

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011020\
 Data File : VW014605.D
 Acq On : 10 Jan 2020 17:44
 Operator : SY/VA
 Sample : L1051-08
 Misc : 8.70G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3I-(8.5-10.5)

Quant Time: Jan 11 04:31:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

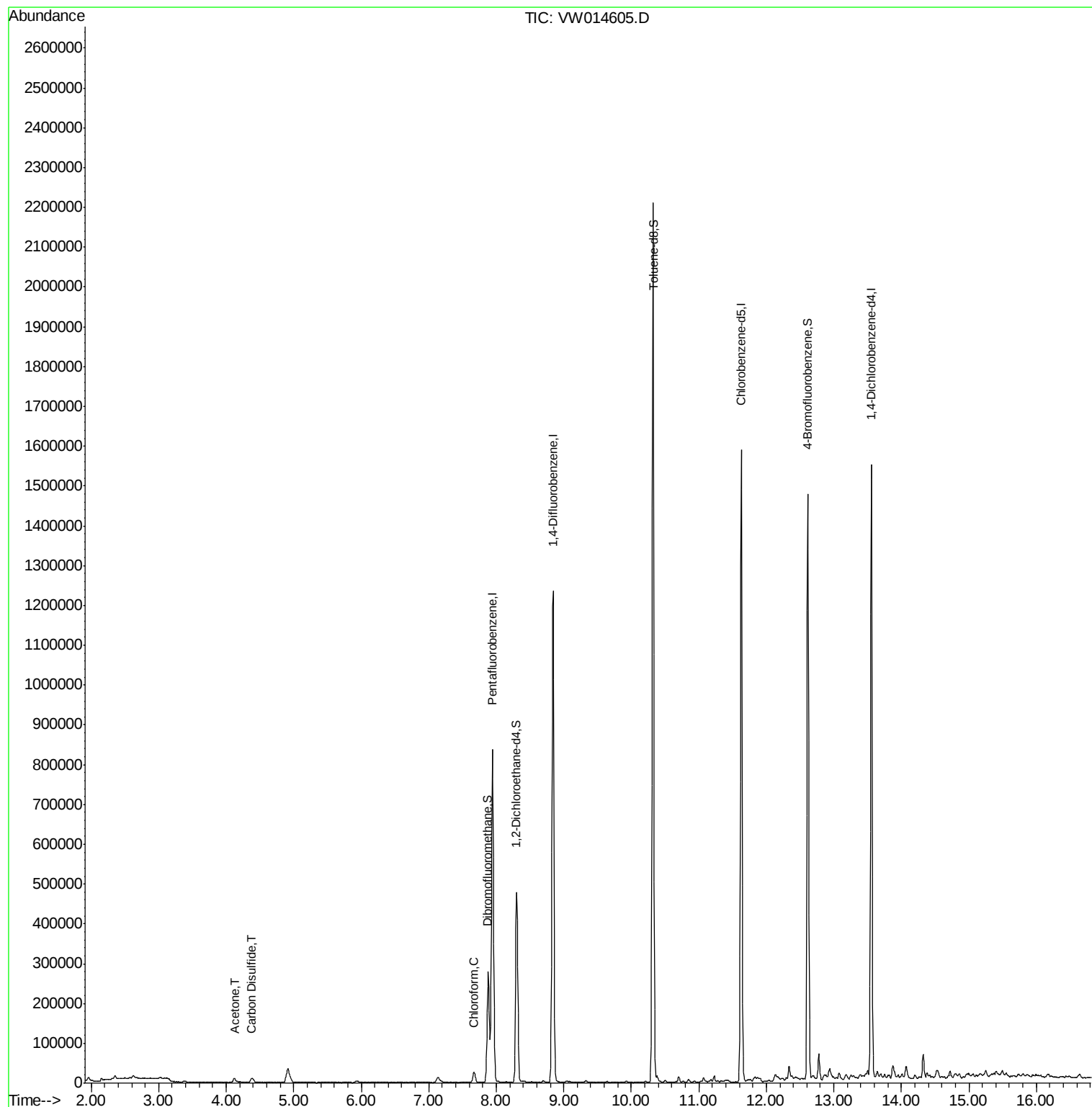
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	672669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1088644	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	934058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	436448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	371798	63.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.44%	
35) Dibromofluoromethane	7.88	113	206468	33.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.36%	
50) Toluene-d8	10.32	98	1487169	57.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.56%	
62) 4-Bromofluorobenzene	12.62	95	488820	55.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.00%	
Target Compounds						
16) Acetone	4.12	43	19356	11.656	ug/l	92
17) Carbon Disulfide	4.38	76	24227	1.201	ug/l	97
30) Chloroform	7.67	83	26235	2.323	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW014605.D

