

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092018\
 Data File : VN051354.D
 Acq On : 20 Sep 2018 21:23
 Operator : MD\SY
 Sample : J5001-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BS-OILY-STONE

Manual Integrations
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 9/24/2018 2:48:20 PM

Quant Time: Sep 21 07:19:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 03:27:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	780500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1162088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	980024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	409998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	440641	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
35) Dibromofluoromethane	7.59	113	434220	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
50) Toluene-d8	10.09	98	1560693	43.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.46%	
62) 4-Bromofluorobenzene	12.40	95	440385	37.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.98%	
Target Compounds						
16) Acetone	3.82	43	27052	15.567	ug/l	99
18) Methyl Acetate	4.34	43	12513m	2.095	ug/l	
20) Methylene Chloride	4.55	84	264992	30.474	ug/l	97
43) Isopropyl Acetate	8.17	43	302472	29.349	ug/l #	90
68) m/p-Xylenes	11.62	106	17016	1.182	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	50840	2.103	ug/l	96
95) Naphthalene	15.13	128	280721	25.769	ug/l	99

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

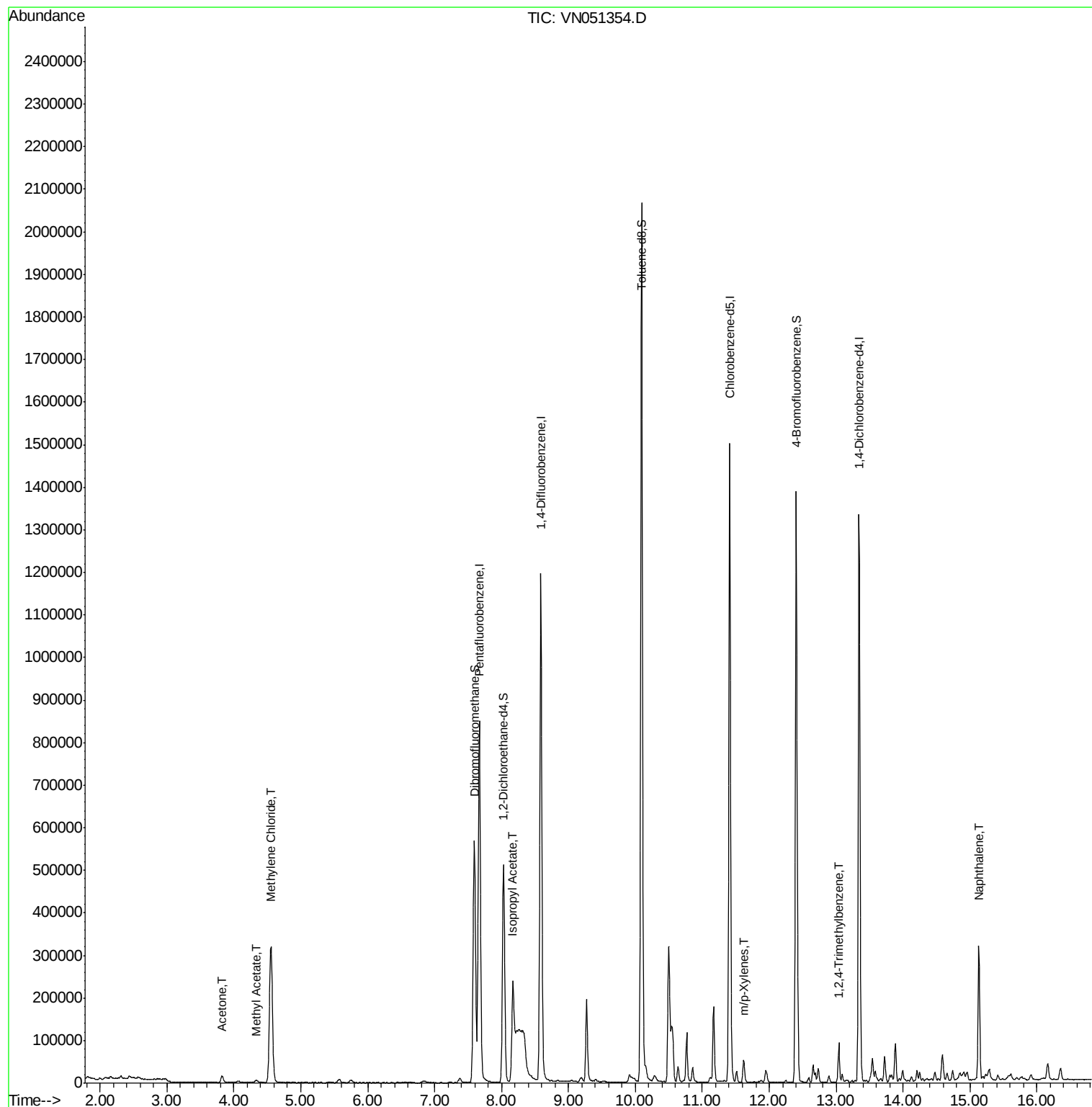
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092018\
Data File : VN051354.D
Acq On : 20 Sep 2018 21:23
Operator : MD\SY
Sample : J5001-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

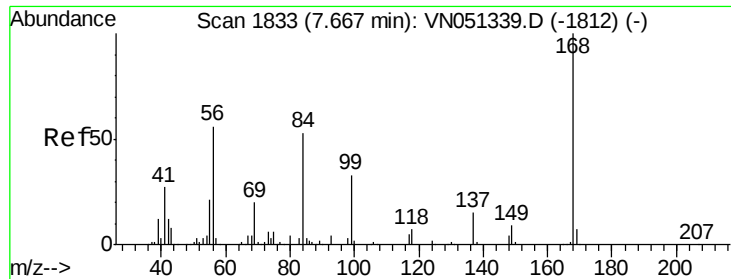
Instrument :
MSVOA_N
ClientSampleId :
BS-OILY-STONE

