

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007481.D
 Acq On : 13 Dec 2018 12:09
 Operator : SY/AP
 Sample : J6357-01
 Misc : 3.87G/5ML/MSVOA W/SOIL
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01A

Quant Time: Dec 13 15:31:16 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

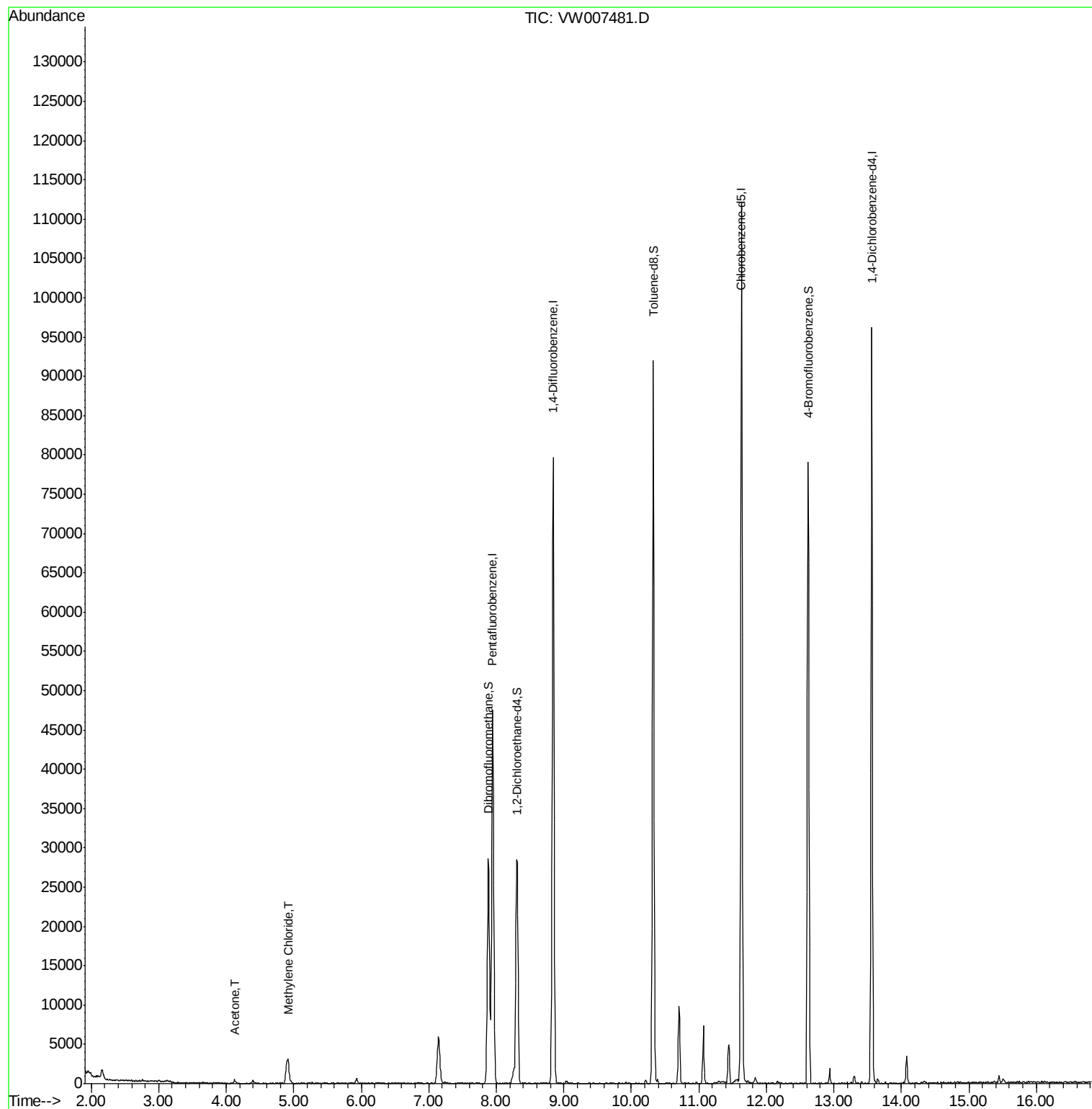
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	34918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	67364	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	63898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	24925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	24868	64.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.38%	
35) Dibromofluoromethane	7.88	113	21570	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
50) Toluene-d8	10.32	98	62339	40.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.54%	
62) 4-Bromofluorobenzene	12.62	95	24836	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.36%	
Target Compounds						
16) Acetone	4.12	43	658	9.724	ug/l #	81
20) Methylene Chloride	4.92	84	2655	3.534	ug/l	97

