

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
 Data File : VW007386.D
 Acq On : 11 Dec 2018 06:33
 Operator : SY/AP
 Sample : J6331-31
 Misc : 5.25G/5ML/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6

Quant Time: Dec 11 07:16:49 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

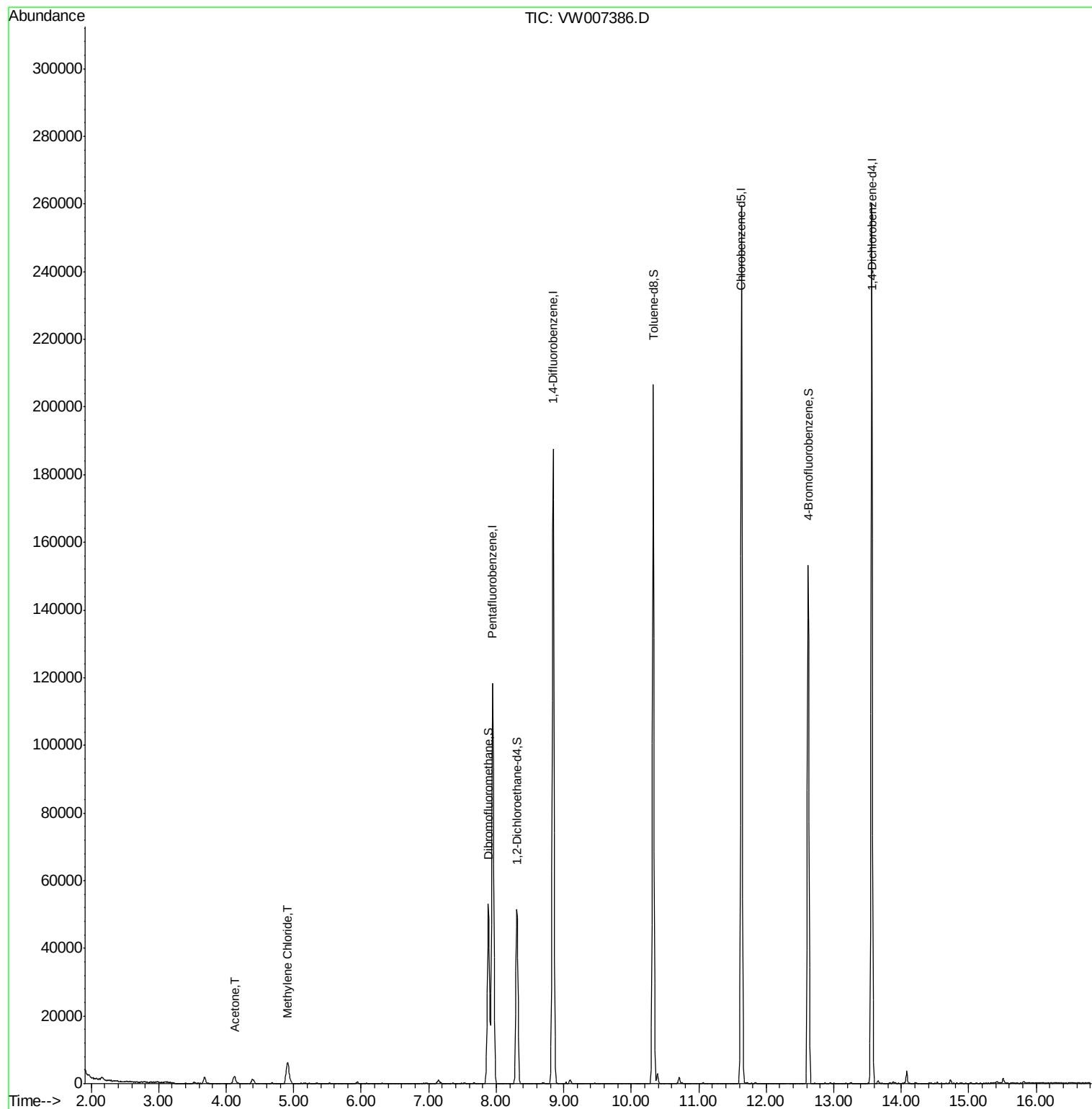
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	87647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	159667	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	146158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67513	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42761	43.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.96%	
35) Dibromofluoromethane	7.88	113	39177	40.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.06%	
50) Toluene-d8	10.32	98	135596	37.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.84%	
62) 4-Bromofluorobenzene	12.62	95	52542	39.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.86%	
Target Compounds						
16) Acetone	4.13	43	3979	23.427	ug/l	95
20) Methylene Chloride	4.90	84	5166	1.784	ug/l	94

