

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007264.D
 Acq On : 06 Dec 2018 07:29
 Operator : SY/AP
 Sample : J6233-01
 Misc : 6.41G/5ML/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1

Quant Time: Dec 06 12:44:58 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

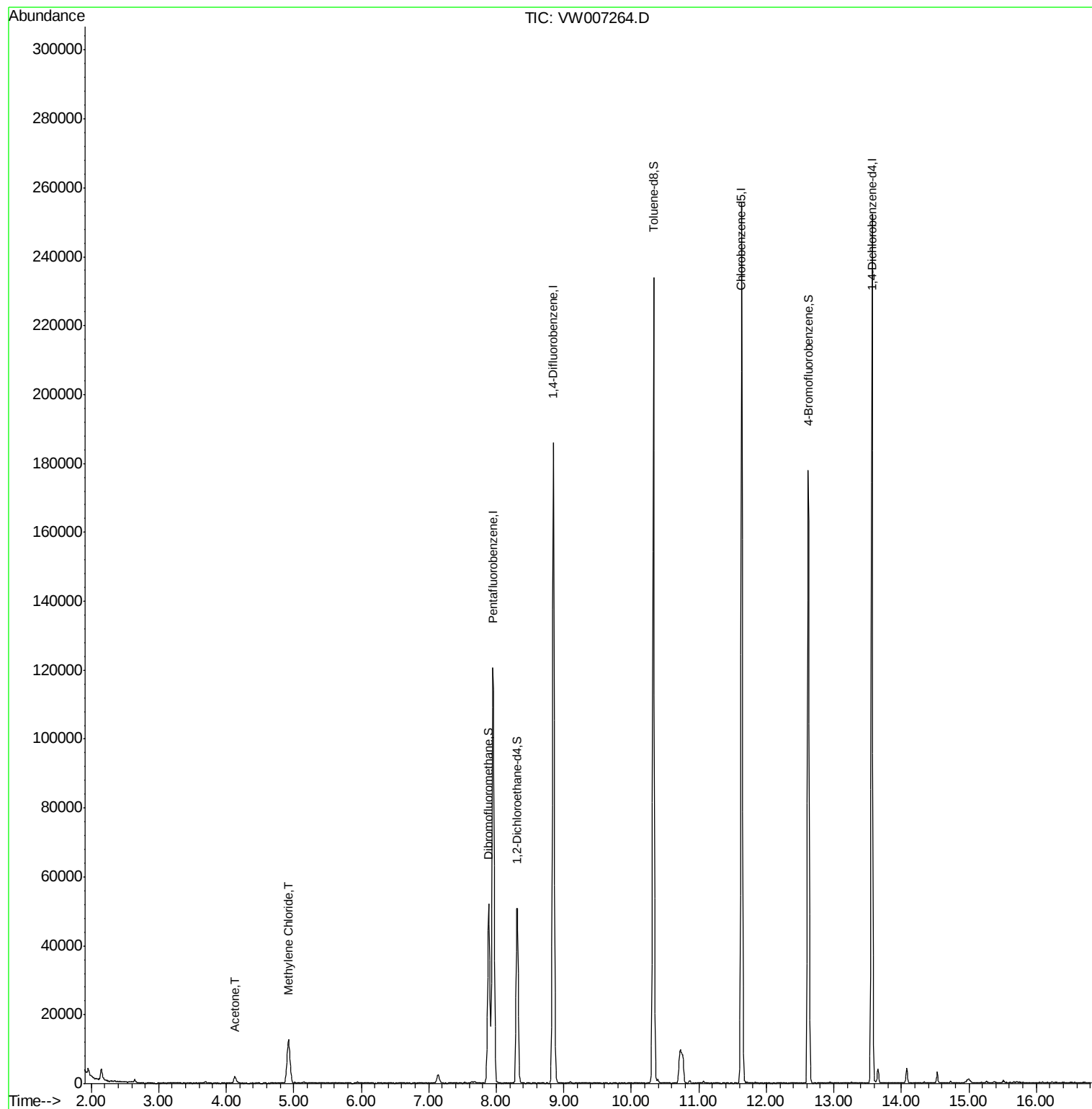
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	89928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	162644	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	143679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	69171	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	42017	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
35) Dibromofluoromethane	7.89	113	39567	42.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.98%	
50) Toluene-d8	10.33	98	154566	37.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.36%	
62) 4-Bromofluorobenzene	12.62	95	57892	37.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.78%	
Target Compounds						
16) Acetone	4.13	43	3840	19.373	ug/l	98
20) Methylene Chloride	4.92	84	10249	5.641	ug/l	96

