

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121218\
 Data File : VN052849.D
 Acq On : 13 Dec 2018 1:07
 Operator : MD\SY
 Sample : J6373-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Manual Integrations
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 12/13/2018 1:36:44 PM

Quant Time: Dec 13 13:39:30 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	1161193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1805919	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1614860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	674774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	596987	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
35) Dibromofluoromethane	7.59	113	508080	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
50) Toluene-d8	10.09	98	2222414	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	12.40	95	720817	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.78	59	8528m	12.362	ug/l	
16) Acetone	3.79	43	41925791m	15119.279	ug/l	
17) Carbon Disulfide	4.06	76	51398	1.567	ug/l	98
25) 2-Butanone	6.84	43	66581	15.474	ug/l	98
39) Methylcyclohexane	9.08	83	22614	1.108	ug/l	92
51) 4-Methyl-2-Pentanone	9.99	43	490923	52.269	ug/l	100
52) Toluene	10.14	92	25759204m	852.095	ug/l	

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

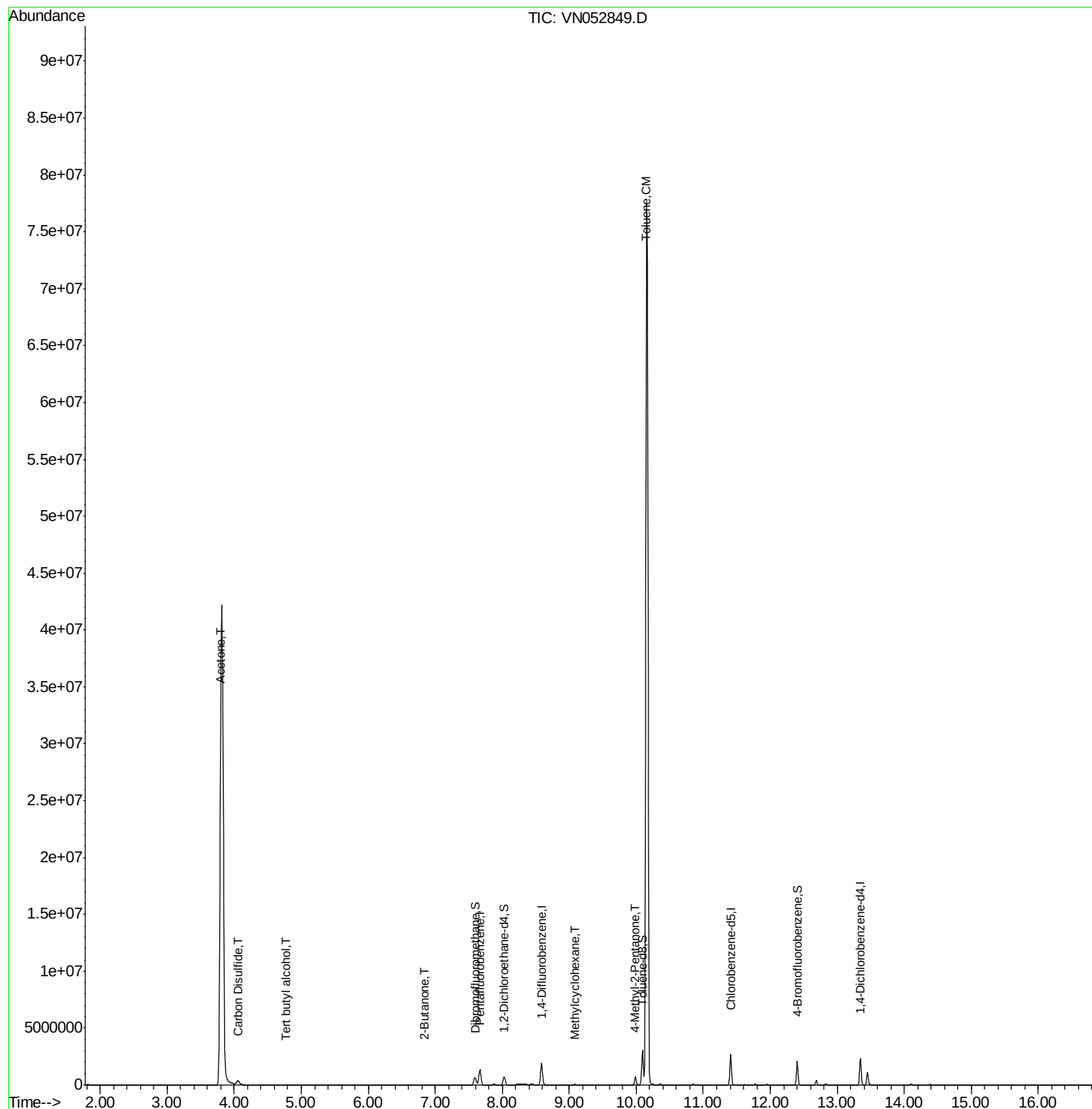
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121218\
Data File : VN052849.D
Acq On : 13 Dec 2018 1:07
Operator : MD\SY
Sample : J6373-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 34 Sample Multiplier: 28

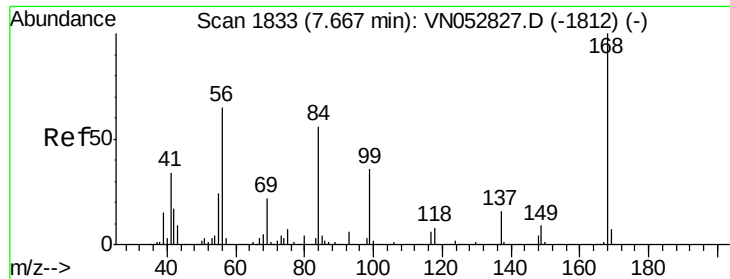
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

