

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
 Data File : VW007619.D
 Acq On : 16 Dec 2018 09:00
 Operator : SY/AP
 Sample : J6379-01
 Misc : 6.21G/5ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS002-1824-01

Quant Time: Dec 17 01:13:25 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

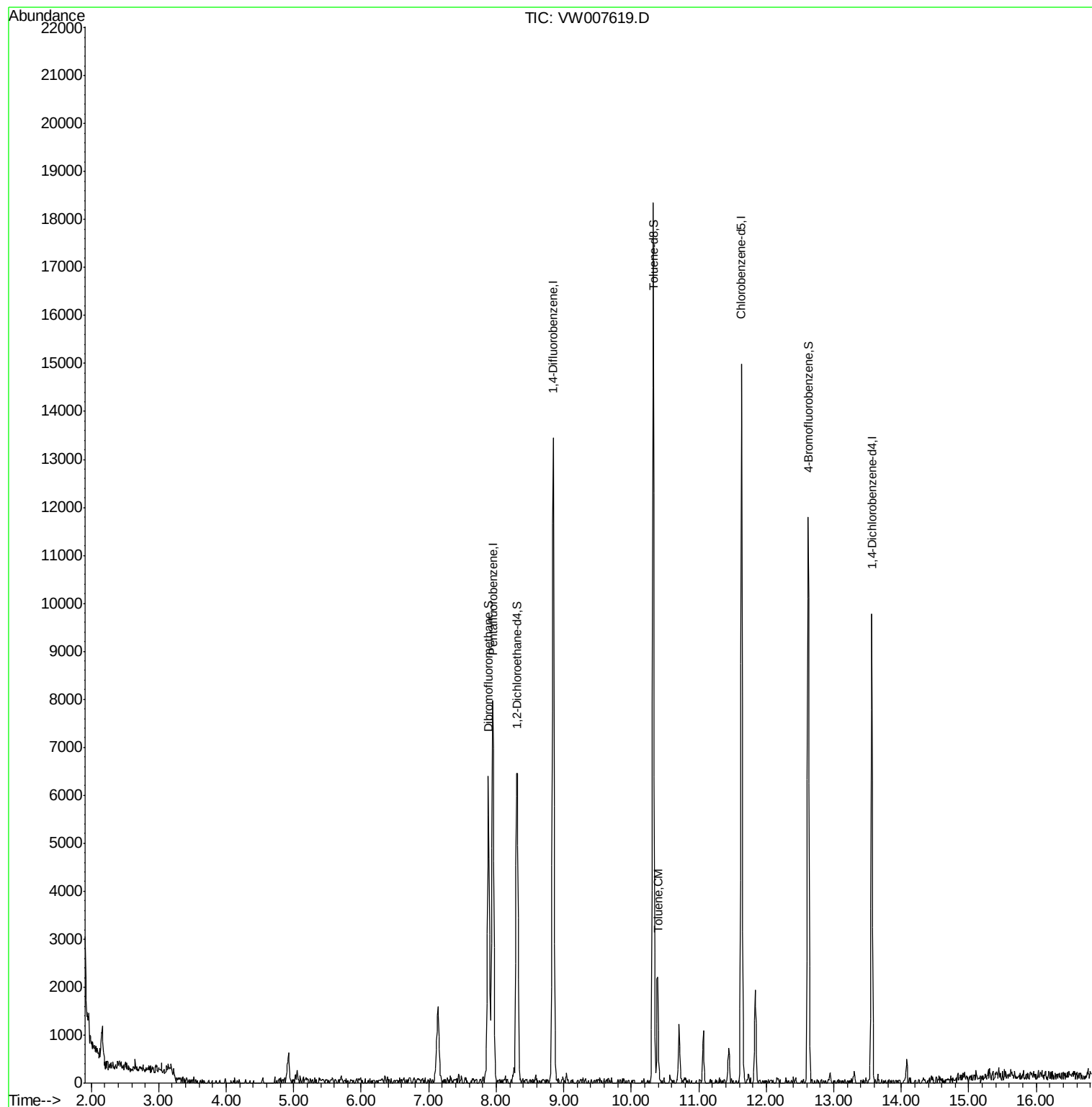
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	6061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	12268	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	8669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	2841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	5715	84.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	169.98%	
35) Dibromofluoromethane	7.88	113	4631	62.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.72%	
50) Toluene-d8	10.32	98	12216	43.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.74%	
62) 4-Bromofluorobenzene	12.62	95	3885	37.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.90%	
Target Compounds						
52) Toluene	10.40	92	1151	5.727	ug/l	Qvalue 94

