

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008049.D
 Acq On : 04 Jan 2019 15:56
 Operator : SY/AP
 Sample : K1044-05
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-10(10-15)

Quant Time: Jan 05 01:33:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

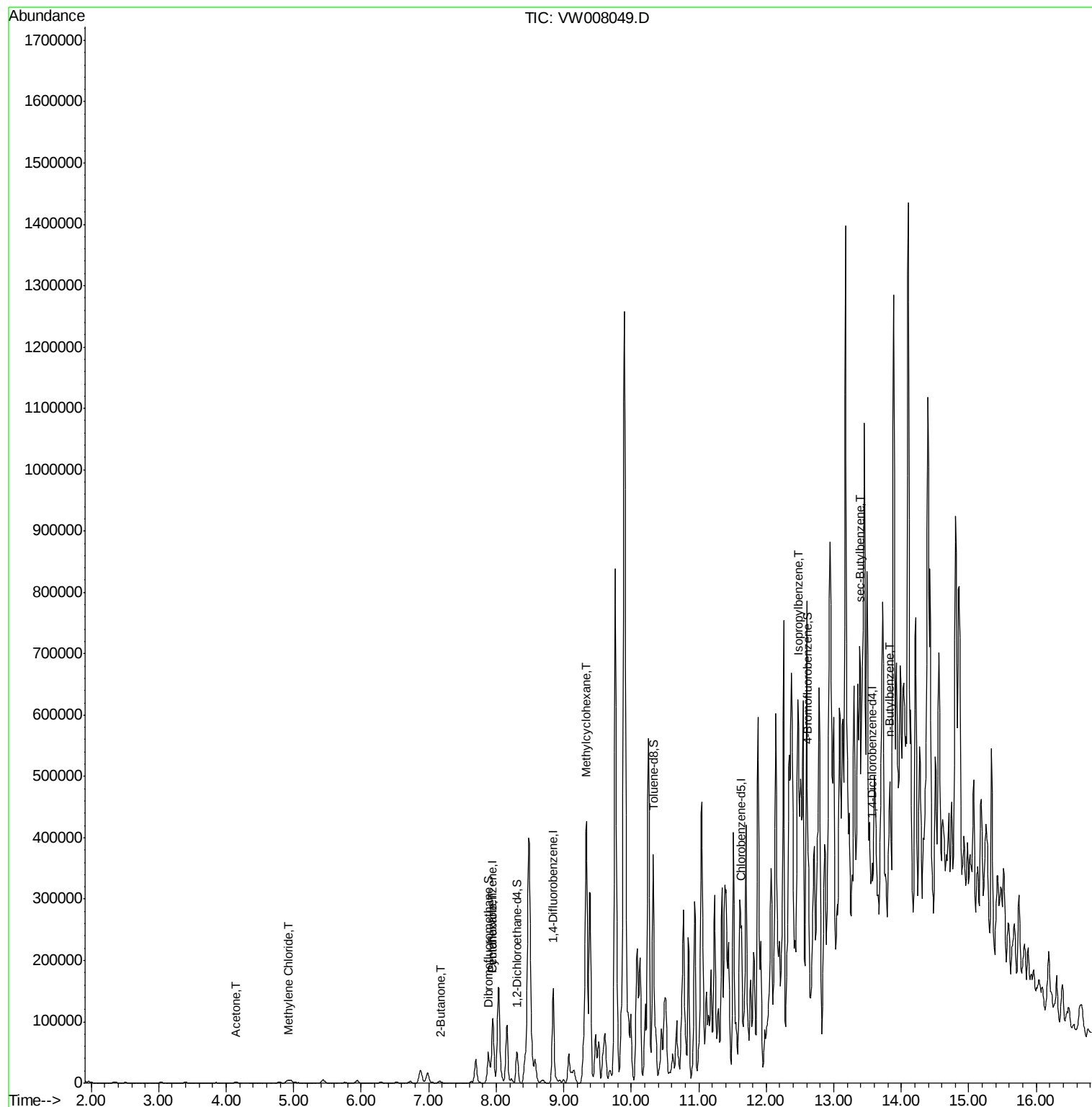
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	65748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	112493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	77085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	25393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41761	57.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.86%	
35) Dibromofluoromethane	7.88	113	35961	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
50) Toluene-d8	10.32	98	125707	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
62) 4-Bromofluorobenzene	12.62	95	42321	41.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.96%	
Target Compounds						
					Qvalue	
16) Acetone	4.14	43	4604	40.899	ug/l	98
20) Methylene Chloride	4.91	84	3140	2.254	ug/l	86
25) 2-Butanone	7.18	43	1924	14.506	ug/l	97
31) Cyclohexane	7.95	56	10598	9.534	ug/l #	88
39) Methylcyclohexane	9.34	83	90168	65.187	ug/l #	78
73) Isopropylbenzene	12.47	105	236435	117.094	ug/l	99
85) sec-Butylbenzene	13.39	105	162244	77.560	ug/l #	70
89) n-Butylbenzene	13.83	91	104305	60.437	ug/l	93

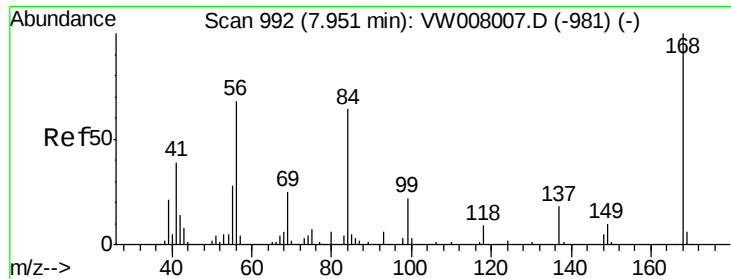
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
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Acq On : 04 Jan 2019 15:56
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ClientSampleId :
CPSB-10(10-15)

Quant Time: Jan 05 01:33:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 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: VW008049.D

Acq: 04 Jan 2019 15:56

Instrument :

MSVOA_W

ClientSampleId :