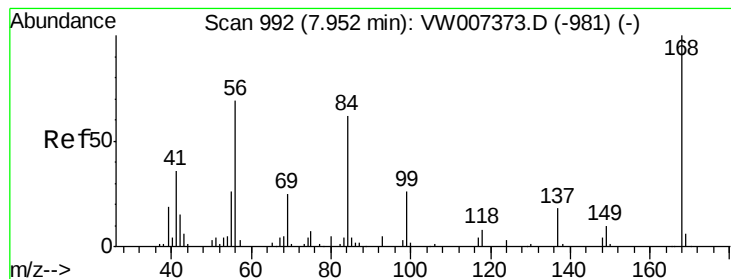
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121618\
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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: VW007481.D

Acq: 13 Dec 2018 12:09

Instrument :

MSVOA_W

ClientSampleId :

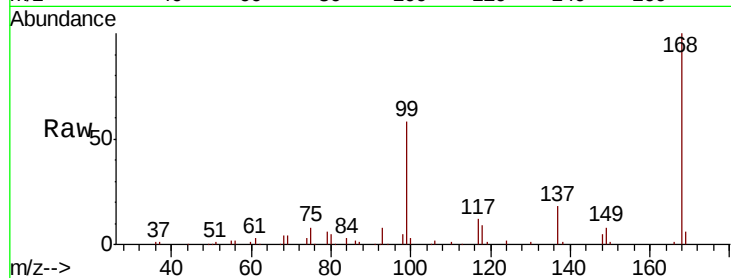
SB-01A

Tot Ion:168 Resp: 34918

Ion Ratio Lower Upper

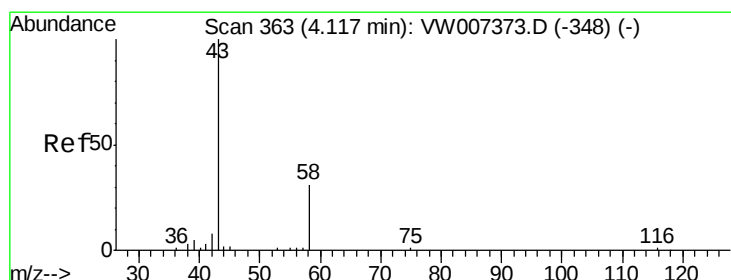
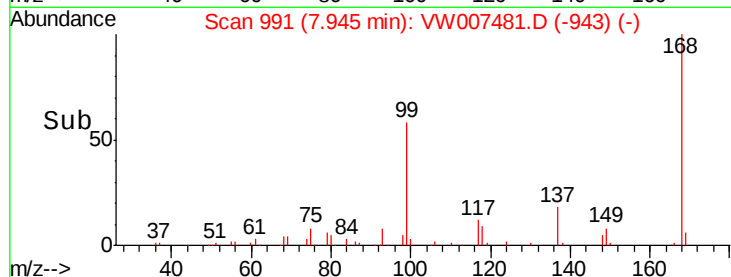
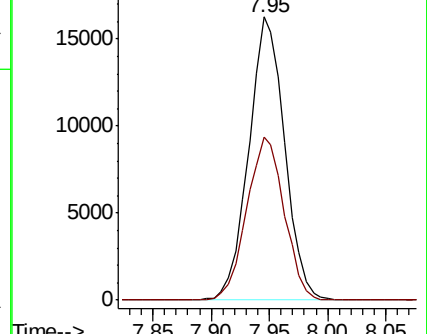
168 100

