

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
 Data File : VN052926.D
 Acq On : 17 Dec 2018 14:44
 Operator : MD\SY
 Sample : J6438-20 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 23690

Manual Integrations
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 12/18/2018 1:33:15 PM

Quant Time: Dec 18 05:53:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1438237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2224052	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1930816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	735462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	733568	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
35) Dibromofluoromethane	7.59	113	570330	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
50) Toluene-d8	10.09	98	2707528	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.40	95	855379	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
Target Compounds						
16) Acetone	3.83	43	4052m	1.180	ug/l	Qvalue

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

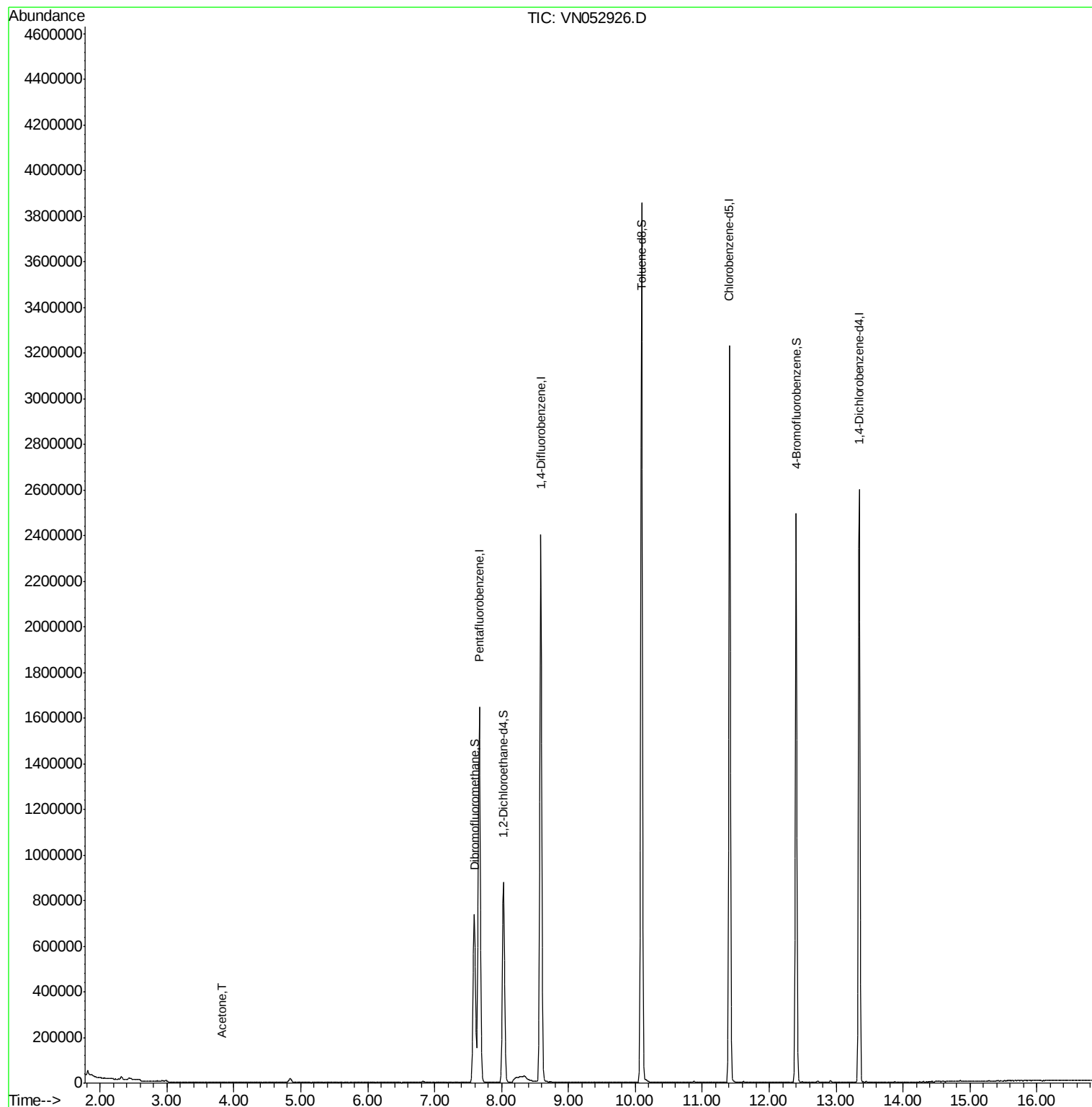
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052926.D
Acq On : 17 Dec 2018 14:44
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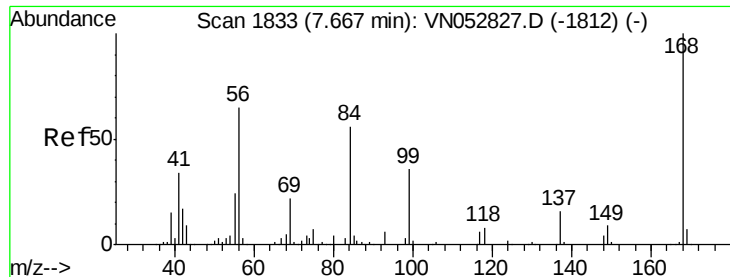
Instrument :
MSVOA_N
ClientSampleId :
23690