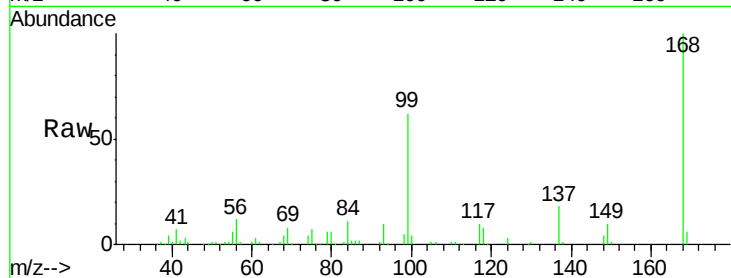
CPSB-10(10-15)

Tot Ion:168 Resp: 65748

Ion Ratio Lower Upper

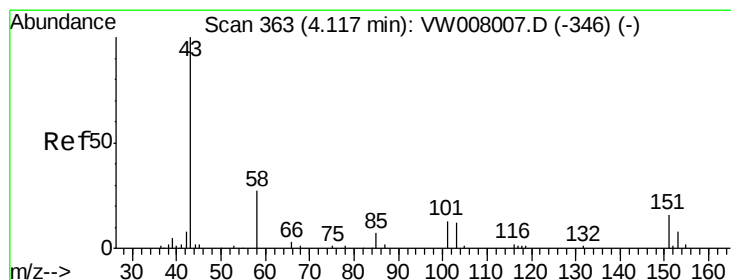
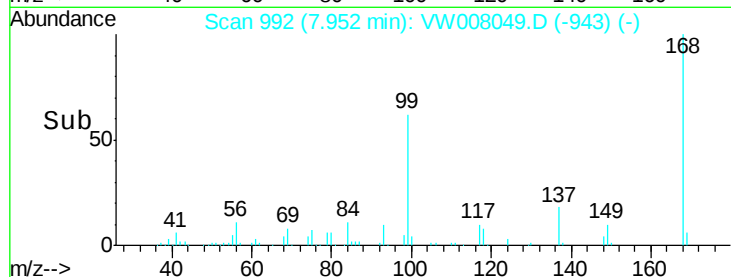
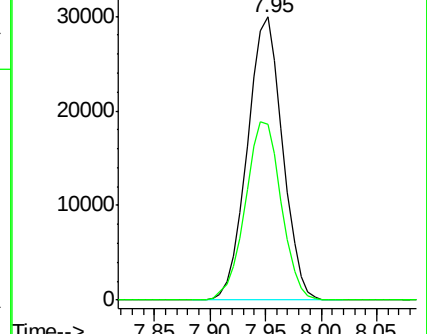
168 100

99 62.1 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 40.899 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW008049.D

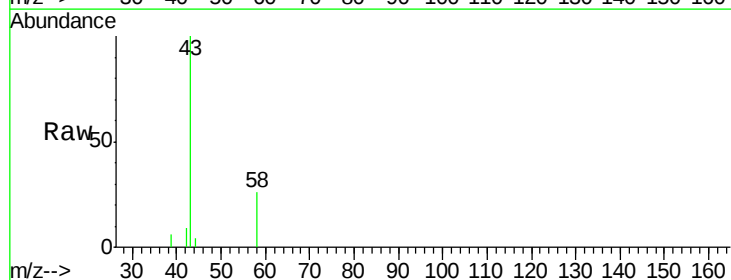
Acq: 04 Jan 2019 15:56

Tgt Ion: 43 Resp: 4604

Ion Ratio Lower Upper

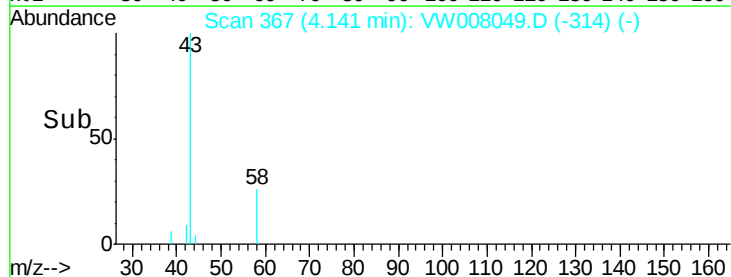
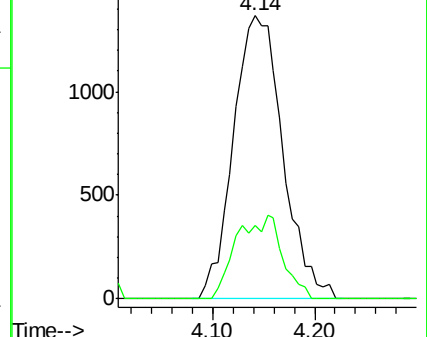
43 100

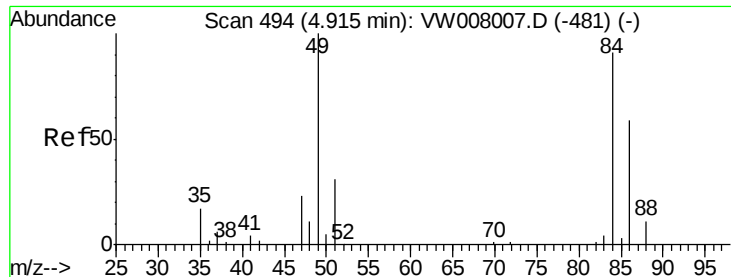
58 26.0 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

