

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042020\
 Data File : VW015246.D
 Acq On : 21 Apr 2020 01:10
 Operator : SY/VA
 Sample : L2345-02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T-1A

Quant Time: Apr 21 08:13:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	212439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	297019	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	269504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	121192	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	80577	46.38	ug/l	0.00
Spiked Amount			Recovery	=	92.76%	
35) Dibromofluoromethane	7.88	113	84359	51.27	ug/l	0.00
Spiked Amount			Recovery	=	102.54%	
50) Toluene-d8	10.32	98	361263	52.20	ug/l	0.00
Spiked Amount			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.62	95	120883	45.78	ug/l	0.00
Spiked Amount			Recovery	=	91.56%	

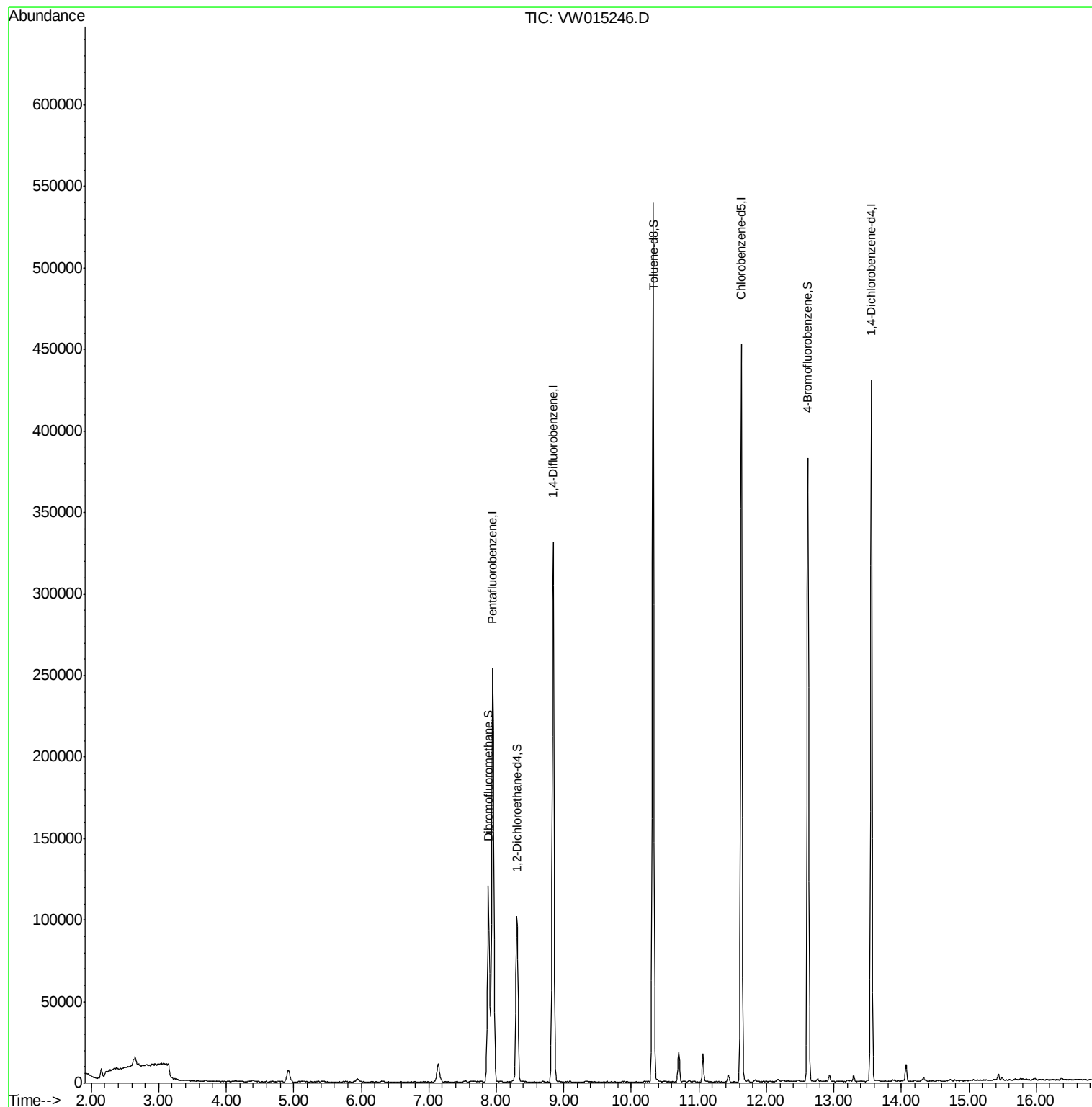
Target Compounds	Qvalue
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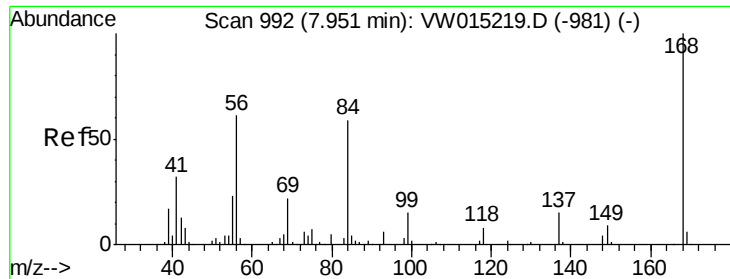
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015246.D

