

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
 Data File : VN052938.D
 Acq On : 17 Dec 2018 20:05
 Operator : MD\SY
 Sample : J6429-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-STONES

Manual Integrations
 APPROVED

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 12/18/2018 1:33:31 PM

Quant Time: Dec 18 06:22:31 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	1437362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2226034	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2013960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	847130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	719866	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
35) Dibromofluoromethane	7.59	113	466500	37.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.08%	
50) Toluene-d8	10.09	98	2728547	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	12.40	95	919084	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
Target Compounds						
16) Acetone	3.81	43	27903	8.129	ug/l	100
20) Methylene Chloride	4.53	84	40026357m	2591.185	ug/l	
28) Bromochloromethane	7.20	49	24541	2.058	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	94033	1.819	ug/l	97
95) Naphthalene	15.13	128	2066716	66.753	ug/l	100

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

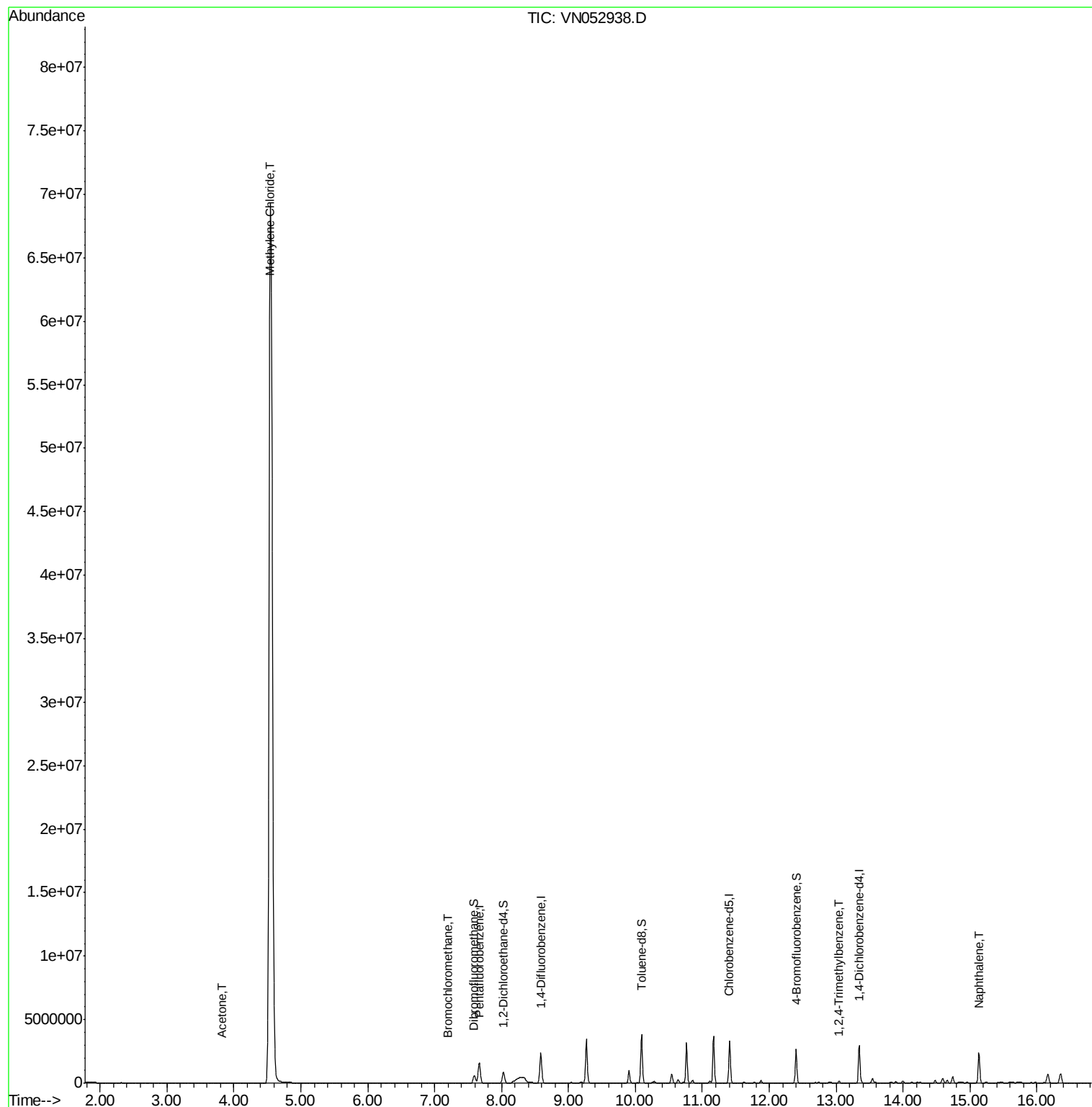
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052938.D
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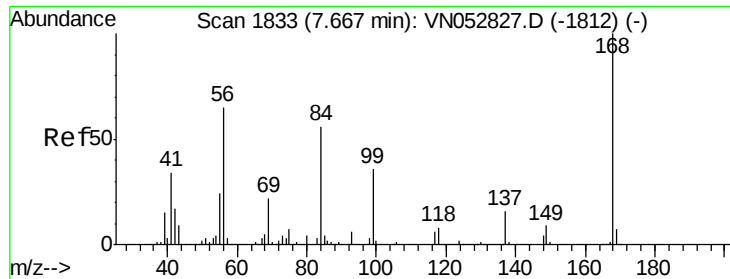
Instrument :
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Quant Time: Dec 18 06:22:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052938.D