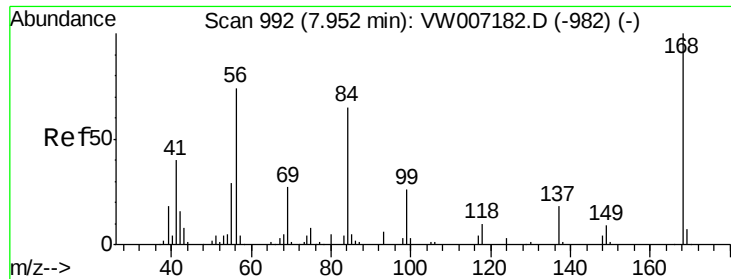
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007264.D

Acq: 06 Dec 2018 07:29

Instrument :

MSVOA_W

ClientSampled :

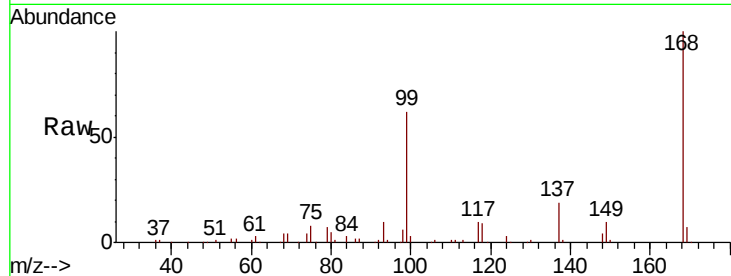
SB-1

Tgt Ion: 168 Resp: 89928

Ion Ratio Lower Upper

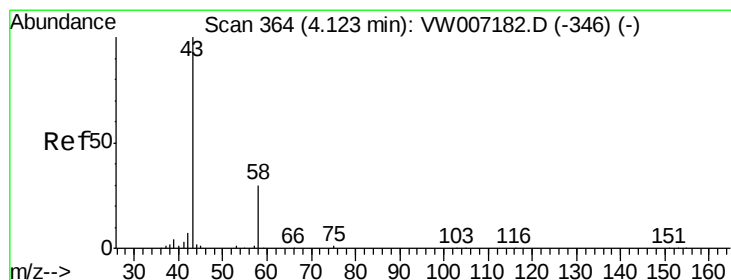
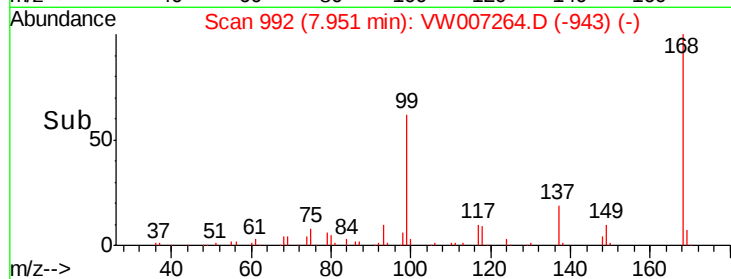
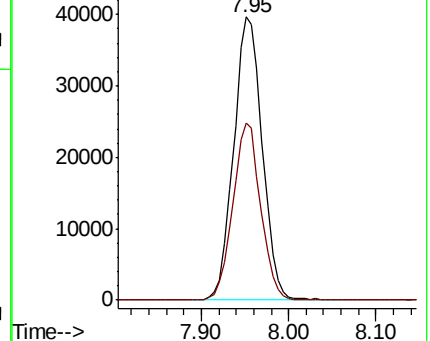
168 100