Acq: 10 Jan 2020 17:44

Instrument :

MSVOA_W

ClientSampleId :

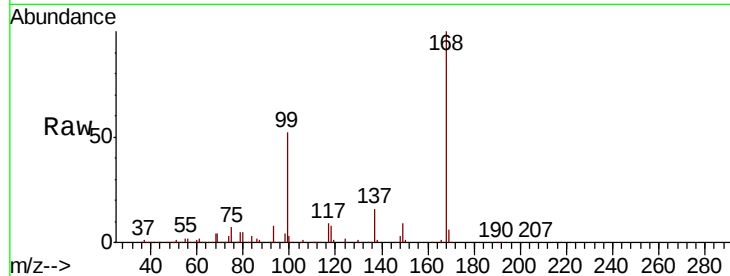
SB-3I-(8.5-10.5)

Tot Ion:168 Resp: 672669

Ion Ratio Lower Upper

168 100

99 52.0 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

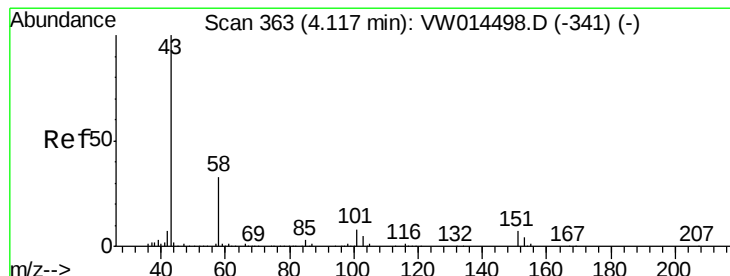
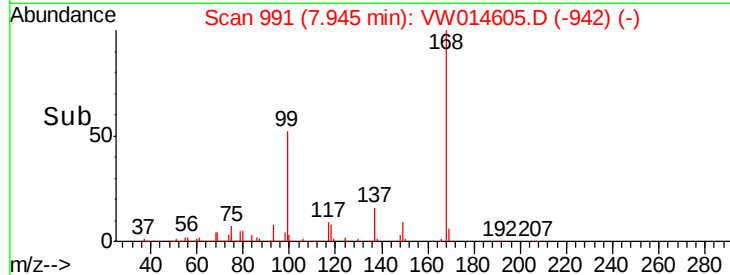
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 11.656 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014605.D

