

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
 Data File : VW014579.D
 Acq On : 09 Jan 2020 13:51
 Operator : SY/VA
 Sample : L1056-05RE
 Misc : 9.38G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB449_200107_32-34RE

Quant Time: Jan 09 15:50:11 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

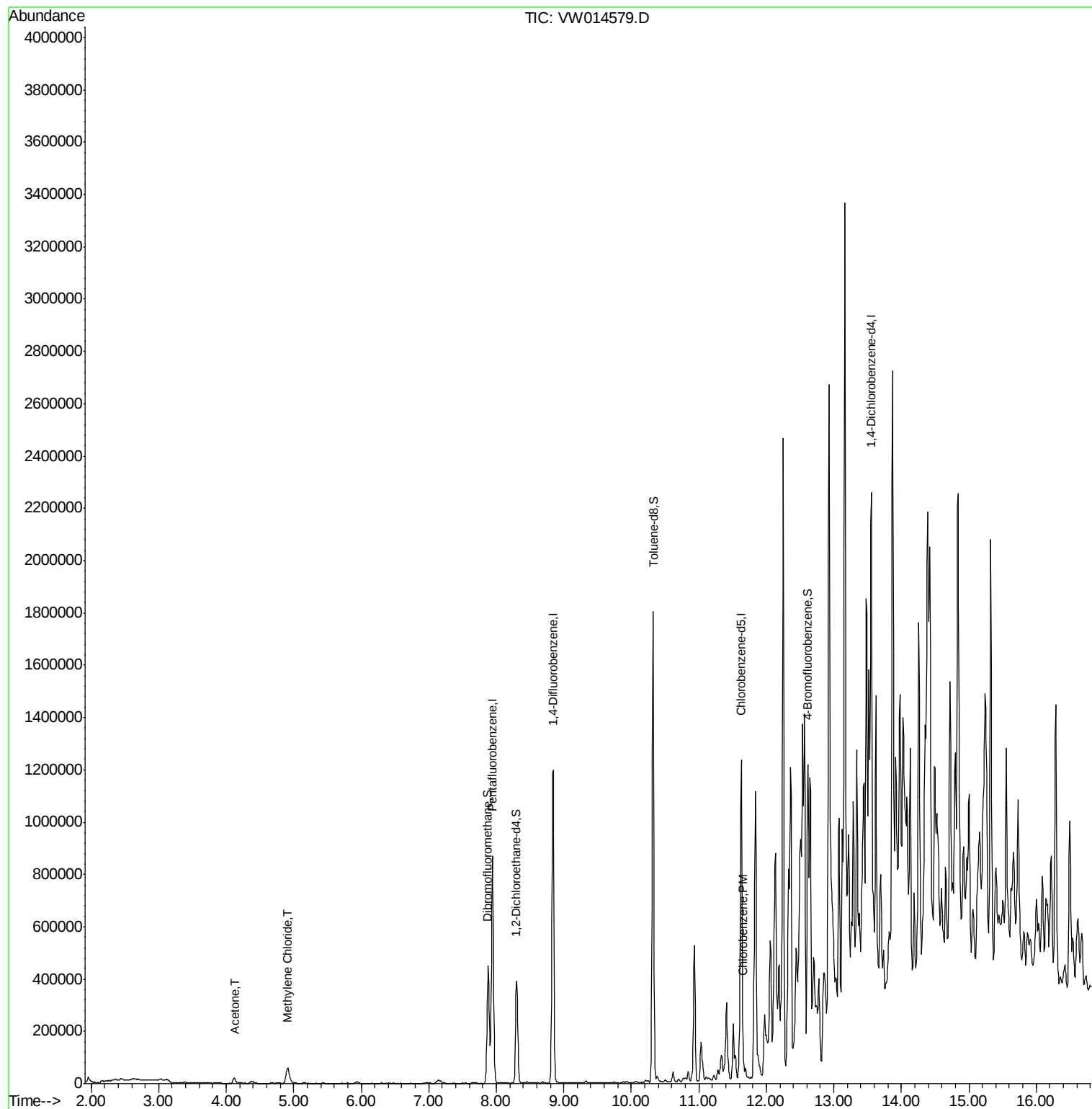
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	695103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1067132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	688074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	202847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	310740	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
35) Dibromofluoromethane	7.88	113	339393	55.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.30%	
50) Toluene-d8	10.32	98	1236011	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
62) 4-Bromofluorobenzene	12.62	95	278568	32.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.54%	
Target Compounds						
16) Acetone	4.12	43	36758	21.420	ug/l	98
20) Methylene Chloride	4.92	84	52840	3.402	ug/l	99
65) Chlorobenzene	11.66	112	18680	1.325	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010920\
Data File : VW014579.D
Acq On : 09 Jan 2020 13:51
Operator : SY/VA
Sample : L1056-05RE
Misc : 9.38G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP022SB449_200107_32-34RE

