

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008842.D
 Acq On : 26 Feb 2019 20:24
 Operator : SY/VA
 Sample : K1594-38
 Misc : 7.74G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-8(7.5-8.5)

Manual Integrations
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 3/6/2019 9:14:51 AM

Quant Time: Feb 28 13:09:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.91	168	503978	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.82	114	835074	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.63	117	732428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	441615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.44	65	1949669	412.47	ug/l	0.13
Spiked Amount 50.000			Recovery	=	824.94%	
35) Dibromofluoromethane	7.93	113	160022m	31.92	ug/l	0.04
Spiked Amount 50.000			Recovery	=	63.84%	
50) Toluene-d8	10.31	98	4288766	221.58	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	443.16%	
62) 4-Bromofluorobenzene	12.60	95	1020121m	134.61	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	269.22%	
Target Compounds						
67) Ethyl Benzene	11.73	91	13058250	474.303	ug/l	99
68) m/p-Xylenes	11.84	106	3362932	305.715	ug/l	96
73) Isopropylbenzene	12.46	105	21747828	718.354	ug/l	96
78) n-propylbenzene	12.78	91	35657433m	962.863	ug/l	
80) 1,3,5-Trimethylbenzene	12.94	105	14992022m	569.841	ug/l	
84) 1,2,4-Trimethylbenzene	13.23	105	31054010m	1140.255	ug/l	
95) Naphthalene	15.37	128	4981971	307.060	ug/l #	96

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

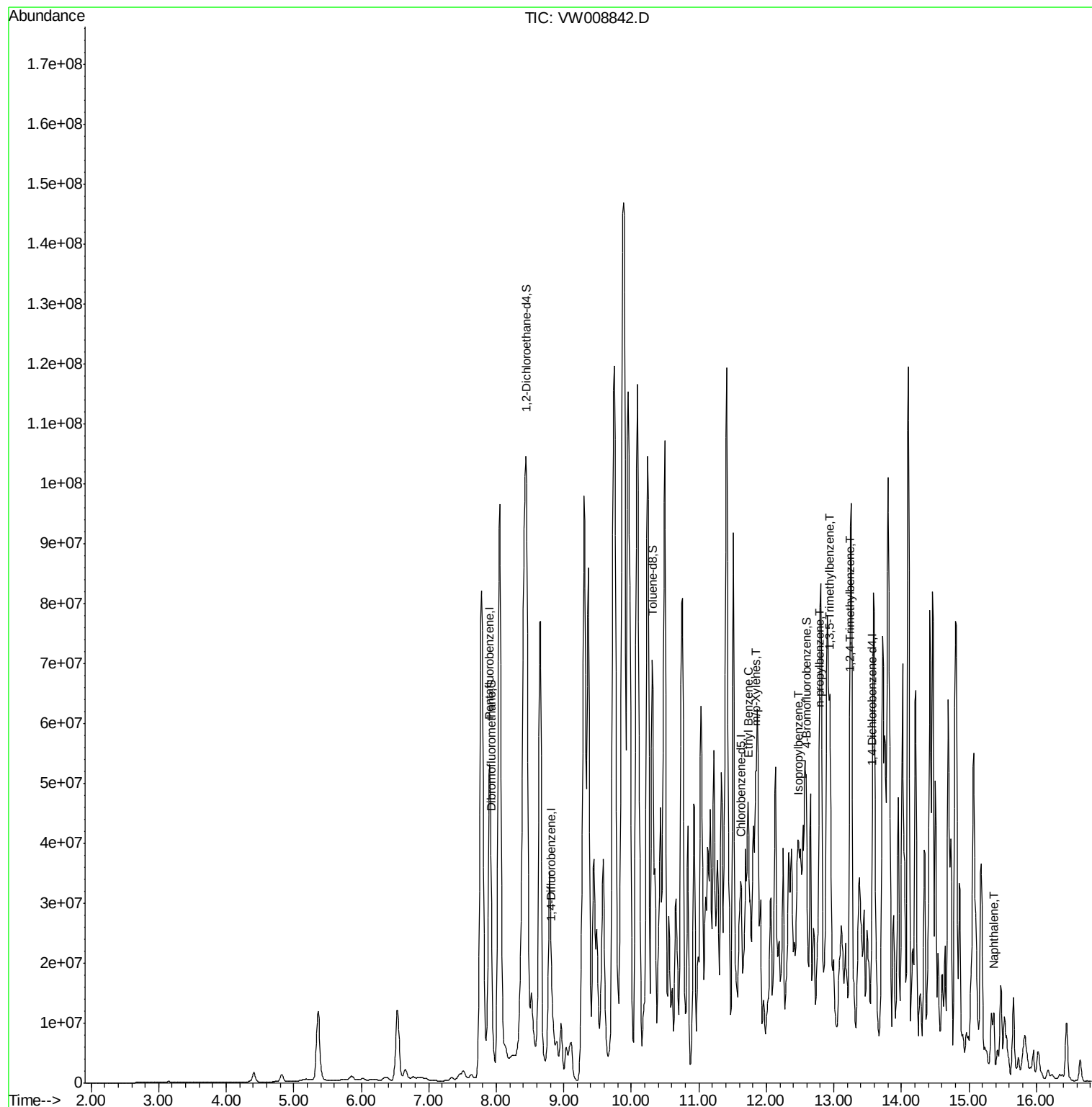
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

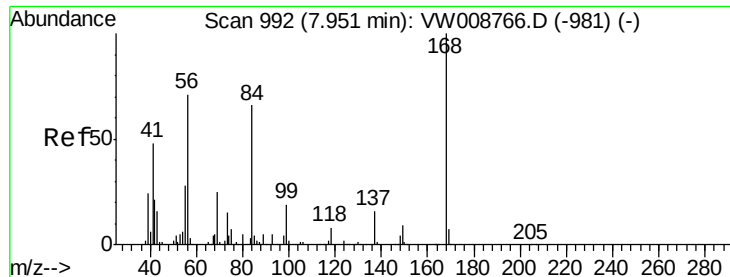
Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Manual Integrations
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Quant Time: Feb 28 13:09:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.91 min Scan# 985

