

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
 Data File : VW014581.D
 Acq On : 09 Jan 2020 14:43
 Operator : SY/VA
 Sample : L1056-06RE
 Misc : 6.74G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB449_200107_36-38RE

Quant Time: Jan 09 15:52:08 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

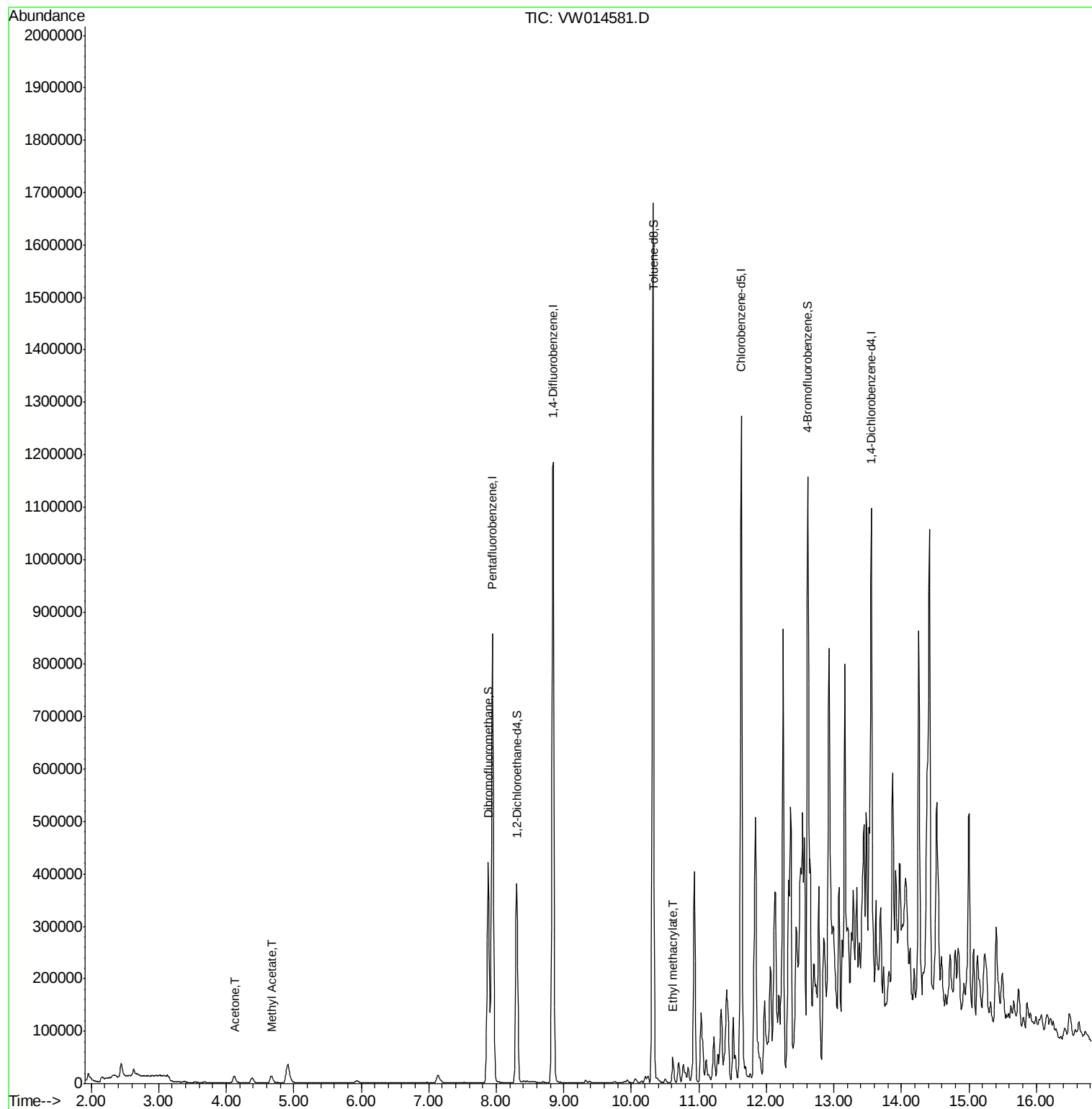
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	690274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1052622	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	728533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	227350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	294427	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
35) Dibromofluoromethane	7.88	113	308036	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
50) Toluene-d8	10.32	98	1167149	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
62) 4-Bromofluorobenzene	12.62	95	290550	34.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.24%	
Target Compounds						
16) Acetone	4.12	43	23621	13.861	ug/l	96
18) Methyl Acetate	4.67	43	26791	6.509	ug/l	100
56) Ethyl methacrylate	10.62	69	13338	2.020	ug/l #	84