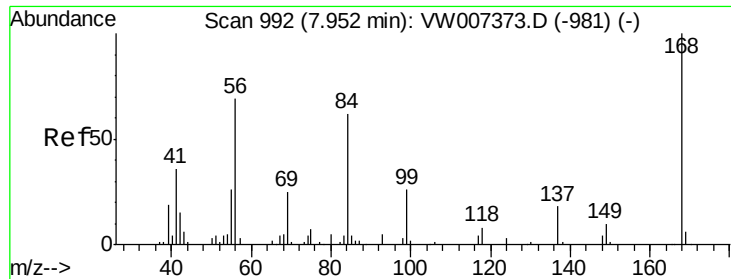
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
Data File : VW007386.D
Acq On : 11 Dec 2018 06:33
Operator : SY/AP
Sample : J6331-31
Misc : 5.25G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-6

Quant Time: Dec 11 07:16:49 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: VW007386.D

Acq: 11 Dec 2018 06:33

Instrument :

MSVOA_W

ClientSampled :

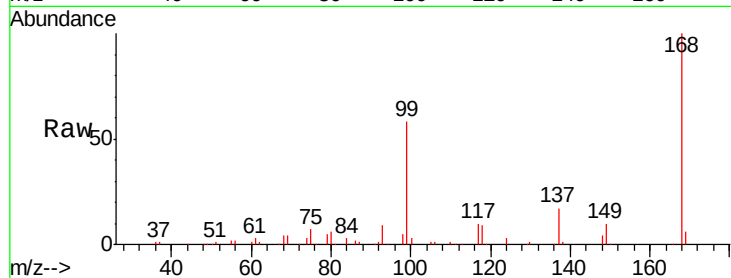
TP-6

Tgt Ion:168 Resp: 87647

Ion Ratio Lower Upper

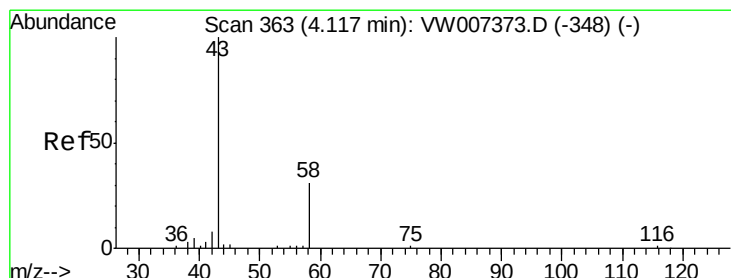
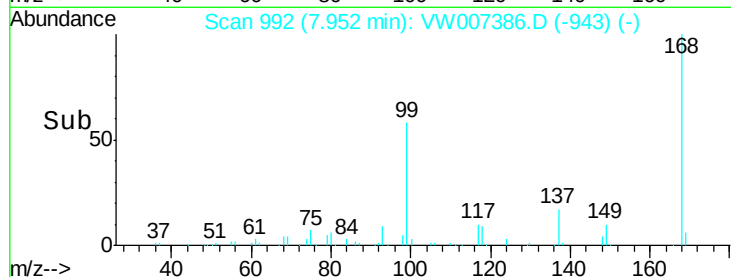
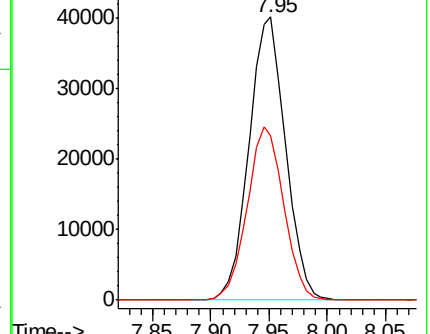
168 100