99 57.5 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: 9.724 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007481.D

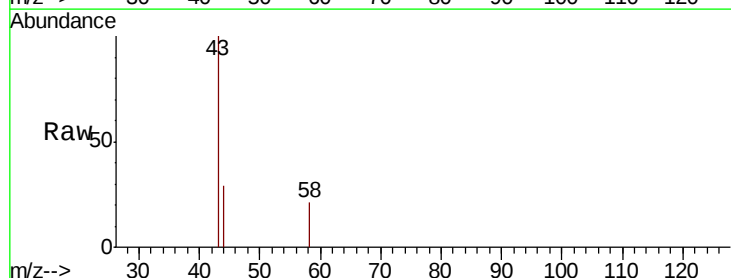
Acq: 13 Dec 2018 12:09

Tgt Ion: 43 Resp: 658

Ion Ratio Lower Upper

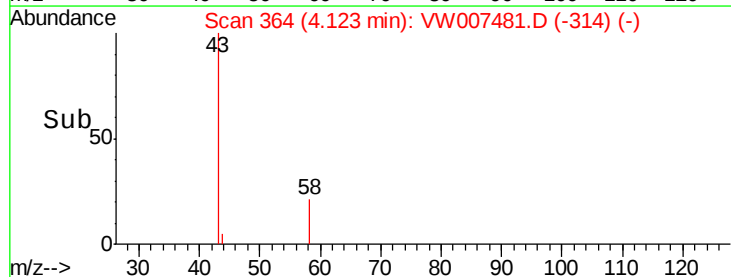
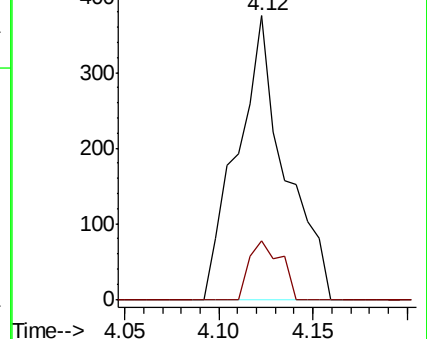
43 100

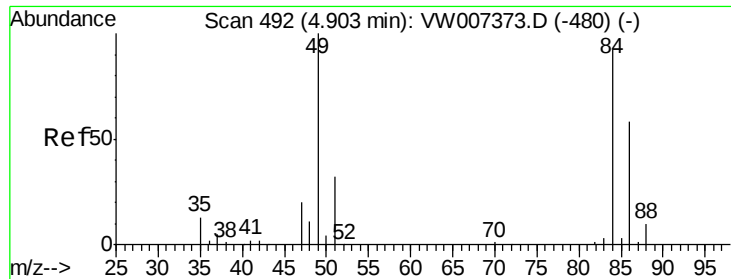
58 20.8 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