Manual Integrations
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12/18/2018 1:33:15 PM

Quant Time: Dec 18 05:53:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 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: VN052926.D

Acq: 17 Dec 2018 14:44

Instrument :

MSVOA_N

ClientSampleId :

23690

Tgt Ion:168 Resp: 1438237

Ion Ratio Lower Upper

168 100

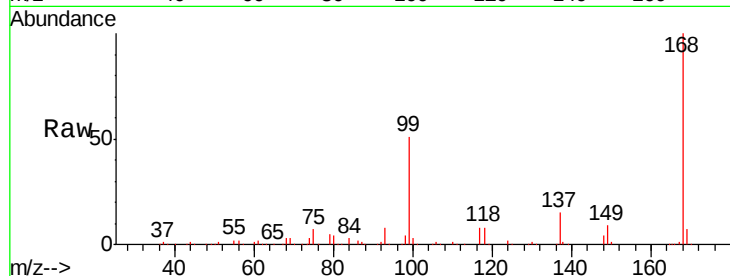
99 50.8 40.2 60.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VN052926.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052926.D (-1740) (-)

7.67

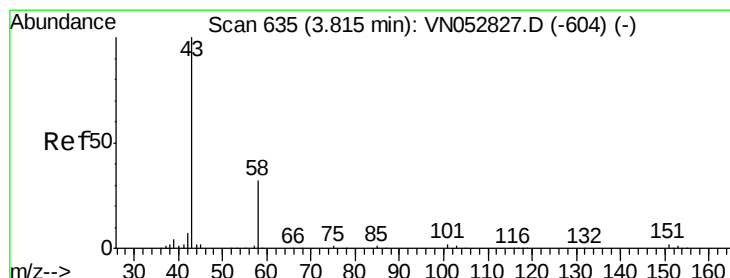
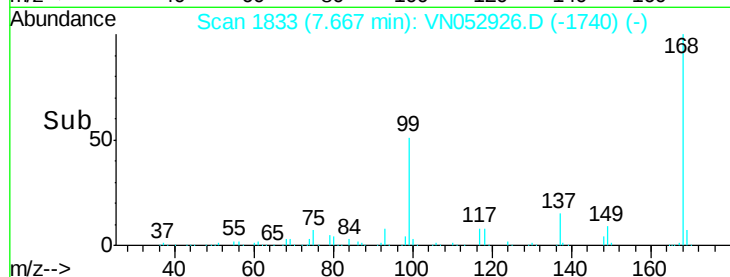
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 1.180 ug/l m

