

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042420\
 Data File : VW015334.D
 Acq On : 24 Apr 2020 11:15
 Operator : SY/VA
 Sample : VW0424SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0424SBL01

Quant Time: Apr 25 06:57:03 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	232621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	315478	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	278659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	122368	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87087	45.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.56%	
35) Dibromofluoromethane	7.88	113	88627	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
50) Toluene-d8	10.32	98	376244	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
62) 4-Bromofluorobenzene	12.62	95	121929	43.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.94%	

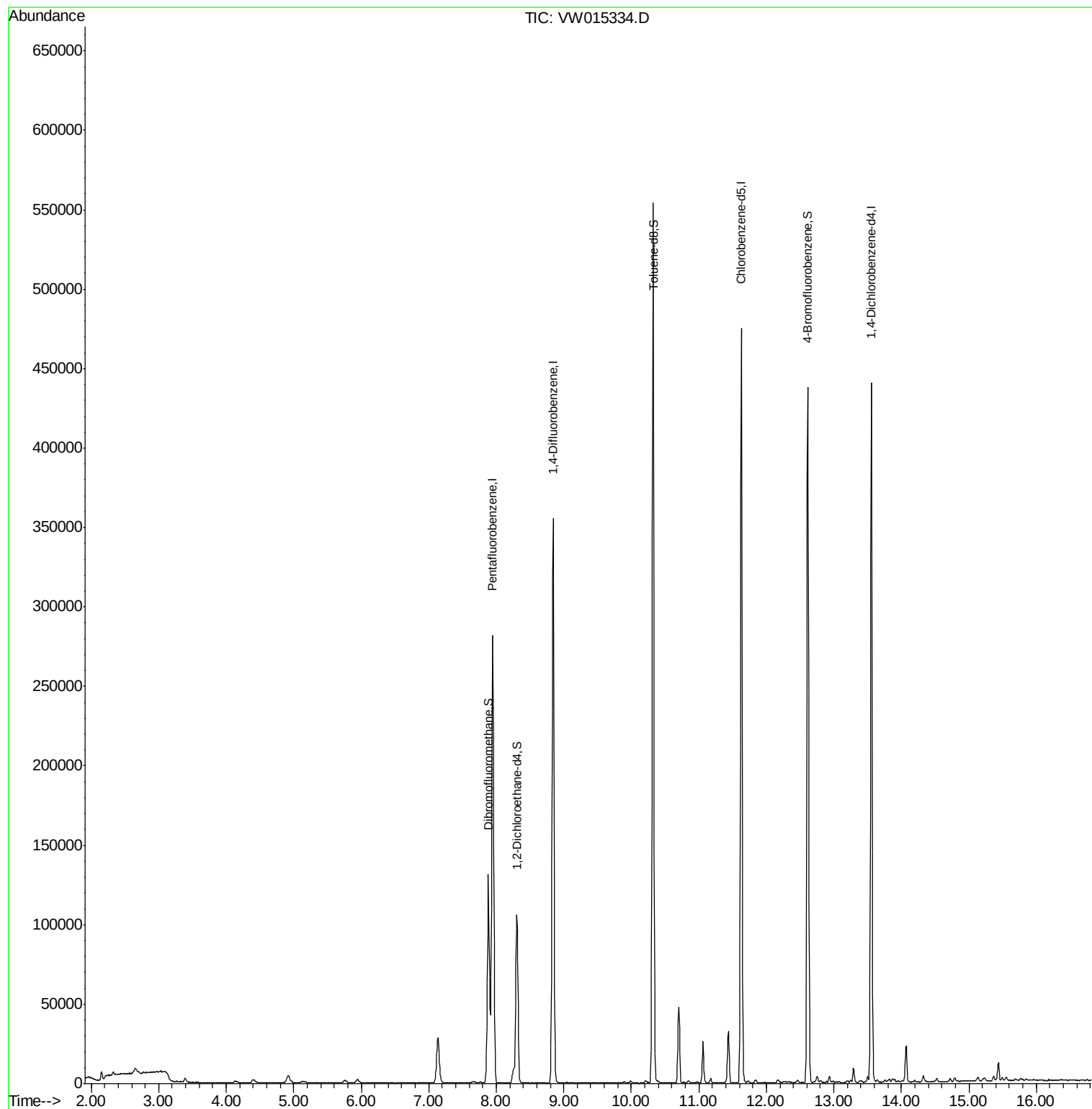
Target Compounds	Qvalue

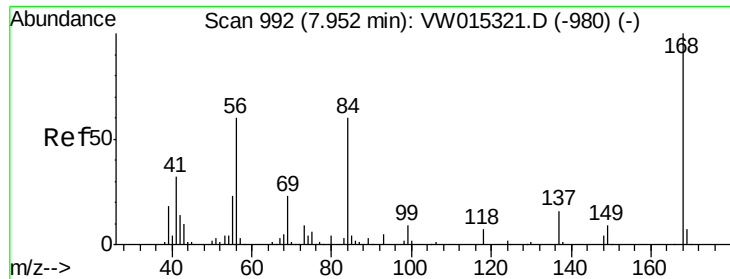
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015334.D

Acq: 24 Apr 2020 11:15

Instrument :

MSVOA_W

ClientSampleId :

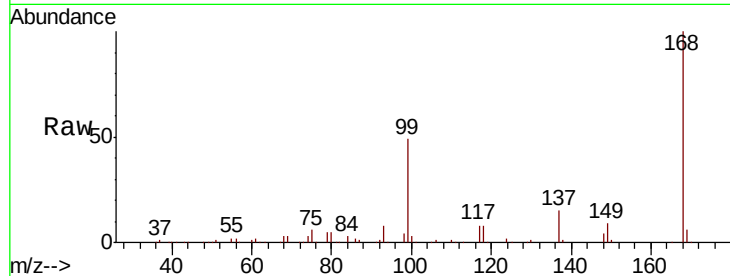
VW0424SBL01

Tot Ion:168 Resp: 232621

Ion Ratio Lower Upper

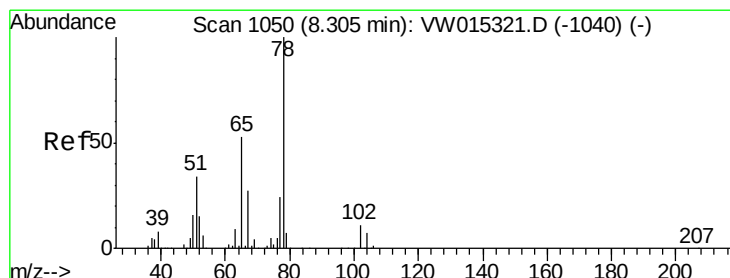
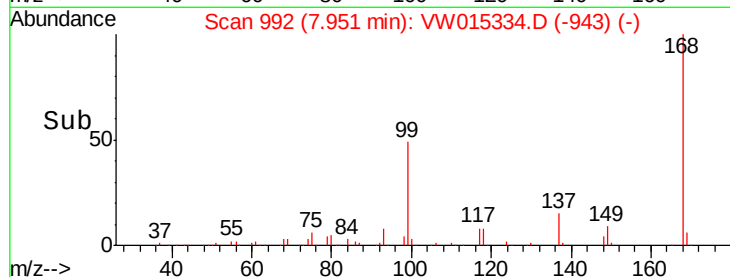
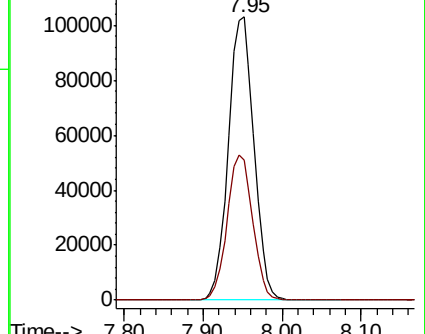
168 100

99 49.5 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: 45.781 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015334.D

