

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121918\
 Data File : VW007643.D
 Acq On : 17 Dec 2018 20:16
 Operator : SY/AP
 Sample : J6379-02RE
 Misc : 4.80G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS003-0006-01RE

Quant Time: Dec 18 08:01:34 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

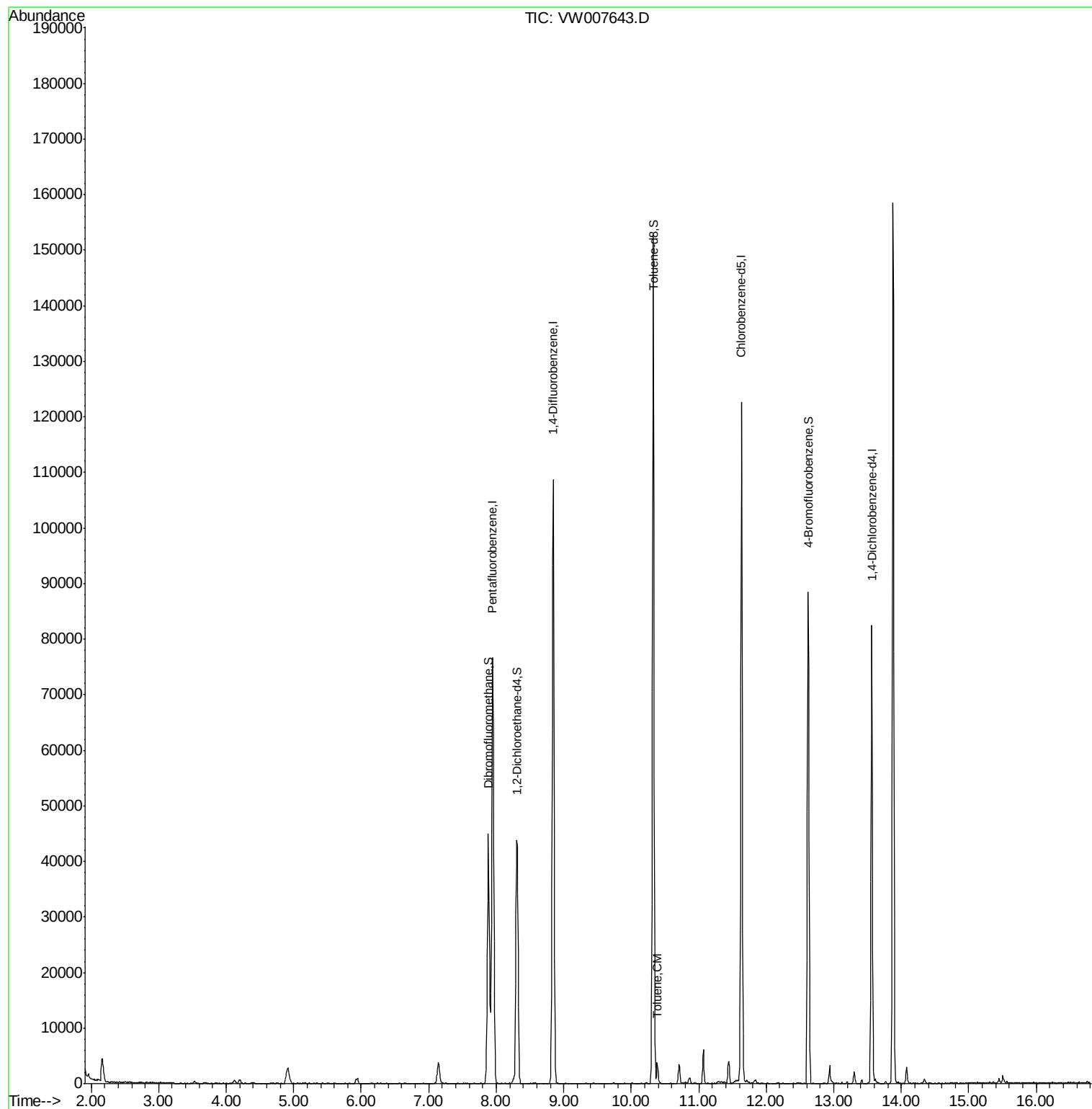
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	55254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	91948	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	67566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	21774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	36461	59.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.96%	
35) Dibromofluoromethane	7.88	113	31860	57.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.48%	
50) Toluene-d8	10.32	98	102062	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	12.62	95	27998	36.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.98%	
Target Compounds						
52) Toluene	10.39	92	1660	1.102	ug/l	Qvalue 91

