

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007252.D
 Acq On : 06 Dec 2018 00:17
 Operator : SY/AP
 Sample : J6208-03RE
 Misc : 5.93G/5ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1RE

Quant Time: Dec 06 07:19:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

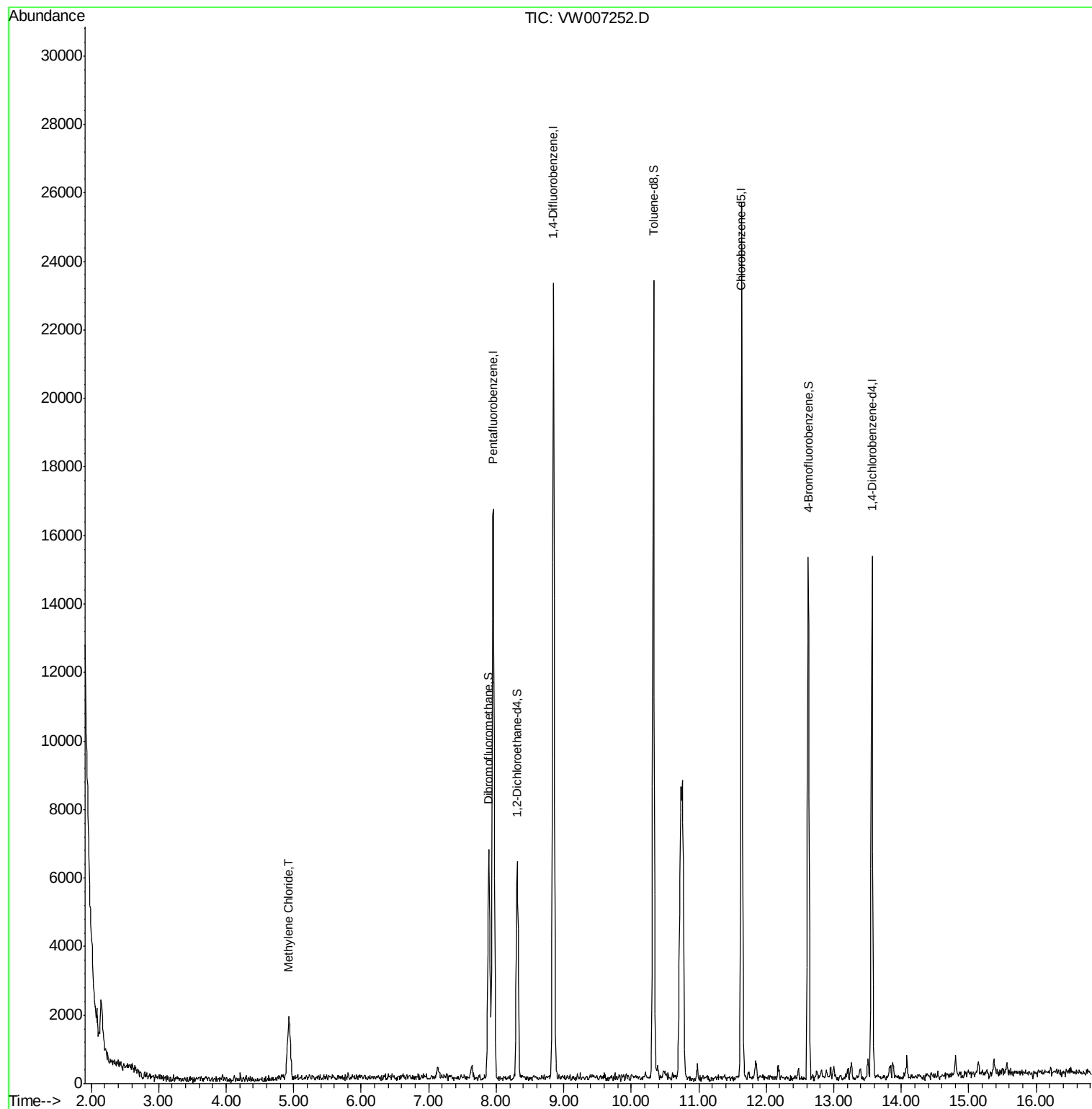
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	12183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	20049	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	14179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	4299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	5176	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
35) Dibromofluoromethane	7.89	113	4946	43.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.16%	
50) Toluene-d8	10.33	98	16122	31.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.76%	
62) 4-Bromofluorobenzene	12.62	95	4886	25.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.20%	
Target Compounds						
20) Methylene Chloride	4.93	84	1599	7.379	ug/l #	Qvalue 83