99 58.0 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 23.427 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007386.D

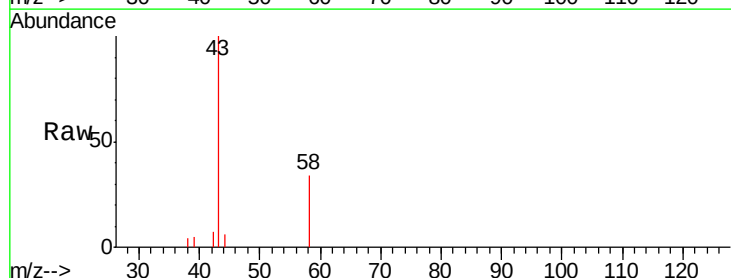
Acq: 11 Dec 2018 06:33

Tgt Ion: 43 Resp: 3979

Ion Ratio Lower Upper

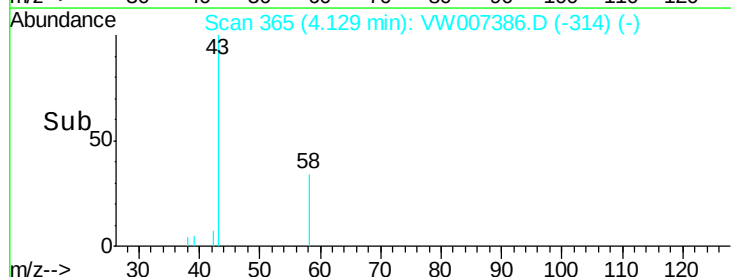
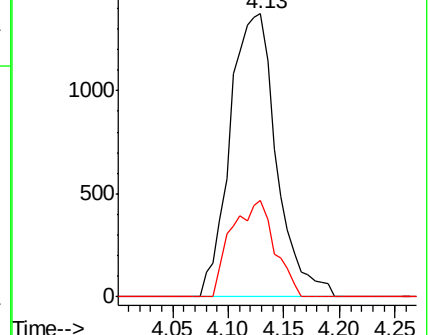
43 100

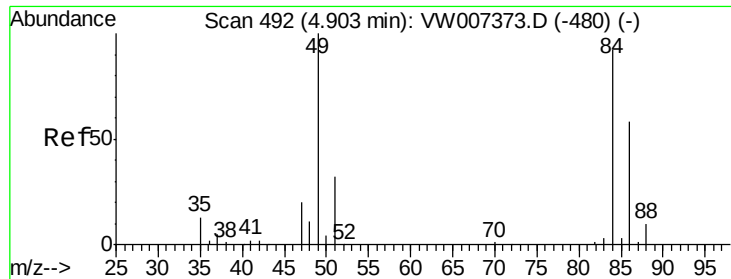
58 33.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