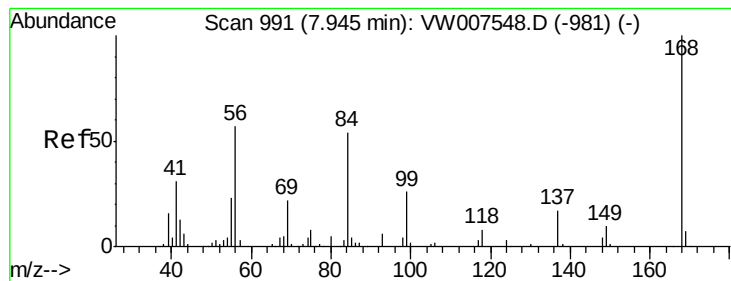
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007643.D

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MSVOA_W

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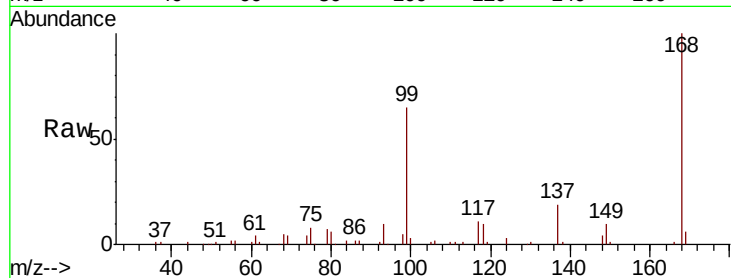
P001-SS003-0006-01RE

Tot Ion:168 Resp: 55254

Ion Ratio Lower Upper

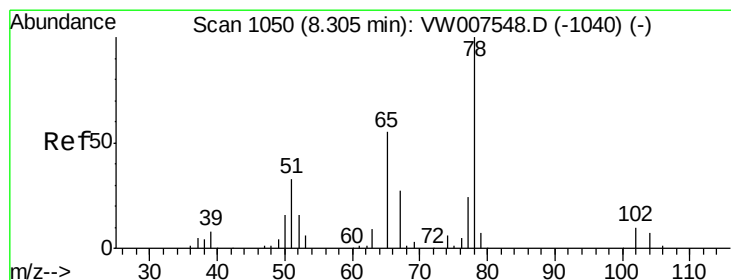
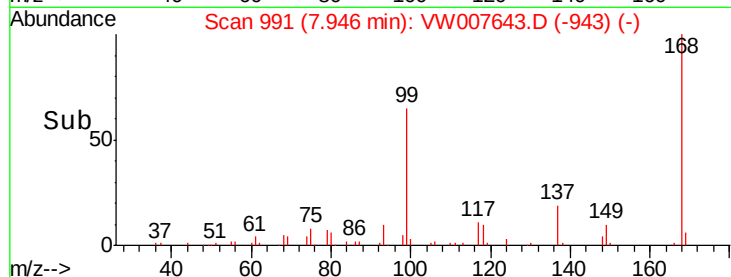
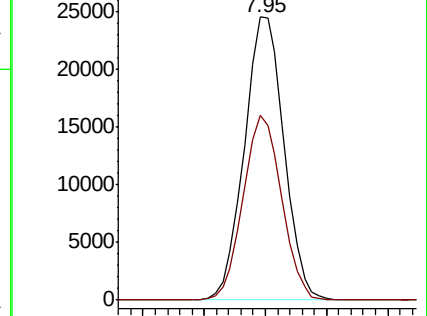
168 100

99 65.2 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: 59.480 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW007643.D