Acq: 21 Apr 2020 01:10

Instrument :

MSVOA_W

ClientSampleId :

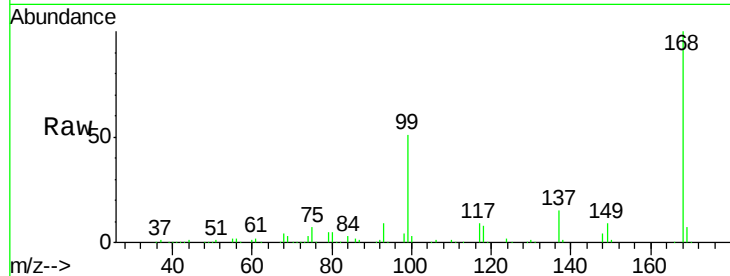
T-1A

Tot Ion:168 Resp: 212439

Ion Ratio Lower Upper

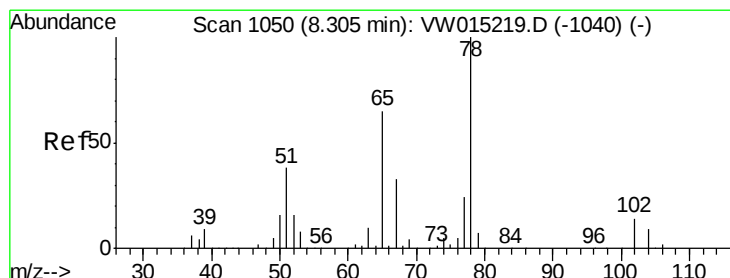
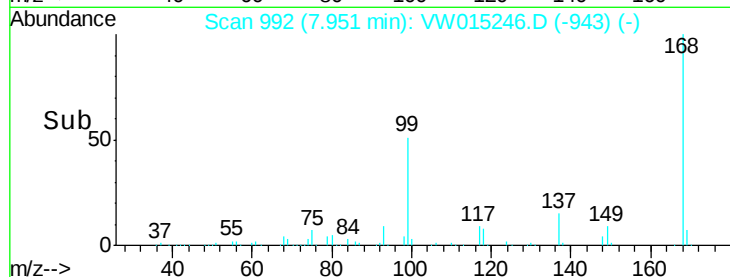
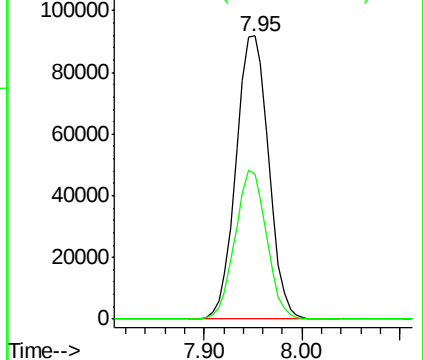
168 100

99 51.3 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 46.383 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015246.D