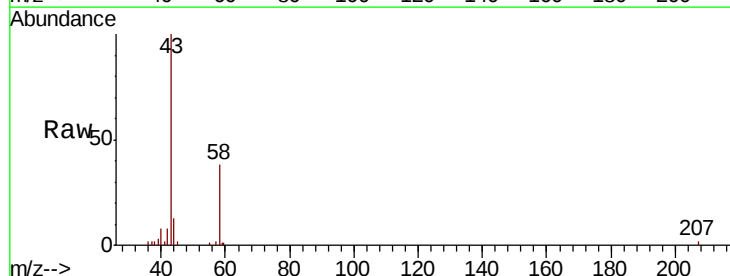
Acq: 10 Jan 2020 17:44

Tgt Ion: 43 Resp: 19356

Ion Ratio Lower Upper

43 100

58 37.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

8000

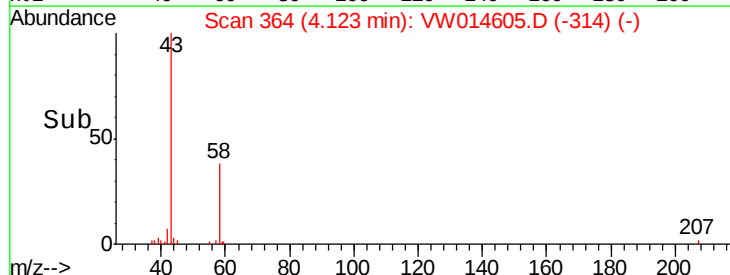
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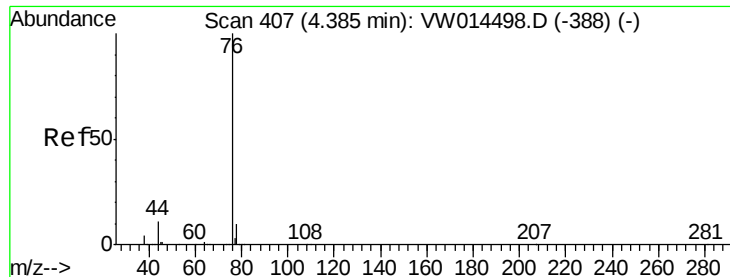
4000

2000

0

Time-->

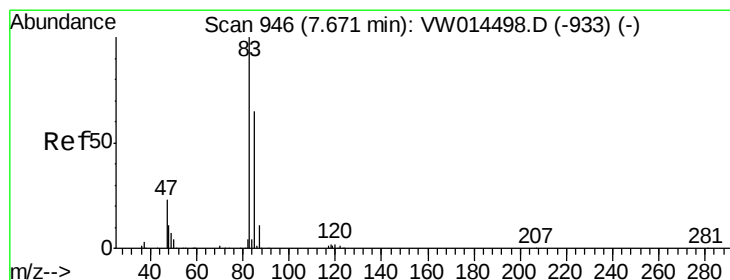
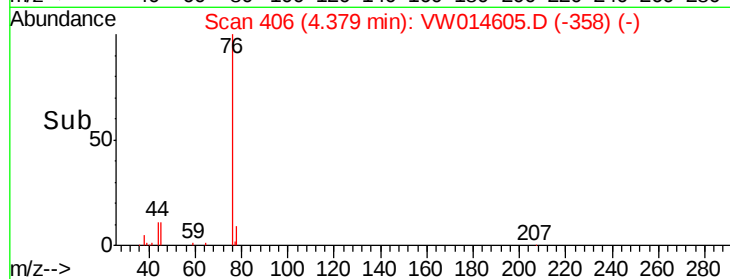
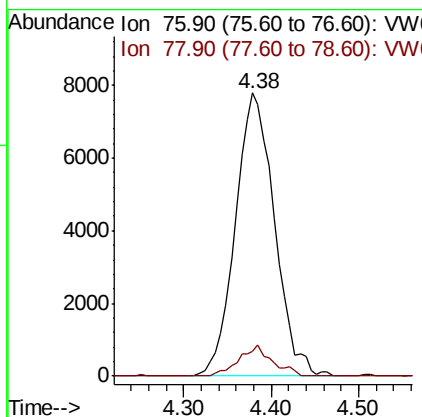
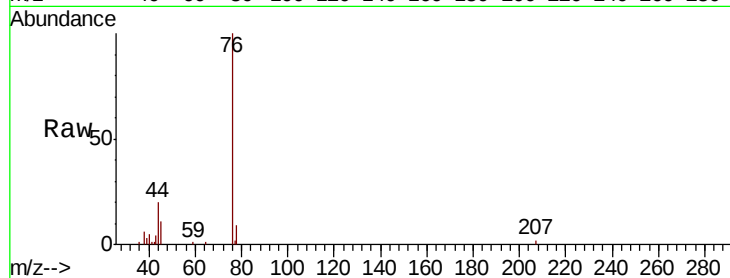




#17
Carbon Disulfide
Concen: 1.201 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW014605.D
Acq: 10 Jan 2020 17:44

