

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061019\
 Data File : VW010740.D
 Acq On : 10 Jun 2019 12:55
 Operator : SY/VA
 Sample : K3265-01
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-01-1.5-2.0

Quant Time: Jun 17 03:16:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

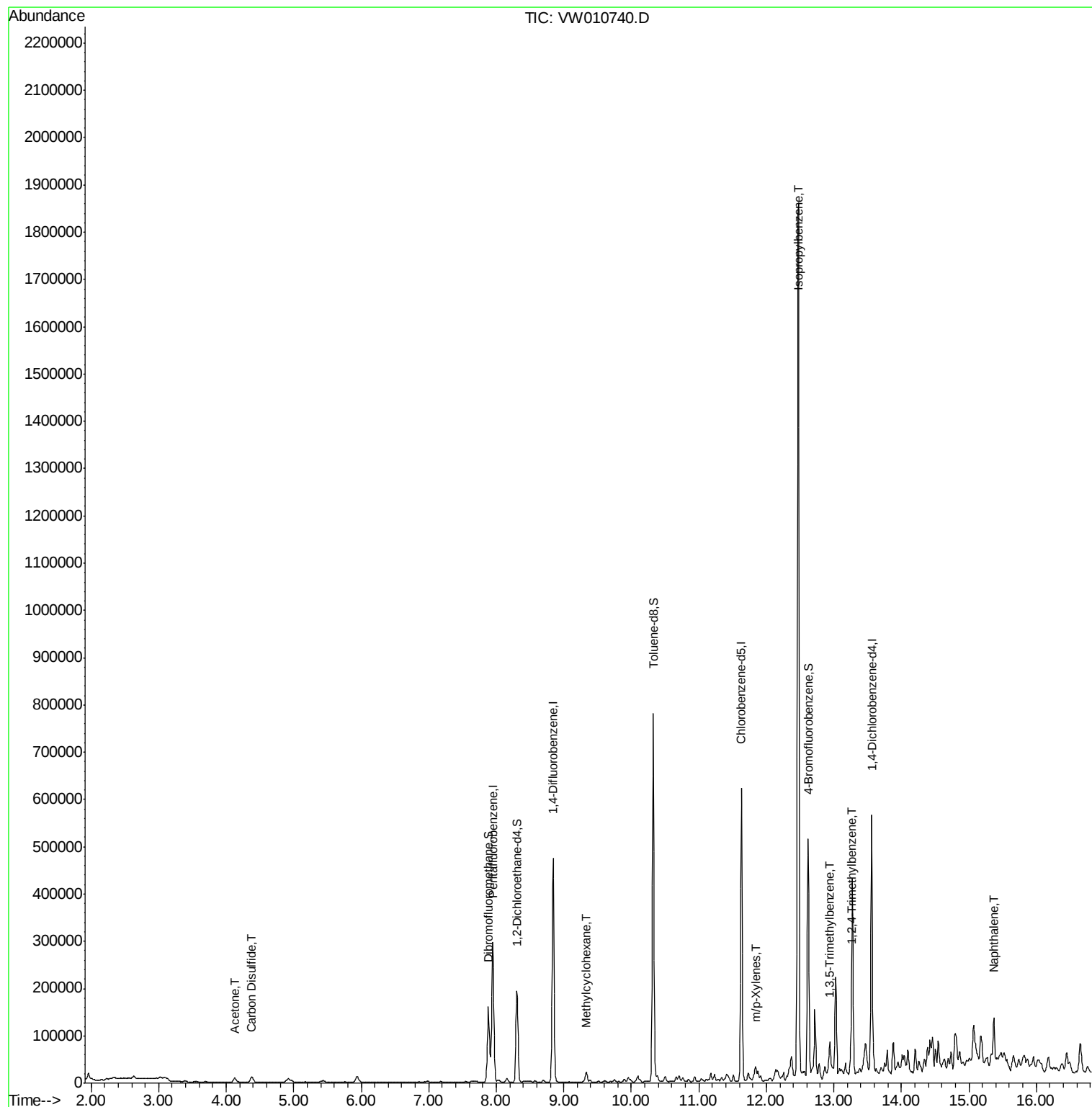
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	212790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	365520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	314564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	132417	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	152977	60.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.98%	
35) Dibromofluoromethane	7.88	113	111249	56.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.14%	
50) Toluene-d8	10.32	98	475656	54.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.34%	
62) 4-Bromofluorobenzene	12.62	95	163990	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	15784	23.487	ug/l	98
17) Carbon Disulfide	4.38	76	20817	3.187	ug/l	98
39) Methylcyclohexane	9.34	83	7501	1.577	ug/l	97
68) m/p-Xylenes	11.84	106	5100	1.198	ug/l	91
73) Isopropylbenzene	12.47	105	75097	7.547	ug/l #	61
80) 1,3,5-Trimethylbenzene	12.94	105	17560	2.156	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	42851	5.228	ug/l	79
95) Naphthalene	15.37	128	76378	15.903	ug/l	100

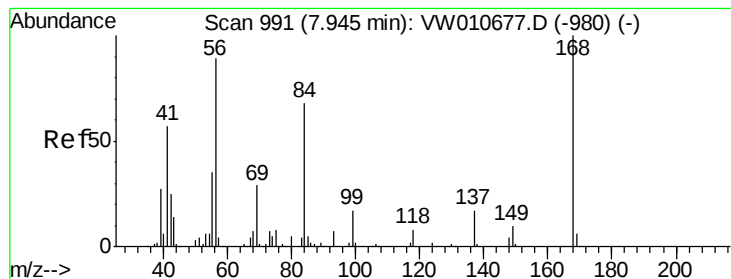
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061019\
Data File : VW010740.D
Acq On : 10 Jun 2019 12:55
Operator : SY/VA
Sample : K3265-01
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-01-1.5-2.0

Quant Time: Jun 17 03:16:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010740.D

Acq: 10 Jun 2019 12:55

Instrument :

MSVOA_W

ClientSampleId :