Acq: 17 Dec 2018 20:05

Instrument :

MSVOA_N

ClientSampleId :

OILY-STONES

Tgt Ion:168 Resp: 1437362

Ion Ratio Lower Upper

168 100

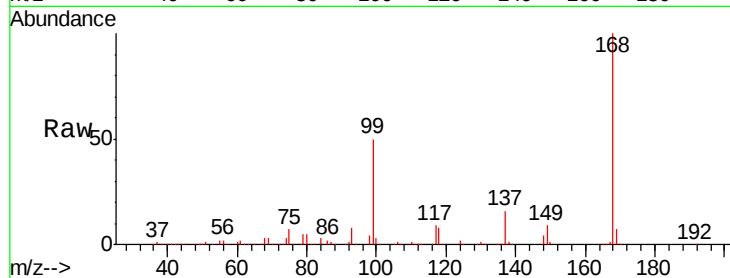
99 50.0 40.2 60.2

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Abundance Ion 167.90 (167.60 to 168.60): VN052827.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052827.D (-1812) (-)

600000

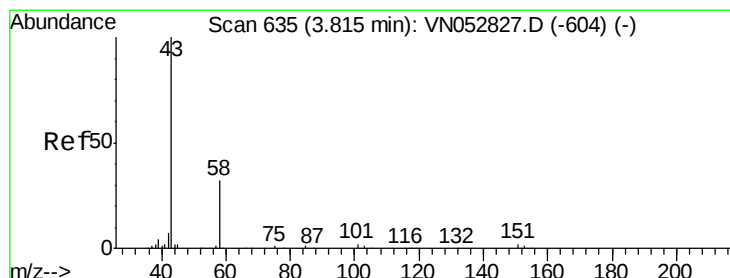
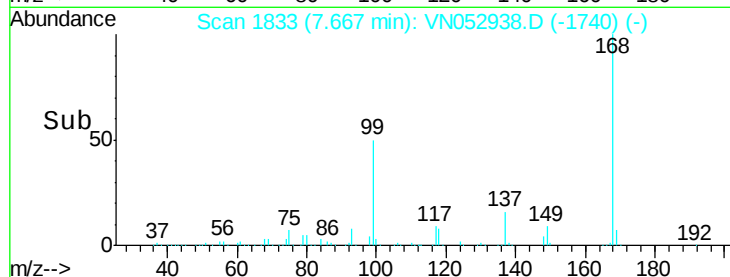
400000

200000

0

7.60 7.67 7.70

Time-->



#16

Acetone

Concen: 8.129 ug/l

RT: 3.81 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN052938.D

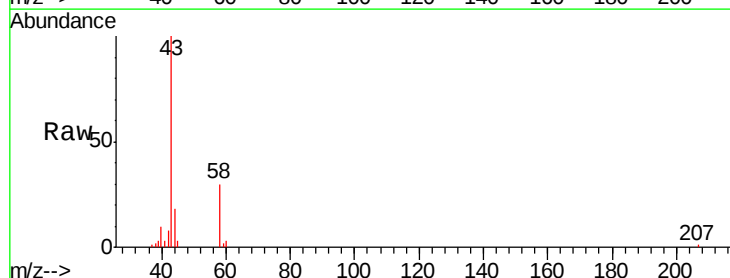
Acq: 17 Dec 2018 20:05

Tgt Ion: 43 Resp: 27903

Ion Ratio Lower Upper

43 100

58 31.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-604) (-)

