

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008123.D
 Acq On : 10 Jan 2019 01:51
 Operator : SY/AP
 Sample : K1083-01RE
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OILY-STONESRE

Quant Time: Jan 10 06:59:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	67610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	122595	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	109274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	48744	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42967	56.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.08%	
35) Dibromofluoromethane	7.88	113	38553	53.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.84%	
50) Toluene-d8	10.32	98	155566	51.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.70%	
62) 4-Bromofluorobenzene	12.62	95	50910	47.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.66%	

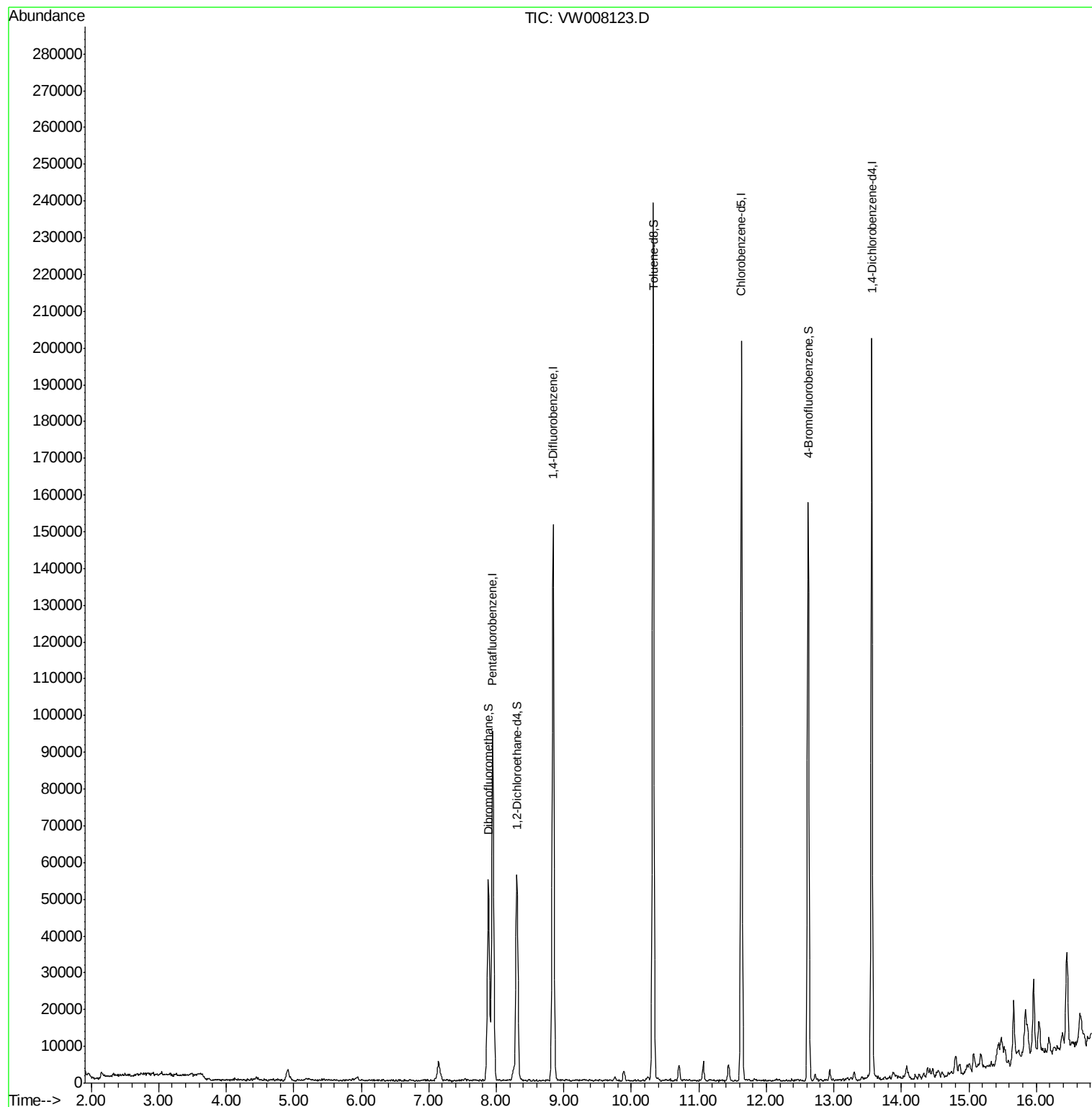
Target Compounds	Qvalue

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

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QLast Update : Wed Jan 09 04:40:48 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008123.D