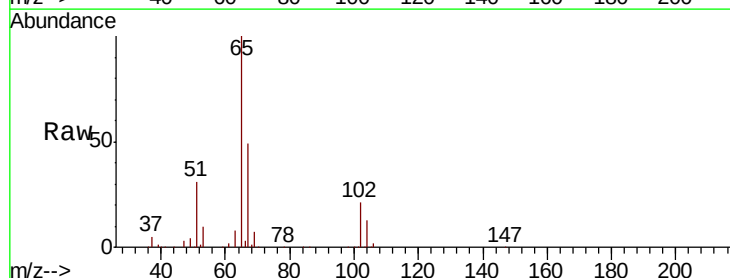
Acq: 24 Apr 2020 11:15

Tgt Ion: 65 Resp: 87087

Ion Ratio Lower Upper

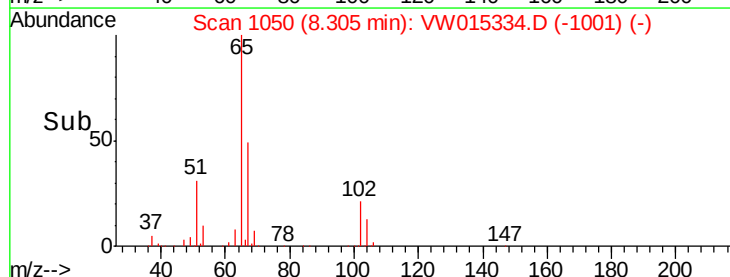
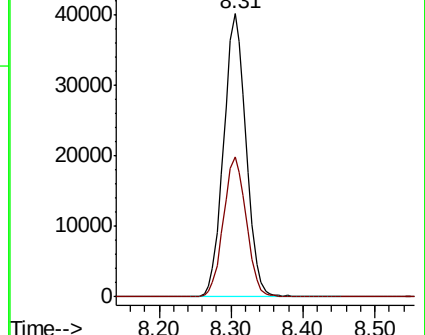
65 100

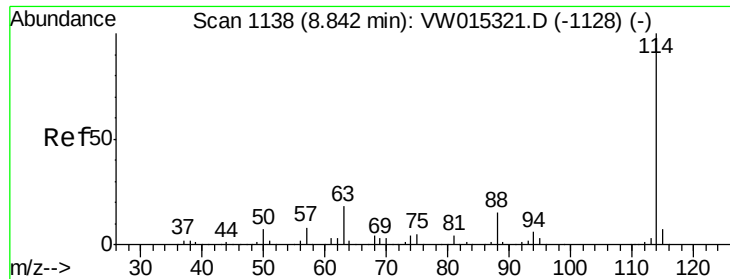
67 50.6 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

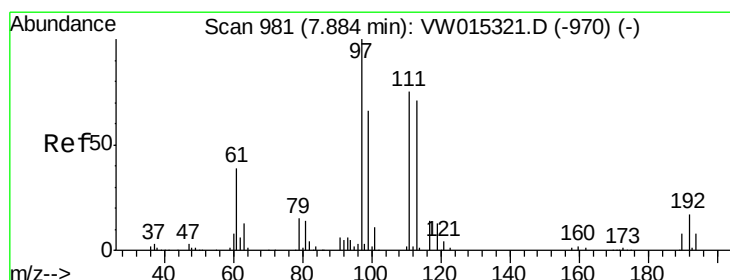
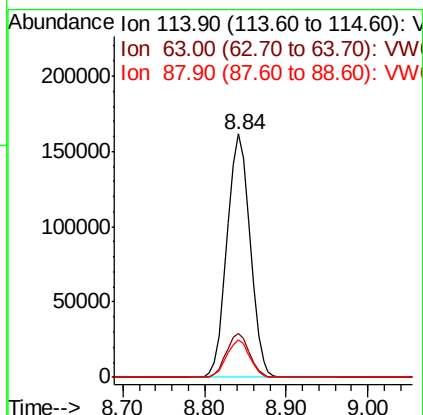
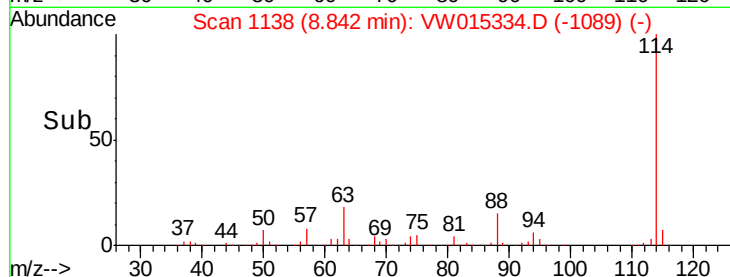
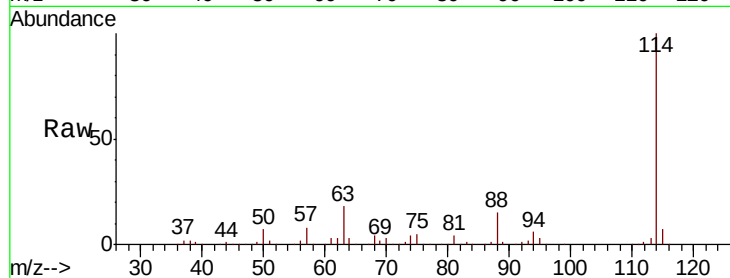