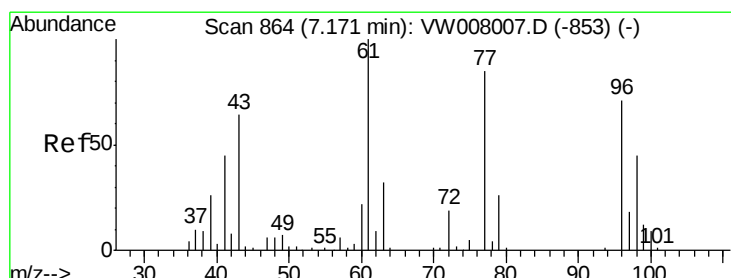
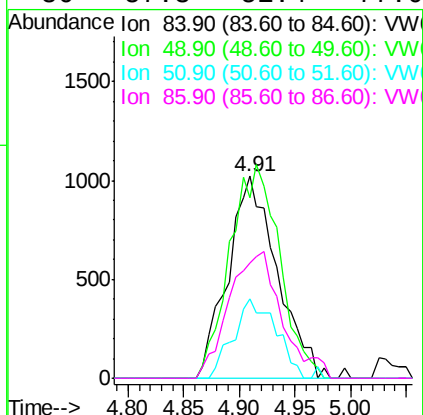
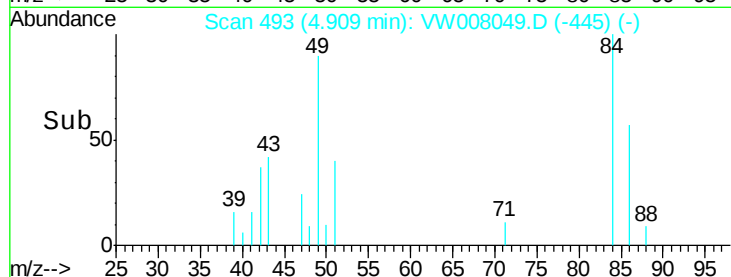
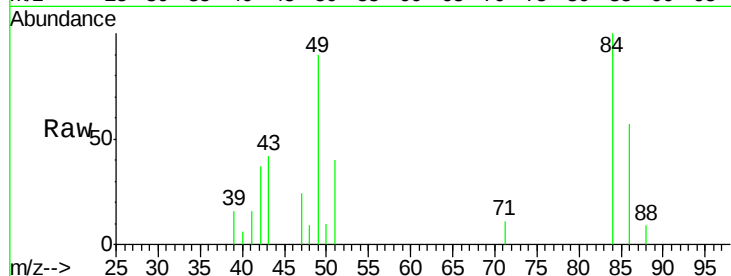




#20
Methvlene Chloride
Concen: 2.254 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008049.D
Acq: 04 Jan 2019 15:56

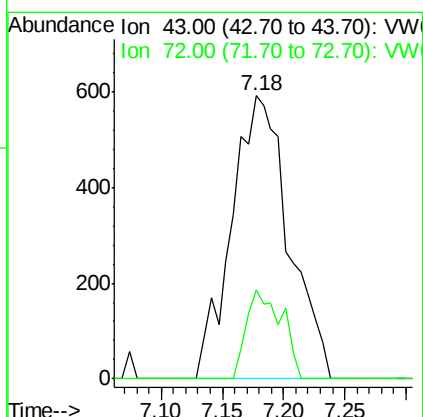
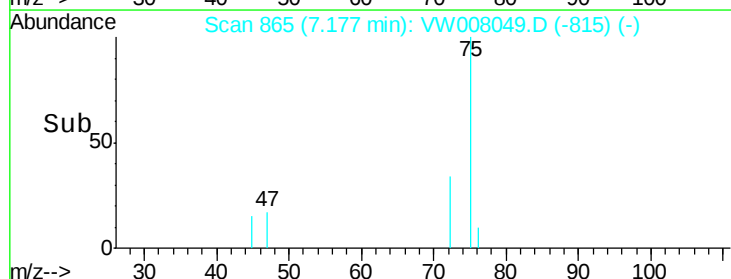
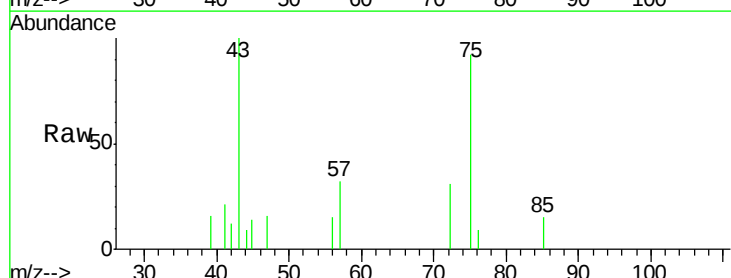
Instrument :
MSVOA_W
ClientSampleId :
CPSB-10(10-15)

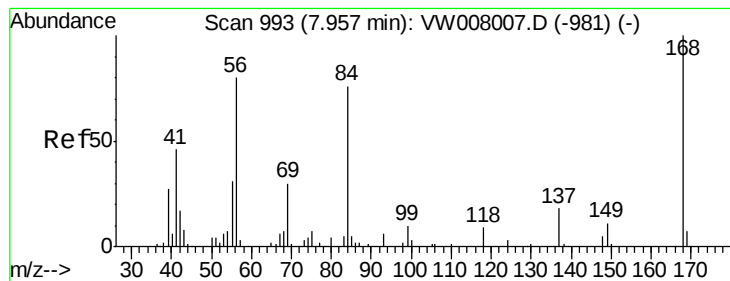
Tot Ion: 84 Resp: 3140
Ion Ratio Lower Upper
84 100
49 89.6 87.7 131.5
51 39.5 27.3 40.9
86 57.3 51.4 77.0



#25
2-Butanone
Concen: 14.506 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW008049.D
Acq: 04 Jan 2019 15:56

Tgt Ion: 43 Resp: 1924
Ion Ratio Lower Upper
43 100
72 31.3 23.8 35.8





#31

Cyclohexane

Concen: 9.534 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW008049.D

Acq: 04 Jan 2019 15:56

Instrument :

MSVOA_W

ClientSampleId :

CPSB-10(10-15)