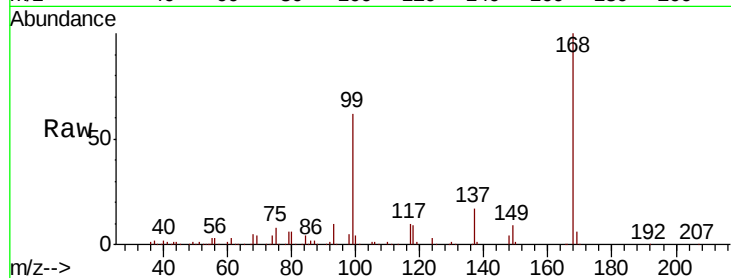
B-01-1.5-2.0

Tot Ion:168 Resp: 212790

Ion Ratio Lower Upper

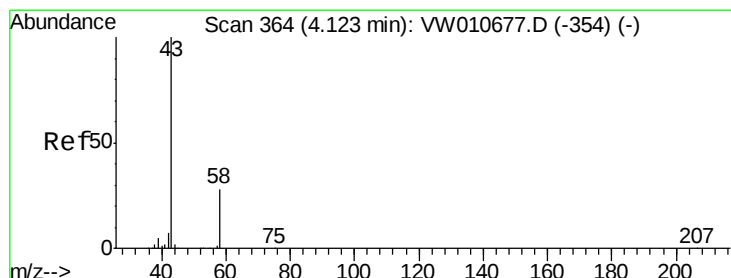
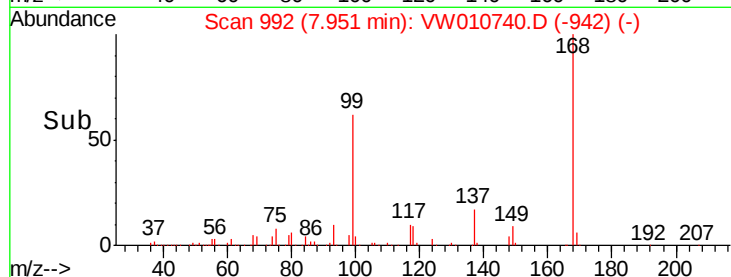
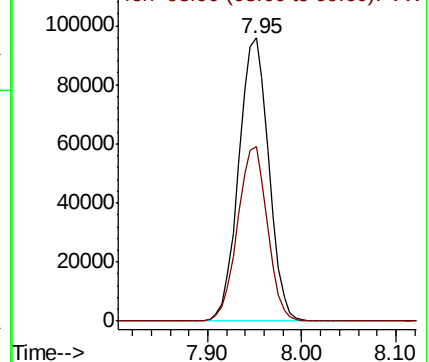
168 100

99 61.8 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 23.487 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010740.D

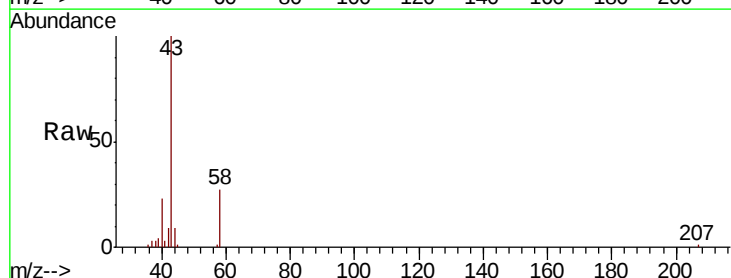
Acq: 10 Jun 2019 12:55

Tgt Ion: 43 Resp: 15784

Ion Ratio Lower Upper

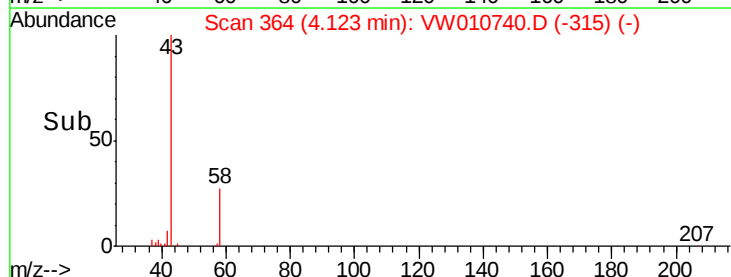
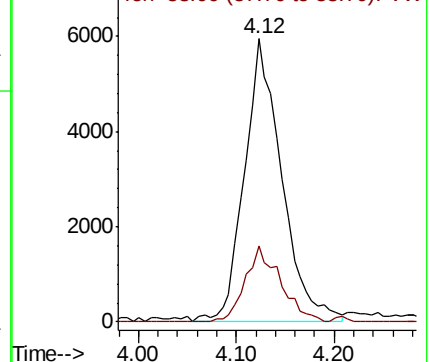
43 100

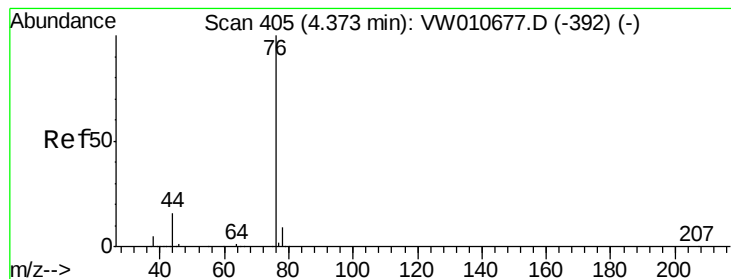
58 26.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 3.187 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.01 min

Lab File: VW010740.D

Acq: 10 Jun 2019 12:55

Instrument :

MSVOA_W

ClientSampleId :