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW014581.D

Acq: 09 Jan 2020 14:43

Instrument :

MSVOA_W

ClientSampleId :

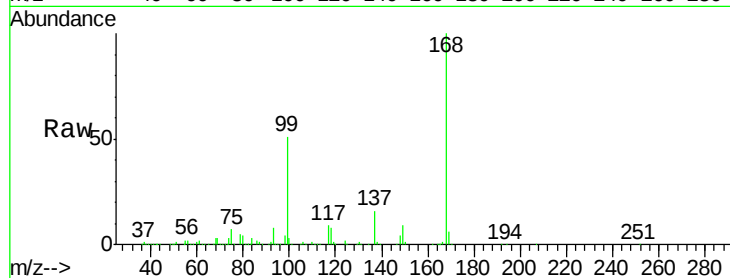
WP022SB449_200107_36-38RE

Tot Ion:168 Resp: 690274

Ion Ratio Lower Upper

168 100

99 50.9 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

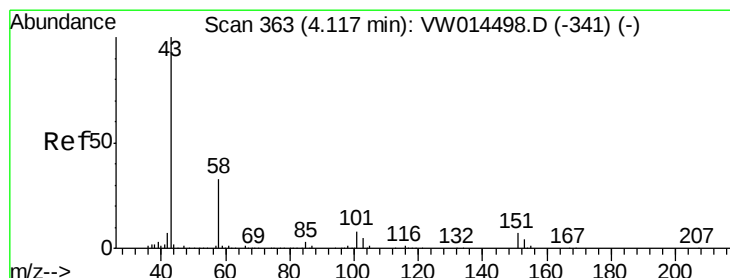
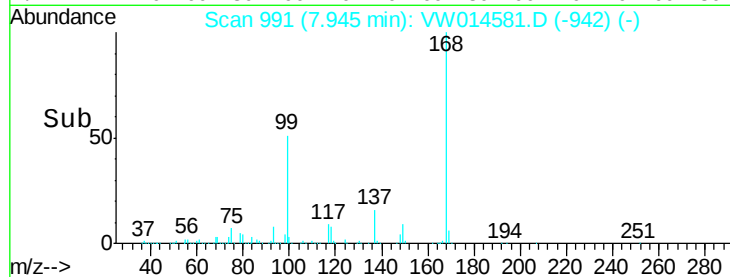
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 13.861 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014581.D