Delta R.T. -0.04 min

Lab File: VW008842.D

Acq: 26 Feb 2019 20:24

Instrument :

MSVOA_W

ClientSampled :

B-8(7.5-8.5)

Tot Ion:168 Resp: 503978

Ion Ratio Lower Upper

168 100

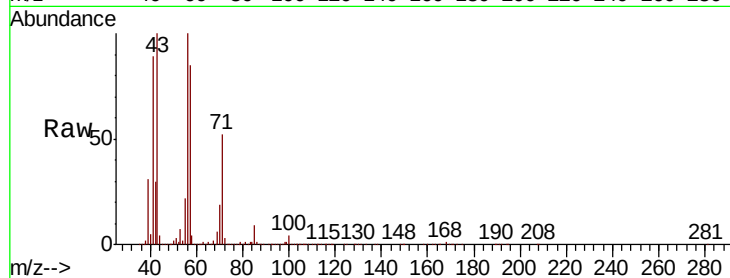
99 67.1 42.2 63.2#

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

120000

100000

80000

60000

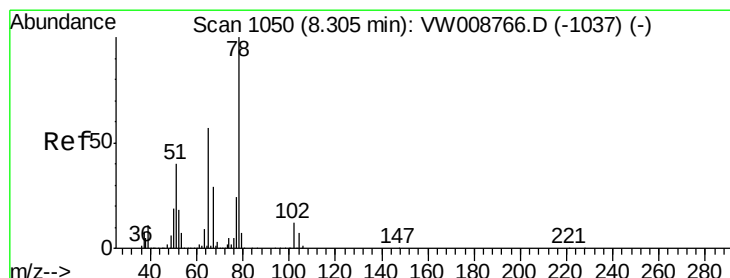
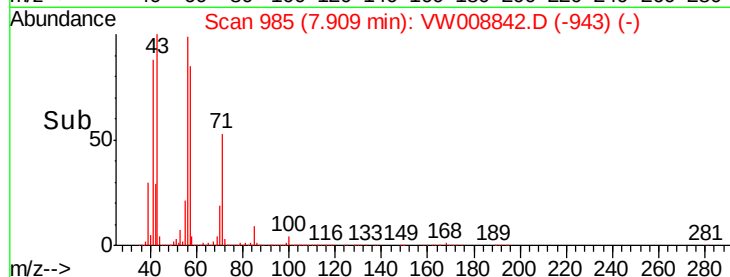
40000

20000

0

7.80 7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 412.466 ug/l

RT: 8.44 min Scan# 1072

Delta R.T. 0.13 min

Lab File: VW008842.D

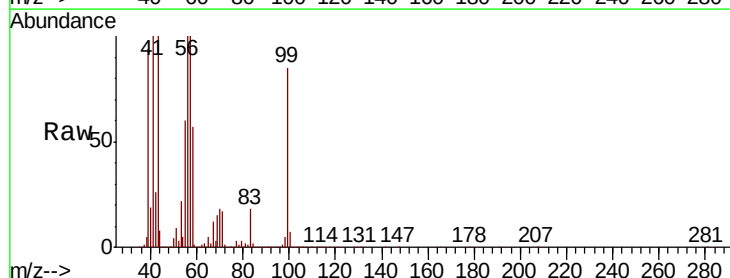
Acq: 26 Feb 2019 20:24

Tgt Ion: 65 Resp: 1949669

Ion Ratio Lower Upper

65 100

67 230.4 0.0 101.4#



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

1200000

1000000

800000

600000

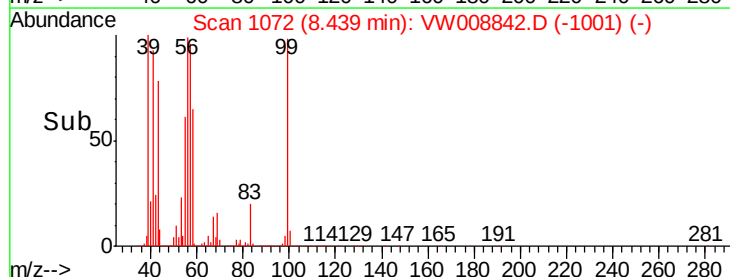
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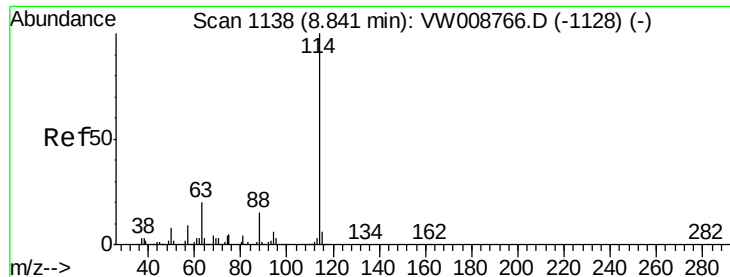
200000