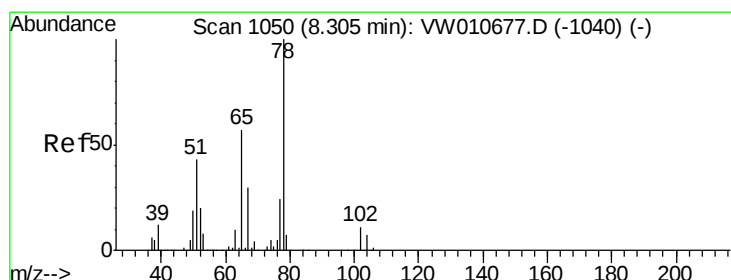
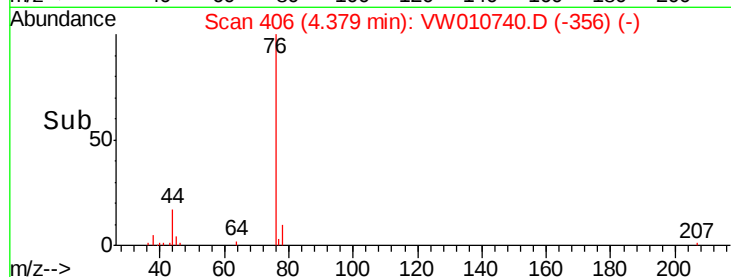
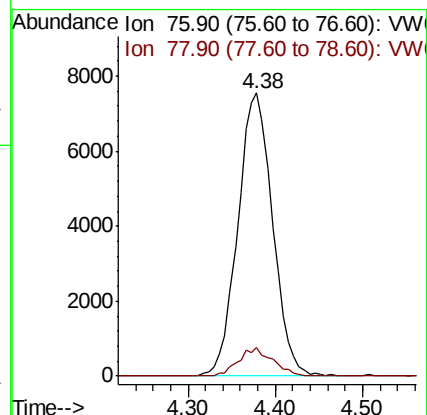
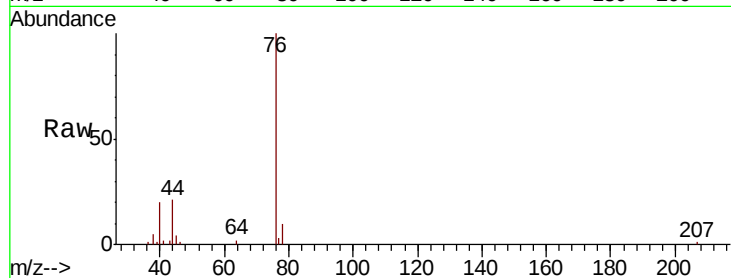
B-01-1.5-2.0

Tot Ion: 76 Resp: 20817

Ion Ratio Lower Upper

76 100

78 10.1 7.5 11.3



#33

1,2-Dichloroethane-d4

Concen: 60.993 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010740.D

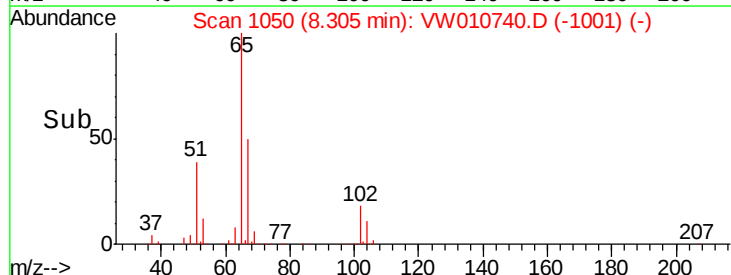
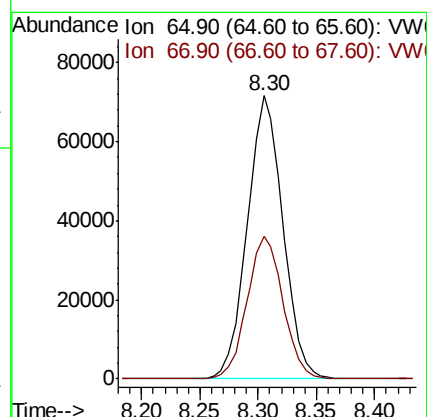
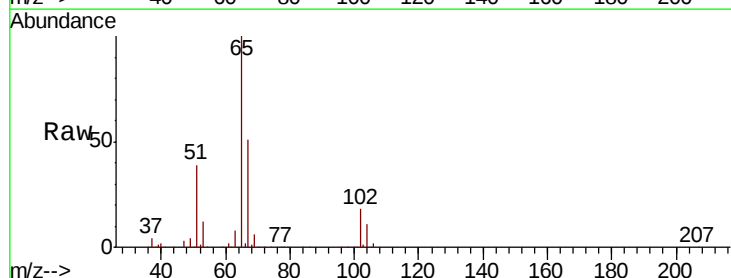
Acq: 10 Jun 2019 12:55