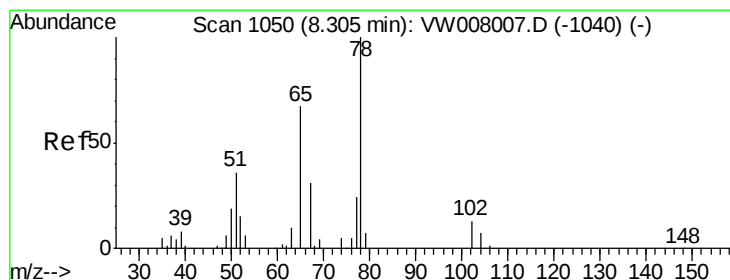
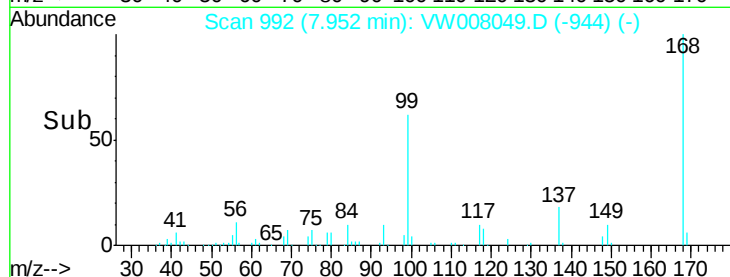
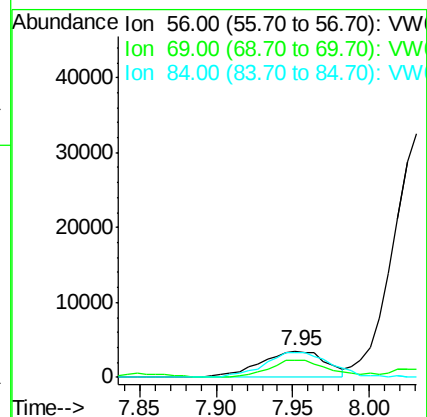
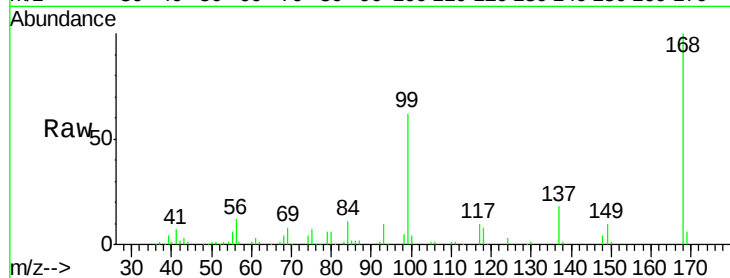
Tot Ion: 56 Resp: 10598

Ion Ratio Lower Upper

56 100

69 61.4 29.8 44.6#

84 92.7 75.2 112.8



#33

1,2-Dichloroethane-d4

Concen: 57.426 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008049.D

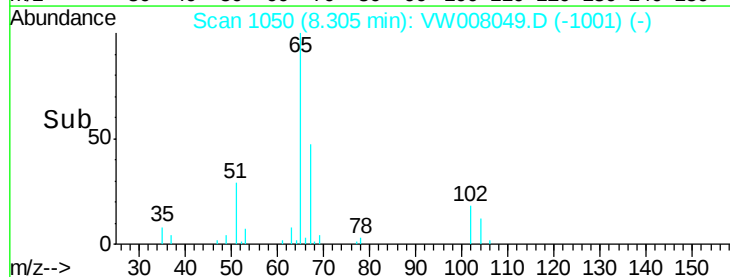
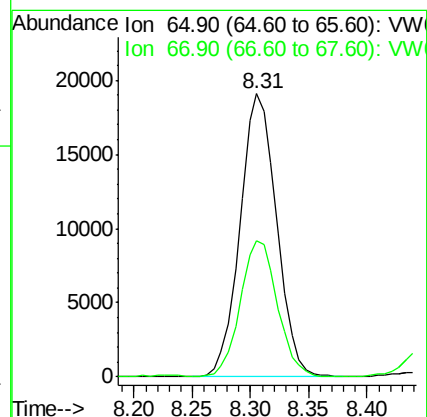
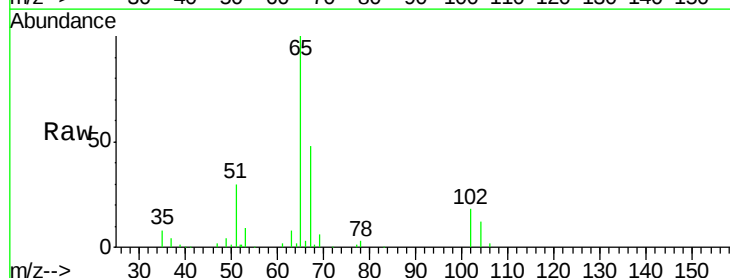
Acq: 04 Jan 2019 15:56