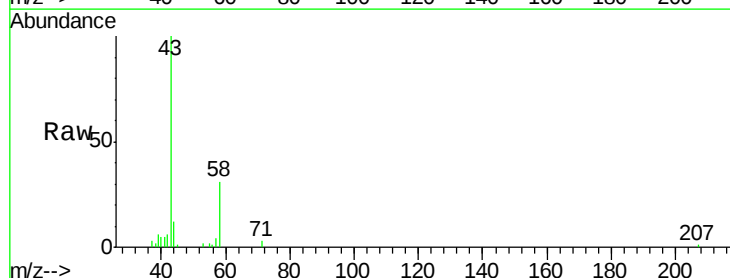
Acq: 09 Jan 2020 14:43

Tgt Ion: 43 Resp: 23621

Ion Ratio Lower Upper

43 100

58 30.9 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

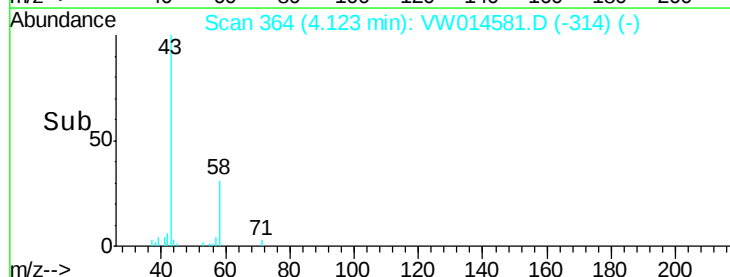
6000

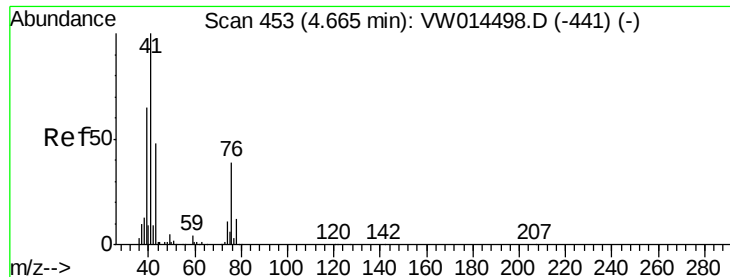
4000

2000

0

Time-->

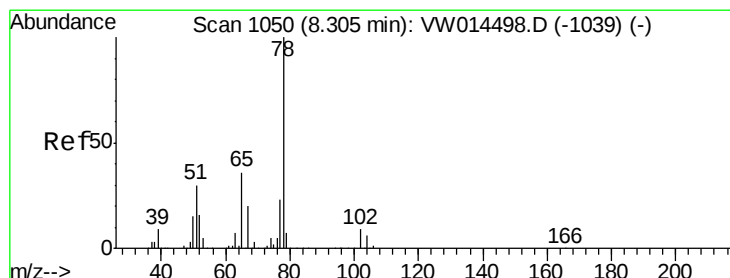
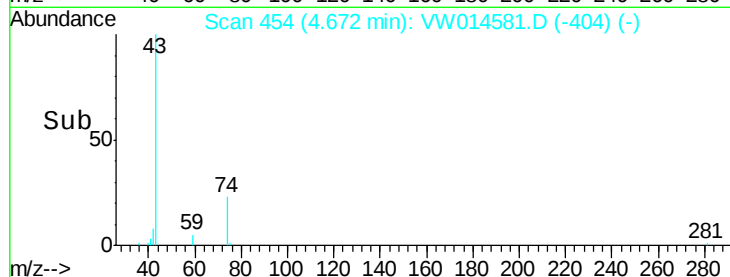
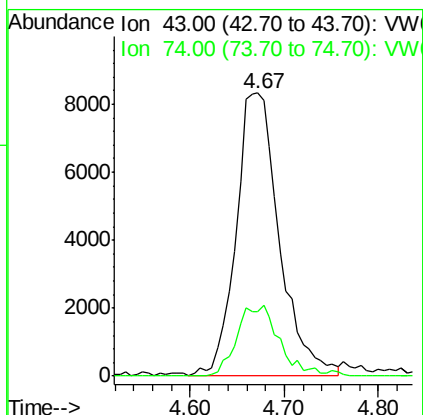
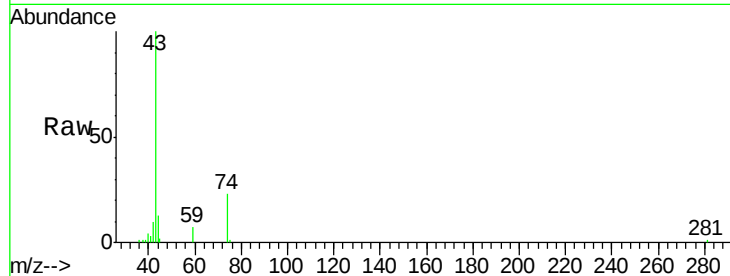




#18
Methvl Acetate
Concen: 6.509 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW014581.D
Acq: 09 Jan 2020 14:43