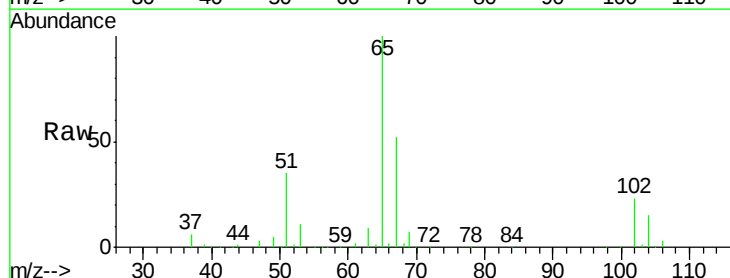
Acq: 21 Apr 2020 01:10

Tgt Ion: 65 Resp: 80577

Ion Ratio Lower Upper

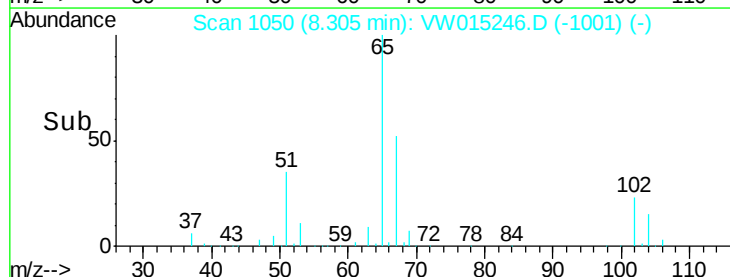
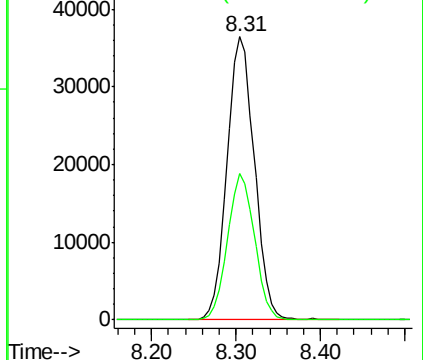
65 100

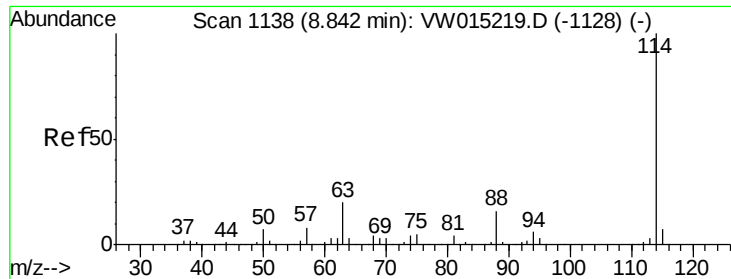
67 51.0 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

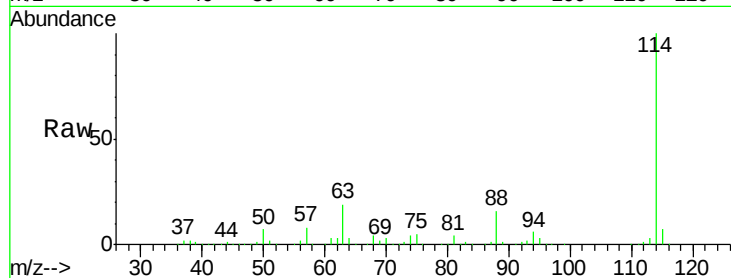




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015246.D
 Acq: 21 Apr 2020 01:10

