

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022719\
 Data File : VW008870.D
 Acq On : 27 Feb 2019 22:10
 Operator : SY/VA
 Sample : K1350-15
 Misc : 7.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-022619-C

Quant Time: Feb 28 08:04:59 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	7.95	168	331094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	517314	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	446228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	181871	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	178818	57.58	ug/l	0.00
Spiked Amount						
			Recovery	=	115.16%	
35) Dibromofluoromethane	7.88	113	161022	51.84	ug/l	0.00
Spiked Amount						
			Recovery	=	103.68%	
50) Toluene-d8	10.32	98	602137	50.22	ug/l	0.00
Spiked Amount						
			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.62	95	197591	42.09	ug/l	0.00
Spiked Amount						
			Recovery	=	84.18%	

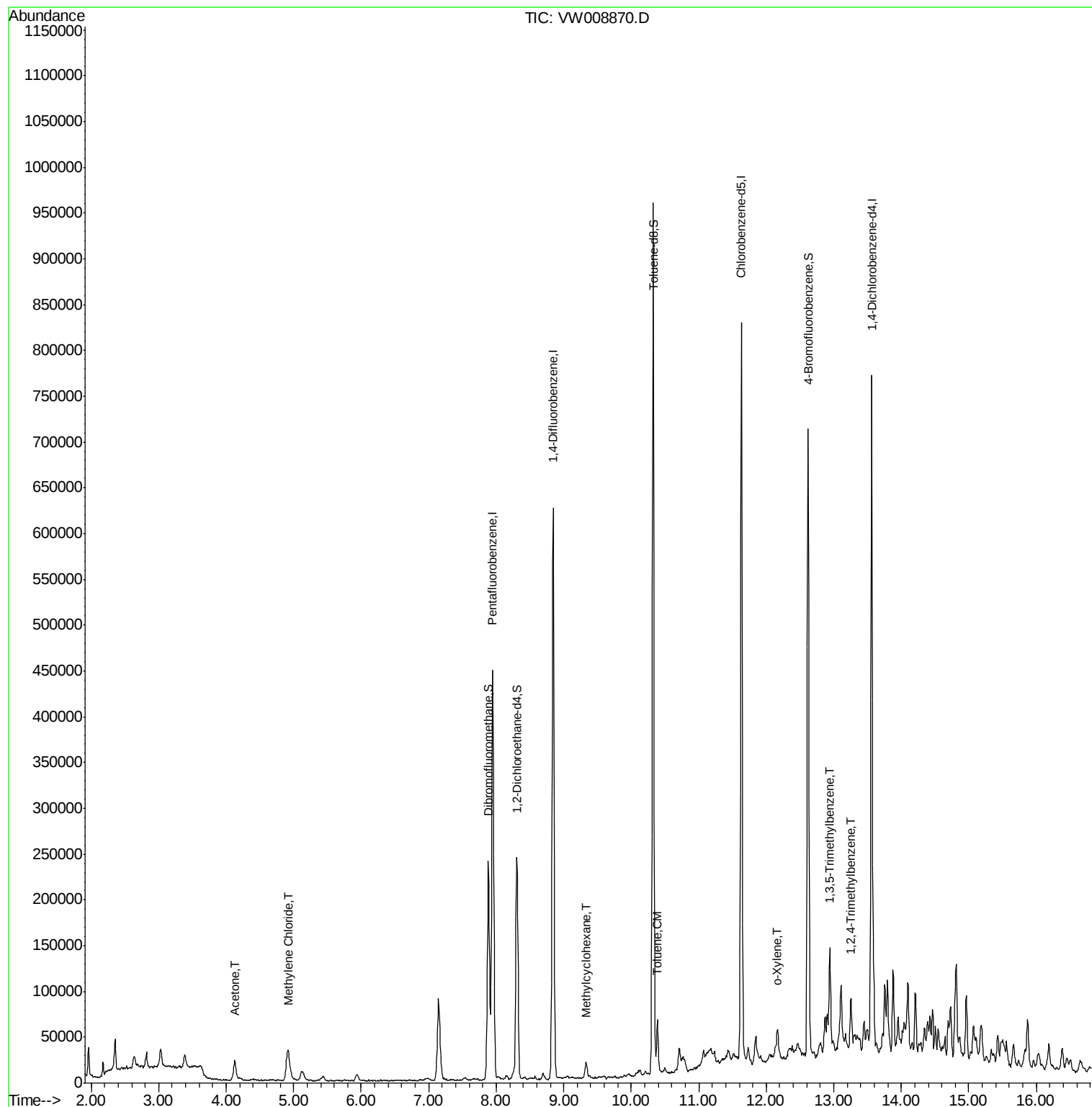
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	36748	51.053	ug/l	93
20) Methylene Chloride	4.91	84	24711	2.072	ug/l	88
39) Methylcyclohexane	9.34	83	6348	1.011	ug/l	86
52) Toluene	10.38	92	22721	2.435	ug/l	90
69) o-Xylene	12.17	106	8097	1.287	ug/l	91
80) 1,3,5-Trimethylbenzene	12.94	105	39318	3.629	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	31513	2.810	ug/l	97

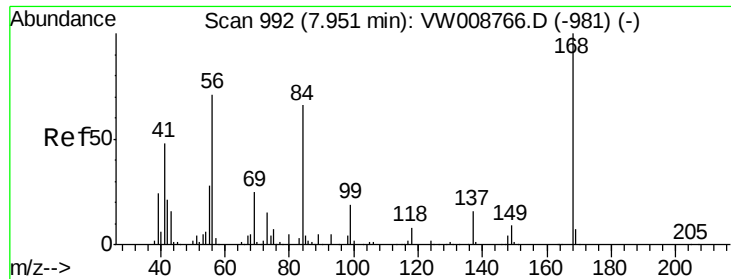
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022719\
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Quant Time: Feb 28 08:04:59 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: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008870.D