Quant Time: Jan 09 15:50:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
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: VW014579.D

Acq: 09 Jan 2020 13:51

Instrument :

MSVOA_W

ClientSampleId :

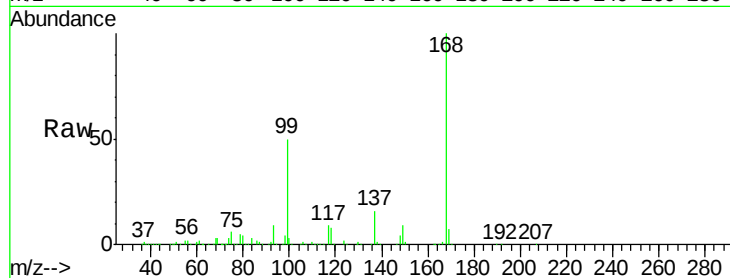
WP022SB449_200107_32-34RE

Tot Ion:168 Resp: 695103

Ion Ratio Lower Upper

168 100

99 49.8 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

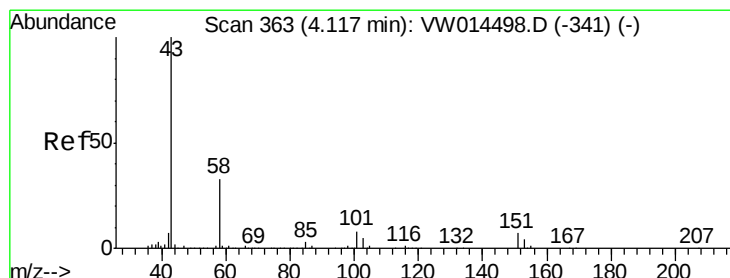
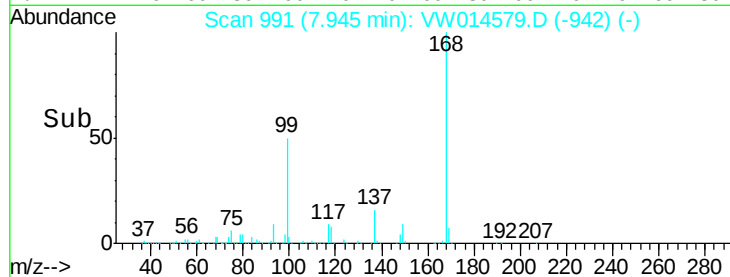
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 21.420 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW014579.D

