

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007512.D
 Acq On : 14 Dec 2018 03:42
 Operator : SY/AP
 Sample : J6340-06RE
 Misc : 5.66G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04BRE

Quant Time: Dec 14 06:40:12 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

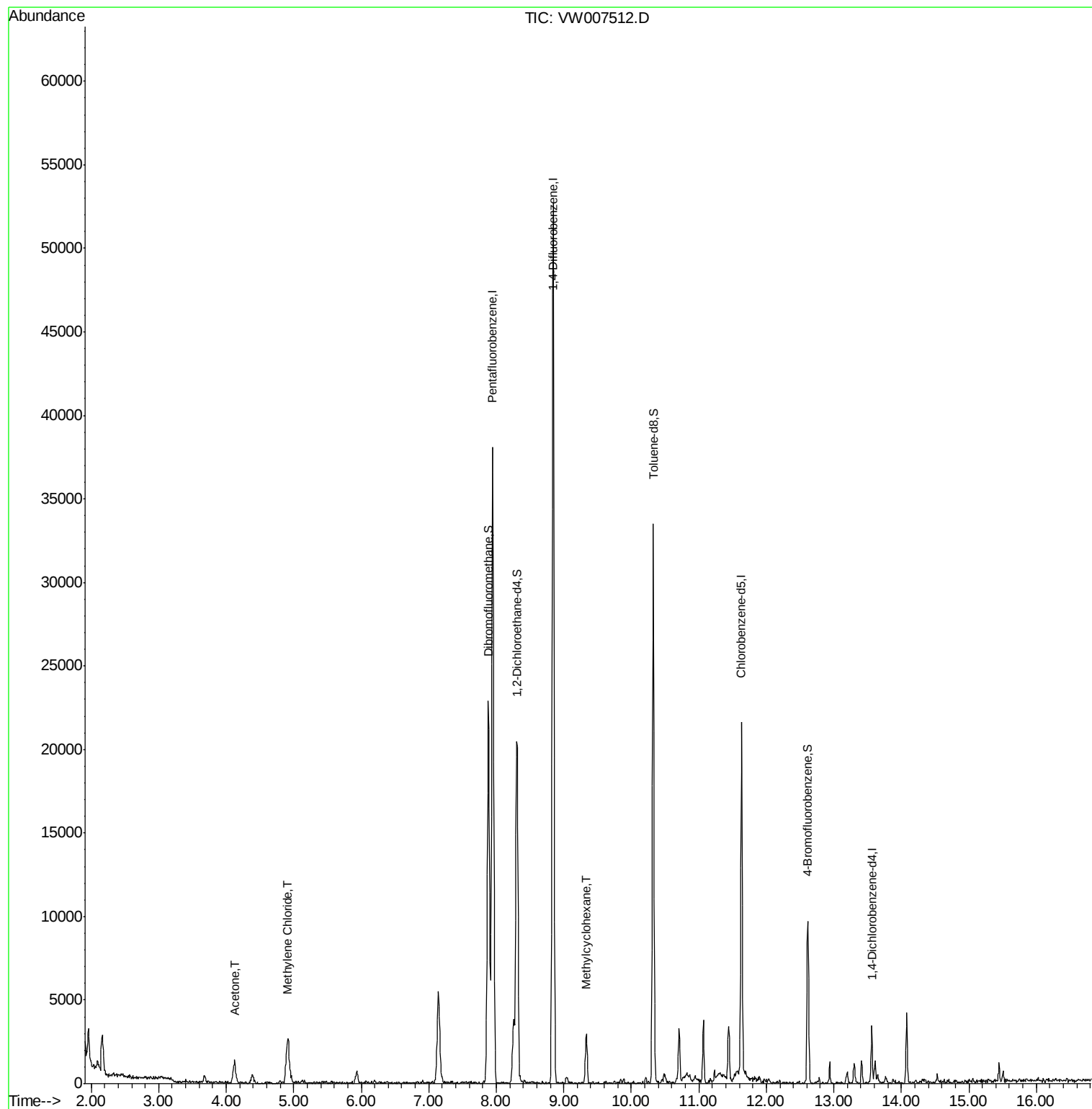
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	27372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	45021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	12028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1081	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	18080	59.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.08%	
35) Dibromofluoromethane	7.88	113	16993	62.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.70%	
50) Toluene-d8	10.32	98	22100	21.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.26%	
62) 4-Bromofluorobenzene	12.62	95	1811	4.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.64%	
Target Compounds						
16) Acetone	4.13	43	2351	44.323	ug/l #	84
20) Methylene Chloride	4.91	84	2339	4.498	ug/l	92
39) Methylcyclohexane	9.33	83	1216	2.445	ug/l #	82

