

Data File : VW007639.D
Acq On : 17 Dec 2018 18:33
Operator : SY/AP
Sample : J6378-21
Misc : 6.10G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-1824-01

Quant Time: Dec 18 07:49:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	4269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	7117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	6139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	2297	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	2447	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
35) Dibromofluoromethane	7.88	113	2353	54.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.24%	
50) Toluene-d8	10.33	98	7489	46.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.72%	
62) 4-Bromofluorobenzene	12.62	95	2343	39.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.90%	

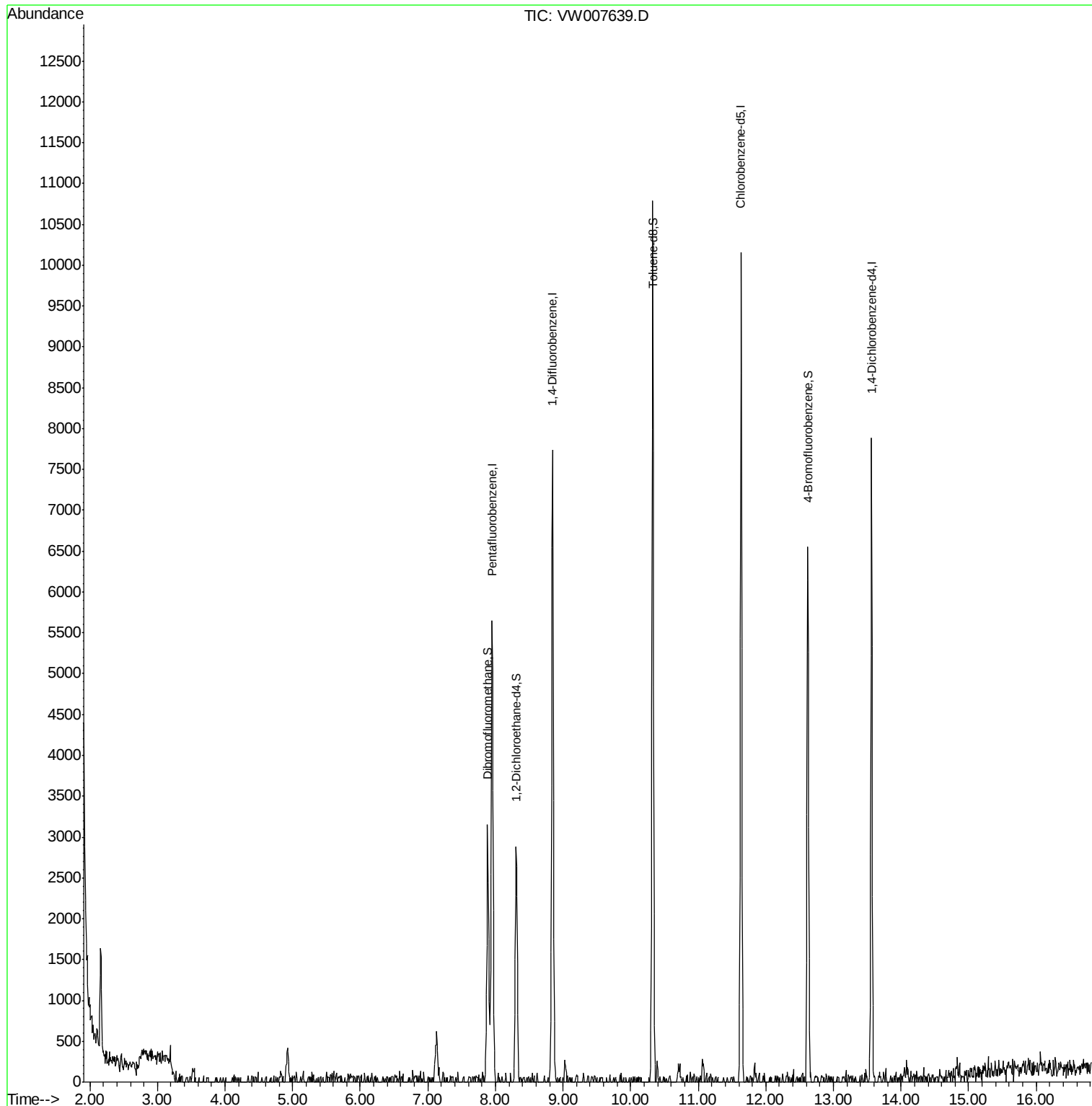
Target Compounds	Qvalue
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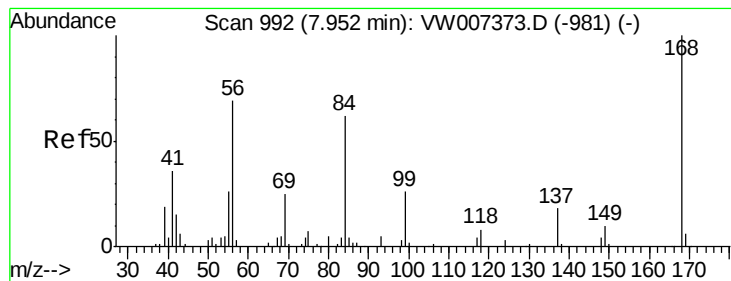
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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ClientSampleId :