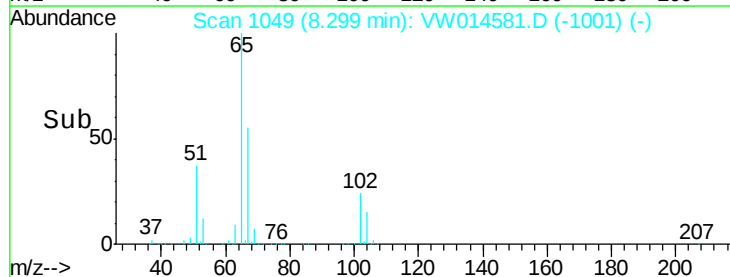
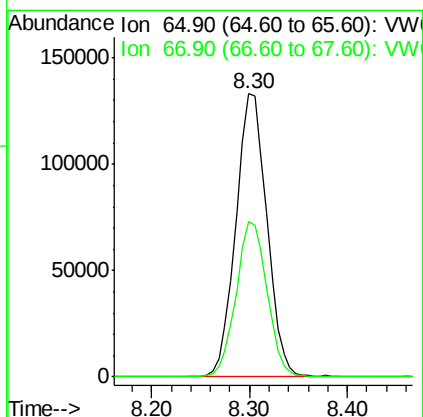
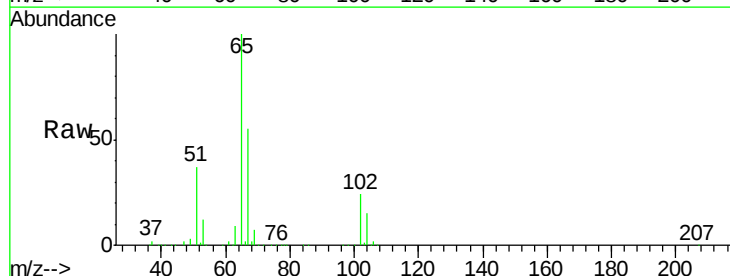
Instrument :
MSVOA_W
ClientSampleId :
WP022SB449_200107_36-38RE

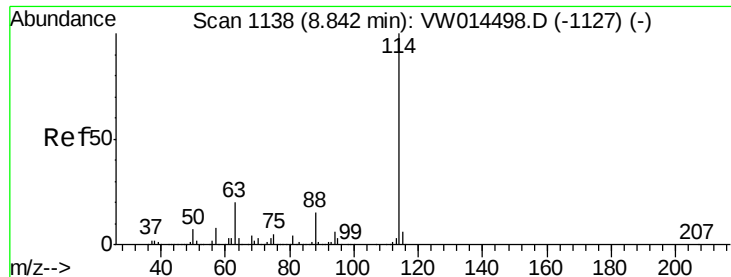
Tot Ion: 43 Resp: 26791
Ion Ratio Lower Upper
43 100
74 24.2 19.3 28.9



#33
1,2-Dichloroethane-d4
Concen: 48.785 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW014581.D
Acq: 09 Jan 2020 14:43

Tgt Ion: 65 Resp: 294427
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: VW014581.D

Acq: 09 Jan 2020 14:43

Instrument :

MSVOA_W

ClientSampleId :