Acq: 27 Feb 2019 22:10

Instrument :

MSVOA_W

ClientSampleId :

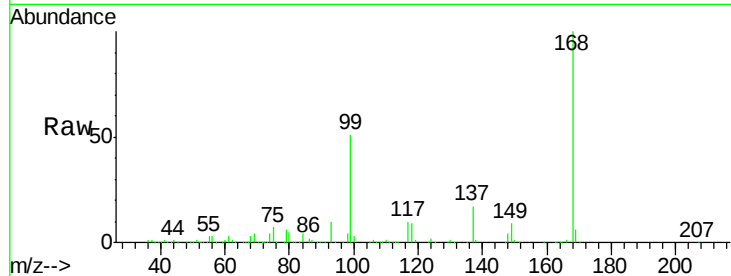
EO-01-022619-C

Tot Ion:168 Resp: 331094

Ion Ratio Lower Upper

168 100

99 51.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

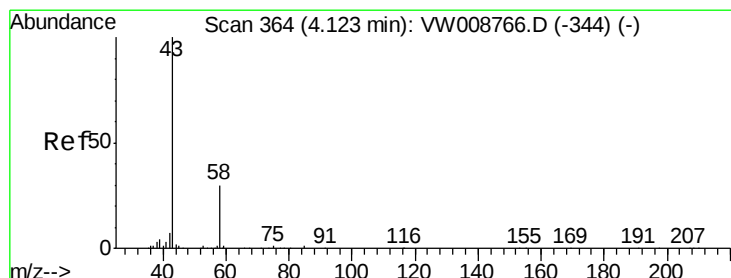
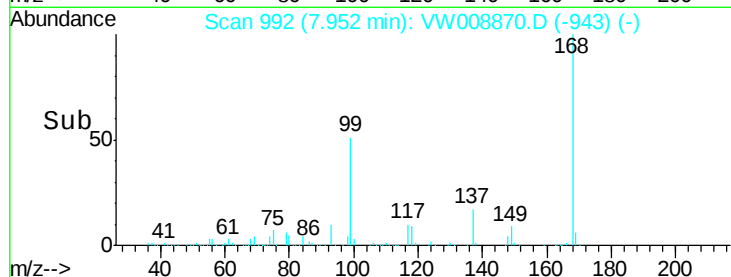
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 51.053 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008870.D

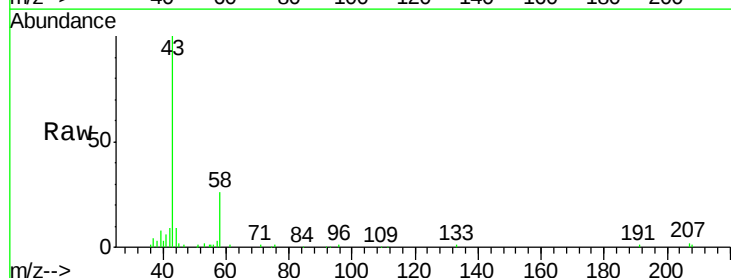
Acq: 27 Feb 2019 22:10

Tgt Ion: 43 Resp: 36748

Ion Ratio Lower Upper

43 100

58 25.8 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

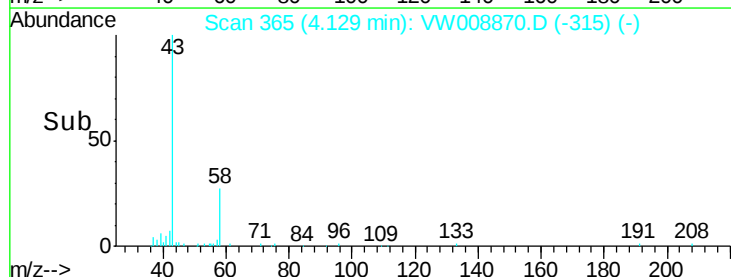
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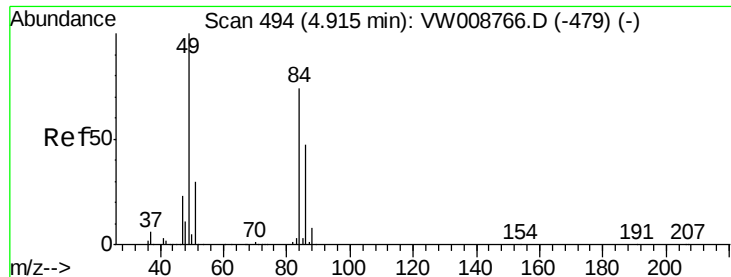
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5000