Acq: 10 Jan 2019 01:51

Instrument :

MSVOA_W

ClientSampleId :

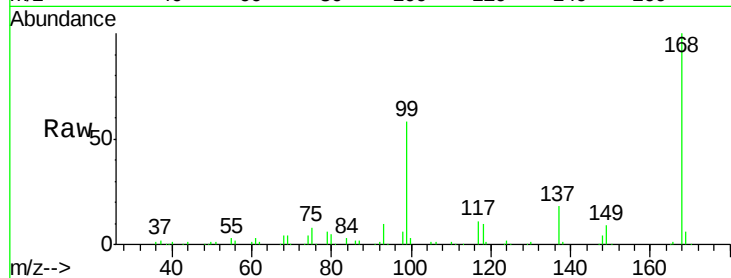
OILY-STONESRE

Tot Ion:168 Resp: 67610

Ion Ratio Lower Upper

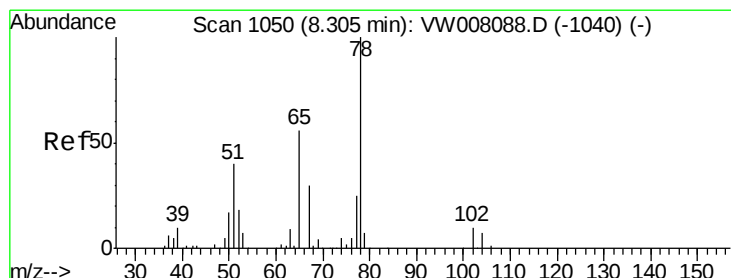
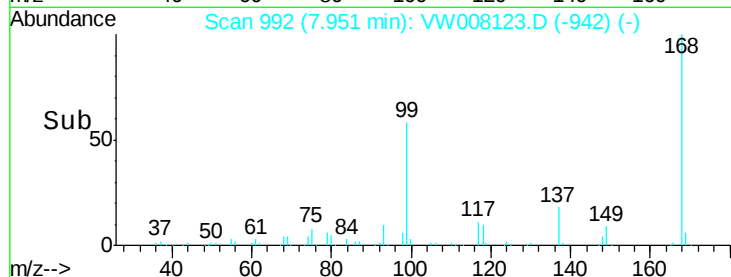
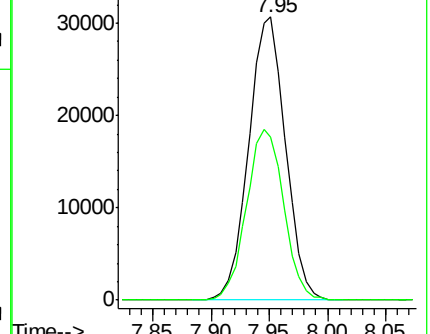
168 100

99 57.8 52.6 78.8



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: 56.545 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008123.D