WP022SB449_200107_36-38RE

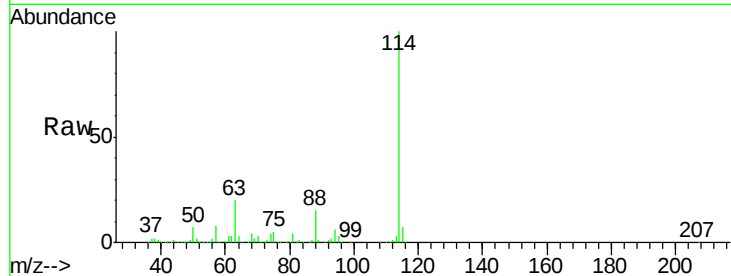
Tot Ion:114 Resp: 1052622

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.4

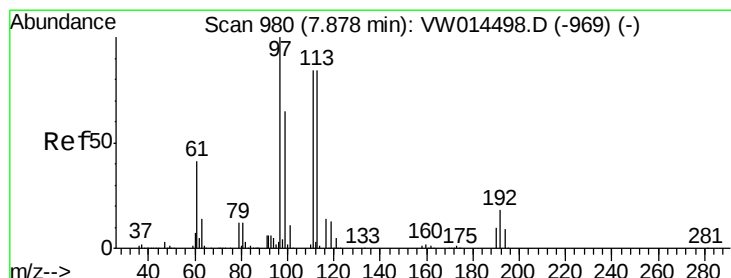
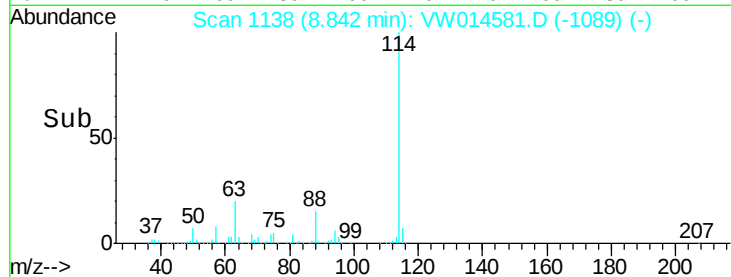
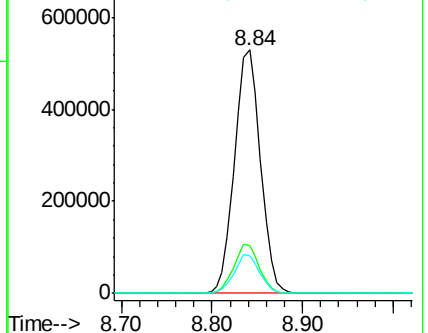
88 15.5 0.0 30.6



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: 51.203 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW014581.D

Acq: 09 Jan 2020 14:43

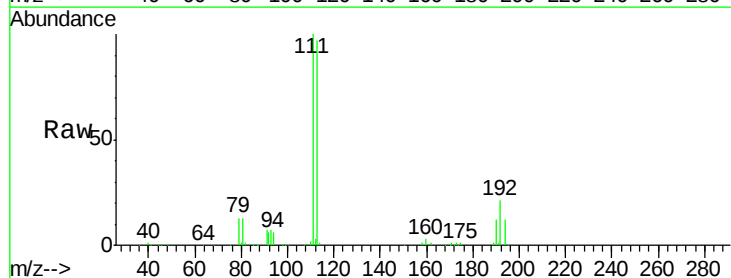
Tgt Ion:113 Resp: 308036

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.2

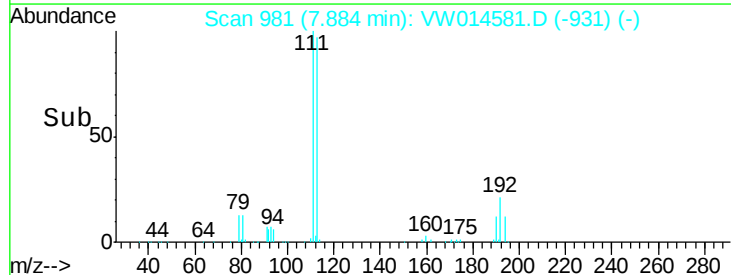
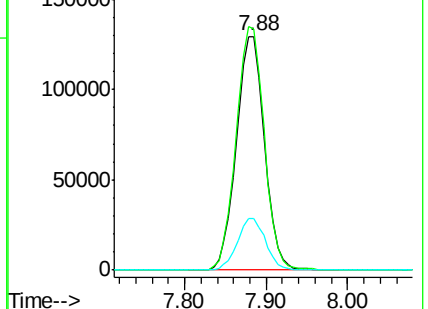
192 22.2 17.8 26.8

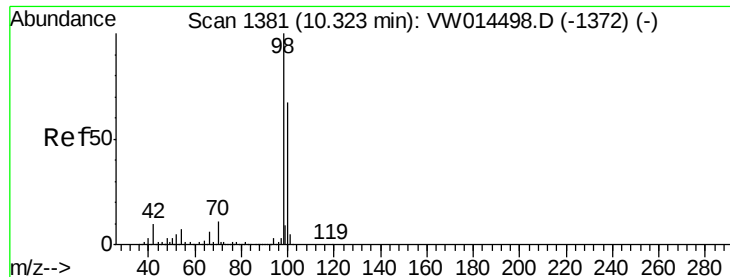


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.489 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW014581.D

Acq: 09 Jan 2020 14:43

Instrument :

MSVOA_W

ClientSampleId :

