

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032619\
 Data File : VN054690.D
 Acq On : 26 Mar 2019 11:28
 Operator : JC/SP
 Sample : K2056-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CS-8

Manual Integrations
 APPROVED

MMDadoda
 3/27/2019 9:10:14 AM

Quant Time: Mar 27 04:23:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	560042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	884762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	747953	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	255645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	361837	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
35) Dibromofluoromethane	7.59	113	283551	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
50) Toluene-d8	10.09	98	1069318	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	12.40	95	319783	43.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.70%	
Target Compounds						
16) Acetone	3.82	43	11124	5.311	ug/l #	77
20) Methylene Chloride	4.55	84	14169m	2.295	ug/l	
43) Isopropyl Acetate	8.17	43	13360	1.344	ug/l #	92

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

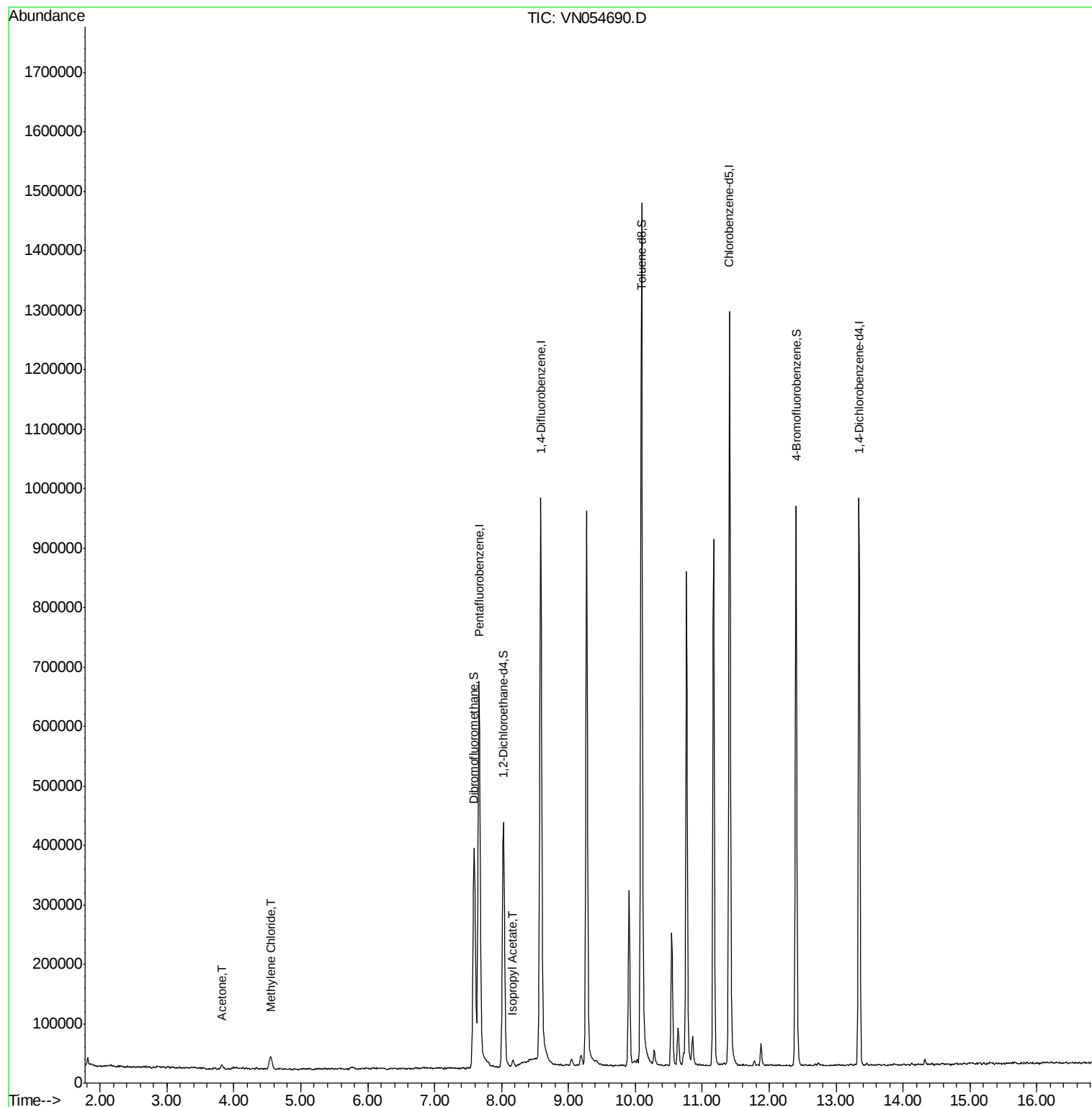
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032619\
Data File : VN054690.D
Acq On : 26 Mar 2019 11:28
Operator : JC/SP
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

