

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005158.D
 Acq On : 06 Sep 2018 12:51
 Operator : SY/AP
 Sample : J4747-03RE
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-DRUM-3-STONERE

Quant Time: Sep 06 14:09:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	442981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	716726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	662184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	245246	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	268859	73.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	146.44%	
35) Dibromofluoromethane	7.89	113	244006	58.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.82%	
50) Toluene-d8	10.33	98	981455	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.63	95	307976	45.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.52%	

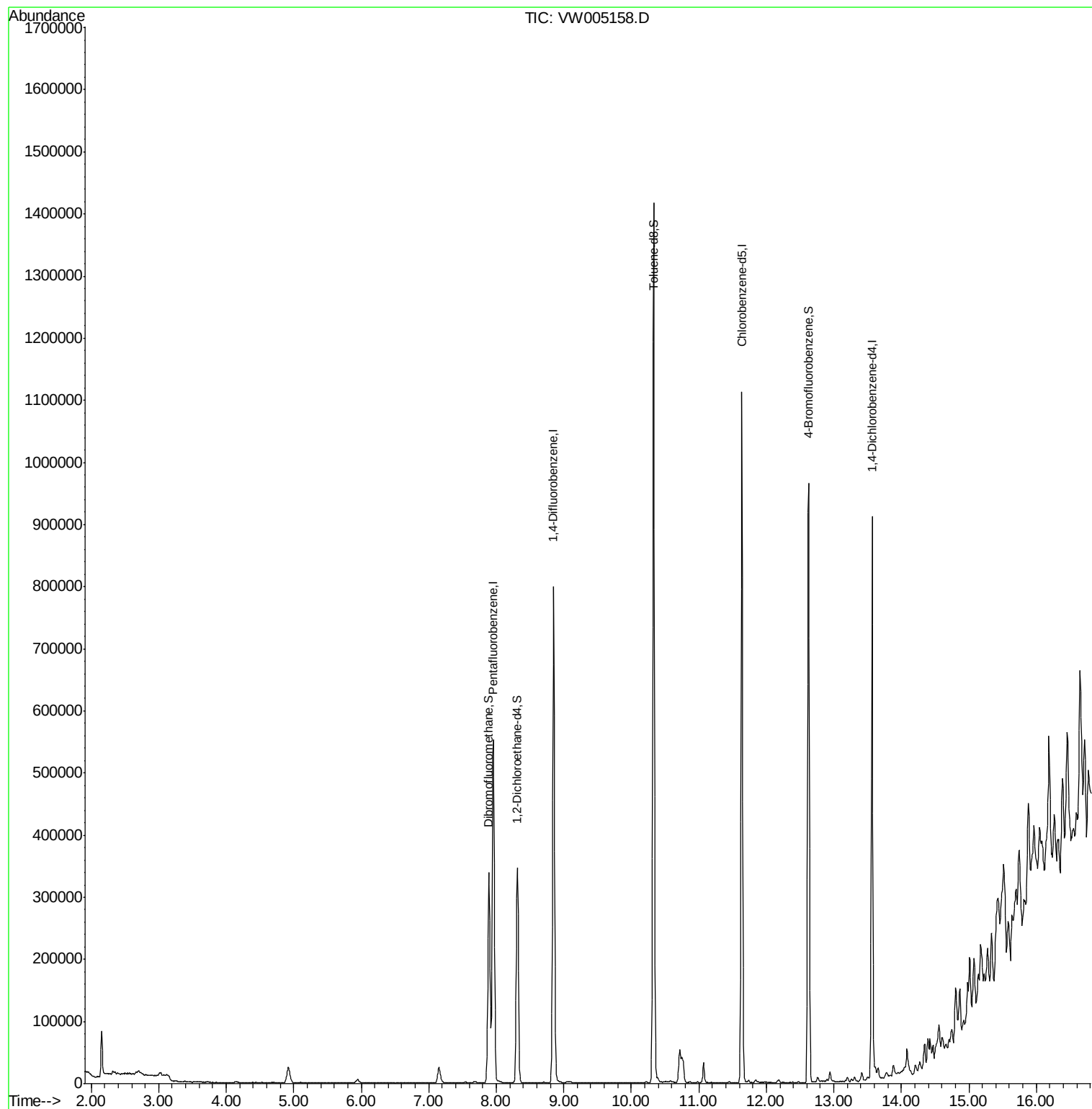
Target Compounds	Qvalue

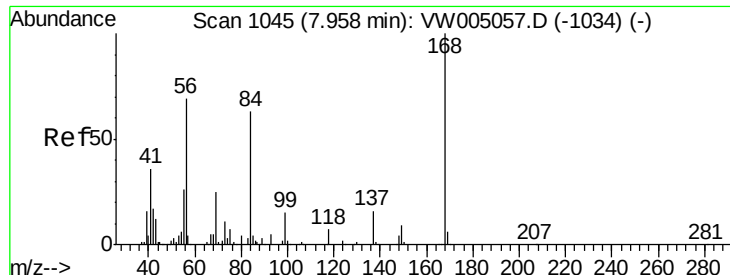
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005158.D

Acq: 06 Sep 2018 12:51

Instrument :

MSVOA_W

ClientSampleId :

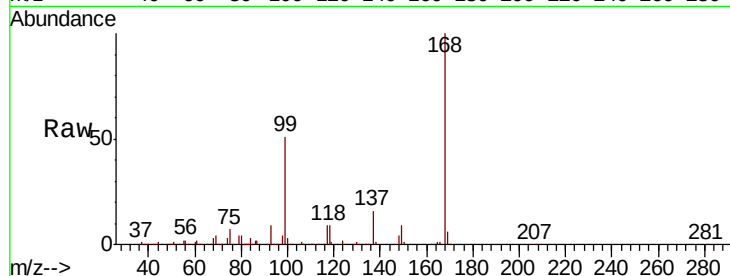
FL-DRUM-3-STONERE

Tot Ion:168 Resp: 442981

Ion Ratio Lower Upper

168 100

99 50.6 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

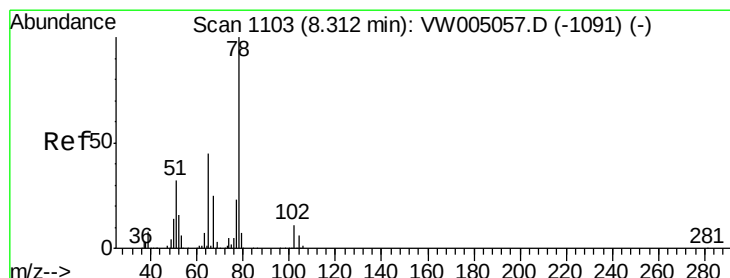
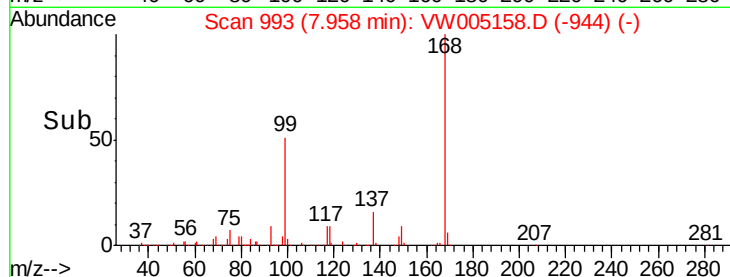
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 73.22 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005158.D