0

Time-->

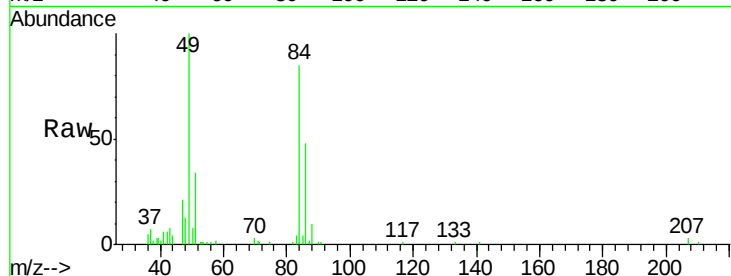




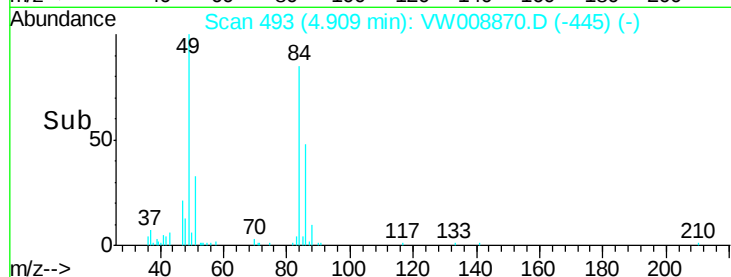
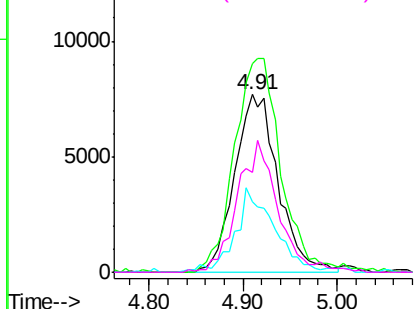
#20
Methylene Chloride
Concen: 2.072 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008870.D
Acq: 27 Feb 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
EO-01-022619-C

Tot Ion: 84 Resp: 24711
Ion Ratio Lower Upper
84 100
49 117.5 108.2 162.2
51 38.2 32.7 49.1
86 55.4 50.3 75.5

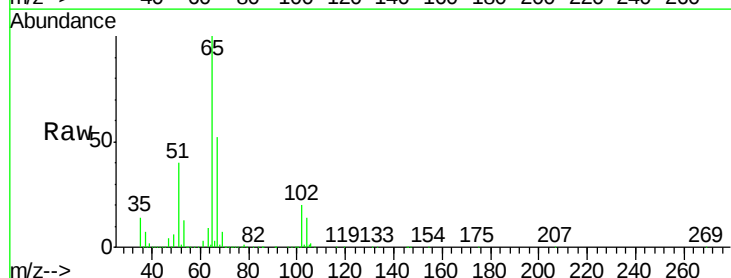
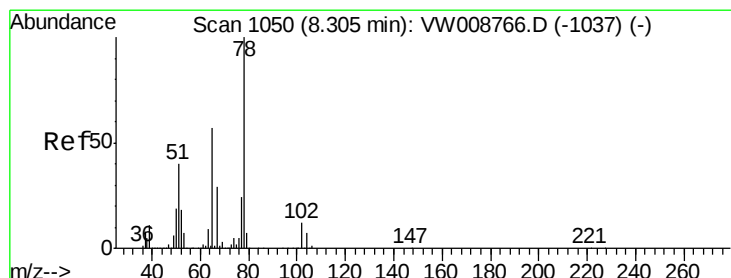


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

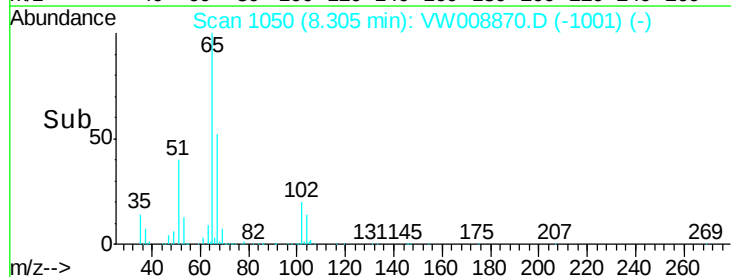
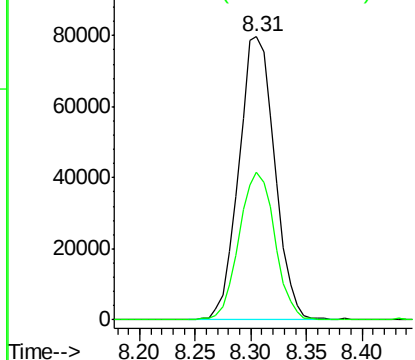


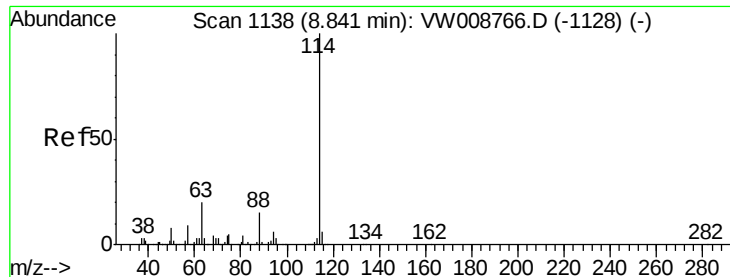
#33
1,2-Dichloroethane-d4
Concen: 57.584 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008870.D
Acq: 27 Feb 2019 22:10

