

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
 Data File : VW014582.D
 Acq On : 09 Jan 2020 15:10
 Operator : SY/VA
 Sample : L1056-07RE
 Misc : 9.09G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB449_200107_36-38_FDRE

Quant Time: Jan 09 15:56:55 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

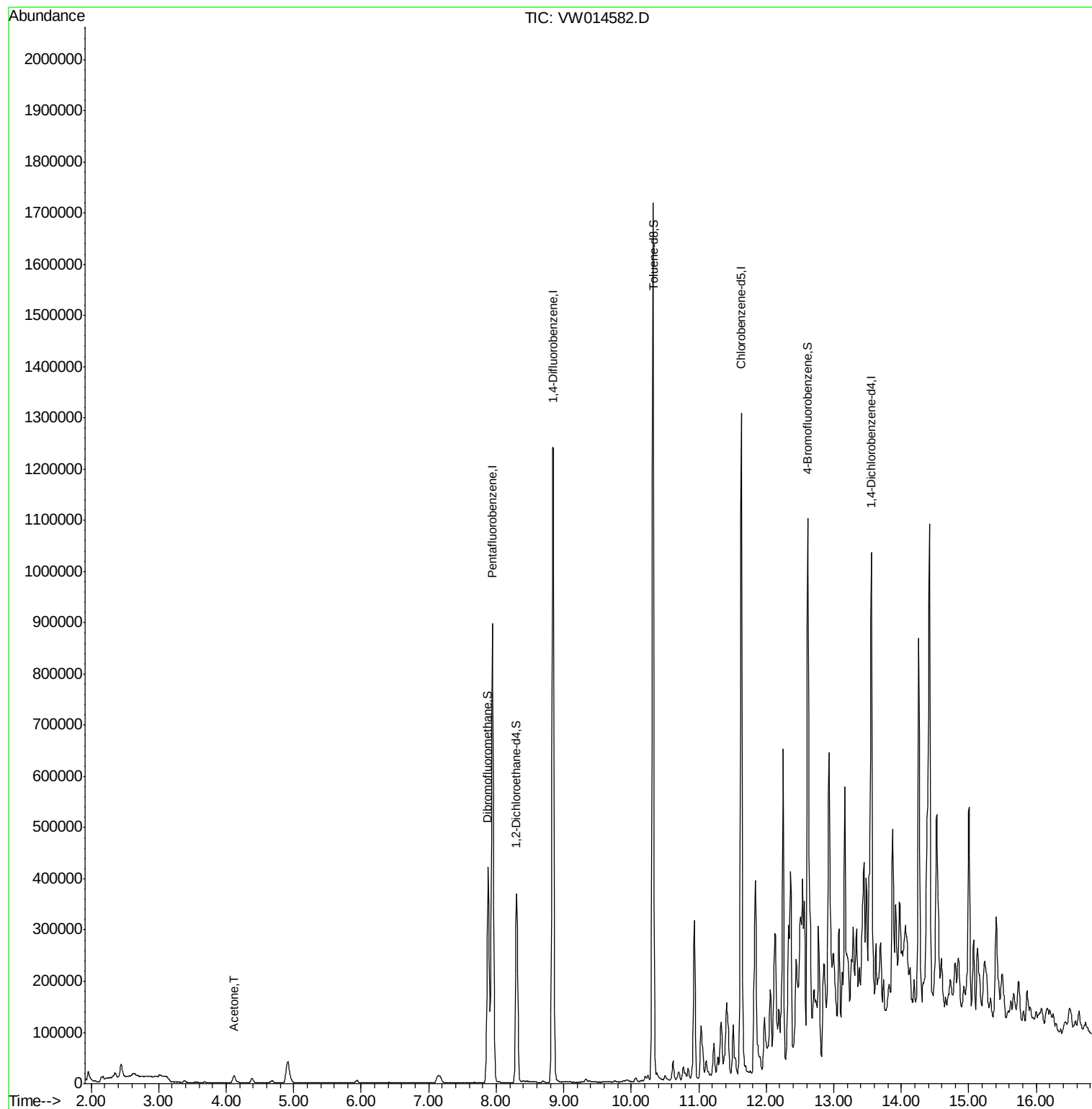
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	733496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1110492	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	761127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	234156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	288226	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.88%	
35) Dibromofluoromethane	7.88	113	309070	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	10.32	98	1167597	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
62) 4-Bromofluorobenzene	12.62	95	285582	31.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.58%	
Target Compounds						
16) Acetone	4.12	43	24581	13.574	ug/l	Qvalue 96