(#) = 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: VW007512.D

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Instrument :

MSVOA_W

ClientSampleId :

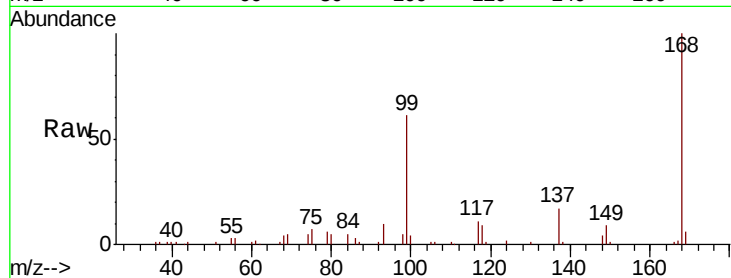
SB-04BRE

Tot Ion:168 Resp: 27372

Ion Ratio Lower Upper

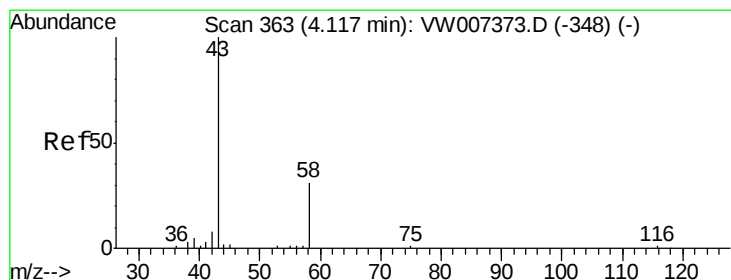
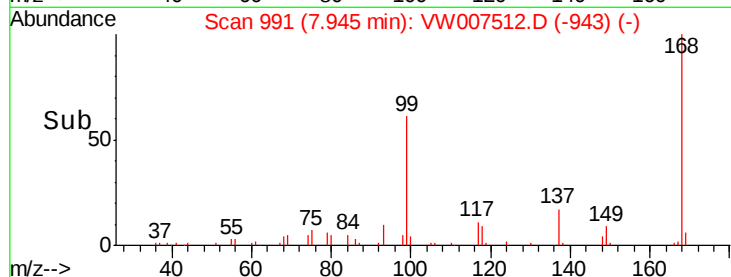
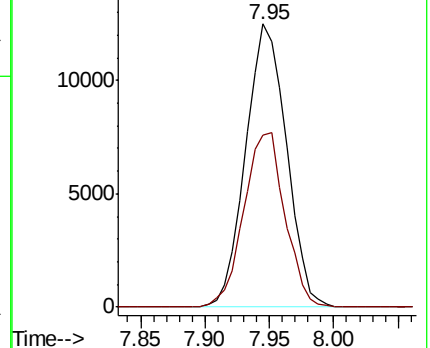
168 100

99 60.7 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: 44.323 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007512.D

