

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006825.D
 Acq On : 13 Nov 2018 01:02
 Operator : SY/AP
 Sample : J5901-06
 Misc : 4.71G/5ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SS-2

Quant Time: Nov 13 03:31:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

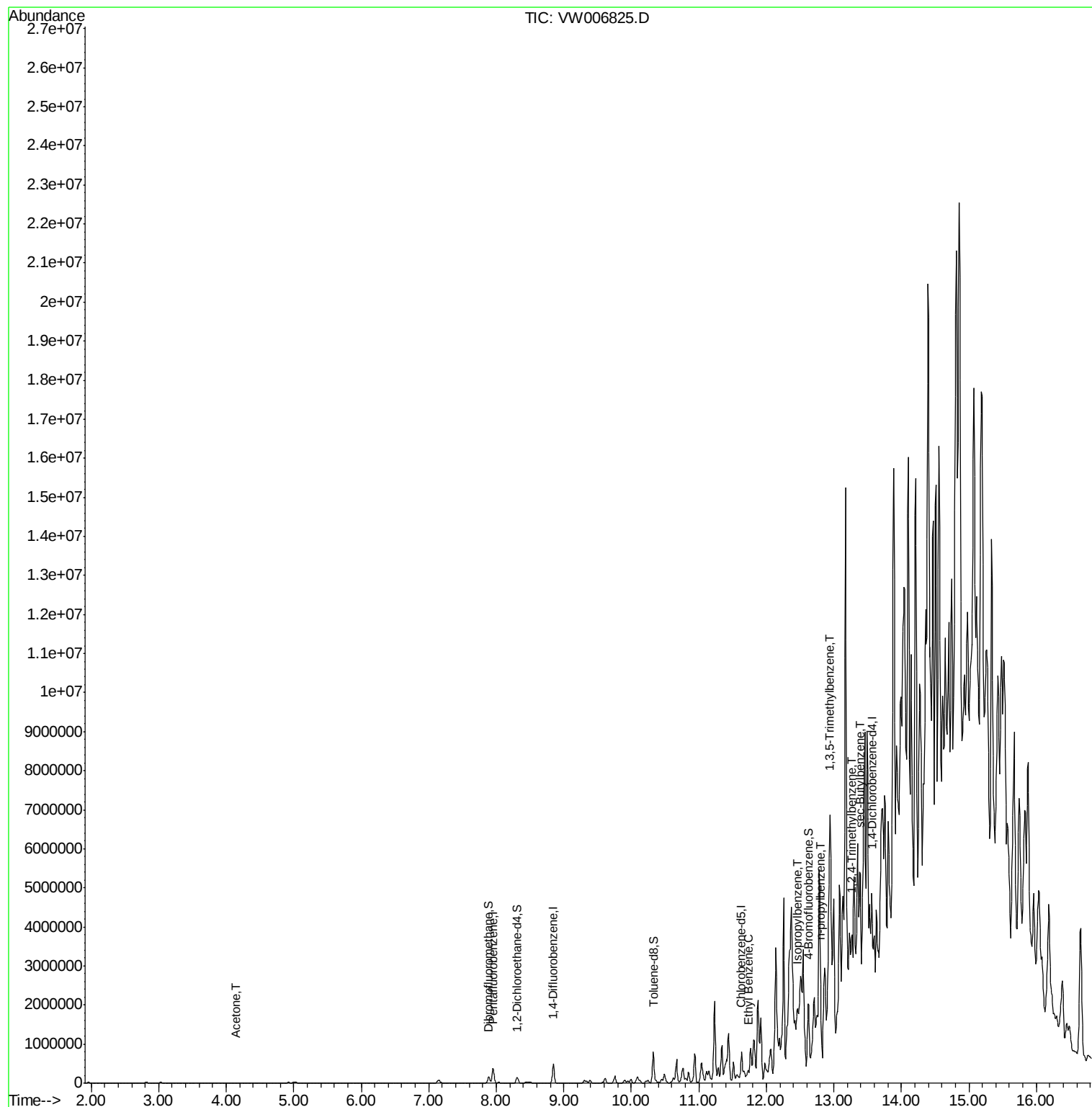
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	307008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	451130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	424234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	255141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115873	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
35) Dibromofluoromethane	7.89	113	116328	43.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.60%	
50) Toluene-d8	10.33	98	455142	40.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.76%	
62) 4-Bromofluorobenzene	12.62	95	247087	60.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.50%	
Target Compounds						
16) Acetone	4.14	43	15983	49.588	ug/l	98
67) Ethyl Benzene	11.74	91	37015	2.307	ug/l	99
73) Isopropylbenzene	12.47	105	172886	9.762	ug/l	99
78) n-propylbenzene	12.81	91	307861	14.729	ug/l	97
80) 1,3,5-Trimethylbenzene	12.95	105	261998	17.209	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	520349	33.584	ug/l	98
85) sec-Butylbenzene	13.39	105	1027932	53.902	ug/l	85

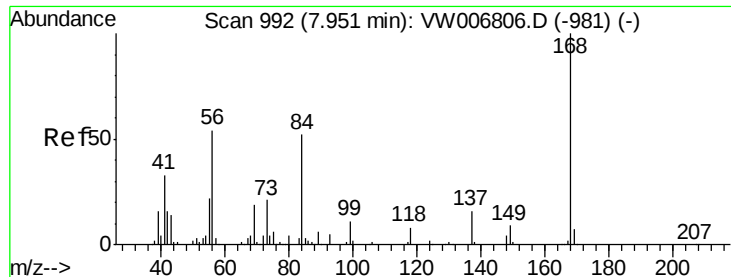
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 2018
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: VW006825.D