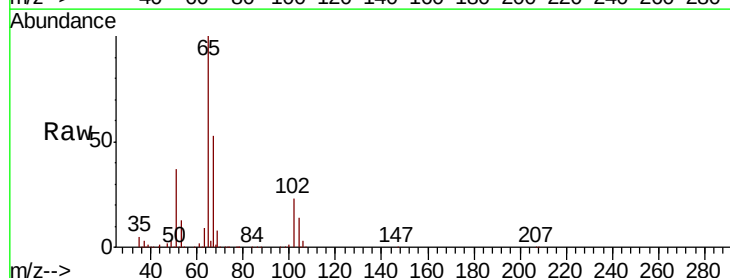
Acq: 06 Sep 2018 12:51

Tgt Ion: 65 Resp: 268859

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

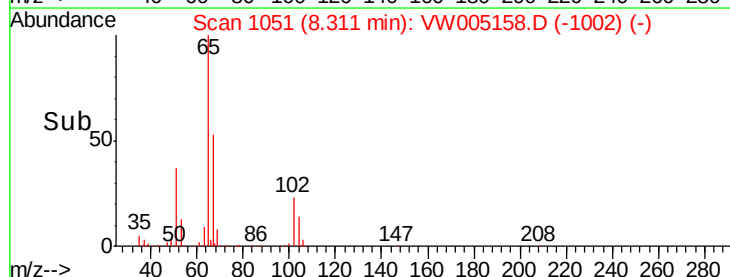
8.31

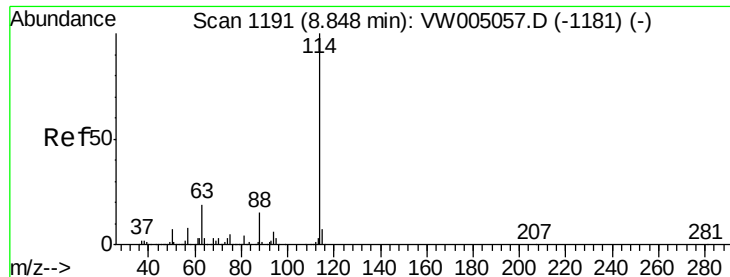
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005158.D

Acq: 06 Sep 2018 12:51

Instrument :

MSVOA_W

ClientSampleId :

FL-DRUM-3-STONERE

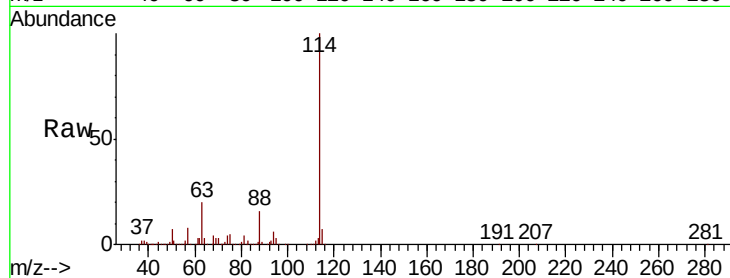
Tot Ion:114 Resp: 716726

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.0

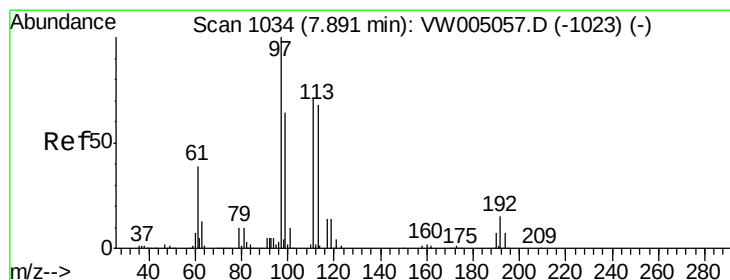
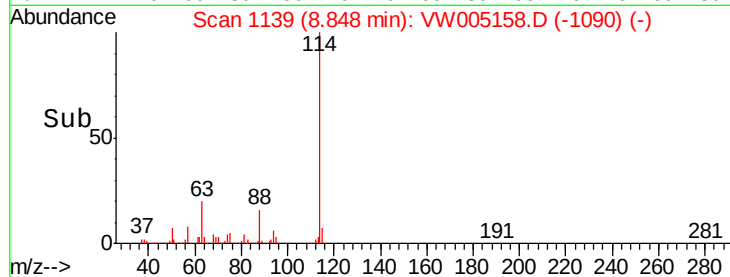
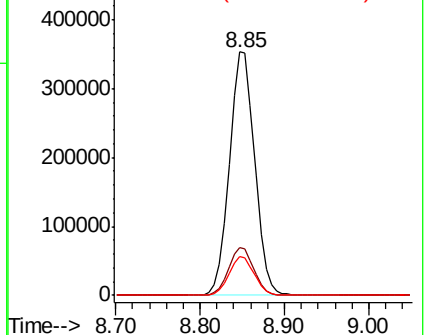
88 15.8 0.0 30.2