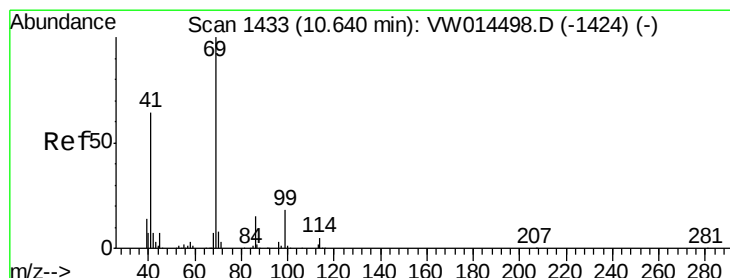
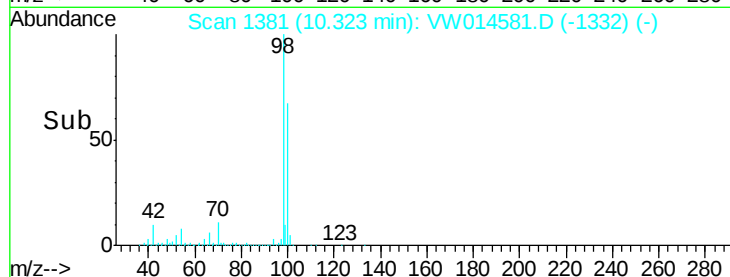
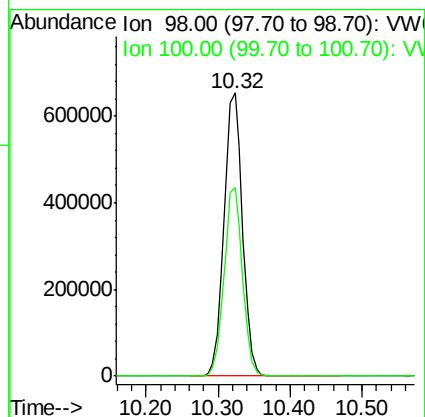
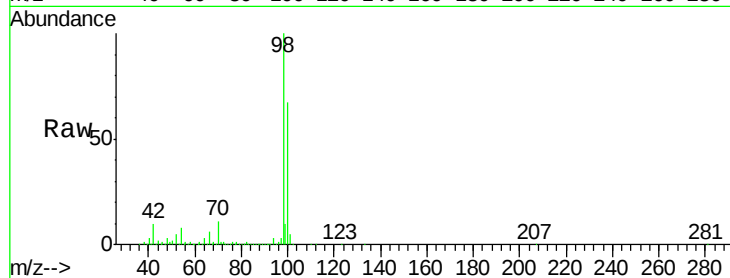
WP022SB449_200107_36-38RE

Tot Ion: 98 Resp: 1167149

Ion Ratio Lower Upper

98 100

100 66.2 53.8 80.6



#56

Ethyl methacrylate

Concen: 2.020 ug/l

RT: 10.62 min Scan# 1429

Delta R.T. -0.02 min

Lab File: VW014581.D

Acq: 09 Jan 2020 14:43

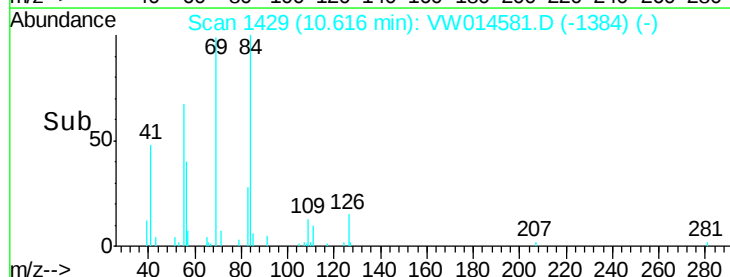
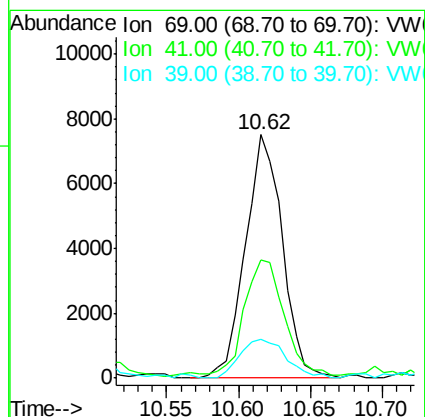
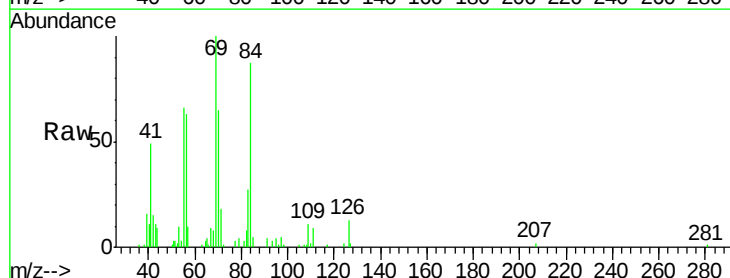
Tgt Ion: 69 Resp: 13338