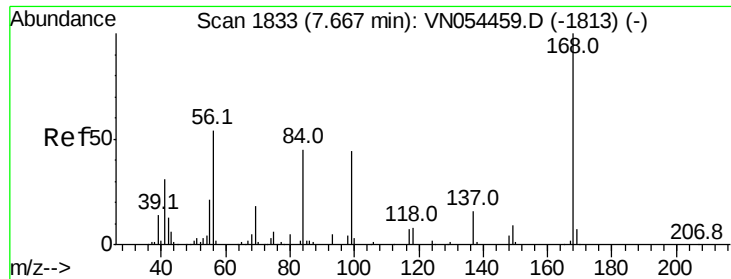
Instrument :
MSVOA_N
ClientSampleId :
CS-8

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Quant Time: Mar 27 04:23:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054690.D

Acq: 26 Mar 2019 11:28

Instrument :

MSVOA_N

ClientSampled :

CS-8

Tot Ion:168 Resp: 560042

Ion Ratio Lower Upper

168 100

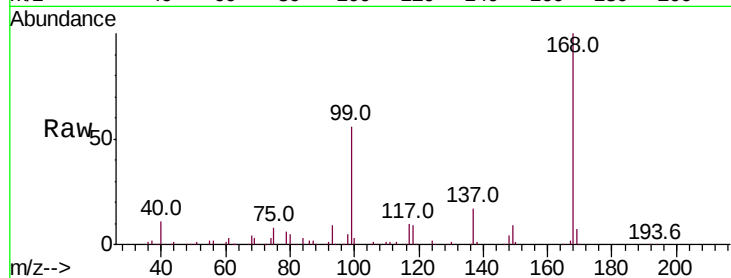
99 56.0 37.1 55.7#

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

150000

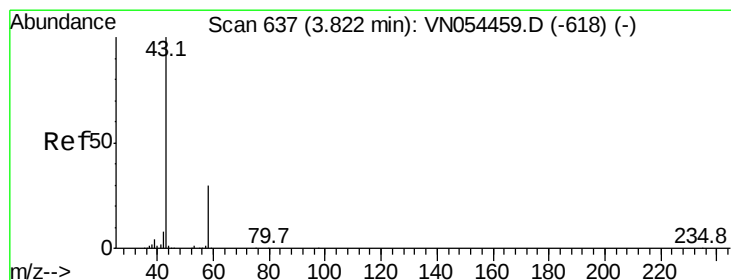
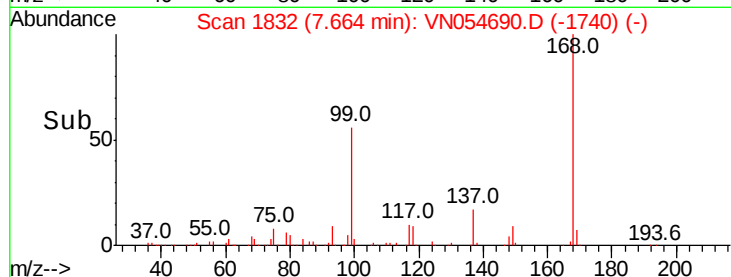
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 5.311 ug/l