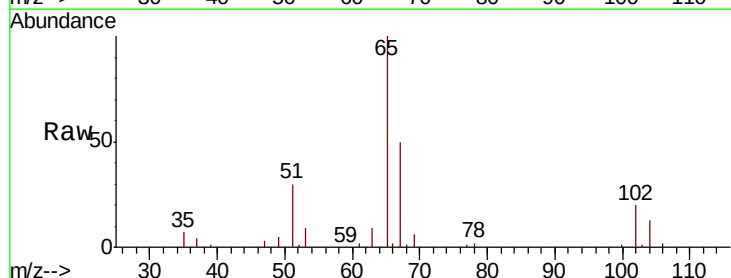
Acq: 17 Dec 2018 20:16

Tgt Ion: 65 Resp: 36461

Ion Ratio Lower Upper

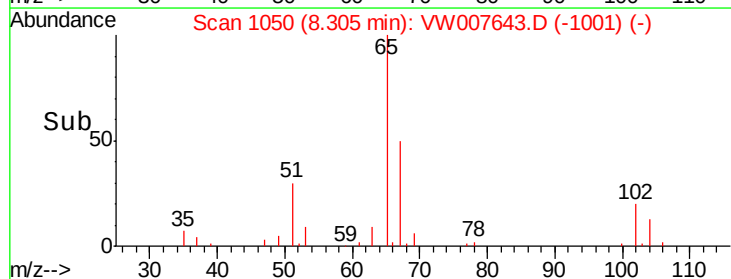
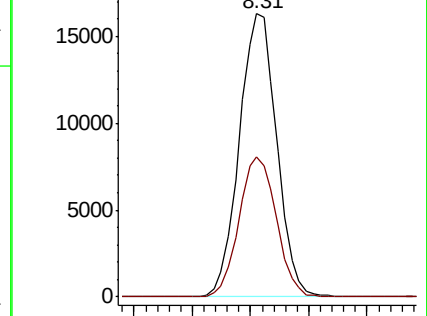
65 100

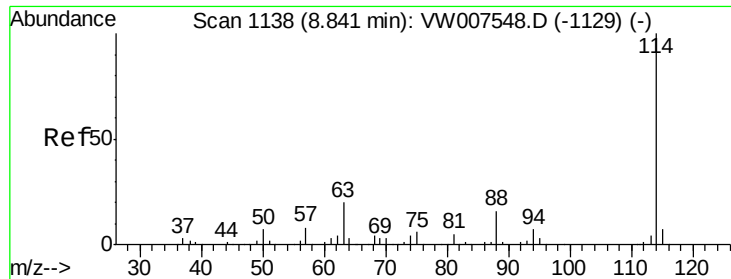
67 49.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

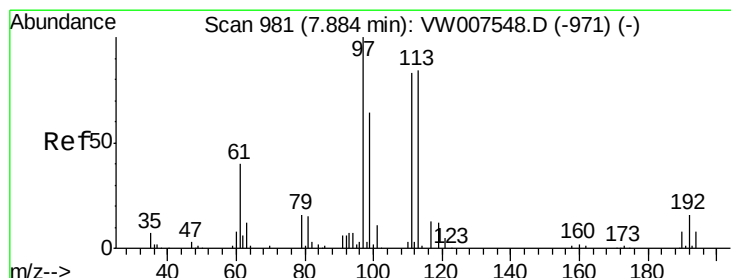
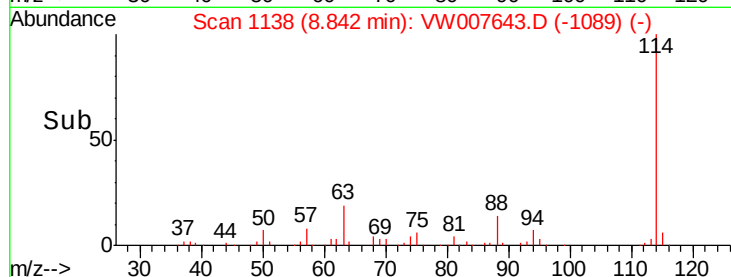
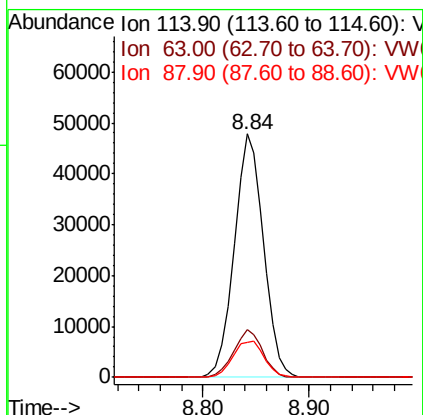
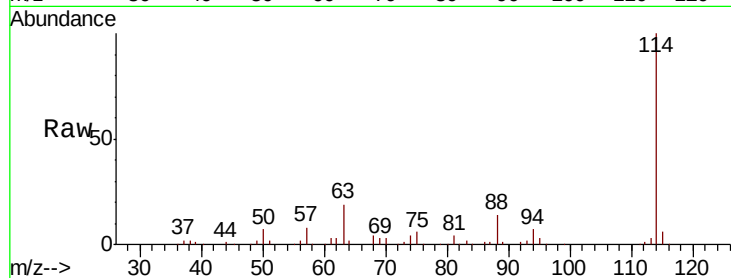