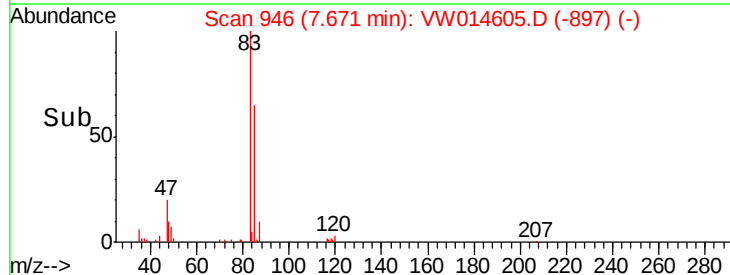
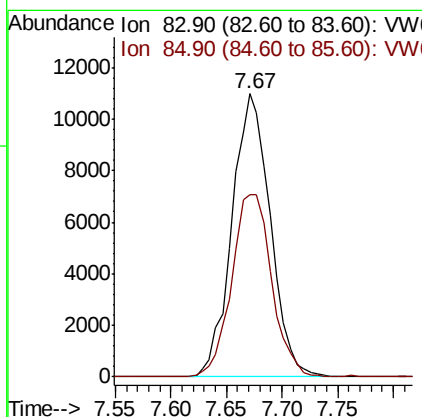
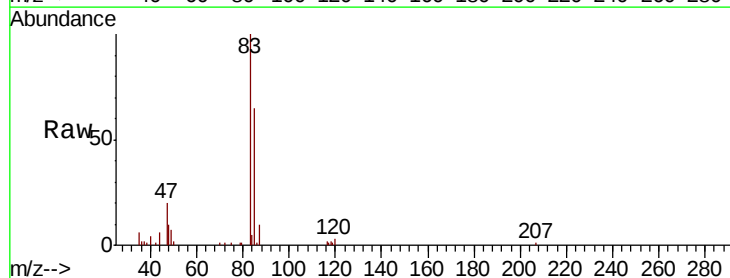
Instrument :
MSVOA_W
ClientSampleId :
SB-3I-(8.5-10.5)

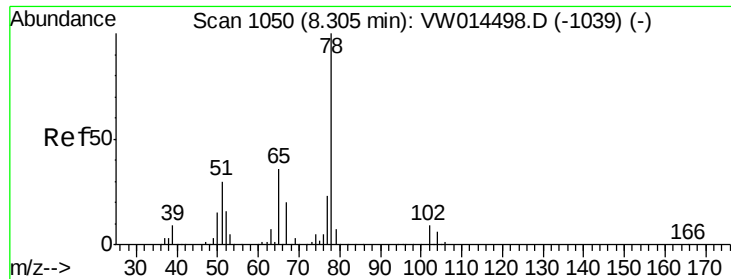
Tot Ion: 76 Resp: 24227
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6



#30
Chloroform
Concen: 2.323 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW014605.D
Acq: 10 Jan 2020 17:44

Tgt Ion: 83 Resp: 26235
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.2





#33

1,2-Dichloroethane-d4

Concen: 63.218 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW014605.D

Acq: 10 Jan 2020 17:44

Instrument :

MSVOA_W

ClientSampleId :

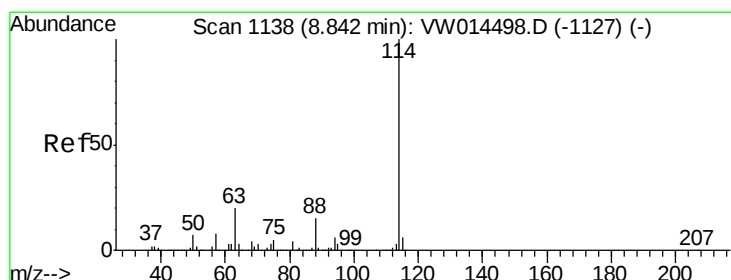
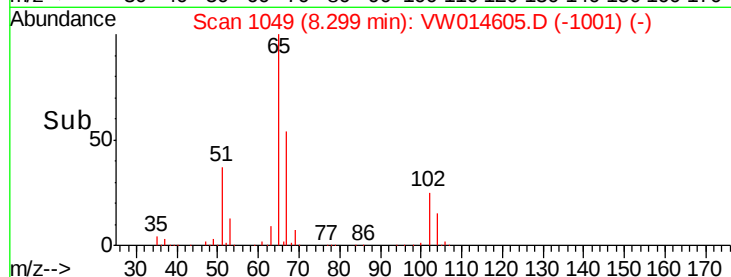
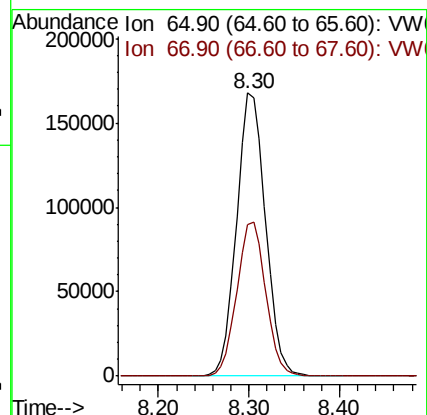
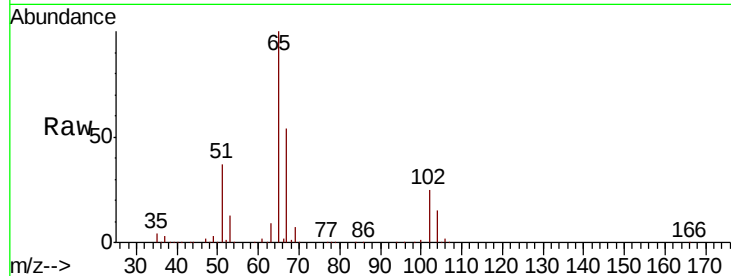
SB-3I-(8.5-10.5)