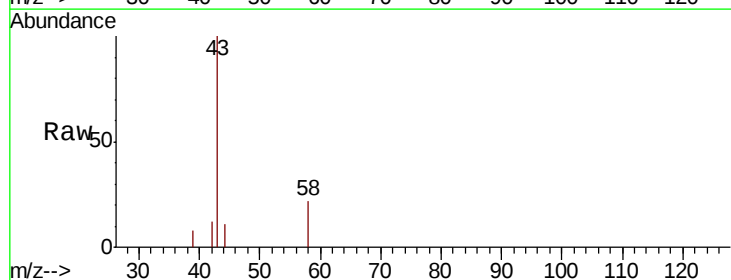
Acq: 14 Dec 2018 03:42

Tgt Ion: 43 Resp: 2351

Ion Ratio Lower Upper

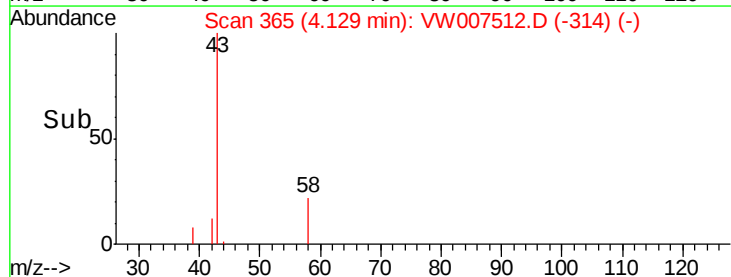
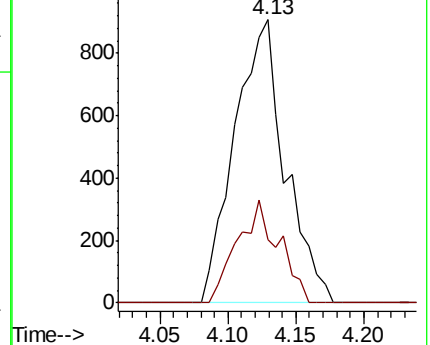
43 100

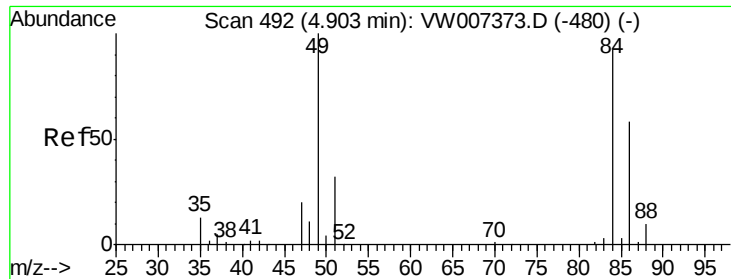
58 22.3 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

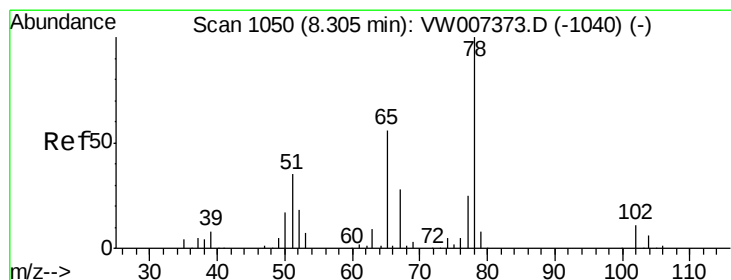
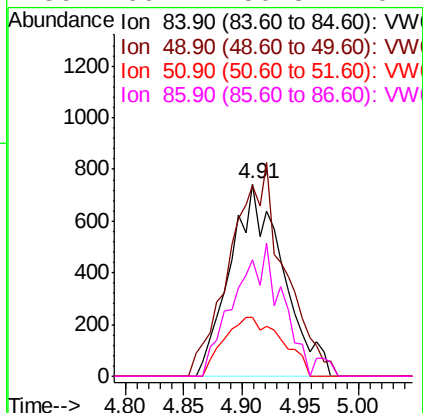
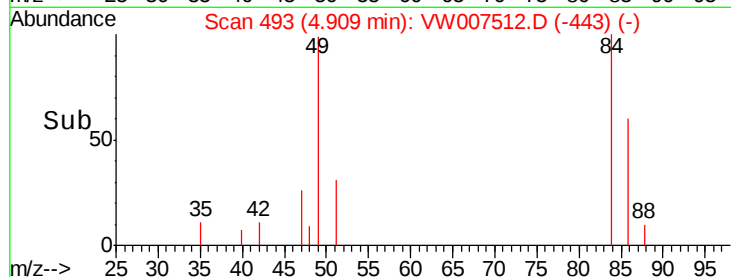
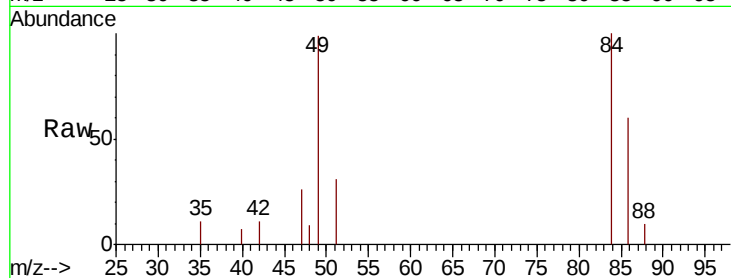




