

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007002.D
 Acq On : 21 Nov 2018 16:17
 Operator : VAY/AP
 Sample : J5999-08
 Misc : 5.76G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1116-S-AB-4

Quant Time: Nov 22 04:53:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	102489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	159295	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	117800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	30644	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	57398	57.20	ug/l	0.00
Spiked Amount			Recovery	=	114.40%	
35) Dibromofluoromethane	7.89	113	49832	55.39	ug/l	0.00
Spiked Amount			Recovery	=	110.78%	
50) Toluene-d8	10.33	98	181315	45.64	ug/l	0.00
Spiked Amount			Recovery	=	91.28%	
62) 4-Bromofluorobenzene	12.62	95	47354	30.29	ug/l	0.00
Spiked Amount			Recovery	=	60.58%	

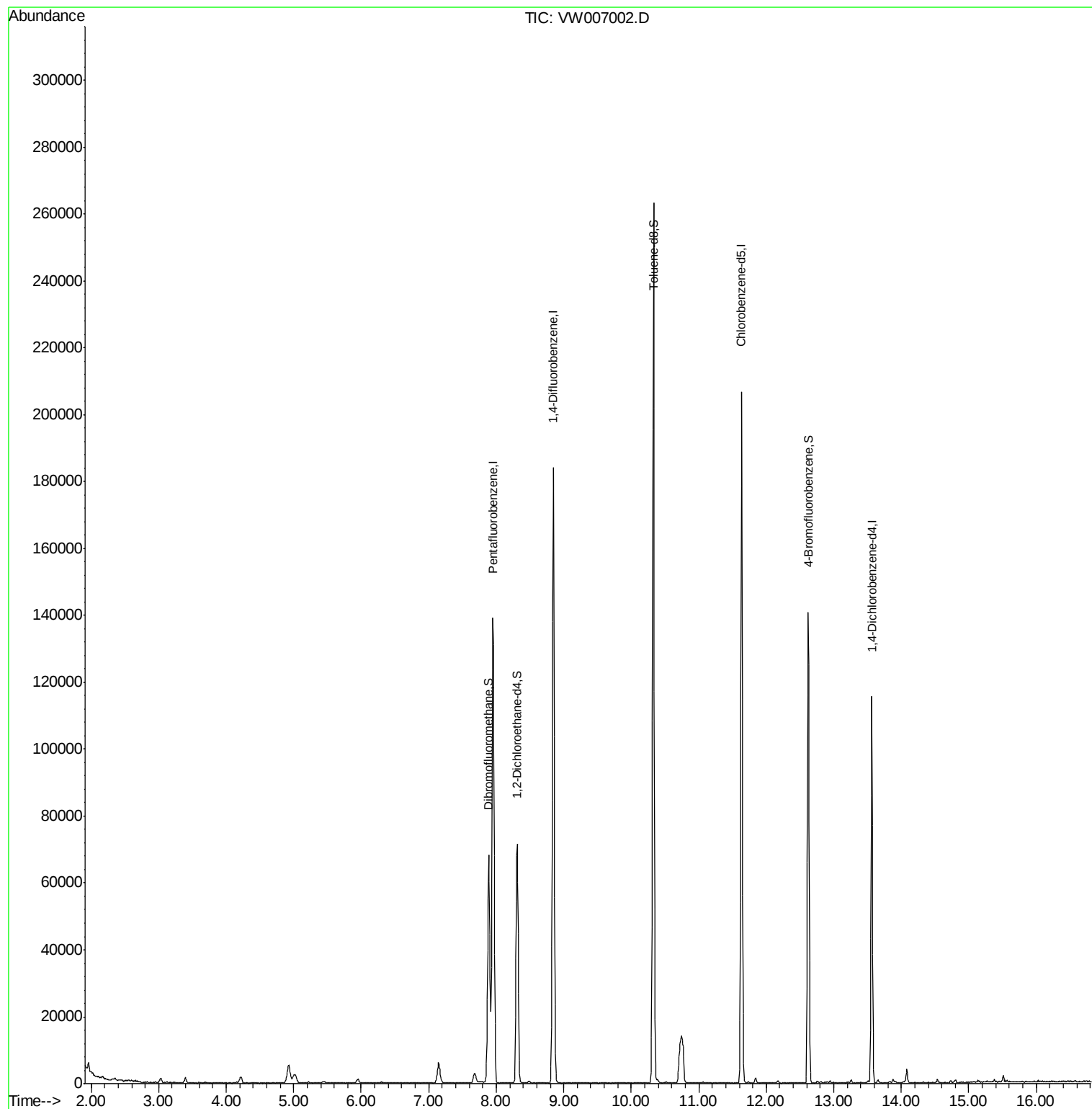
Target Compounds	Qvalue
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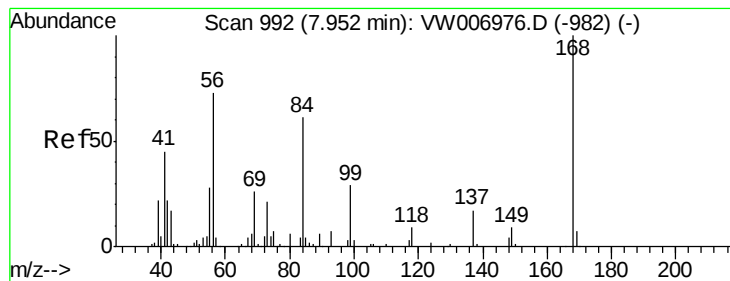
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112218\
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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
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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: VW007002.D