Acq: 13 Nov 2018 01:02

Instrument :

MSVOA_W

ClientSampleId :

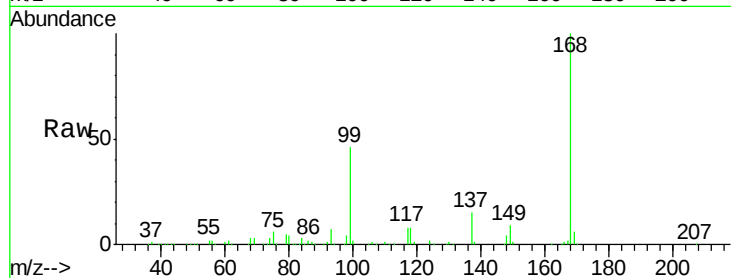
SS-2

Tgt Ion:168 Resp: 307008

Ion Ratio Lower Upper

168 100

99 46.3 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

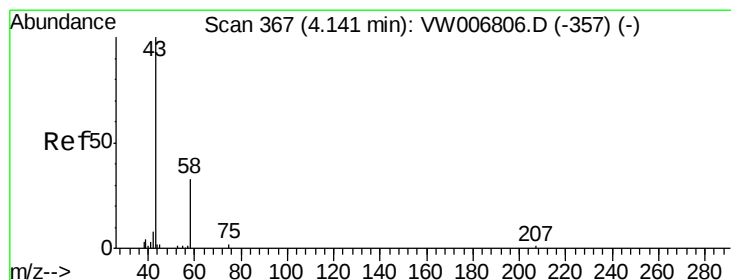
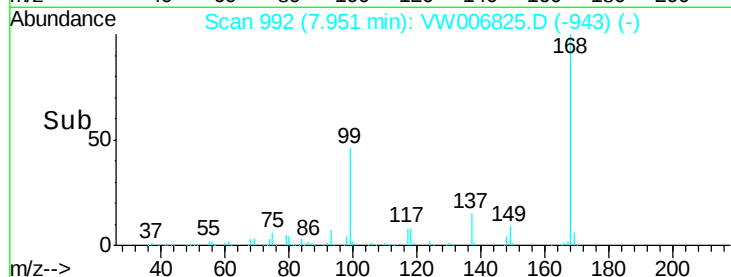
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 49.588 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW006825.D