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007643.D
 Acq: 17 Dec 2018 20:16

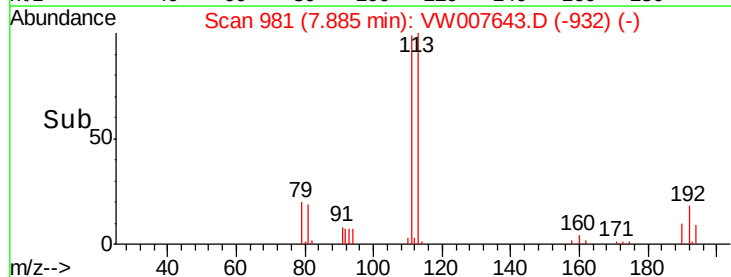
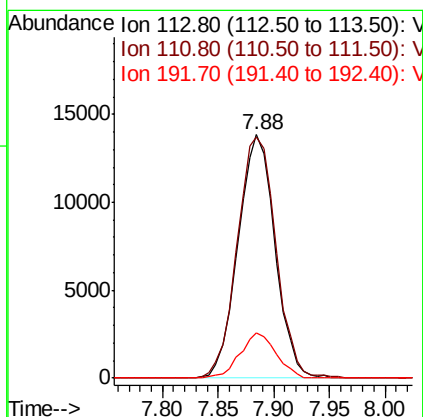
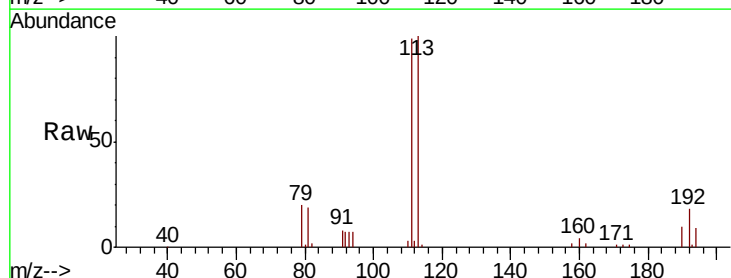
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS003-0006-01RE

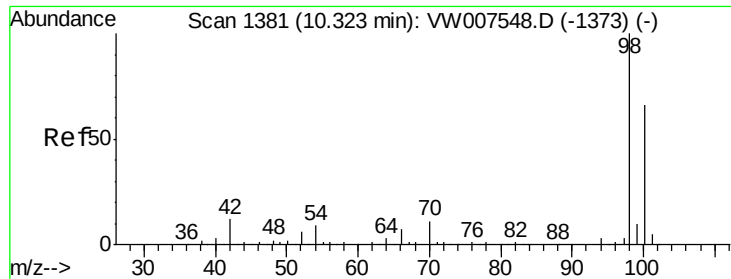
Tot Ion:114 Resp: 91948
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.6
 88 14.5 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 57.241 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007643.D
 Acq: 17 Dec 2018 20:16

Tgt Ion:113 Resp: 31860
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.1 121.7
 192 18.0 14.6 21.8