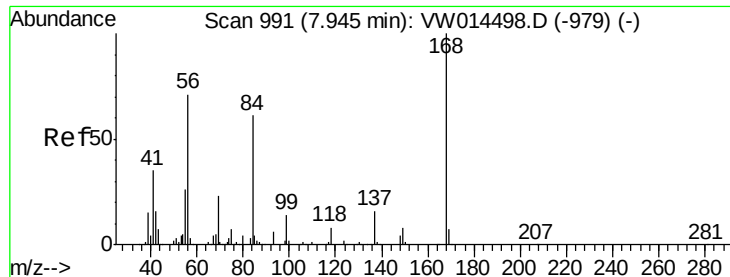
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010920\
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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: VW014582.D

Acq: 09 Jan 2020 15:10

Instrument :

MSVOA_W

ClientSampleId :

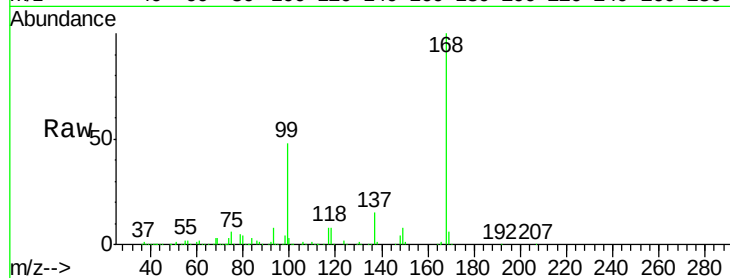
WP022SB449_200107_36-38_FDRE

Tot Ion:168 Resp: 733496

Ion Ratio Lower Upper

168 100

99 48.3 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

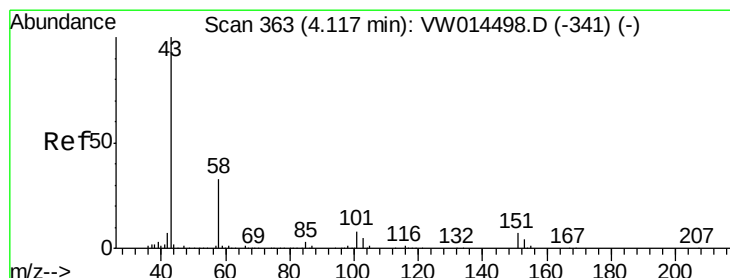
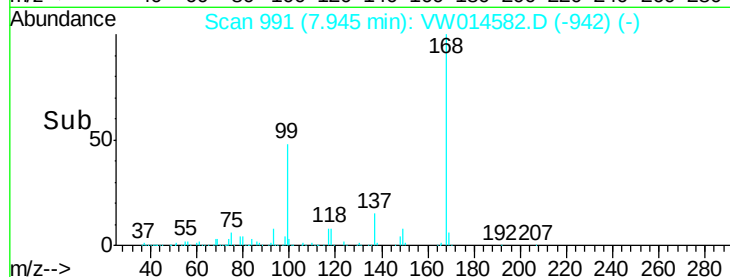
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 13.574 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014582.D