0

8.20 8.40 8.60

Time-->





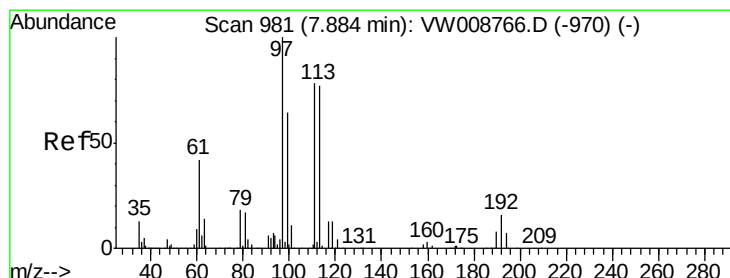
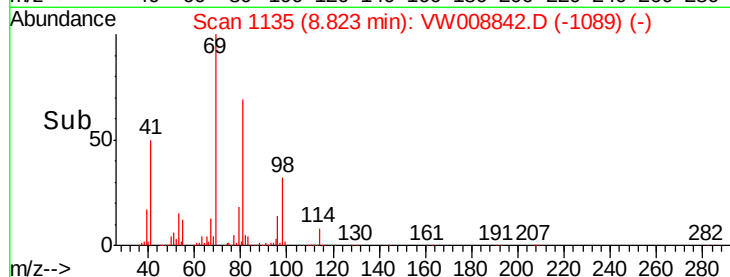
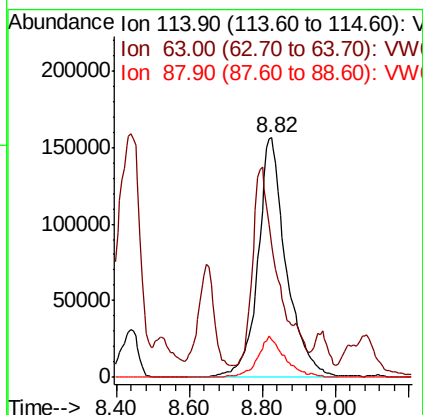
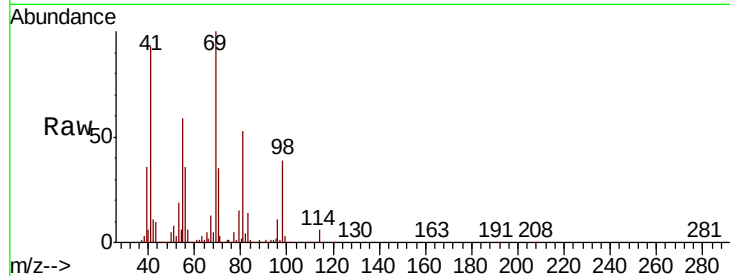
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.82 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: VW008842.D
 Acq: 26 Feb 2019 20:24

Instrument :
 MSVOA_W
 ClientSampleId :
 B-8(7.5-8.5)

Tot Ion	Ratio	Resp	Lower	Upper
114	100	835074		
63	49.8	0.0	40.8#	
88	15.5	0.0	30.4	

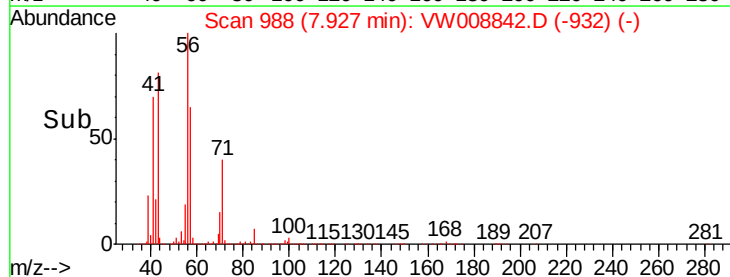
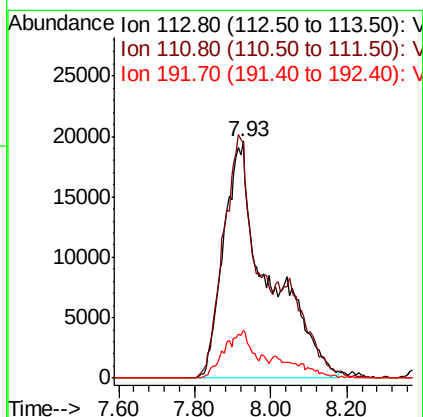
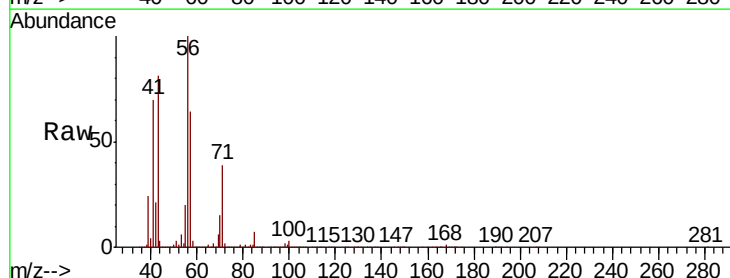
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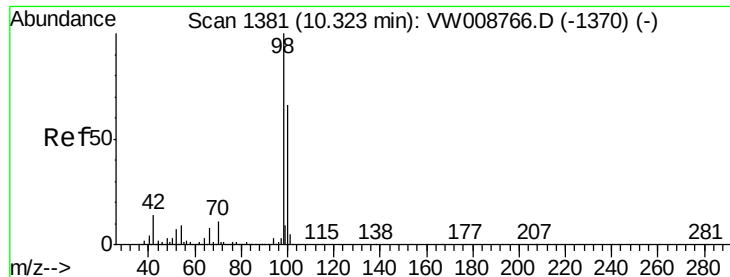
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#35
 Dibromofluoromethane
 Concen: 31.916 ug/l m
 RT: 7.93 min Scan# 988
 Delta R.T. 0.04 min
 Lab File: VW008842.D
 Acq: 26 Feb 2019 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	160022		
111	74.2	81.9	122.9#	
192	12.4	17.1	25.7#	