RT: 3.82 min Scan# 636

Delta R.T. -0.00 min

Lab File: VN054690.D

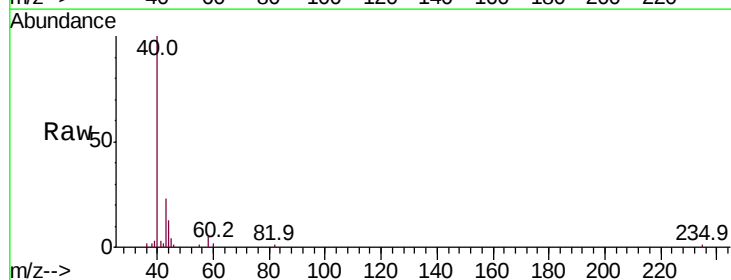
Acq: 26 Mar 2019 11:28

Tgt Ion: 43 Resp: 11124

Ion Ratio Lower Upper

43 100

58 23.4 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

4000

3000

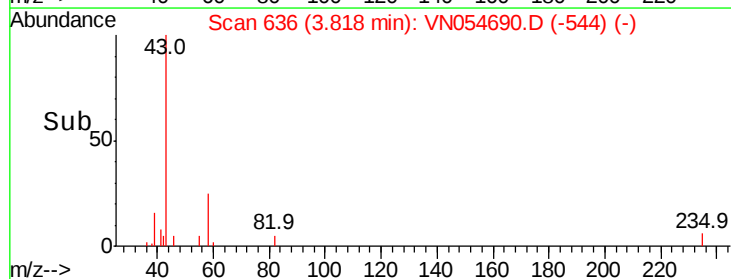
2000

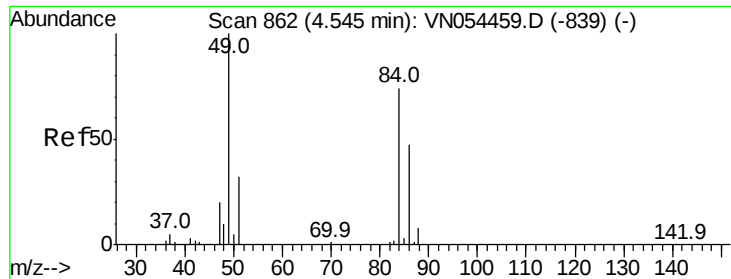
1000

0

Time-->

3.75 3.80 3.85 3.90





#20

Methylene Chloride

Concen: 2.295 ug/l m

RT: 4.55 min Scan# 864

Delta R.T. 0.01 min

Lab File: VN054690.D

Acq: 26 Mar 2019 11:28

Instrument :

MSVOA_N

ClientSampled :

CS-8

Tot Ion: 84 Resp: 14169

Ion Ratio Lower Upper

84 100

49 148.0 89.7 134.5#

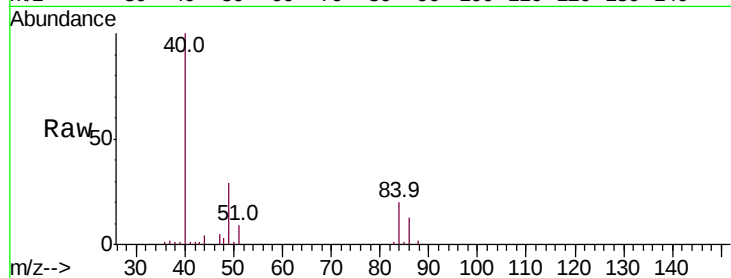
51 44.6 28.2 42.4#

86 67.1 50.8 76.2

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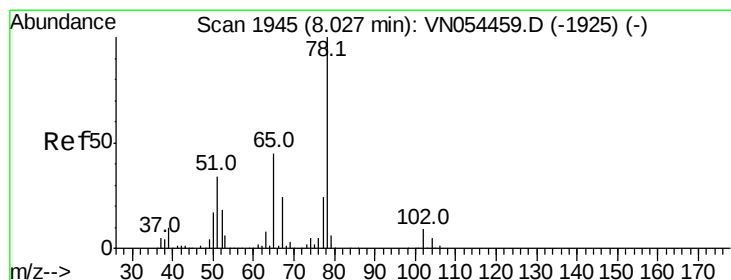
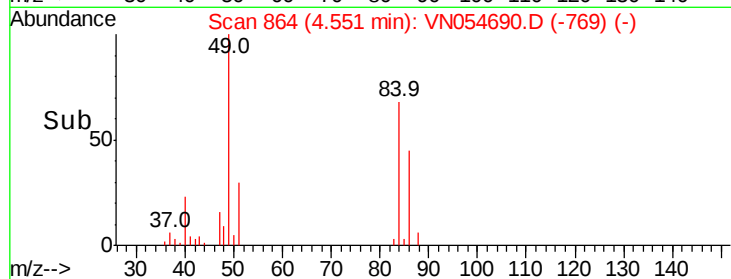
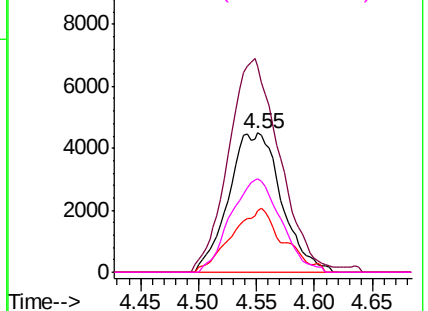