#20
Methvlene Chloride
Concen: 4.498 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007512.D
Acq: 14 Dec 2018 03:42

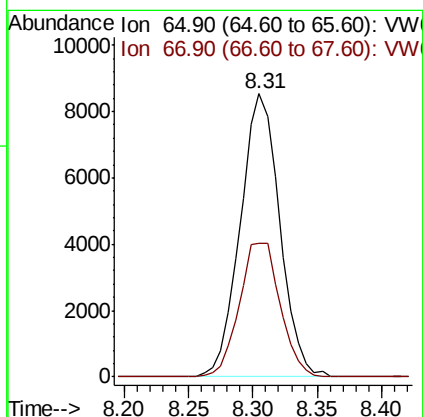
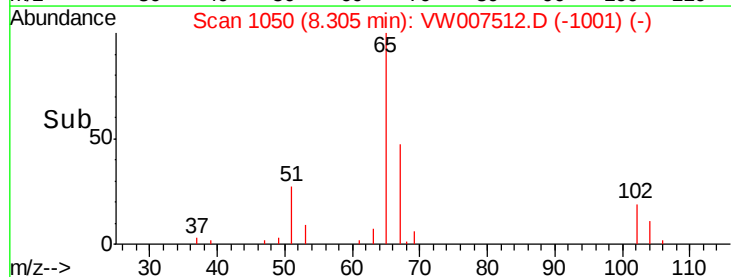
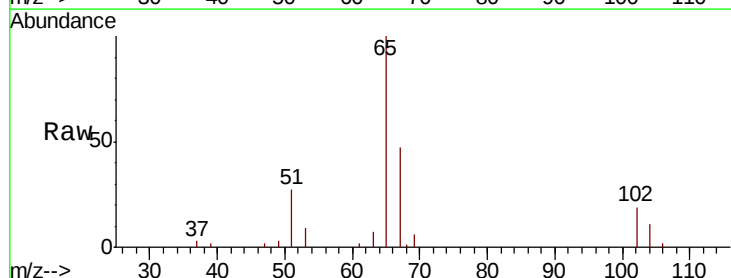
Instrument :
MSVOA_W
ClientSampleId :
SB-04BRE

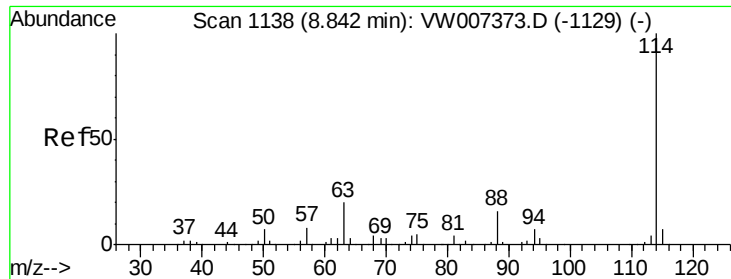
Tot Ion: 84 Resp: 2339
Ion Ratio Lower Upper
84 100
49 98.8 87.1 130.7
51 30.9 28.2 42.2
86 60.4 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 59.538 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007512.D
Acq: 14 Dec 2018 03:42