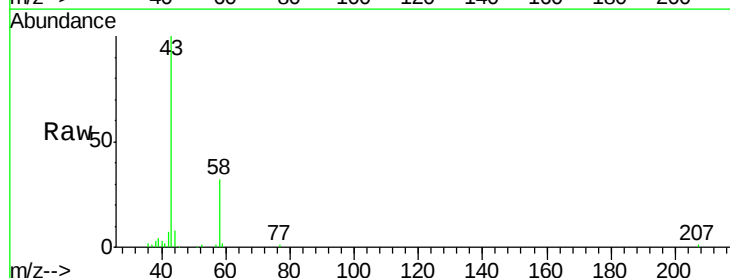
Acq: 09 Jan 2020 13:51

Tgt Ion: 43 Resp: 36758

Ion Ratio Lower Upper

43 100

58 32.1 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

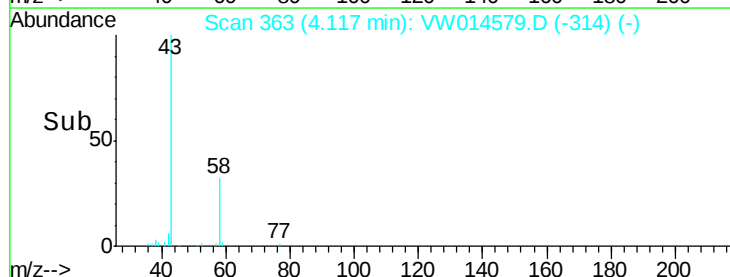
15000

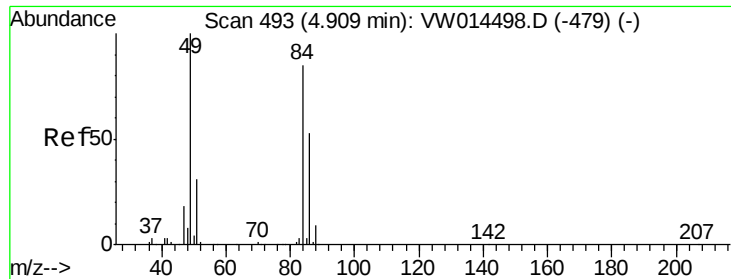
10000

5000

0

Time-->

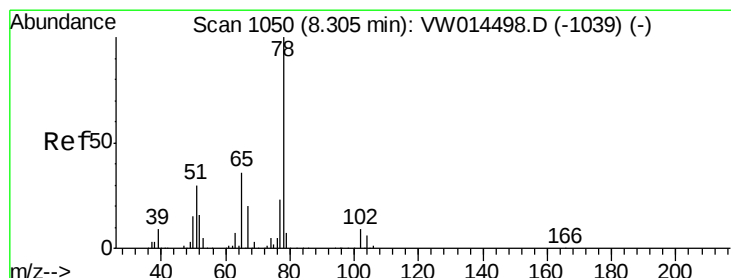
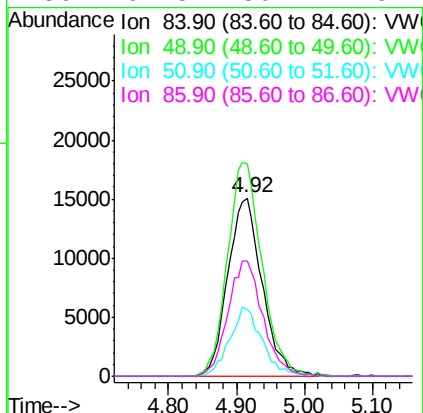
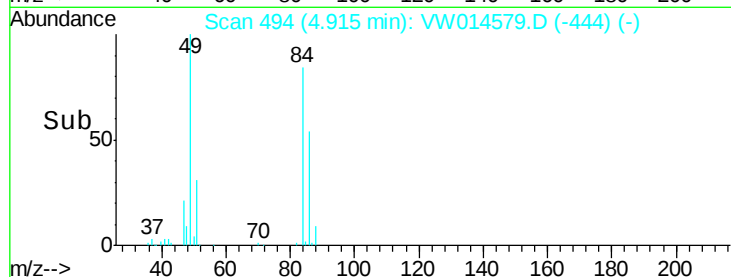
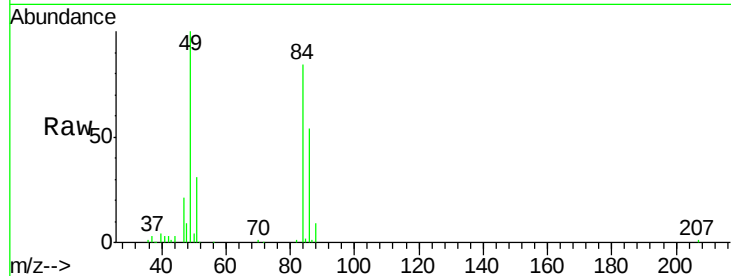




#20
Methylene Chloride
Concen: 3.402 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW014579.D
Acq: 09 Jan 2020 13:51