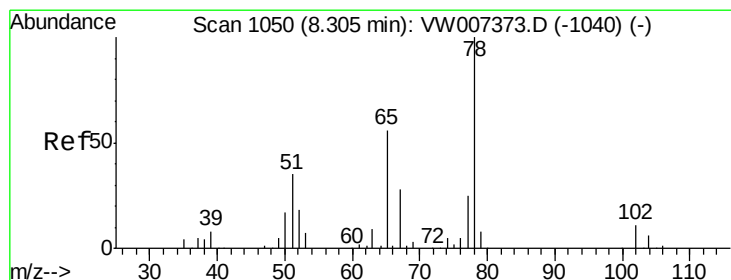
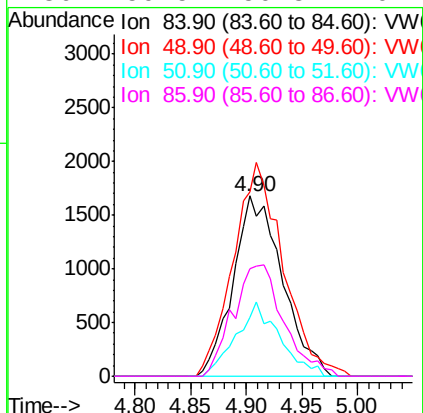
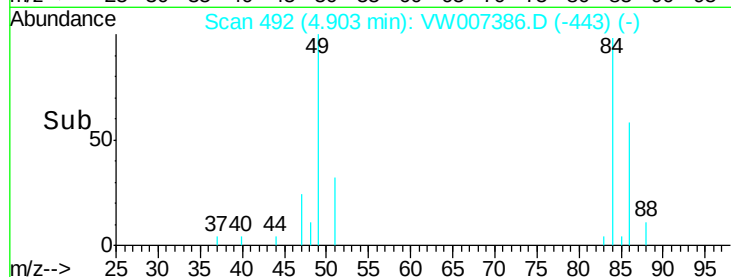
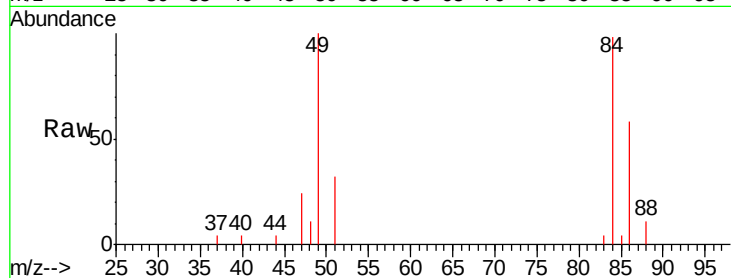




#20
Methylene Chloride
Concen: 1.784 ug/l
RT: 4.90 min Scan# 492
Delta R.T. 0.00 min
Lab File: VW007386.D
Acq: 11 Dec 2018 06:33

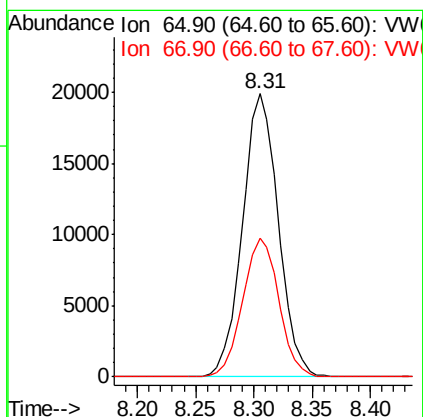
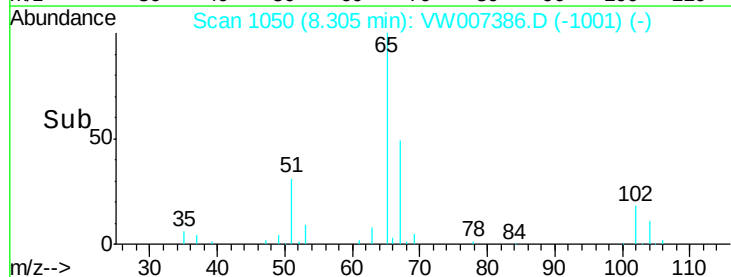
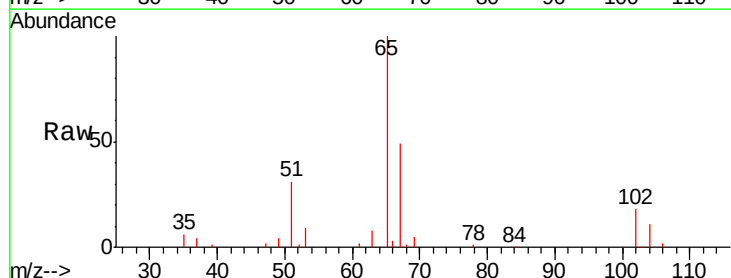
Instrument :
MSVOA_W
ClientSampled :
TP-6