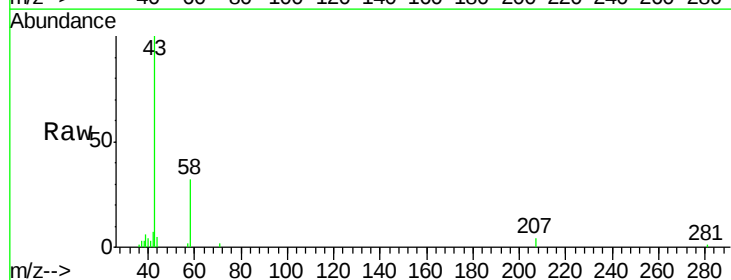
Acq: 13 Nov 2018 01:02

Tgt Ion: 43 Resp: 15983

Ion Ratio Lower Upper

43 100

58 31.8 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

6000

5000

4000

3000

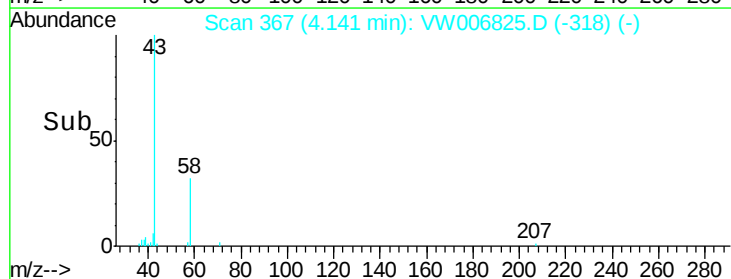
2000

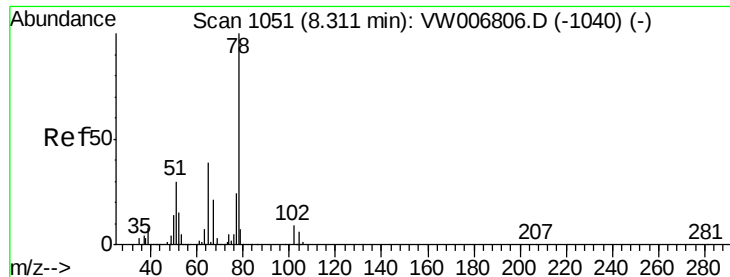
1000

0

4.00 4.10 4.20

Time-->

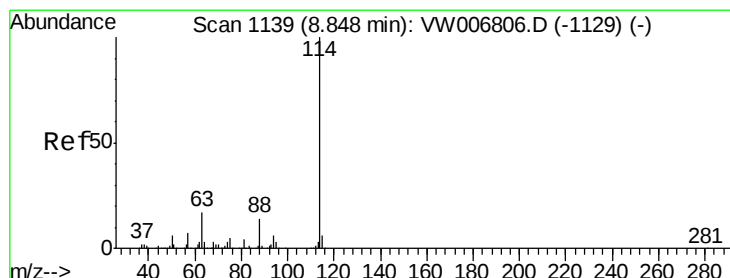
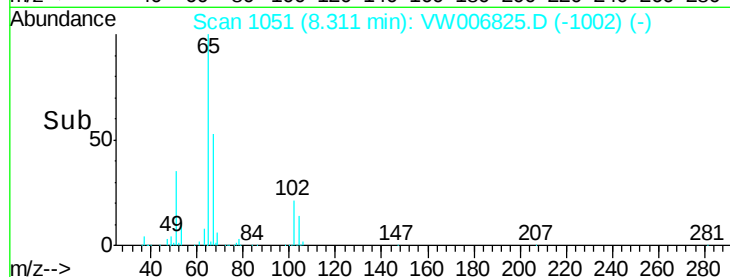
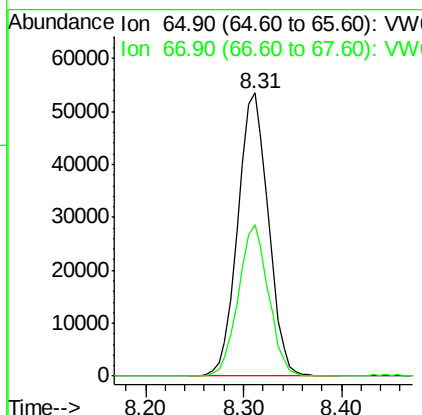
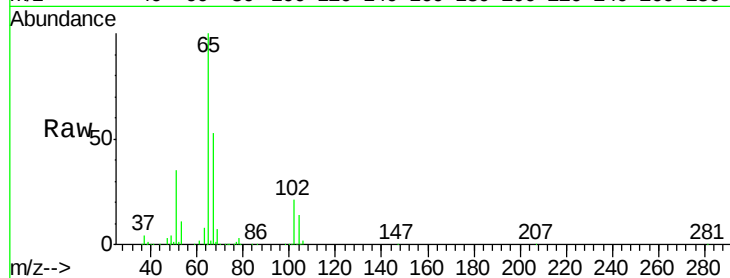




#33
 1,2-Dichloroethane-d4
 Concen: 51.630 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006825.D
 Acq: 13 Nov 2018 01:02

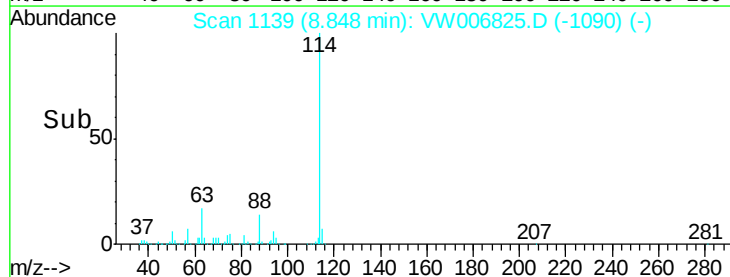
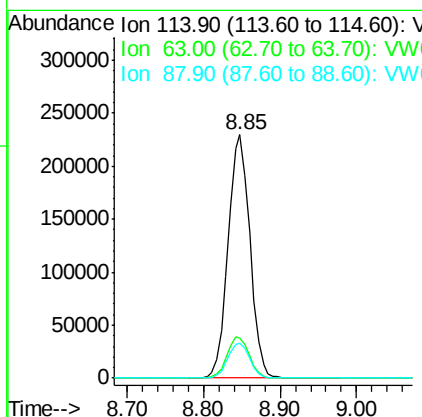
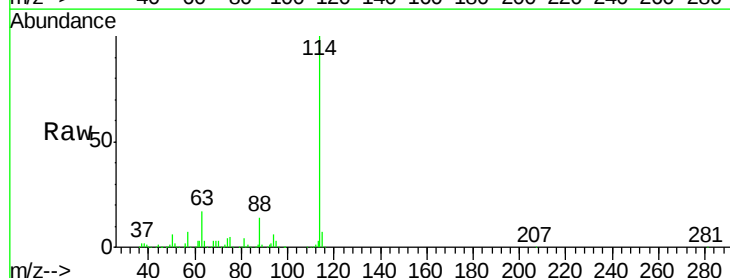
Instrument :
 MSVOA_W
 ClientSampleId :
 SS-2

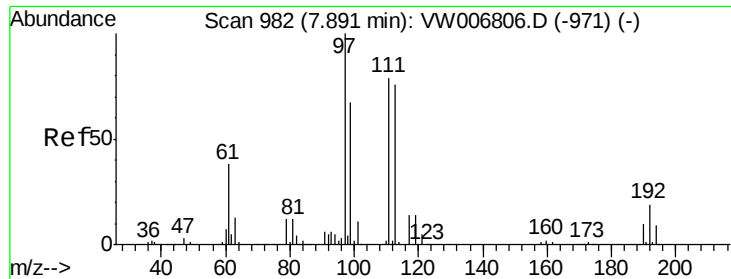
Tgt Ion: 65 Resp: 115873
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006825.D
 Acq: 13 Nov 2018 01:02

Tgt Ion: 114 Resp: 451130
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 33.6
 88 14.1 0.0 28.4