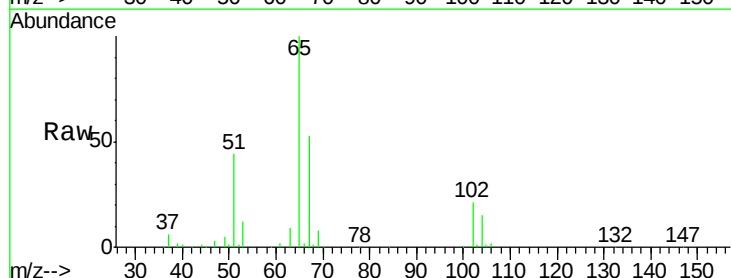
Acq: 10 Jan 2019 01:51

Tgt Ion: 65 Resp: 42967

Ion Ratio Lower Upper

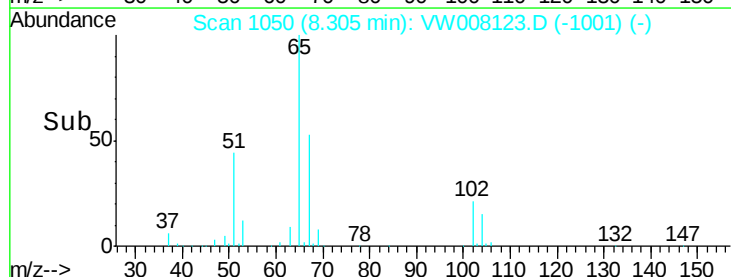
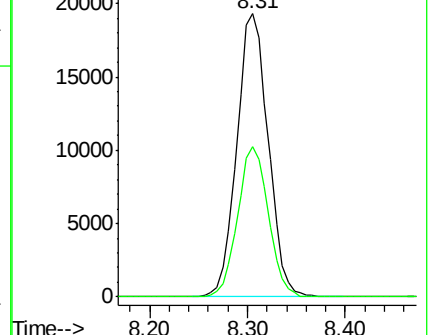
65 100

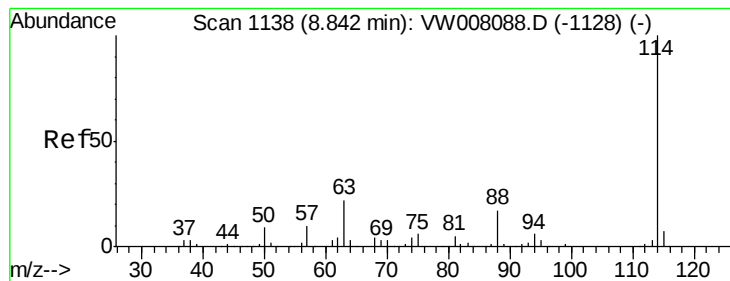
67 51.9 0.0 106.8



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: VW008123.D

Acq: 10 Jan 2019 01:51

Instrument :

MSVOA_W

ClientSampleId :

OILY-STONESRE

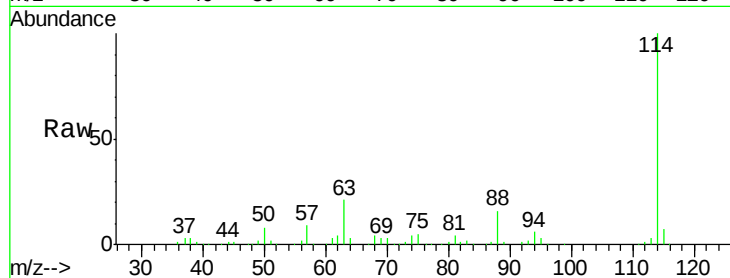
Tot Ion:114 Resp: 122595

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.4

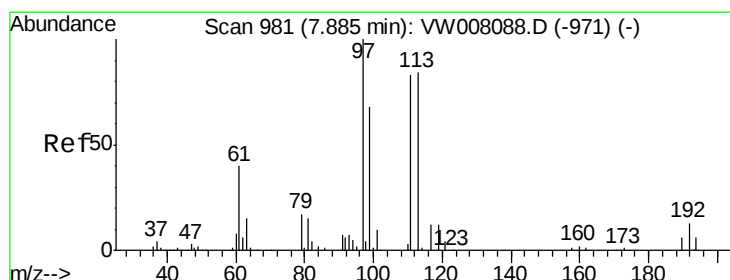
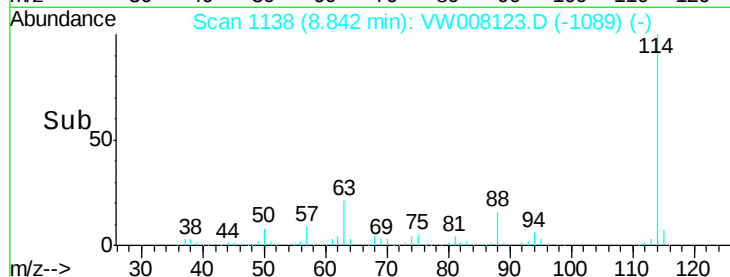
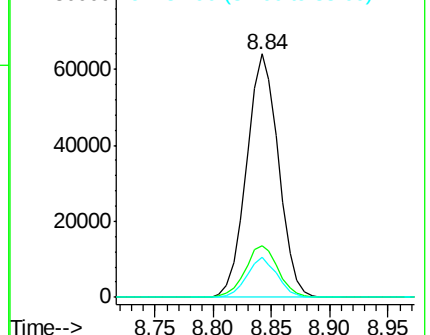
88 16.3 0.0 33.4