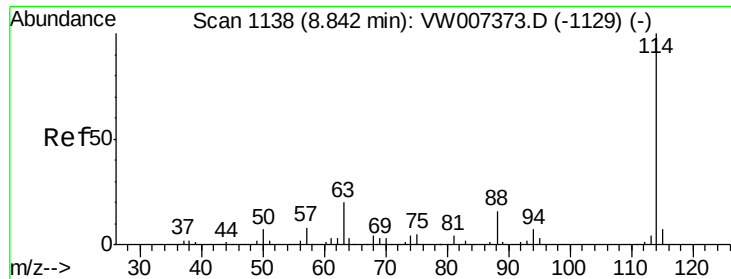
Tgt Ion:	84	Resp:	5166
Ion	Ratio	Lower	Upper
84	100		
49	102.5	87.1	130.7
51	32.5	28.2	42.2
86	59.5	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 43.976 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007386.D
Acq: 11 Dec 2018 06:33

Tgt Ion:	65	Resp:	42761
Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	101.6

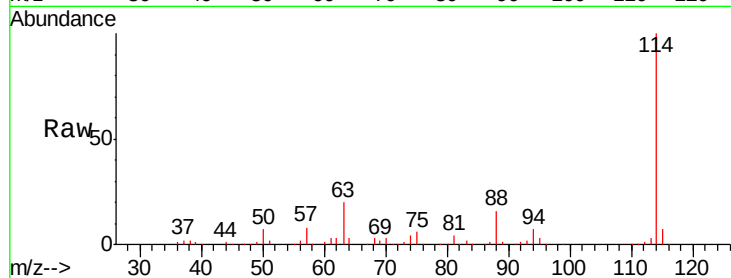




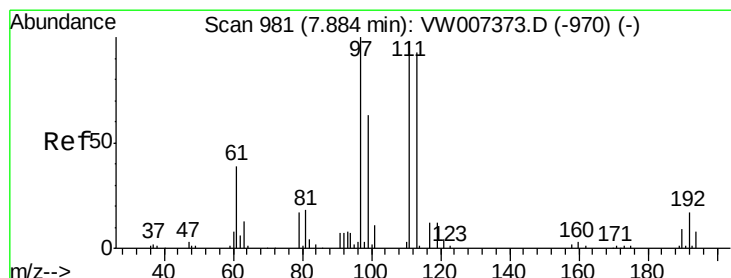
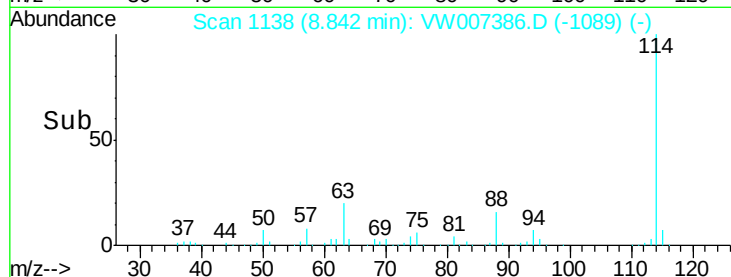
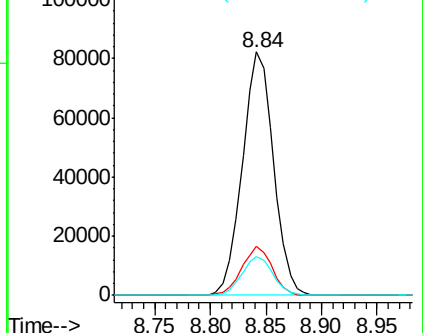
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007386.D
 Acq: 11 Dec 2018 06:33

Instrument :
 MSVOA_W
 ClientSampled :
 TP-6

Tgt Ion:114 Resp: 159667
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.6
 88 15.8 0.0 31.4