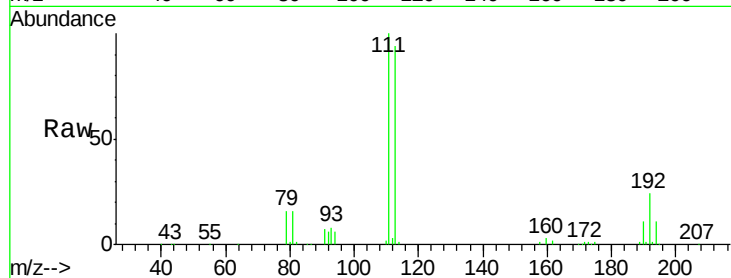




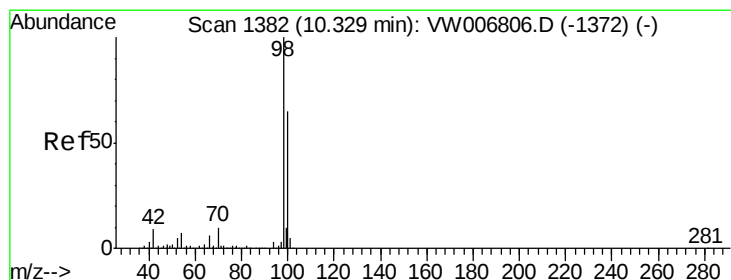
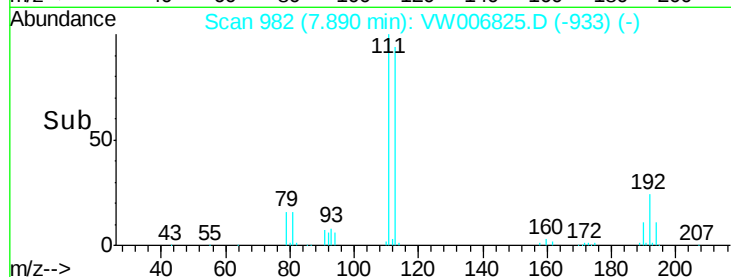
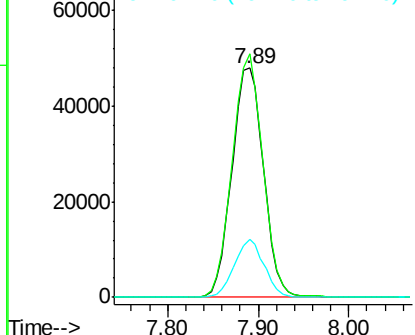
#35
Dibromofluoromethane
Concen: 43.303 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW006825.D
Acq: 13 Nov 2018 01:02

Instrument :
MSVOA_W
ClientSampleId :
SS-2

Tgt Ion:113 Resp: 116328
Ion Ratio Lower Upper
113 100
111 102.8 81.0 121.6
192 23.7 19.0 28.6

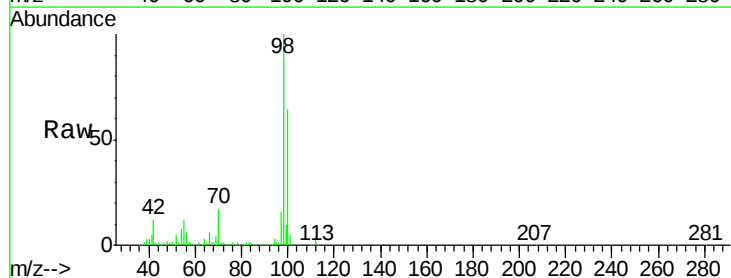


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

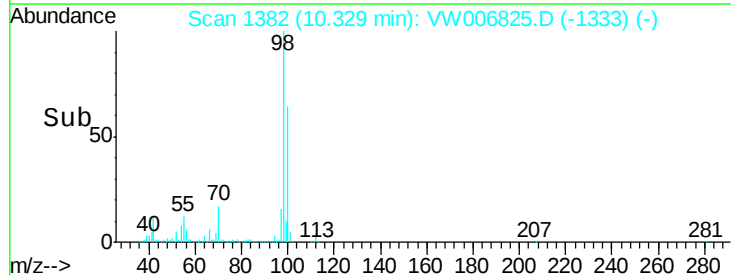
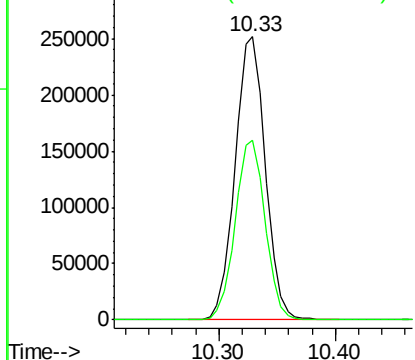


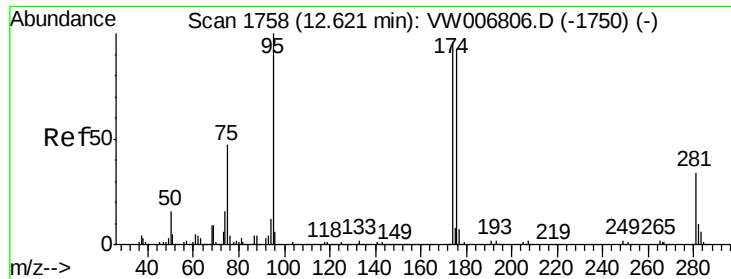
#50
Toluene-d8
Concen: 40.877 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006825.D
Acq: 13 Nov 2018 01:02

Tgt Ion: 98 Resp: 455142
Ion Ratio Lower Upper
98 100
100 62.9 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