Manual Integrations
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Quant Time: Sep 21 07:19:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 03:27:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051354.D

Acq: 20 Sep 2018 21:23

Instrument :

MSVOA_N

ClientSampleId :

BS-OILY-STONE

Tot Ion:168 Resp: 780500

Ion Ratio Lower Upper

168 100

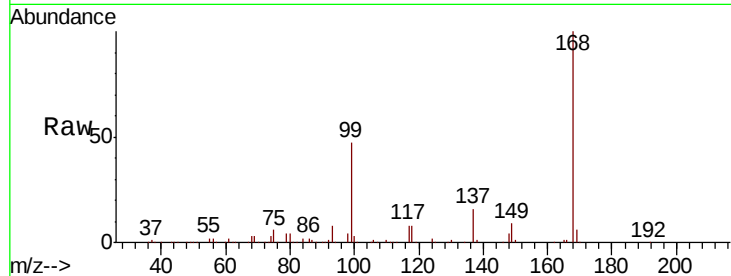
99 47.1 37.1 55.7

Manual Integrations

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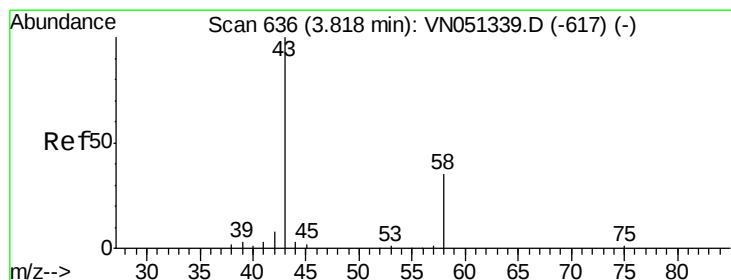
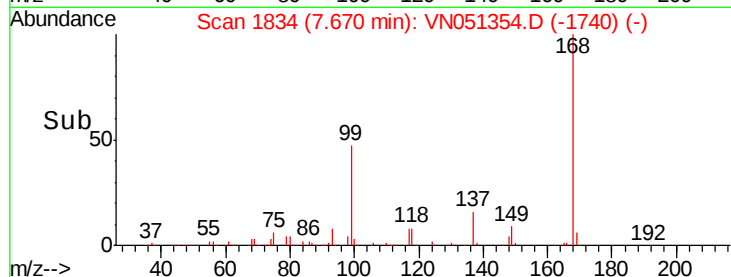
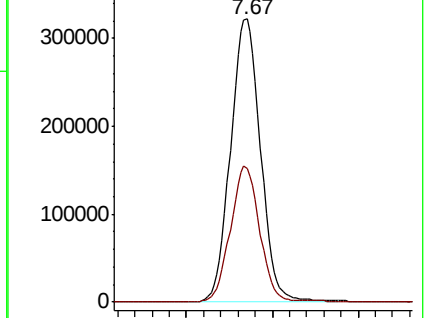
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 15.567 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN051354.D

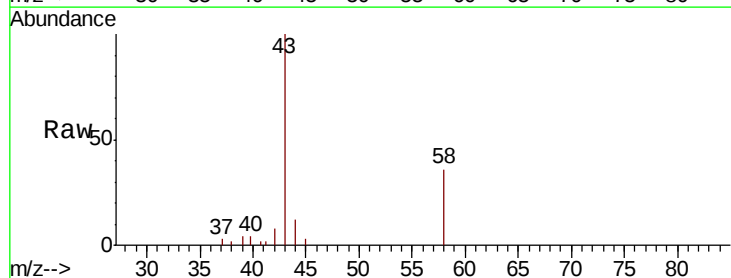
Acq: 20 Sep 2018 21:23

Tgt Ion: 43 Resp: 27052

Ion Ratio Lower Upper

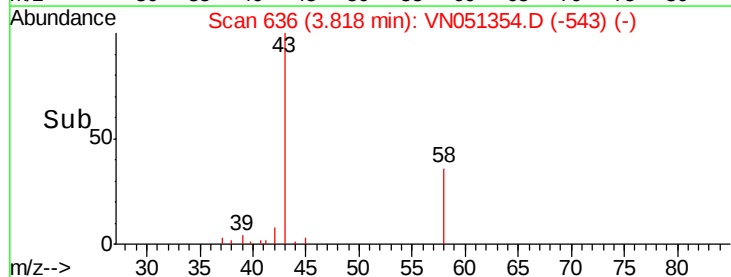
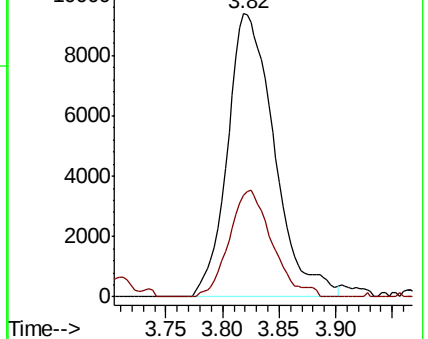
43 100

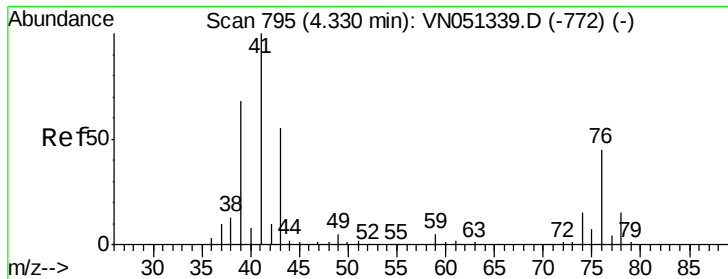
58 35.7 28.3 42.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