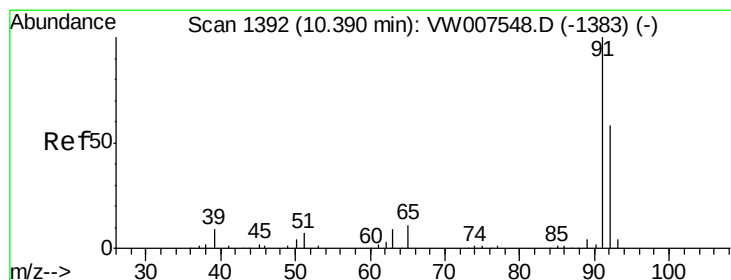
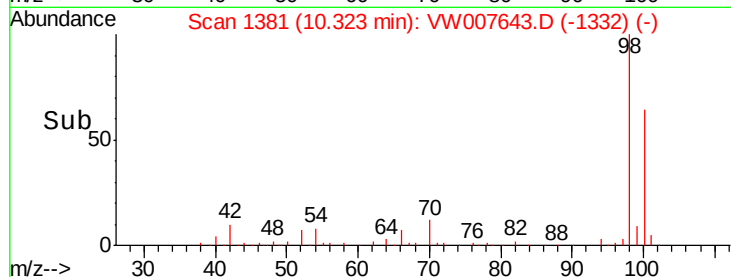
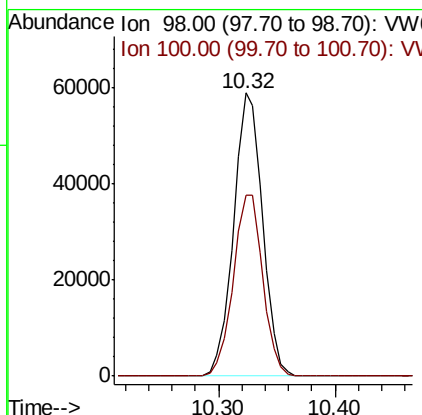
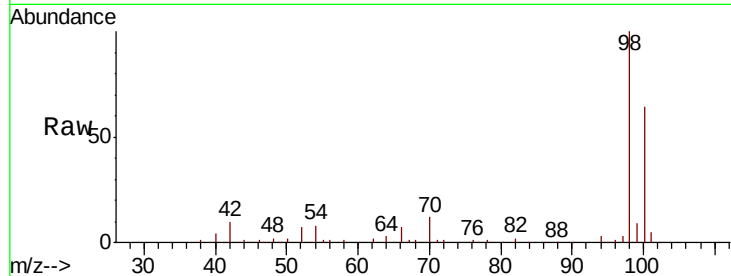




#50
Toluene-d8
Concen: 48.905 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007643.D
Acq: 17 Dec 2018 20:16

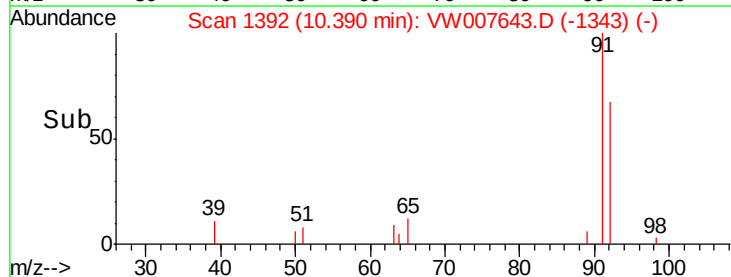
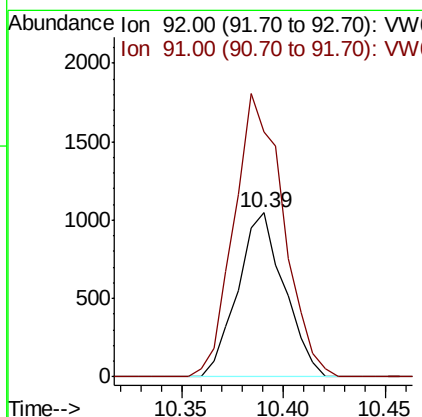
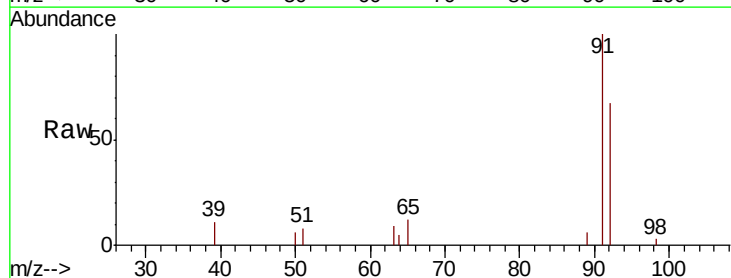
Instrument :
MSVOA_W
ClientSampleId :
P001-SS003-0006-01RE