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Quant Time: Dec 13 13:39:30 2018
Quant Method : Z:\V0ASRV\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: VN052849.D

Acq: 13 Dec 2018 1:07

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER

Tot Ion:168 Resp: 1161193

Ion Ratio Lower Upper

168 100

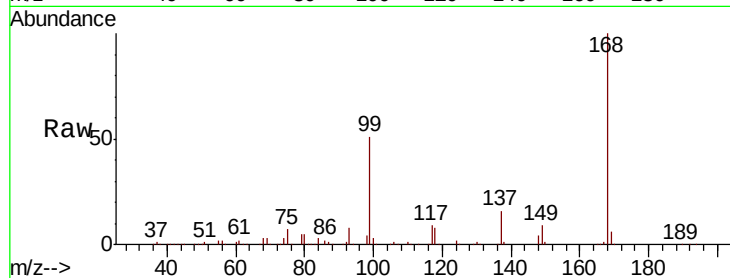
99 51.1 40.2 60.2

Manual Integrations

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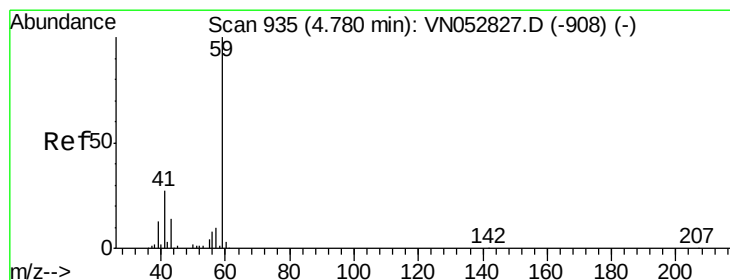
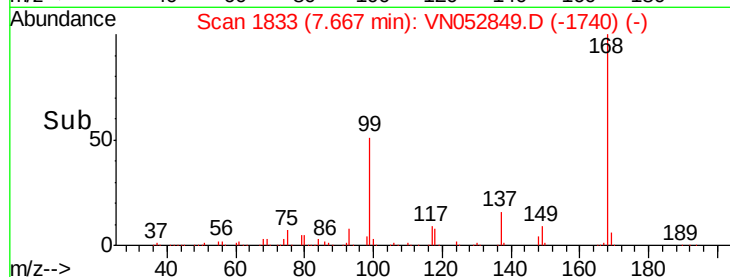
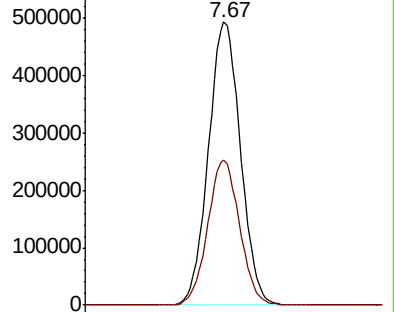
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 12.362 ug/l m

RT: 4.78 min Scan# 934

Delta R.T. -0.00 min

Lab File: VN052849.D

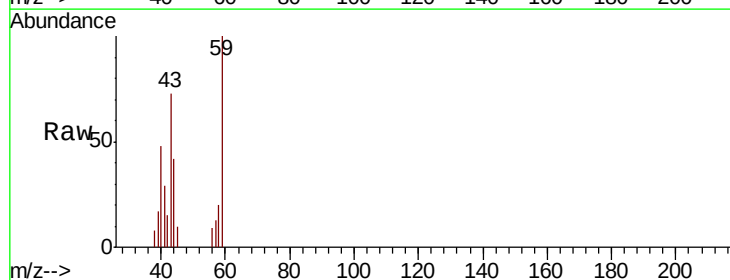
Acq: 13 Dec 2018 1:07

Tgt Ion: 59 Resp: 8528

Ion Ratio Lower Upper

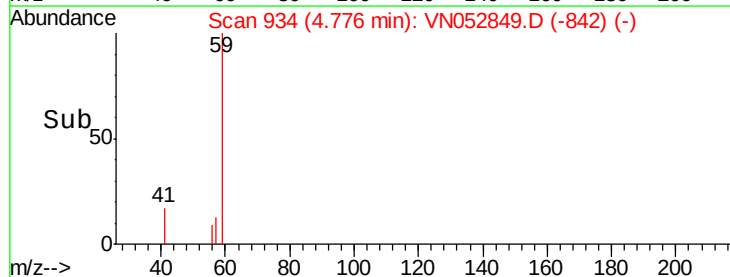
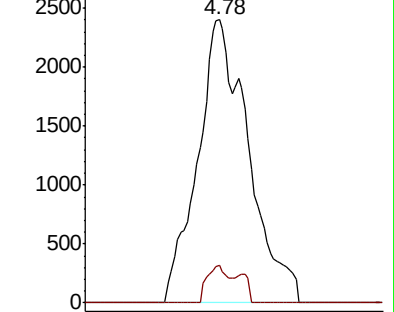
59 100

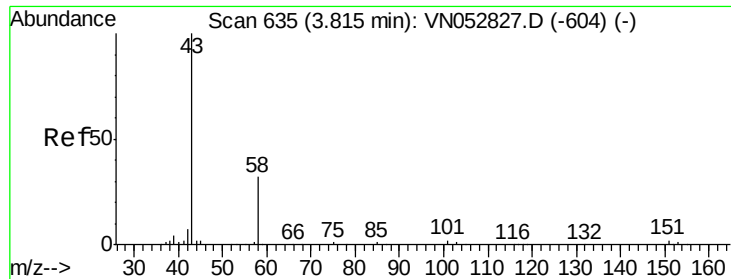
57 5.6 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 15119.279 ug/l m