Instrument :
 MSVOA_W
 ClientSampleId :
 T-1A

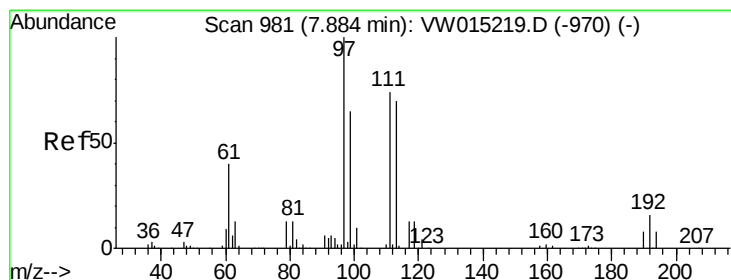
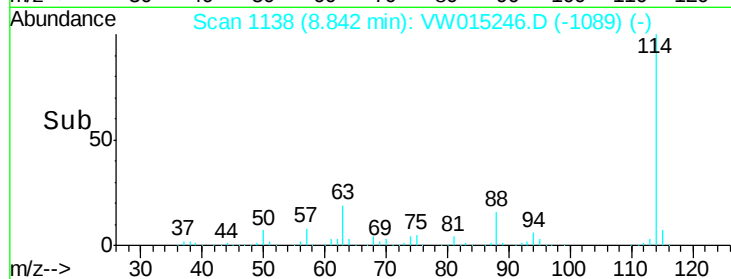
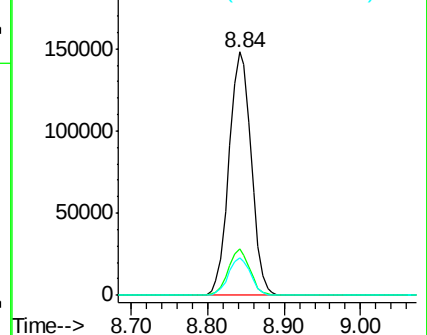
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.8
88	15.6	0.0	30.2



Abundance Ion 113.90 (113.60 to 114.60): V

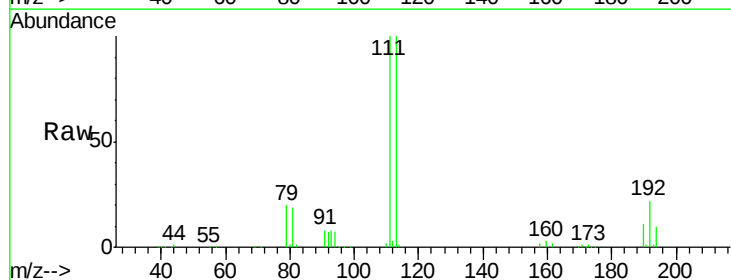
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 51.275 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW015246.D
 Acq: 21 Apr 2020 01:10

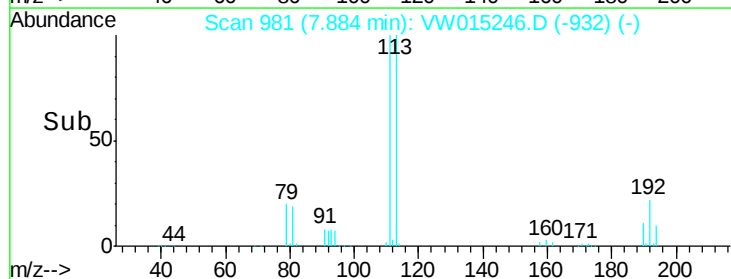
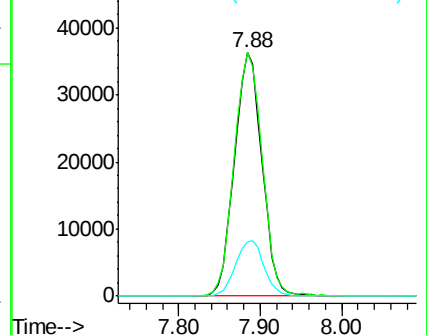
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.4
192	23.4	15.1	22.7#

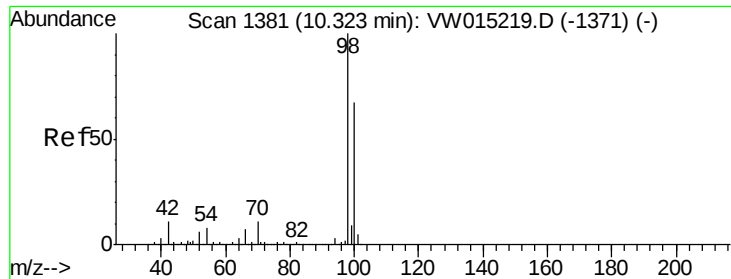


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.198 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW015246.D

Acq: 21 Apr 2020 01:10

Instrument :

MSVOA_W

ClientSampleId :