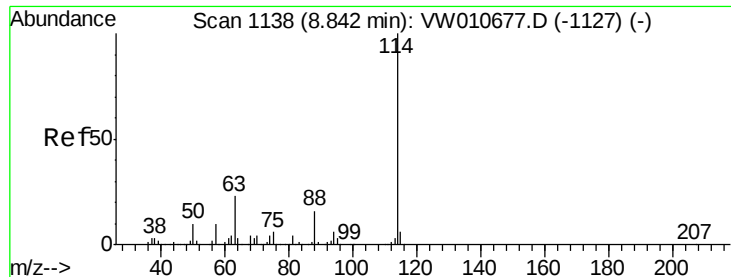
Tgt Ion: 65 Resp: 152977

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6

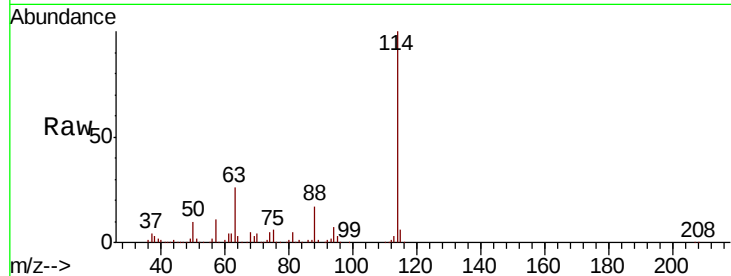




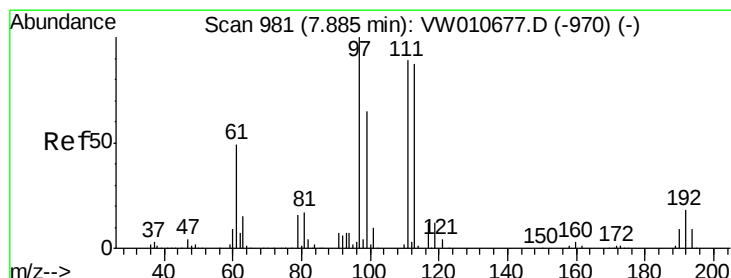
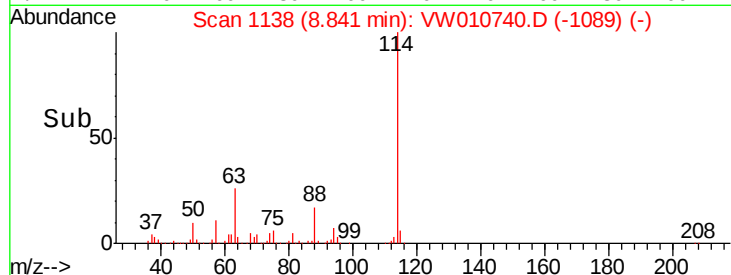
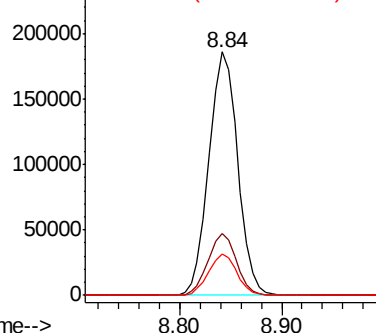
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010740.D
Acq: 10 Jun 2019 12:55

Instrument :
MSVOA_W
ClientSampleId :
B-01-1.5-2.0

Tot Ion:114 Resp: 365520
Ion Ratio Lower Upper
114 100
63 25.6 0.0 46.4
88 16.7 0.0 32.2

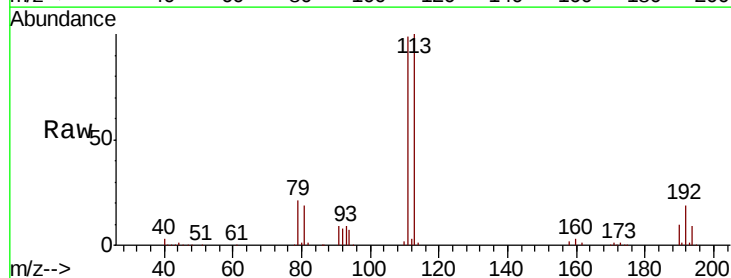


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

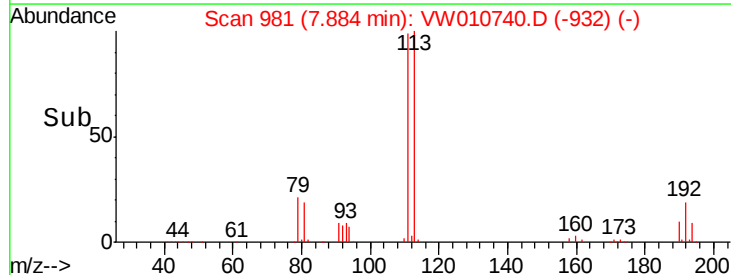
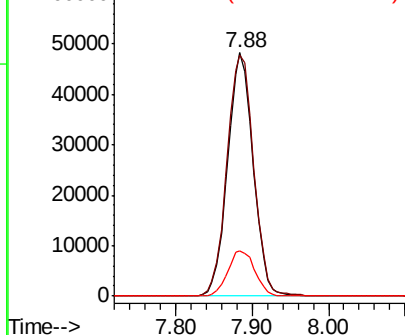


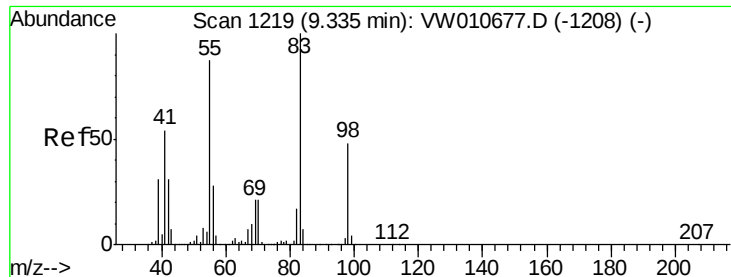
#35
Dibromofluoromethane
Concen: 56.074 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010740.D
Acq: 10 Jun 2019 12:55

Tgt Ion:113 Resp: 111249
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 19.9 16.4 24.6



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

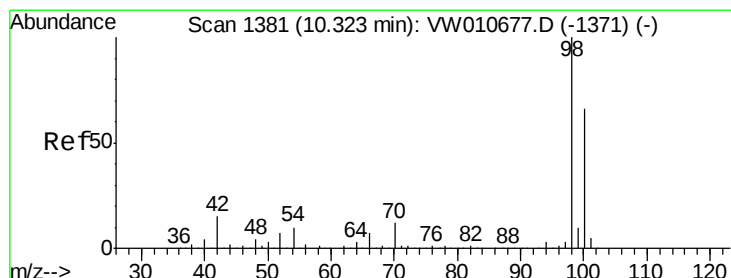
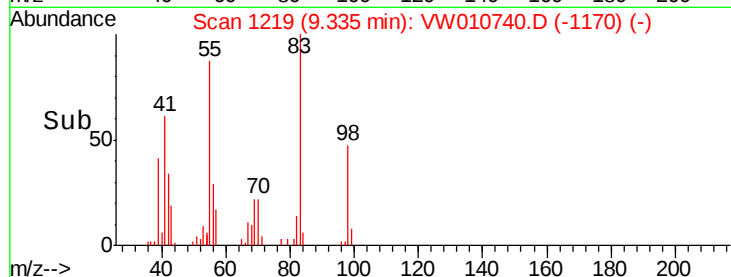
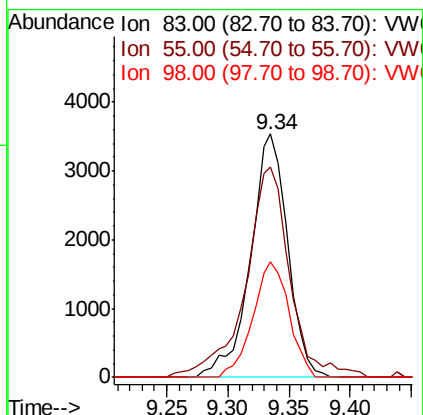
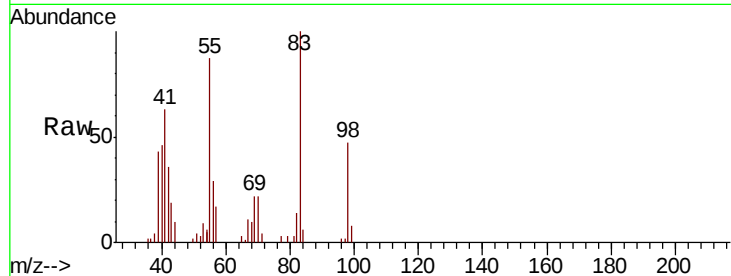