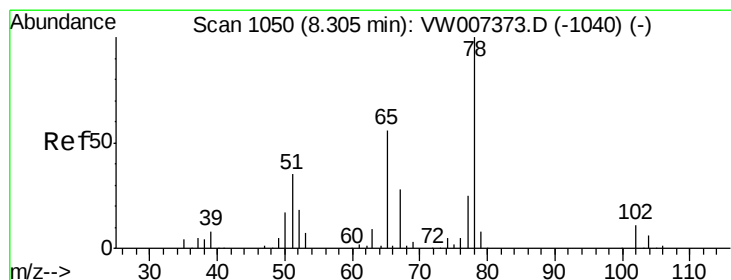
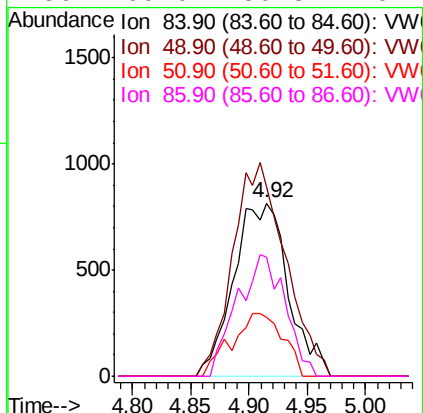
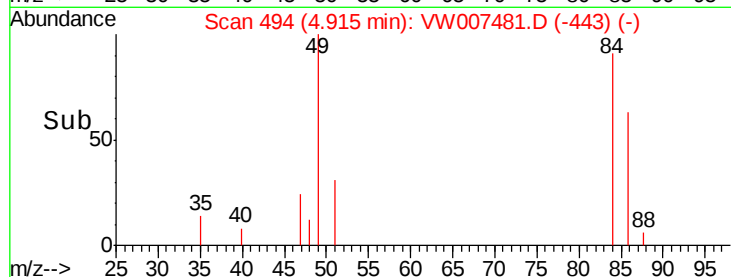
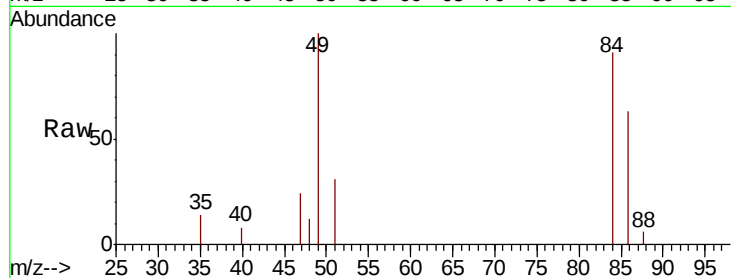




#20
Methylene Chloride
Concen: 3.534 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007481.D
Acq: 13 Dec 2018 12:09

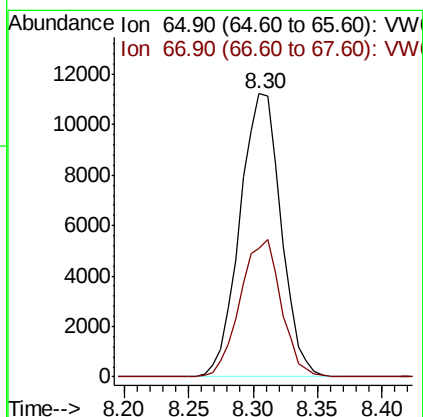
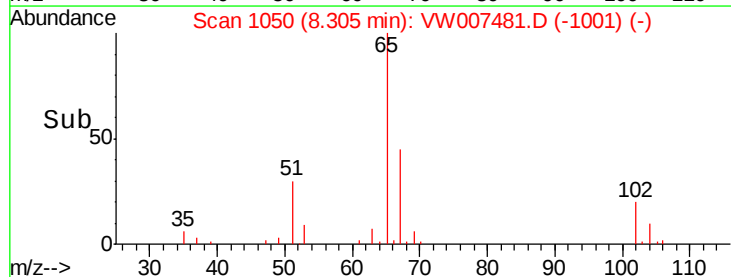
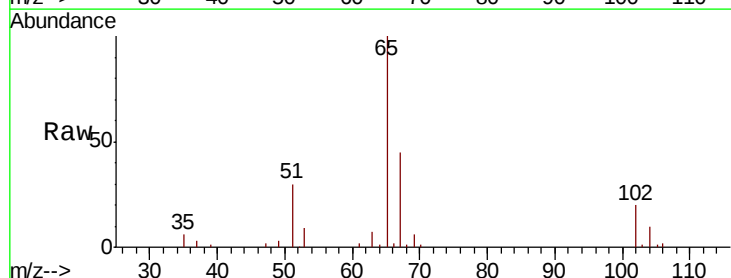
Instrument :
MSVOA_W
ClientSampleId :
SB-01A