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN052926.D

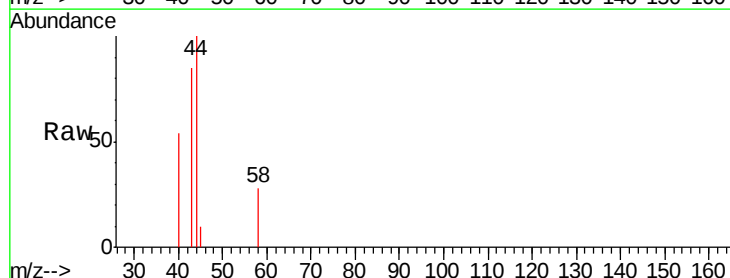
Acq: 17 Dec 2018 14:44

Tgt Ion: 43 Resp: 4052

Ion Ratio Lower Upper

43 100

58 33.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052926.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052926.D (-542) (-)

3.83

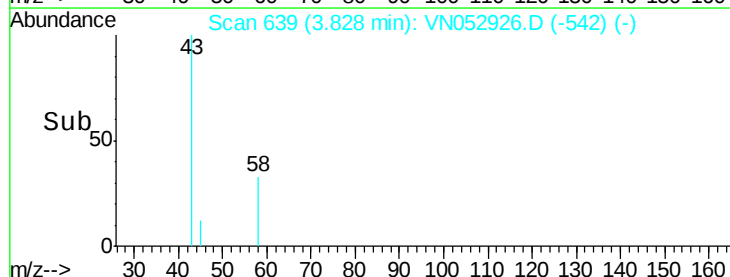
1500

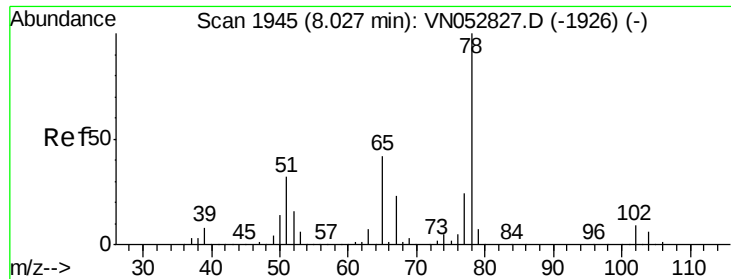
1000

500

0

Time-->





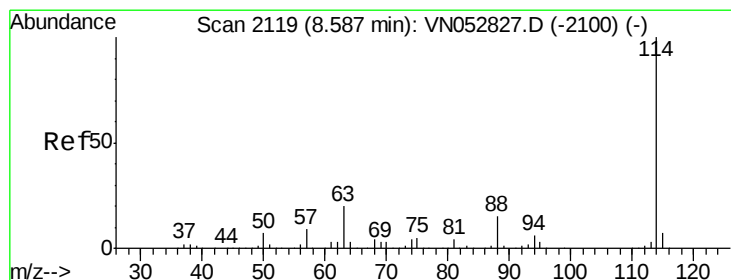
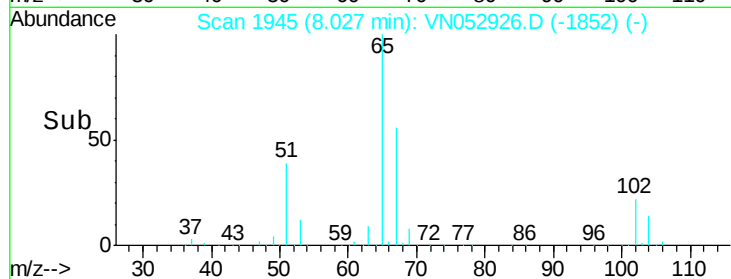
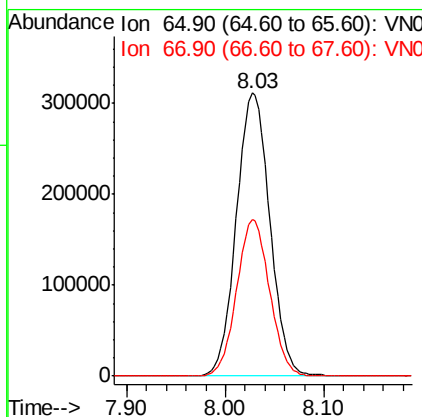
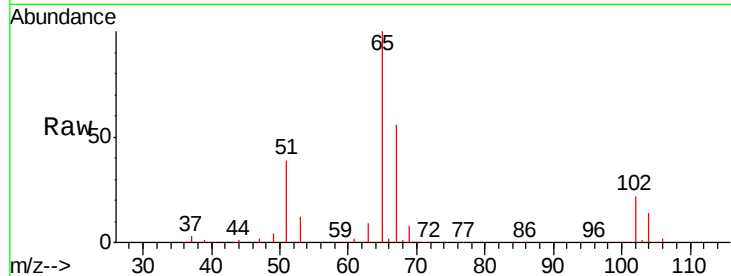
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052926.D
 Acq: 17 Dec 2018 14:44