Ion 58.00 (57.70 to 58.70): VN052827.D (-604) (-)

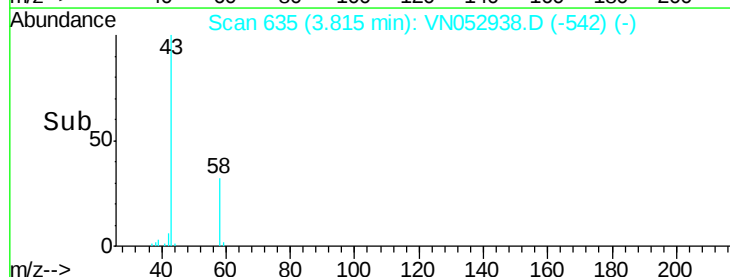
10000

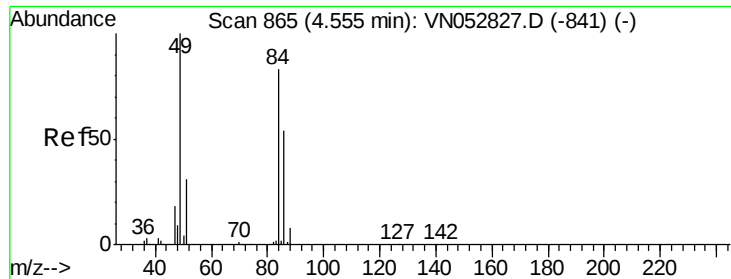
5000

0

3.70 3.81 3.90

Time-->





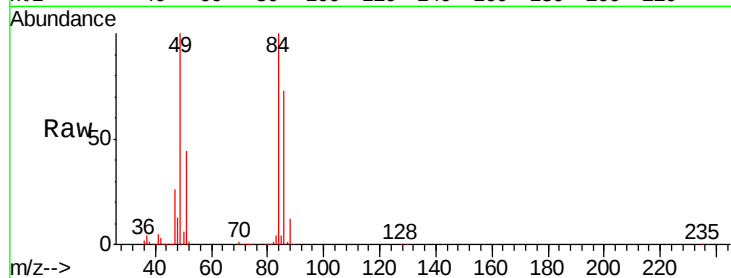
#20
Methylene Chloride
Concen: 2591.185 ug/l m
RT: 4.53 min Scan# 856
Delta R.T. -0.03 min
Lab File: VN052938.D
Acq: 17 Dec 2018 20:05

Instrument :
MSVOA_N
ClientSampleId :
OILY-STONES

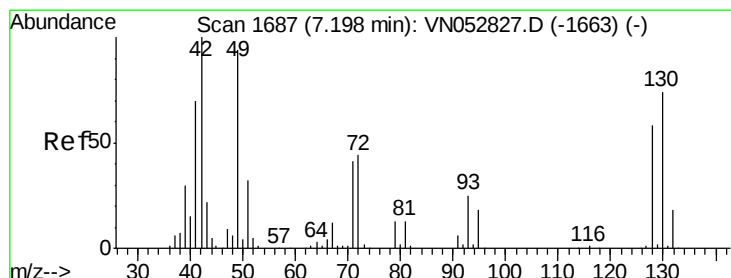
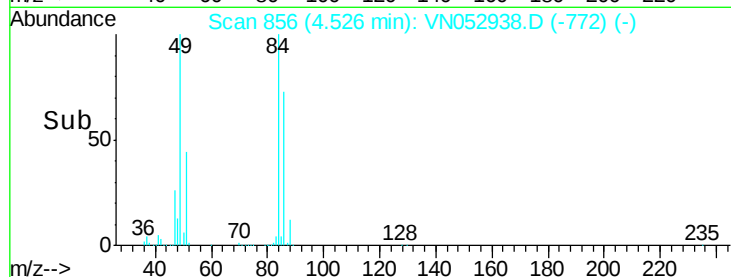
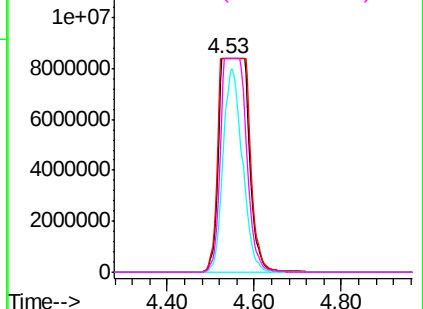
Tgt Ion: 84 Resp: 40026357
Ion Ratio Lower Upper
84 100
49 100.0 96.8 145.2
51 44.4 29.9 44.9
86 73.3 51.8 77.6