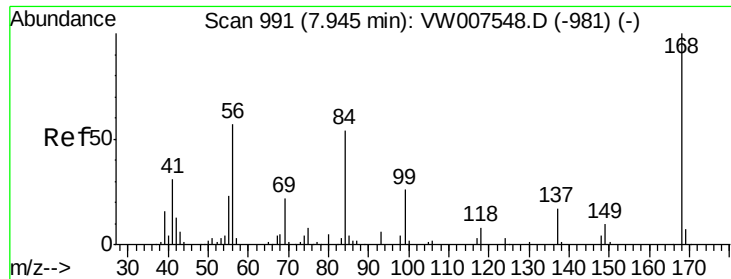
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
Data File : VW007619.D
Acq On : 16 Dec 2018 09:00
Operator : SY/AP
Sample : J6379-01
Misc : 6.21G/5ML/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS002-1824-01

Quant Time: Dec 17 01:13:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
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: VW007619.D

Acq: 16 Dec 2018 09:00

Instrument :

MSVOA_W

ClientSampleId :

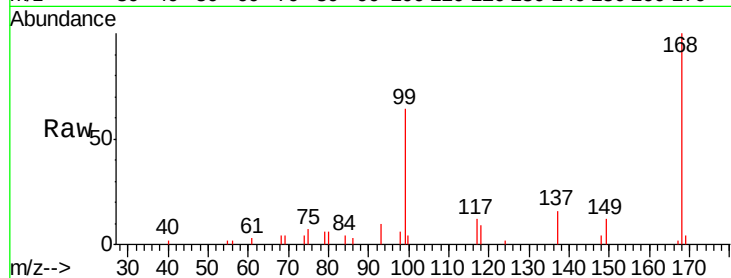
P001-SS002-1824-01

Tgt Ion: 168 Resp: 6061

Ion Ratio Lower Upper

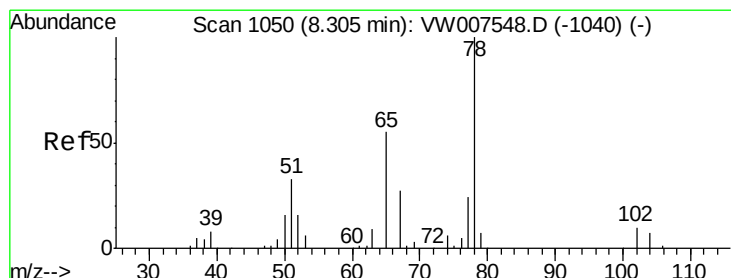
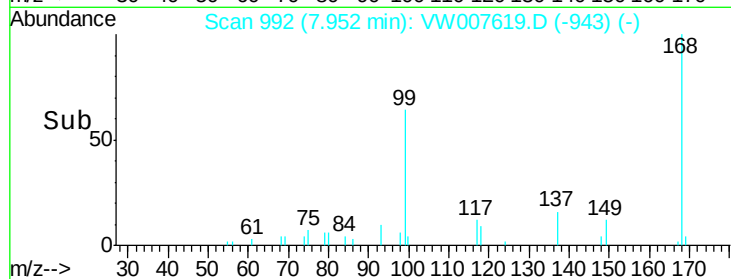
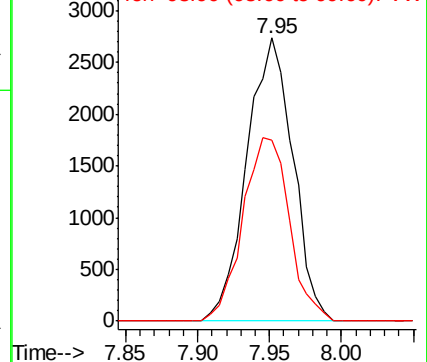
168 100

99 63.7 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: 84.992 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW007619.D