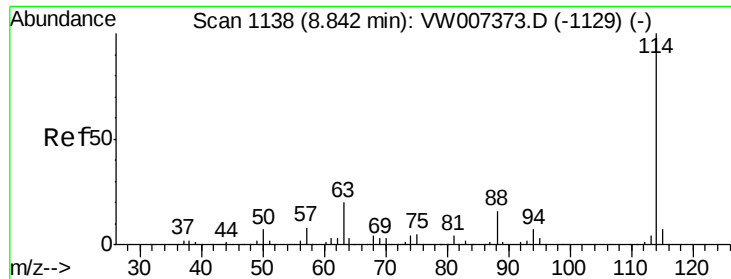
Tot Ion: 84 Resp: 2655
Ion Ratio Lower Upper
84 100
49 109.3 87.1 130.7
51 34.0 28.2 42.2
86 69.0 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 64.194 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007481.D
Acq: 13 Dec 2018 12:09

Tgt Ion: 65 Resp: 24868
Ion Ratio Lower Upper
65 100
67 48.2 0.0 101.6

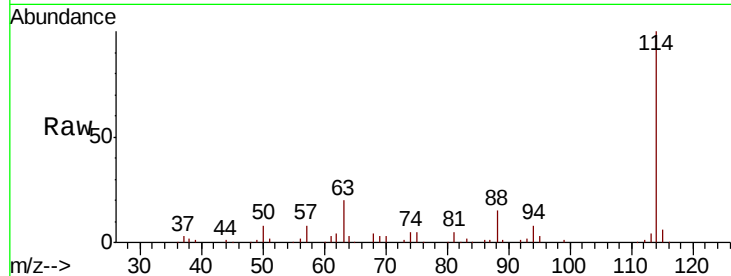




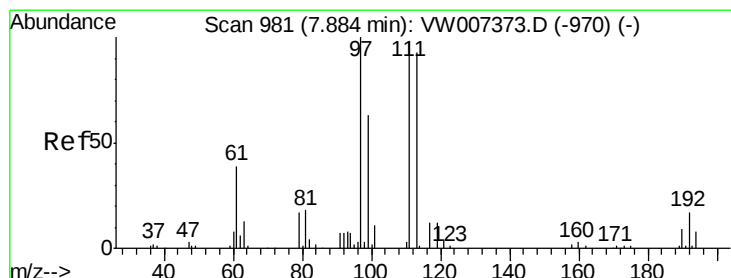
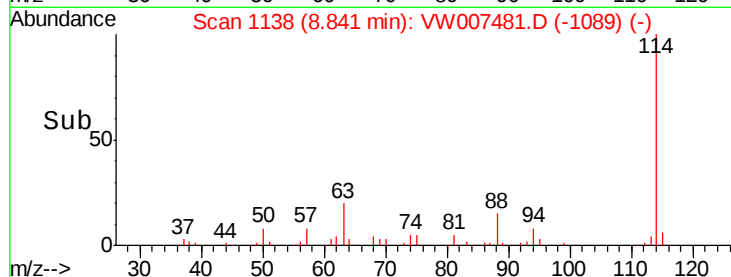
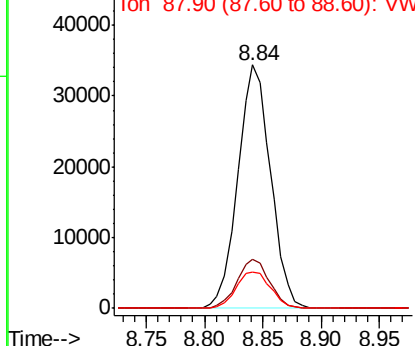
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007481.D
 Acq: 13 Dec 2018 12:09

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01A

Tot Ion:114 Resp: 67364
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.6
 88 15.1 0.0 31.4