99 62.4 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 19.373 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007264.D

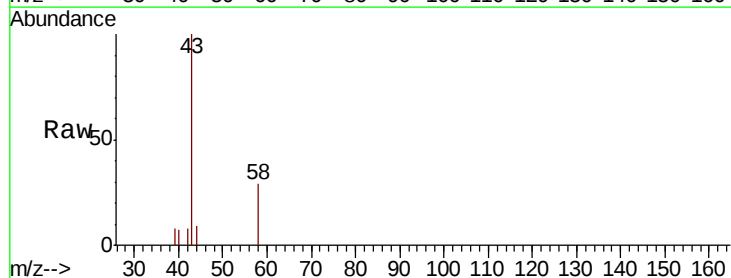
Acq: 06 Dec 2018 07:29

Tgt Ion: 43 Resp: 3840

Ion Ratio Lower Upper

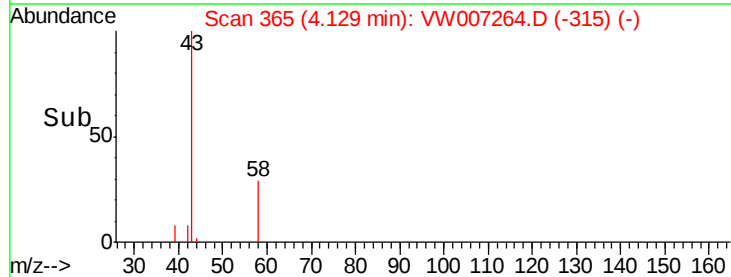
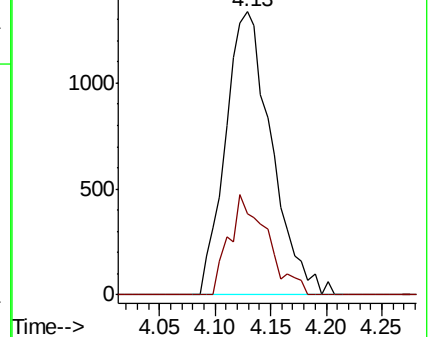
43 100

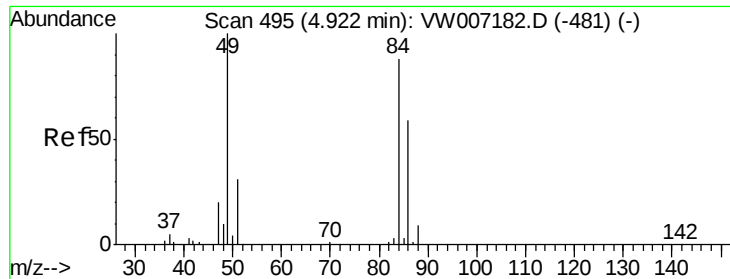
58 28.9 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