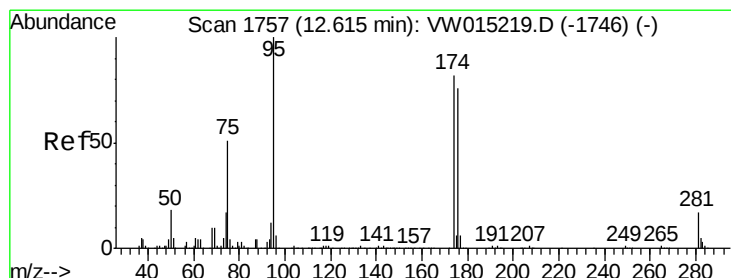
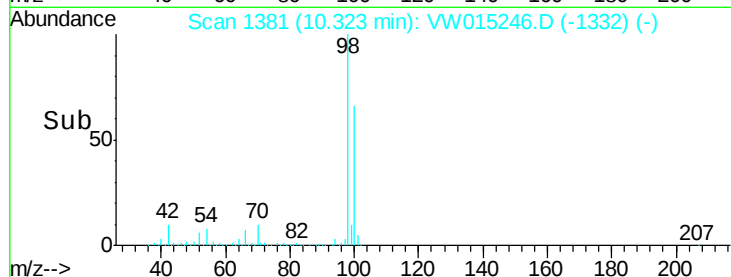
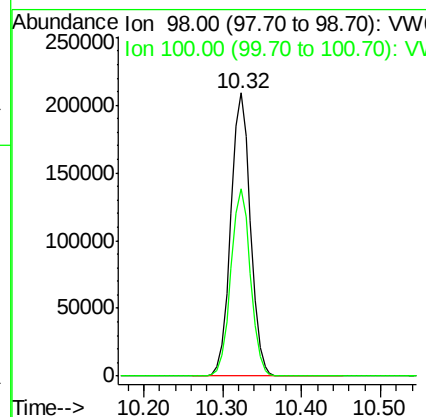
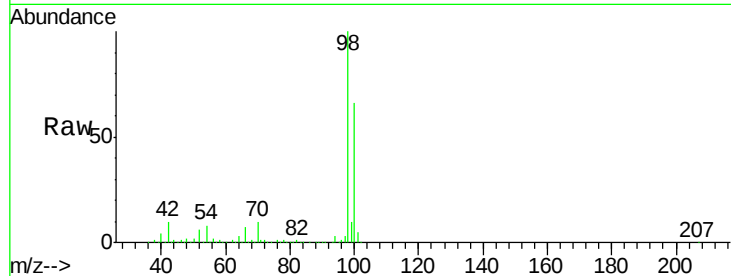
T-1A

Tot Ion: 98 Resp: 361263

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 45.777 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015246.D

Acq: 21 Apr 2020 01:10

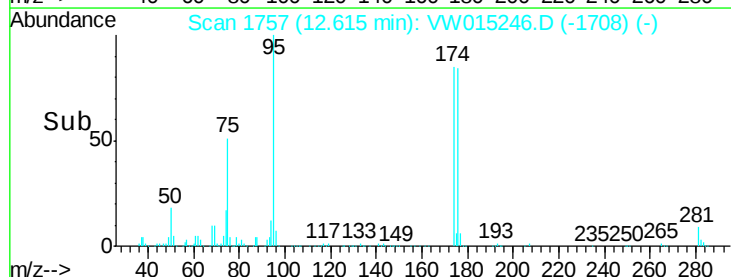
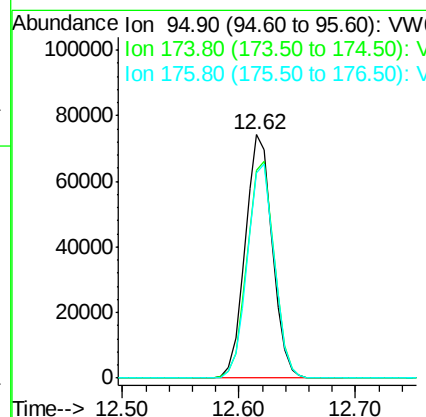
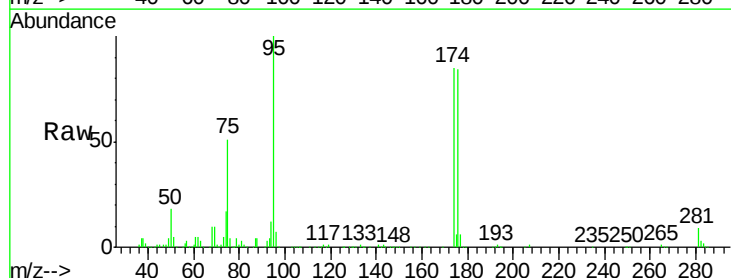
Tgt Ion: 95 Resp: 120883