#39
Methylcyclohexane
Concen: 1.577 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW010740.D
Acq: 10 Jun 2019 12:55

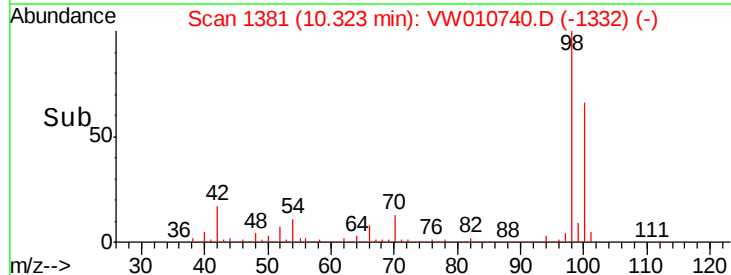
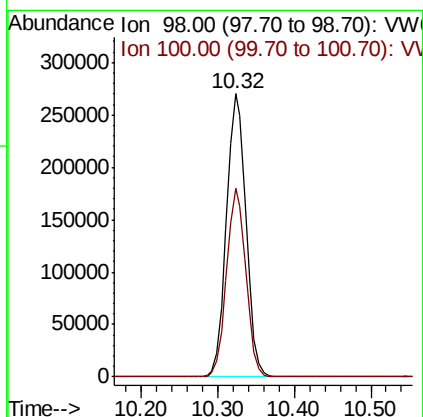
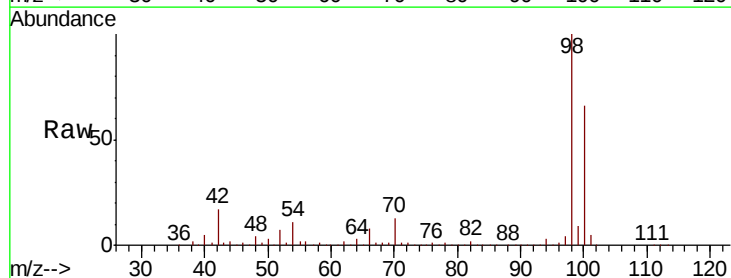
Instrument :
MSVOA_W
ClientSampled :
B-01-1.5-2.0

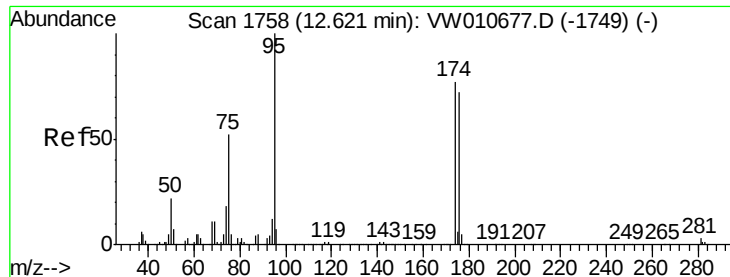
Tot Ion: 83 Resp: 7501
Ion Ratio Lower Upper
83 100
55 83.9 70.0 105.0
98 47.4 38.1 57.1



#50
Toluene-d8
Concen: 54.674 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010740.D
Acq: 10 Jun 2019 12:55

Tgt Ion: 98 Resp: 475656
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6

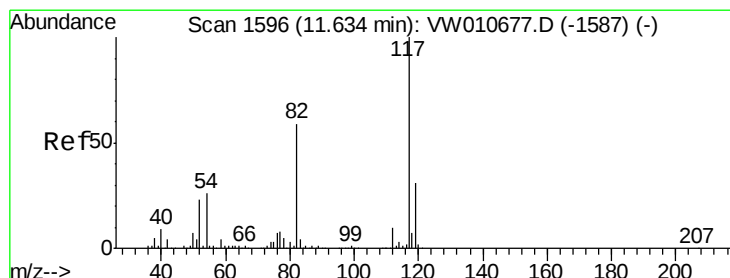
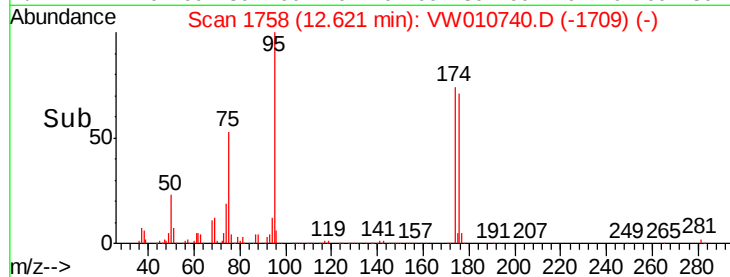
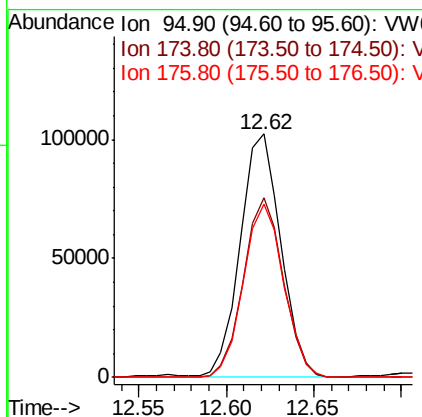
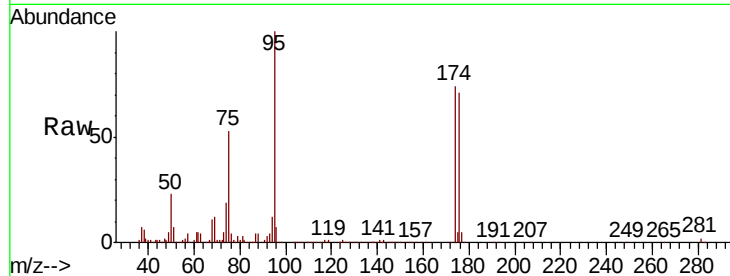