Tgt Ion: 65 Resp: 178818
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

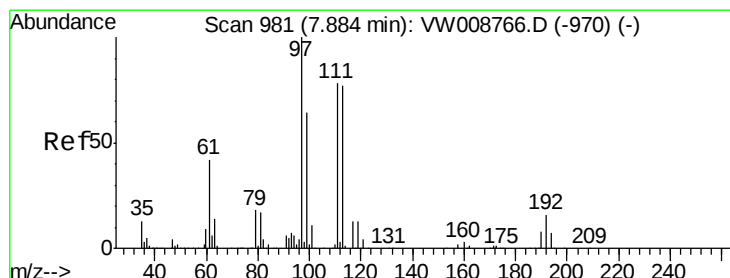
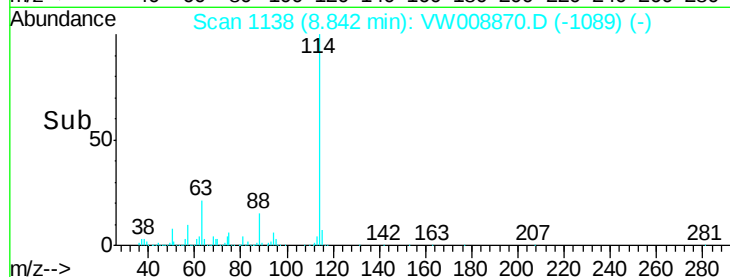
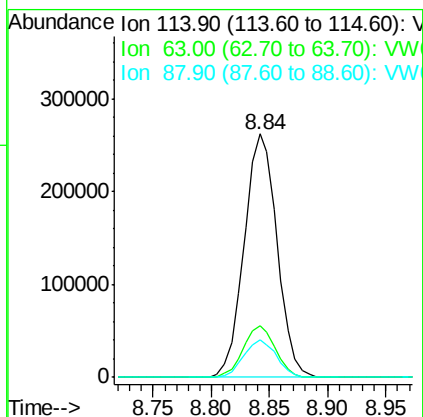
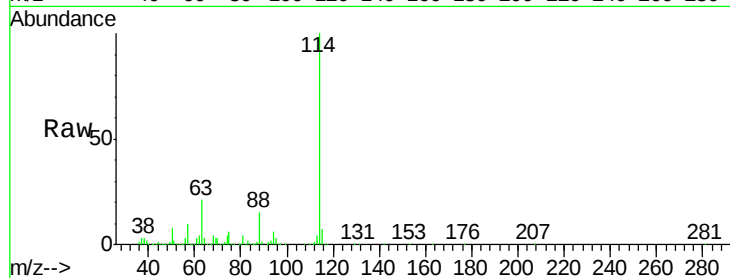




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008870.D
Acq: 27 Feb 2019 22:10

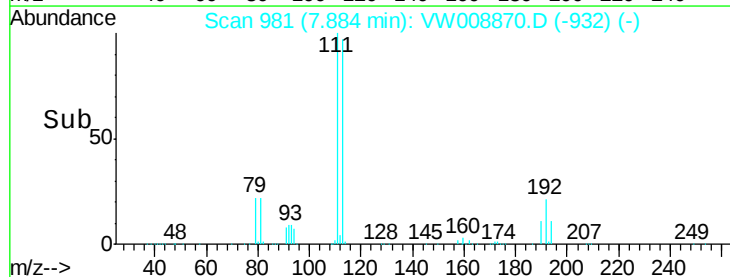
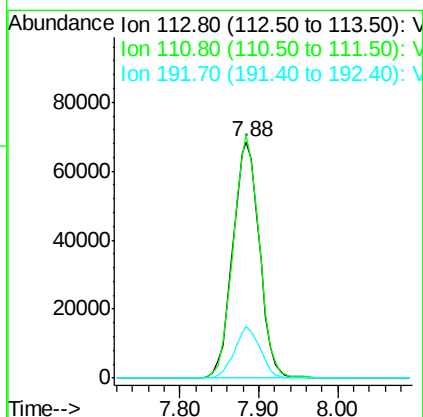
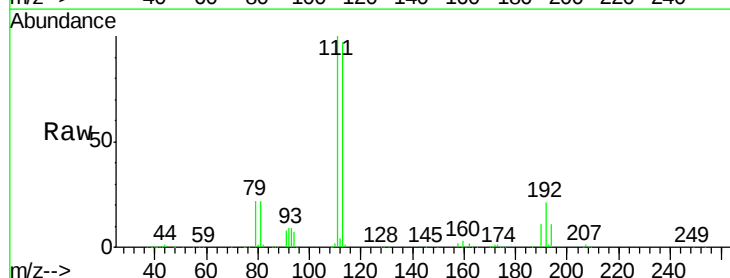
Instrument :
MSVOA_W
ClientSampleId :
EO-01-022619-C

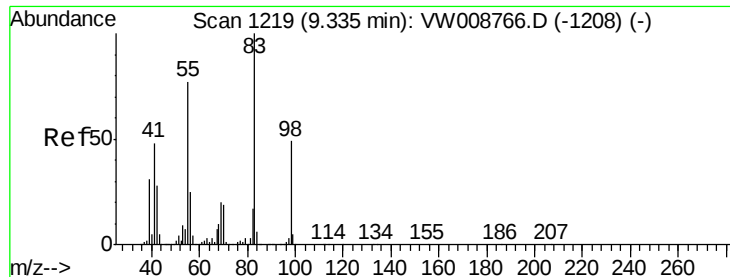
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	15.3	0.0	30.4



#35
Dibromofluoromethane
Concen: 51.842 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008870.D
Acq: 27 Feb 2019 22:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.9	122.9
192	21.0	17.1	25.7