Tgt Ion: 65 Resp: 18080
Ion Ratio Lower Upper
65 100
67 49.1 0.0 101.6

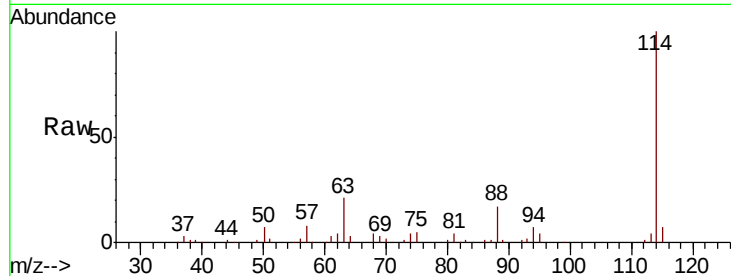




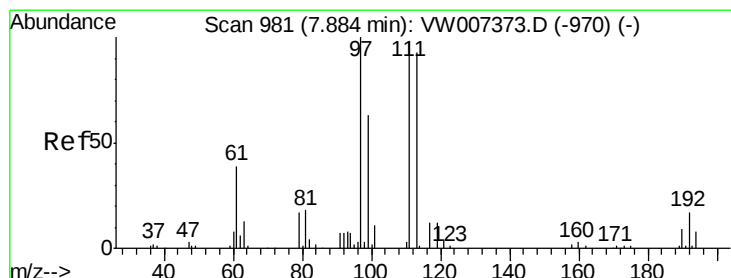
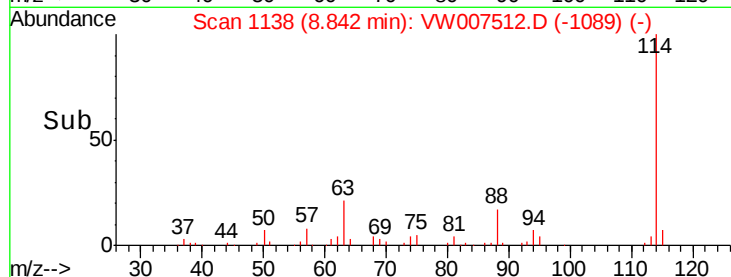
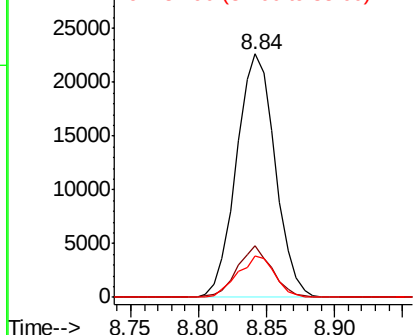
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007512.D
 Acq: 14 Dec 2018 03:42

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04BRE

Tot Ion:114 Resp: 45021
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.6
 88 17.2 0.0 31.4

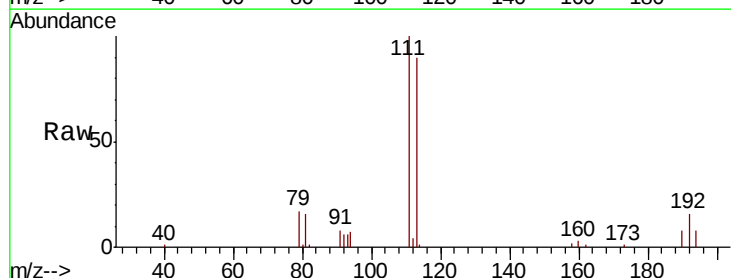


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

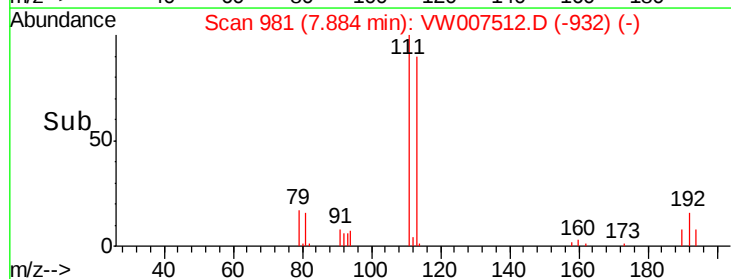
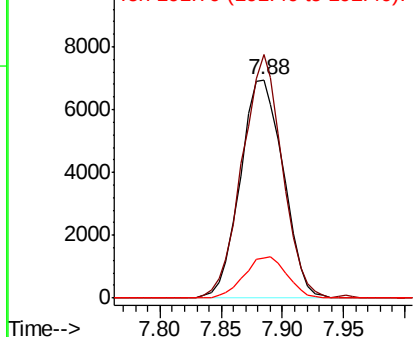


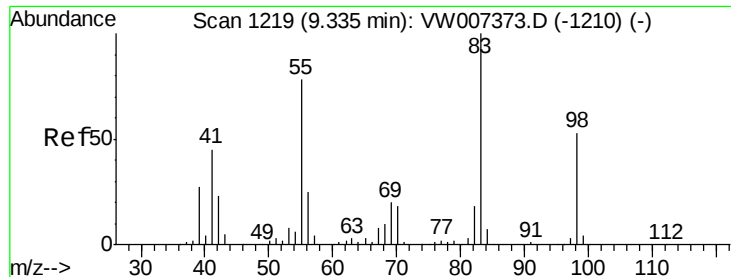
#35
 Dibromofluoromethane
 Concen: 62.353 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007512.D
 Acq: 14 Dec 2018 03:42