Abundance Ion 83.90 (83.60 to 84.60): VN054459.D (-839) (-)

Ion 48.90 (48.60 to 49.60): VN054459.D (-839) (-)

Ion 50.90 (50.60 to 51.60): VN054459.D (-839) (-)

Ion 85.90 (85.60 to 86.60): VN054459.D (-839) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.943 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054690.D

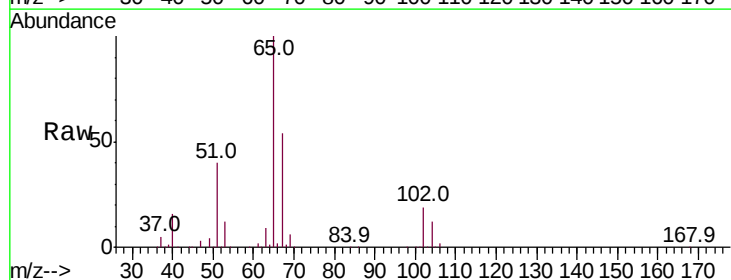
Acq: 26 Mar 2019 11:28

Tgt Ion: 65 Resp: 361837

Ion Ratio Lower Upper

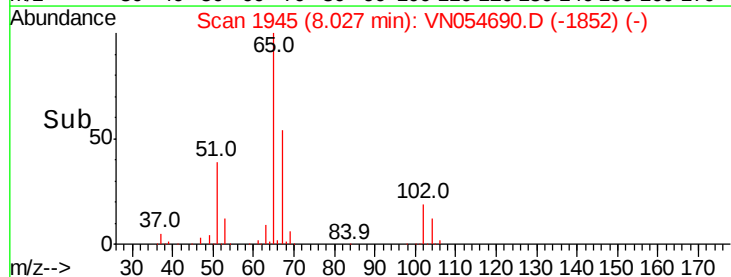
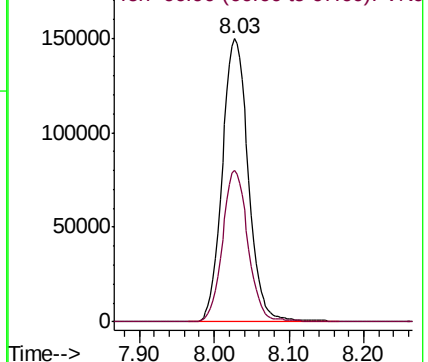
65 100

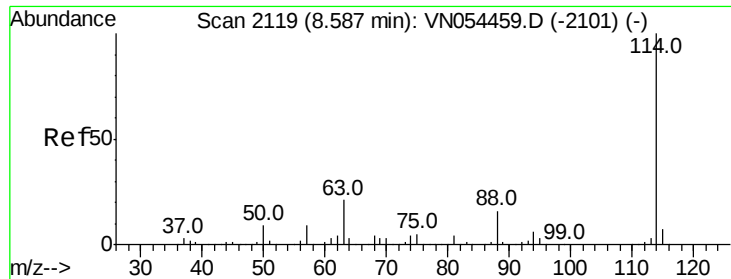
67 52.5 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054459.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN054459.D (-1925) (-)