RT: 3.79 min Scan# 626

Delta R.T. -0.03 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

Tot Ion: 43 Resp: 41925791

Ion Ratio Lower Upper

43 100

58 44.5 25.4 38.0#

Instrument :

MSVOA_N

ClientSampleId :

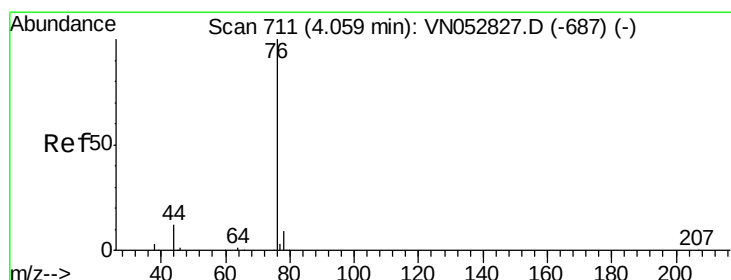
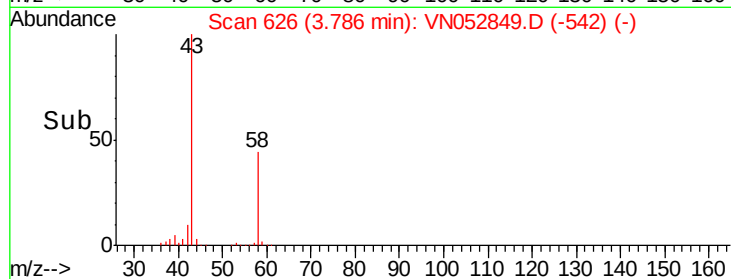
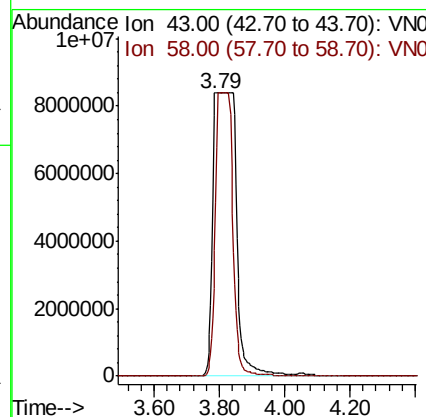
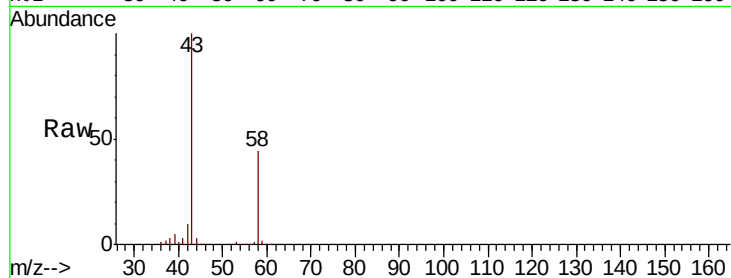
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#17

Carbon Disulfide

Concen: 1.567 ug/l

RT: 4.06 min Scan# 710

Delta R.T. -0.00 min

Lab File: VN052849.D

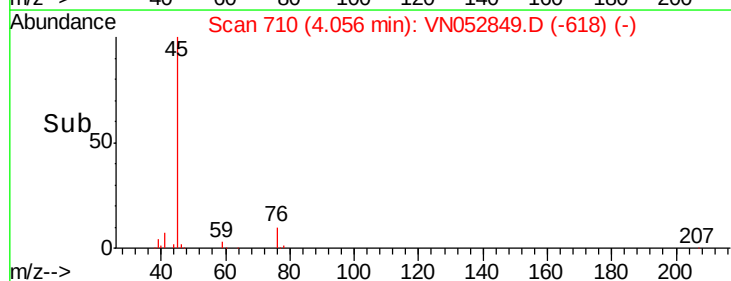
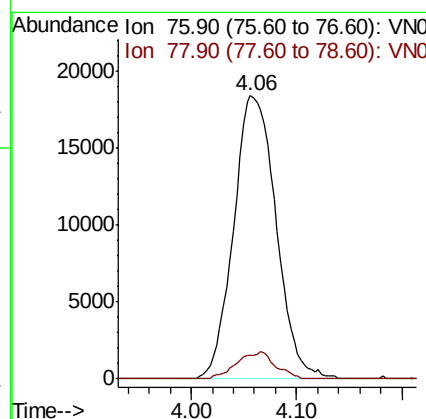
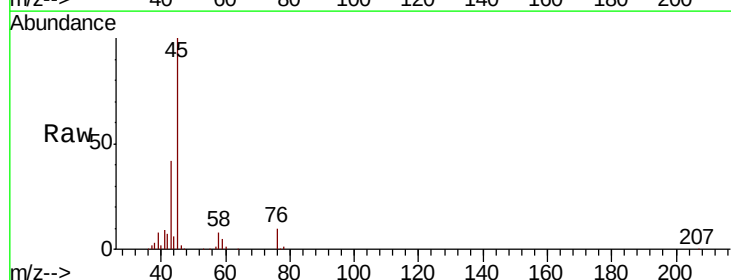
Acq: 13 Dec 2018 1:07