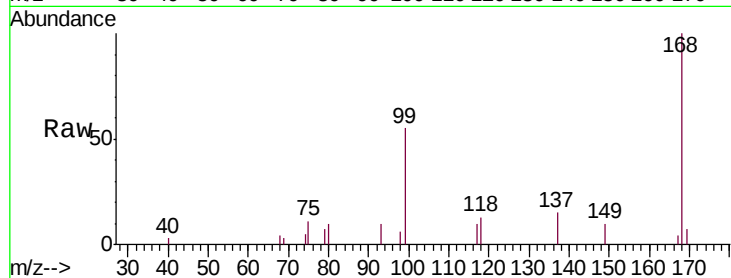
P001-SS001-1824-01

Tgt Ion:168 Resp: 4269

Ion Ratio Lower Upper

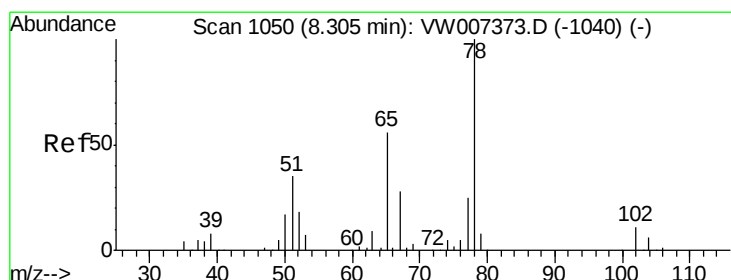
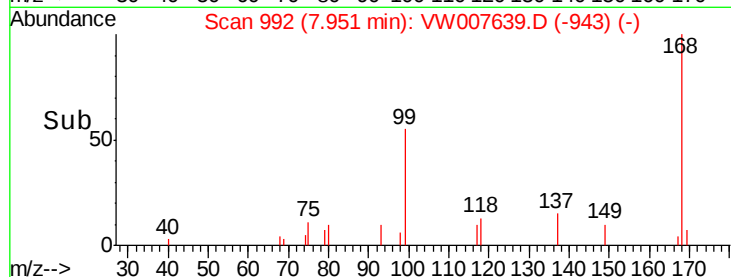
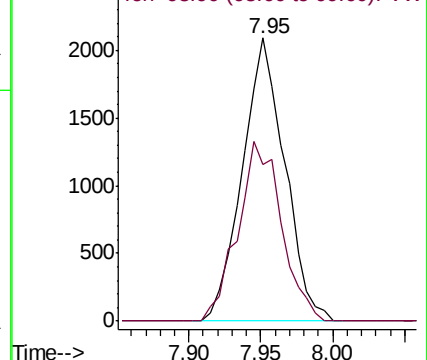
168 100

99 55.2 48.3 72.5



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: 51.667 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007639.D