Tgt Ion:113 Resp: 16993
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.1 121.7
 192 18.8 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

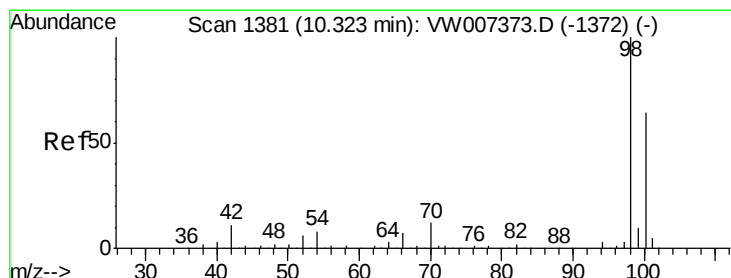
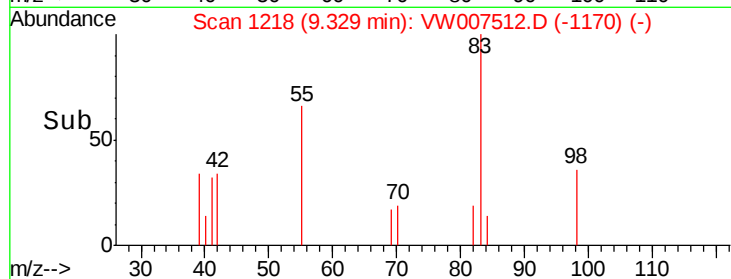
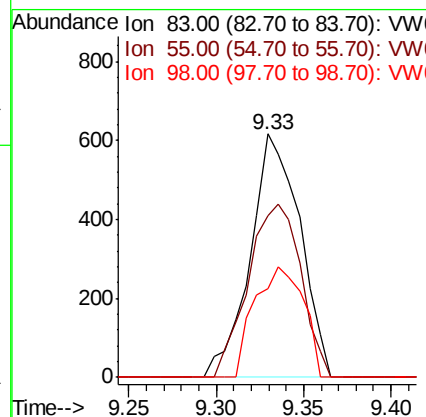
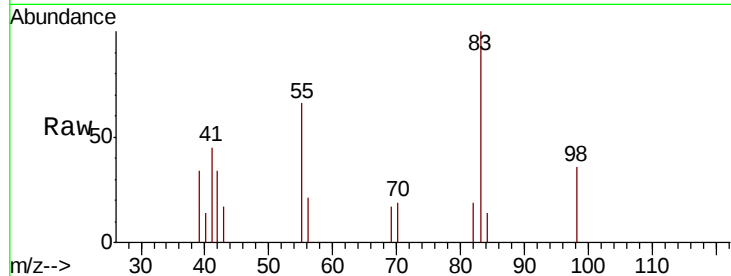




#39
Methylcyclohexane
Concen: 2.445 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW007512.D
Acq: 14 Dec 2018 03:42

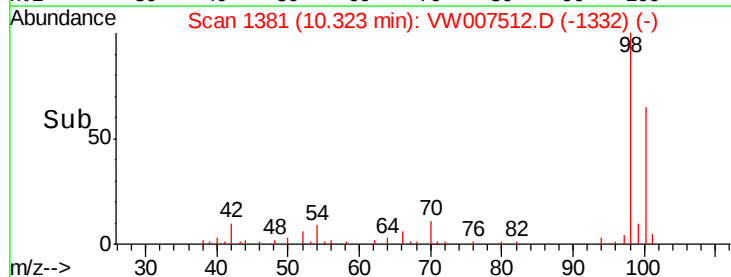
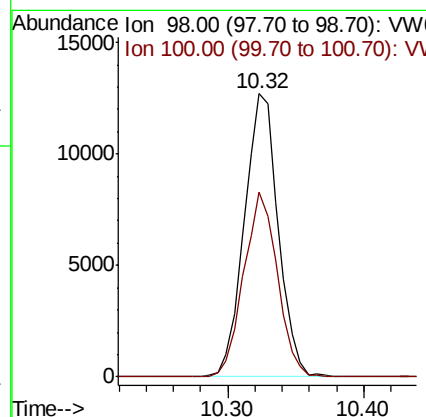
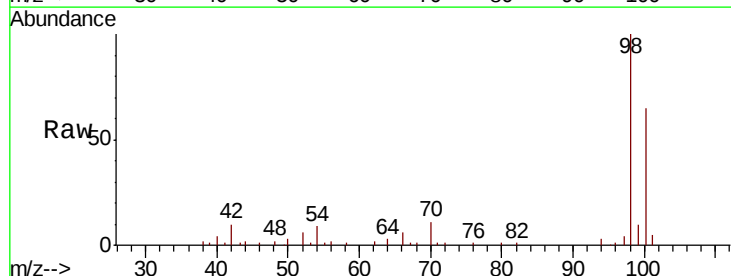
Instrument :
MSVOA_W
ClientSampleId :
SB-04BRE