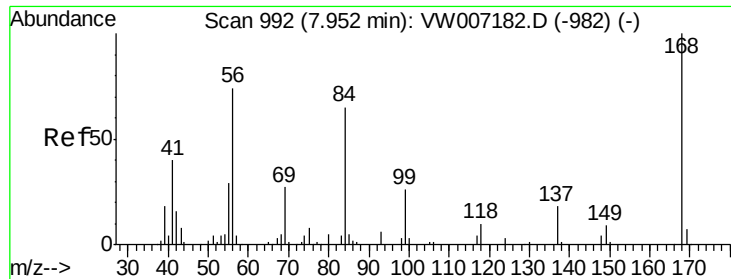
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007252.D

Acq: 06 Dec 2018 00:17

Instrument :

MSVOA_W

ClientSampleId :

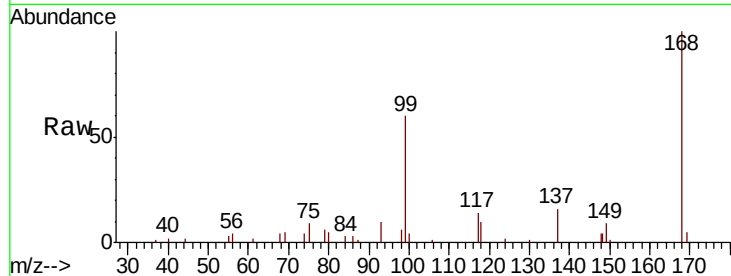
TP-1RE

Tgt Ion: 168 Resp: 12183

Ion Ratio Lower Upper

168 100

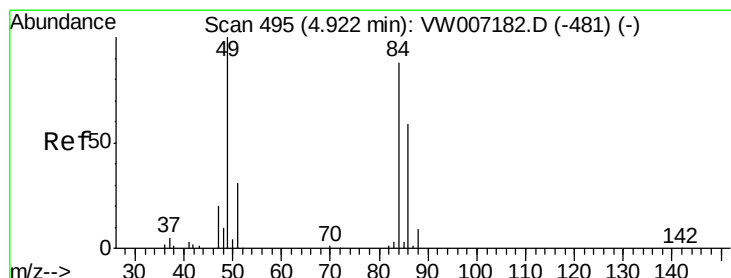
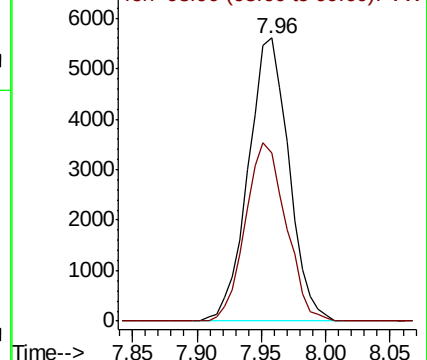
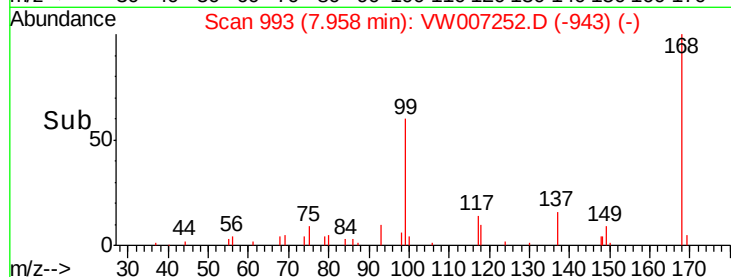
99 59.6 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