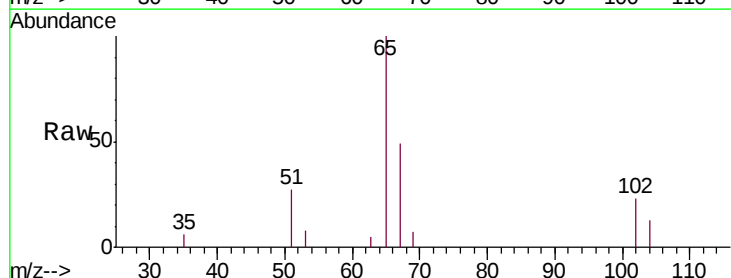
Acq: 17 Dec 2018 18:33

Tgt Ion: 65 Resp: 2447

Ion Ratio Lower Upper

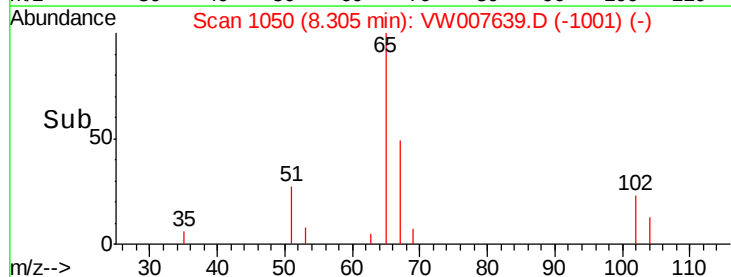
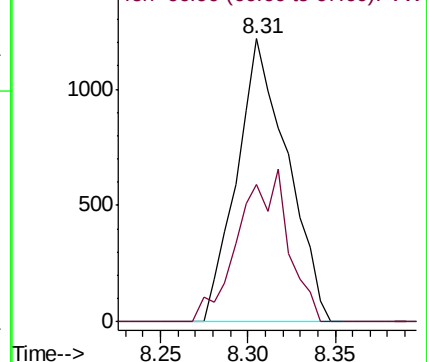
65 100

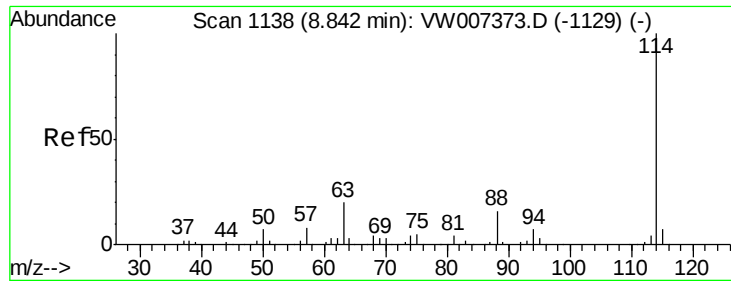
67 52.8 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

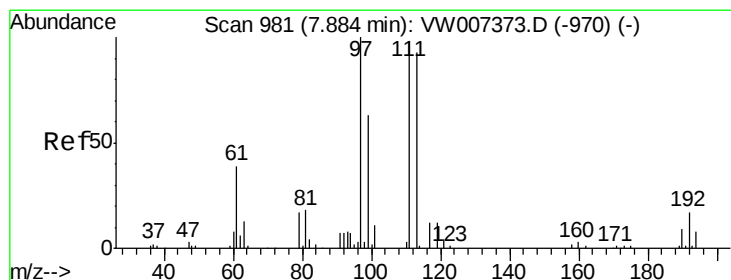
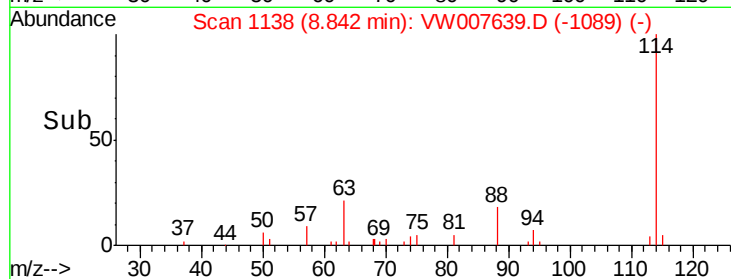
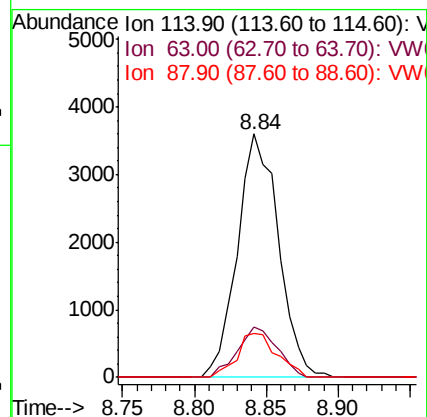
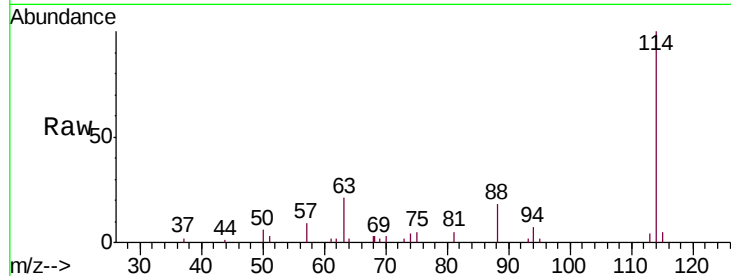