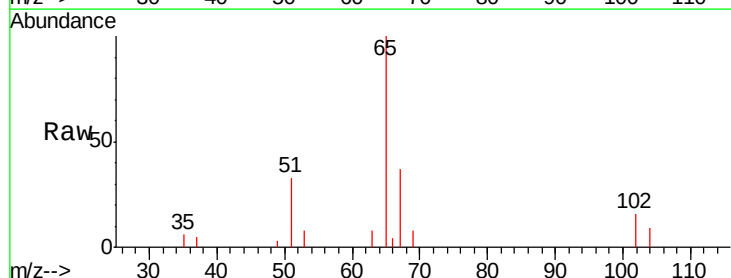
Acq: 16 Dec 2018 09:00

Tgt Ion: 65 Resp: 5715

Ion Ratio Lower Upper

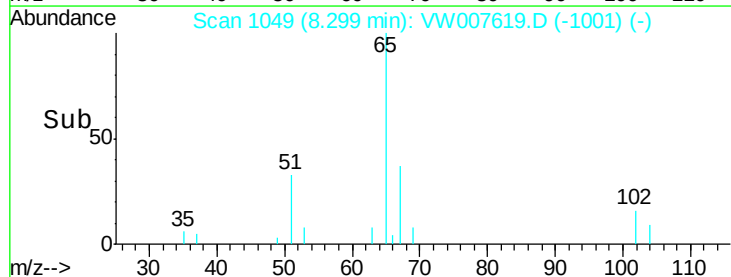
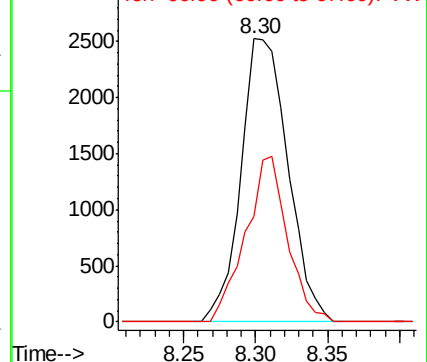
65 100

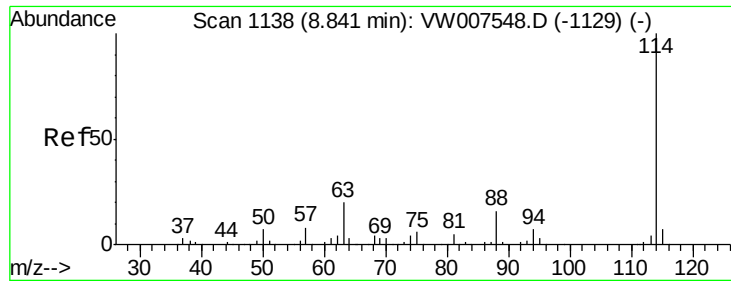
67 51.8 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