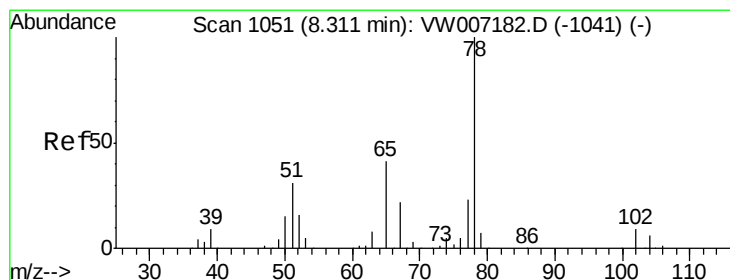
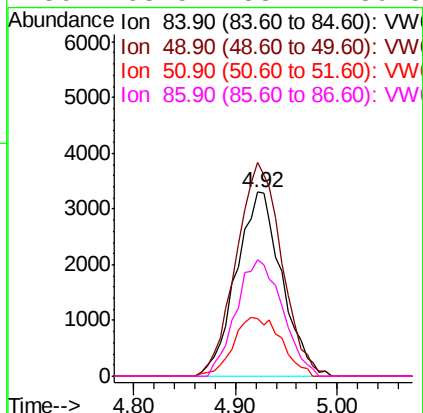
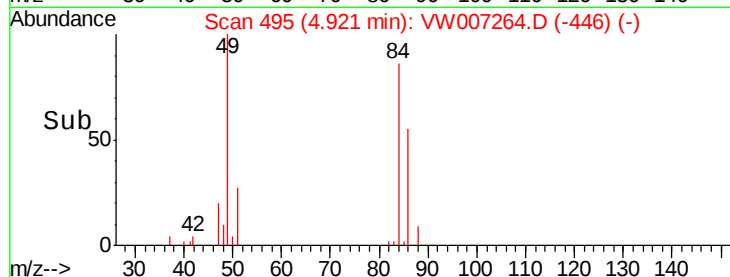
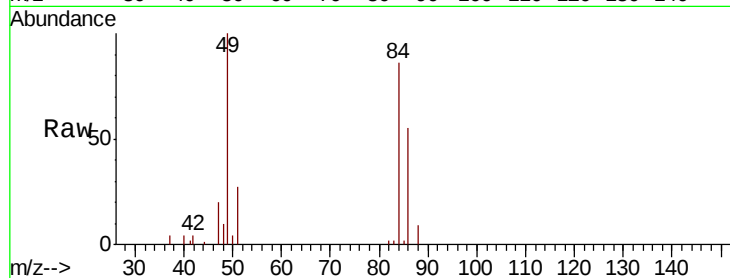




#20
Methylene Chloride
Concen: 5.641 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007264.D
Acq: 06 Dec 2018 07:29

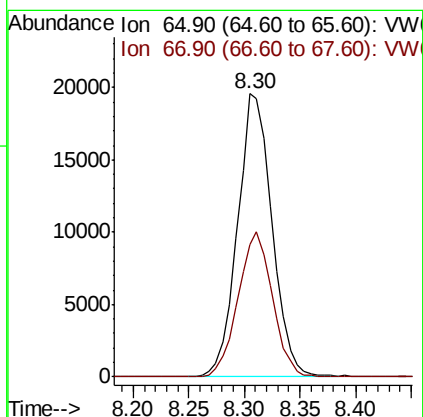
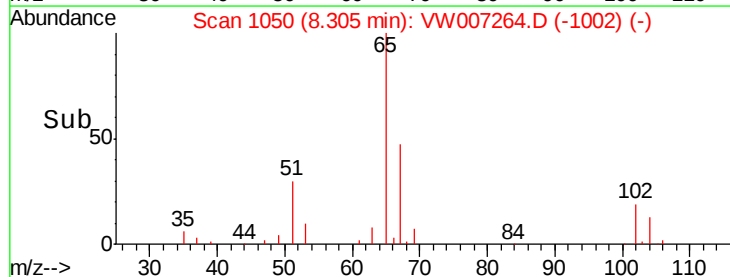
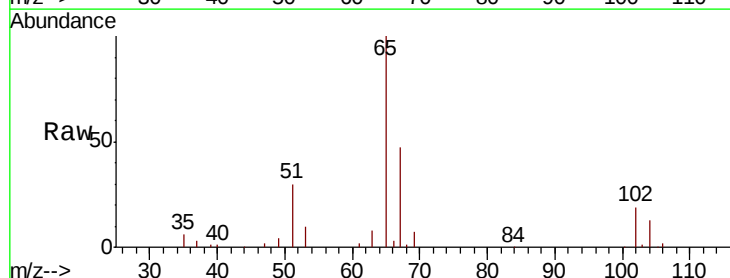
Instrument :
MSVOA_W
ClientSampleId :
SB-1