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007639.D
 Acq: 17 Dec 2018 18:33

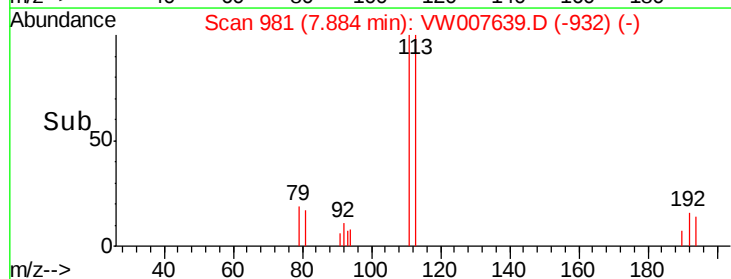
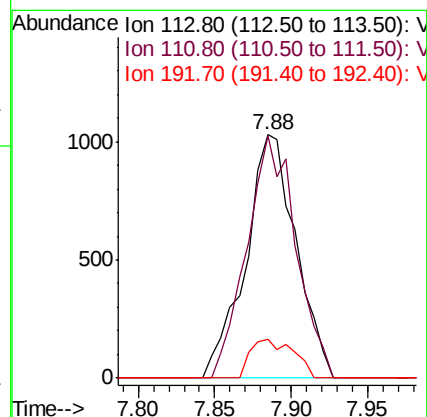
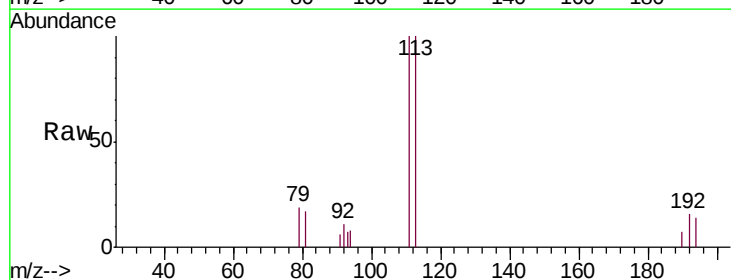
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-1824-01

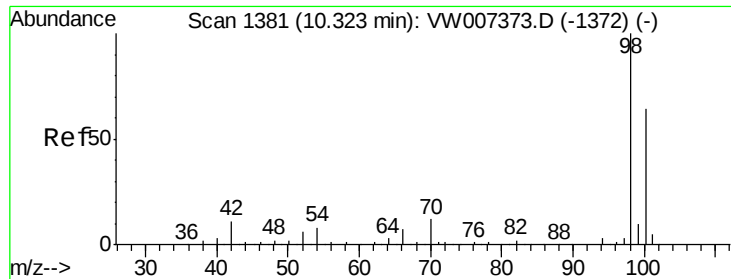
Tgt Ion:	114	Resp:	7117
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.6
88	18.0	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 54.617 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007639.D
 Acq: 17 Dec 2018 18:33

Tgt Ion:	113	Resp:	2353
Ion	Ratio	Lower	Upper
113	100		
111	97.1	81.1	121.7
192	13.6	14.6	21.8#