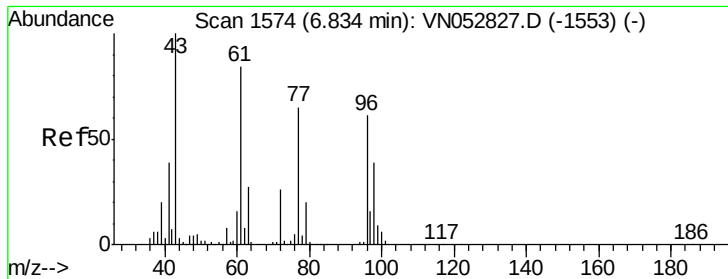
Tgt Ion: 76 Resp: 51398

Ion Ratio Lower Upper

76 100

78 8.3 7.1 10.7





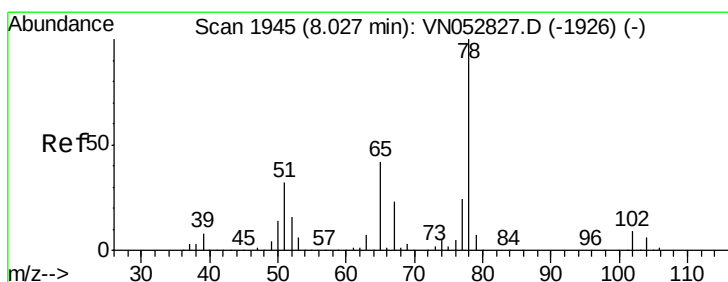
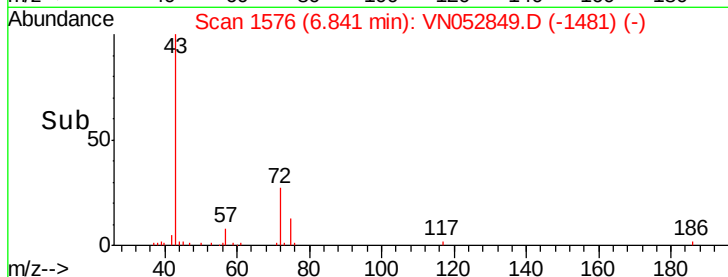
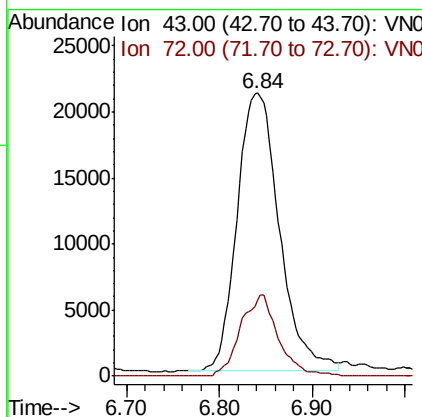
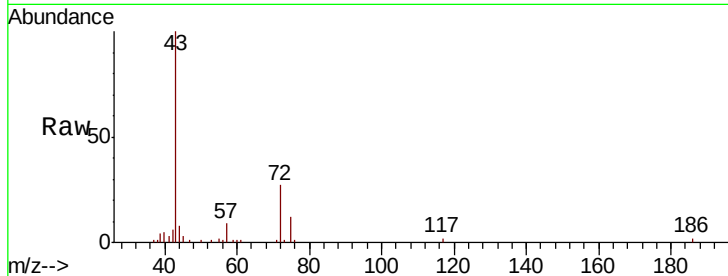
#25
2-Butanone
Concen: 15.474 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

Tot Ion: 43 Resp: 66581
Ion Ratio Lower Upper
43 100
72 27.3 21.0 31.6

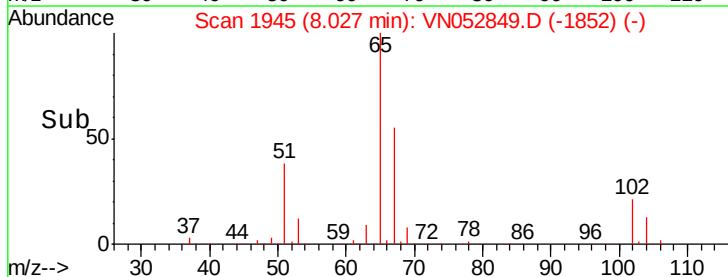
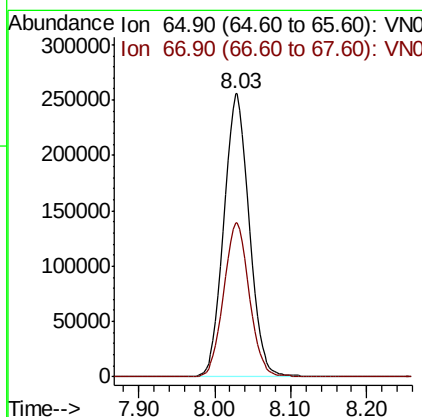
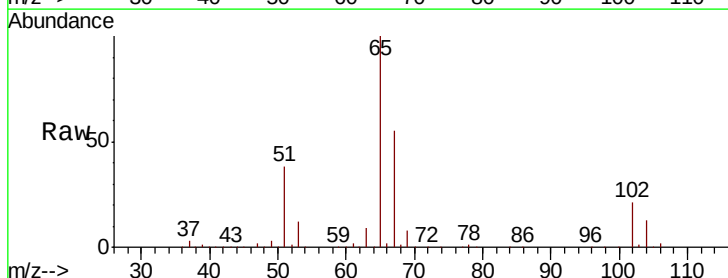
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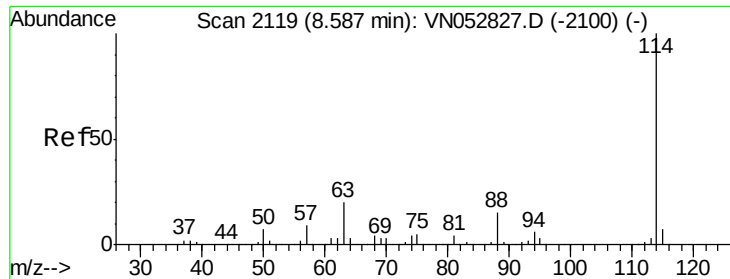
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