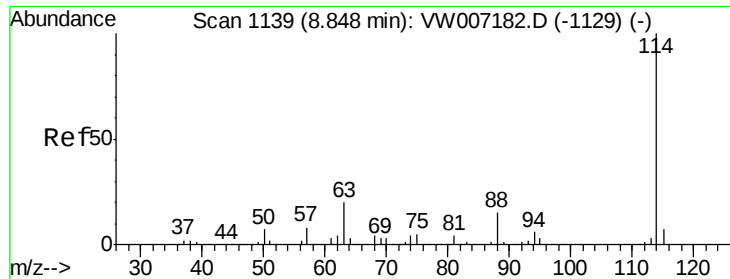
Tgt Ion: 84 Resp: 10249
Ion Ratio Lower Upper
84 100
49 116.3 90.6 135.8
51 31.3 27.6 41.4
86 63.5 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 50.184 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW007264.D
Acq: 06 Dec 2018 07:29

Tgt Ion: 65 Resp: 42017
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.4

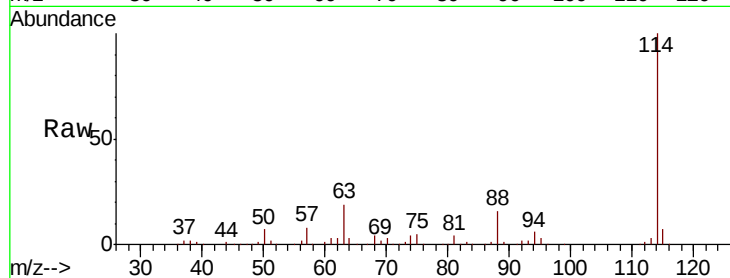




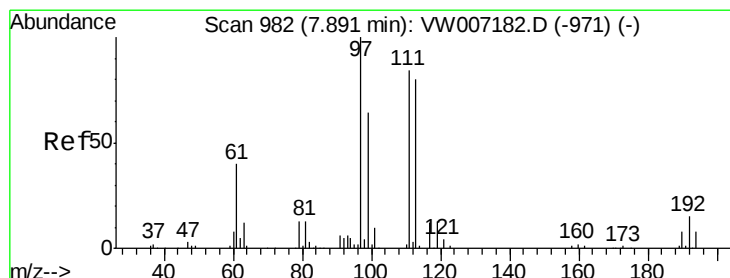
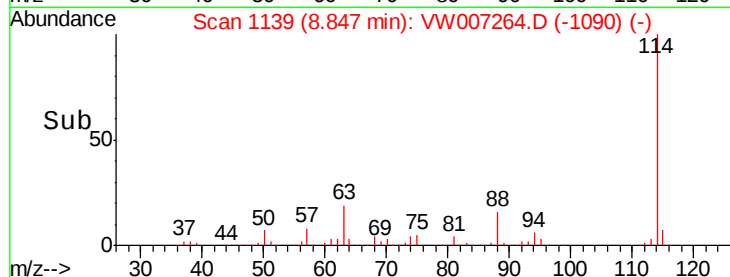
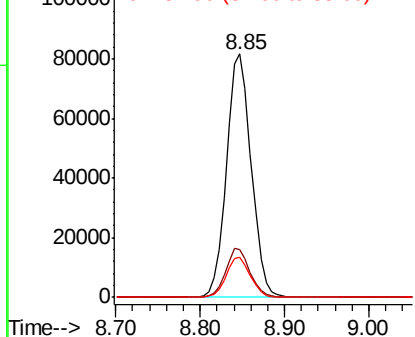
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007264.D
 Acq: 06 Dec 2018 07:29

Instrument :
 MSVOA_W
 ClientSampled :
 SB-1

Tgt Ion:114 Resp: 162644
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.2
 88 16.3 0.0 30.0