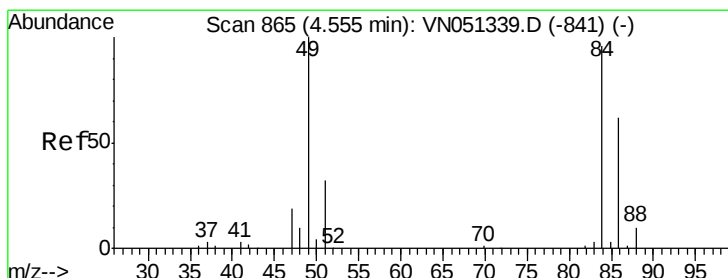
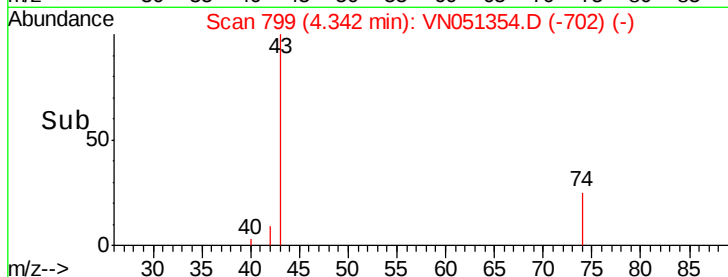
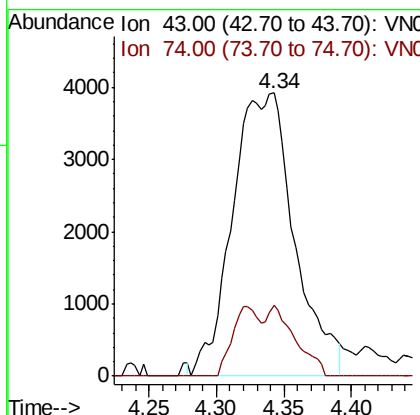
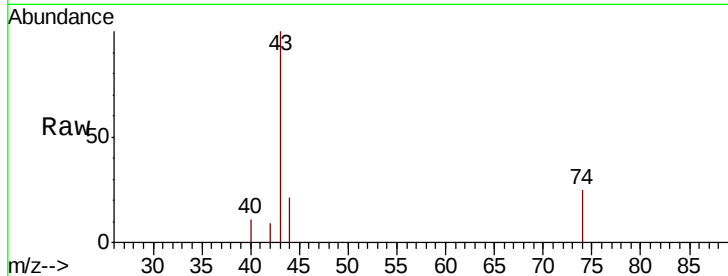
#18
Methyl Acetate
Concen: 2.095 ug/l m
RT: 4.34 min Scan# 799
Delta R.T. 0.01 min
Lab File: VN051354.D
Acq: 20 Sep 2018 21:23

Instrument :
MSVOA_N
ClientSampleId :
BS-OILY-STONE

Tot Ion: 43 Resp: 12513
Ion Ratio Lower Upper
43 100
74 10.6 21.7 32.5#

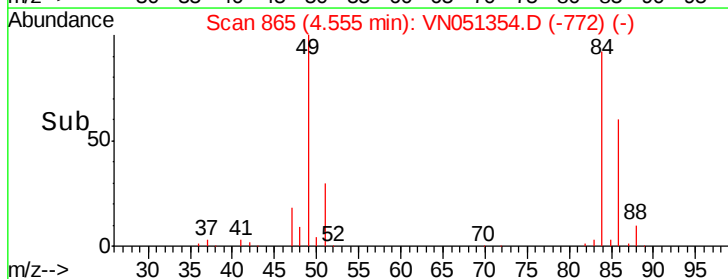
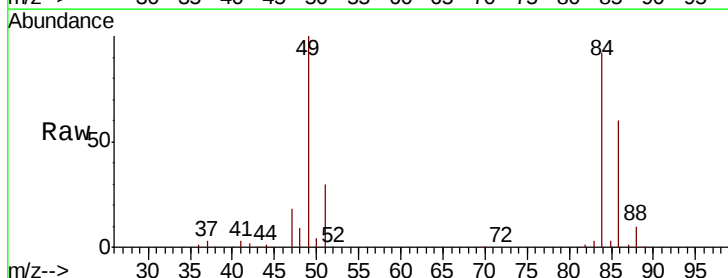
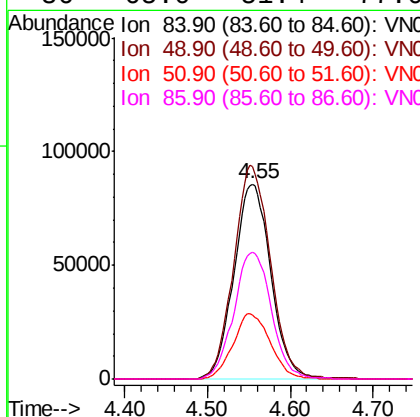
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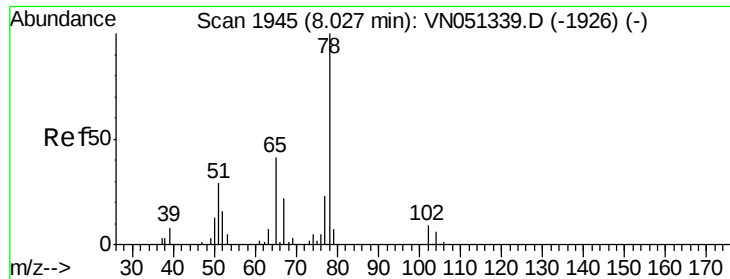
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#20
Methylene Chloride
Concen: 30.474 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051354.D
Acq: 20 Sep 2018 21:23

Tgt Ion: 84 Resp: 264992
Ion Ratio Lower Upper
84 100
49 108.8 83.2 124.8
51 32.7 26.4 39.6
86 65.0 51.4 77.0