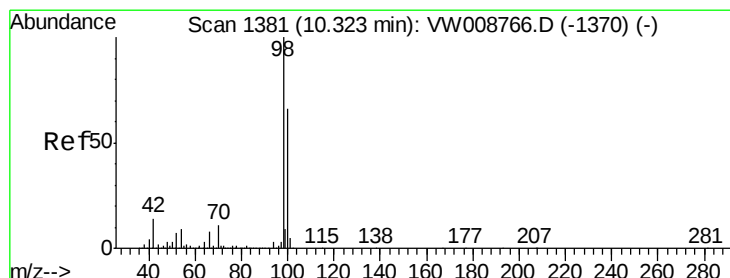
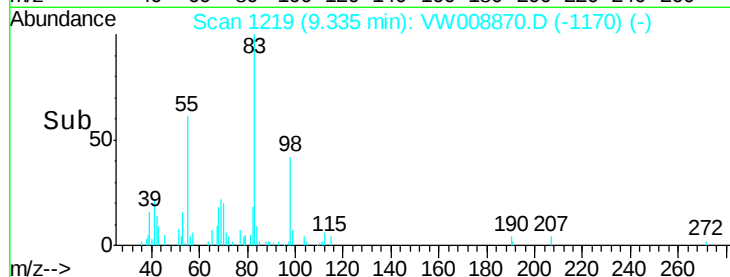
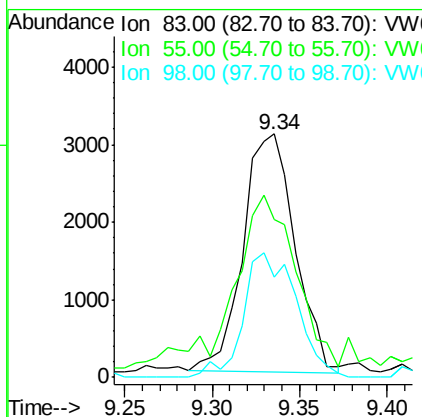
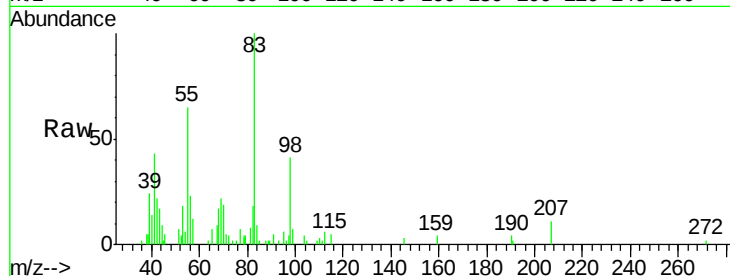




#39
Methvlcvclohexane
Concen: 1.011 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW008870.D
Acq: 27 Feb 2019 22:10

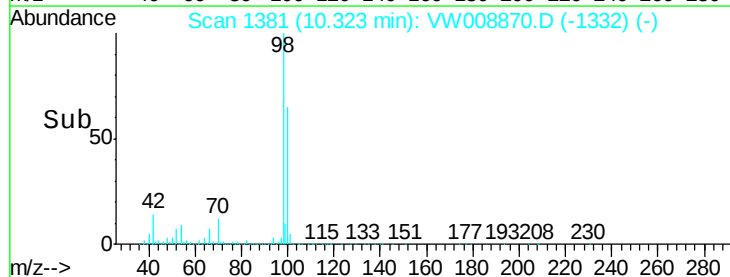
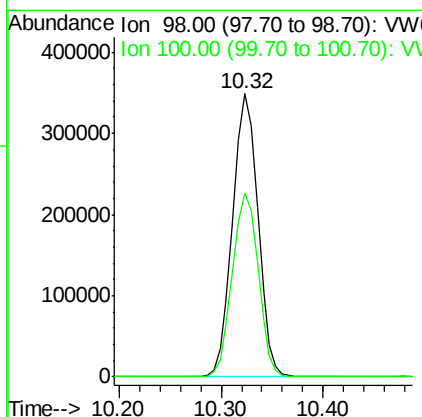
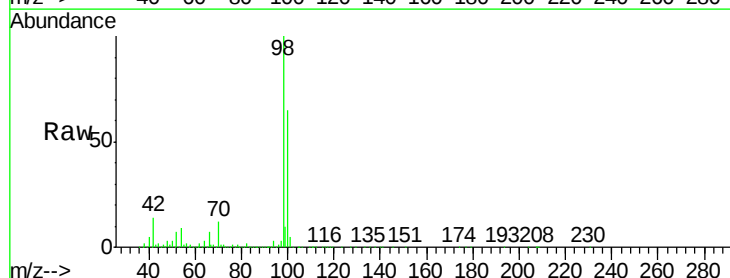
Instrument :
MSVOA_W
ClientSampleId :
EO-01-022619-C

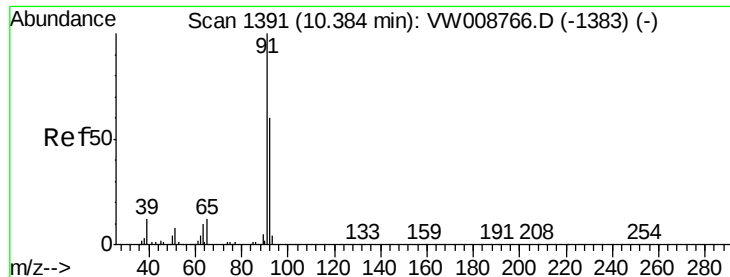
Tot Ion: 83 Resp: 6348
Ion Ratio Lower Upper
83 100
55 62.6 61.2 91.8
98 42.5 39.4 59.2



#50
Toluene-d8
Concen: 50.219 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008870.D
Acq: 27 Feb 2019 22:10

Tgt Ion: 98 Resp: 602137
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6





#52

Toluene

Concen: 2.435 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW008870.D

Acq: 27 Feb 2019 22:10

Instrument :

MSVOA_W

ClientSampleId :