Acq: 21 Nov 2018 16:17

Instrument :

MSVOA_W

ClientSampleId :

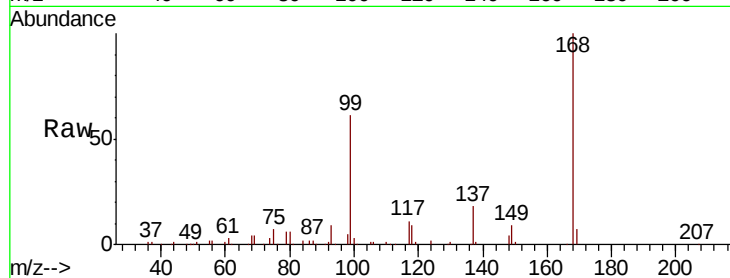
SSSI-1116-S-AB-4

Tot Ion:168 Resp: 102489

Ion Ratio Lower Upper

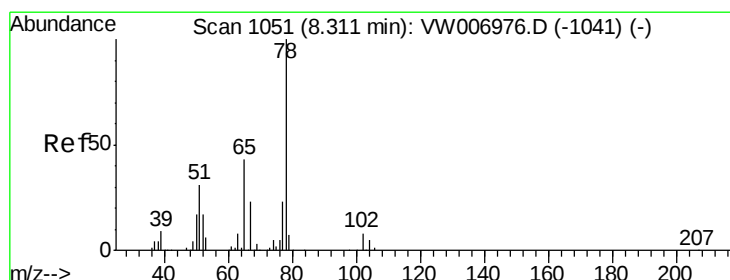
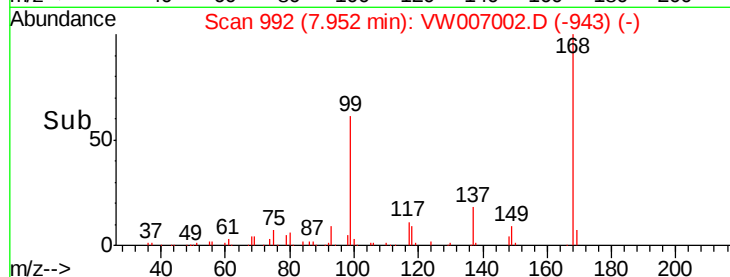
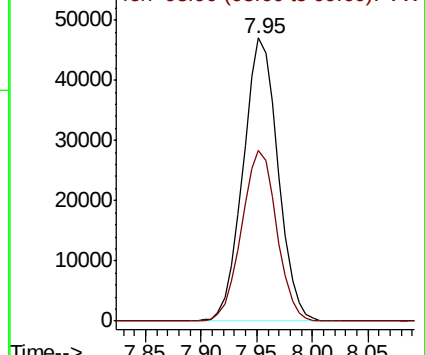
168 100

99 60.5 48.2 72.4



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: 57.204 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW007002.D