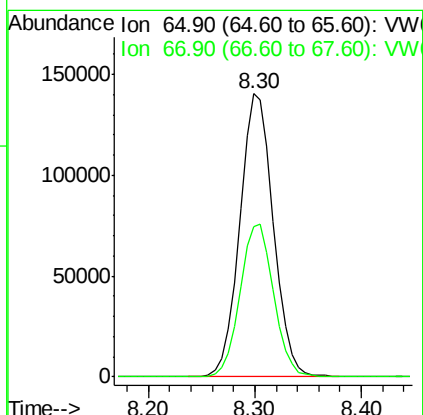
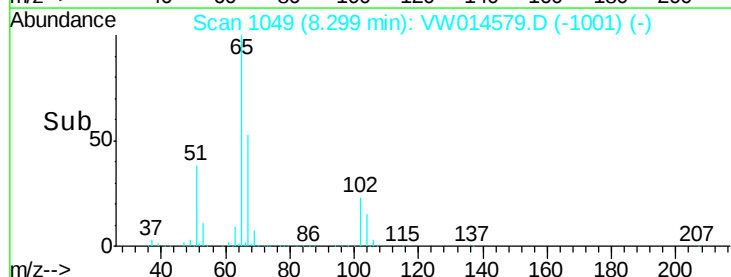
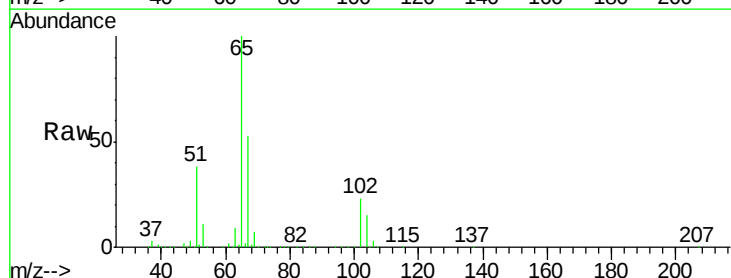
Instrument :
MSVOA_W
ClientSampleId :
WP022SB449_200107_32-34RE

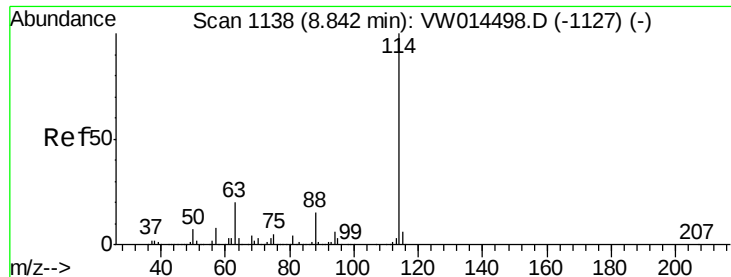
Tot Ion:	84	Resp:	52840
Ion	Ratio	Lower	Upper
84	100		
49	119.1	94.4	141.6
51	37.2	29.5	44.3
86	64.5	50.2	75.2



#33
1,2-Dichloroethane-d4
Concen: 51.131 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW014579.D
Acq: 09 Jan 2020 13:51

Tgt Ion:	65	Resp:	310740
Ion	Ratio	Lower	Upper
65	100		
67	54.0	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: VW014579.D

Acq: 09 Jan 2020 13:51

Instrument :

MSVOA_W

ClientSampleId :