Tgt Ion: 65 Resp: 596987
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.4





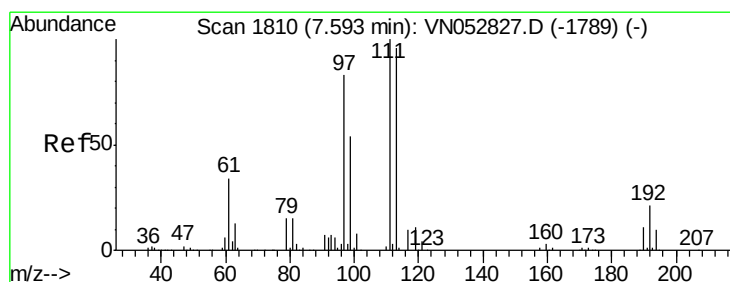
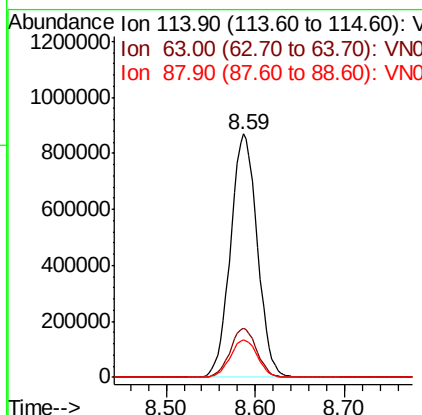
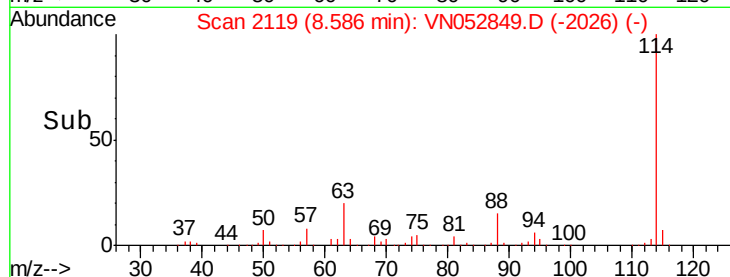
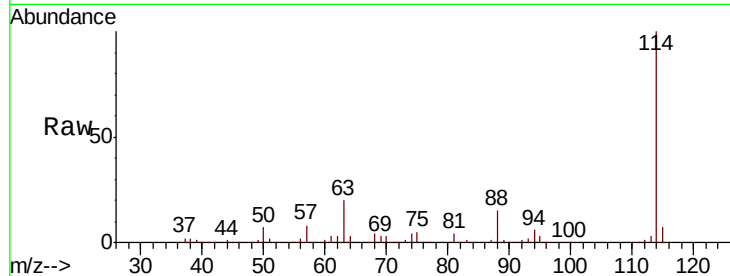
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052849.D
 Acq: 13 Dec 2018 1:07

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.8
88	15.3	0.0	31.0

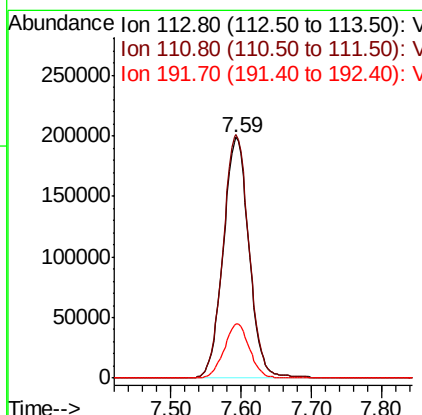
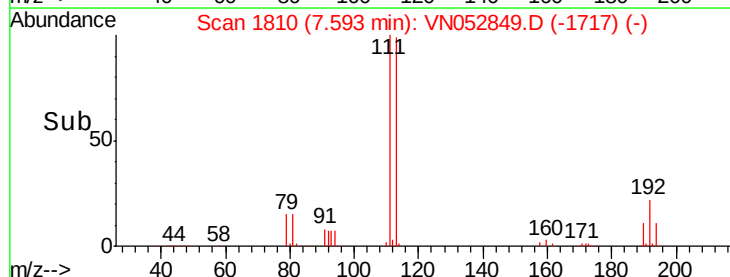
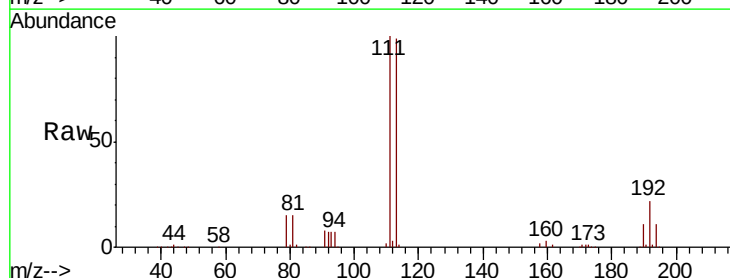
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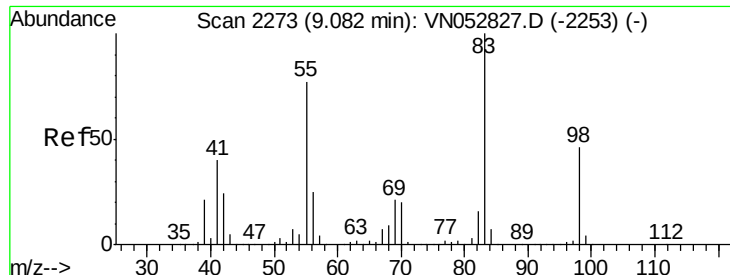
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#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052849.D
 Acq: 13 Dec 2018 1:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.0	124.4
192	22.2	17.5	26.3