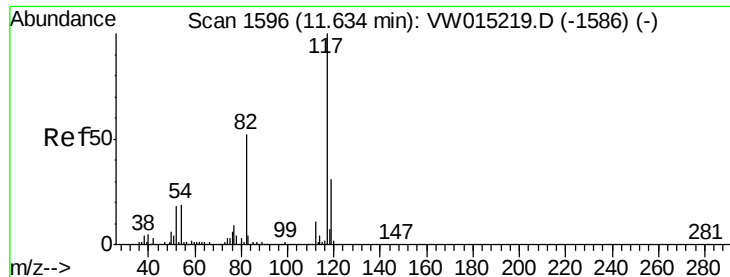
Ion Ratio Lower Upper

95 100

174 89.6 0.0 144.4

176 87.8 0.0 140.6

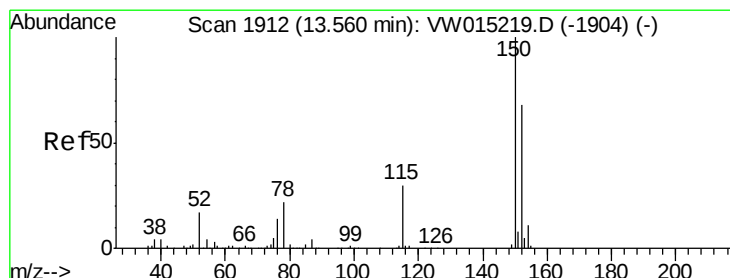
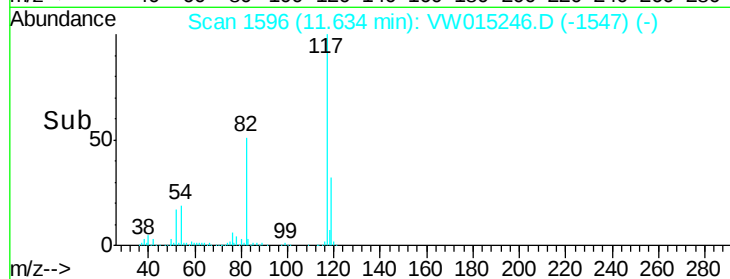
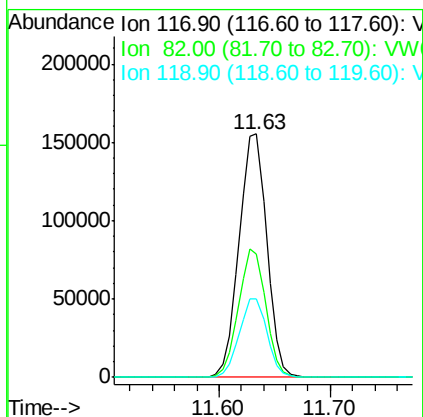
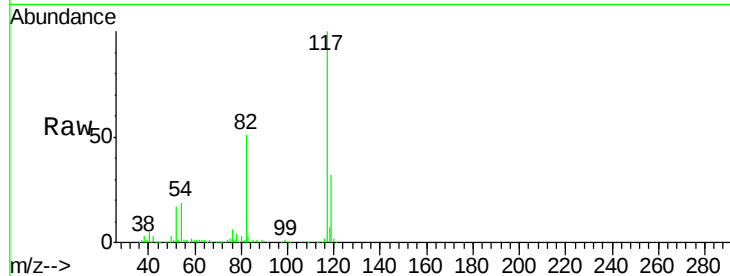




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015246.D
Acq: 21 Apr 2020 01:10

Instrument :
MSVOA_W
ClientSampled :
T-1A

Tot Ion:117 Resp: 269504
Ion Ratio Lower Upper
117 100
82 50.5 44.1 66.1
119 32.1 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW015246.D
Acq: 21 Apr 2020 01:10

Tgt Ion:152 Resp: 121192
Ion Ratio Lower Upper
152 100
115 55.4 31.3 93.9
150 154.9 0.0 343.4