Time-->



#20

Methylene Chloride

Concen: 7.379 ug/l

RT: 4.93 min Scan# 497

Delta R.T. 0.01 min

Lab File: VW007252.D

Acq: 06 Dec 2018 00:17

Tgt Ion: 84 Resp: 1599

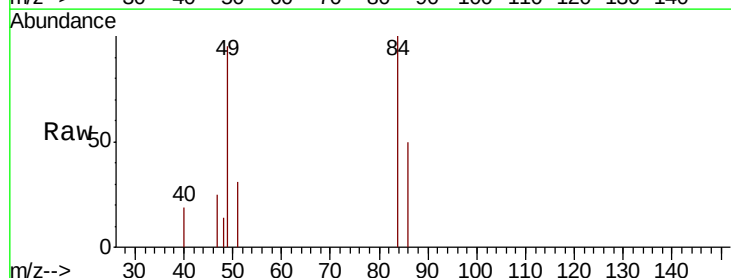
Ion Ratio Lower Upper

84 100

49 94.8 90.6 135.8

51 30.7 27.6 41.4

86 50.2 53.7 80.5#



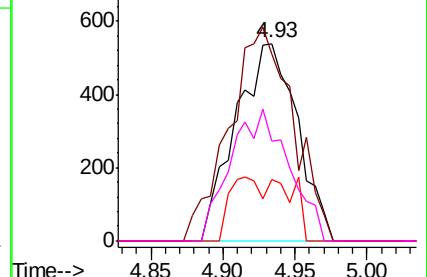
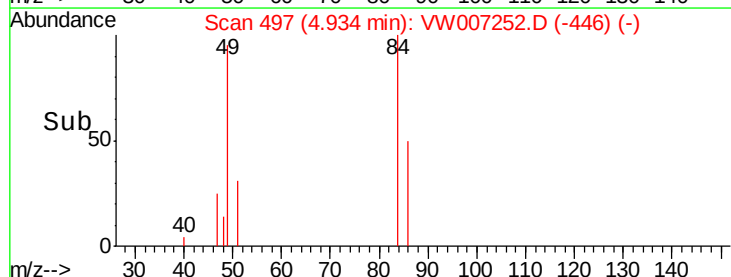
Abundance Ion 83.90 (83.60 to 84.60): VW

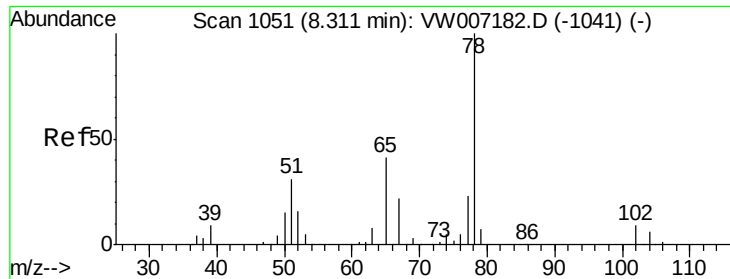
Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