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: 53.919 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008123.D

Acq: 10 Jan 2019 01:51

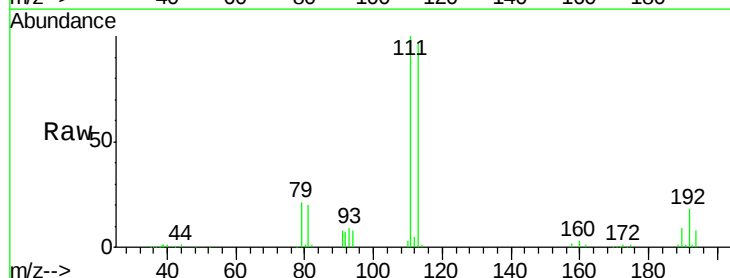
Tgt Ion:113 Resp: 38553

Ion Ratio Lower Upper

113 100

111 104.0 81.8 122.8

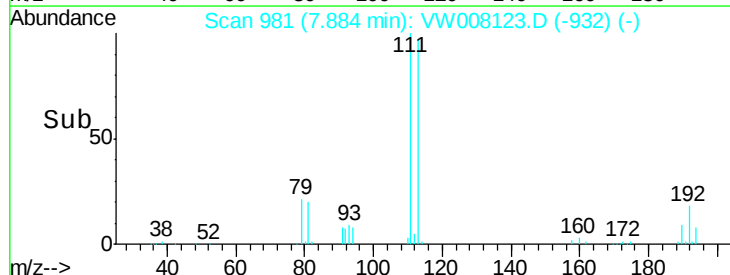
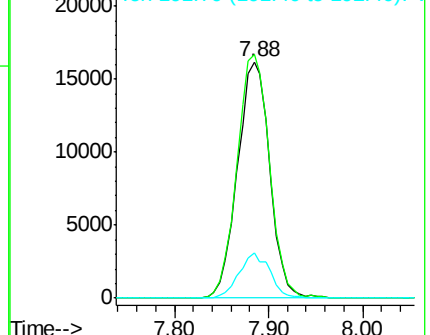
192 18.3 12.8 19.2

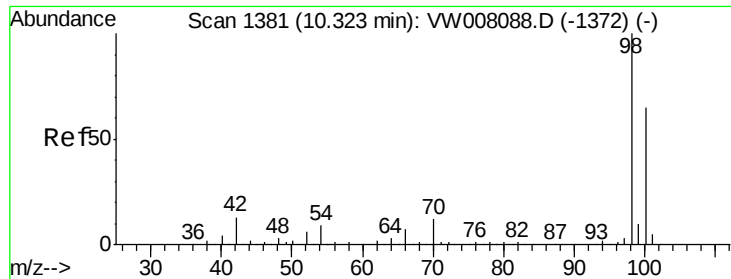


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.847 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008123.D

Acq: 10 Jan 2019 01:51

Instrument :

MSVOA_W

ClientSampleId :

