

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007276.D
 Acq On : 06 Dec 2018 12:36
 Operator : SY/AP
 Sample : J6214-13
 Misc : 5.92G/5ML/MSVOA_W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(0-2)

Quant Time: Dec 06 13:29:04 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

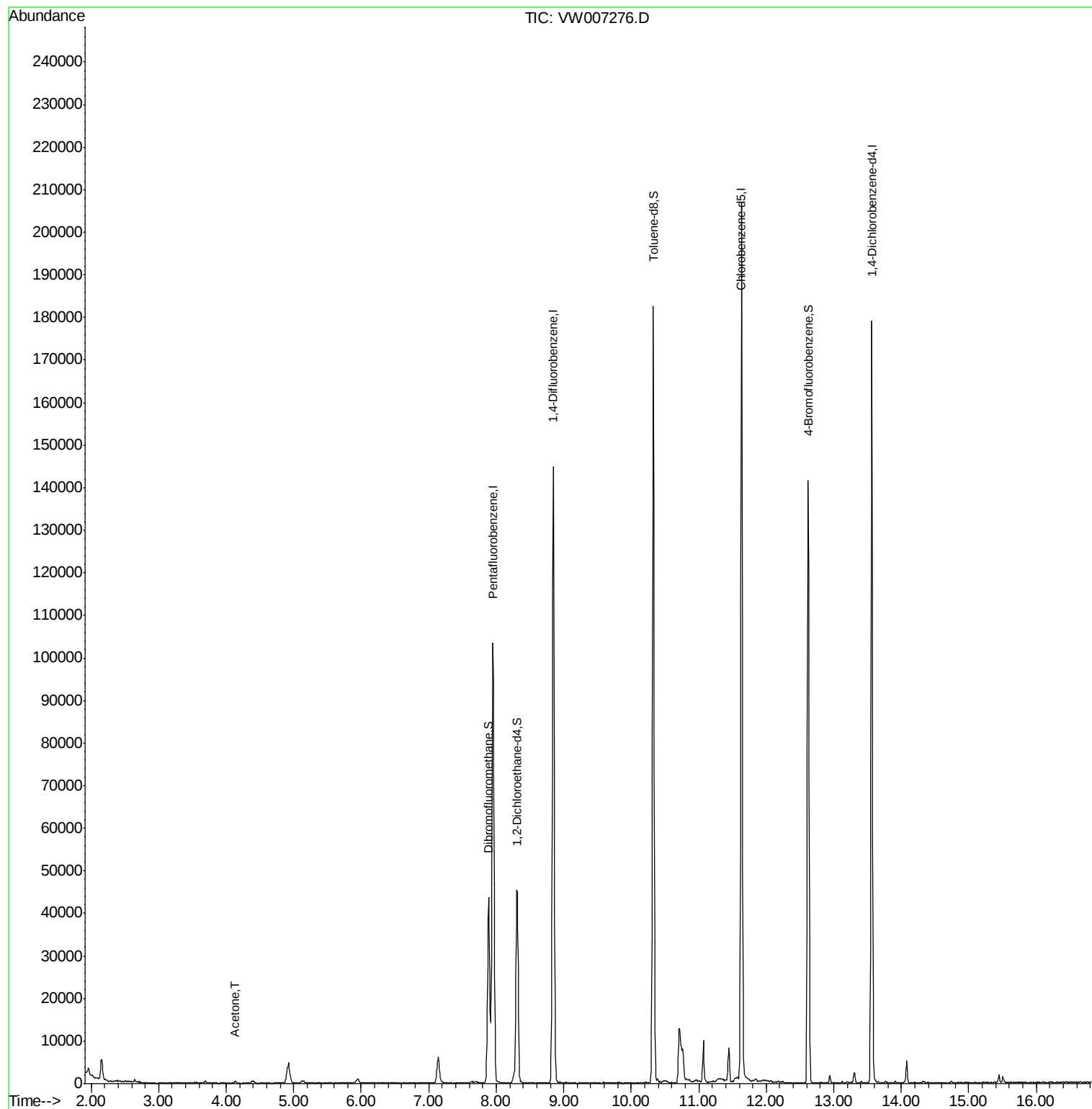
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	76800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	127816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	115699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	49879	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37610	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
35) Dibromofluoromethane	7.89	113	32890	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.88%	
50) Toluene-d8	10.32	98	124064	38.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.96%	
62) 4-Bromofluorobenzene	12.62	95	43991	36.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.30%	
Target Compounds						
16) Acetone	4.13	43	666	3.934	ug/l #	87
20) Methylene Chloride	4.93	84	3640	Below Cal	#	81

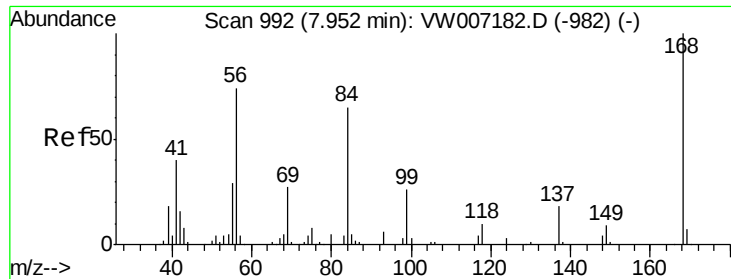
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 05 01:35:23 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: VW007276.D