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW015334.D
Acq: 24 Apr 2020 11:15

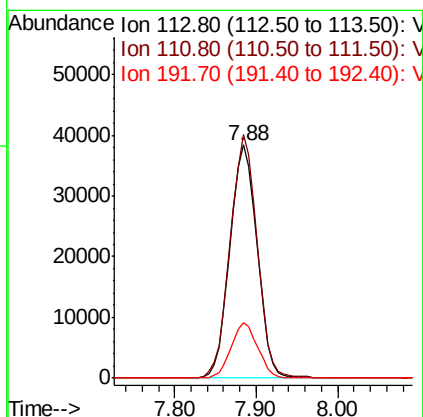
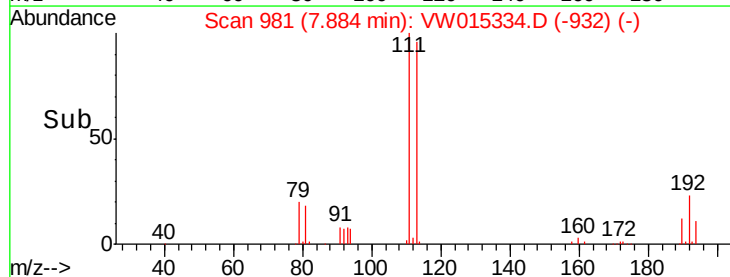
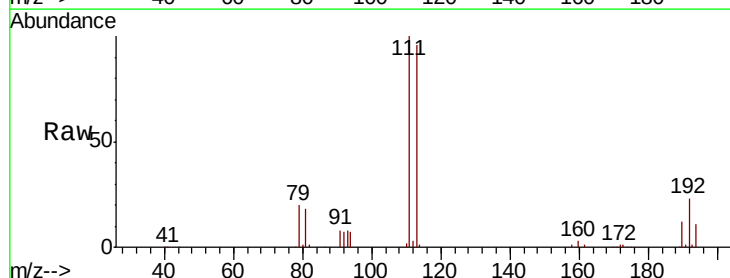
Instrument :
MSVOA_W
ClientSampleId :
VW0424SBL01

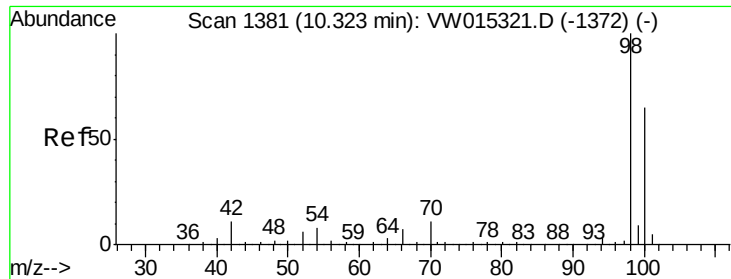
Tot Ion:114 Resp: 315478
Ion Ratio Lower Upper
114 100
63 18.1 0.0 39.8
88 15.2 0.0 30.2