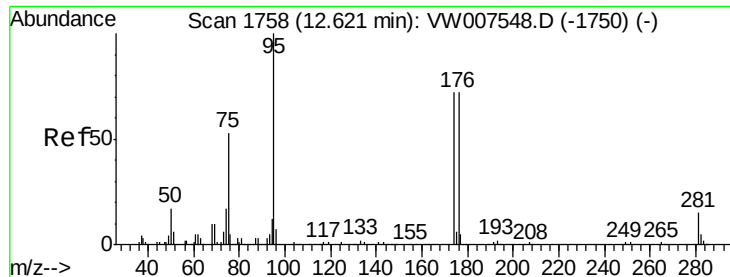
Tot Ion: 98 Resp: 102062
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.8



#52
Toluene
Concen: 1.102 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW007643.D
Acq: 17 Dec 2018 20:16

Tgt Ion: 92 Resp: 1660
Ion Ratio Lower Upper
92 100
91 182.5 136.2 204.2

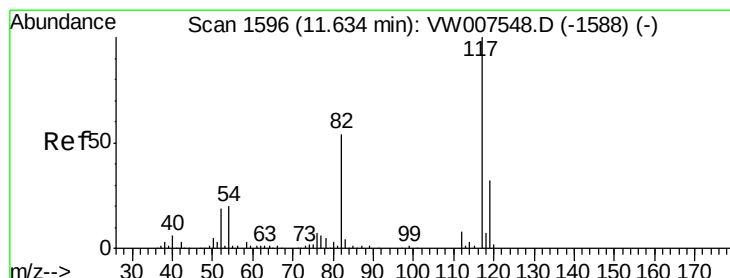
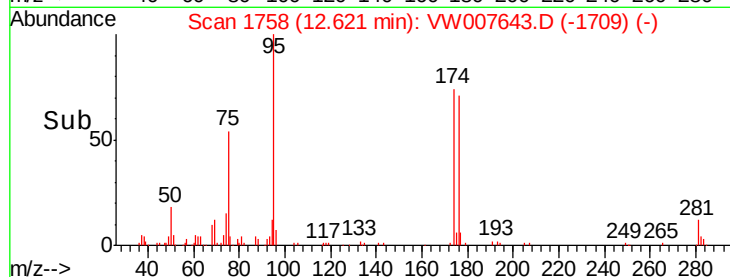
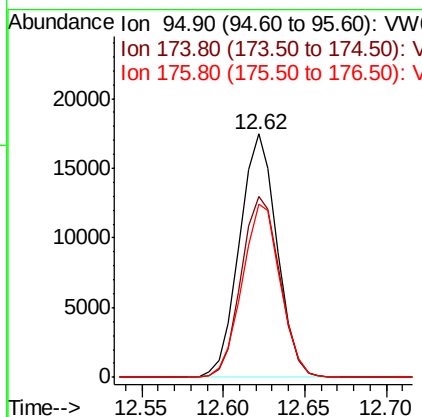
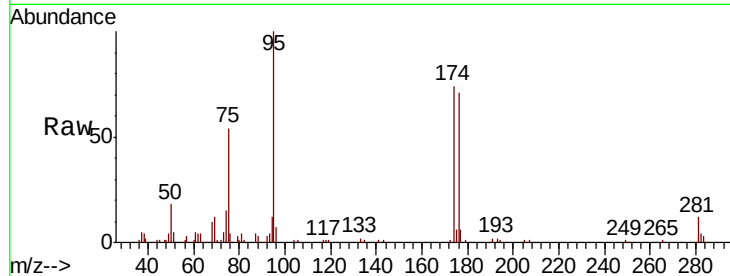