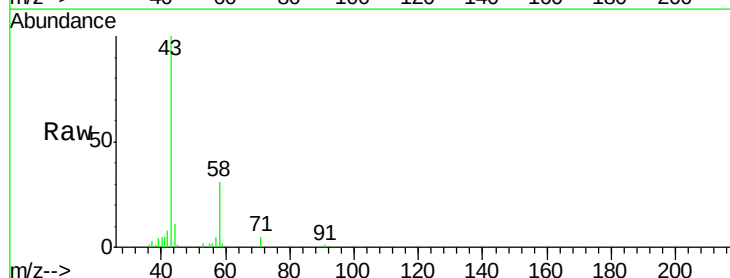
Acq: 09 Jan 2020 15:10

Tgt Ion: 43 Resp: 24581

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

10000

8000

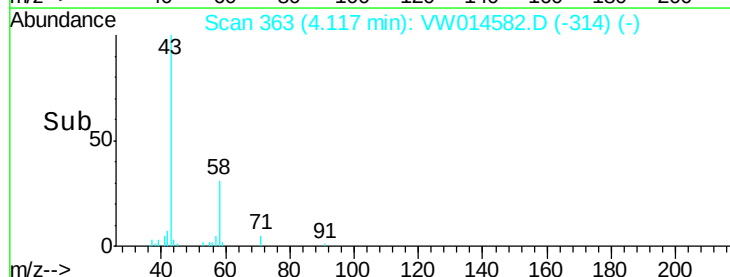
6000

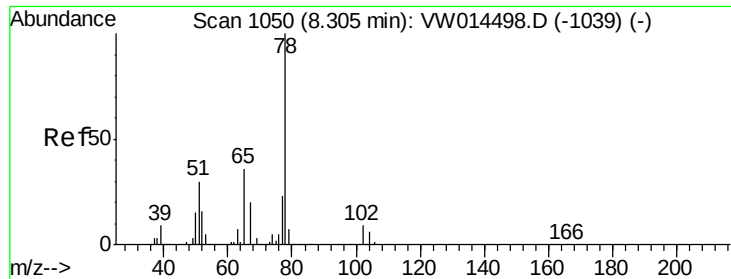
4000

2000

0

Time-->

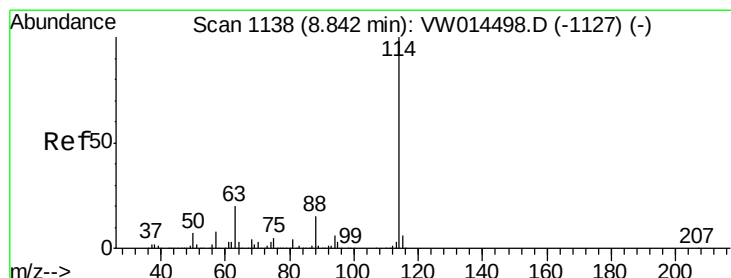
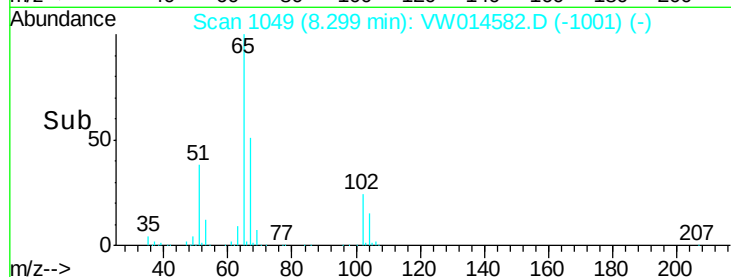
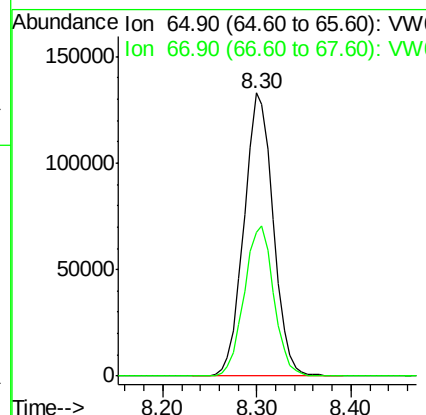
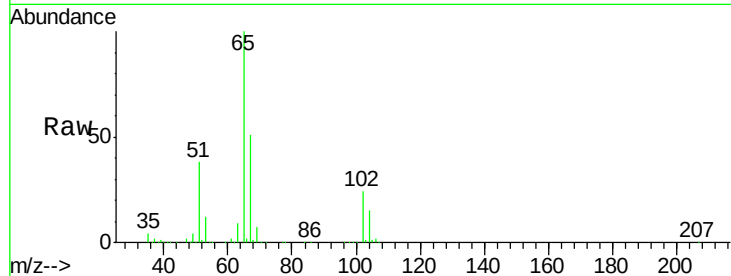