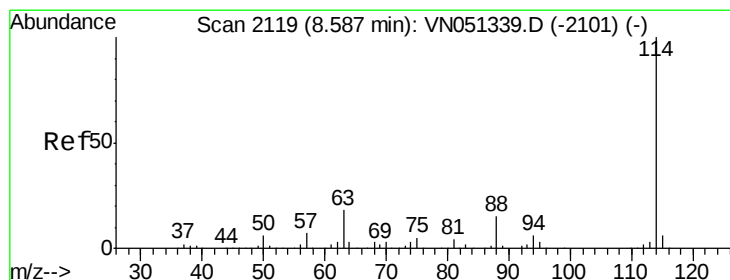
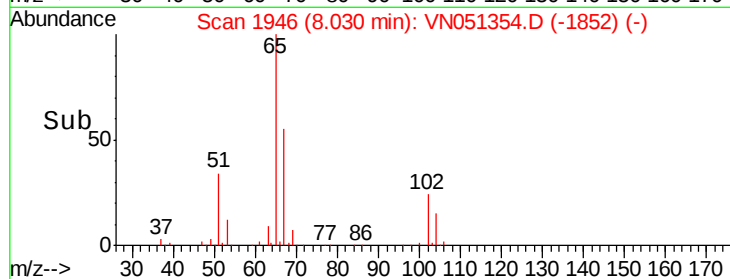
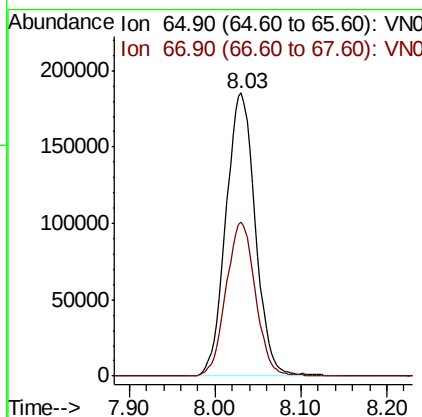
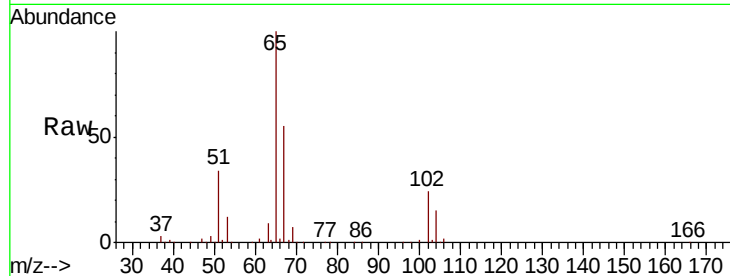
#33
 1,2-Dichloroethane-d4
 Concen: 52.088 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051354.D
 Acq: 20 Sep 2018 21:23

Instrument :
 MSVOA_N
 ClientSampleId :
 BS-OILY-STONE

Tot Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.8

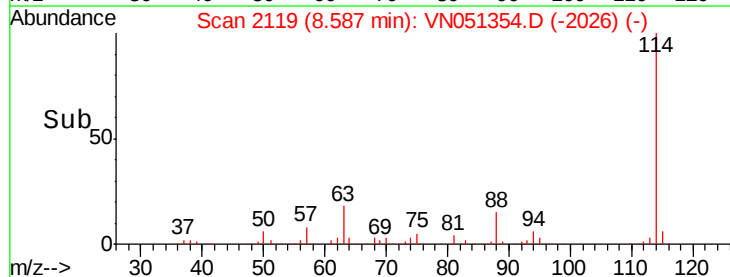
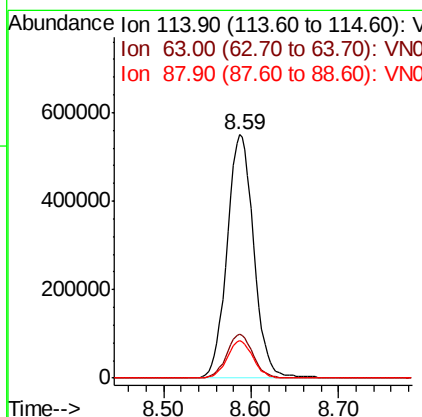
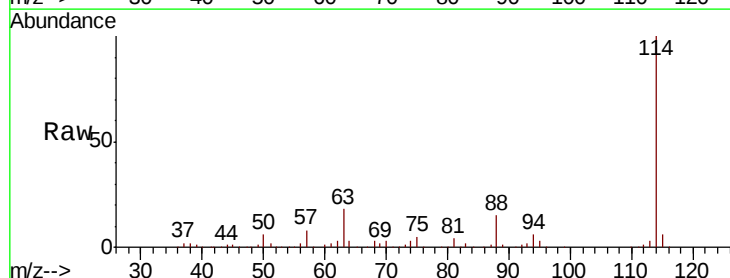
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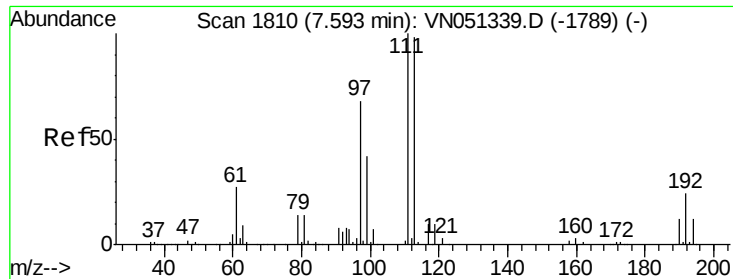
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051354.D
 Acq: 20 Sep 2018 21:23