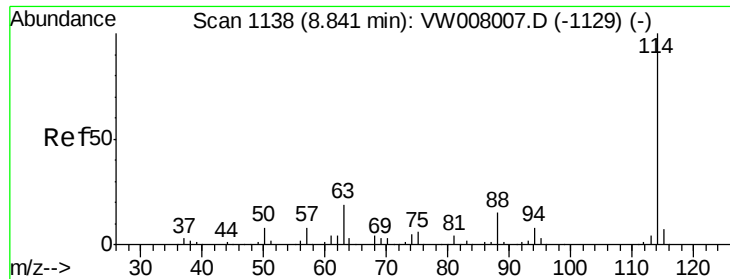
Tgt Ion: 65 Resp: 41761

Ion Ratio Lower Upper

65 100

67 49.1 0.0 94.8

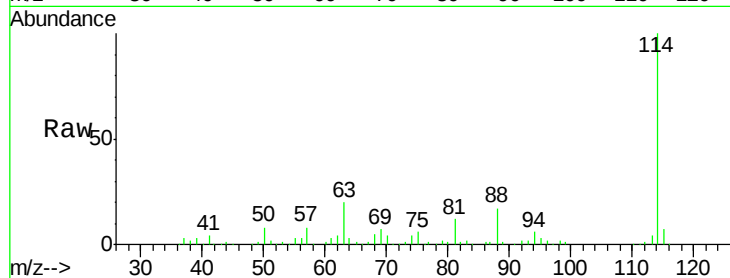




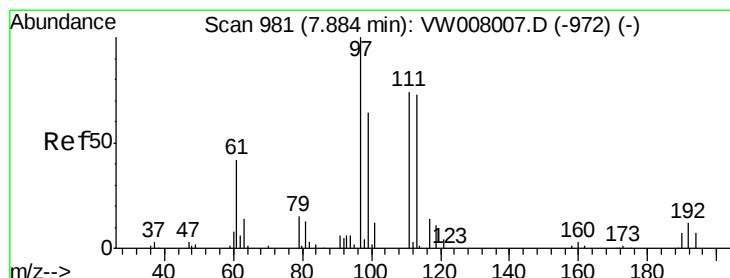
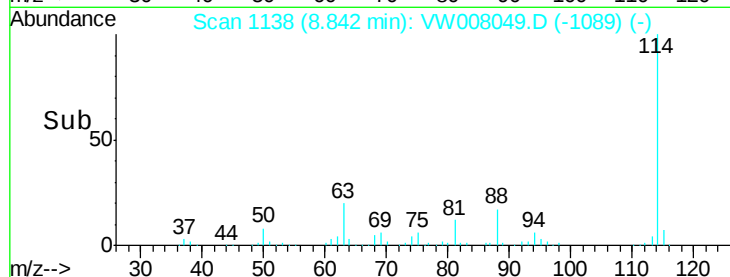
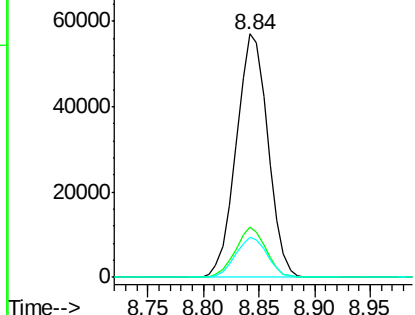
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008049.D
 Acq: 04 Jan 2019 15:56

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-10(10-15)

Tot Ion:114 Resp: 112493
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 37.8
 88 16.6 0.0 31.0

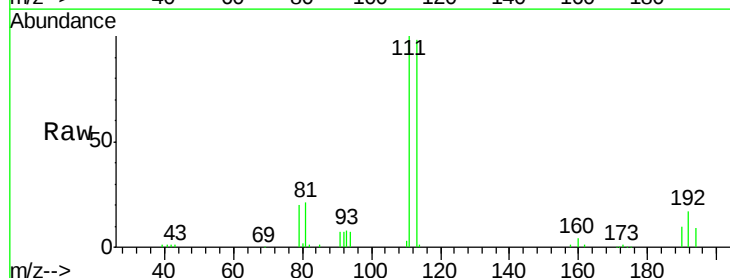


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

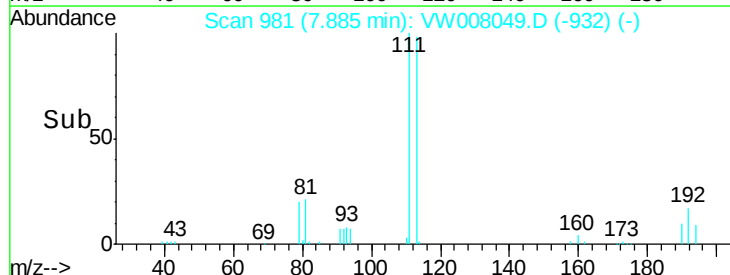
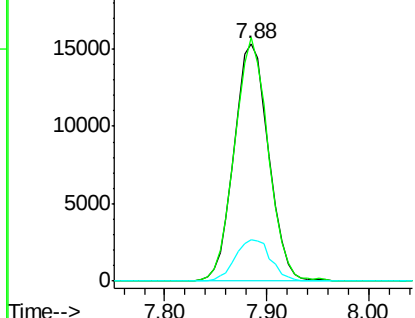


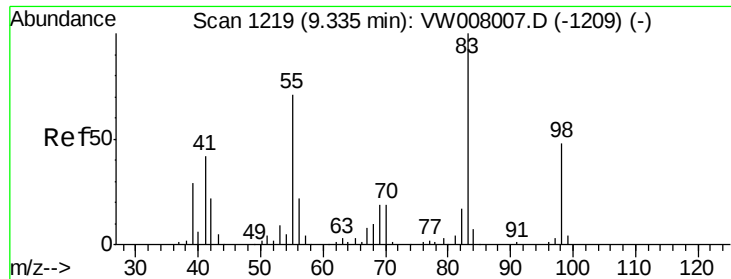
#35
 Dibromofluoromethane
 Concen: 50.709 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008049.D
 Acq: 04 Jan 2019 15:56

Tgt Ion:113 Resp: 35961
 Ion Ratio Lower Upper
 113 100
 111 99.9 81.4 122.0
 192 18.0 14.8 22.2



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

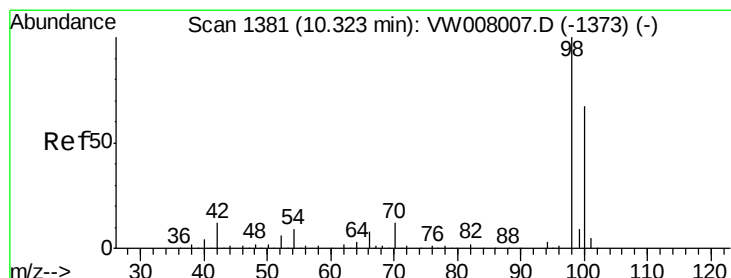
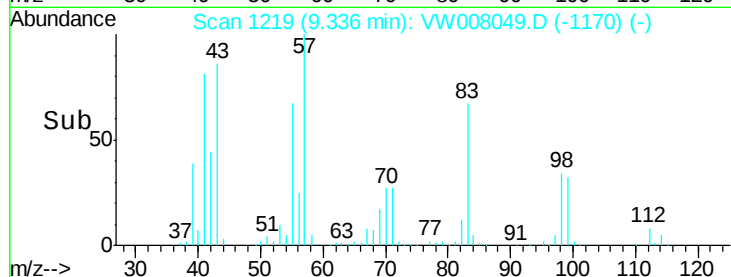
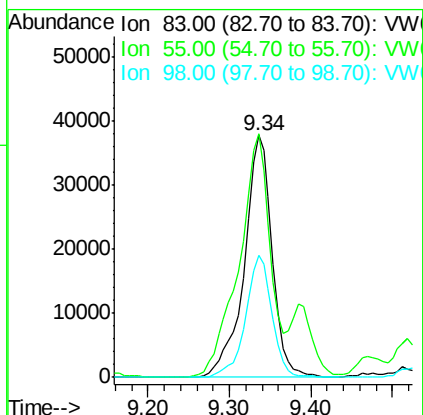
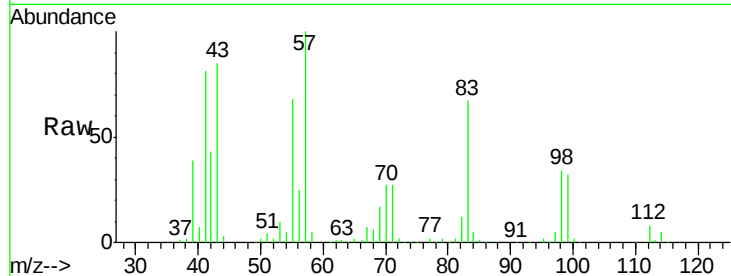