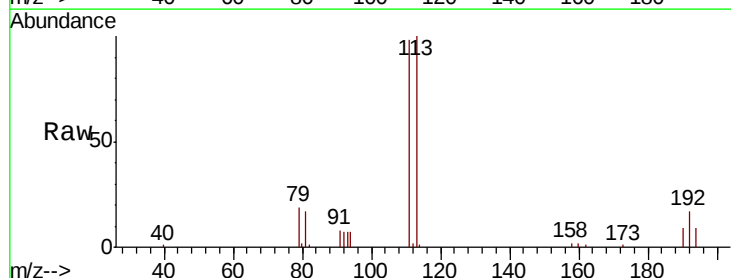


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

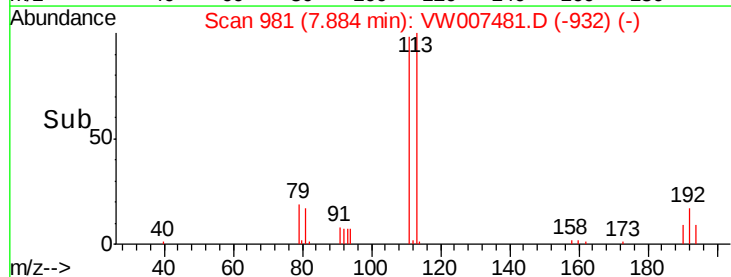
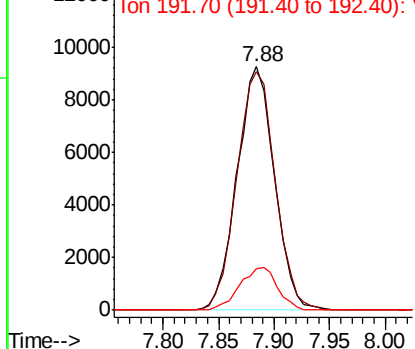


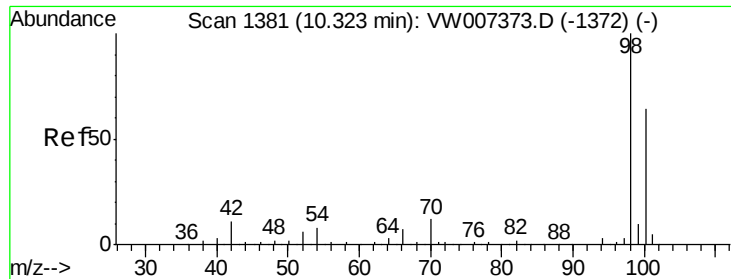
#35
 Dibromofluoromethane
 Concen: 52.896 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007481.D
 Acq: 13 Dec 2018 12:09

Tgt Ion:113 Resp: 21570
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.1 121.7
 192 17.7 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