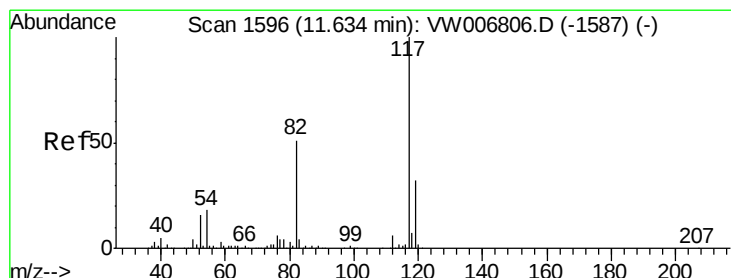
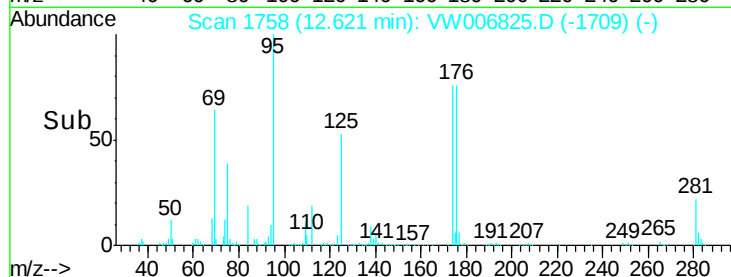
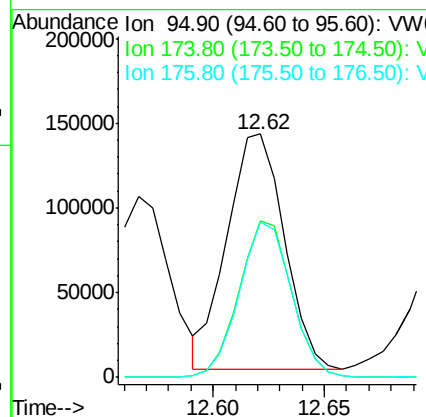
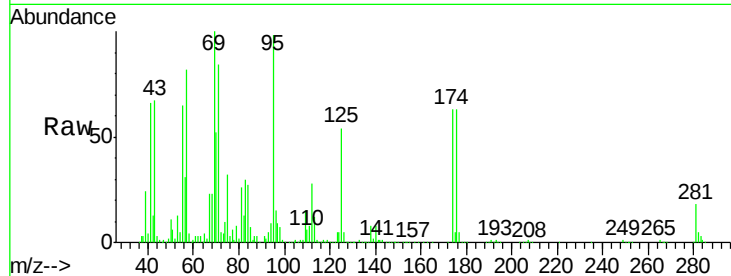




#62
4-Bromofluorobenzene
Concen: 60.251 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006825.D
Acq: 13 Nov 2018 01:02

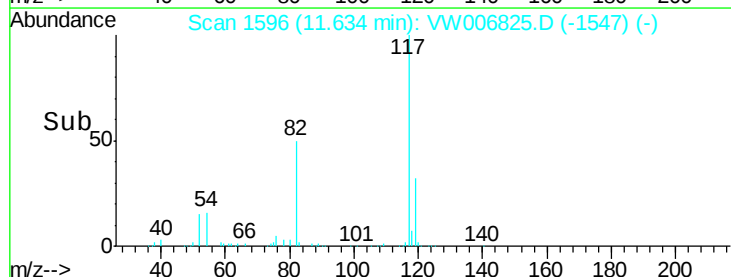
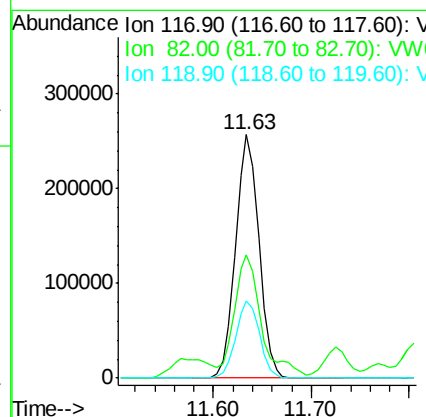
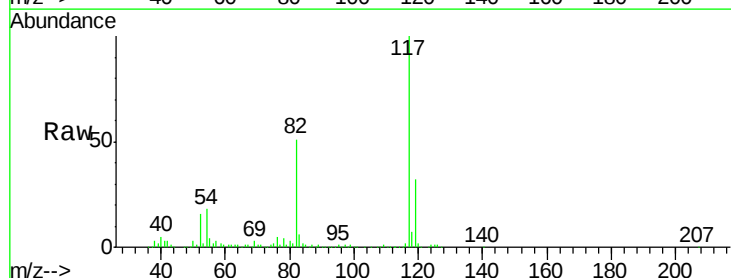
Instrument :
MSVOA_W
ClientSampled :
SS-2

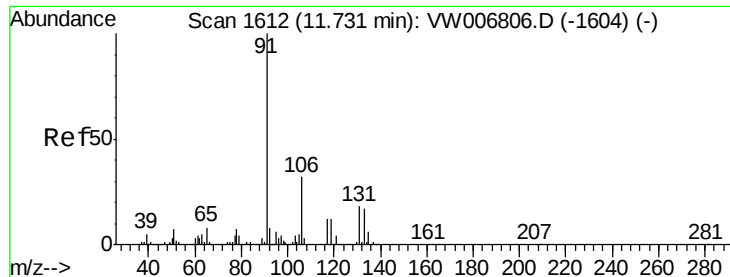
Tgt Ion: 95 Resp: 247087
Ion Ratio Lower Upper
95 100
174 61.3 0.0 196.6
176 60.5 0.0 191.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006825.D
Acq: 13 Nov 2018 01:02

Tgt Ion: 117 Resp: 424234
Ion Ratio Lower Upper
117 100
82 43.0 40.6 61.0
119 31.9 25.5 38.3