#39
Methylcyclohexane
Concen: 65.187 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW008049.D
Acq: 04 Jan 2019 15:56

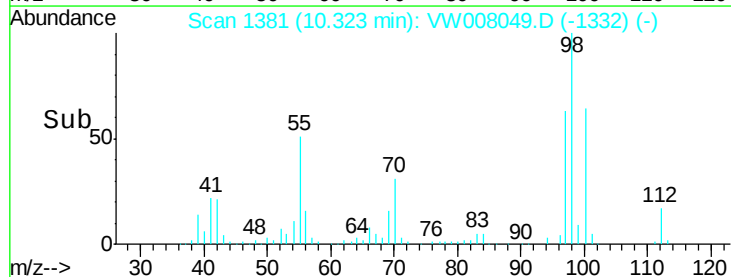
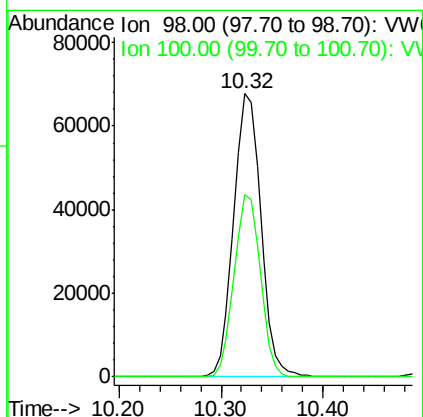
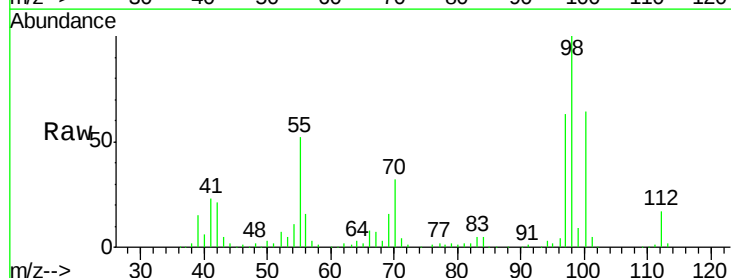
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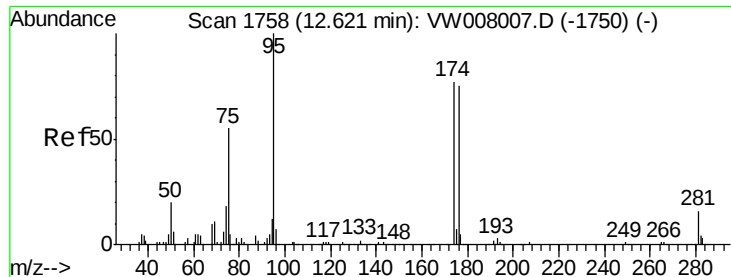
Tot Ion: 83 Resp: 90168
Ion Ratio Lower Upper
83 100
55 100.3 56.8 85.2#
98 50.3 38.6 58.0



#50
Toluene-d8
Concen: 47.254 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008049.D
Acq: 04 Jan 2019 15:56

Tgt Ion: 98 Resp: 125707
Ion Ratio Lower Upper
98 100
100 61.6 52.9 79.3

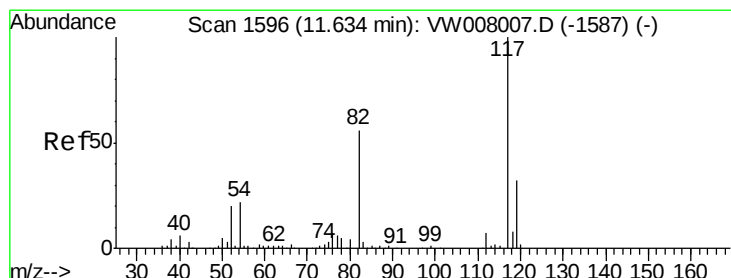
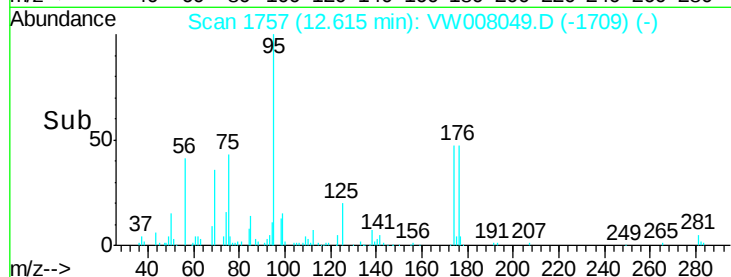
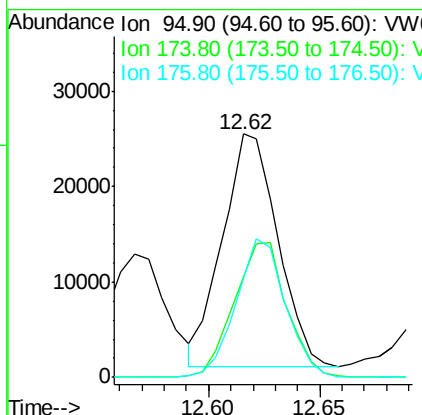
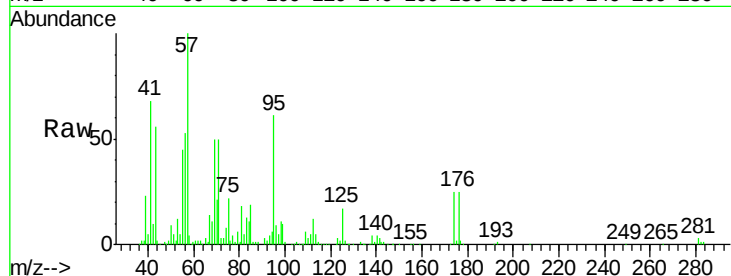