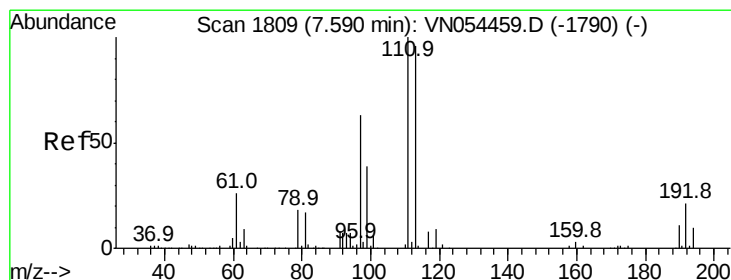
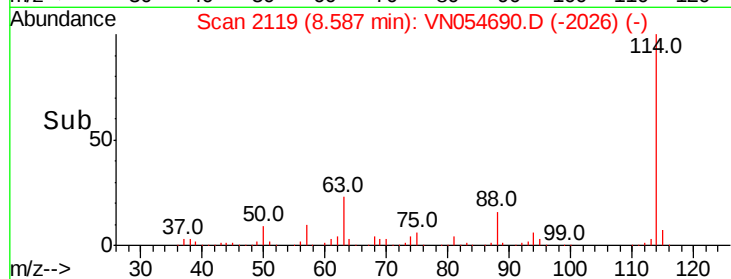
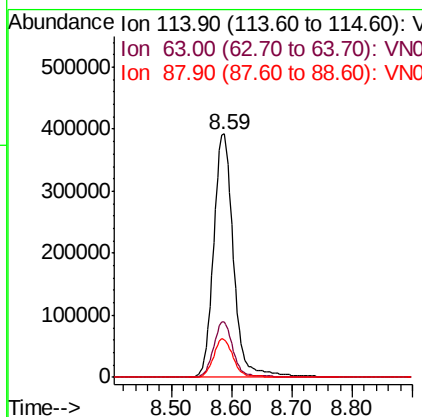
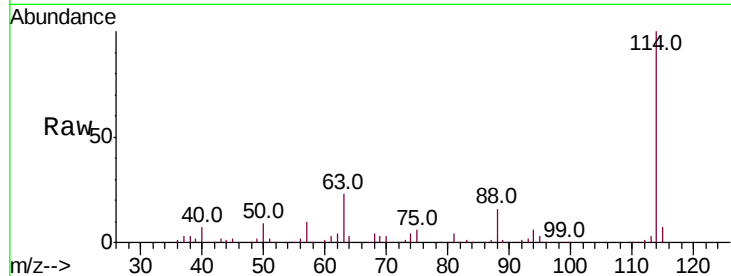
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054690.D
 Acq: 26 Mar 2019 11:28

Instrument :
 MSVOA_N
 ClientSampled :
 CS-8

Tot Ion	Ratio	Resp	Lower	Upper
114	100	884762		
63	22.7		0.0	35.2
88	15.7		0.0	30.2

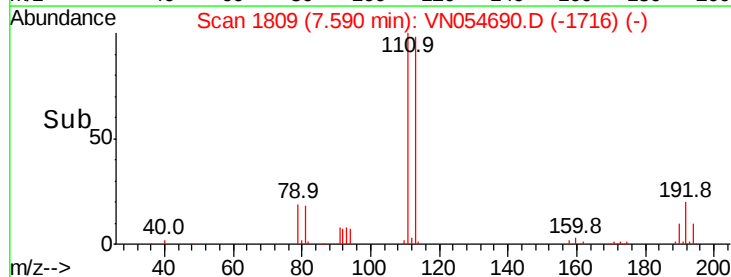
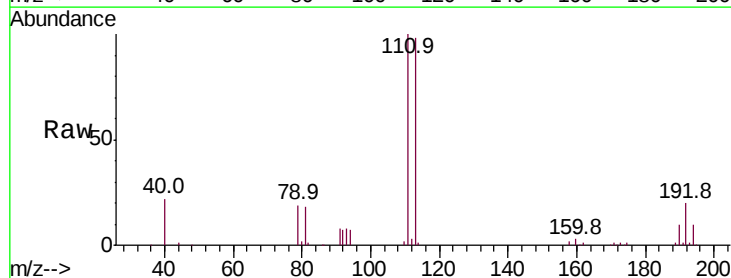
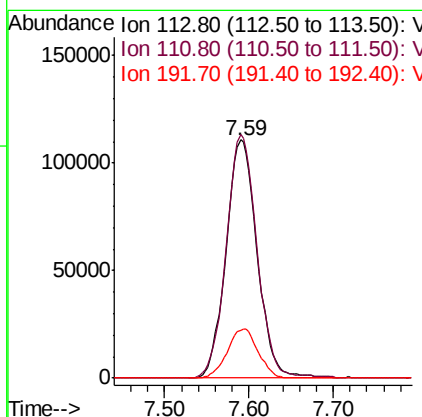
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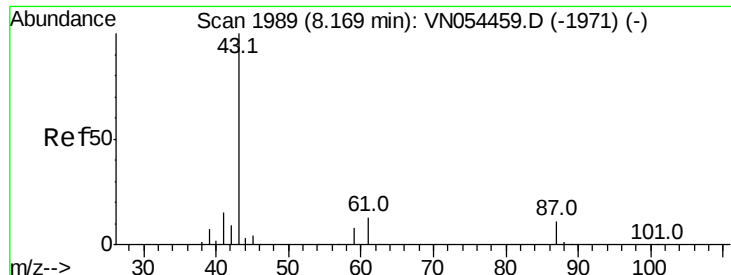
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#35
 Dibromofluoromethane
 Concen: 49.745 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054690.D
 Acq: 26 Mar 2019 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	283551		
111	101.6		82.2	123.4
192	20.4		19.2	28.8