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: 58.91 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005158.D

Acq: 06 Sep 2018 12:51

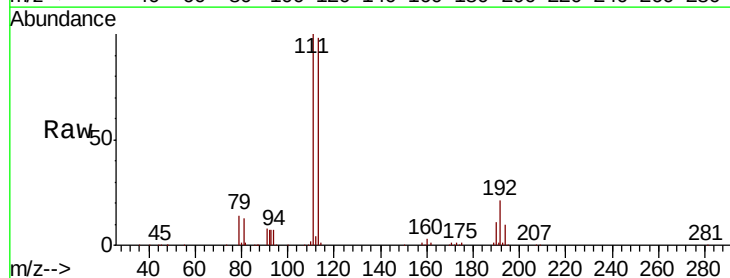
Tgt Ion:113 Resp: 244006

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

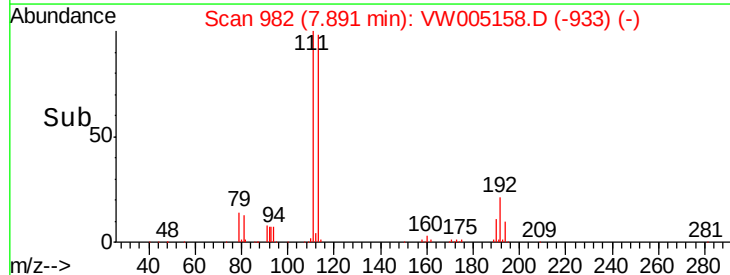
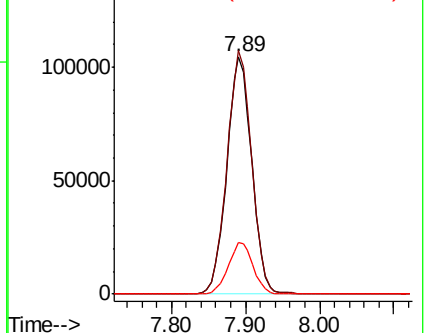
192 21.6 18.1 27.1

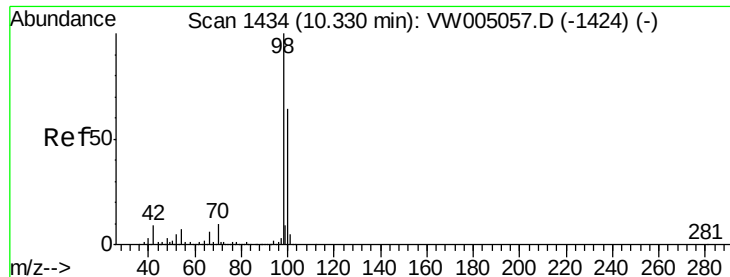


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.43 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005158.D

Acq: 06 Sep 2018 12:51

Instrument :

MSVOA_W

ClientSampleId :