#35
Dibromofluoromethane
Concen: 50.717 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015334.D
Acq: 24 Apr 2020 11:15

Tgt Ion:113 Resp: 88627
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.4
192 23.2 15.1 22.7#





#50

Toluene-d8

Concen: 51.182 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015334.D

Acq: 24 Apr 2020 11:15

Instrument :

MSVOA_W

ClientSampleId :

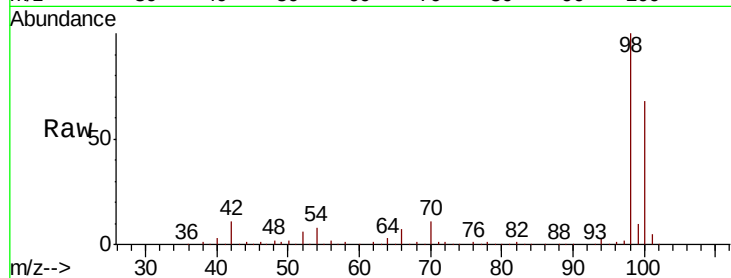
VW0424SBL01

Tot Ion: 98 Resp: 376244

Ion Ratio Lower Upper

98 100

100 66.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

200000

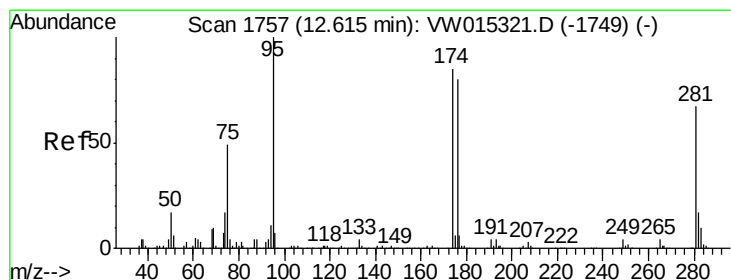
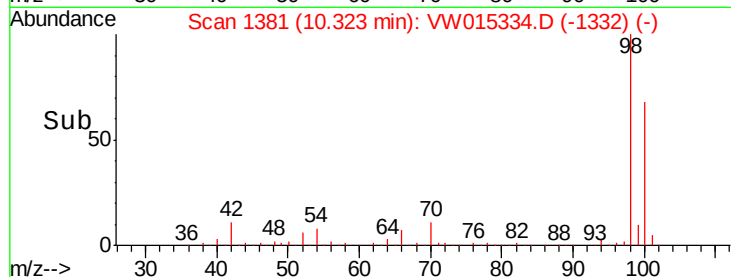
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.471 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015334.D