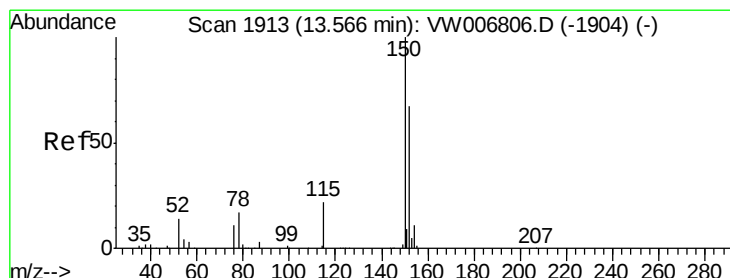
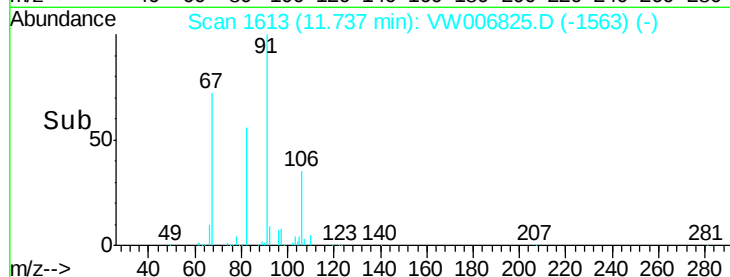
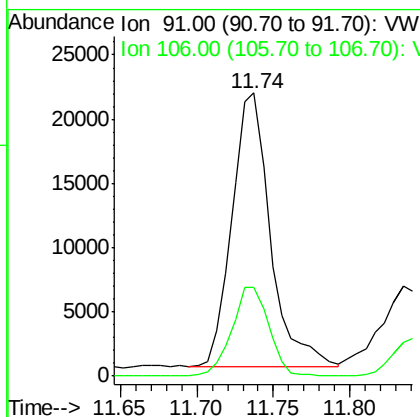
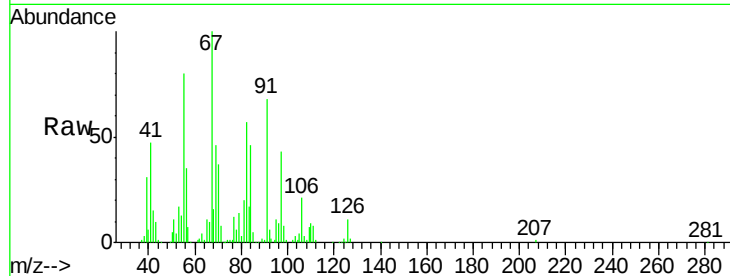




#67
Ethyl Benzene
Concen: 2.307 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW006825.D
Acq: 13 Nov 2018 01:02

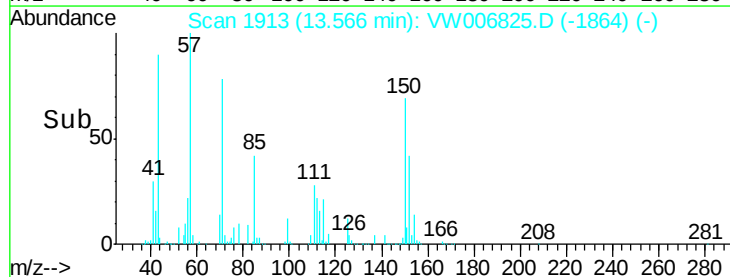
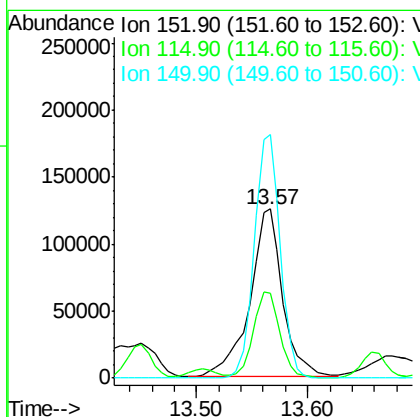
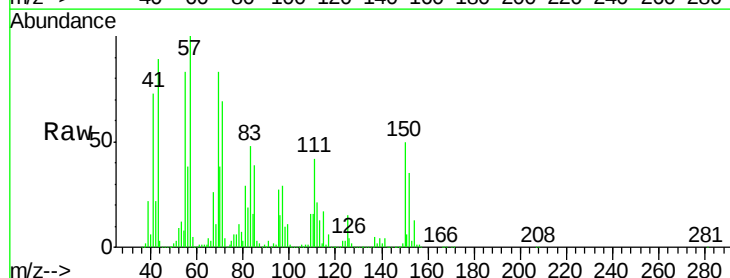
Instrument :
MSVOA_W
ClientSampleId :
SS-2

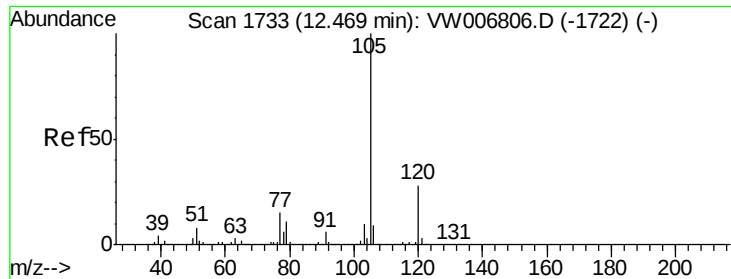
Tgt Ion: 91 Resp: 37015
Ion Ratio Lower Upper
91 100
106 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006825.D
Acq: 13 Nov 2018 01:02

Tgt Ion: 152 Resp: 255141
Ion Ratio Lower Upper
152 100
115 41.6 27.3 81.8
150 114.4 0.0 353.0





#73

Isopropylbenzene

Concen: 9.762 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW006825.D

Acq: 13 Nov 2018 01:02

Instrument :

MSVOA_W

ClientSampleId :