WP022SB449_200107_32-34RE

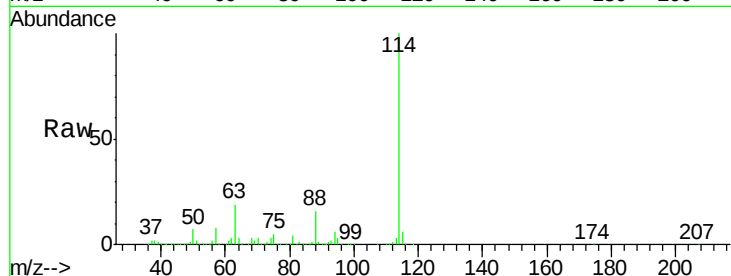
Tot Ion:114 Resp: 1067132

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.4

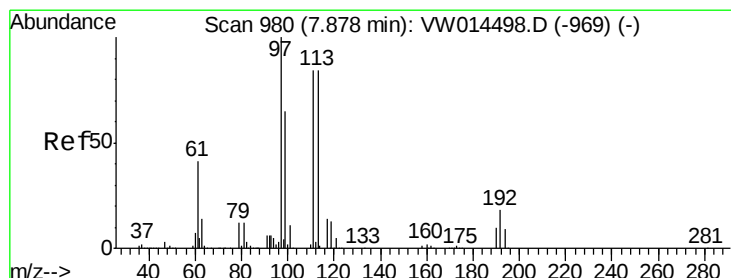
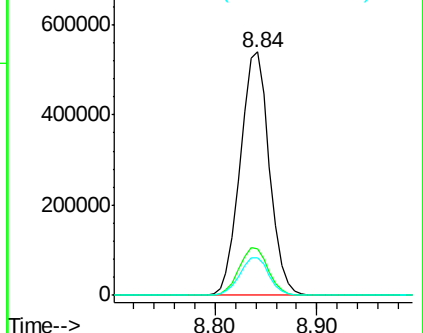
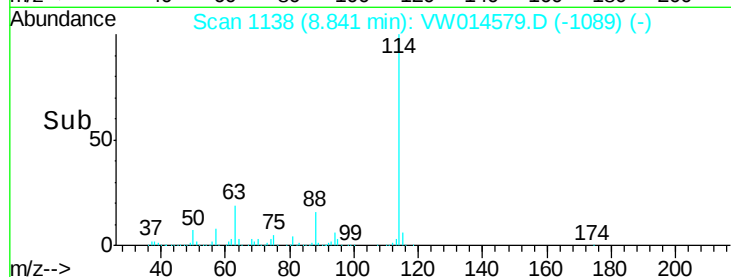
88 15.5 0.0 30.6



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: 55.649 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW014579.D

Acq: 09 Jan 2020 13:51

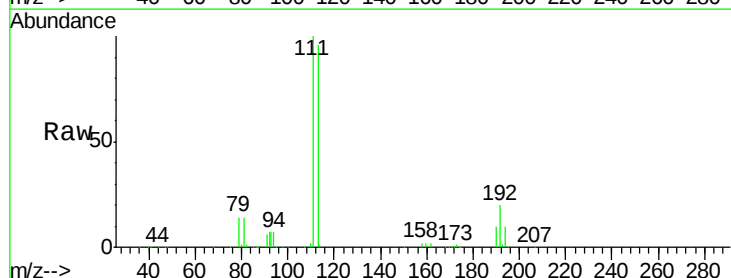
Tgt Ion:113 Resp: 339393

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.2

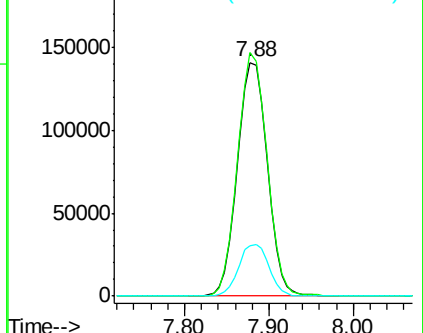
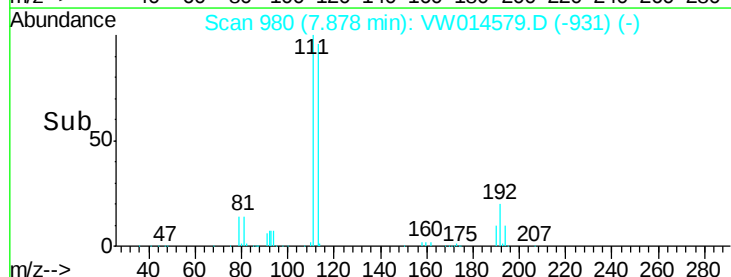
192 22.2 17.8 26.8

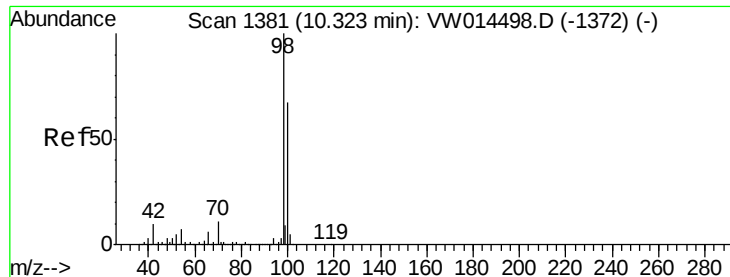


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.562 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW014579.D

Acq: 09 Jan 2020 13:51

Instrument :

MSVOA_W

ClientSampleId :