#50

Toluene-d8

Concen: 46.362 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW007639.D

Acq: 17 Dec 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

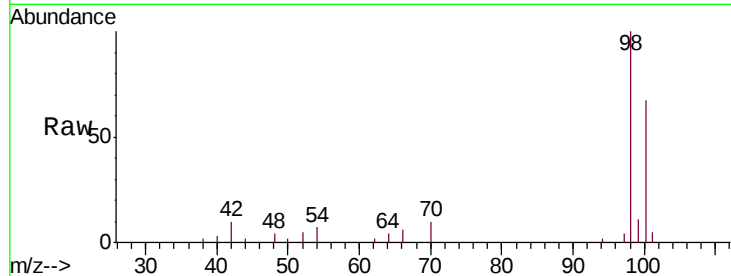
P001-SS001-1824-01

Tgt Ion: 98 Resp: 7489

Ion Ratio Lower Upper

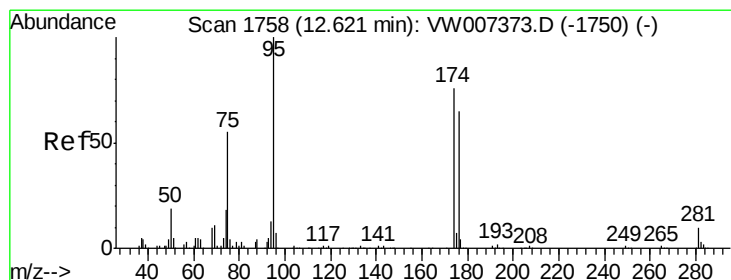
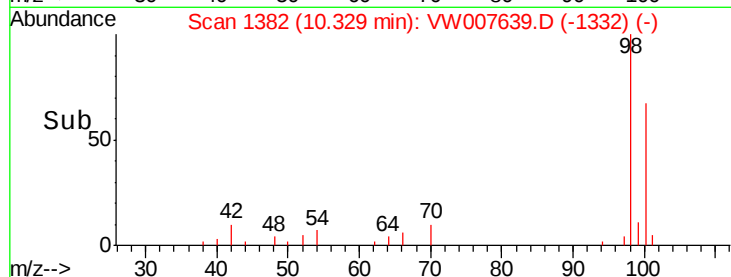
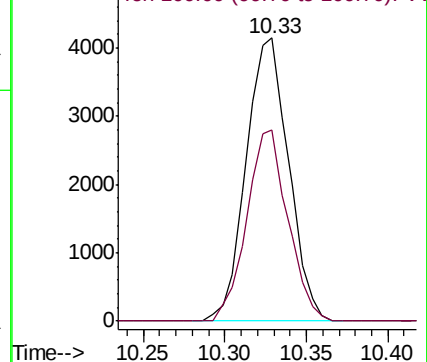
98 100

100 65.4 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 39.450 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007639.D

Acq: 17 Dec 2018 18:33

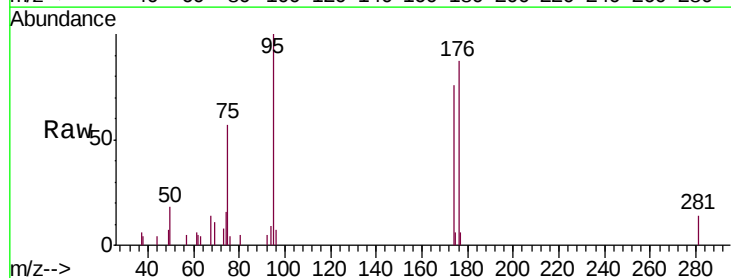
Tgt Ion: 95 Resp: 2343

Ion Ratio Lower Upper

95 100

174 78.7 0.0 147.2

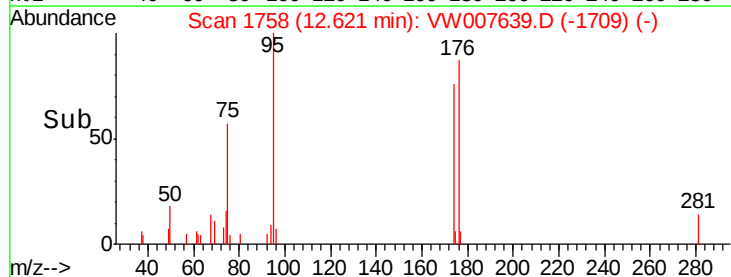
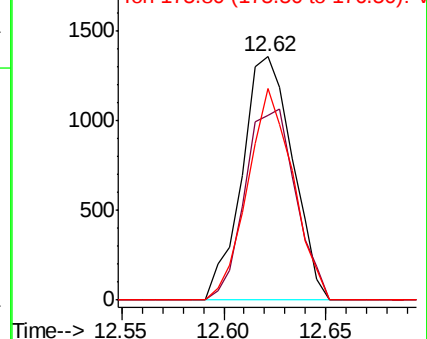
176 78.3 0.0 138.8