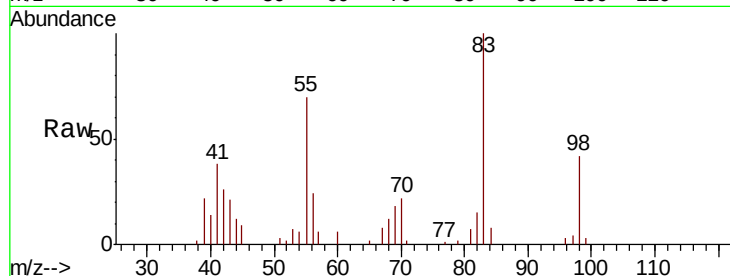
#39
Methylvlcyclohexane
Concen: 1.108 ug/l
RT: 9.08 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

Tot Ion	Ratio	Lower	Upper
83	100		
55	69.7	61.3	91.9
98	41.8	37.0	55.4

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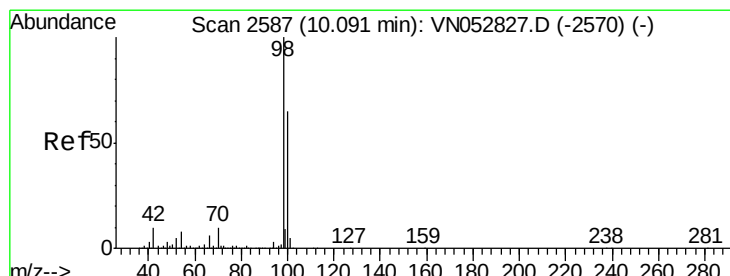
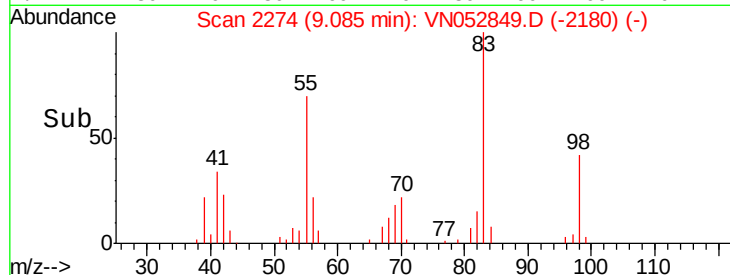
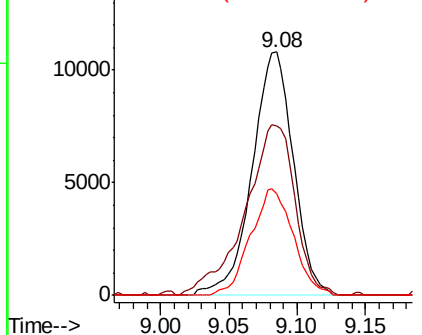


Abundance

Ion 83.00 (82.70 to 83.70): VN0

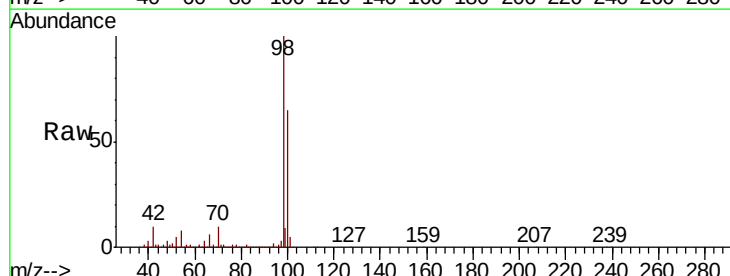
Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

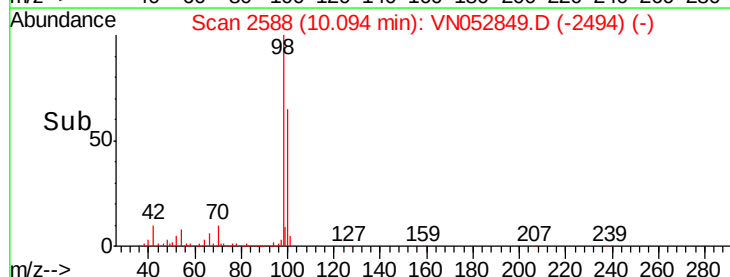
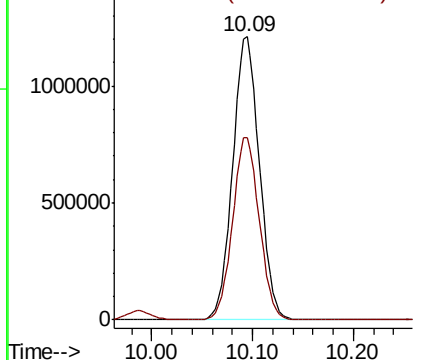
Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

