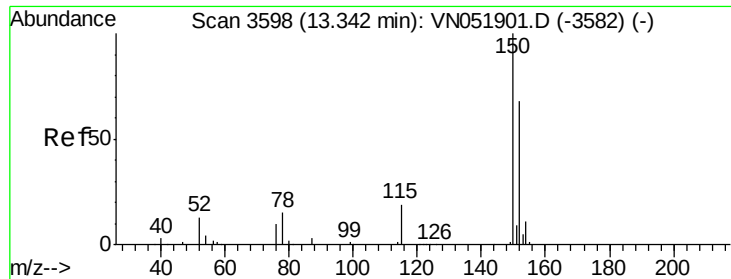
MMDadoda
10/22/2018 11:35:47 AM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051954.D
Acq: 19 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.0	38.9	58.3
119	32.6	25.9	38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN051954.D

Acq: 19 Oct 2018 18:01

Instrument :

MSVOA_N

ClientSampleId :

BS01

Tot Ion:152 Resp: 648295

Ion Ratio Lower Upper

152 100

115 55.4 26.7 80.1

150 157.1 0.0 346.4

Manual Integrations

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10/22/2018 11:35:47 AM