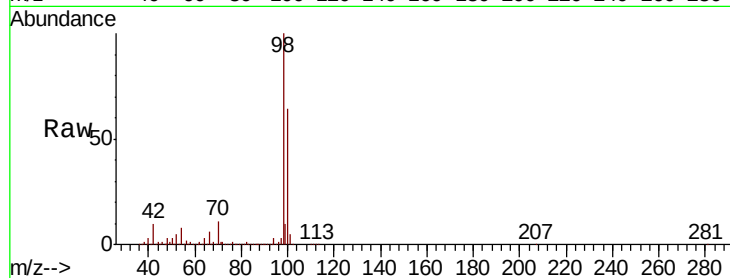
FL-DRUM-3-STONERE

Tot Ion: 98 Resp: 981455

Ion Ratio Lower Upper

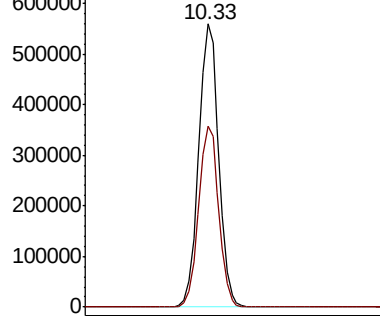
98 100

100 64.3 51.7 77.5

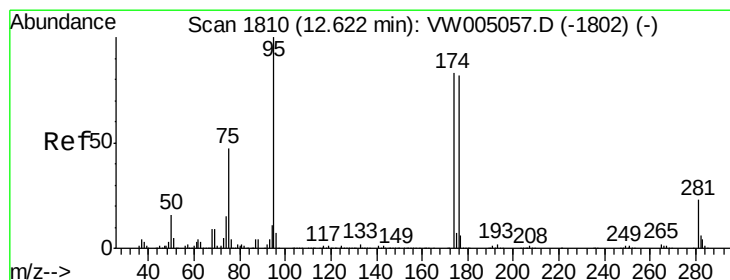
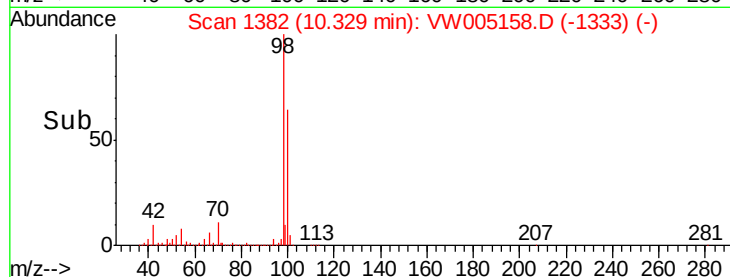


Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



Time-->



#62

4-Bromofluorobenzene

Concen: 45.76 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005158.D

Acq: 06 Sep 2018 12:51

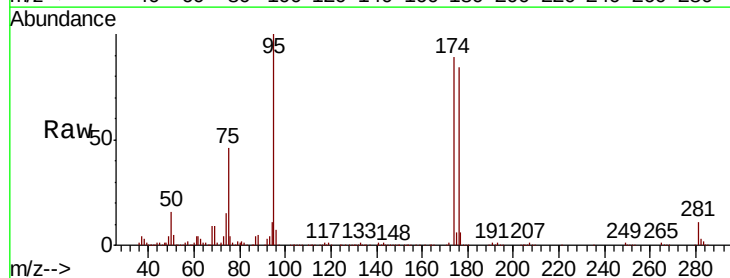
Tgt Ion: 95 Resp: 307976

Ion Ratio Lower Upper

95 100

174 86.7 0.0 173.4

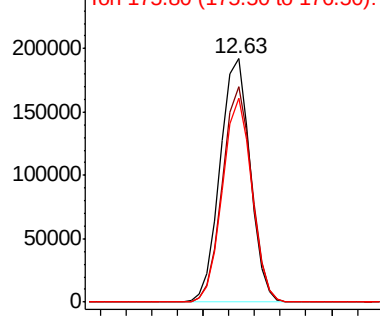
176 82.1 0.0 167.4



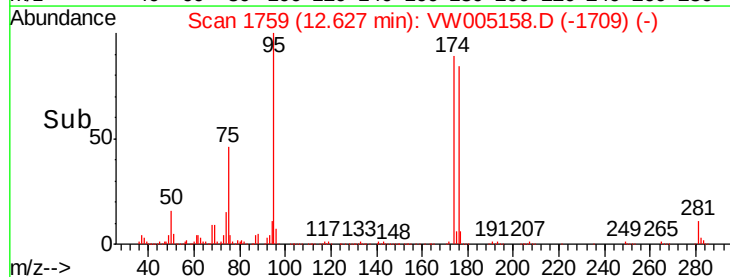
Abundance Ion 94.90 (94.60 to 95.60): VW