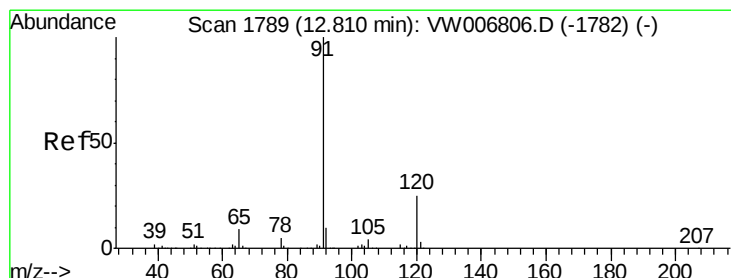
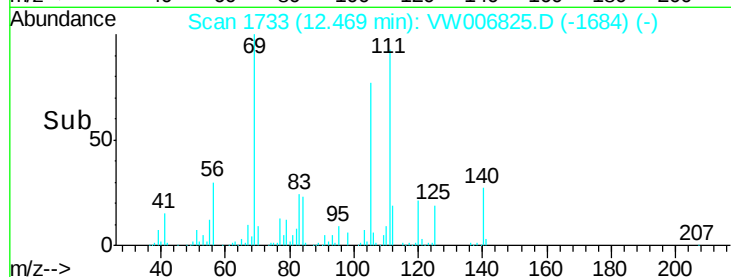
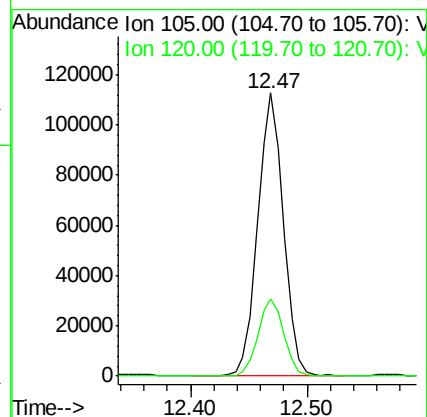
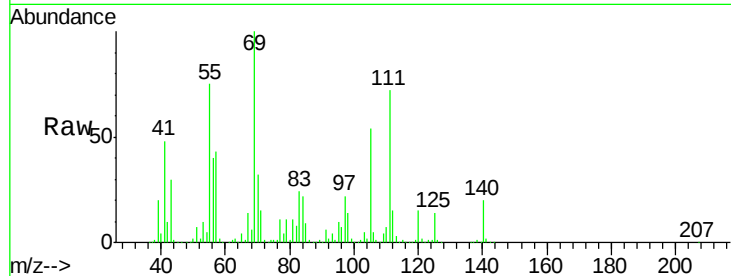
SS-2

Tgt Ion: 105 Resp: 172886

Ion Ratio Lower Upper

105 100

120 27.3 14.0 42.0



#78

n-propylbenzene

Concen: 14.729 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW006825.D

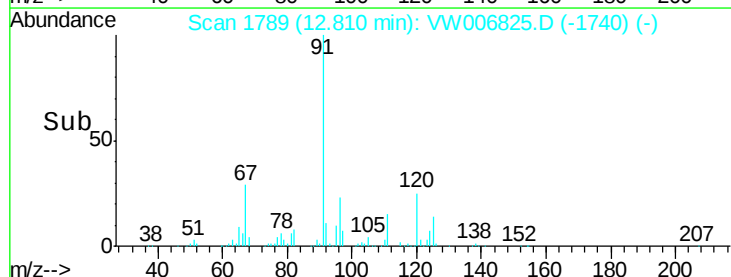
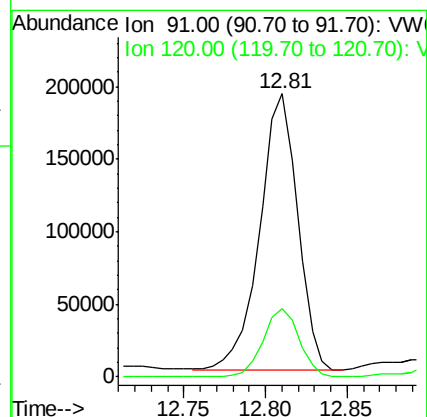
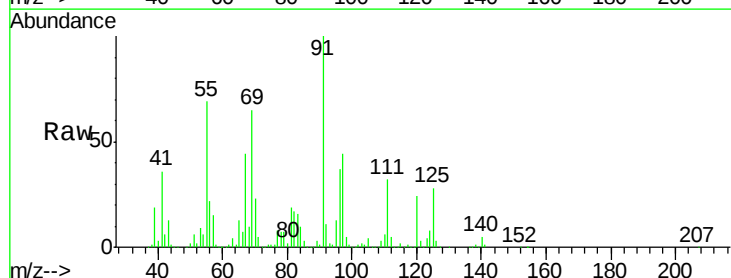
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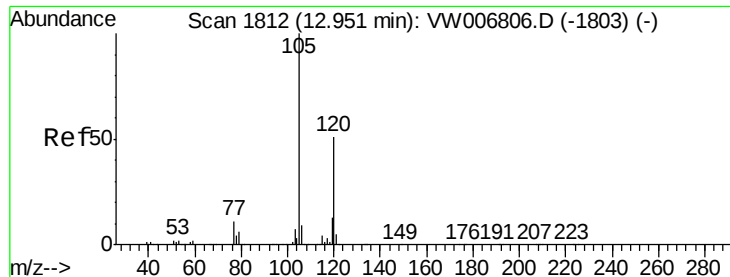
Tgt Ion: 91 Resp: 307861