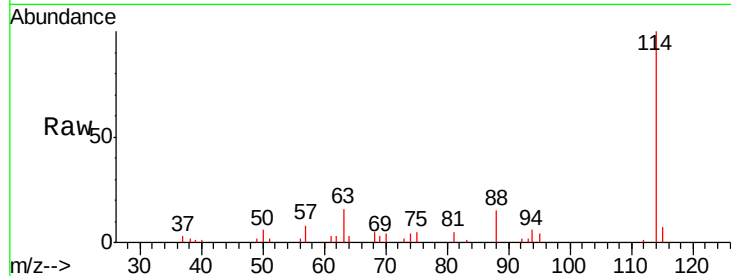




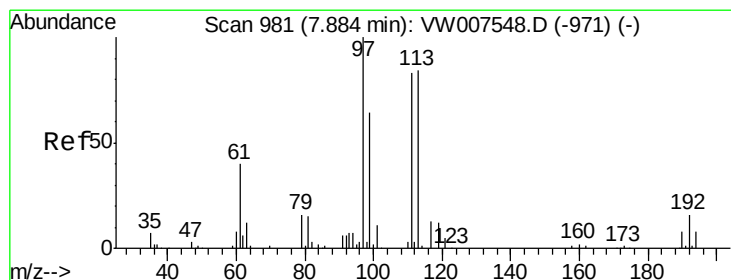
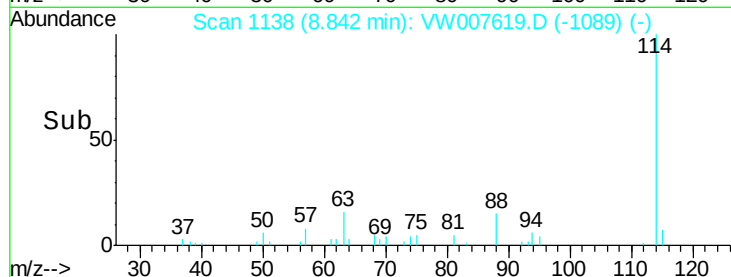
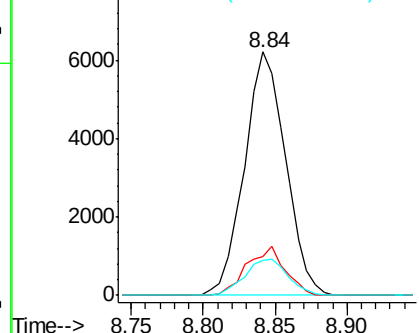
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007619.D
 Acq: 16 Dec 2018 09:00

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS002-1824-01

Tgt Ion:114 Resp: 12268
 Ion Ratio Lower Upper
 114 100
 63 15.7 0.0 39.6
 88 14.6 0.0 31.4

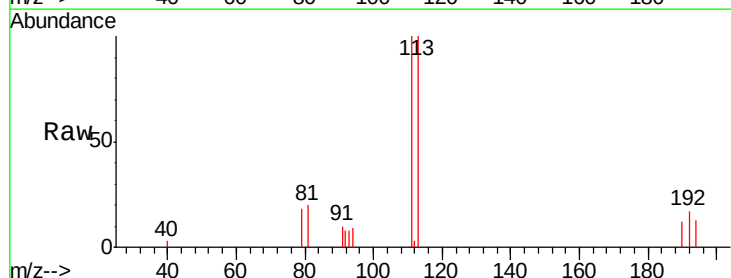


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

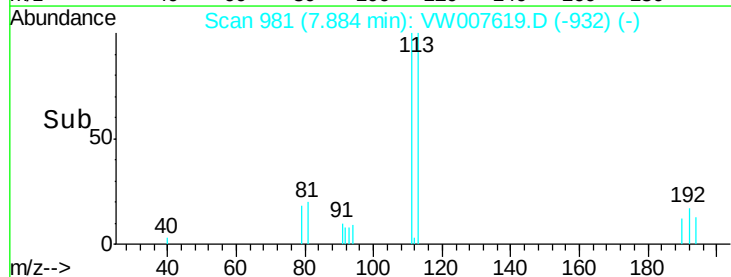
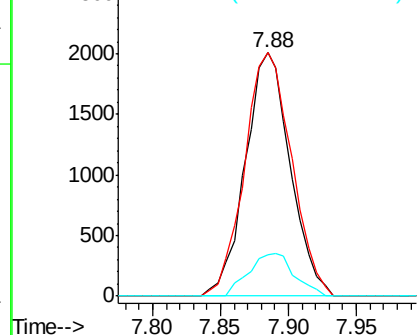


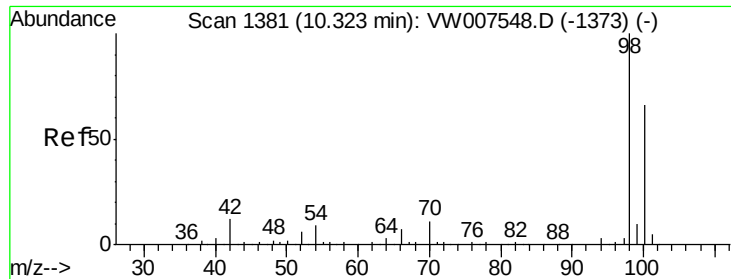
#35
 Dibromofluoromethane
 Concen: 62.359 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007619.D
 Acq: 16 Dec 2018 09:00

Tgt Ion:113 Resp: 4631
 Ion Ratio Lower Upper
 113 100
 111 105.0 81.1 121.7
 192 17.8 14.6 21.8