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.6
88	15.4	0.0	29.8





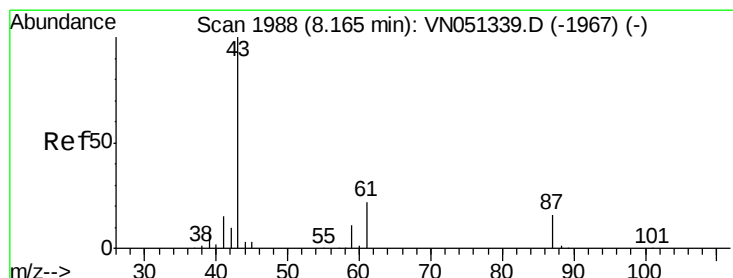
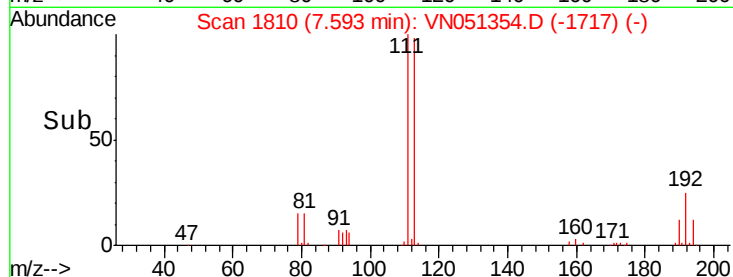
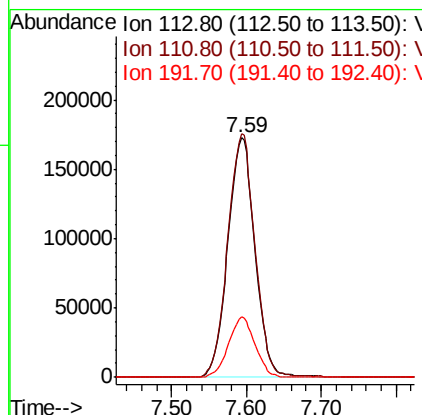
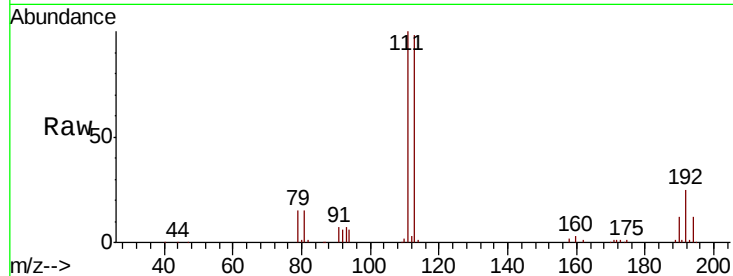
#35
 Dibromofluoromethane
 Concen: 46.237 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051354.D
 Acq: 20 Sep 2018 21:23

Instrument :
 MSVOA_N
 ClientSampleId :
 BS-OILY-STONE

Tot Ion	Ratio	Resp	Lower	Upper
113	100	434220		
111	101.6	81.9	122.9	
192	24.6	19.8	29.6	

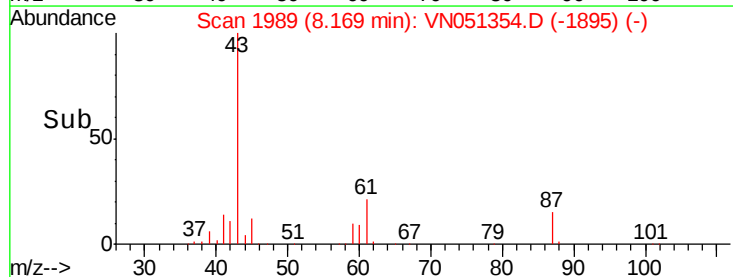
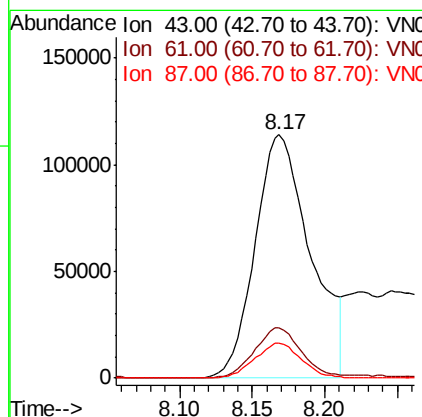
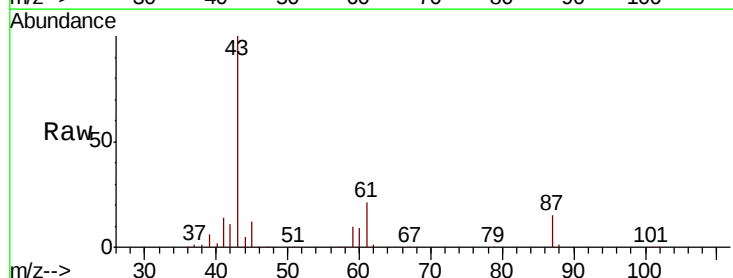
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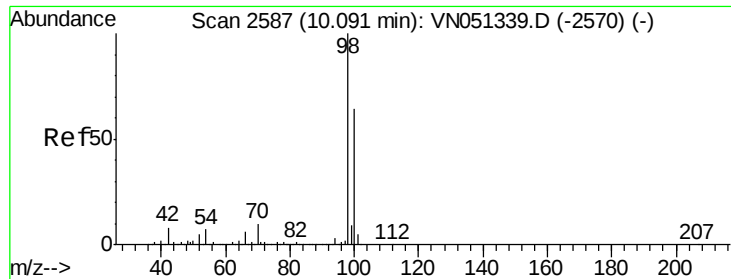
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#43
 Isopropyl Acetate
 Concen: 29.349 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051354.D
 Acq: 20 Sep 2018 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	302472		
61	17.7	18.1	27.1#	
87	12.2	12.8	19.2#	