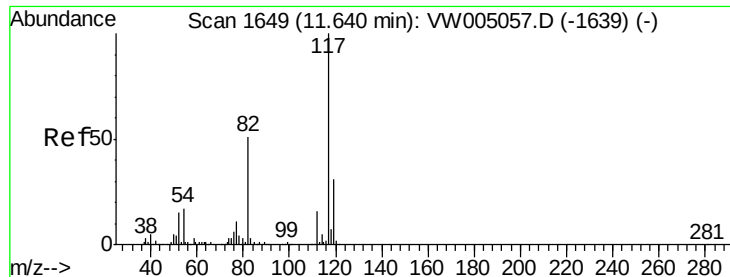
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

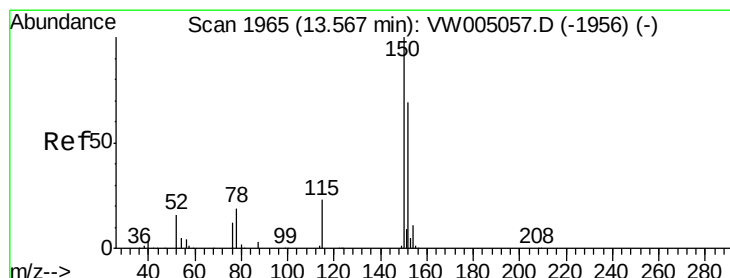
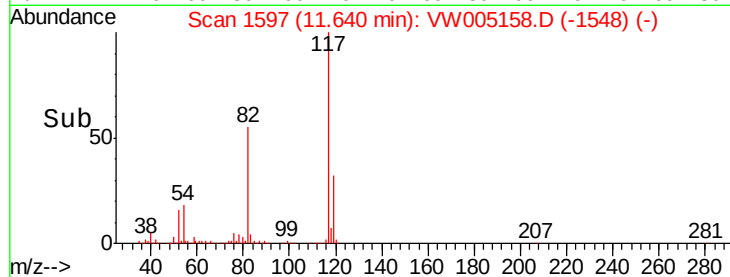
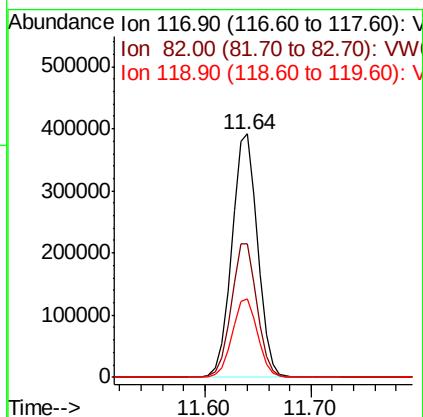
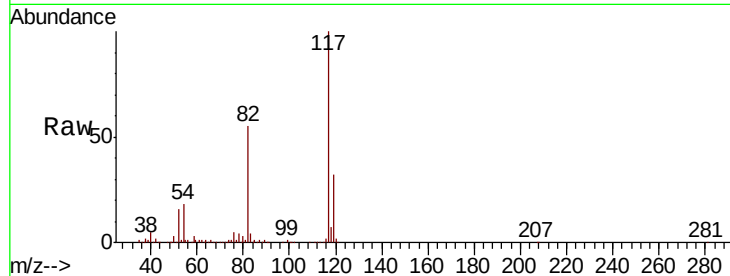




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005158.D
Acq: 06 Sep 2018 12:51

Instrument :
MSVOA_W
ClientSampleId :
FL-DRUM-3-STONERE

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.7	40.9	61.3
119	32.2	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005158.D
Acq: 06 Sep 2018 12:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	27.8	83.4
150	157.2	0.0	351.4