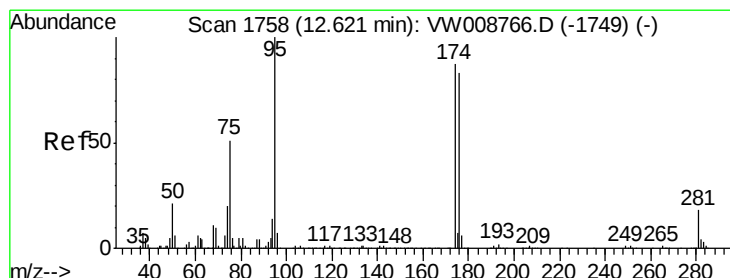
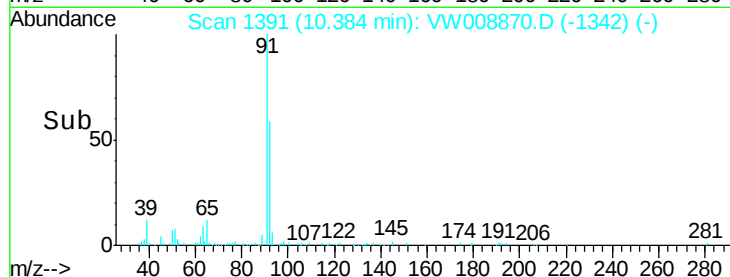
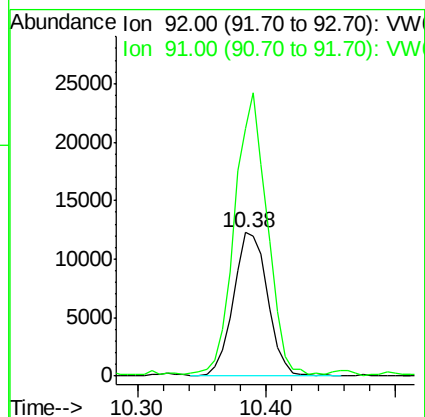
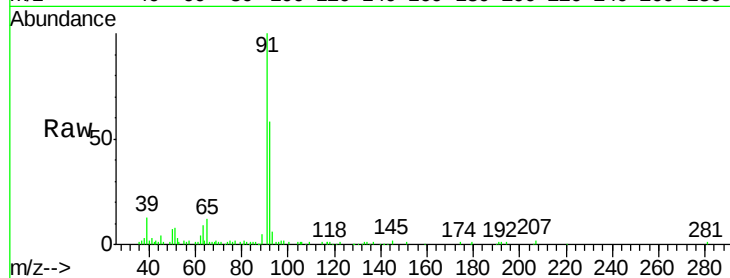
EO-01-022619-C

Tot Ion: 92 Resp: 22721

Ion Ratio Lower Upper

92 100

91 184.2 136.9 205.3



#62

4-Bromofluorobenzene

Concen: 42.089 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008870.D

Acq: 27 Feb 2019 22:10

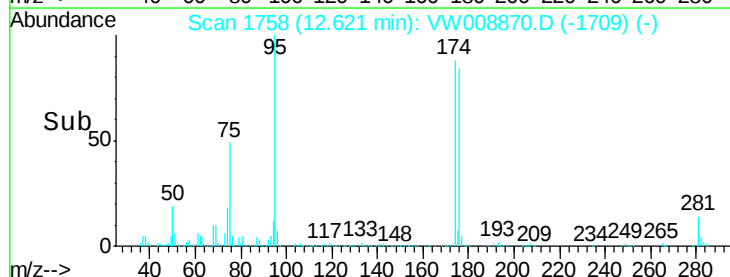
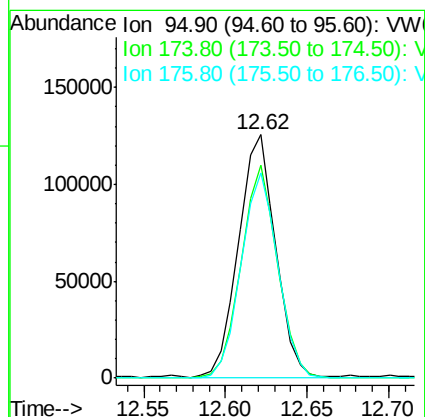
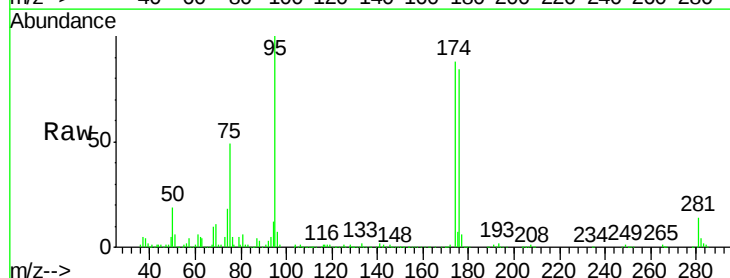
Tgt Ion: 95 Resp: 197591