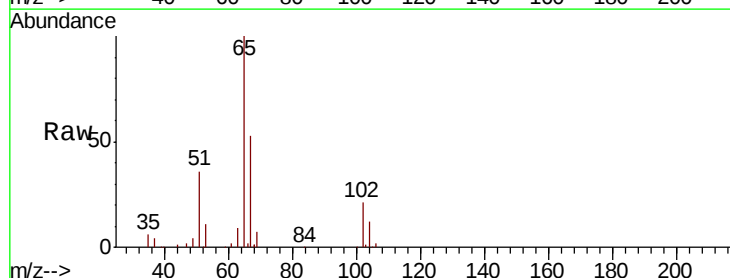
Acq: 21 Nov 2018 16:17

Tgt Ion: 65 Resp: 57398

Ion Ratio Lower Upper

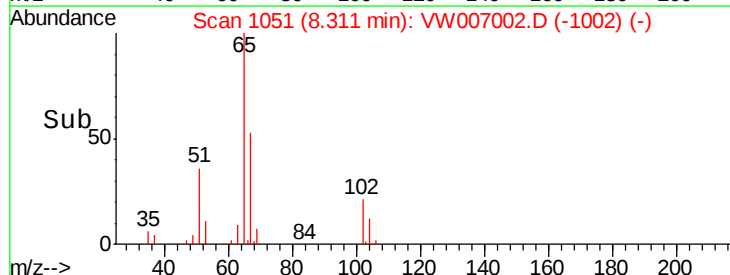
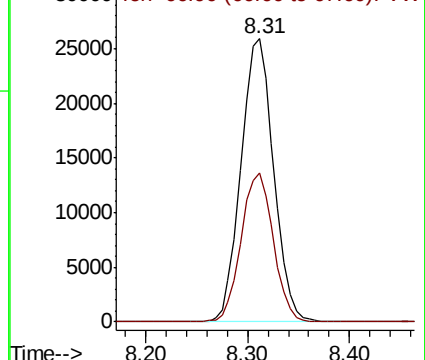
65 100

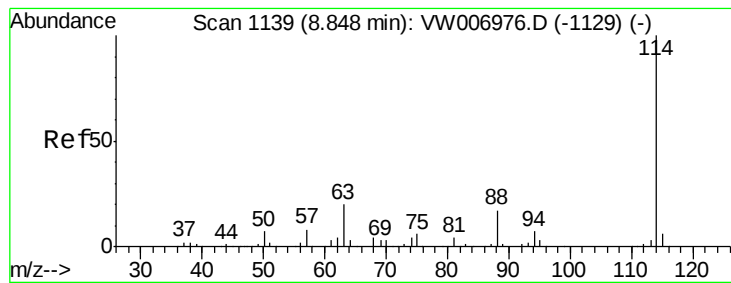
67 51.9 0.0 106.2



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: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW007002.D