Acq: 24 Apr 2020 11:15

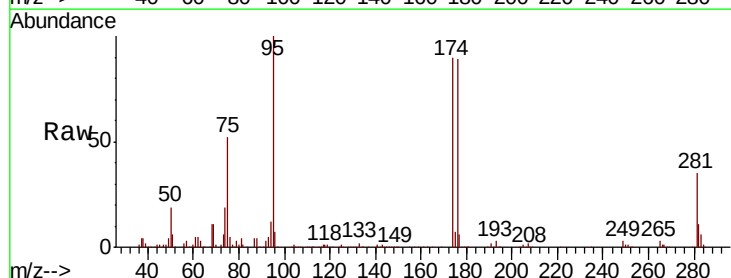
Tgt Ion: 95 Resp: 121929

Ion Ratio Lower Upper

95 100

174 89.6 0.0 144.4

176 88.2 0.0 140.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

100000

80000

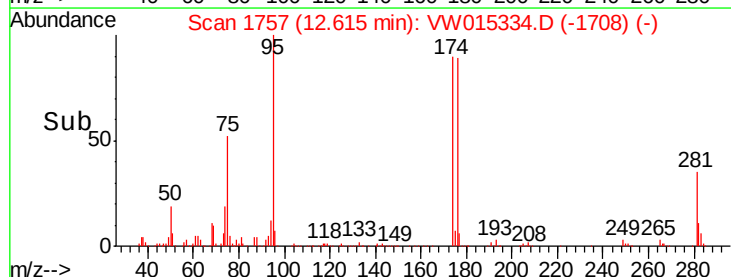
60000

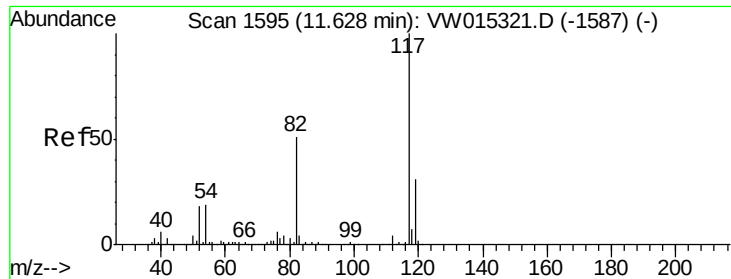
40000

20000

0

Time-->

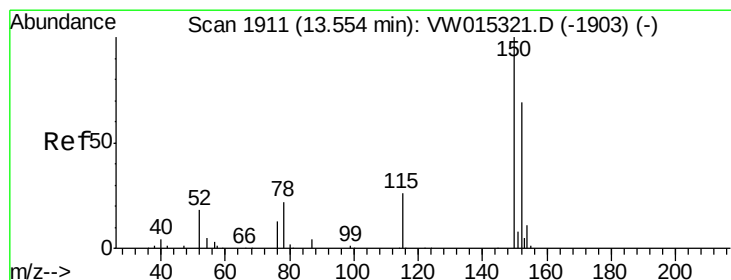
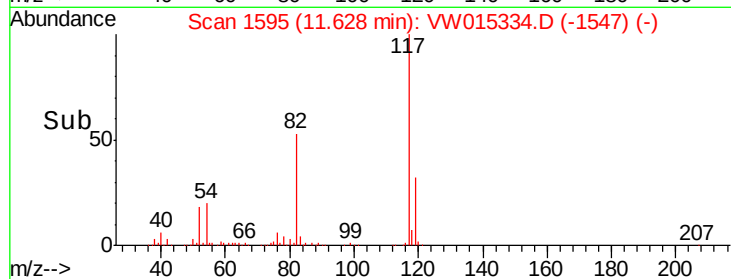
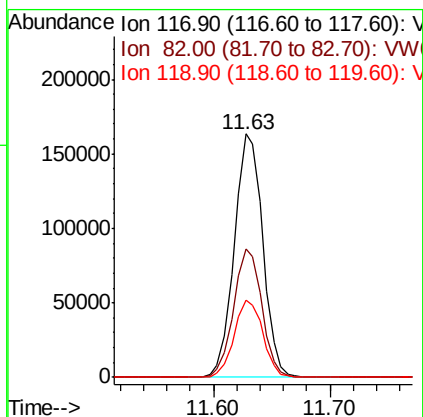
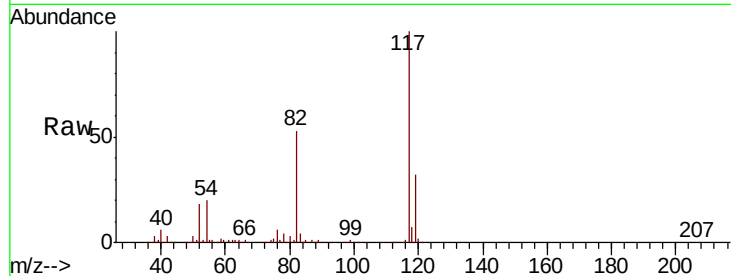




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015334.D
Acq: 24 Apr 2020 11:15

Instrument :
MSVOA_W
ClientSampleId :
VW0424SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.8	44.1	66.1
119	31.9	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: VW015334.D
Acq: 24 Apr 2020 11:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	31.3	93.9
150	159.3	0.0	343.4