Instrument :
 MSVOA_N
 ClientSampleId :
 23690

Tgt Ion: 65 Resp: 733568
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 110.4

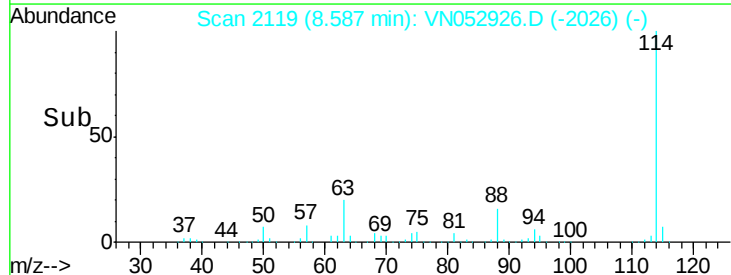
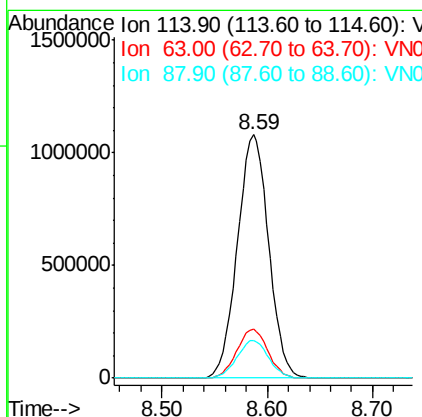
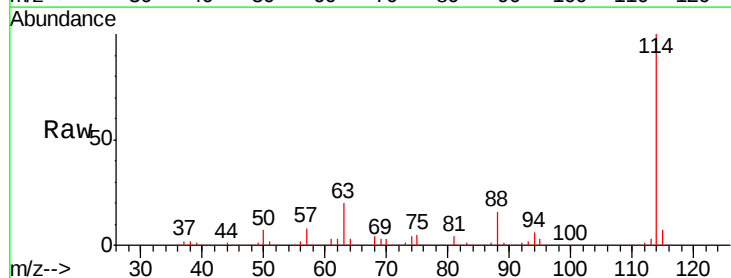
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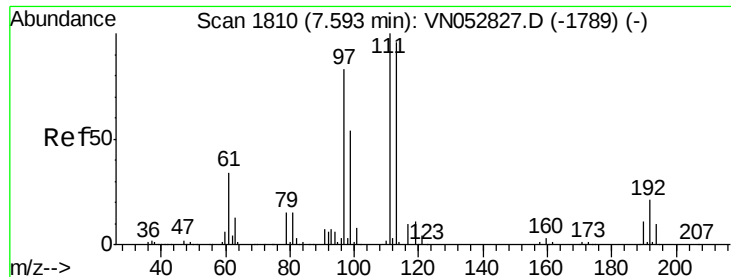
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052926.D
 Acq: 17 Dec 2018 14:44

Tgt Ion: 114 Resp: 2224052
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.8
 88 15.7 0.0 31.0