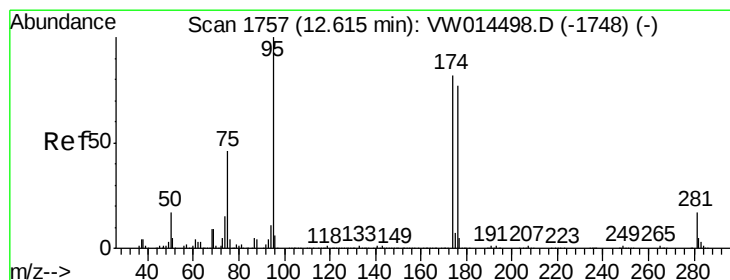
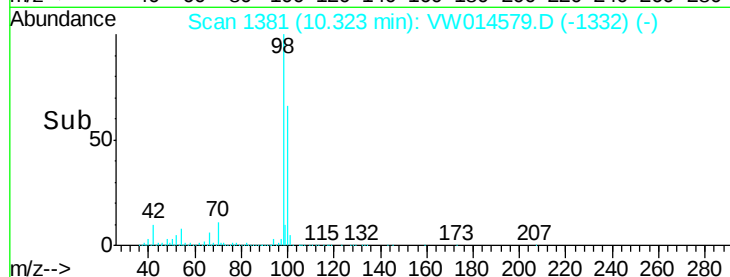
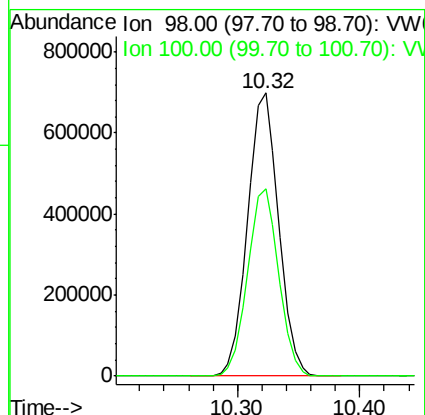
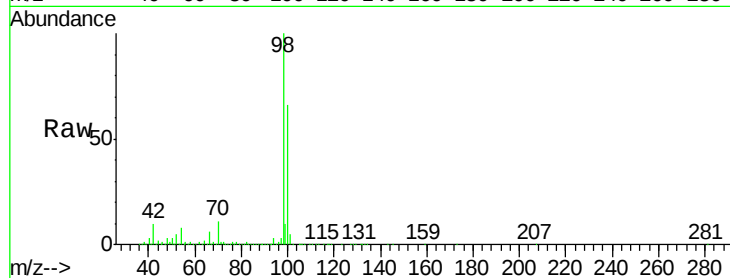
WP022SB449_200107_32-34RE

Tot Ion: 98 Resp: 1236011

Ion Ratio Lower Upper

98 100

100 66.4 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 32.268 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW014579.D

Acq: 09 Jan 2020 13:51

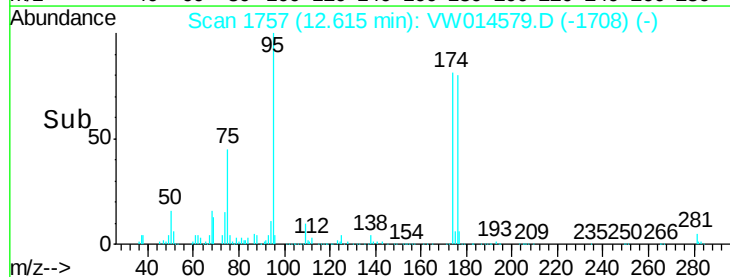
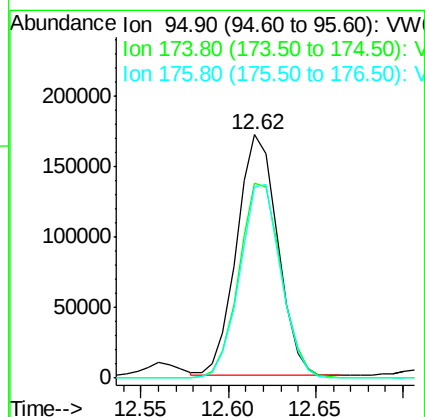
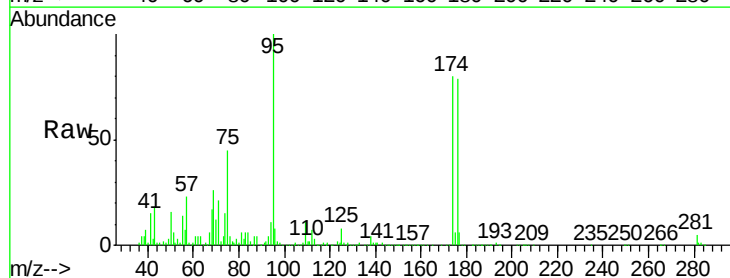
Tgt Ion: 95 Resp: 278568