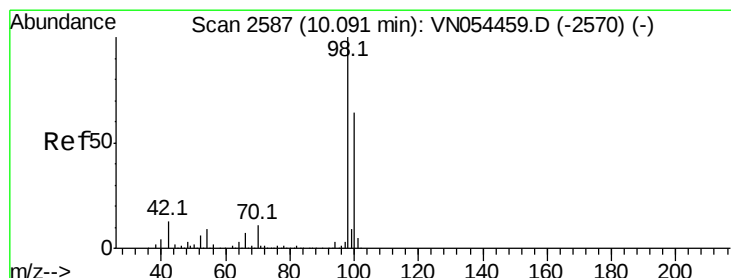
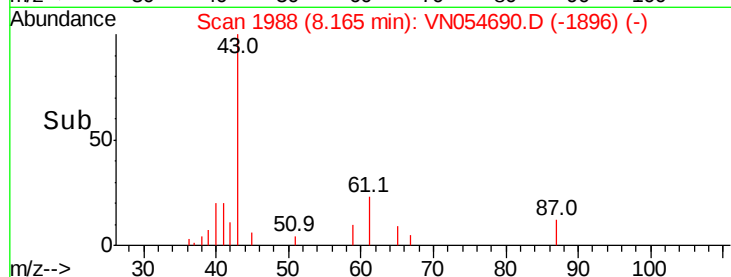
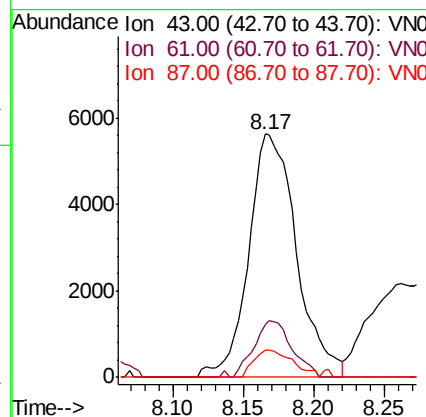
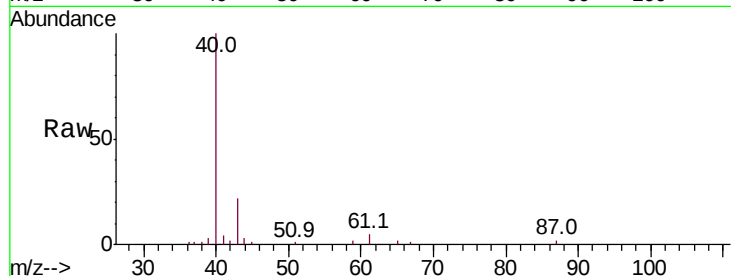
#43
Isopropyl Acetate
Concen: 1.344 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VN054690.D
Acq: 26 Mar 2019 11:28