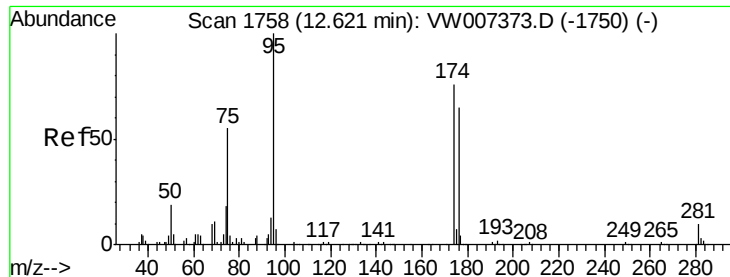
Tot Ion: 83 Resp: 1216
Ion Ratio Lower Upper
83 100
55 66.5 62.8 94.2
98 36.3 42.2 63.2#



#50
Toluene-d8
Concen: 21.628 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007512.D
Acq: 14 Dec 2018 03:42

Tgt Ion: 98 Resp: 22100
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8

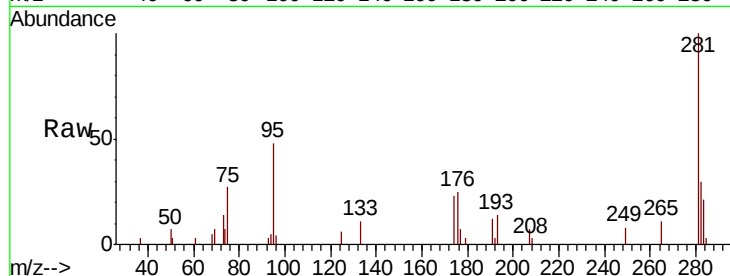




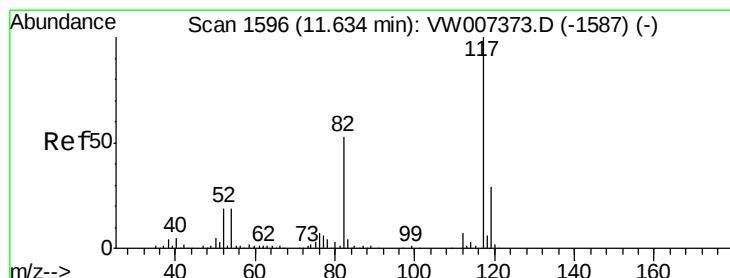
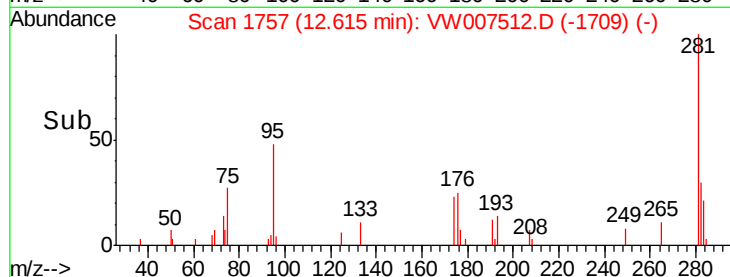
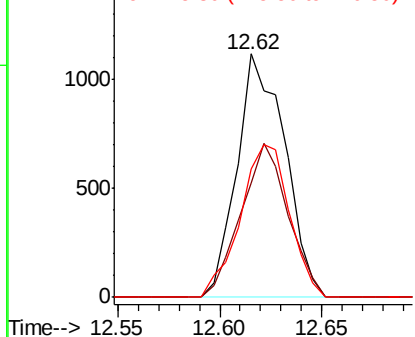
#62
4-Bromofluorobenzene
Concen: 4.820 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW007512.D
Acq: 14 Dec 2018 03:42