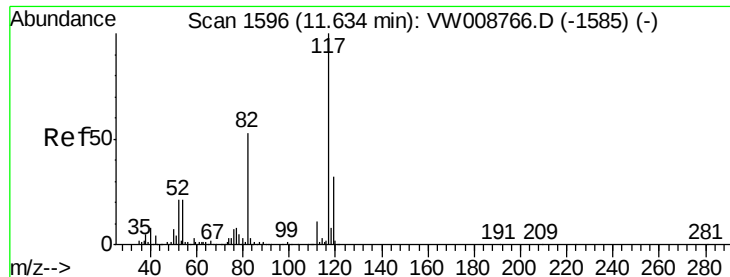
Ion Ratio Lower Upper

95 100

174 86.6 0.0 169.2

176 84.4 0.0 163.6

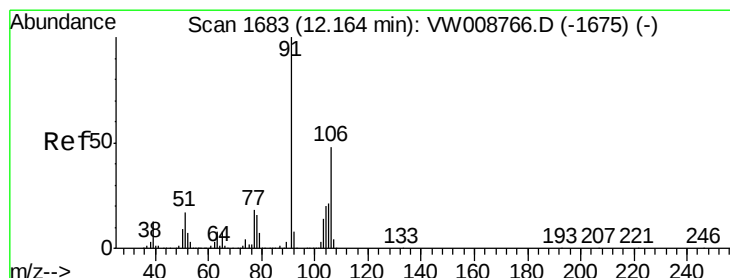
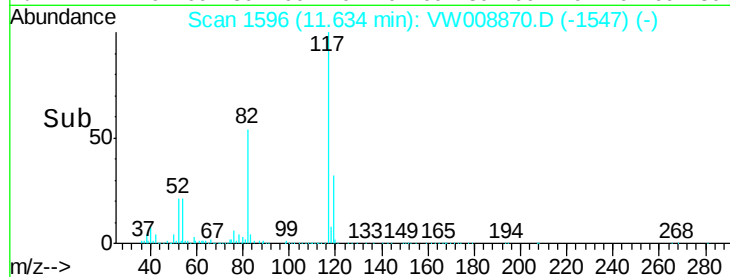
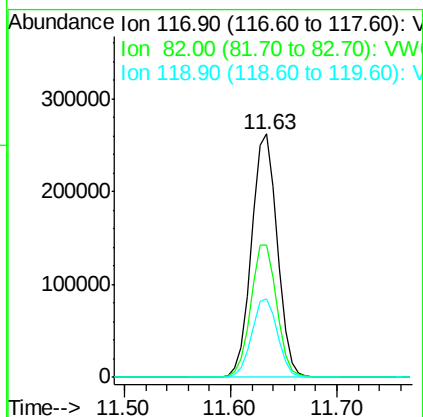
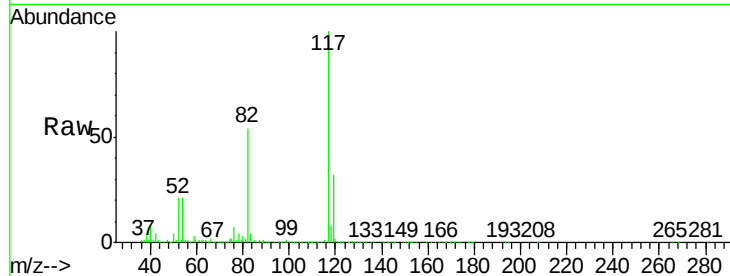




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008870.D
Acq: 27 Feb 2019 22:10

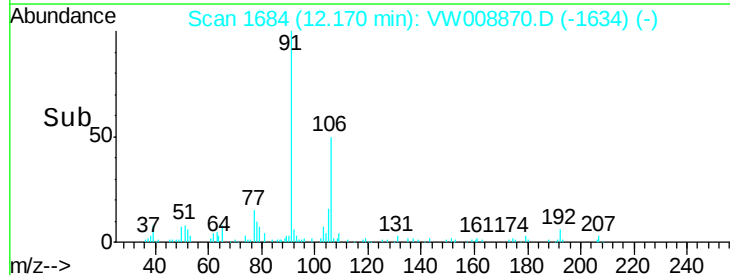
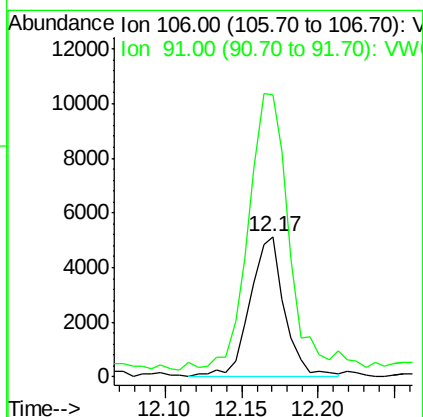
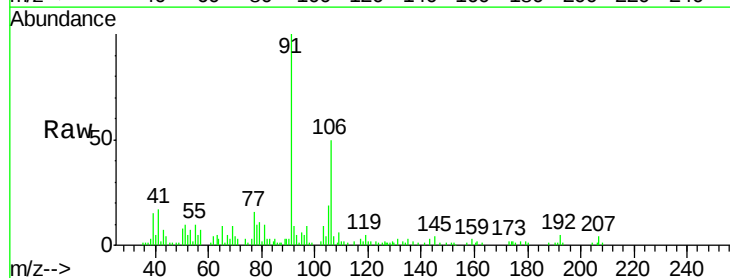
Instrument :
MSVOA_W
ClientSampled :
EO-01-022619-C

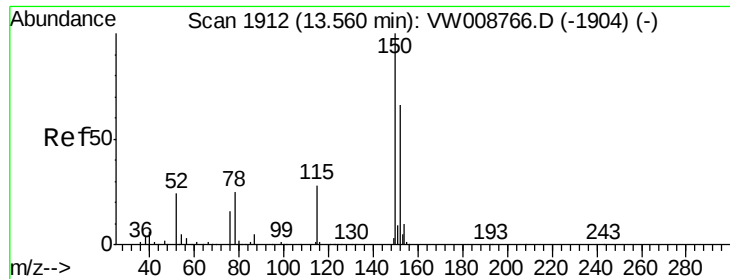
Tot Ion:117 Resp: 446228
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.4
119 32.4 25.9 38.9



#69
o-Xylene
Concen: 1.287 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.01 min
Lab File: VW008870.D
Acq: 27 Feb 2019 22:10

Tgt Ion:106 Resp: 8097
Ion Ratio Lower Upper
106 100
91 225.9 106.2 318.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008870.D

Acq: 27 Feb 2019 22:10

Instrument :

MSVOA_W

ClientSampleId :