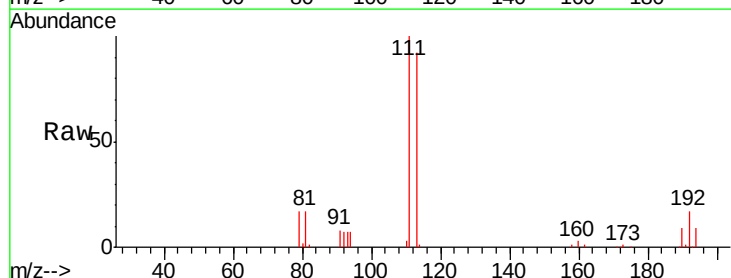


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

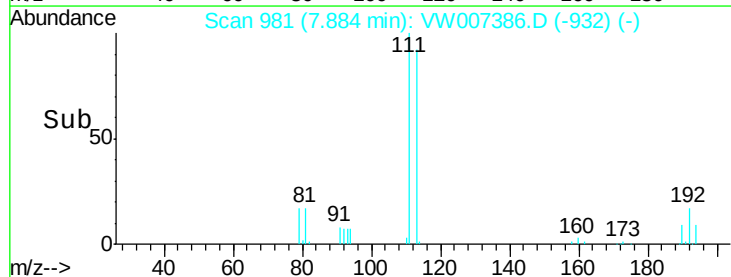
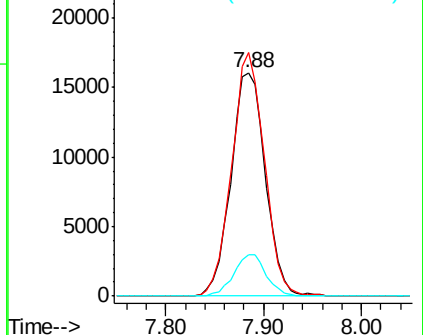


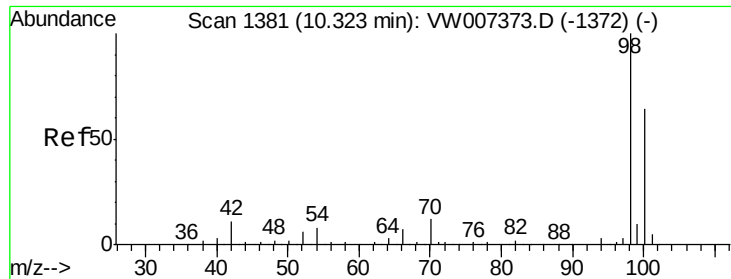
#35
 Dibromofluoromethane
 Concen: 40.534 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007386.D
 Acq: 11 Dec 2018 06:33

Tgt Ion:113 Resp: 39177
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.1 121.7
 192 17.3 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

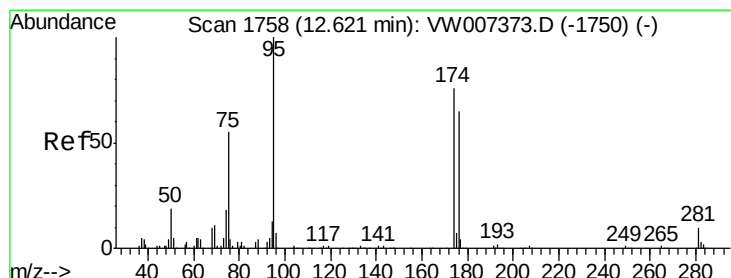
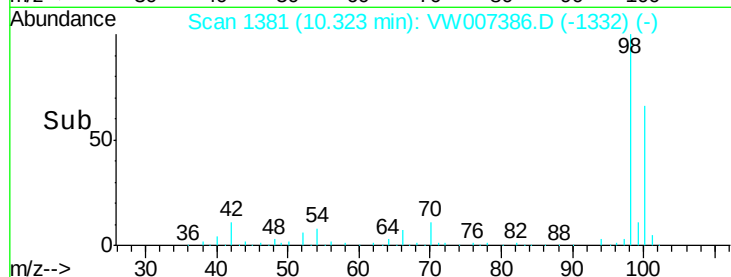
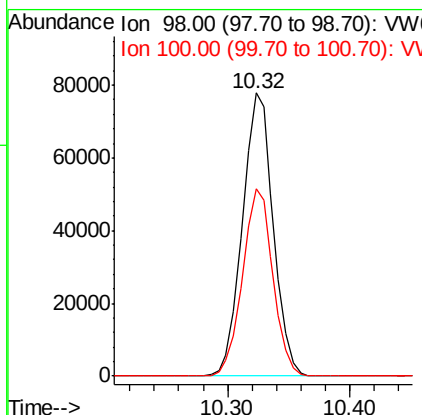
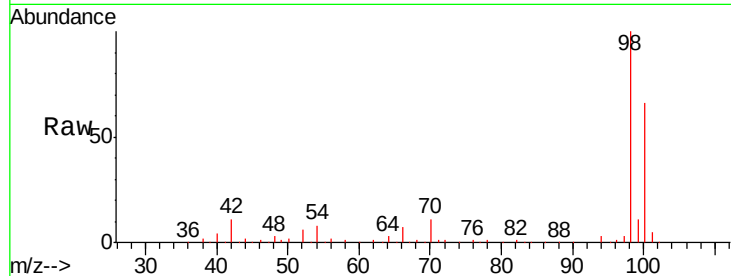