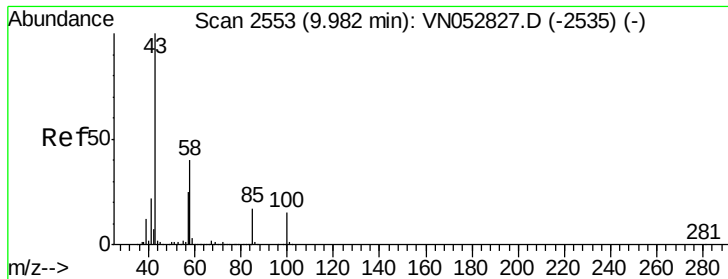


Abundance

Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 52.269 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER

Tot Ion: 43 Resp: 490923

Ion Ratio Lower Upper

43 100

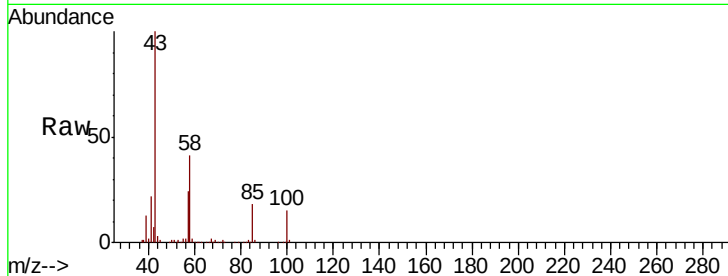
58 40.0 32.2 48.4

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Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-2535) (-)

Ion 58.00 (57.70 to 58.70): VN052827.D (-2535) (-)

9.99

250000

200000

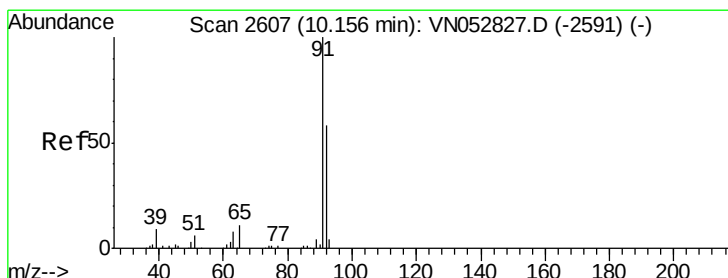
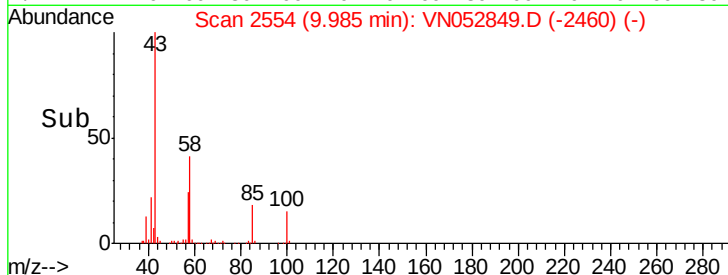
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 852.095 ug/l m

RT: 10.14 min Scan# 2603

Delta R.T. -0.01 min

Lab File: VN052849.D

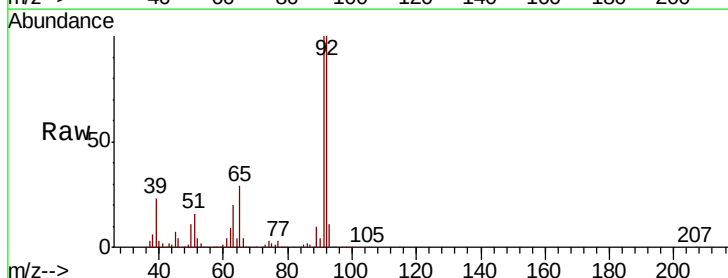
Acq: 13 Dec 2018 1:07

Tgt Ion: 92 Resp: 25759204

Ion Ratio Lower Upper

92 100

91 0.0 139.8 209.6#



Abundance Ion 92.00 (91.70 to 92.70): VN052827.D (-2591) (-)

Ion 91.00 (90.70 to 91.70): VN052827.D (-2591) (-)

10.14

8000000

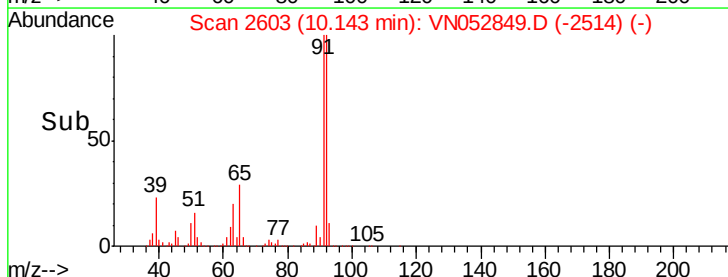
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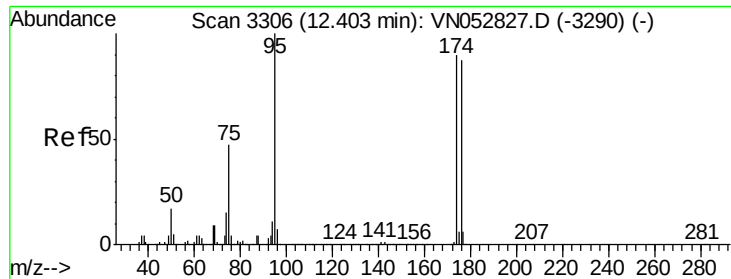
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Time-->