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

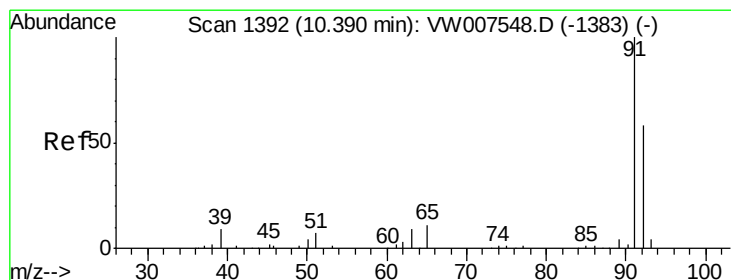
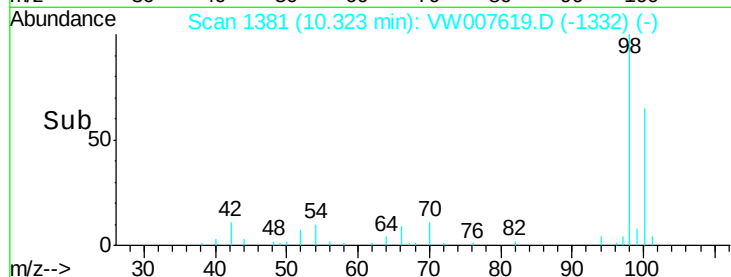
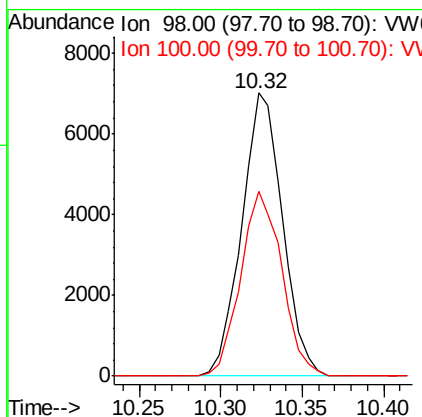
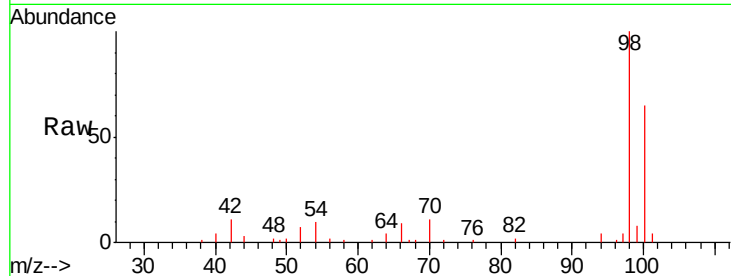




#50
Toluene-d8
Concen: 43.872 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007619.D
Acq: 16 Dec 2018 09:00

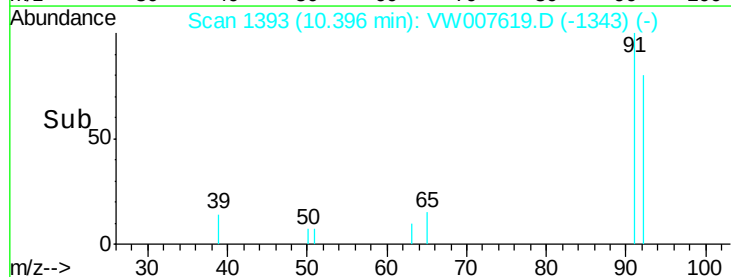
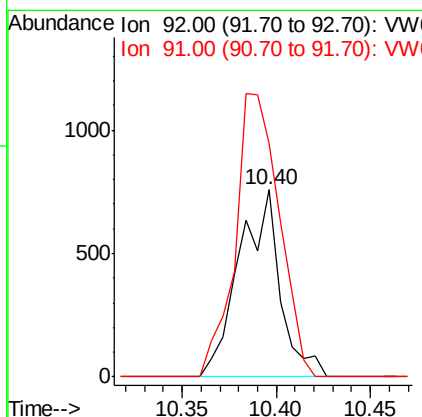
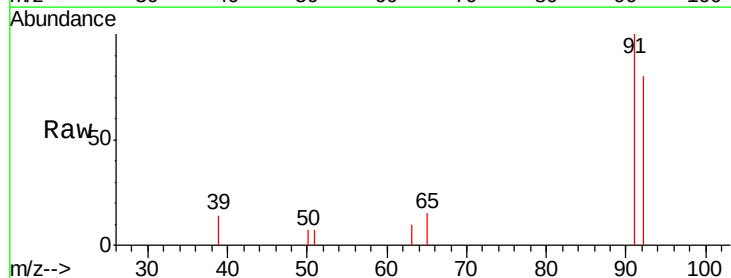
Instrument :
MSVOA_W
ClientSampleId :
P001-SS002-1824-01