#62
4-Bromofluorobenzene
Concen: 51.801 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010740.D
Acq: 10 Jun 2019 12:55

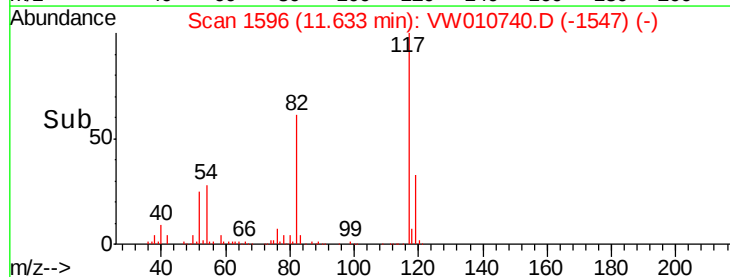
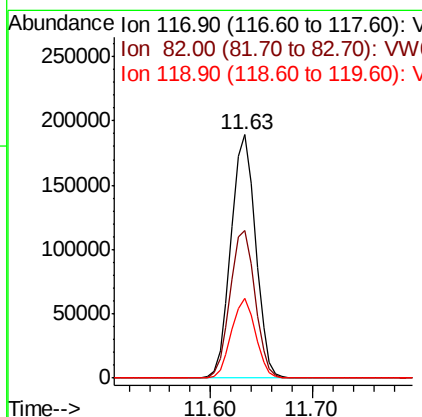
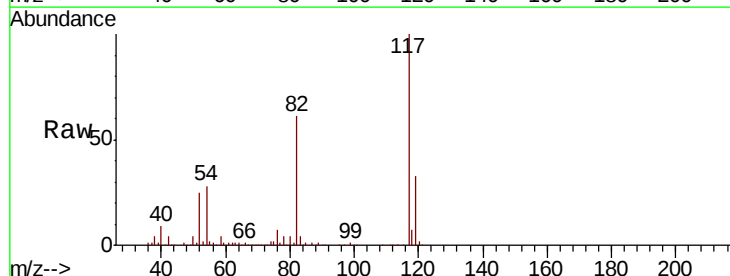
Instrument :
MSVOA_W
ClientSampleId :
B-01-1.5-2.0

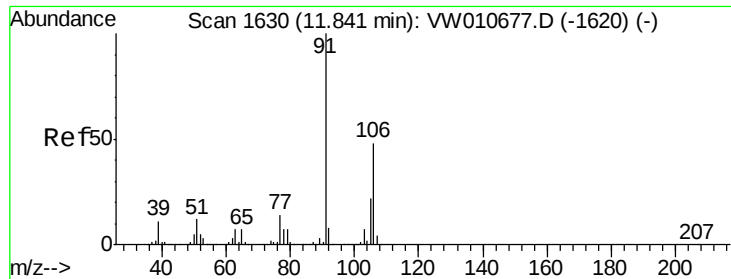
Tot Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	150.4
176	71.3	0.0	144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010740.D
Acq: 10 Jun 2019 12:55

Tgt Ion	Ratio	Lower	Upper
117	100		
82	60.8	47.0	70.4
119	32.5	25.1	37.7

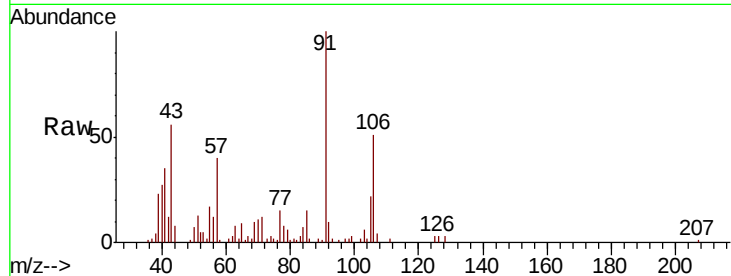




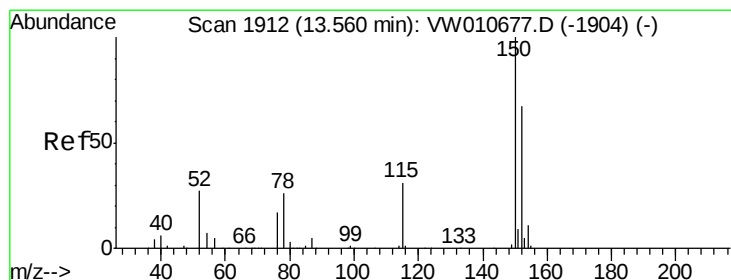
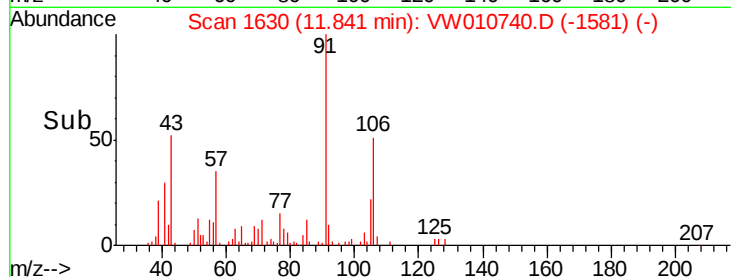
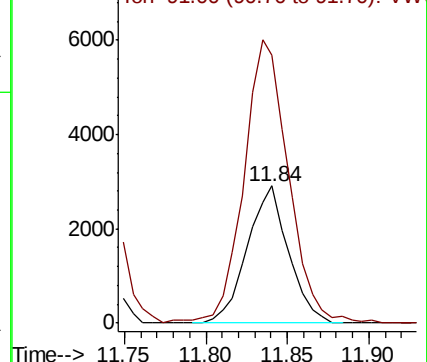
#68
m/p-Xvlenes
Concen: 1.198 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW010740.D
Acq: 10 Jun 2019 12:55