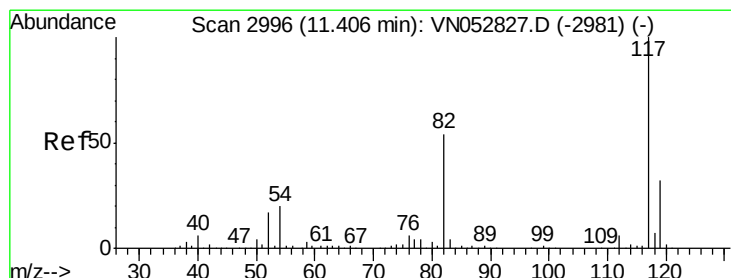
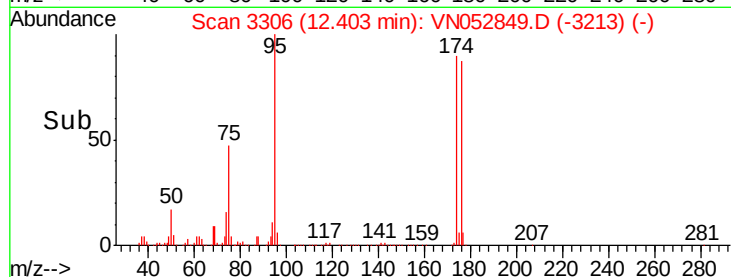
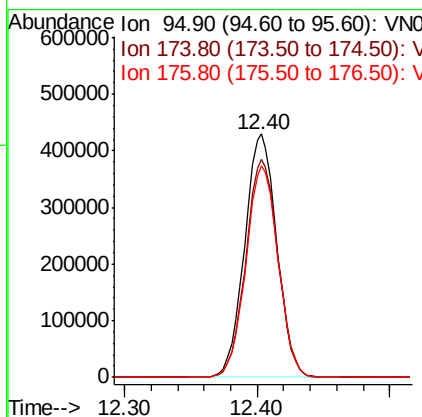
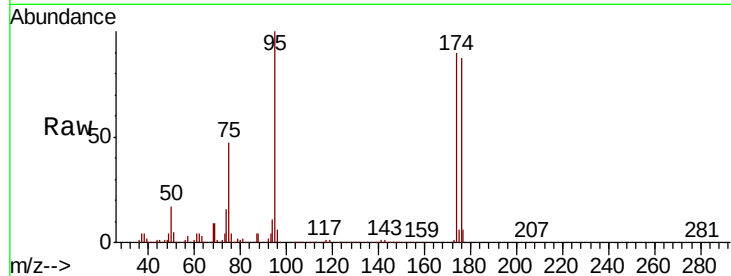
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

Tot Ion	Ratio	Resp	Lower	Upper
95	100	720817		
174	90.0	0.0	178.8	
176	86.9	0.0	173.8	

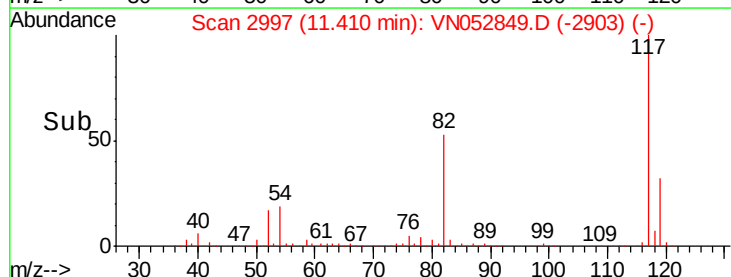
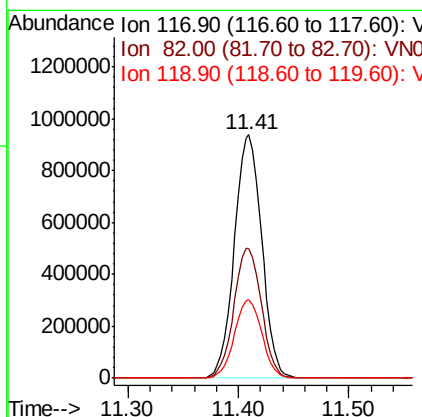
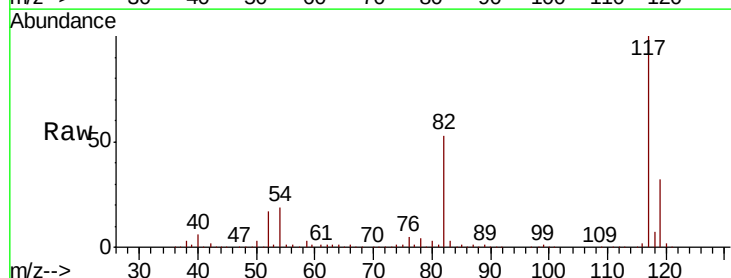
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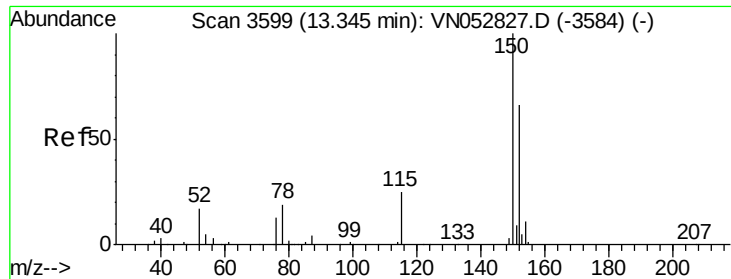
MMDadoda
12/13/2018 1:36:44 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1614860		
82	53.5	42.8	64.2	
119	32.2	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: VN052849.D
 Acq: 13 Dec 2018 1:07

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.3	85.0
150	156.9	0.0	347.8

Manual Integrations
 APPROVED

MMDadoda
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