Acq: 21 Nov 2018 16:17

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1116-S-AB-4

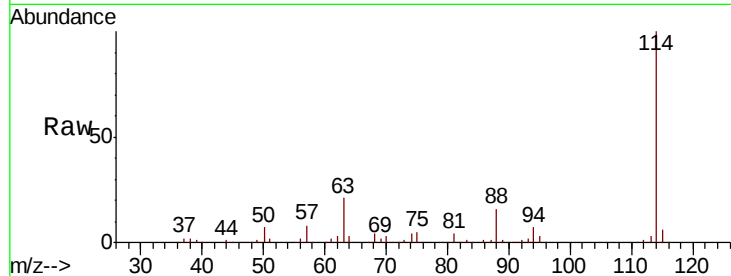
Tot Ion:114 Resp: 159295

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.4

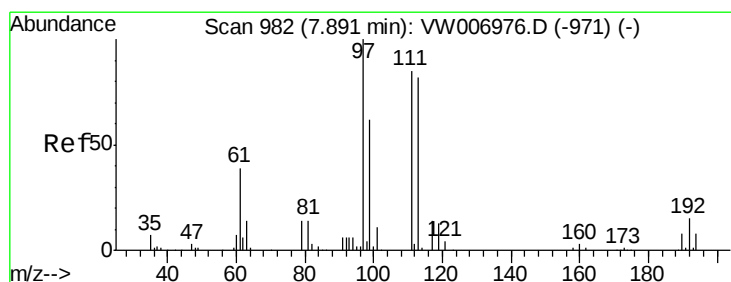
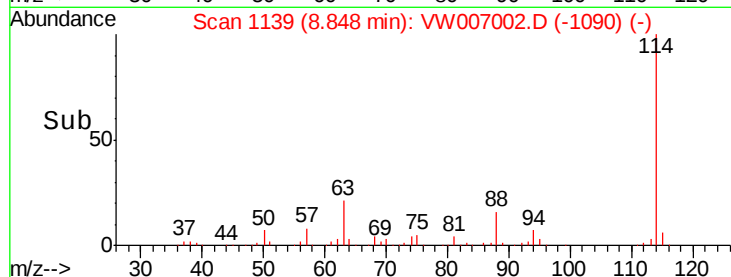
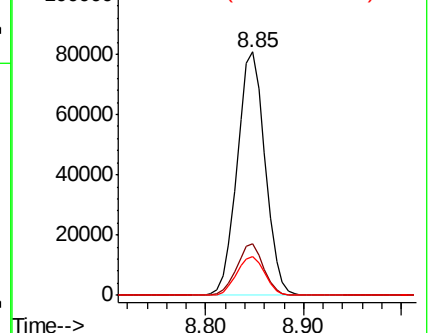
88 16.1 0.0 34.2



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: 55.395 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW007002.D

Acq: 21 Nov 2018 16:17

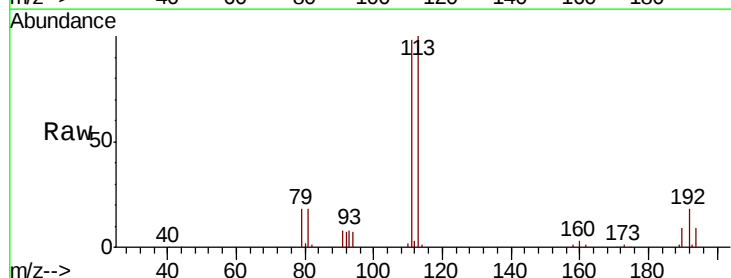
Tgt Ion:113 Resp: 49832

Ion Ratio Lower Upper

113 100

111 102.7 81.0 121.6

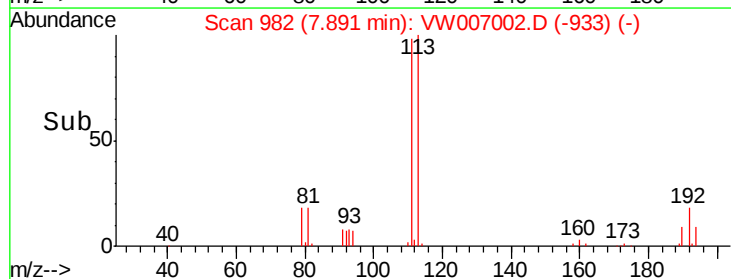
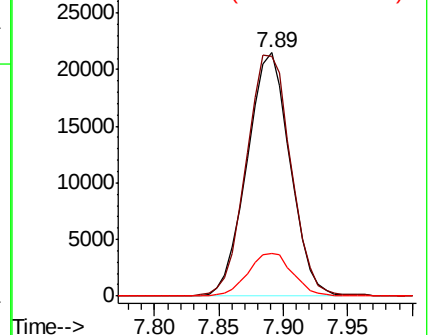
192 18.1 15.0 22.6

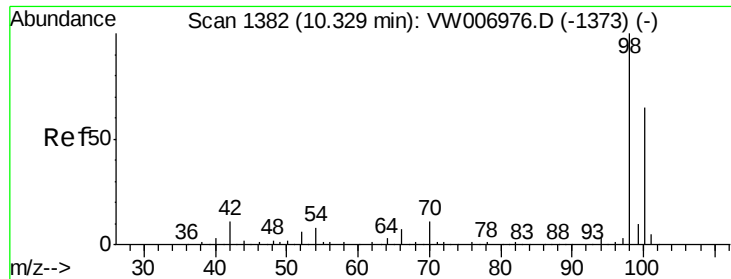


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.643 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007002.D

Acq: 21 Nov 2018 16:17

Instrument :

MSVOA_W

ClientSampleId :