#62
4-Bromofluorobenzene
Concen: 41.482 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW008049.D
Acq: 04 Jan 2019 15:56

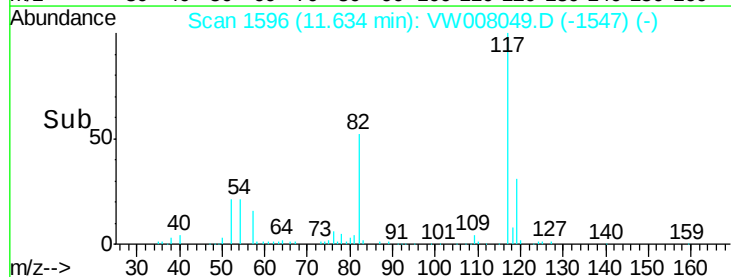
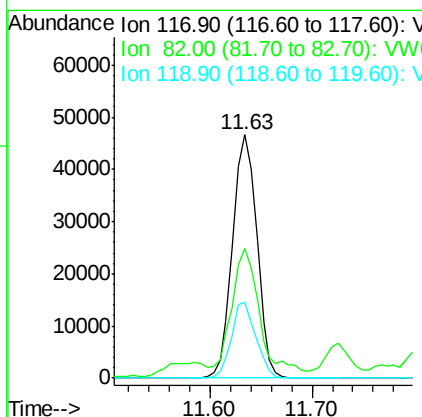
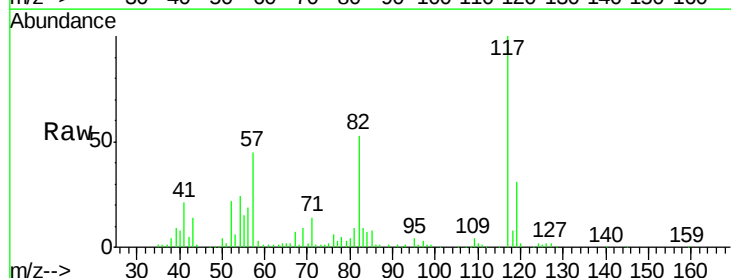
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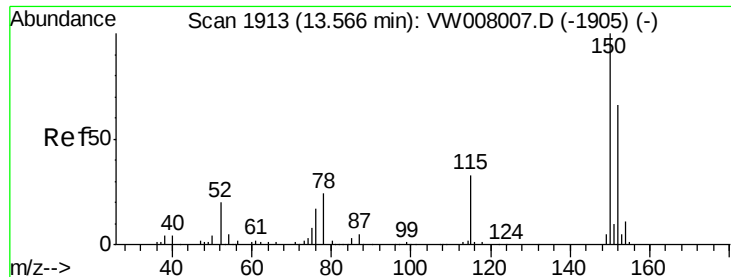
Tot Ion: 95 Resp: 42321
Ion Ratio Lower Upper
95 100
174 55.3 0.0 149.6
176 53.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008049.D
Acq: 04 Jan 2019 15:56

Tgt Ion: 117 Resp: 77085
Ion Ratio Lower Upper
117 100
82 47.1 44.8 67.2
119 31.1 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW008049.D

Acq: 04 Jan 2019 15:56

Instrument :

MSVOA_W

ClientSampleId :

CPSB-10(10-15)

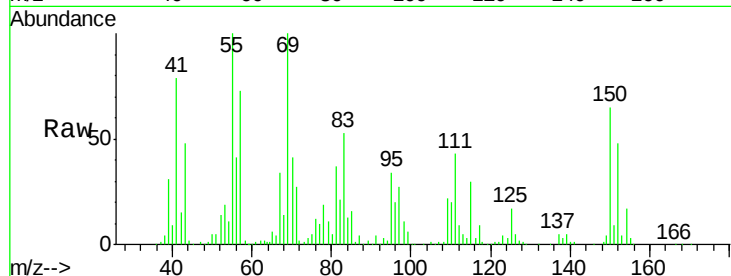
Tot Ion:152 Resp: 25393

Ion Ratio Lower Upper

152 100

115 51.0 32.1 96.5

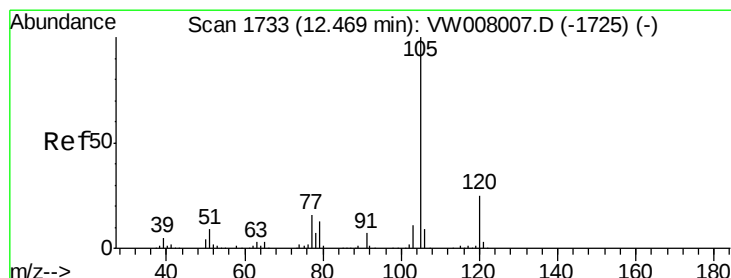
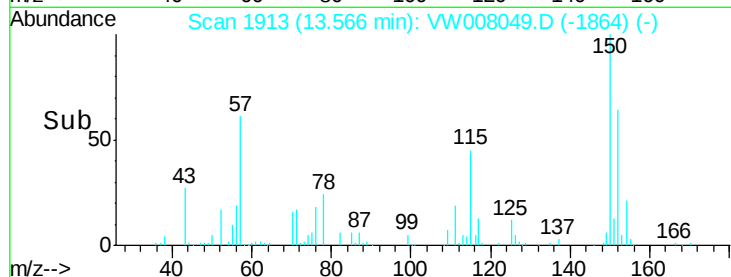
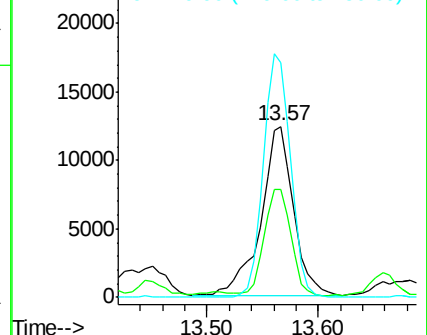
150 119.3 0.0 345.0