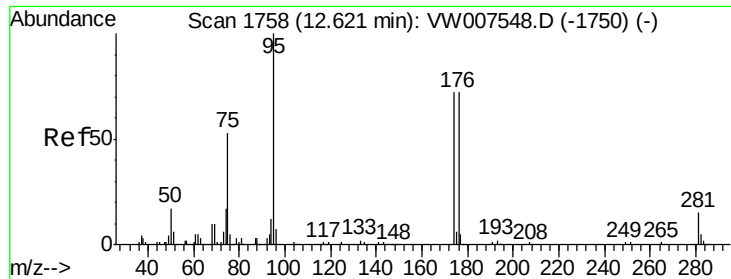
Tgt Ion: 98 Resp: 12216
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.8



#52
Toluene
Concen: 5.727 ug/l
RT: 10.40 min Scan# 1393
Delta R.T. 0.01 min
Lab File: VW007619.D
Acq: 16 Dec 2018 09:00

Tgt Ion: 92 Resp: 1151
Ion Ratio Lower Upper
92 100
91 161.7 136.2 204.2





#62

4-Bromofluorobenzene

Concen: 37.948 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007619.D

Acq: 16 Dec 2018 09:00

Instrument :

MSVOA_W

ClientSampleId :

P001-SS002-1824-01

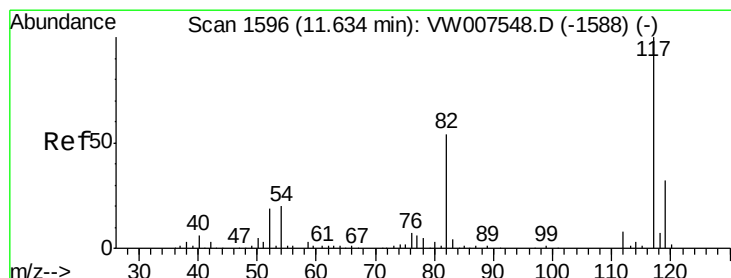
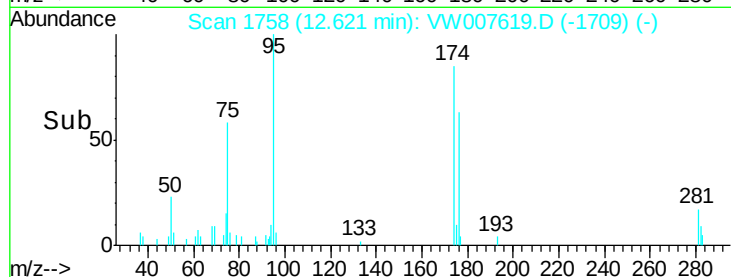
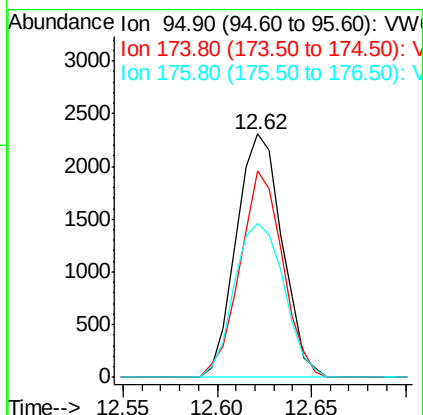
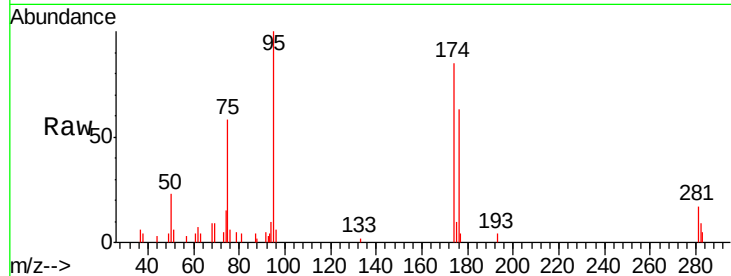
Tgt Ion: 95 Resp: 3885