#33
 1,2-Dichloroethane-d4
 Concen: 44.944 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014582.D
 Acq: 09 Jan 2020 15:10

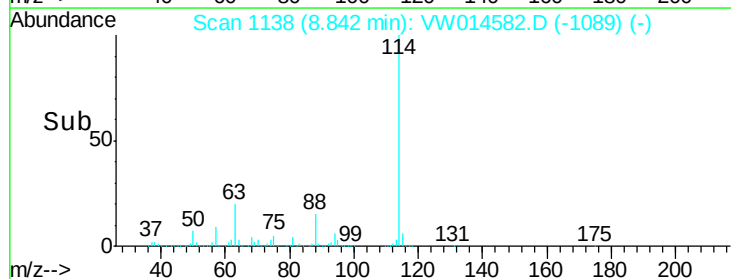
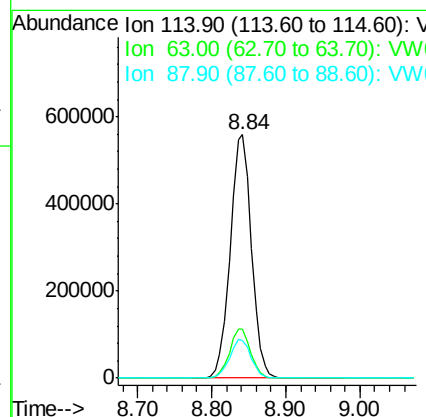
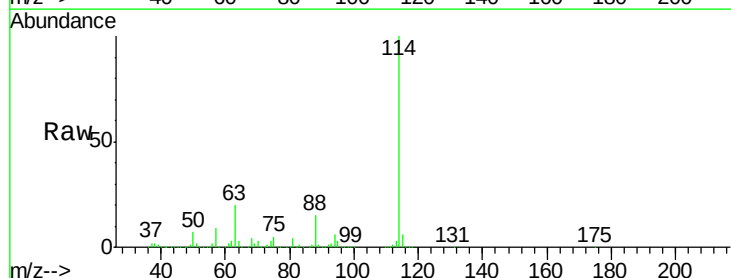
Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB449_200107_36-38_FDRE

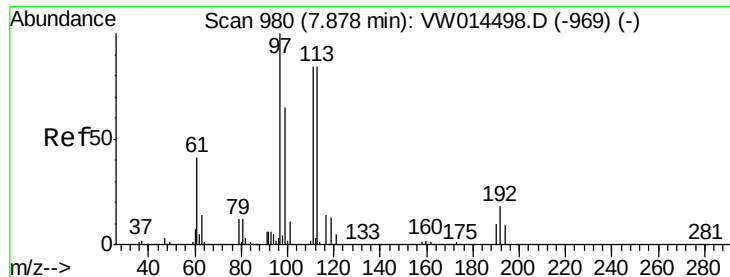
Tot Ion: 65 Resp: 288226
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014582.D
 Acq: 09 Jan 2020 15:10

Tgt Ion: 114 Resp: 1110492
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.4
 88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.698 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW014582.D

Acq: 09 Jan 2020 15:10

Instrument :

MSVOA_W

ClientSampleId :