Tot Ion: 65 Resp: 371798

Ion Ratio Lower Upper

65 100

67 54.6 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW014605.D

Acq: 10 Jan 2020 17:44

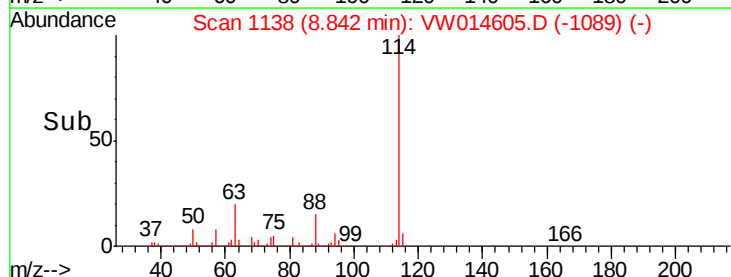
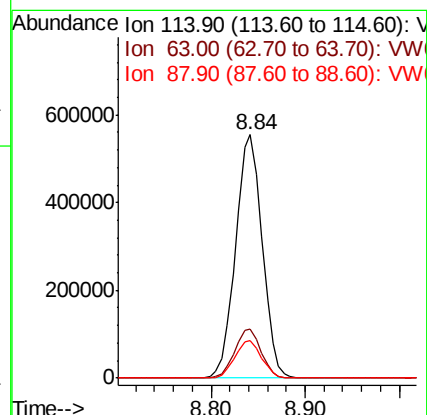
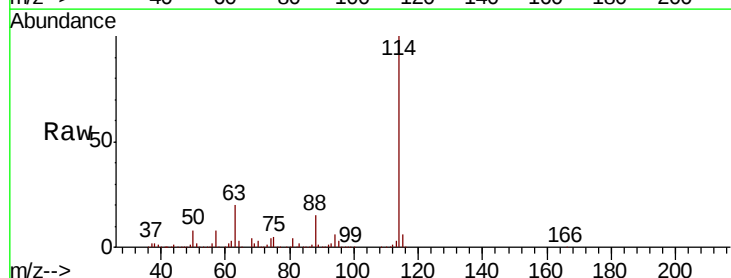
Tgt Ion: 114 Resp: 1088644

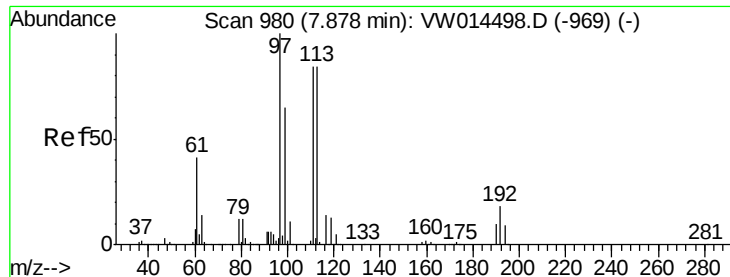
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.4