Instrument :
MSVOA_W
ClientSampleId :
SB-04BRE

Tot Ion	Ratio	Lower	Upper
95	100		
174	62.5	0.0	147.2
176	64.8	0.0	138.8

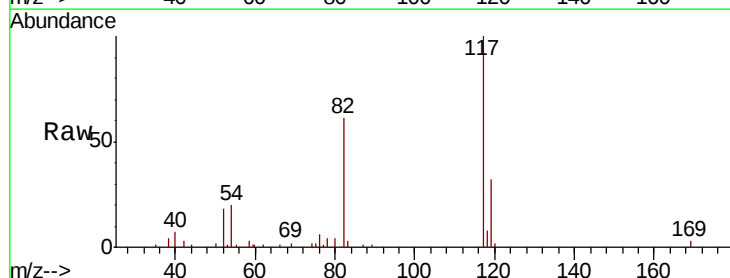


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

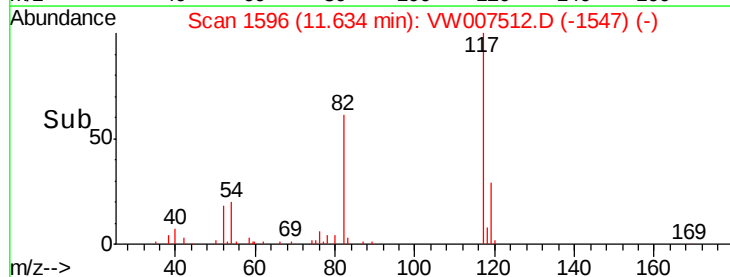
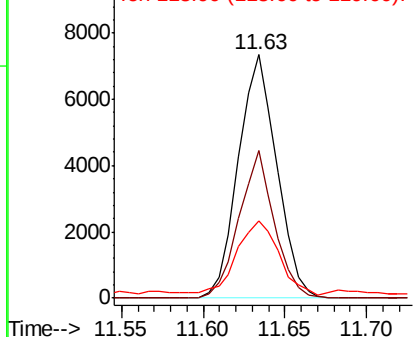


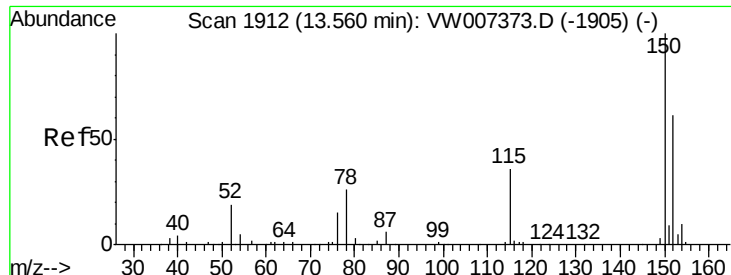
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007512.D
Acq: 14 Dec 2018 03:42

Tgt Ion	Ratio	Lower	Upper
117	100		
82	60.5	42.3	63.5
119	29.2	23.0	34.6



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

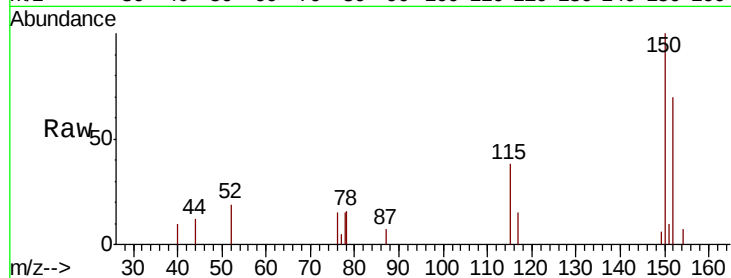




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007512.D
 Acq: 14 Dec 2018 03:42

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04BRE

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.2	31.4	94.2
150	144.4	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