WP022SB449_200107_36-38_FDRE

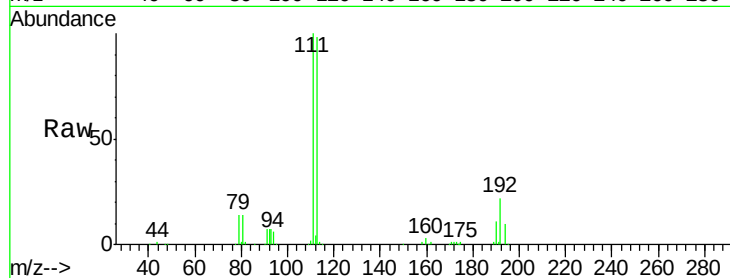
Tot Ion:113 Resp: 309070

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.2

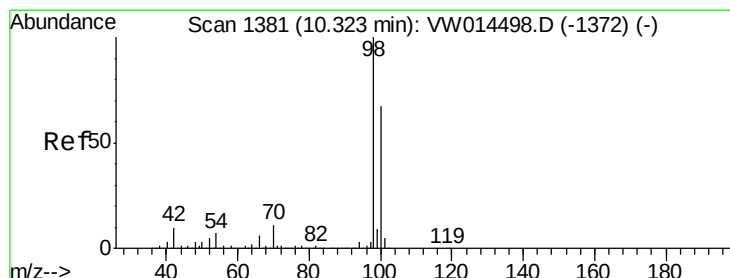
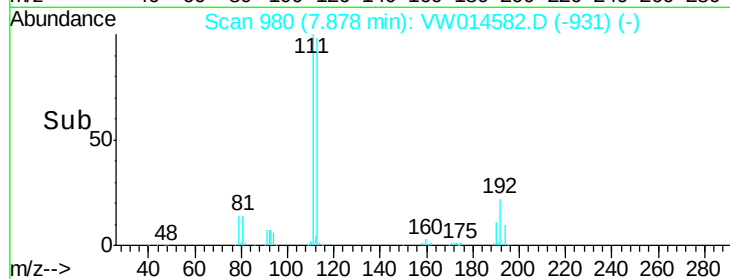
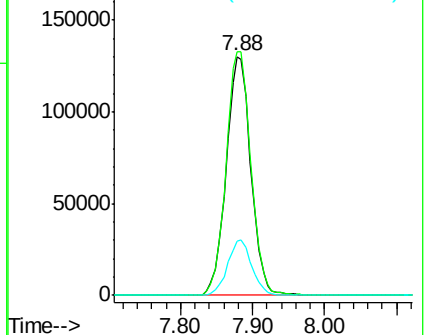
192 22.8 17.8 26.8



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: 44.083 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW014582.D