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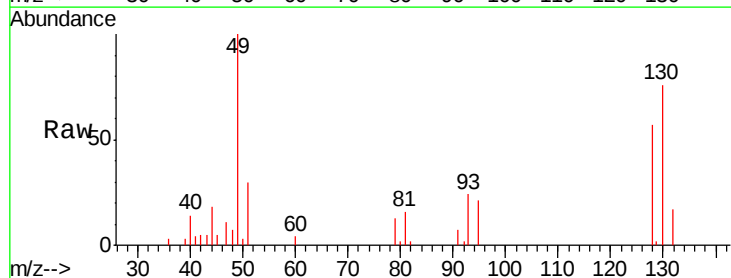


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

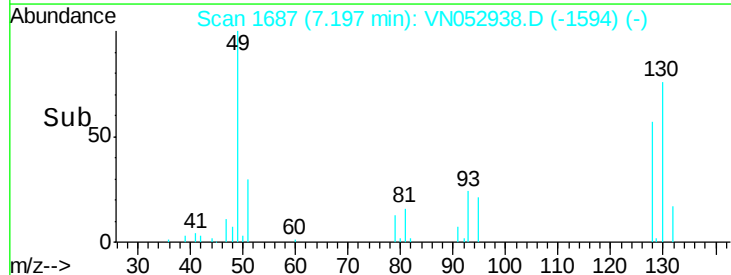
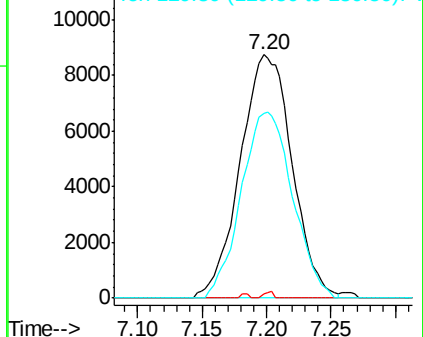


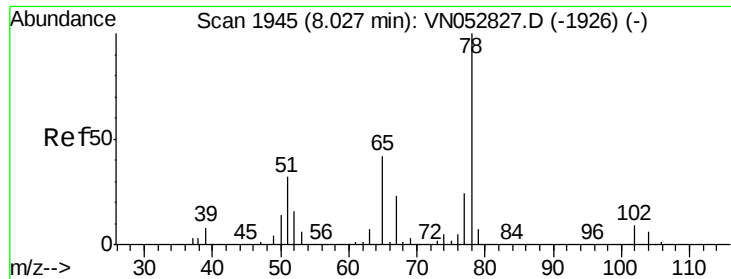
#28
Bromochloromethane
Concen: 2.058 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VN052938.D
Acq: 17 Dec 2018 20:05

Tgt Ion: 49 Resp: 24541
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.0
130 75.6 63.3 94.9



Abundance Ion 48.90 (48.60 to 49.60): VN0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052938.D

Acq: 17 Dec 2018 20:05

Instrument :

MSVOA_N

ClientSampleId :

OILY-STONES

Tgt Ion: 65 Resp: 719866

Ion Ratio Lower Upper

65 100

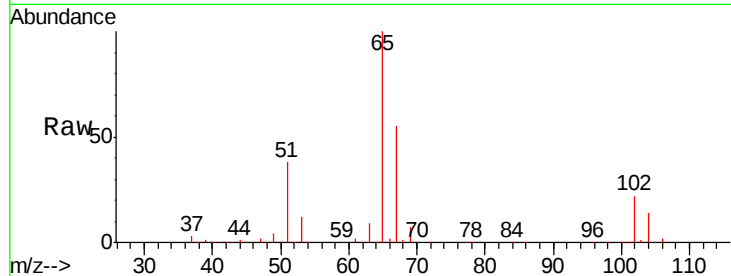
67 55.4 0.0 110.4

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Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