Instrument :
MSVOA_W
ClientSampled :
B-01-1.5-2.0

Tot Ion:106 Resp: 5100
Ion Ratio Lower Upper
106 100
91 222.8 166.5 249.7

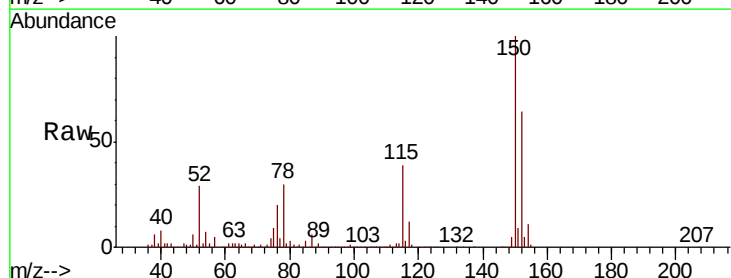


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV

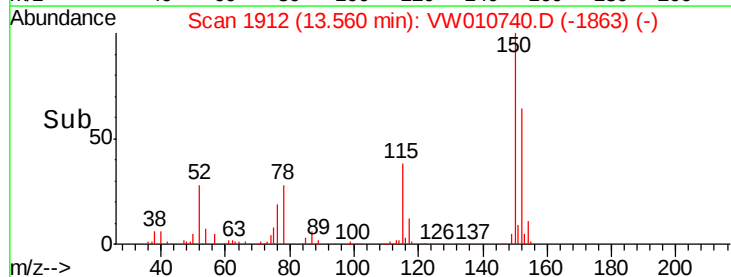
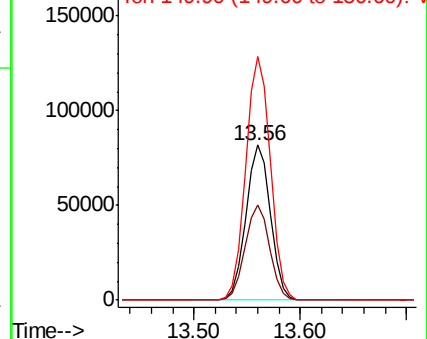


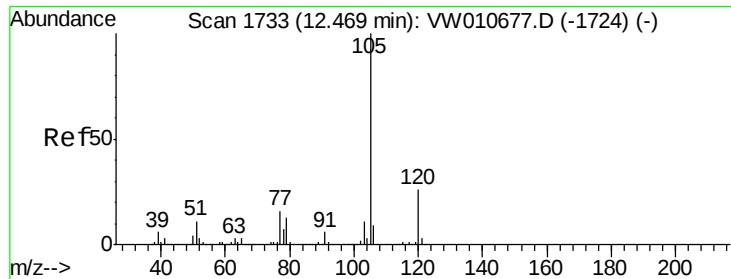
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010740.D
Acq: 10 Jun 2019 12:55

Tgt Ion:152 Resp: 132417
Ion Ratio Lower Upper
152 100
115 61.3 29.8 89.3
150 157.5 0.0 345.0



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





#73

Isopropylbenzene

Concen: 7.547 ug/l

RT: 12.47 min Scan# 1734

Delta R.T. 0.01 min

Lab File: VW010740.D

Acq: 10 Jun 2019 12:55

Instrument :

MSVOA_W

ClientSampled :

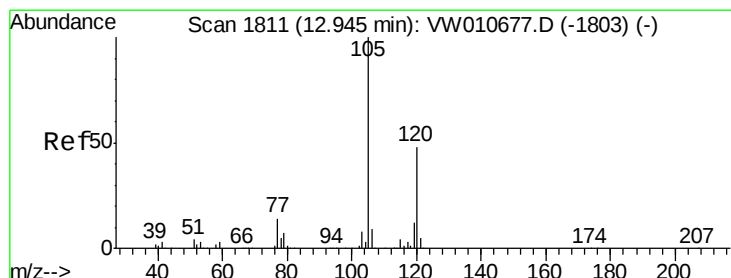
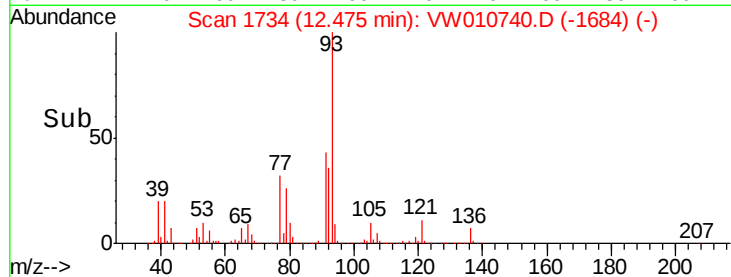
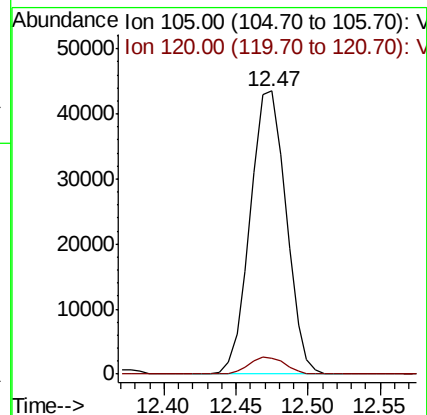
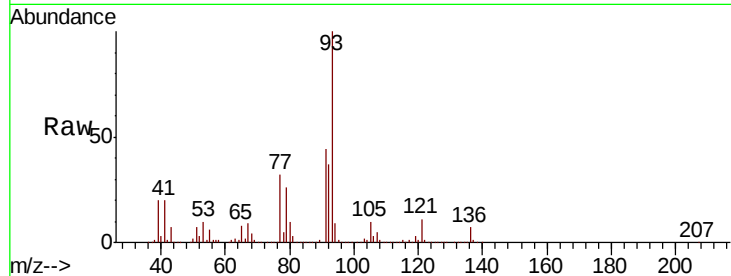
B-01-1.5-2.0