88 15.4 0.0 30.6

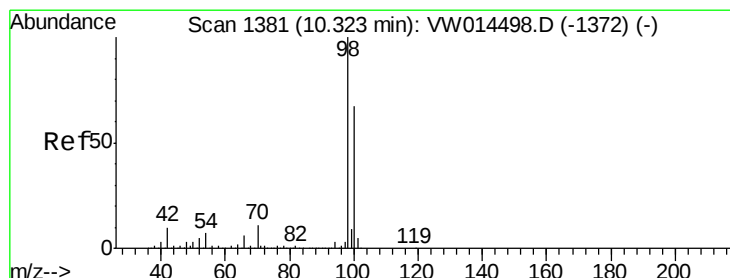
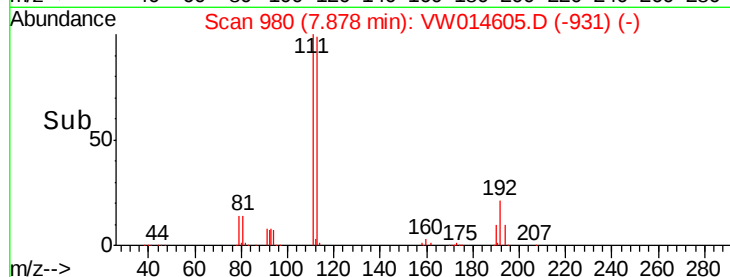
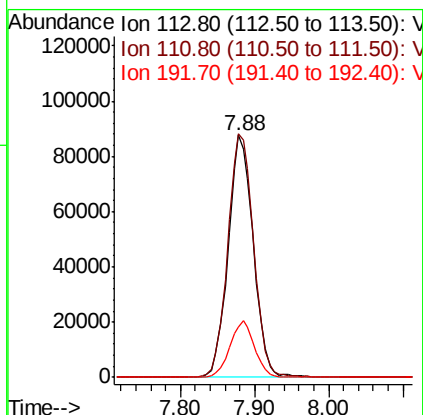
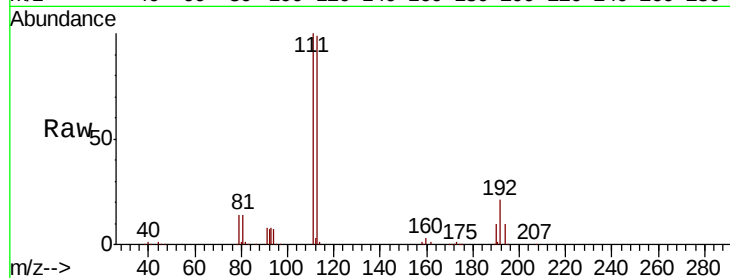




#35
 Dibromofluoromethane
 Concen: 33.185 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW014605.D
 Acq: 10 Jan 2020 17:44

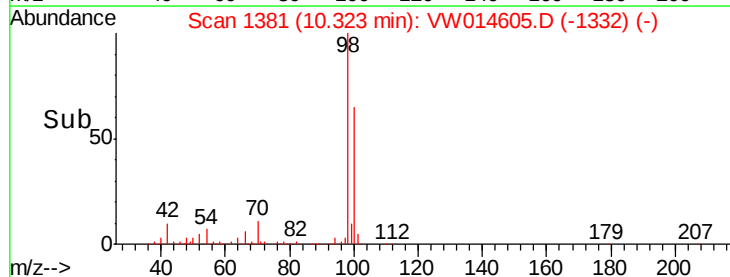
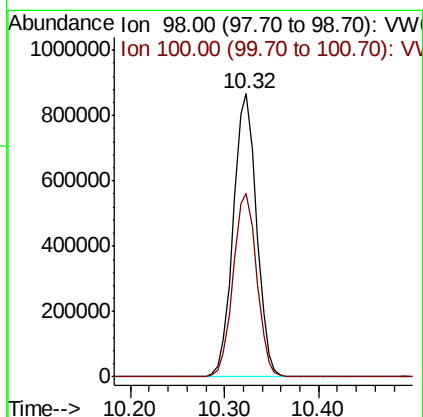
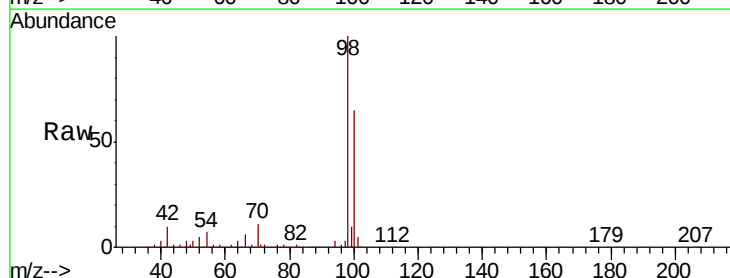
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3I-(8.5-10.5)