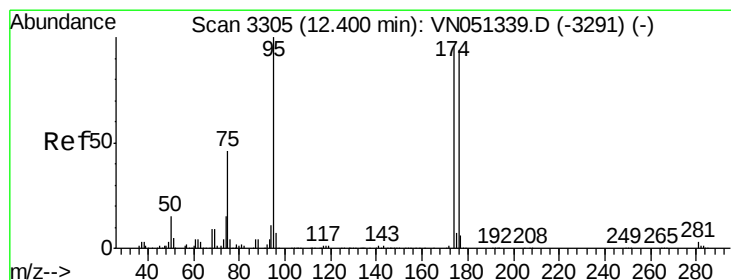
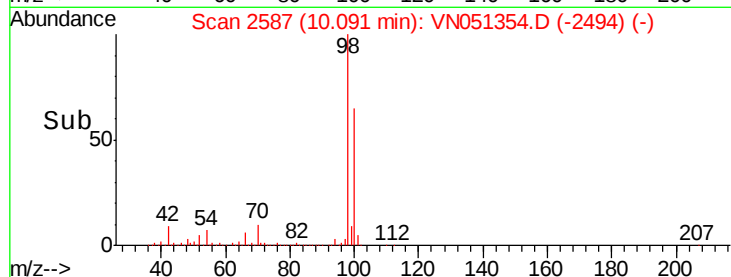
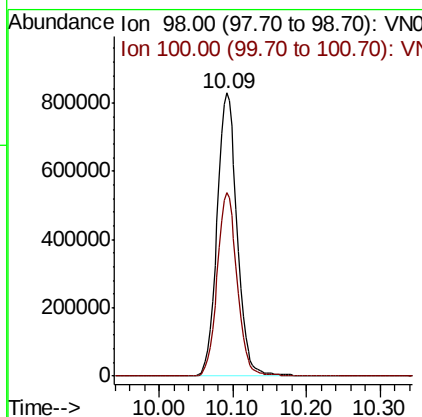
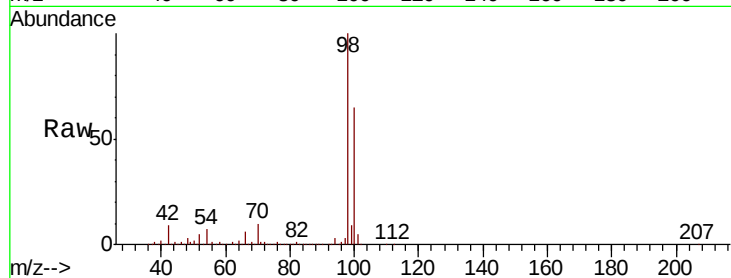
#50
Toluene-d8
Concen: 43.230 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051354.D
Acq: 20 Sep 2018 21:23

Instrument :
MSVOA_N
ClientSampleId :
BS-OILY-STONE

Tot Ion: 98 Resp: 1560693
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9

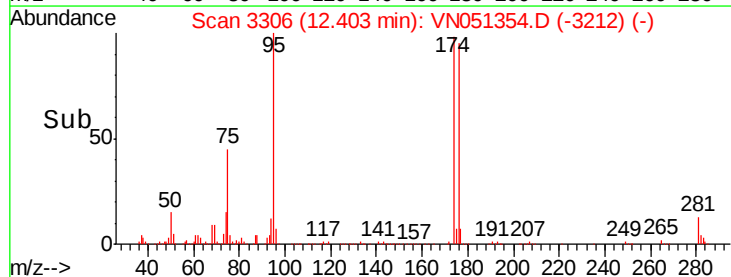
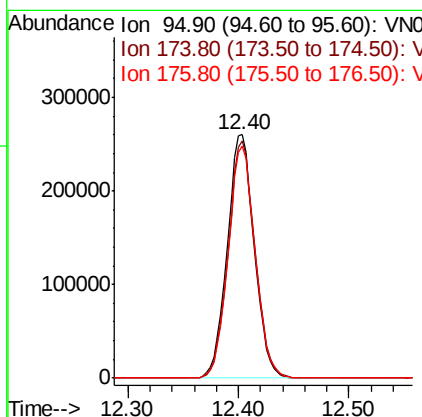
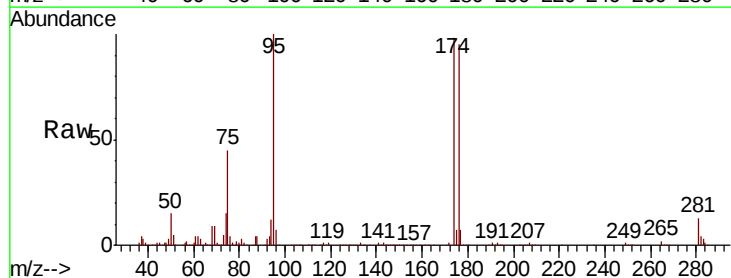
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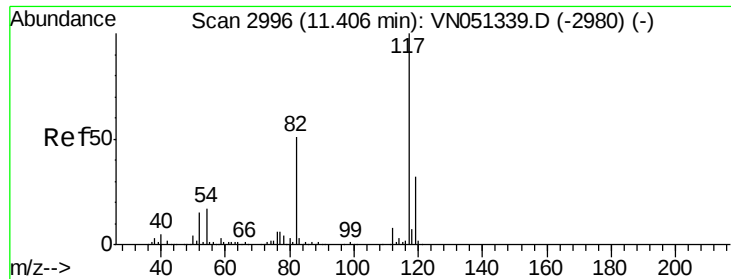
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#62
4-Bromofluorobenzene
Concen: 37.495 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051354.D
Acq: 20 Sep 2018 21:23

Tgt Ion: 95 Resp: 440385
Ion Ratio Lower Upper
95 100
174 97.0 0.0 194.6
176 94.8 0.0 189.6