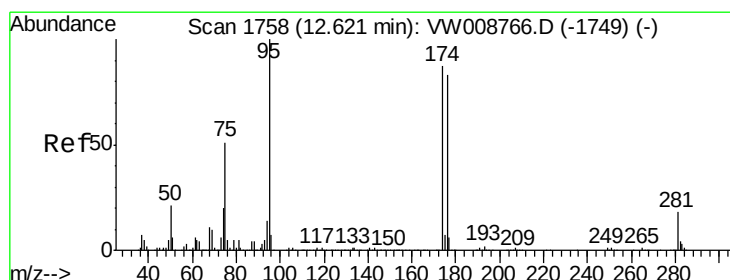
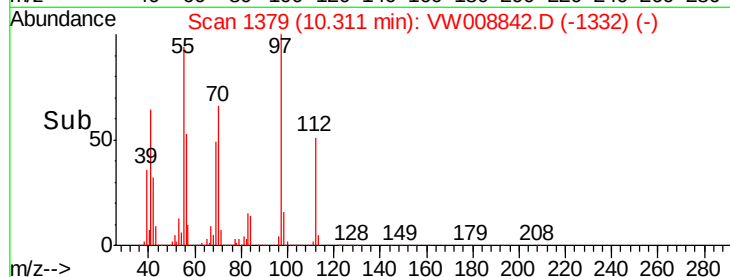
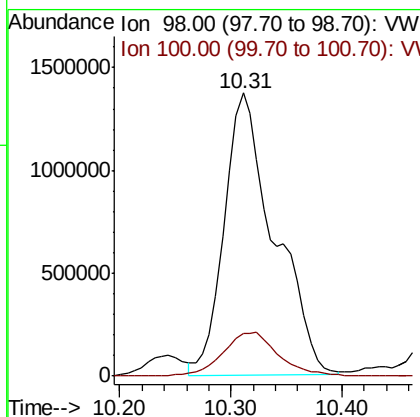
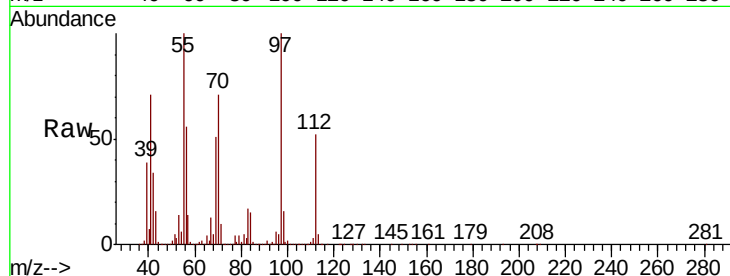
#50
Toluene-d8
Concen: 221.584 ug/l
RT: 10.31 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VW008842.D
Acq: 26 Feb 2019 20:24

Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Tot Ion: 98 Resp: 4288766
Ion Ratio Lower Upper
98 100
100 17.5 52.4 78.6#

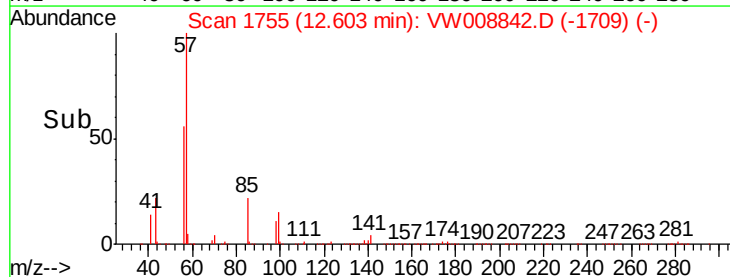
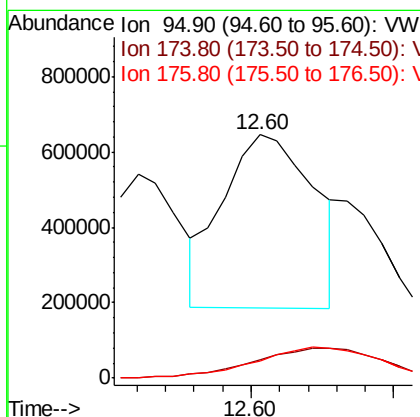
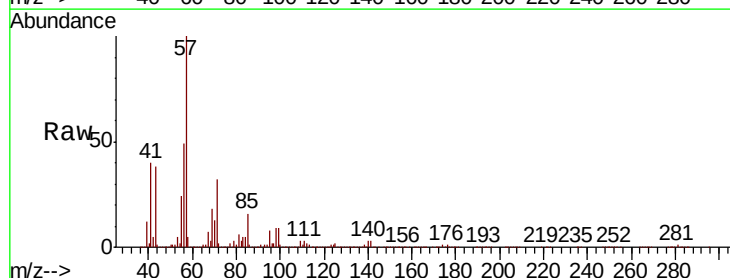
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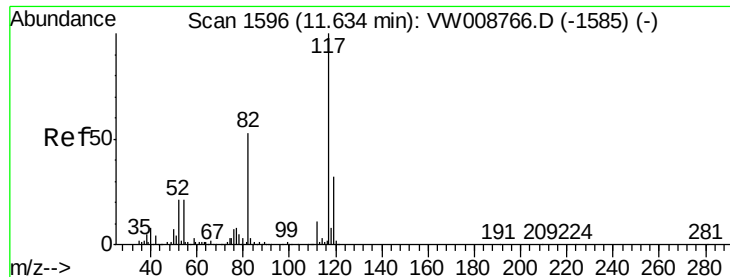
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#62
4-Bromofluorobenzene
Concen: 134.610 ug/l m
RT: 12.60 min Scan# 1755
Delta R.T. -0.02 min
Lab File: VW008842.D
Acq: 26 Feb 2019 20:24

Tgt Ion: 95 Resp: 1020121
Ion Ratio Lower Upper
95 100
174 0.0 0.0 169.2
176 0.0 0.0 163.6