EO-01-022619-C

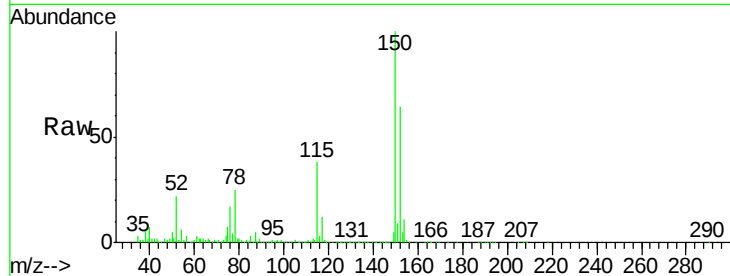
Tot Ion:152 Resp: 181871

Ion Ratio Lower Upper

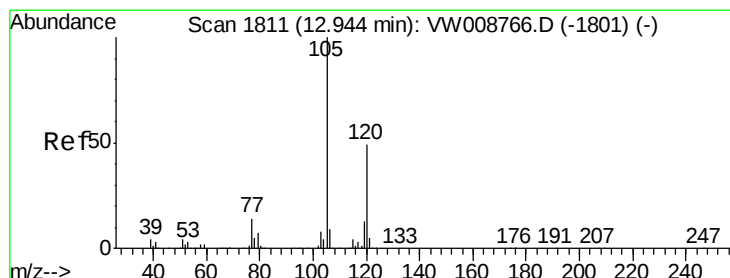
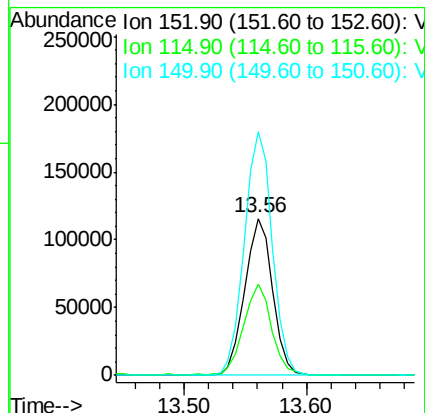
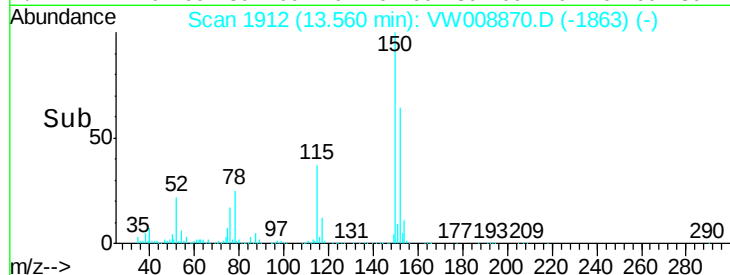
152 100

115 58.6 28.6 85.8

150 156.8 0.0 348.0



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



#80

1,3,5-Trimethylbenzene

Concen: 3.629 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW008870.D

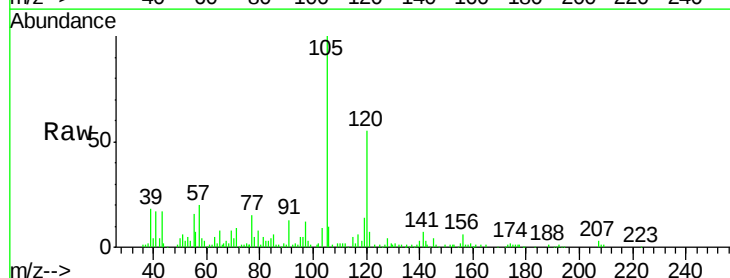
Acq: 27 Feb 2019 22:10

Tgt Ion:105 Resp: 39318

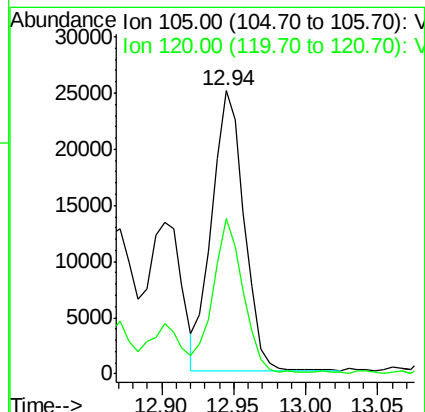
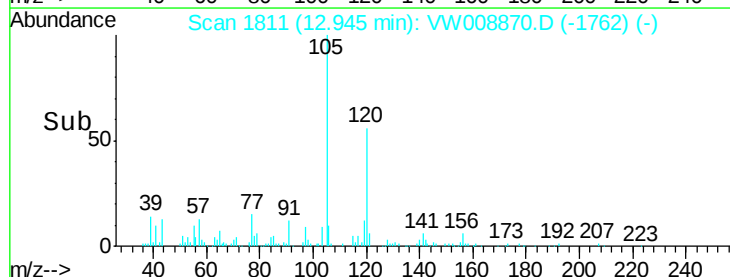
Ion Ratio Lower Upper

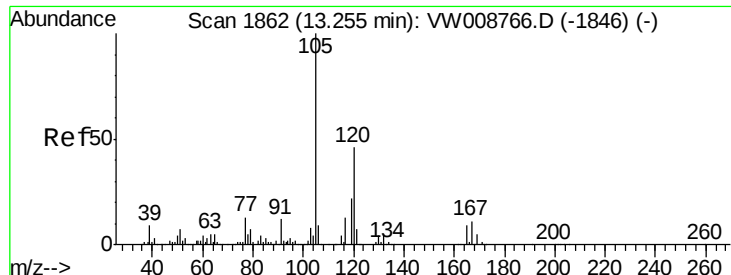
105 100

120 50.3 24.8 74.4



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





#84

1,2,4-Trimethylbenzene

Concen: 2.810 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VW008870.D

Acq: 27 Feb 2019 22:10

Instrument :

MSVOA_W

ClientSampleId :

EO-01-022619-C

Tot Ion:105 Resp: 31513

Ion Ratio Lower Upper

105 100

120 47.6 22.8 68.4