#50
Toluene-d8
Concen: 37.417 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007386.D
Acq: 11 Dec 2018 06:33

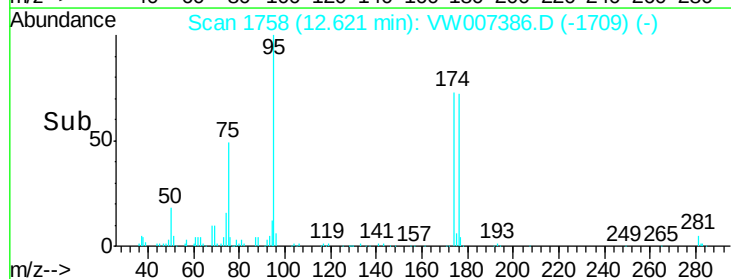
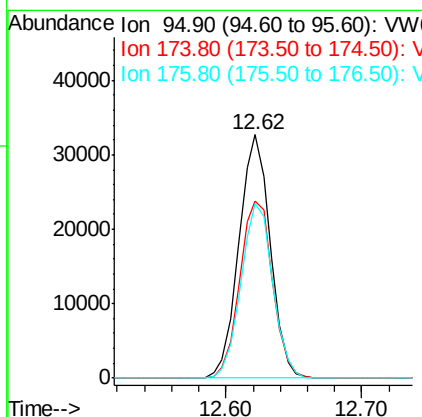
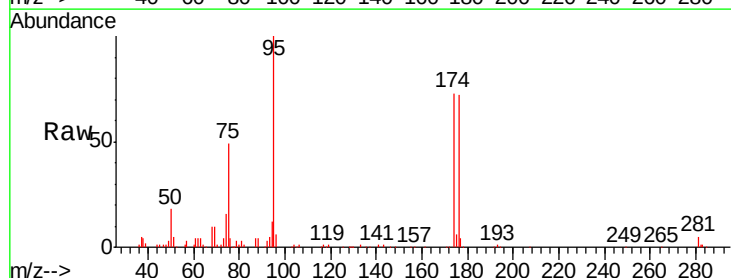
Instrument :
MSVOA_W
ClientSampleId :
TP-6

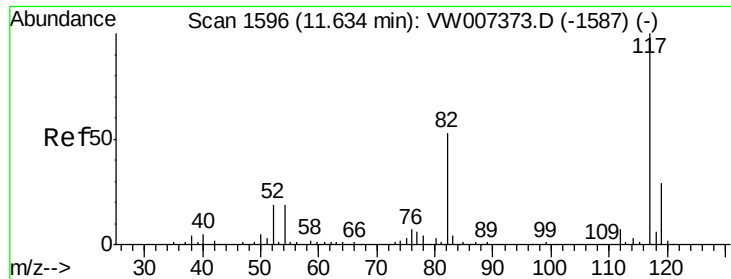
Tgt Ion: 98 Resp: 135596
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 39.433 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007386.D
Acq: 11 Dec 2018 06:33