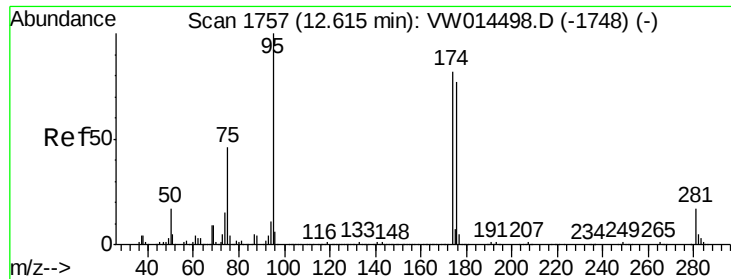
Ion Ratio Lower Upper

69 100

41 50.0 51.3 76.9#

39 19.7 21.0 31.6#

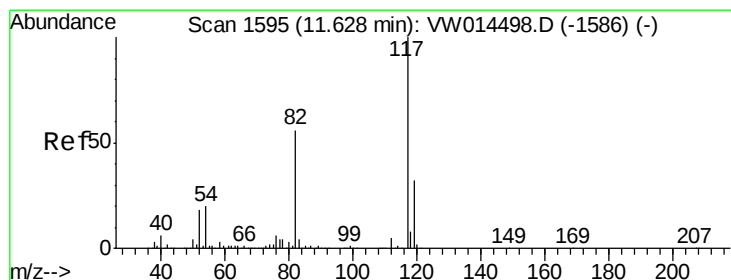
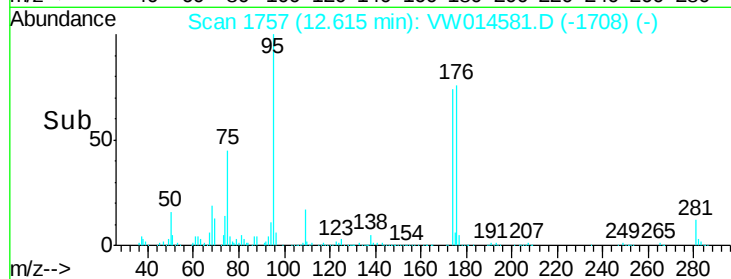
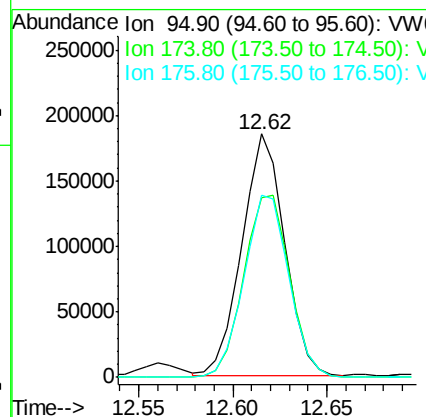
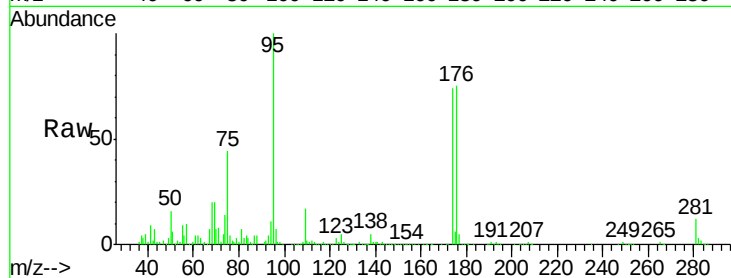