#62
4-Bromofluorobenzene
Concen: 36.488 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007643.D
Acq: 17 Dec 2018 20:16

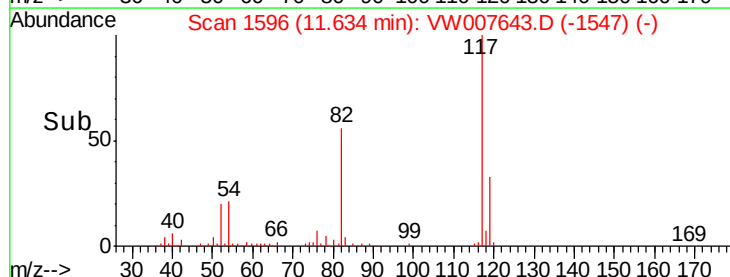
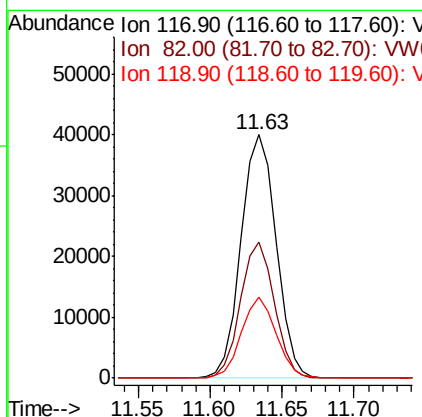
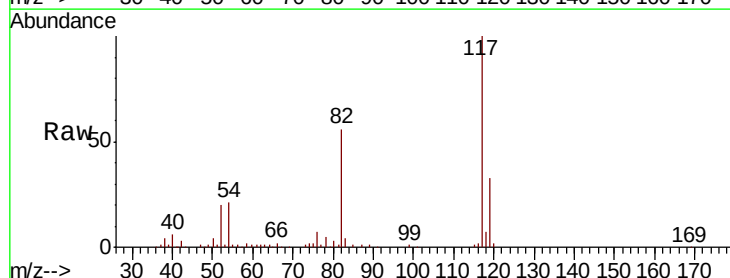
Instrument :
MSVOA_W
ClientSampleId :
P001-SS003-0006-01RE

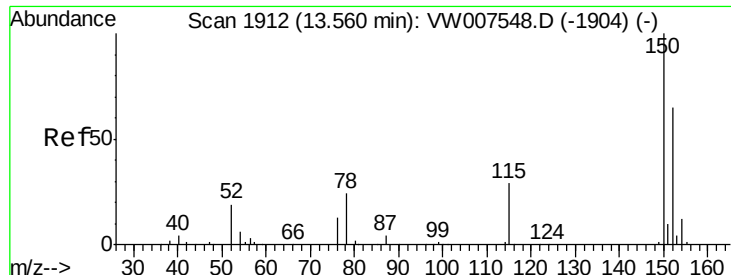
Tot Ion: 95 Resp: 27998
Ion Ratio Lower Upper
95 100
174 76.1 0.0 147.2
176 72.3 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007643.D
Acq: 17 Dec 2018 20:16

Tgt Ion: 117 Resp: 67566
Ion Ratio Lower Upper
117 100
82 56.1 42.3 63.5
119 32.8 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: VW007643.D

Acq: 17 Dec 2018 20:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS003-0006-01RE

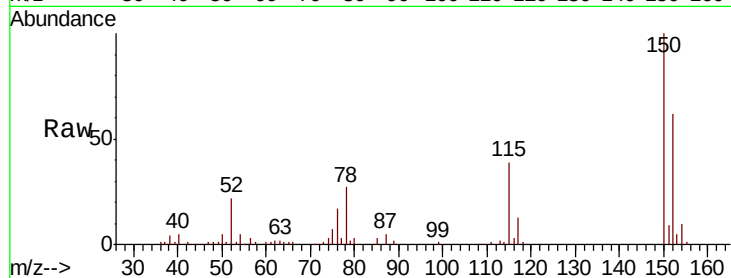
Tot Ion:152 Resp: 21774

Ion Ratio Lower Upper

152 100

115 61.1 31.4 94.2

150 156.2 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