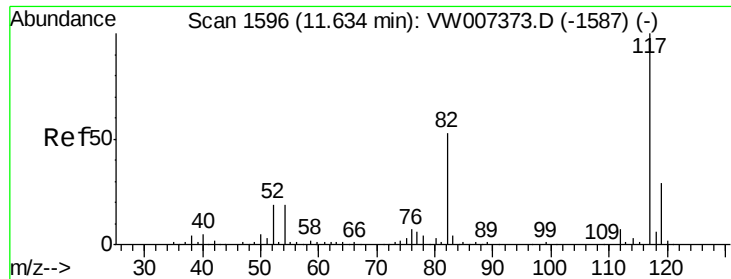


Abundance Ion 94.90 (94.60 to 95.60): VW

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: VW007639.D

Acq: 17 Dec 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

P001-SS001-1824-01

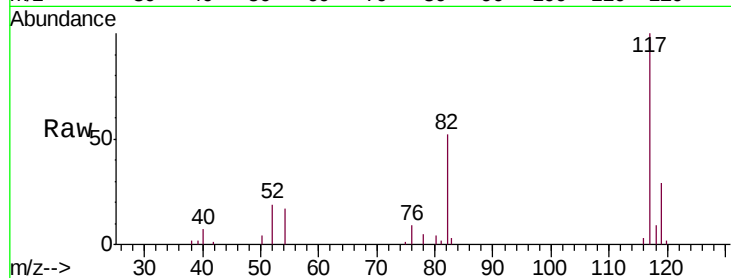
Tgt Ion:117 Resp: 6139

Ion Ratio Lower Upper

117 100

82 52.1 42.3 63.5

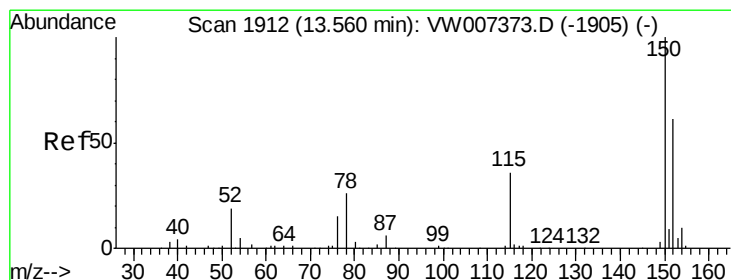
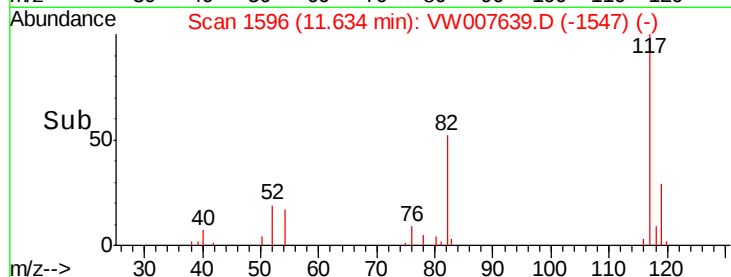
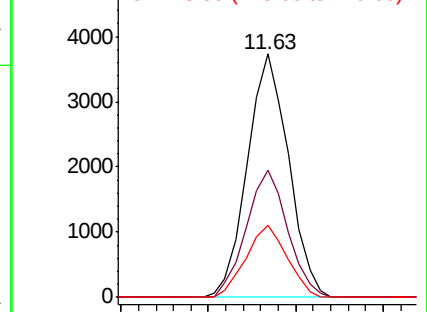
119 29.4 23.0 34.6



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: VW007639.D

Acq: 17 Dec 2018 18:33

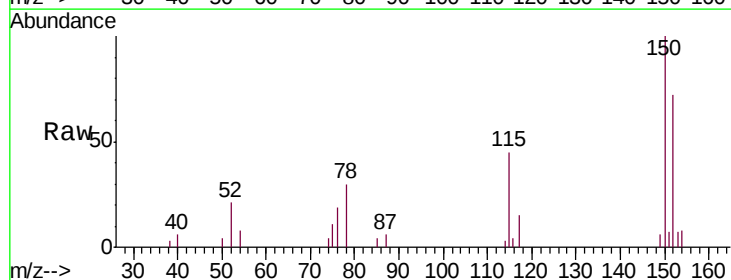
Tgt Ion:152 Resp: 2297

Ion Ratio Lower Upper

152 100

115 63.0 31.4 94.2

150 147.7 0.0 358.4



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