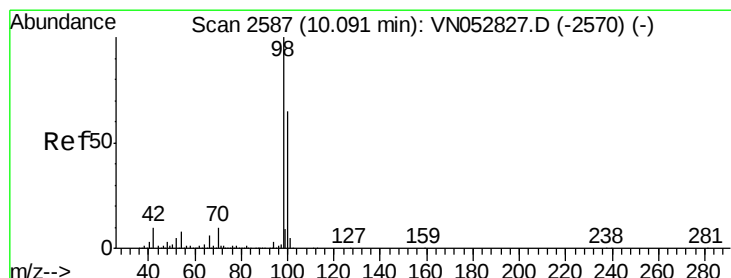
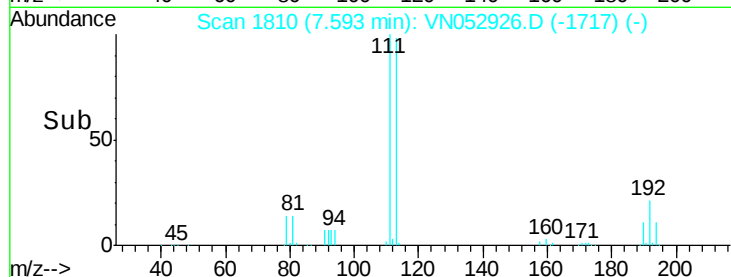
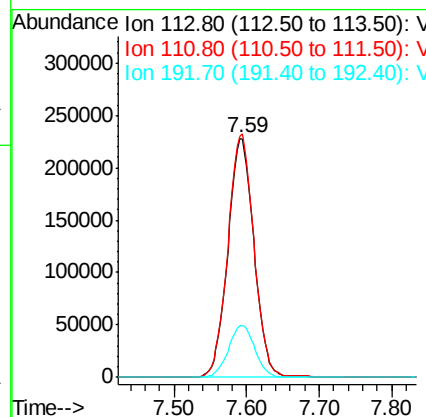
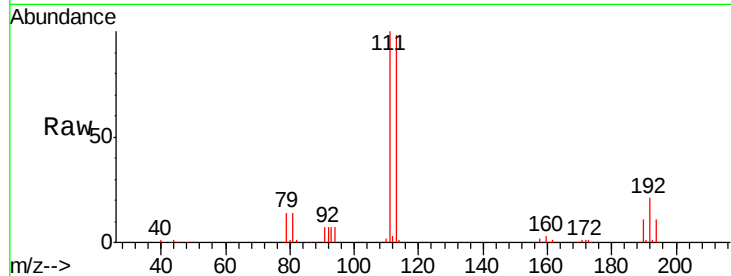
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052926.D
 Acq: 17 Dec 2018 14:44

Instrument :
 MSVOA_N
 ClientSampleId :
 23690

Tgt	Ion	Ratio	Resp	Lower	Upper
113	100		570330		
111	101.3	83.0	124.4		
192	21.9	17.5	26.3		

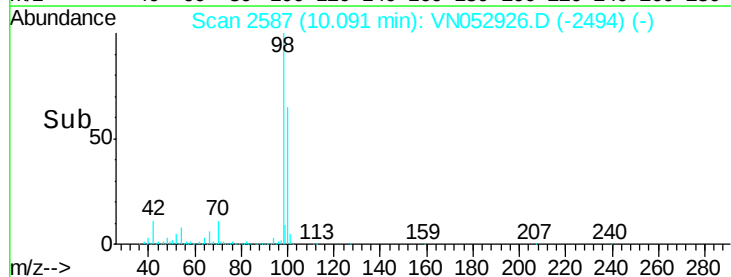
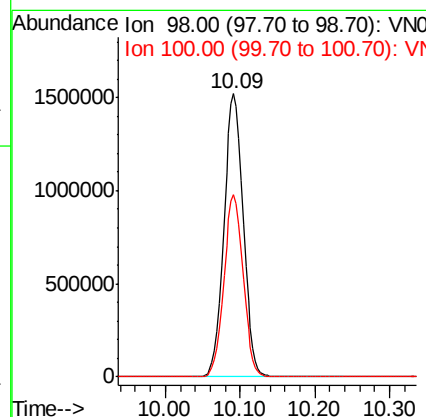
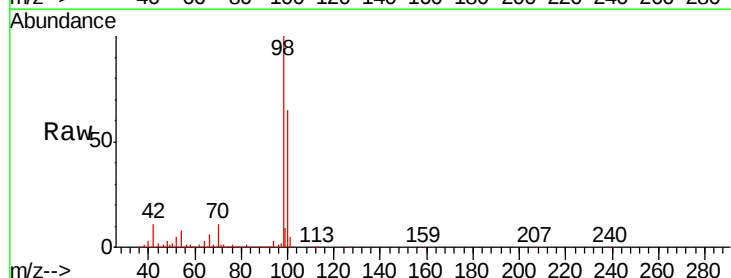
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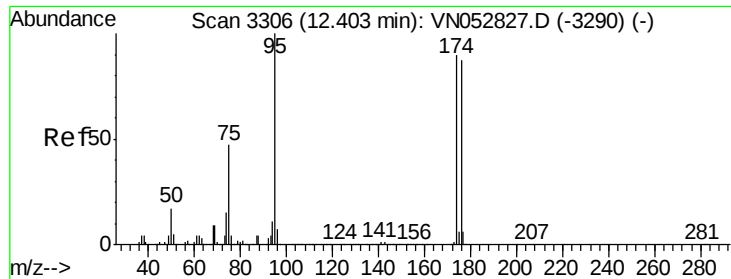
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#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN052926.D
 Acq: 17 Dec 2018 14:44