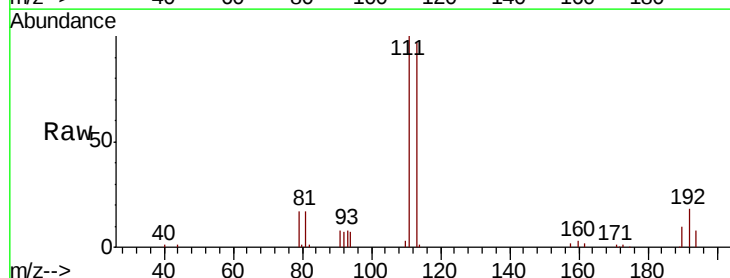


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

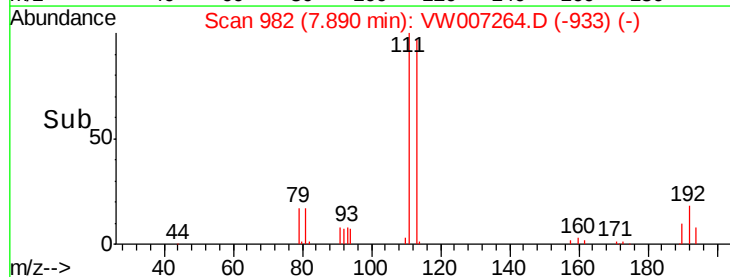
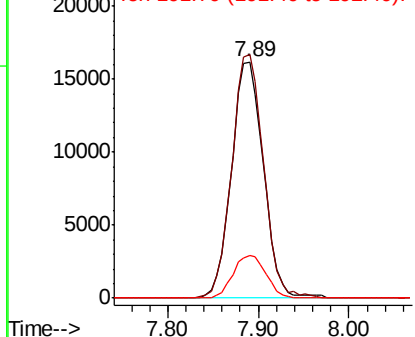


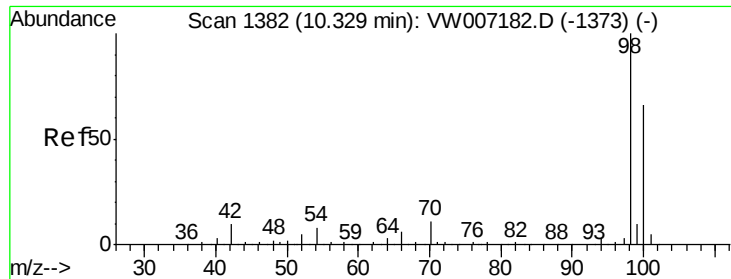
#35
 Dibromofluoromethane
 Concen: 42.486 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007264.D
 Acq: 06 Dec 2018 07:29

Tgt Ion:113 Resp: 39567
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.4
 192 18.4 14.4 21.6



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: 37.678 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007264.D

Acq: 06 Dec 2018 07:29

Instrument :

MSVOA_W

ClientSampled :