Time-->

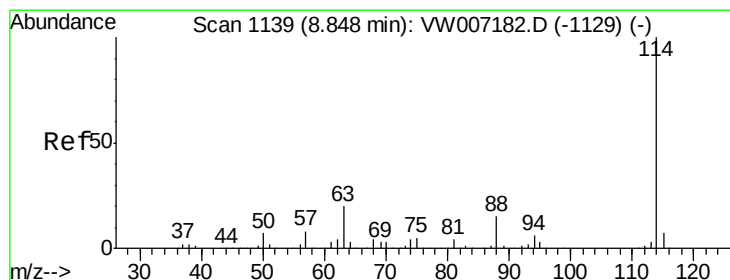
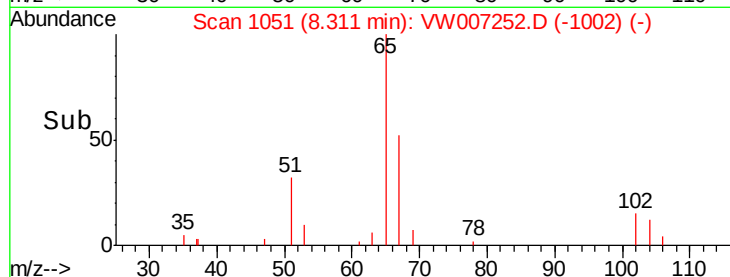
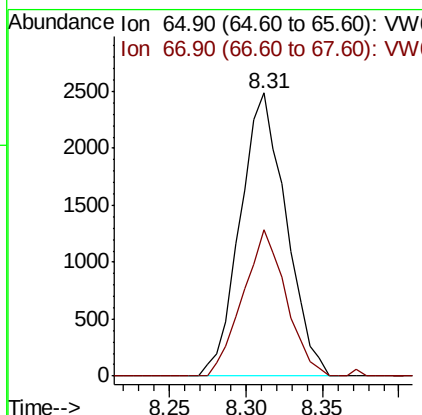
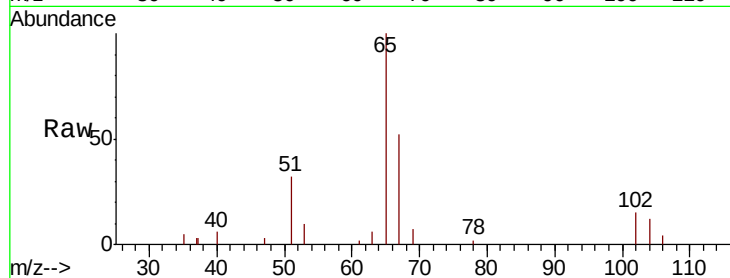




#33
 1,2-Dichloroethane-d4
 Concen: 45.632 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW007252.D
 Acq: 06 Dec 2018 00:17

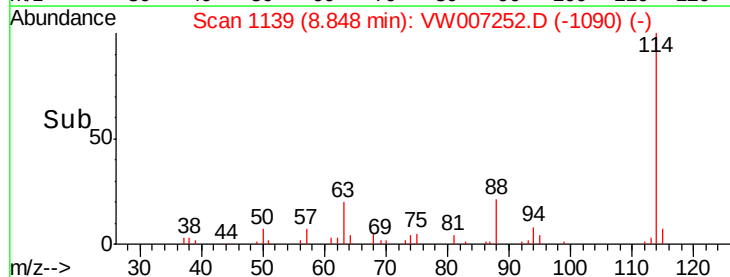
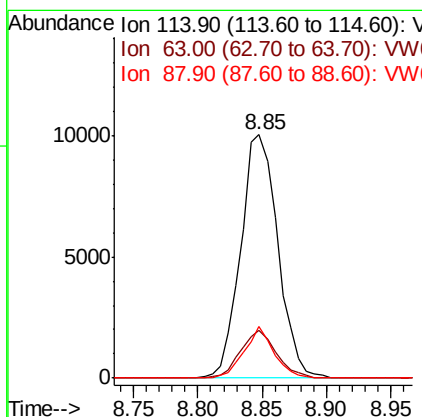
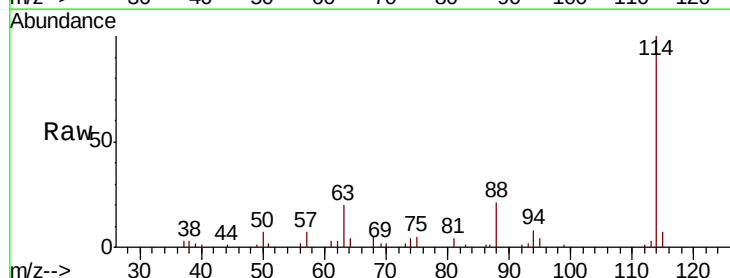
Instrument :
 MSVOA_W
 ClientSampled :
 TP-1RE

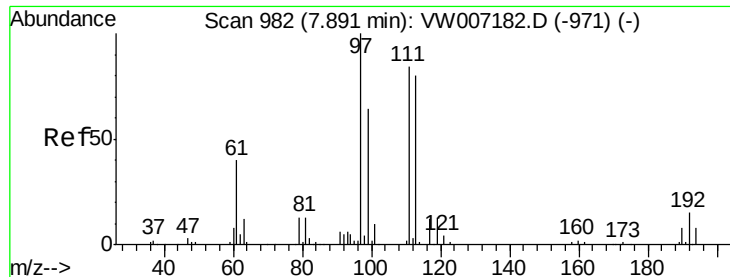
Tgt Ion: 65 Resp: 5176
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007252.D
 Acq: 06 Dec 2018 00:17