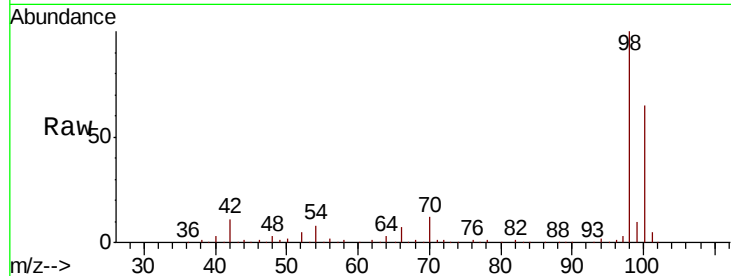
SSSI-1116-S-AB-4

Tot Ion: 98 Resp: 181315

Ion Ratio Lower Upper

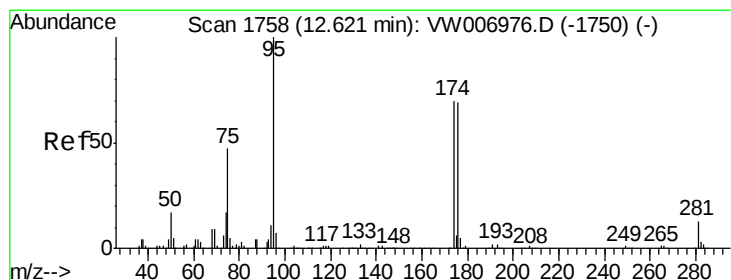
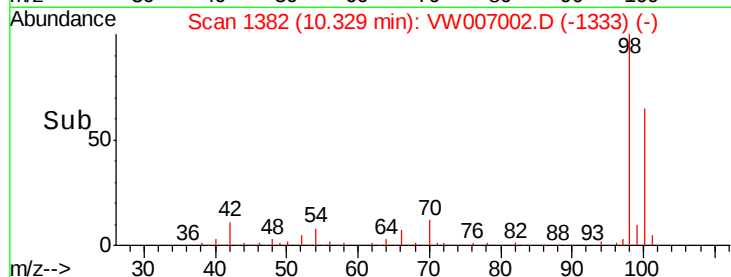
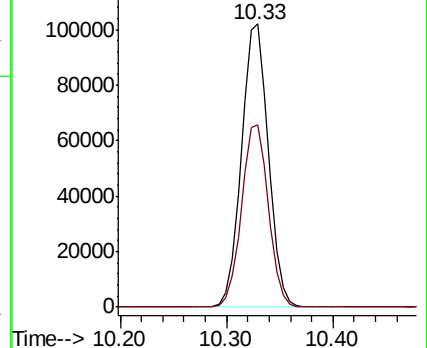
98 100

100 64.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 30.293 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007002.D

Acq: 21 Nov 2018 16:17

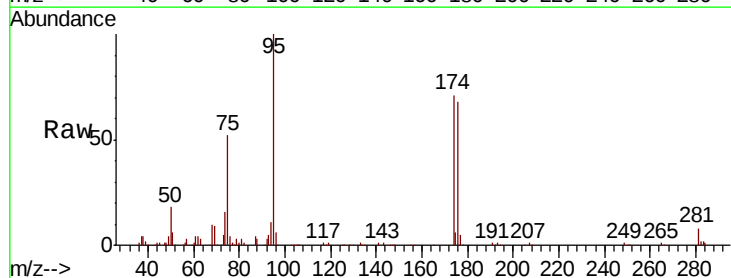
Tgt Ion: 95 Resp: 47354

Ion Ratio Lower Upper

95 100

174 73.1 0.0 143.6

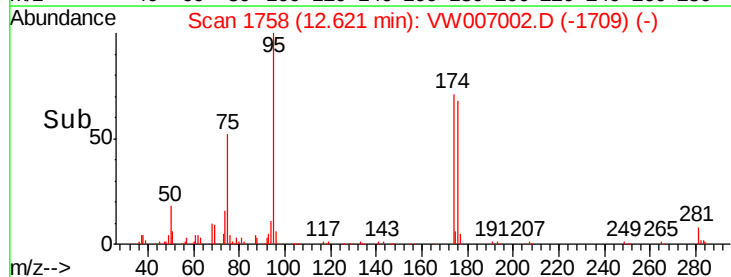
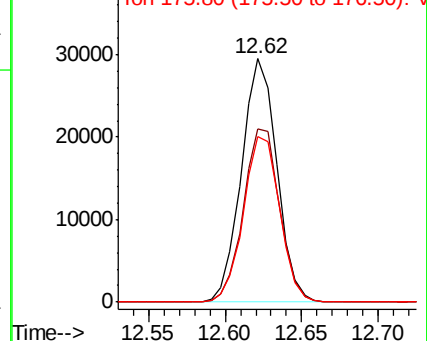
176 69.9 0.0 140.4