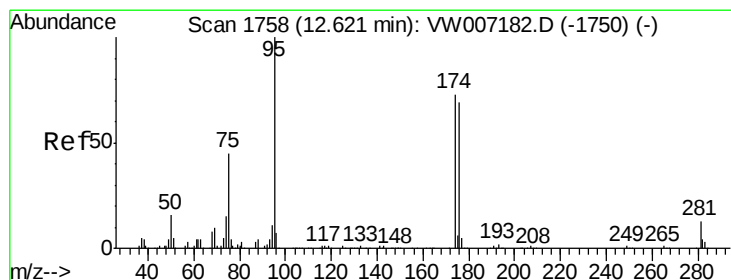
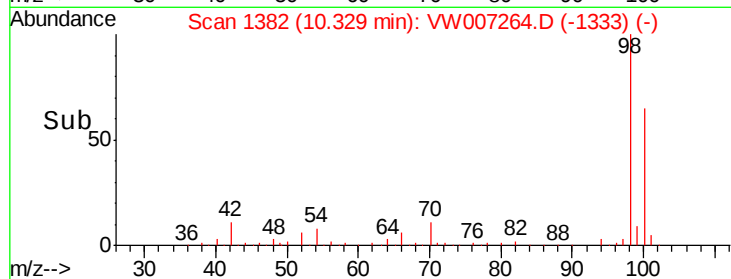
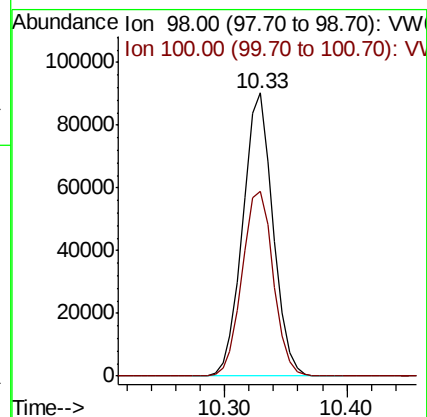
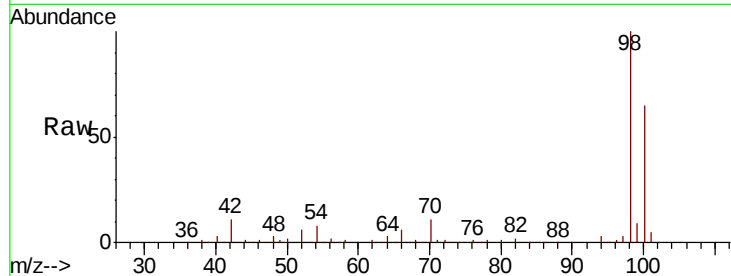
SB-1

Tgt Ion: 98 Resp: 154566

Ion Ratio Lower Upper

98 100

100 67.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 37.388 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007264.D

Acq: 06 Dec 2018 07:29

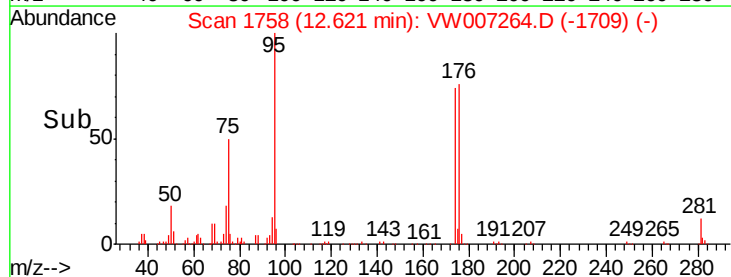
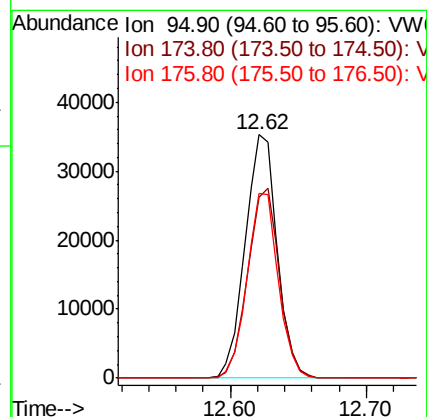
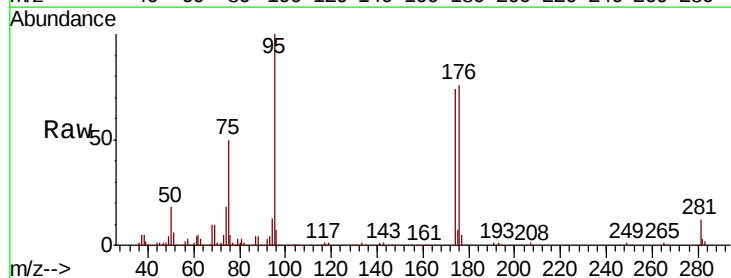
Tgt Ion: 95 Resp: 57892