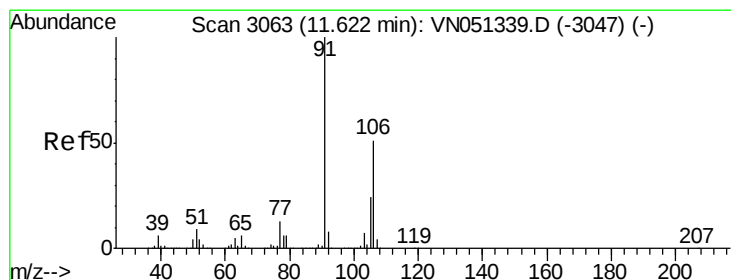
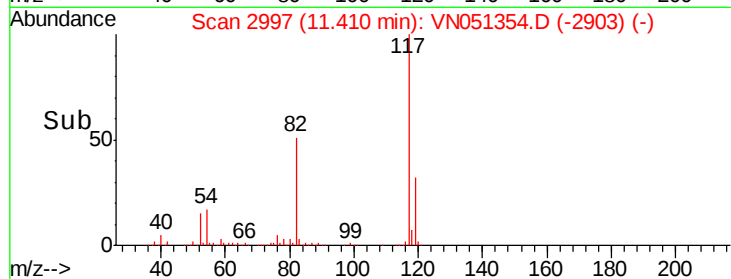
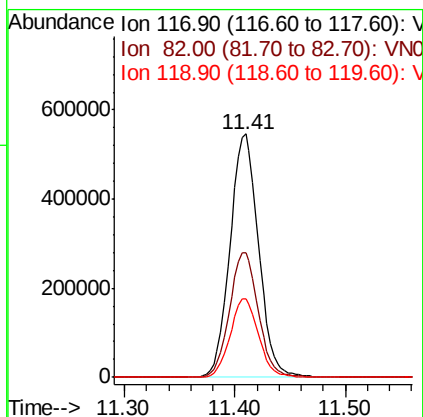
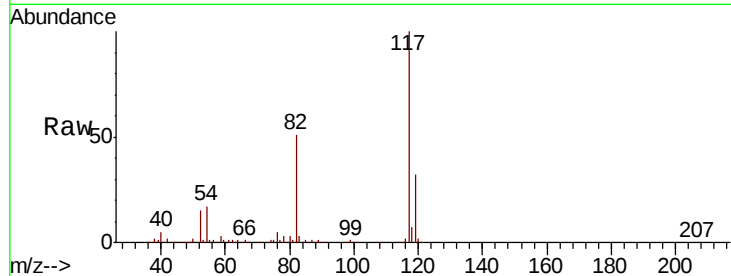
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051354.D
Acq: 20 Sep 2018 21:23

Instrument :
MSVOA_N
ClientSampleId :
BS-OILY-STONE

Tot Ion	Ratio	Resp	Lower	Upper
117	100	980024		
82	51.4		40.7	61.1
119	32.4		25.3	37.9

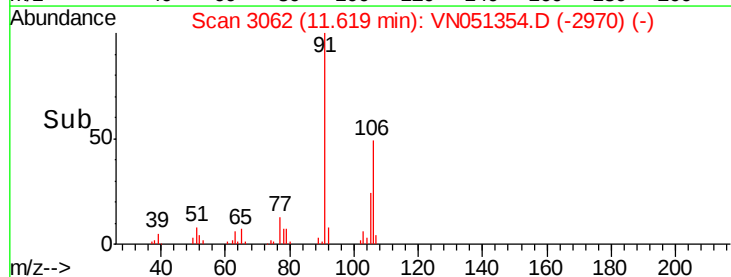
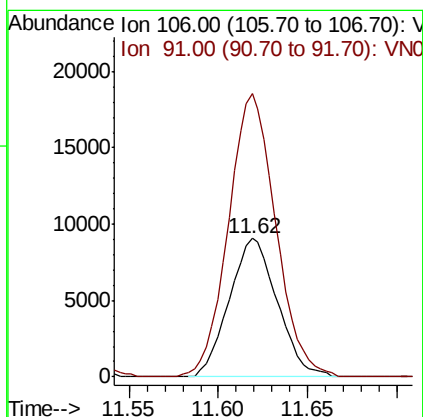
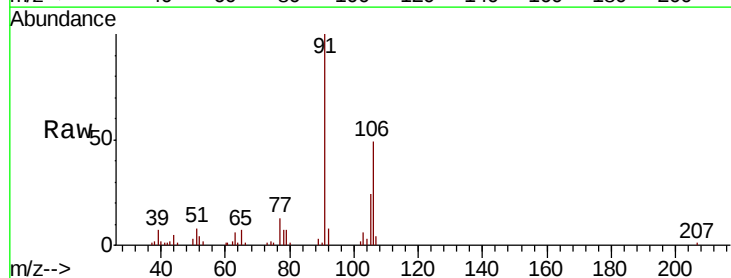
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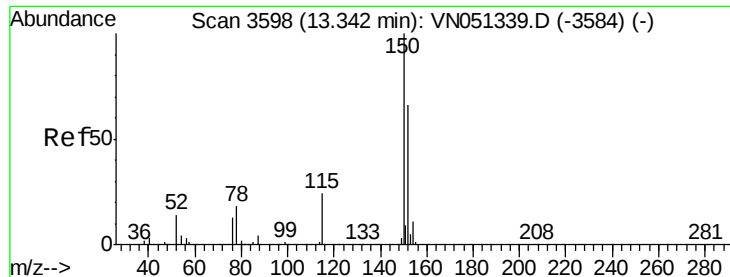
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#68
m/p-Xylenes
Concen: 1.182 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051354.D
Acq: 20 Sep 2018 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
106	100	17016		
91	201.6		156.5	234.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN051354.D

Acq: 20 Sep 2018 21:23

Instrument :