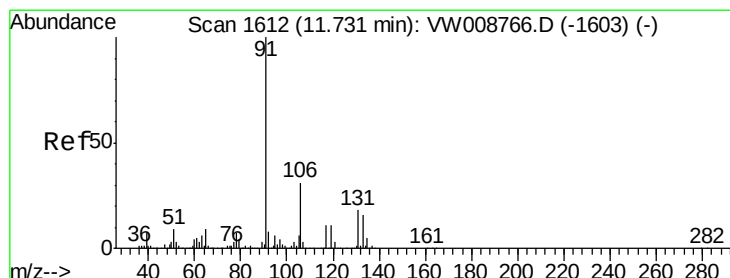
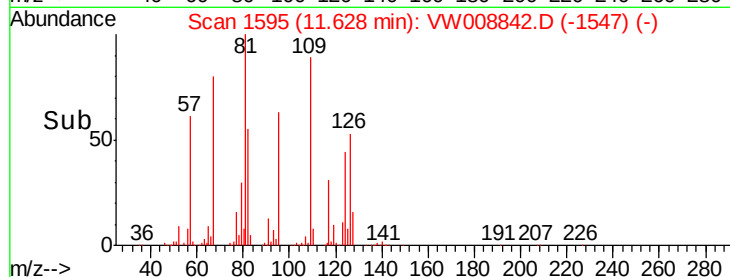
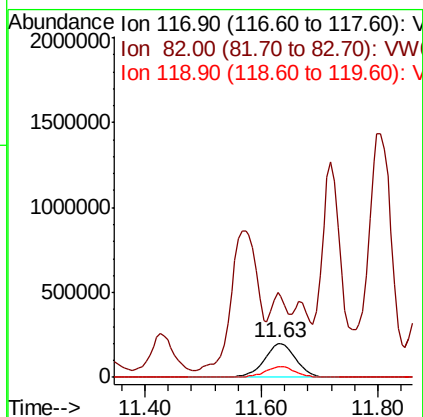
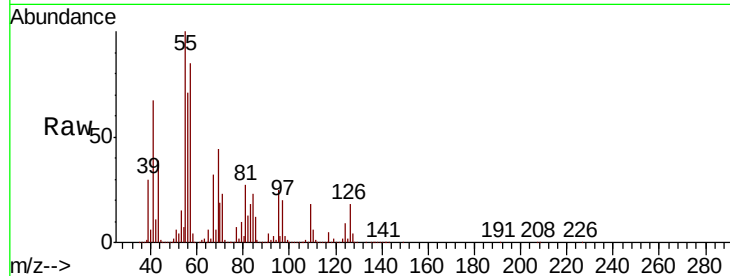
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008842.D
Acq: 26 Feb 2019 20:24

Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Tot Ion	Ratio	Lower	Upper
117	100		
82	227.9	42.2	63.4#
119	30.8	25.9	38.9

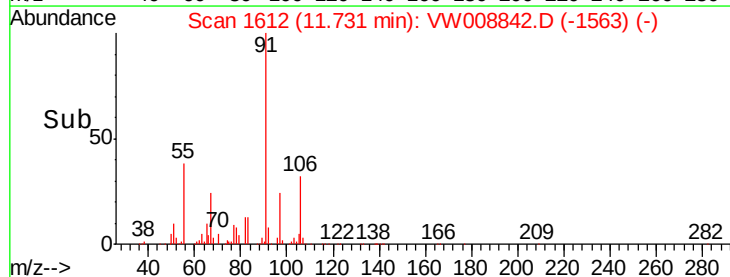
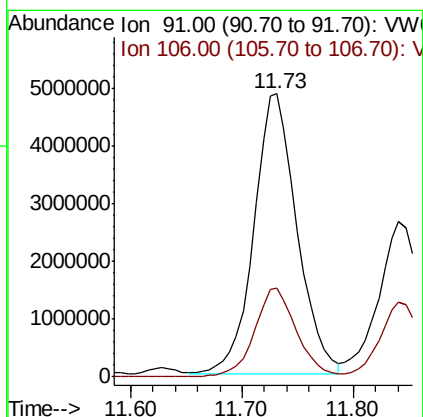
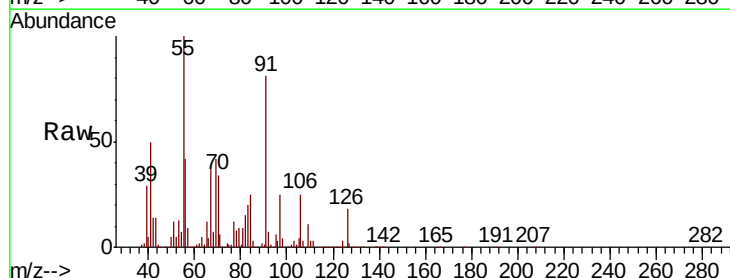
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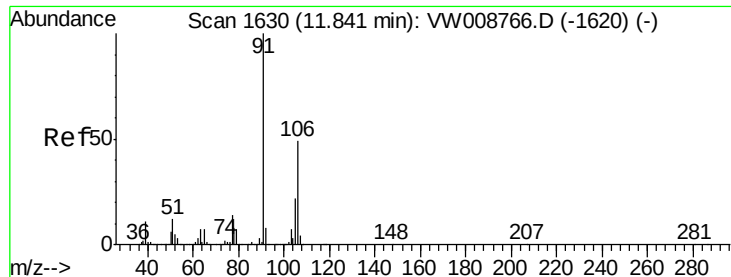
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#67
Ethyl Benzene
Concen: 474.303 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008842.D
Acq: 26 Feb 2019 20:24