Tgt Ion: 114 Resp: 20049
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.2
 88 21.3 0.0 30.0

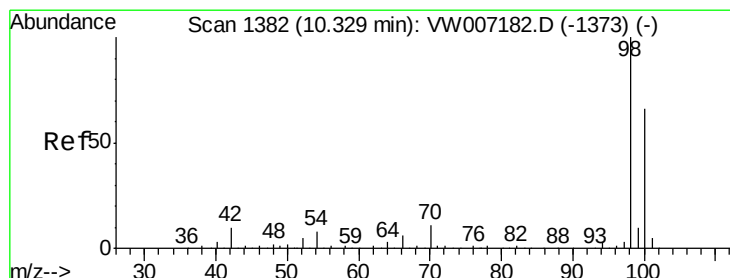
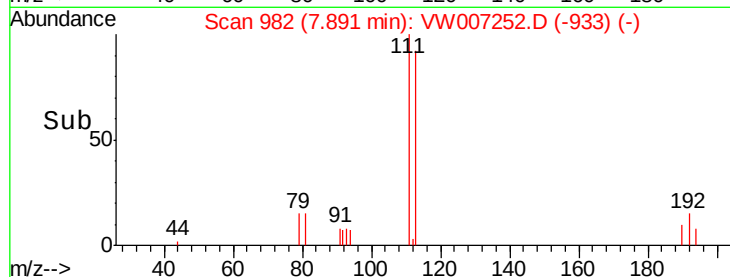
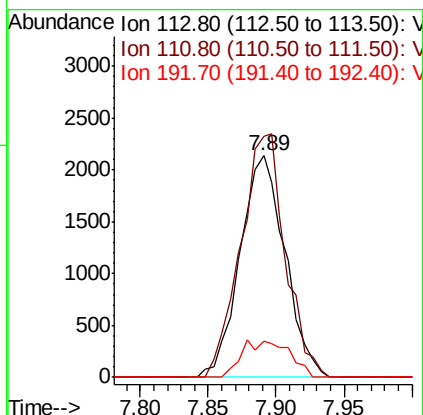
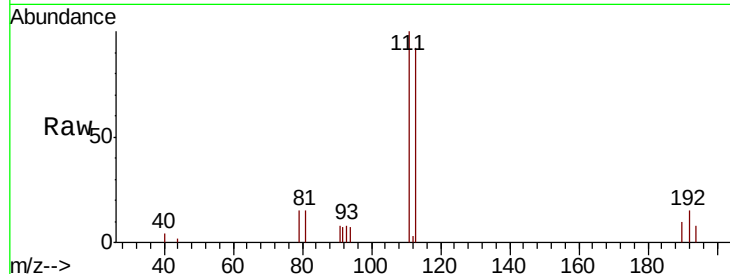




#35
 Dibromofluoromethane
 Concen: 43.084 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007252.D
 Acq: 06 Dec 2018 00:17