Ion Ratio Lower Upper

95 100

174 79.3 0.0 147.2

176 69.0 0.0 138.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW007619.D

Acq: 16 Dec 2018 09:00

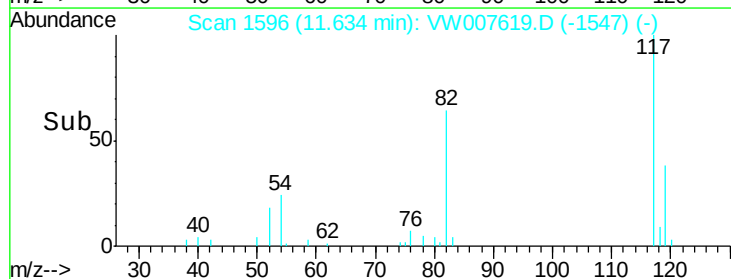
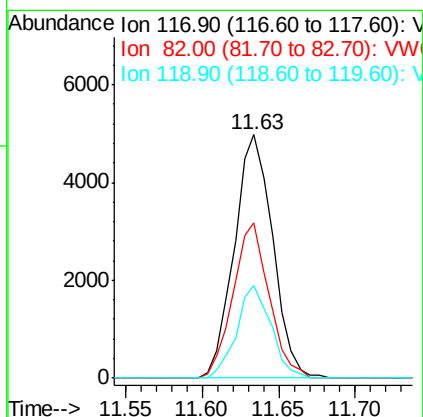
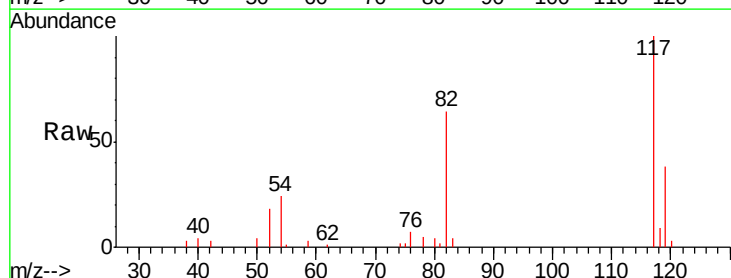
Tgt Ion: 117 Resp: 8669

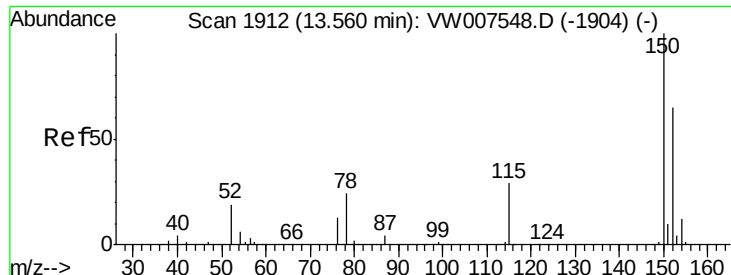
Ion Ratio Lower Upper

117 100

82 63.9 42.3 63.5#

119 37.9 23.0 34.6#

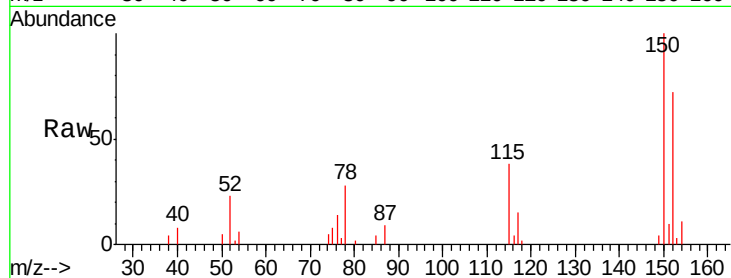




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW007619.D
 Acq: 16 Dec 2018 09:00

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS002-1824-01

Tgt Ion:152 Resp: 2841
 Ion Ratio Lower Upper
 152 100
 115 59.4 31.4 94.2
 150 157.4 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