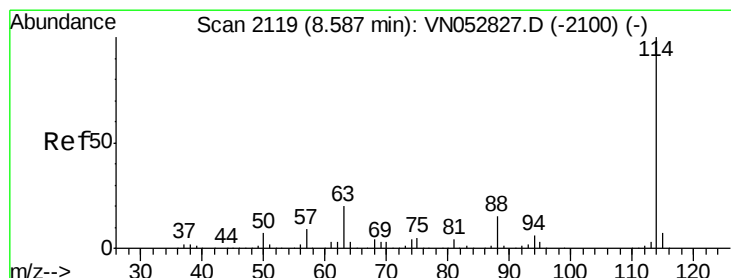
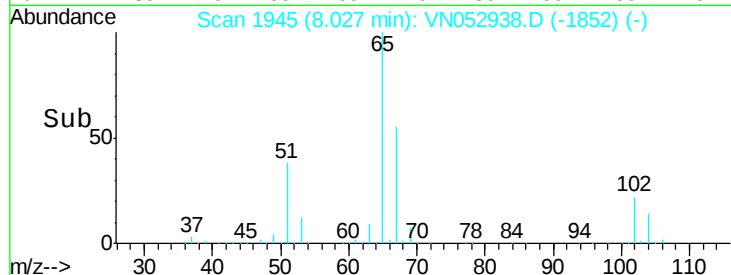
300000