Tgt	Ion	Ratio	Resp	Lower	Upper
98	100		2707528		
100	64.0	51.6	77.4		





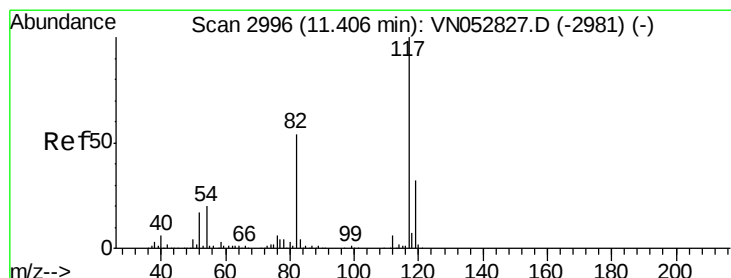
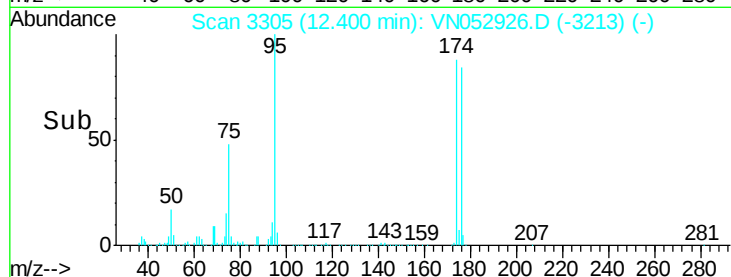
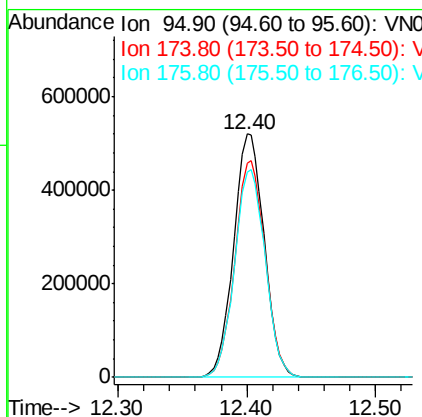
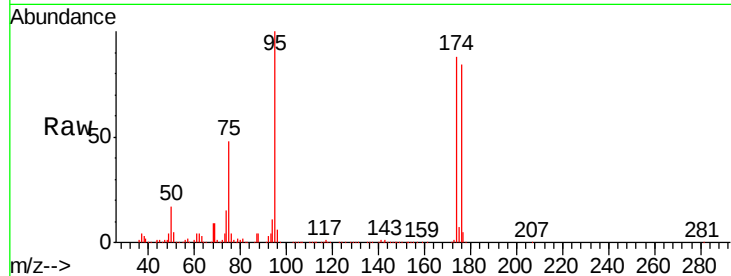
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052926.D
Acq: 17 Dec 2018 14:44