Ion Ratio Lower Upper

91 100

120 23.5 12.4 37.4

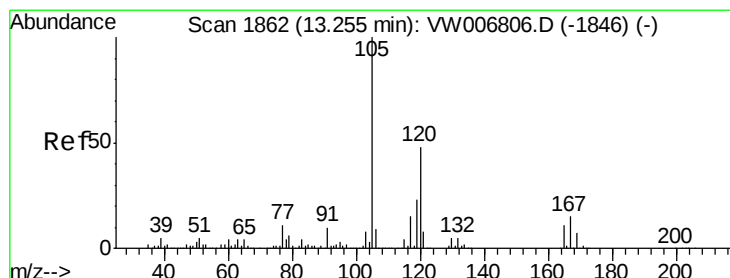
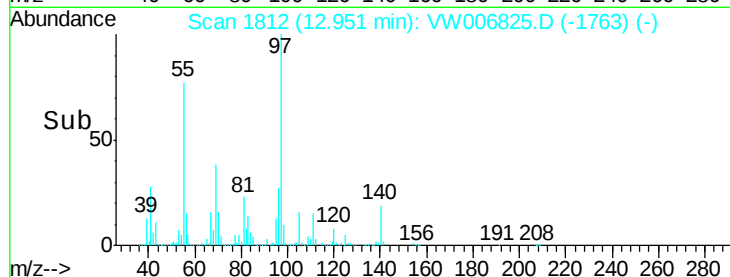
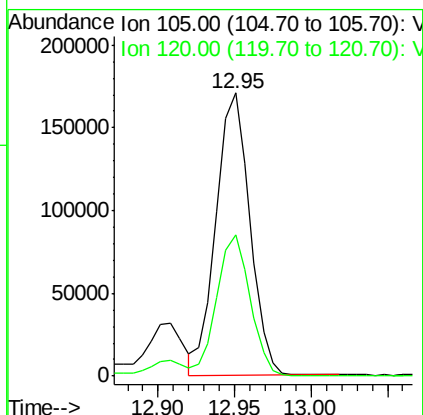
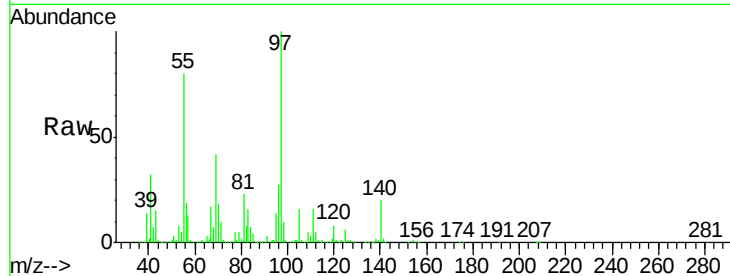




#80
 1,3,5-Trimethylbenzene
 Concen: 17.209 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW006825.D
 Acq: 13 Nov 2018 01:02

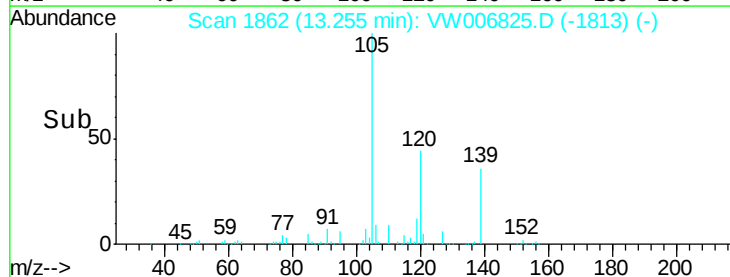
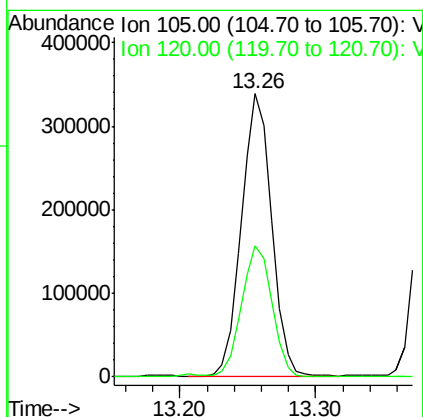
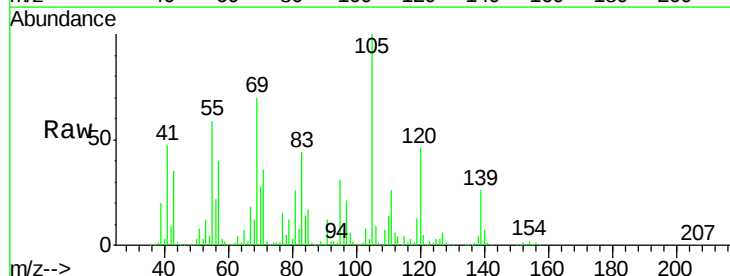
Instrument :
 MSVOA_W
 ClientSampleId :
 SS-2

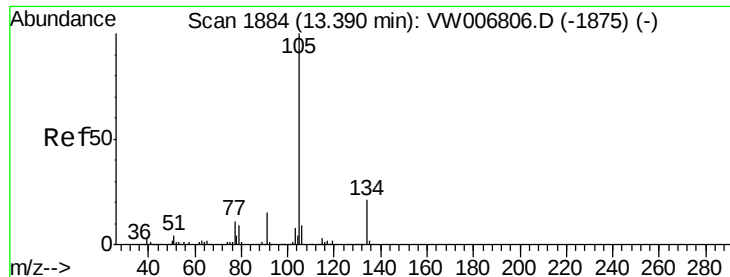
Tgt Ion:105 Resp: 261998
 Ion Ratio Lower Upper
 105 100
 120 49.5 25.3 75.9



#84
 1,2,4-Trimethylbenzene
 Concen: 33.584 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW006825.D
 Acq: 13 Nov 2018 01:02

Tgt Ion:105 Resp: 520349
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.4 70.0





#85

sec-Butylbenzene

Concen: 53.902 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW006825.D

Acq: 13 Nov 2018 01:02

Instrument :

MSVOA_W

ClientSampleId :

SS-2

Tgt Ion:105 Resp: 1027932

Ion Ratio Lower Upper

105 100

134 28.3 10.7 31.9