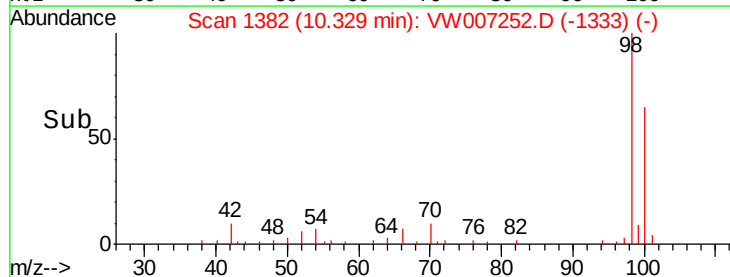
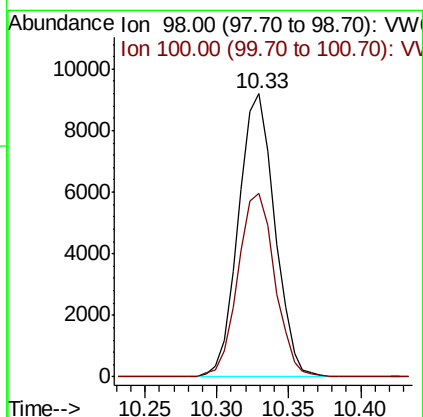
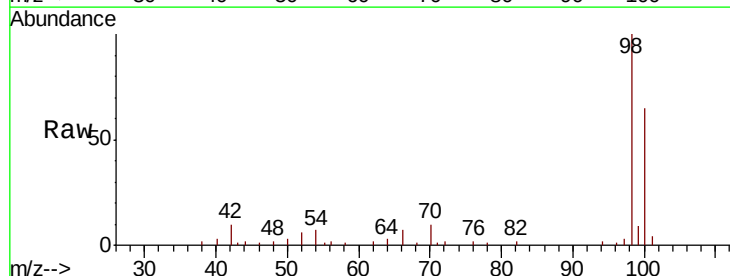
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1RE

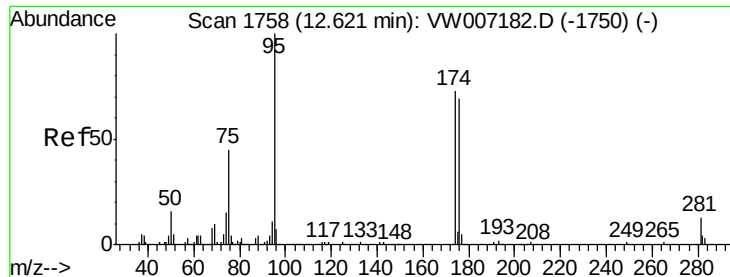
Tgt Ion:113 Resp: 4946
 Ion Ratio Lower Upper
 113 100
 111 108.8 82.2 123.4
 192 17.6 14.4 21.6



#50
 Toluene-d8
 Concen: 31.881 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW007252.D
 Acq: 06 Dec 2018 00:17

Tgt Ion: 98 Resp: 16122
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.7 79.1

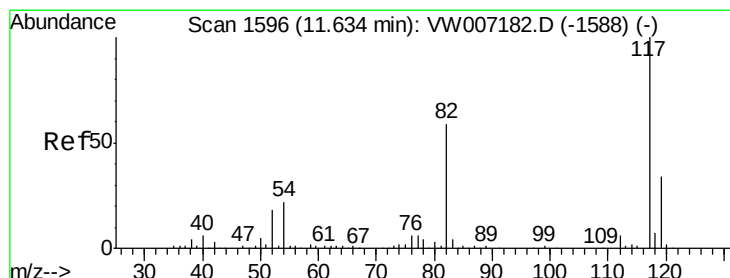
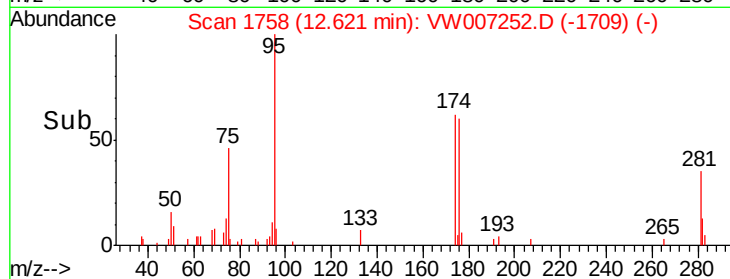
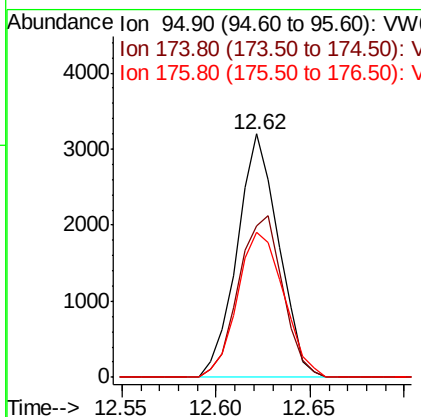
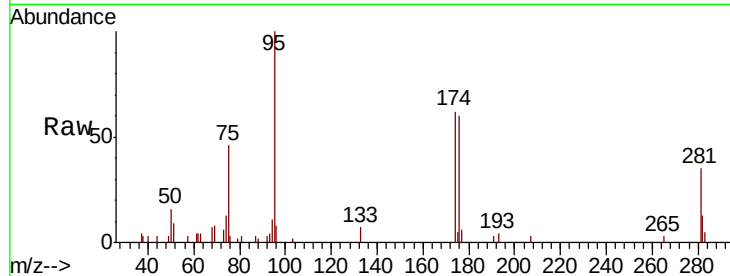