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.0	37.6





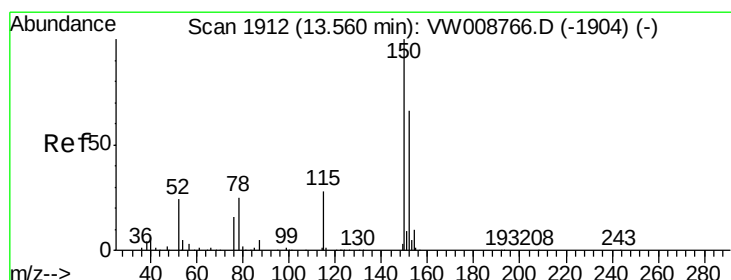
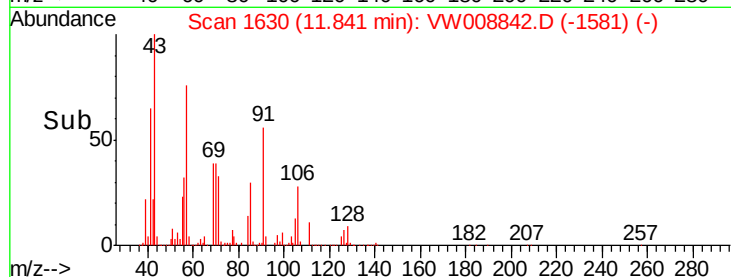
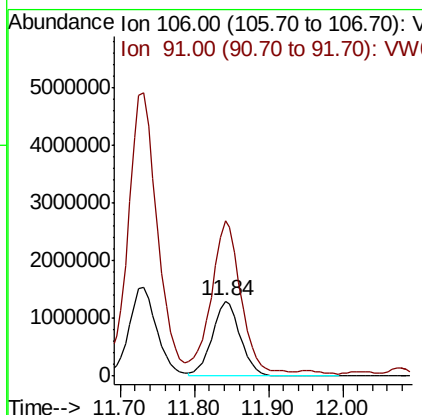
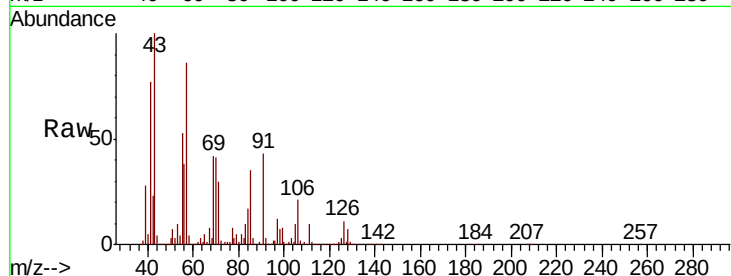
#68
m/p-Xvlenes
Concen: 305.715 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW008842.D
Acq: 26 Feb 2019 20:24

Instrument :
MSVOA_W
ClientSampled :
B-8(7.5-8.5)

Tot Ion:106 Resp: 3362932
Ion Ratio Lower Upper
106 100
91 208.7 161.5 242.3

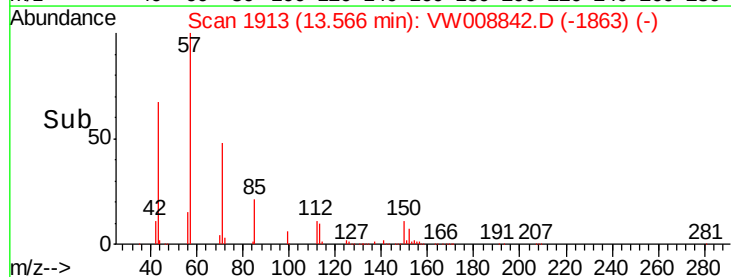
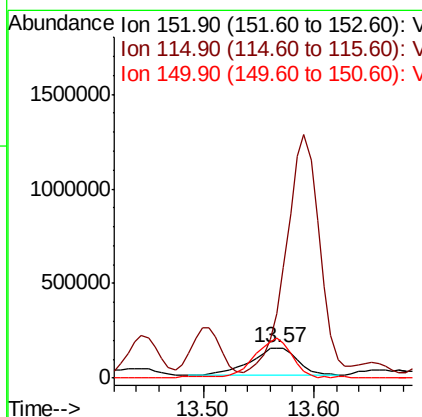
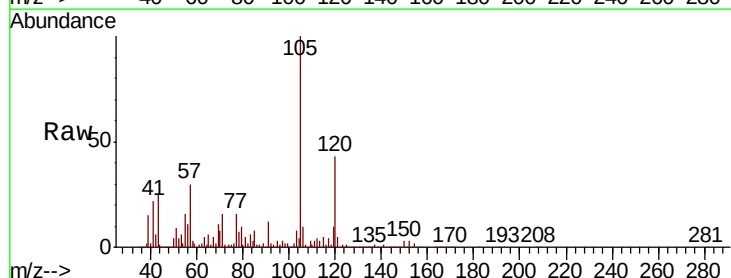
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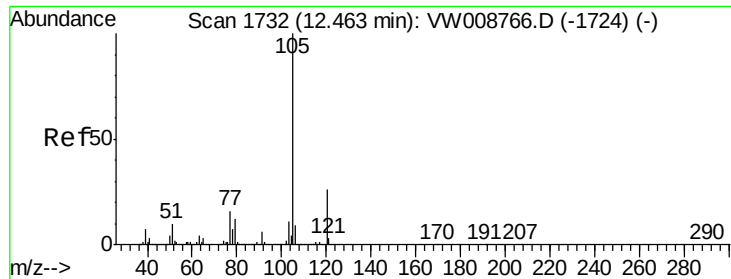
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW008842.D
Acq: 26 Feb 2019 20:24

Tgt Ion:152 Resp: 441615
Ion Ratio Lower Upper
152 100
115 0.0 28.6 85.8#
150 106.6 0.0 348.0