200000

100000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052938.D

Acq: 17 Dec 2018 20:05

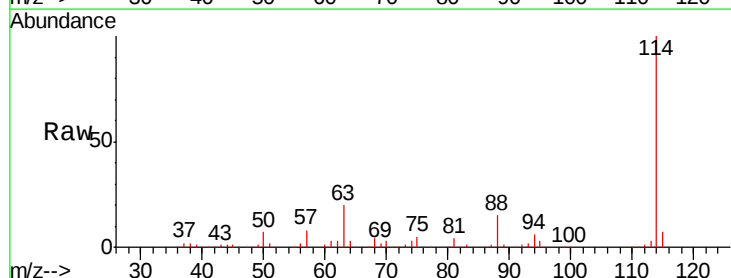
Tgt Ion: 114 Resp: 2226034

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.8

88 15.4 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

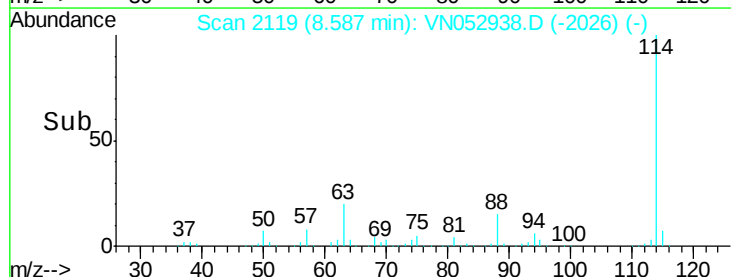
8.59

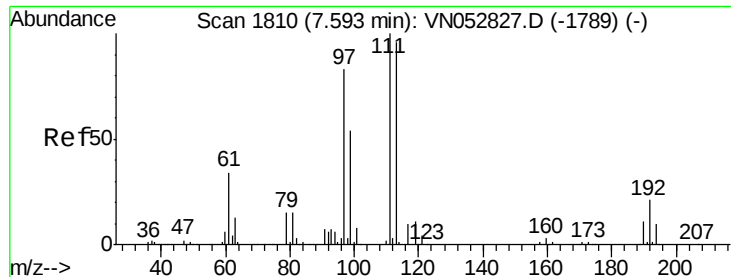
1000000

500000

0

Time--> 8.50 8.60 8.70





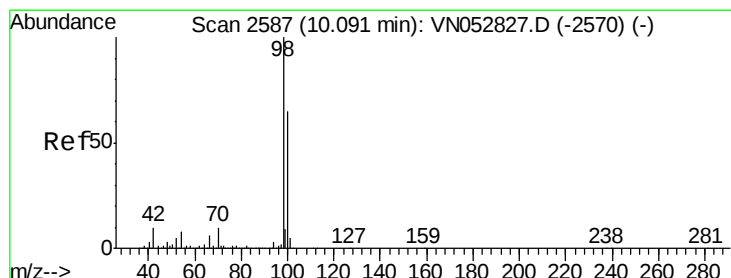
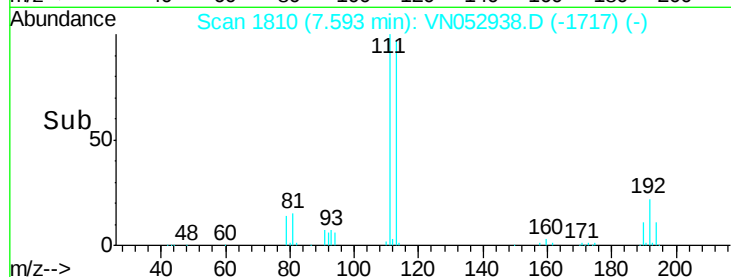
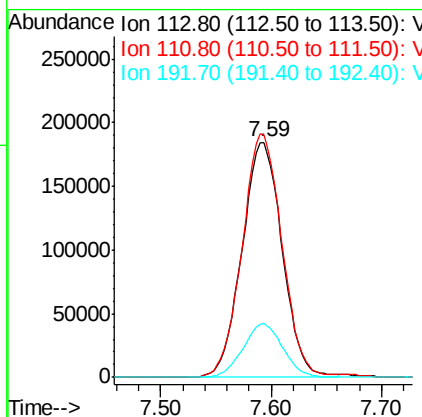
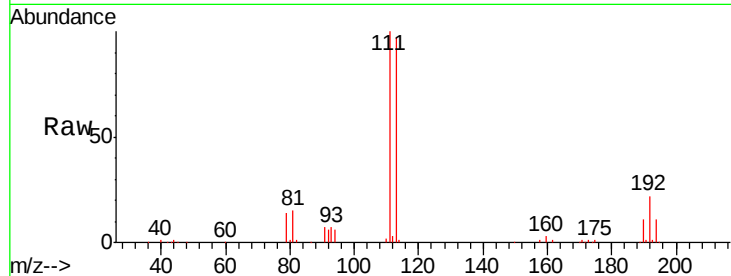
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052938.D
Acq: 17 Dec 2018 20:05

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
113	100	466500		
111	102.8	83.0	124.4	
192	22.7	17.5	26.3	

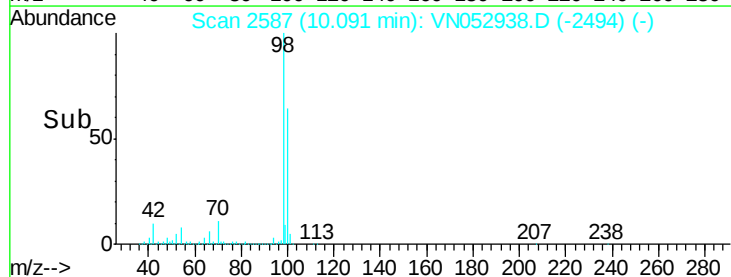
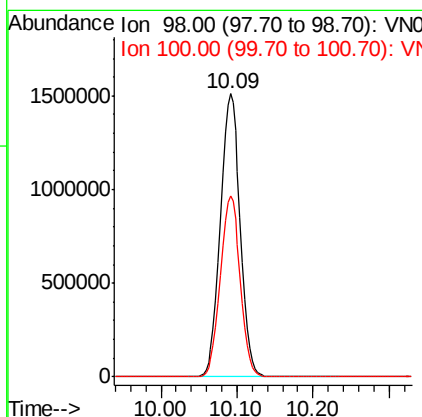
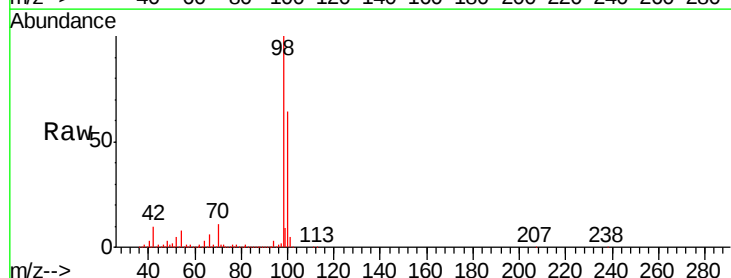
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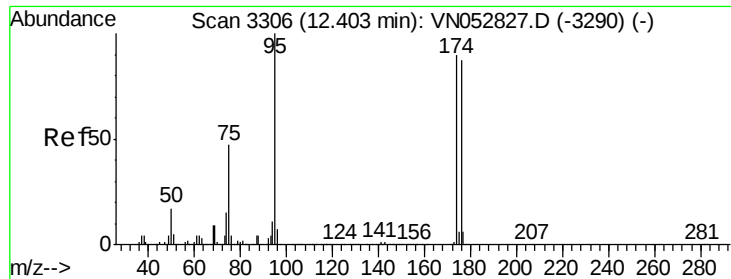
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#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052938.D
Acq: 17 Dec 2018 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	2728547		
100	64.1	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: VN052938.D