Tot Ion:105 Resp: 75097

Ion Ratio Lower Upper

105 100

120 6.0 13.1 39.1#



#80

1,3,5-Trimethylbenzene

Concen: 2.156 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW010740.D

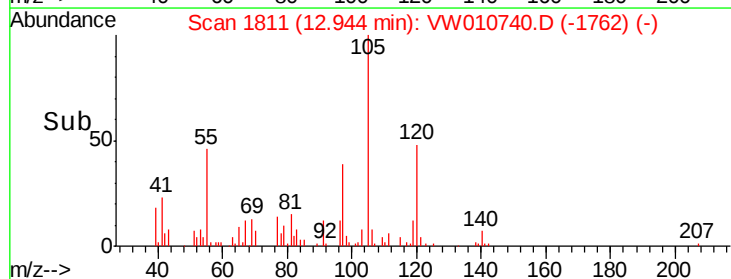
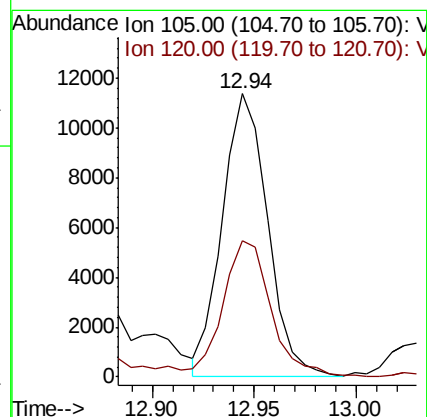
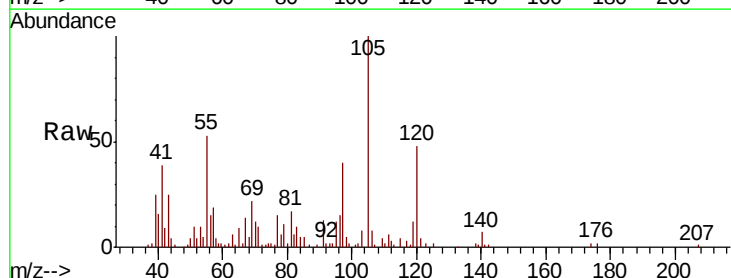
Acq: 10 Jun 2019 12:55

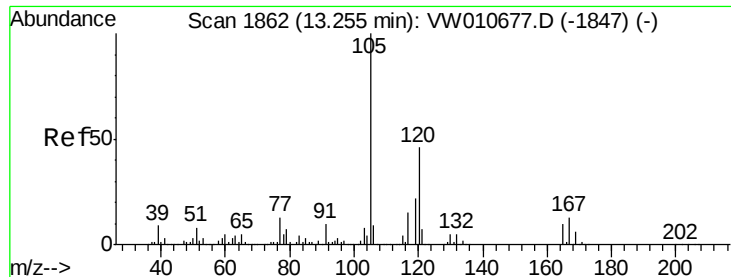
Tgt Ion:105 Resp: 17560

Ion Ratio Lower Upper

105 100

120 51.2 24.3 72.8

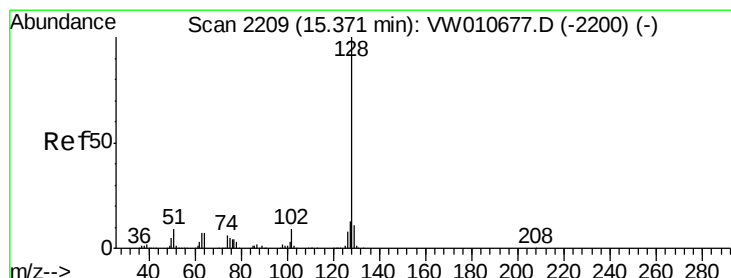
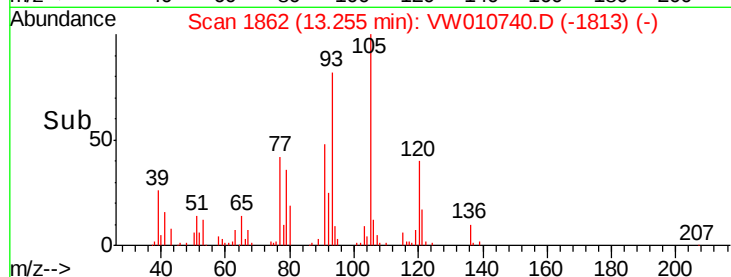
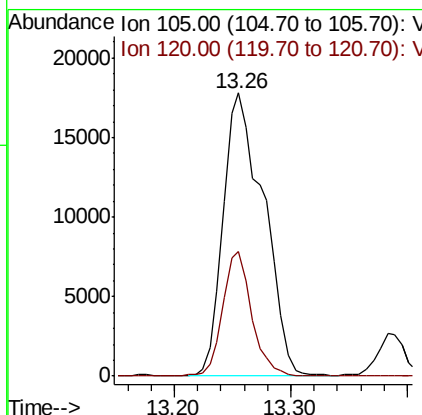
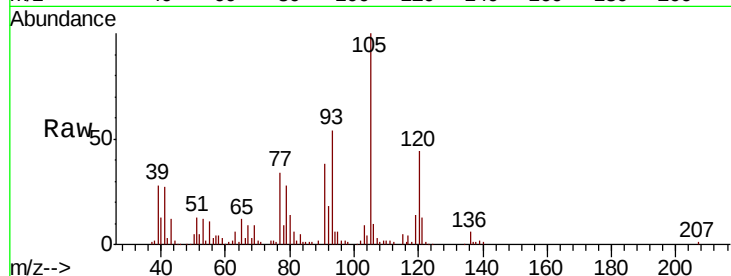




#84
 1,2,4-Trimethylbenzene
 Concen: 5.228 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW010740.D
 Acq: 10 Jun 2019 12:55

Instrument :
 MSVOA_W
 ClientSampleId :
 B-01-1.5-2.0

Tot Ion:105 Resp: 42851
 Ion Ratio Lower Upper
 105 100
 120 31.5 22.5 67.5



#95
 Naphthalene
 Concen: 15.903 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: VW010740.D
 Acq: 10 Jun 2019 12:55

Tgt Ion:128 Resp: 76378
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.6 15.8
 129 10.9 8.6 13.0