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: 117.094 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW008049.D

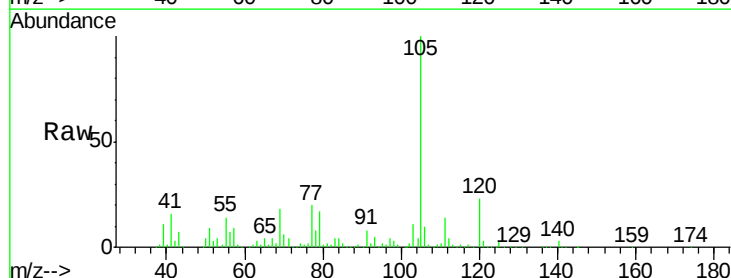
Acq: 04 Jan 2019 15:56

Tgt Ion:105 Resp: 236435

Ion Ratio Lower Upper

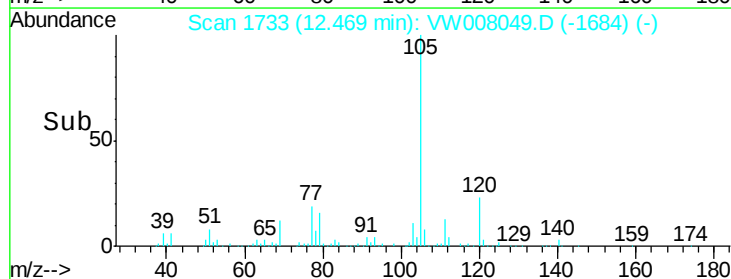
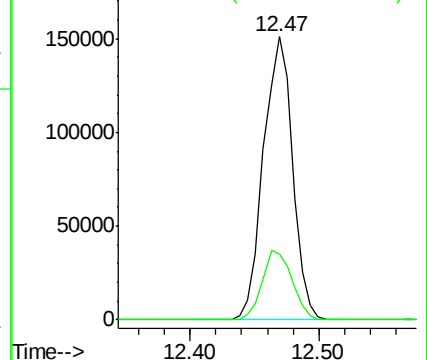
105 100

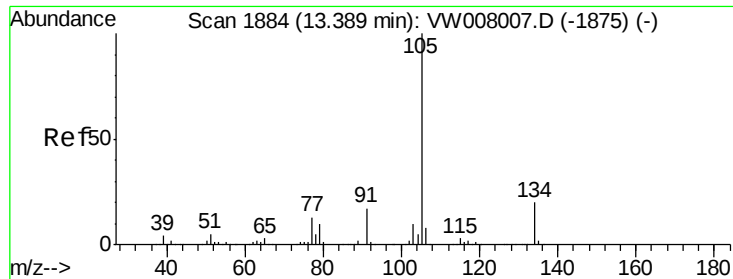
120 25.0 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

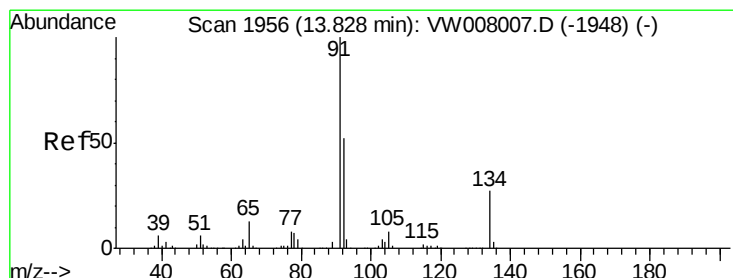
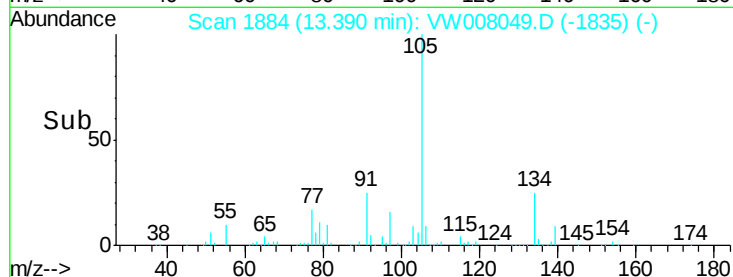
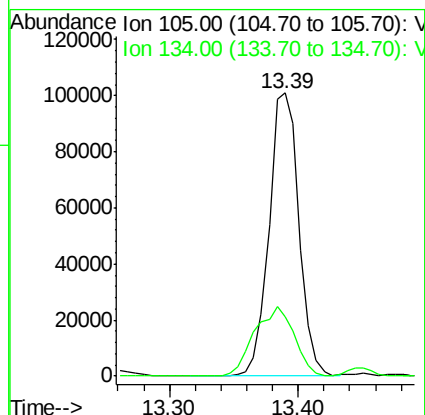
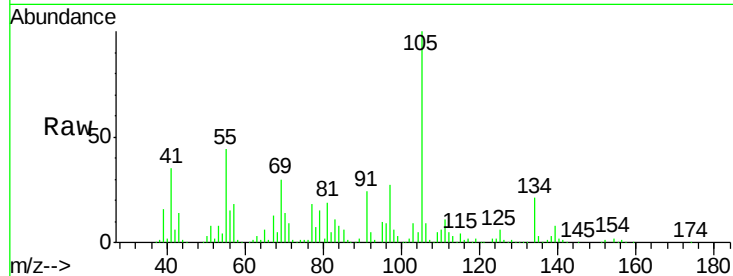




#85
 sec-Butylbenzene
 Concen: 77.560 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW008049.D
 Acq: 04 Jan 2019 15:56

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-10(10-15)

Tot Ion:105 Resp: 162244
 Ion Ratio Lower Upper
 105 100
 134 32.8 9.7 28.9#



#89
 n-Butylbenzene
 Concen: 60.437 ug/l
 RT: 13.83 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: VW008049.D
 Acq: 04 Jan 2019 15:56

Tgt Ion: 91 Resp: 104305
 Ion Ratio Lower Upper
 91 100
 92 51.6 26.4 79.2
 134 36.4 13.4 40.2