#62
4-Bromofluorobenzene
Concen: 34.120 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014581.D
Acq: 09 Jan 2020 14:43

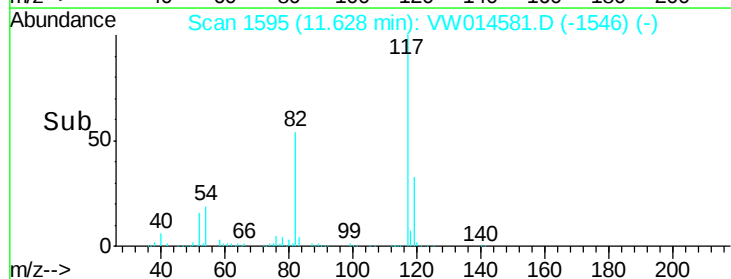
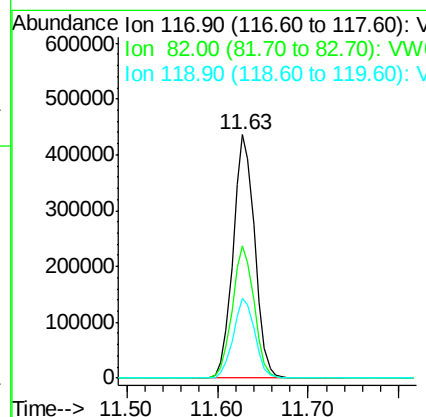
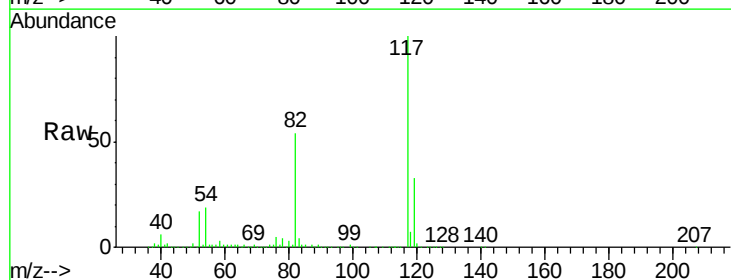
Instrument :
MSVOA_W
ClientSampleId :
WP022SB449_200107_36-38RE

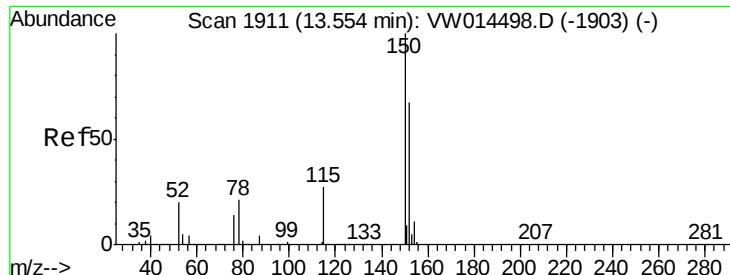
Tot Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	168.6
176	79.1	0.0	162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014581.D
Acq: 09 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.6	67.0
119	32.7	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW014581.D

Acq: 09 Jan 2020 14:43

Instrument :

MSVOA_W

ClientSampleId :

WP022SB449_200107_36-38RE

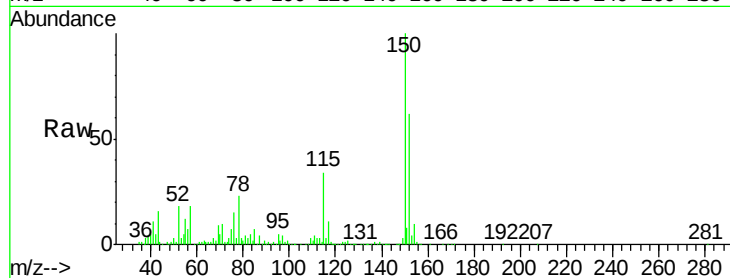
Tot Ion:152 Resp: 227350

Ion Ratio Lower Upper

152 100

115 51.5 27.7 83.1

150 145.3 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