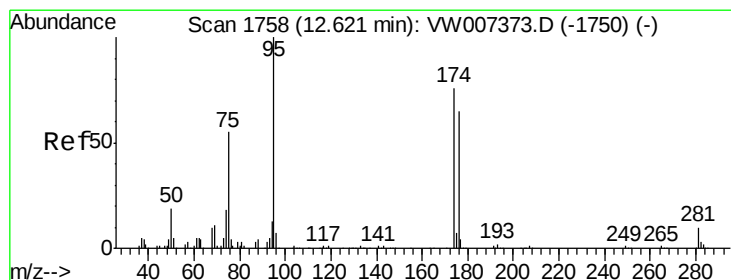
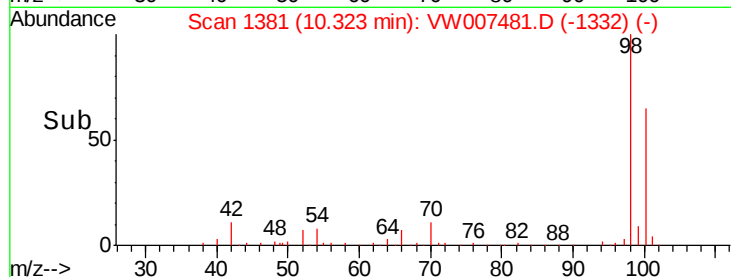
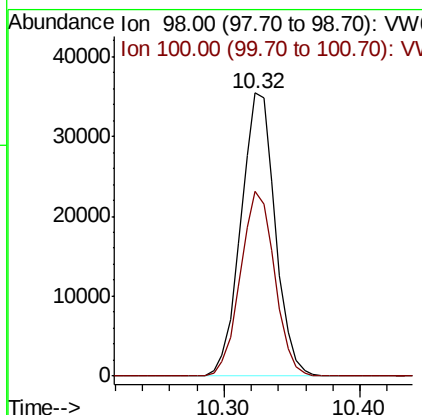
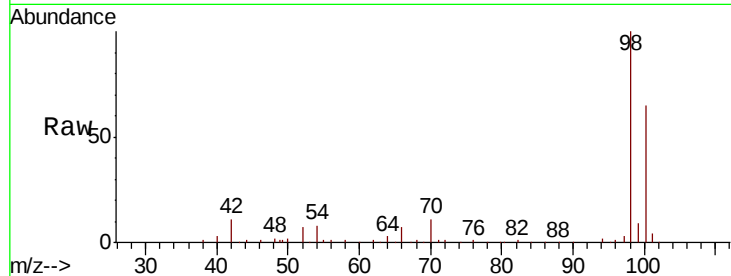




#50
Toluene-d8
Concen: 40.772 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007481.D
Acq: 13 Dec 2018 12:09

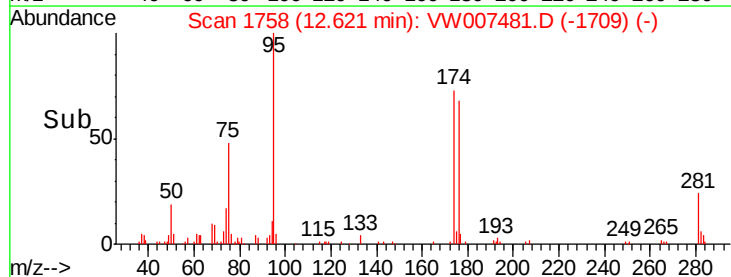
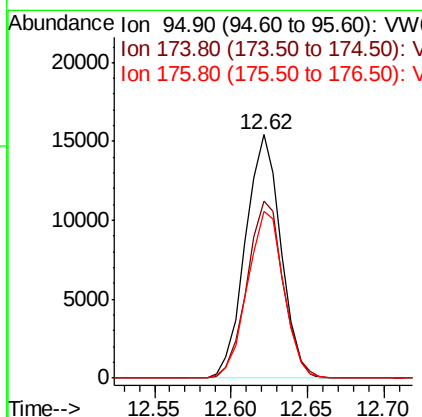
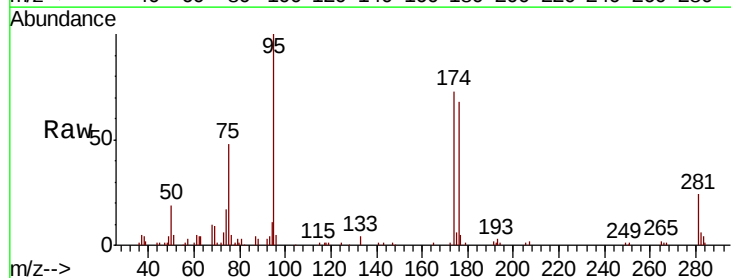
Instrument :
MSVOA_W
ClientSampled :
SB-01A