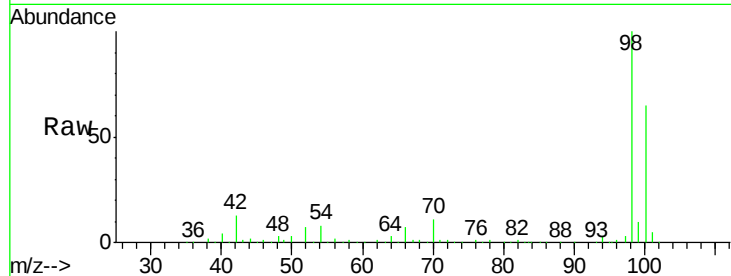
OILY-STONESRE

Tot Ion: 98 Resp: 155566

Ion Ratio Lower Upper

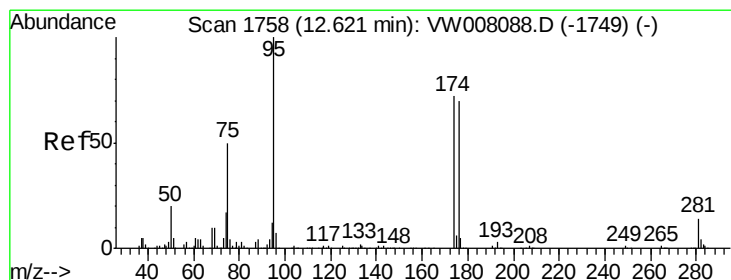
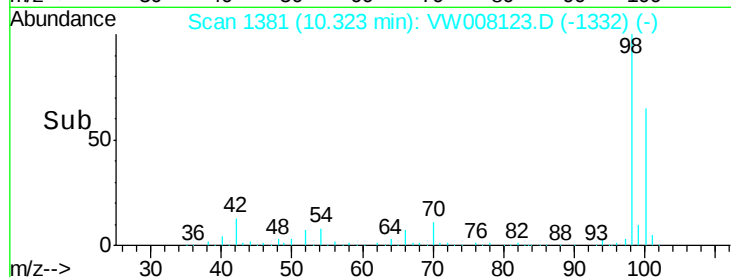
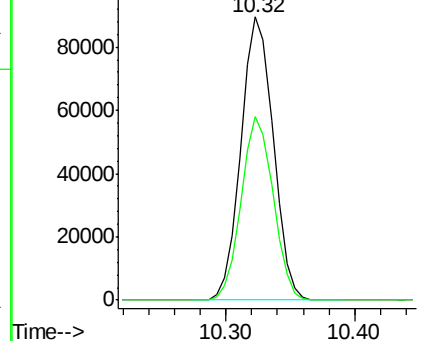
98 100

100 64.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 47.328 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008123.D

Acq: 10 Jan 2019 01:51

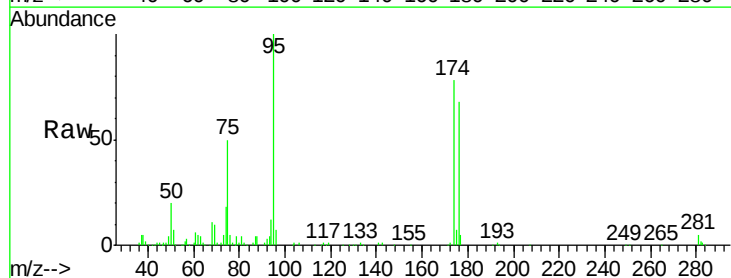
Tgt Ion: 95 Resp: 50910

Ion Ratio Lower Upper

95 100

174 73.6 0.0 143.0

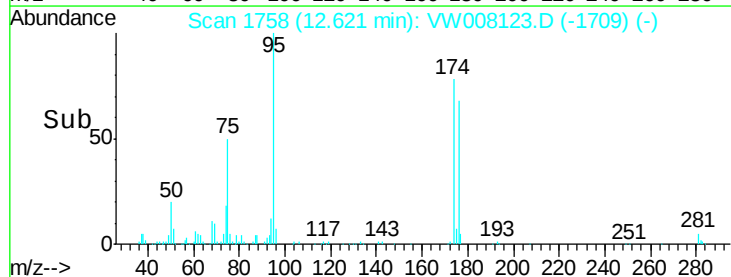
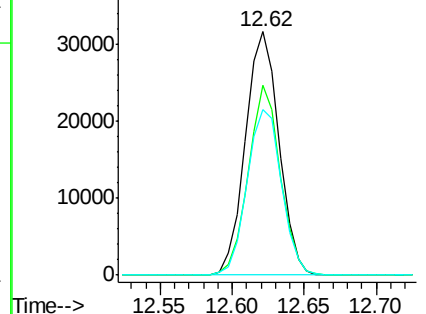
176 69.8 0.0 140.2