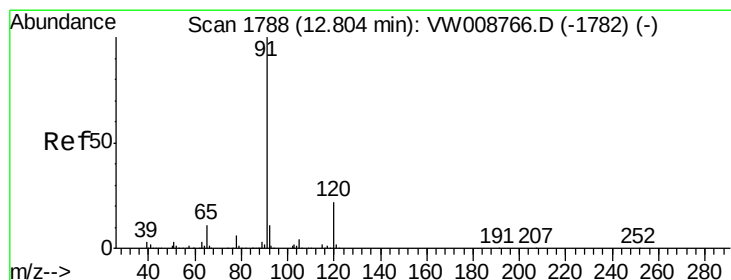
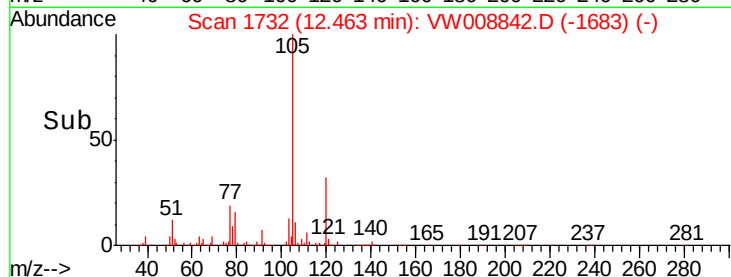
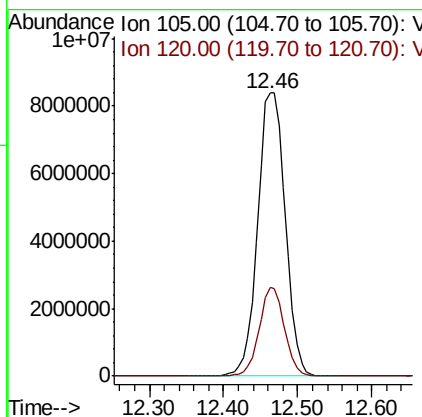
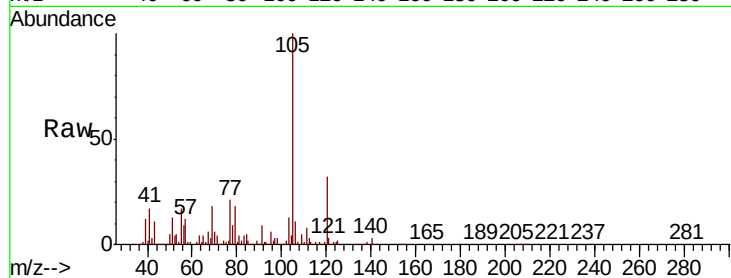
#73
Isopropylbenzene
Concen: 718.354 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VW008842.D
Acq: 26 Feb 2019 20:24

Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Tot Ion:105 Resp:21747828
Ion Ratio Lower Upper
105 100
120 28.7 13.3 39.9

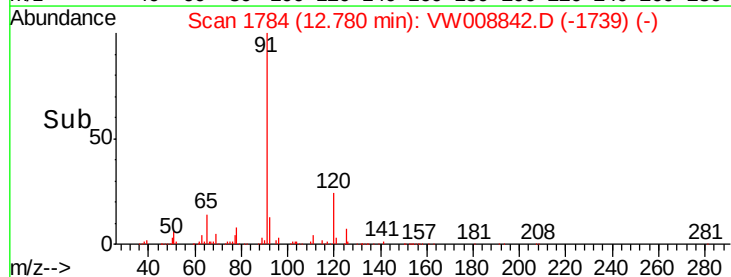
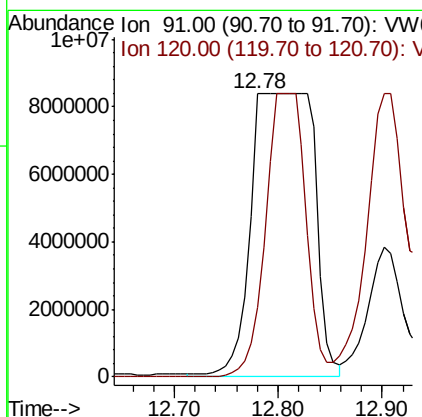
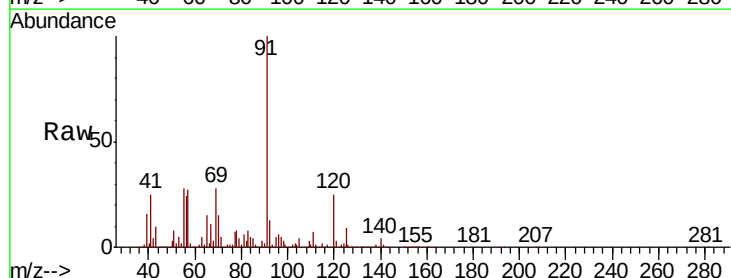
Manual Integrations
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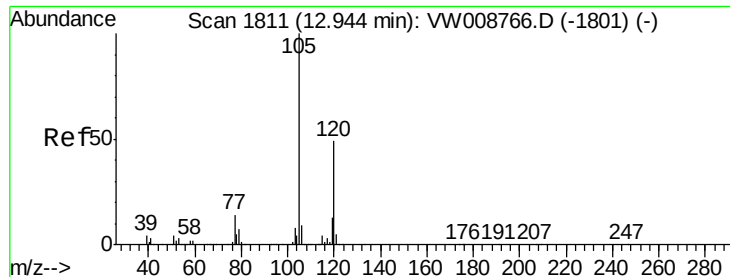
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#78
n-propylbenzene
Concen: 962.863 ug/l m
RT: 12.78 min Scan# 1784
Delta R.T. -0.02 min
Lab File: VW008842.D
Acq: 26 Feb 2019 20:24