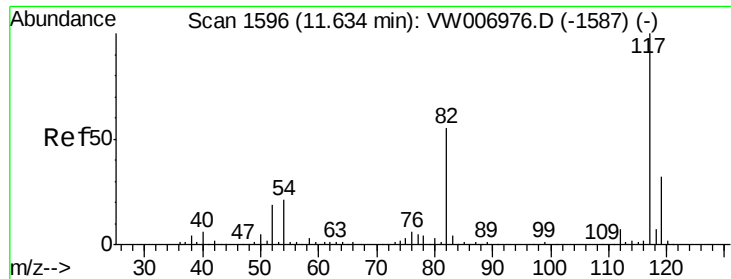


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

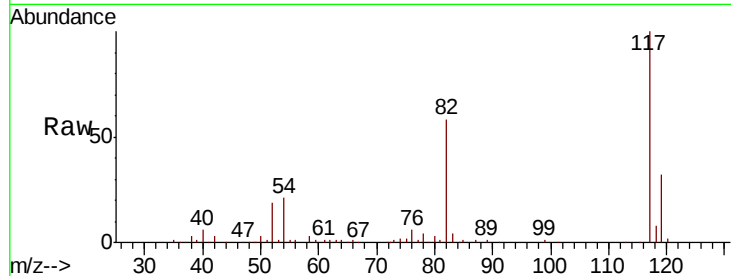




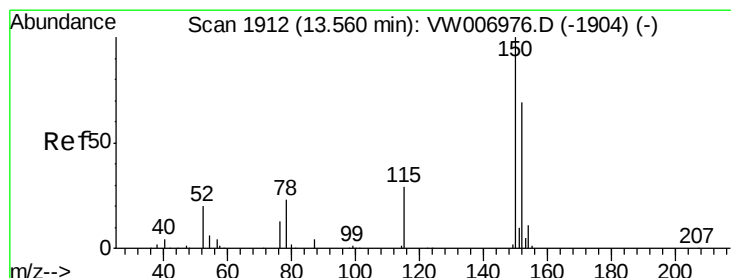
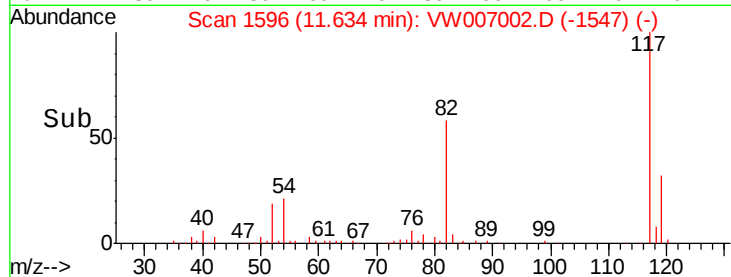
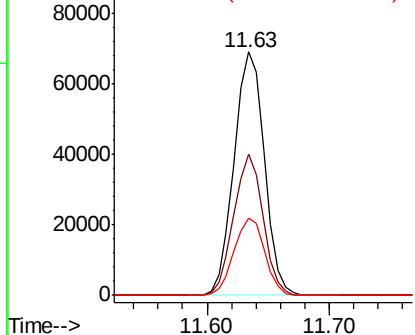
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007002.D
Acq: 21 Nov 2018 16:17

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1116-S-AB-4

Tot Ion:117 Resp: 117800
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 31.7 25.9 38.9

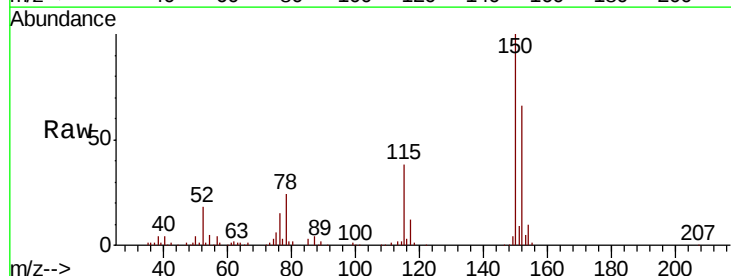


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007002.D
Acq: 21 Nov 2018 16:17

Tgt Ion:152 Resp: 30644
Ion Ratio Lower Upper
152 100
115 60.6 31.4 94.2
150 157.7 0.0 353.4



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