#62
4-Bromofluorobenzene
Concen: 25.598 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007252.D
Acq: 06 Dec 2018 00:17

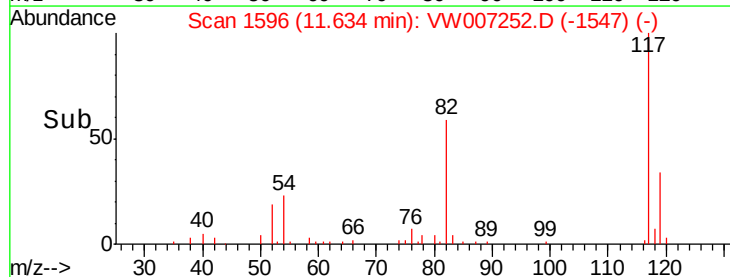
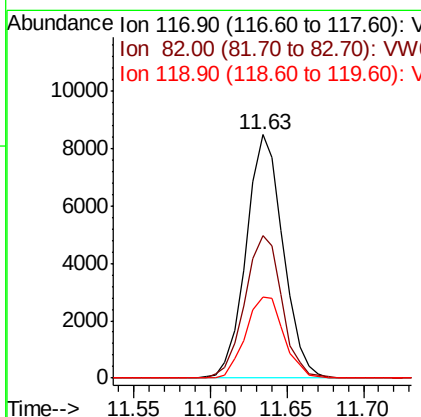
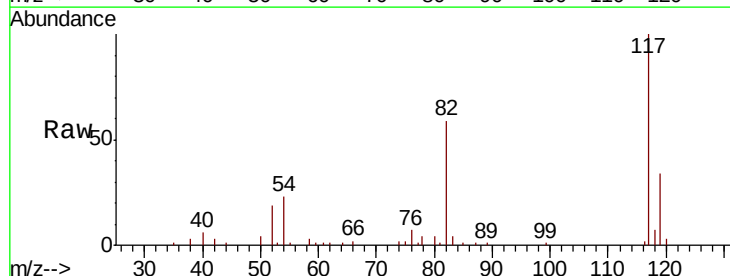
Instrument :
MSVOA_W
ClientSampled :
TP-1RE

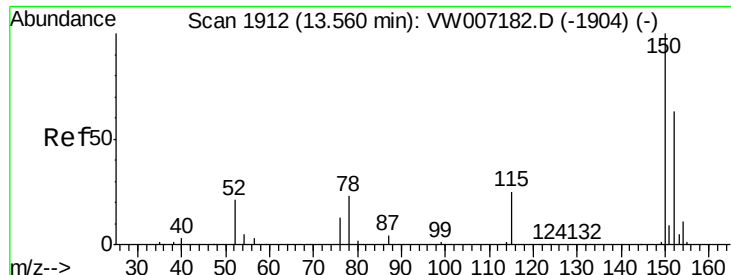
Tgt Ion: 95 Resp: 4886
Ion Ratio Lower Upper
95 100
174 70.6 0.0 148.0
176 66.6 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007252.D
Acq: 06 Dec 2018 00:17

Tgt Ion: 117 Resp: 14179
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 33.5 26.8 40.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW007252.D
 Acq: 06 Dec 2018 00:17

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1RE

Tgt Ion:152 Resp: 4299
 Ion Ratio Lower Upper
 152 100
 115 66.7 31.3 93.8
 150 166.3 0.0 358.0