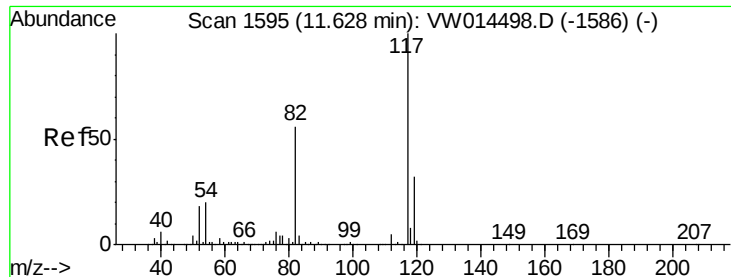
Ion Ratio Lower Upper

95 100

174 83.1 0.0 168.6

176 80.6 0.0 162.0

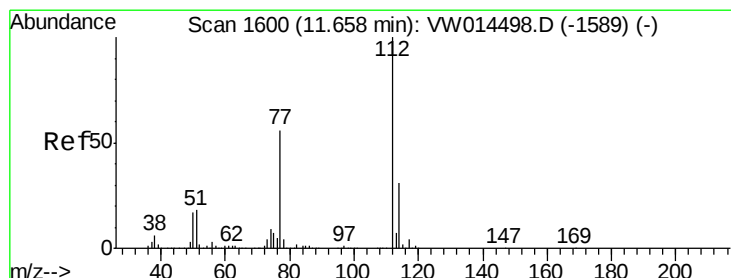
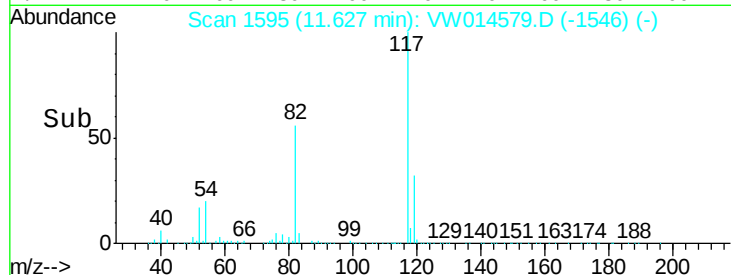
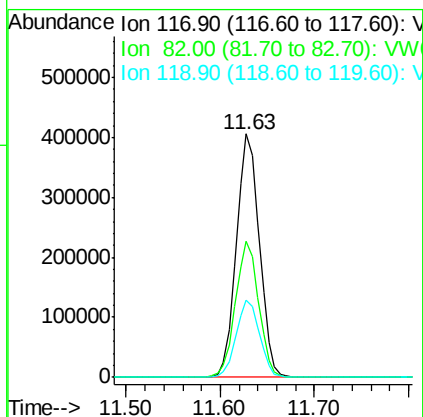
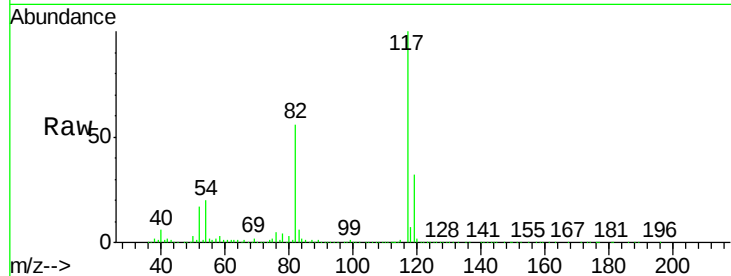




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014579.D
Acq: 09 Jan 2020 13:51