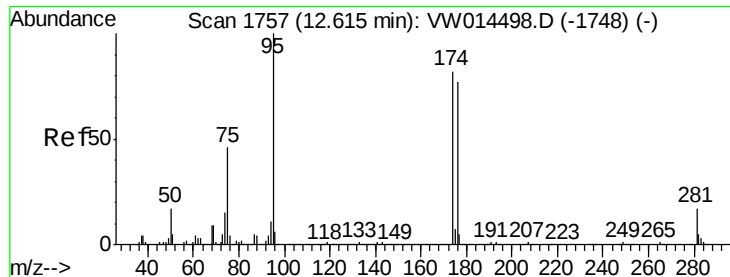
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.2
192	22.8	17.8	26.8



#50
 Toluene-d8
 Concen: 57.276 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW014605.D
 Acq: 10 Jan 2020 17:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.8	80.6

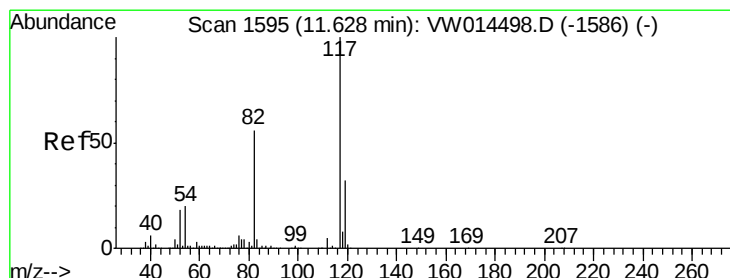
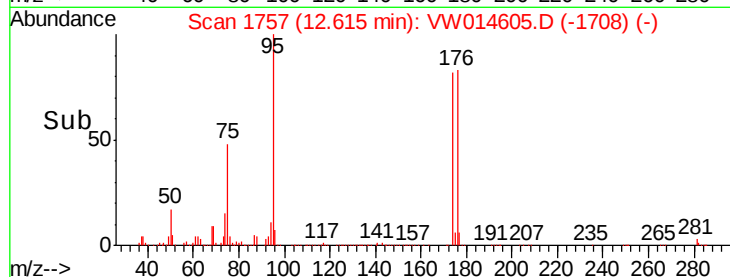
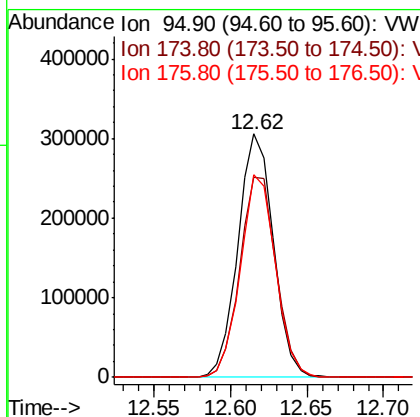
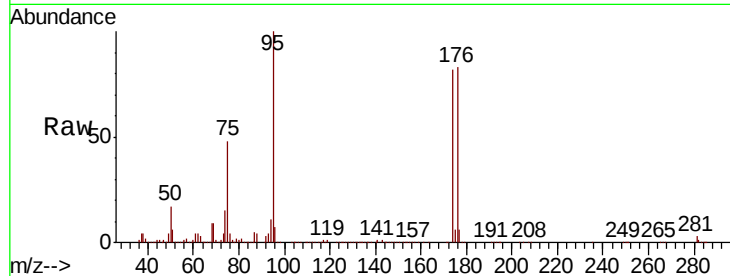




#62
4-Bromofluorobenzene
Concen: 55.503 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014605.D
Acq: 10 Jan 2020 17:44