Tgt Ion: 95 Resp: 52542
Ion Ratio Lower Upper
95 100
174 76.0 0.0 147.2
176 72.6 0.0 138.8

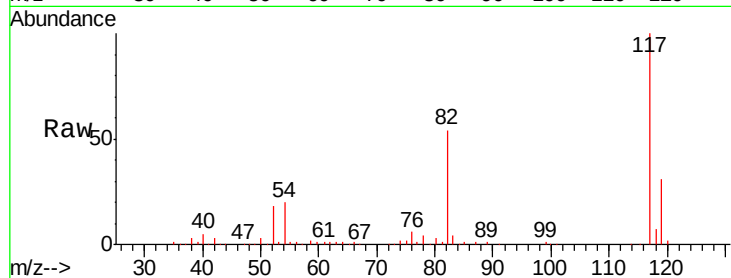




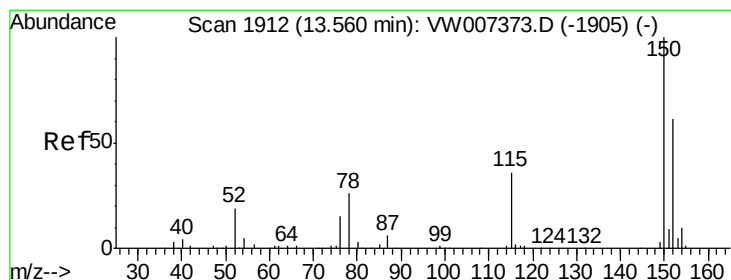
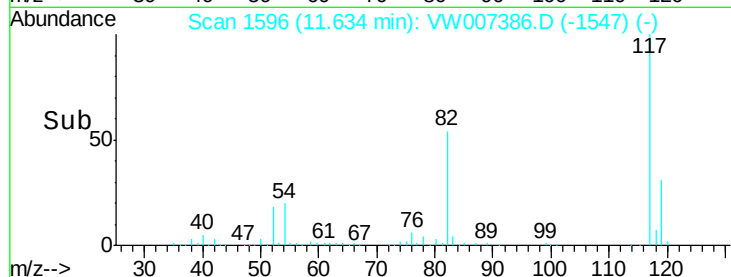
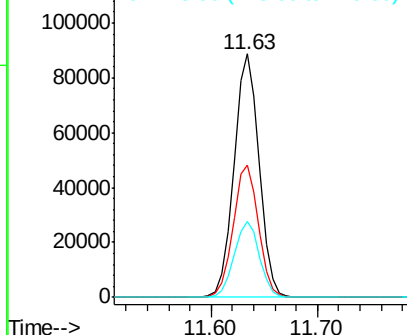
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: VW007386.D
 Acq: 11 Dec 2018 06:33

Instrument :
 MSVOA_W
 ClientSampled :
 TP-6

Tgt Ion:117 Resp: 146158
 Ion Ratio Lower Upper
 117 100
 82 54.2 42.3 63.5
 119 31.4 23.0 34.6

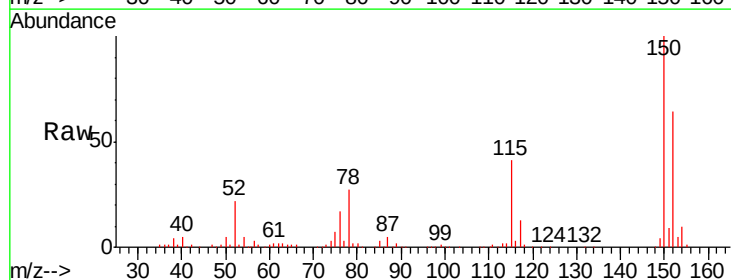


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VW
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW007386.D
 Acq: 11 Dec 2018 06:33

Tgt Ion:152 Resp: 67513
 Ion Ratio Lower Upper
 152 100
 115 61.8 31.4 94.2
 150 157.2 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