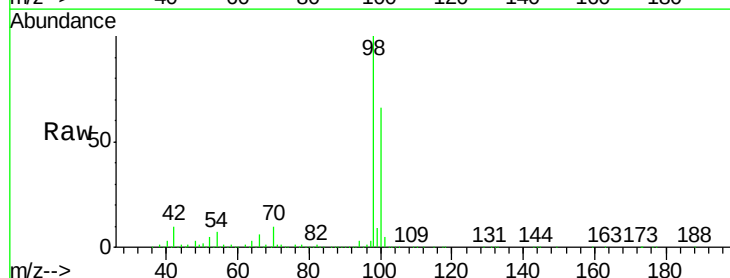
Acq: 09 Jan 2020 15:10

Tgt Ion: 98 Resp: 1167597

Ion Ratio Lower Upper

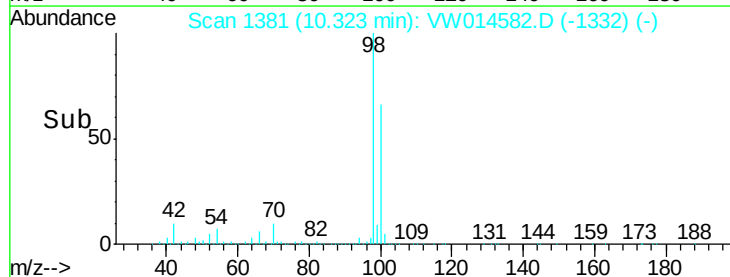
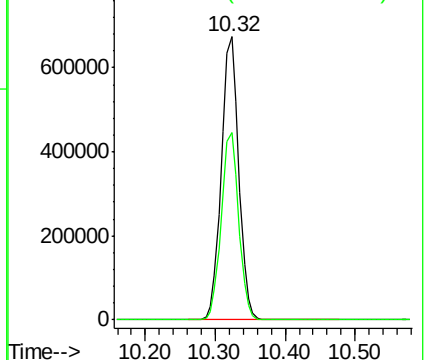
98 100

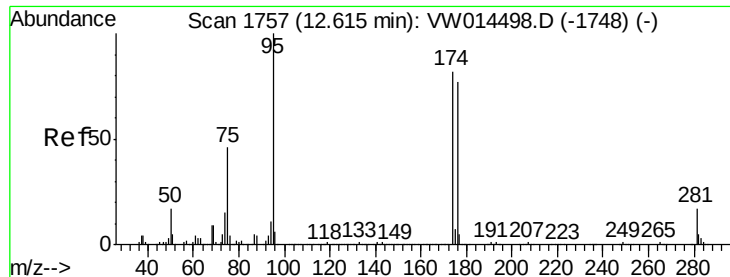
100 66.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

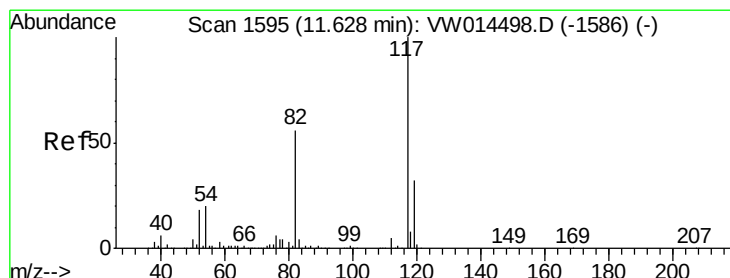
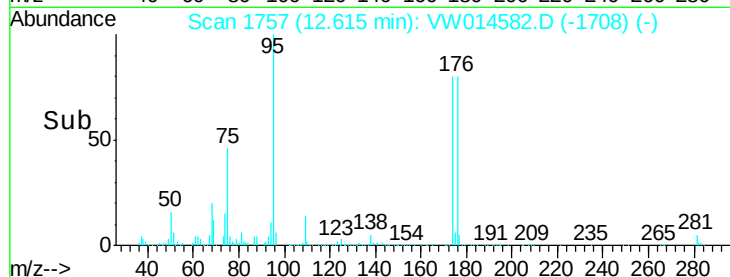
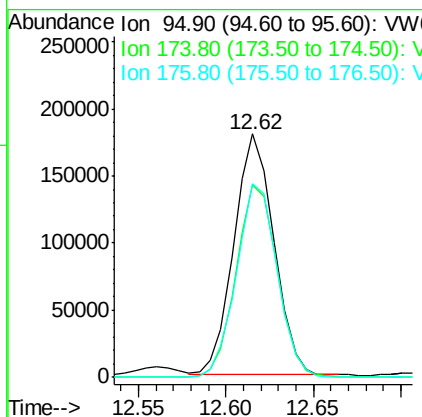
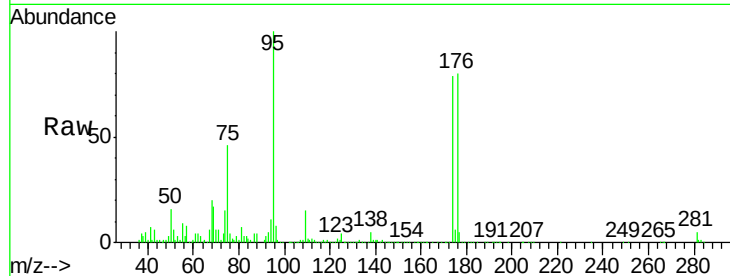