Acq: 17 Dec 2018 20:05

Instrument :

MSVOA_N

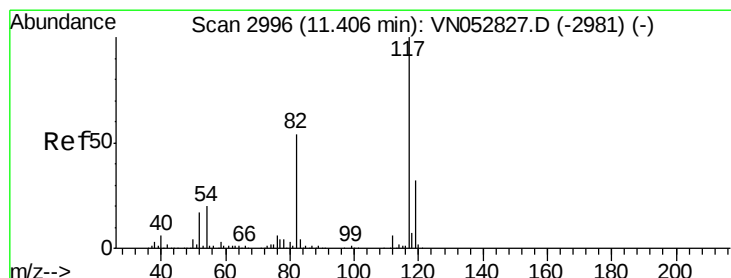
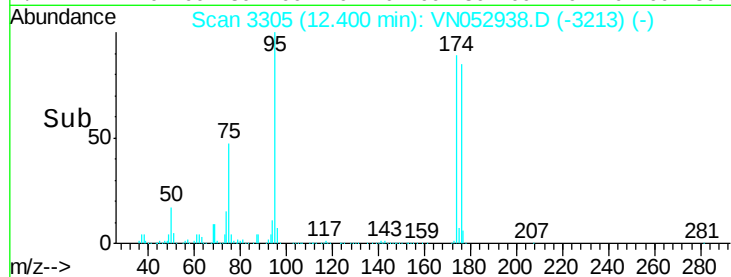
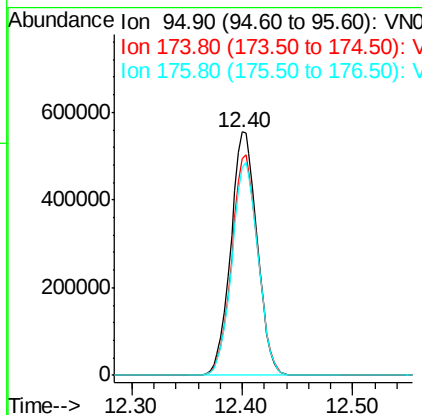
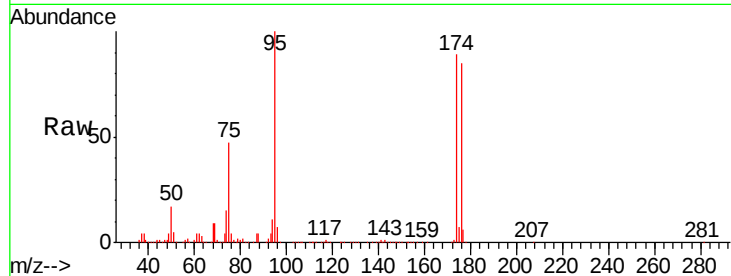
ClientSampleId :

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Tgt Ion:	95	Resp:	919084
Ion Ratio	Lower	Upper	
95	100		
174	89.6	0.0	178.8
176	86.9	0.0	173.8

Manual Integrations
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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: VN052938.D

Acq: 17 Dec 2018 20:05

Tgt Ion:	117	Resp:	2013960
Ion Ratio	Lower	Upper	
117	100		
82	53.9	42.8	64.2
119	31.9	25.5	38.3