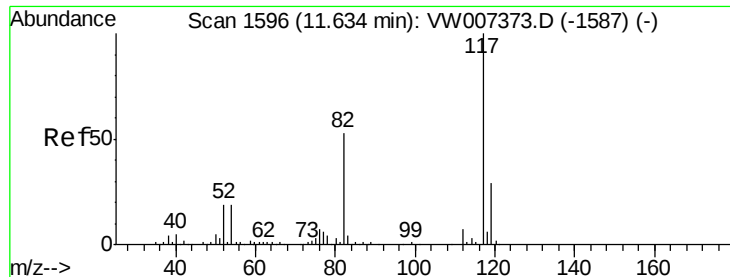
Tot Ion: 98 Resp: 62339
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 44.180 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007481.D
Acq: 13 Dec 2018 12:09

Tgt Ion: 95 Resp: 24836
Ion Ratio Lower Upper
95 100
174 74.1 0.0 147.2
176 70.1 0.0 138.8

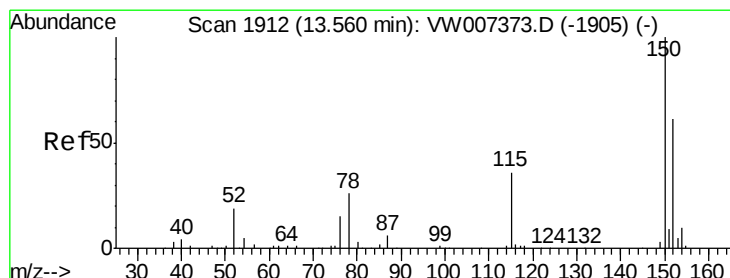
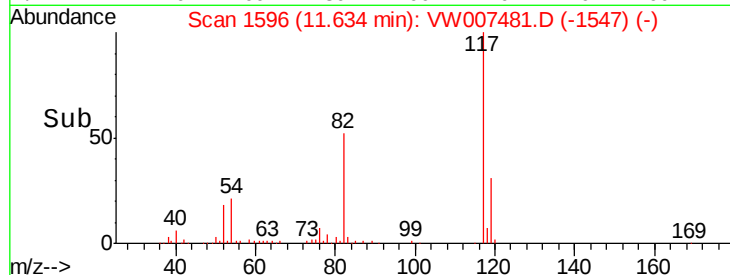
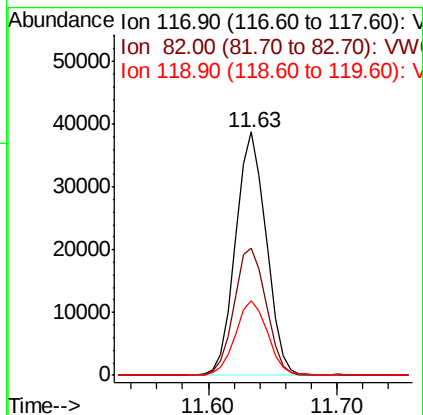
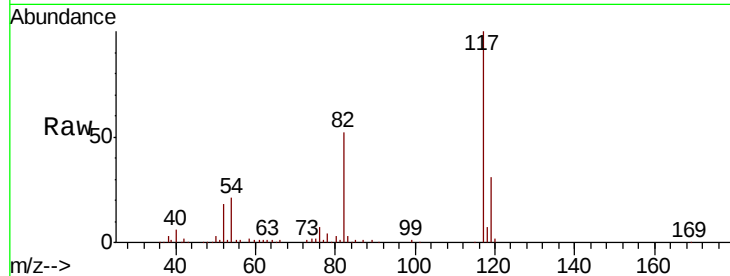




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007481.D
Acq: 13 Dec 2018 12:09

Instrument :
MSVOA_W
ClientSampleId :
SB-01A

Tot Ion:117 Resp: 63898
Ion Ratio Lower Upper
117 100
82 52.1 42.3 63.5
119 30.6 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007481.D
Acq: 13 Dec 2018 12:09

Tgt Ion:152 Resp: 24925
Ion Ratio Lower Upper
152 100
115 62.3 31.4 94.2
150 157.4 0.0 358.4