Instrument :
MSVOA_N
ClientSampled :
23690

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	855379		
174	88.4	0.0	178.8	
176	85.7	0.0	173.8	

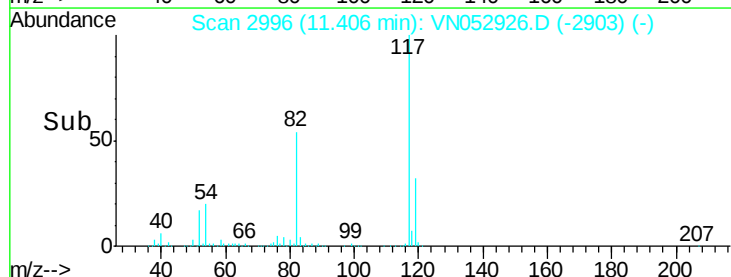
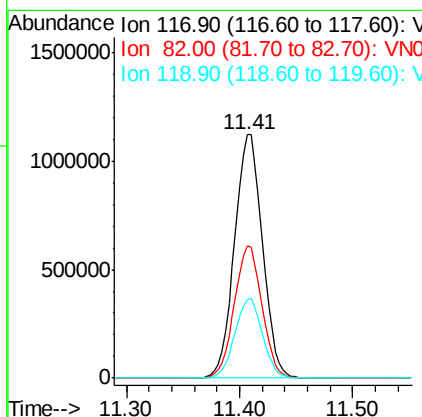
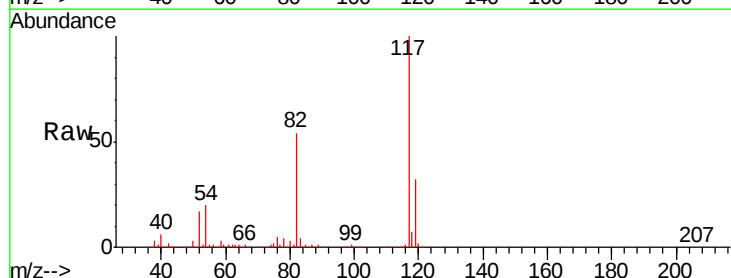
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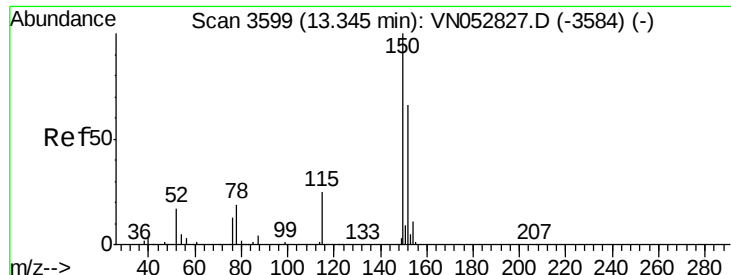
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052926.D
Acq: 17 Dec 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1930816		
82	54.2	42.8	64.2	
119	32.5	25.5	38.3	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052926.D

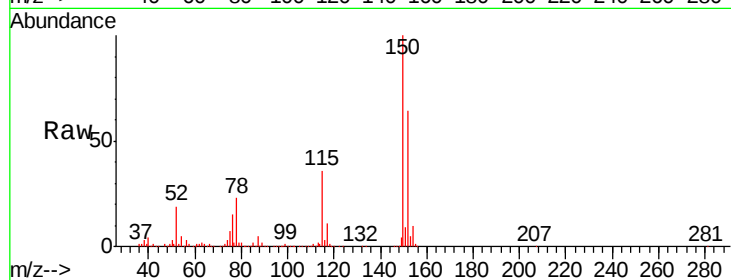
Acq: 17 Dec 2018 14:44

Instrument :

MSVOA_N

ClientSampleId :

23690



Tgt Ion:152 Resp: 735462

Ion Ratio Lower Upper

152 100

115 56.4 28.3 85.0

150 155.8 0.0 347.8

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