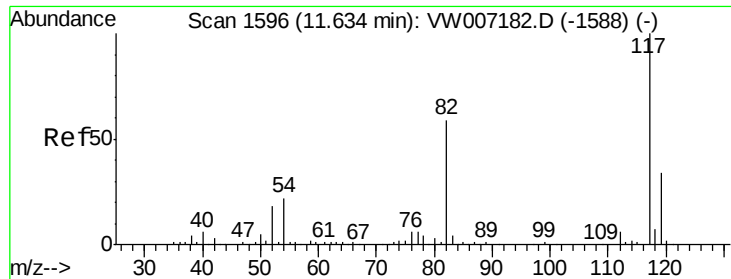
Ion Ratio Lower Upper

95 100

174 77.5 0.0 148.0

176 74.4 0.0 139.4

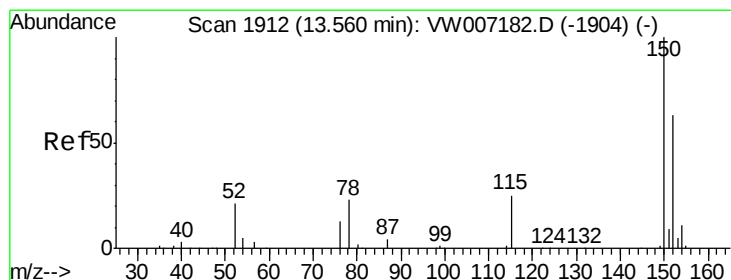
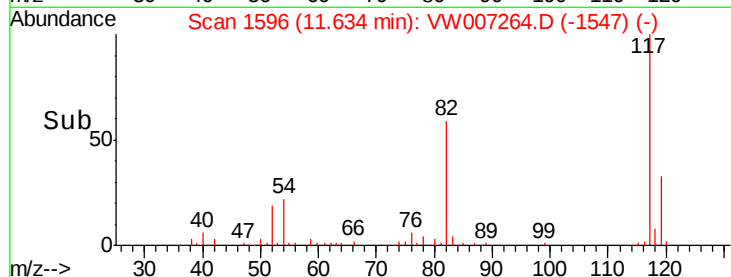
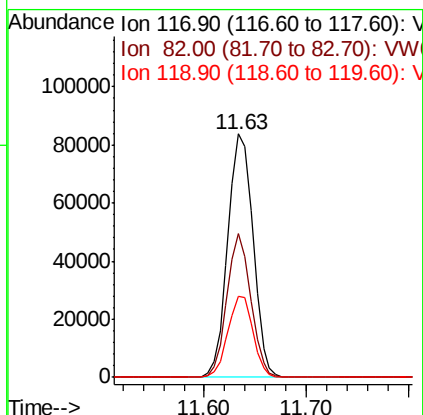
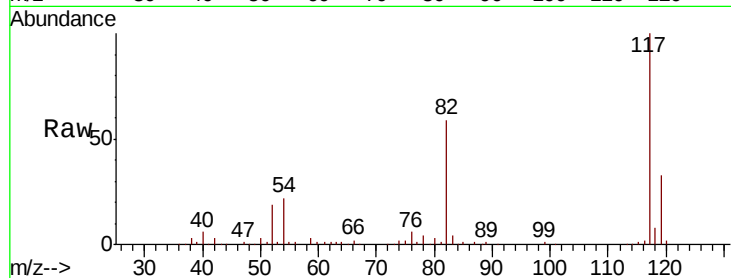




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007264.D
Acq: 06 Dec 2018 07:29

Instrument :
MSVOA_W
ClientSampled :
SB-1

Tgt Ion:117 Resp: 143679
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 33.4 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007264.D
Acq: 06 Dec 2018 07:29

Tgt Ion:152 Resp: 69171
Ion Ratio Lower Upper
152 100
115 58.8 31.3 93.8
150 153.6 0.0 358.0