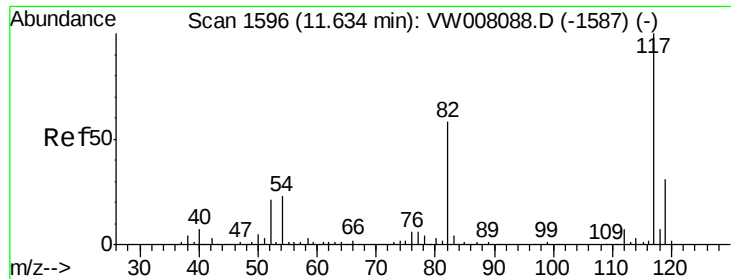


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

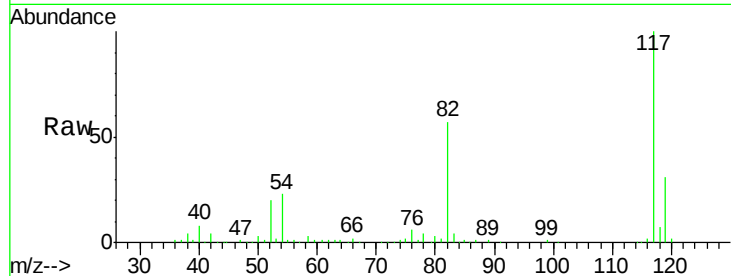




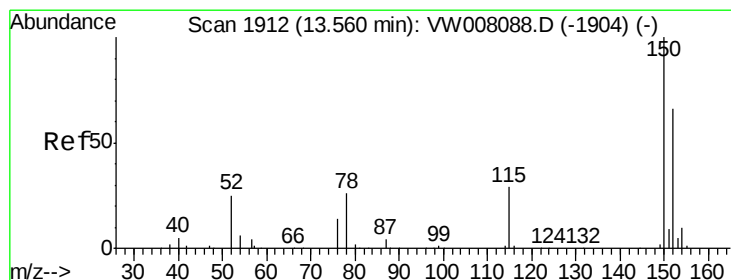
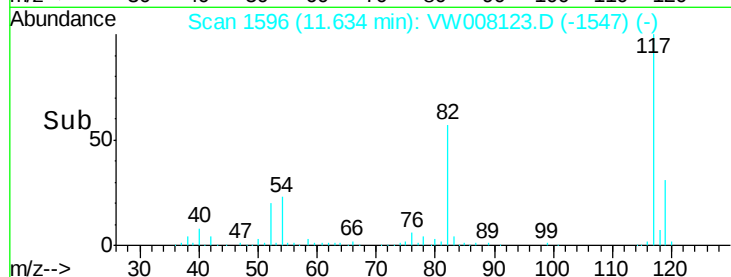
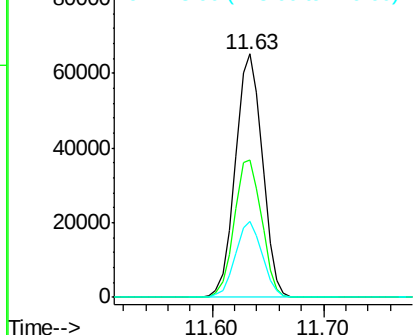
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008123.D
Acq: 10 Jan 2019 01:51

Instrument :
MSVOA_W
ClientSampleId :
OILY-STONESRE

Tot Ion:117 Resp: 109274
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 31.4 24.7 37.1

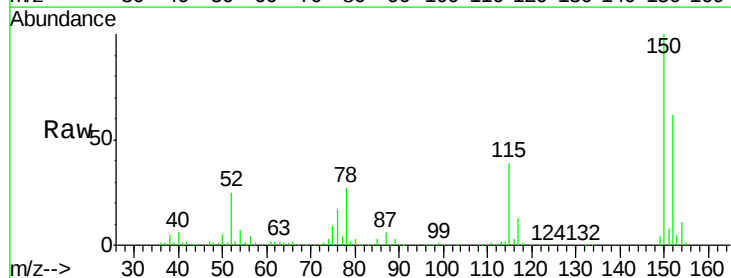


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008123.D
Acq: 10 Jan 2019 01:51

Tgt Ion:152 Resp: 48744
Ion Ratio Lower Upper
152 100
115 60.7 30.8 92.4
150 157.3 0.0 350.2



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