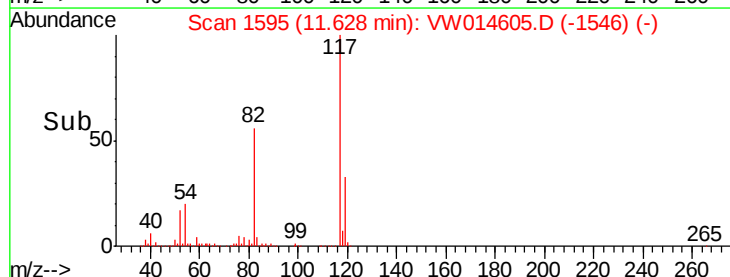
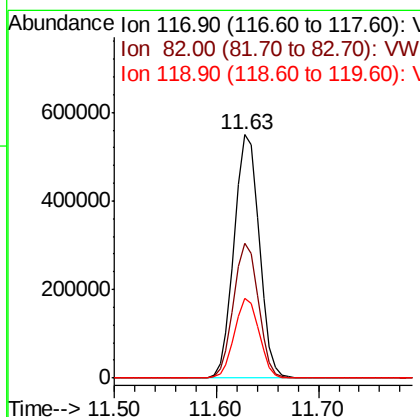
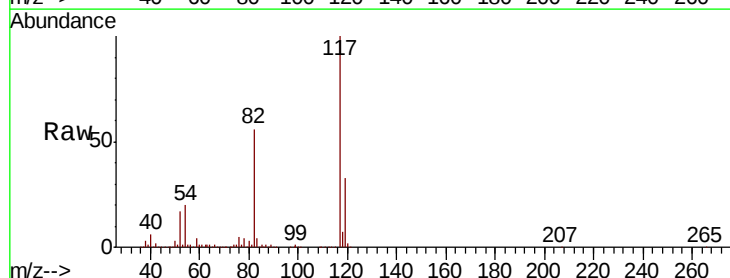
Instrument :
MSVOA_W
ClientSampleId :
SB-3I-(8.5-10.5)

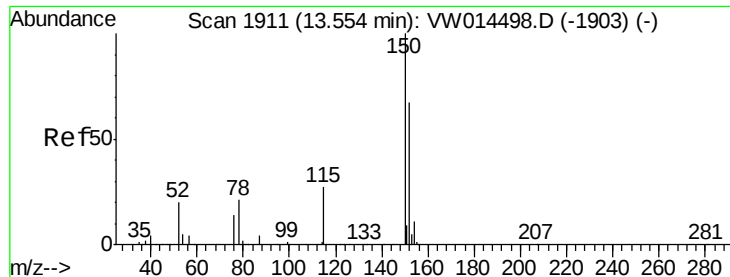
Tot Ion	95	Resp	488820
Ion Ratio	Lower	Upper	
95	100		
174	85.3	0.0	168.6
176	83.2	0.0	162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014605.D
Acq: 10 Jan 2020 17:44

Tgt Ion	117	Resp	934058
Ion Ratio	Lower	Upper	
117	100		
82	55.6	44.6	67.0
119	32.8	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW014605.D

Acq: 10 Jan 2020 17:44

Instrument :

MSVOA_W

ClientSampleId :

SB-3I-(8.5-10.5)

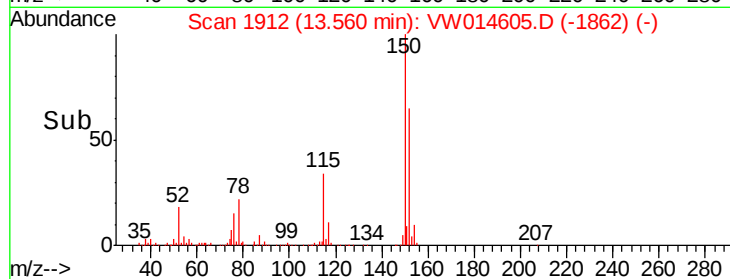
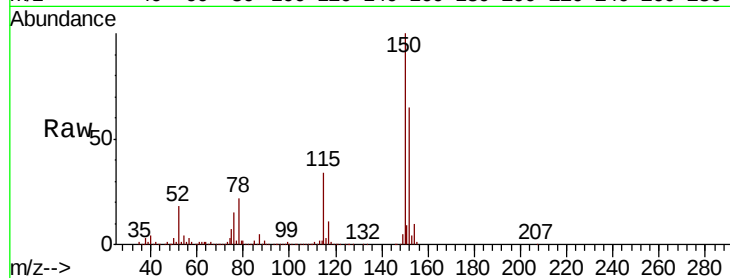
Tot Ion:152 Resp: 436448

Ion Ratio Lower Upper

152 100

115 56.2 27.7 83.1

150 156.2 0.0 343.4



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