MSVOA_N

ClientSampleId :

BS-OILY-STONE

Tot Ion:152 Resp: 409998

Ion Ratio Lower Upper

152 100

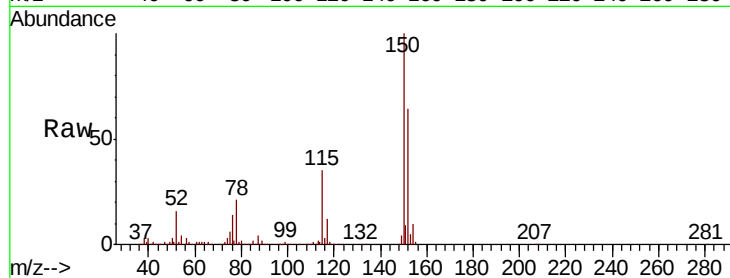
115 54.2 26.9 80.7

150 155.8 0.0 345.0

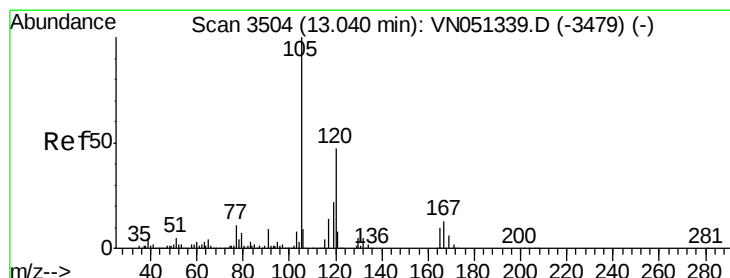
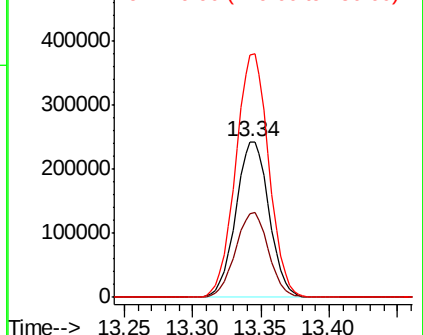
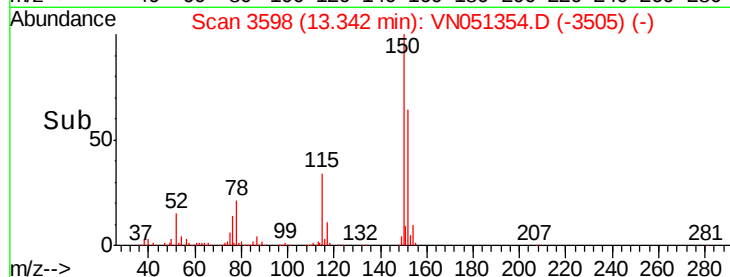
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Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#84

1,2,4-Trimethylbenzene

Concen: 2.103 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN051354.D

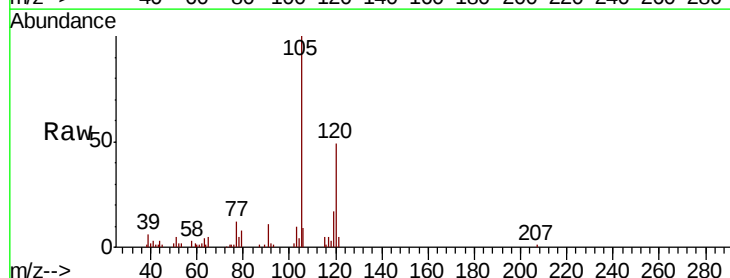
Acq: 20 Sep 2018 21:23

Tgt Ion:105 Resp: 50840

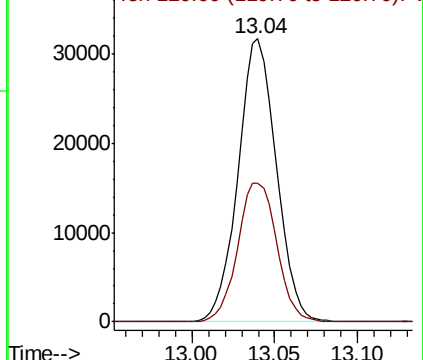
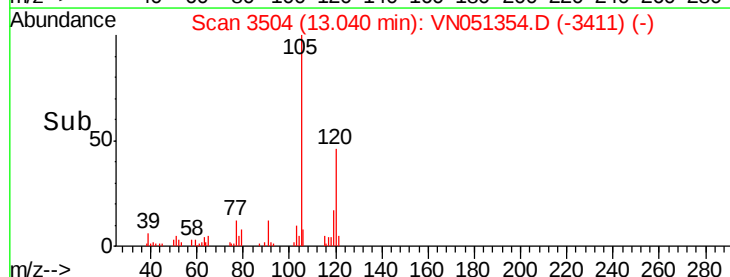
Ion Ratio Lower Upper

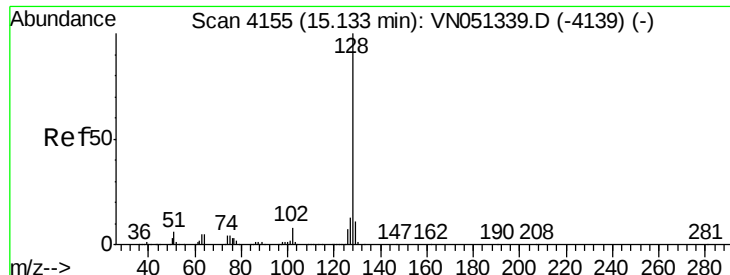
105 100

120 50.0 23.5 70.6



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 25.769 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051354.D
Acq: 20 Sep 2018 21:23

Instrument :
MSVOA_N
ClientSampleId :
BS-OILY-STONE

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.1	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
9/24/2018 2:48:20 PM