Tgt Ion: 91 Resp:35657433
Ion Ratio Lower Upper
91 100
120 60.4 11.5 34.4#





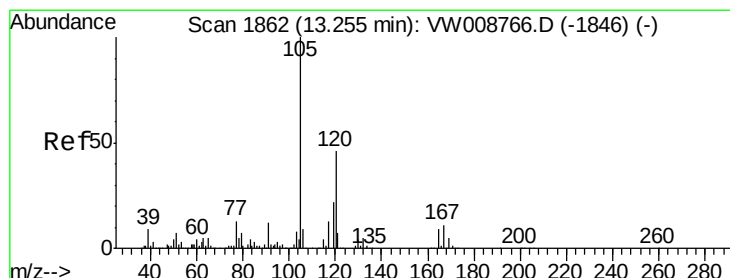
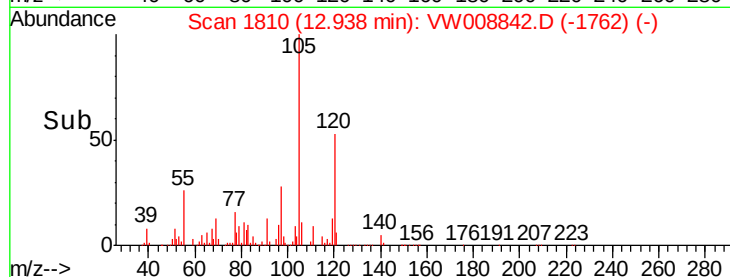
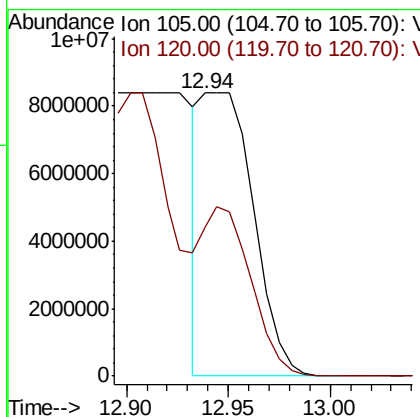
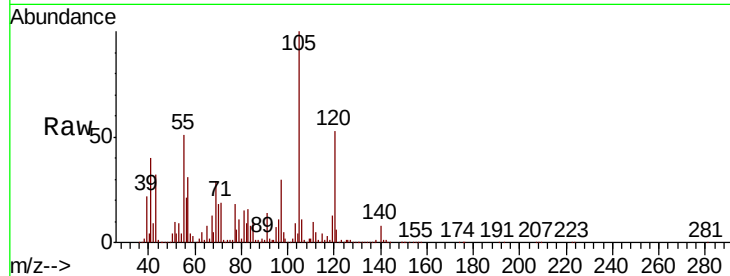
#80
 1,3,5-Trimethylbenzene
 Concen: 569.841 ug/l m
 RT: 12.94 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: VW008842.D
 Acq: 26 Feb 2019 20:24

Instrument :
 MSVOA_W
 ClientSampleId :
 B-8(7.5-8.5)

Tot Ion:105 Resp:14992022
 Ion Ratio Lower Upper
 105 100
 120 26.8 24.8 74.4

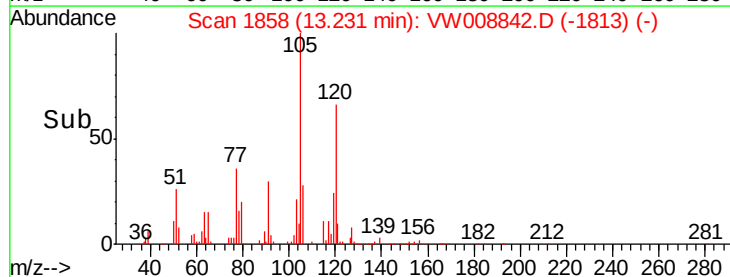
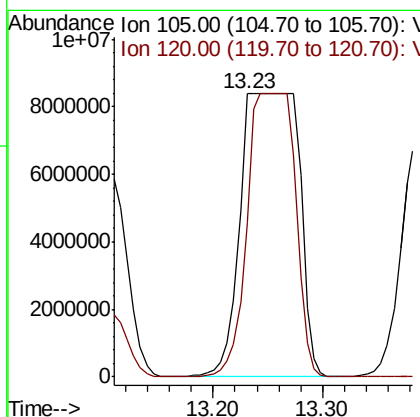
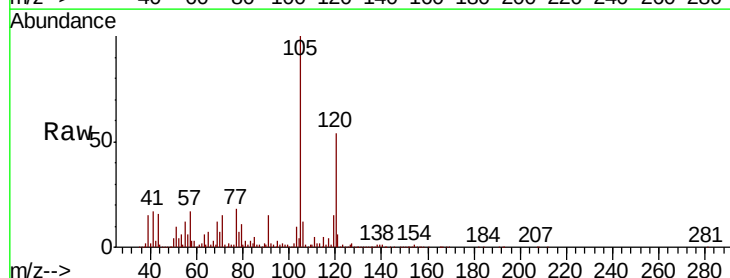
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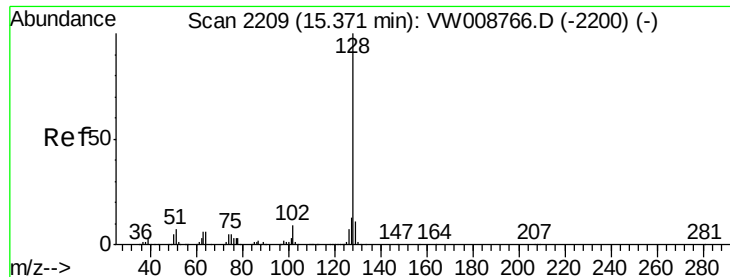
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#84
 1,2,4-Trimethylbenzene
 Concen: 1140.255 ug/l m
 RT: 13.23 min Scan# 1858
 Delta R.T. -0.02 min
 Lab File: VW008842.D
 Acq: 26 Feb 2019 20:24

Tgt Ion:105 Resp:31054010
 Ion Ratio Lower Upper
 105 100
 120 12.9 22.8 68.4#





#95
Naphthalene
Concen: 307.060 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW008842.D
Acq: 26 Feb 2019 20:24

Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.8	16.2
129	13.5	8.7	13.1

Manual Integrations
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