#62
4-Bromofluorobenzene
Concen: 31.789 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014582.D
Acq: 09 Jan 2020 15:10

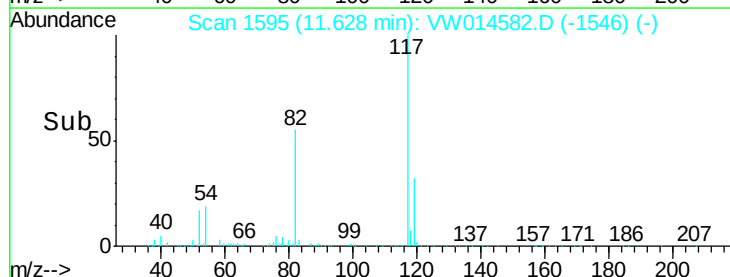
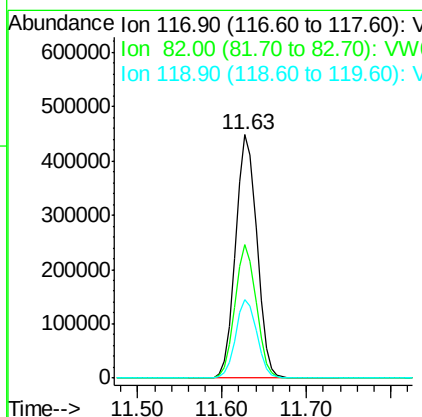
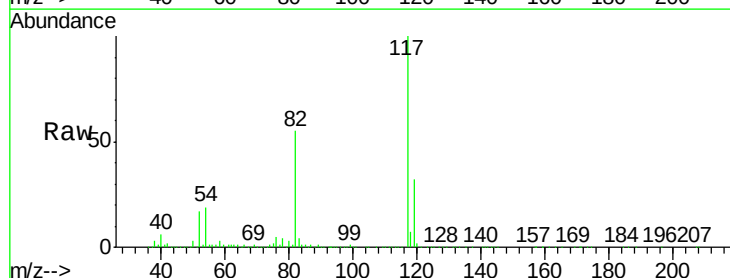
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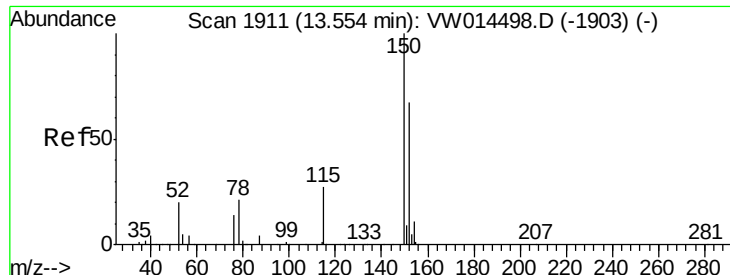
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	168.6
176	82.1	0.0	162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014582.D
Acq: 09 Jan 2020 15:10

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.6	67.0
119	32.0	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: VW014582.D

Acq: 09 Jan 2020 15:10

Instrument :

MSVOA_W

ClientSampleId :

WP022SB449_200107_36-38_FDRE

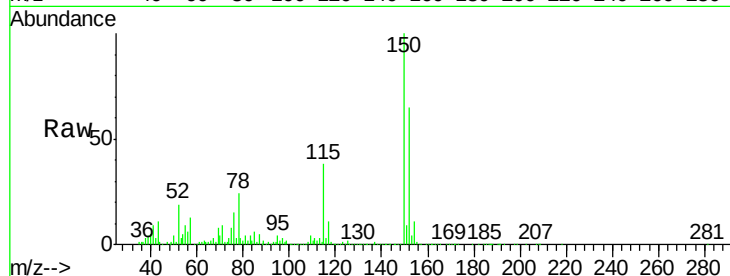
Tot Ion:152 Resp: 234156

Ion Ratio Lower Upper

152 100

115 52.5 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