Instrument :
MSVOA_N
ClientSampleId :
CS-8

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.8	23.8
87	9.2	12.0	18.0

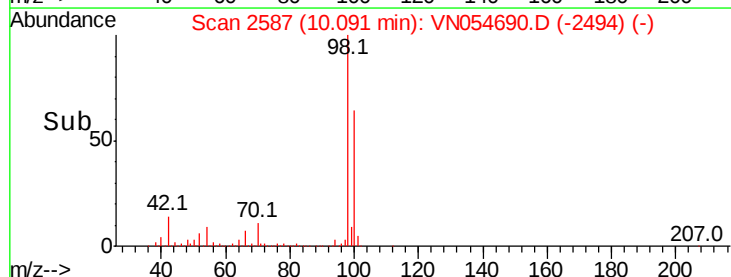
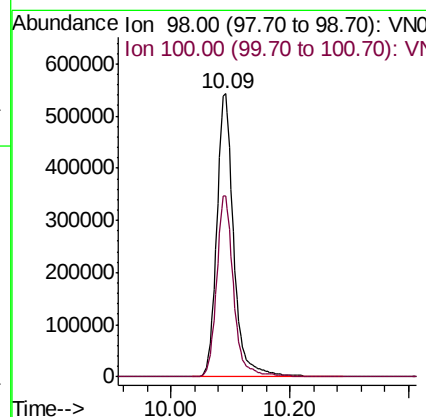
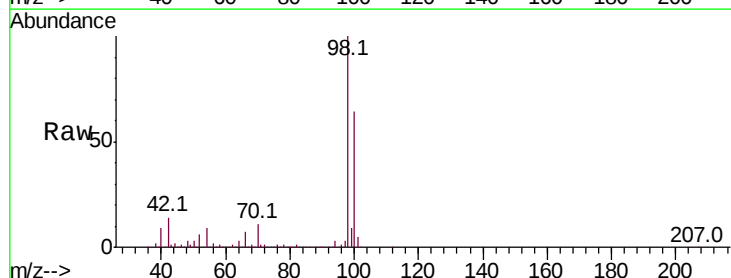
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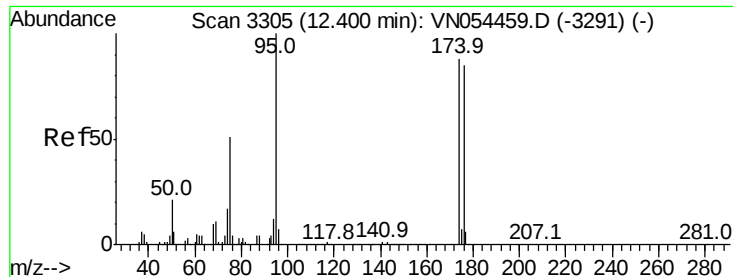
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#50
Toluene-d8
Concen: 49.901 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054690.D
Acq: 26 Mar 2019 11:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8





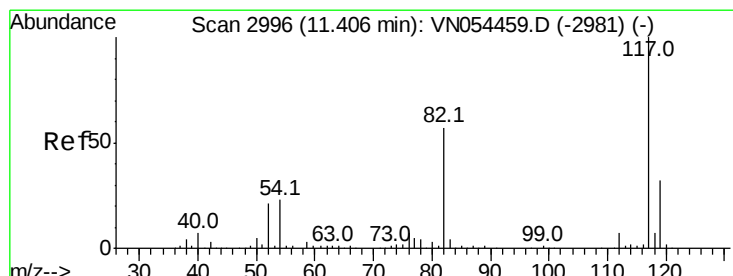
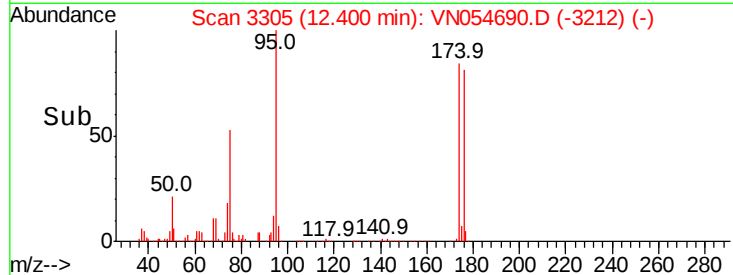
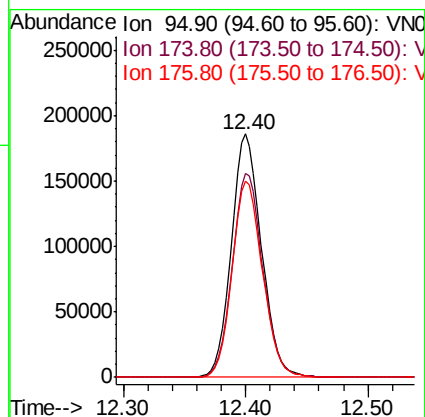
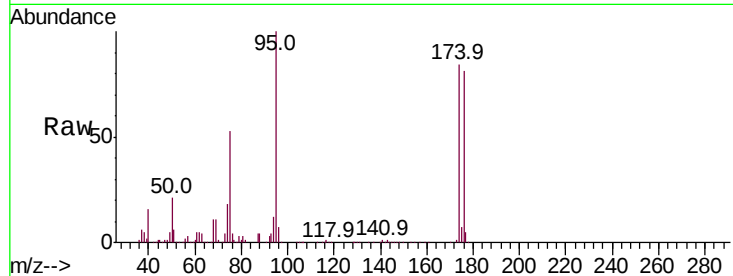
#62
4-Bromofluorobenzene
Concen: 43.855 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054690.D
Acq: 26 Mar 2019 11:28