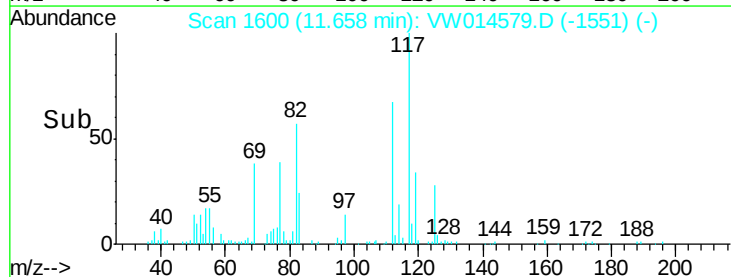
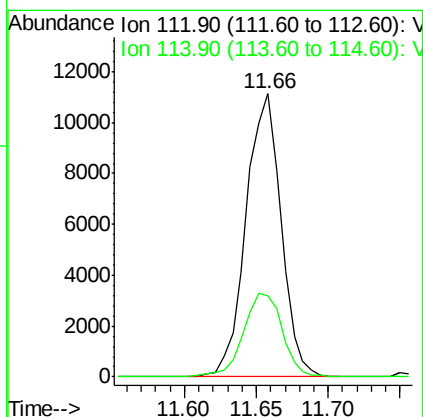
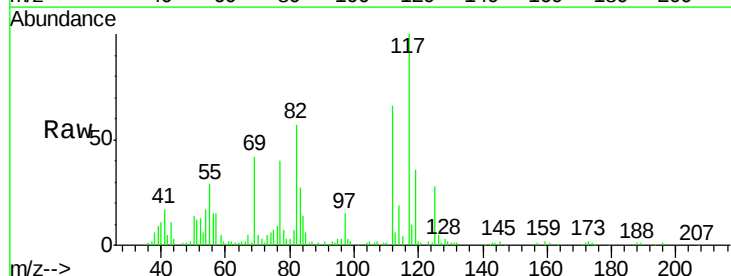
Instrument :
MSVOA_W
ClientSampleId :
WP022SB449_200107_32-34RE

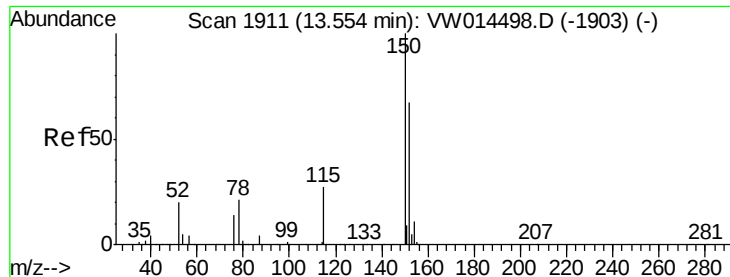
Tot Ion:117 Resp: 688074
Ion Ratio Lower Upper
117 100
82 55.9 44.6 67.0
119 31.8 25.7 38.5



#65
Chlorobenzene
Concen: 1.325 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW014579.D
Acq: 09 Jan 2020 13:51

Tgt Ion:112 Resp: 18680
Ion Ratio Lower Upper
112 100
114 28.7 24.6 37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW014579.D

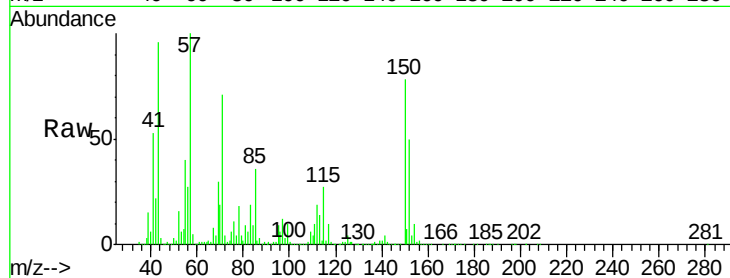
Acq: 09 Jan 2020 13:51

Instrument :

MSVOA_W

ClientSampleId :

WP022SB449_200107_32-34RE



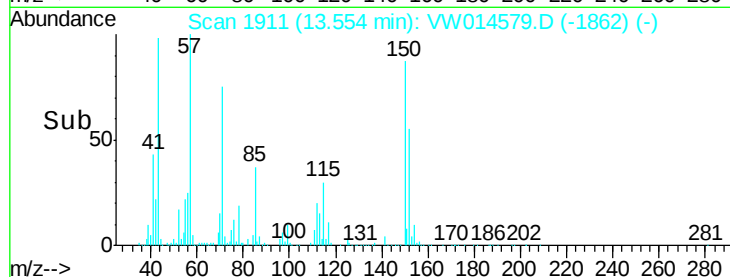
Tot Ion:152 Resp: 202847

Ion Ratio Lower Upper

152 100

115 50.2 27.7 83.1

150 139.9 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