Instrument :
MSVOA_N
ClientSampled :
CS-8

Tot Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	191.0
176	81.4	0.0	187.4

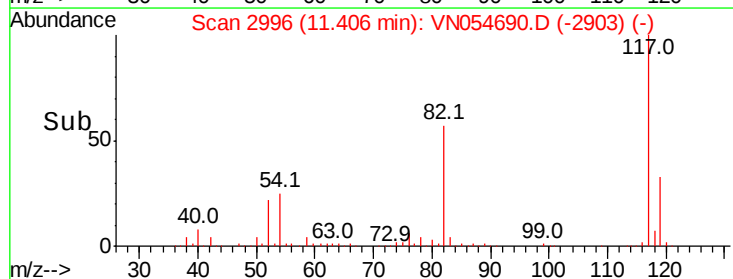
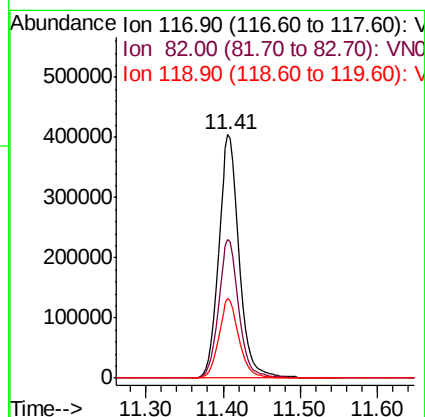
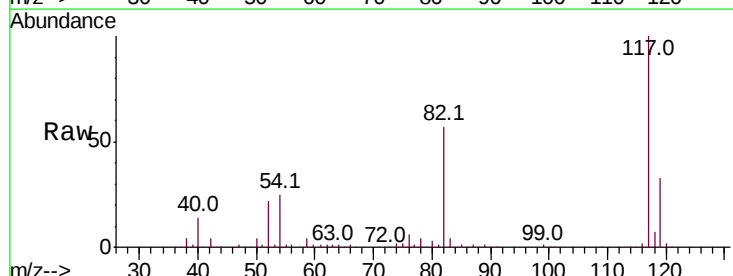
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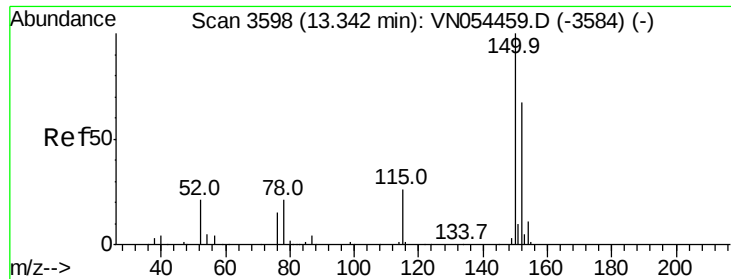
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054690.D
Acq: 26 Mar 2019 11:28

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.2	40.0	60.0
119	32.7	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054690.D

Acq: 26 Mar 2019 11:28

Instrument :

MSVOA_N

ClientSampleId :

CS-8

Tot Ion:152 Resp: 255645

Ion Ratio Lower Upper

152 100

115 58.4 27.2 81.6

150 157.4 0.0 349.2

Manual Integrations

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3/27/2019 9:10:14 AM