Acq: 06 Dec 2018 12:36

Instrument :

MSVOA_W

ClientSampleId :

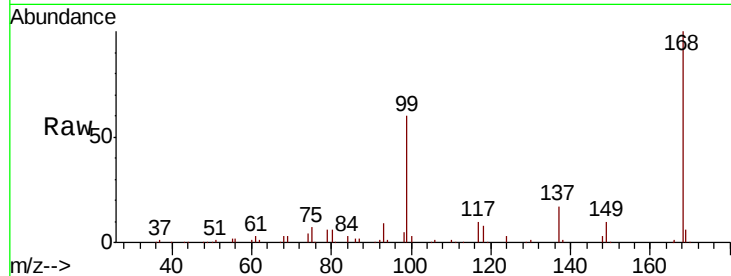
SB-1(0-2)

Tgt Ion:168 Resp: 76800

Ion Ratio Lower Upper

168 100

99 59.9 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

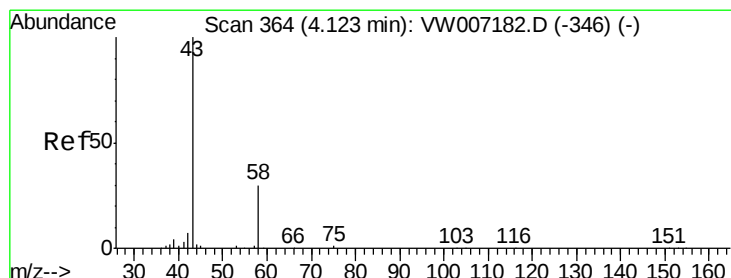
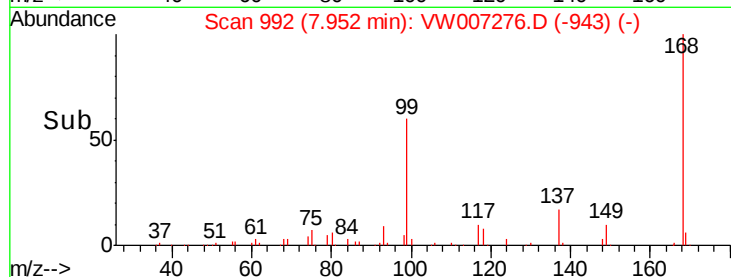
20000

10000

0

Time-->

7.90 8.00 8.10



#16

Acetone

Concen: 3.934 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007276.D

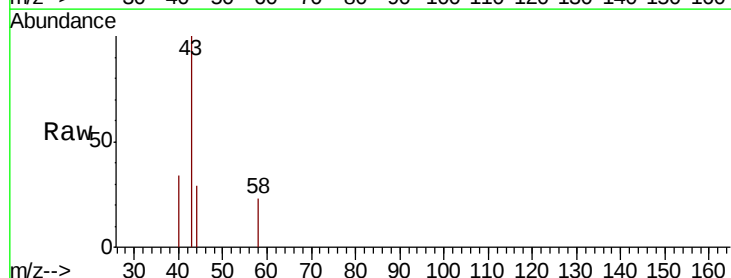
Acq: 06 Dec 2018 12:36

Tgt Ion: 43 Resp: 666

Ion Ratio Lower Upper

43 100

58 22.9 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

300

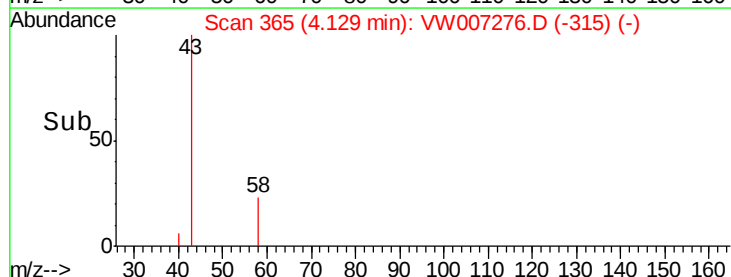
200

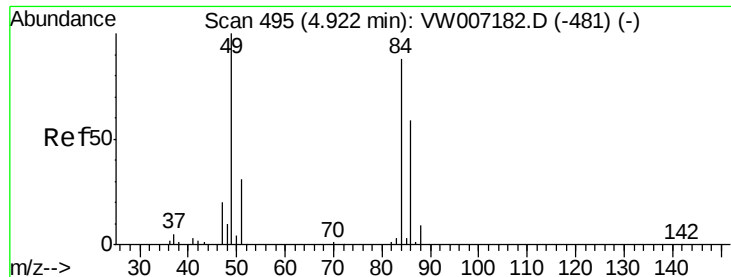
100

0

Time-->

4.05 4.10 4.15 4.20

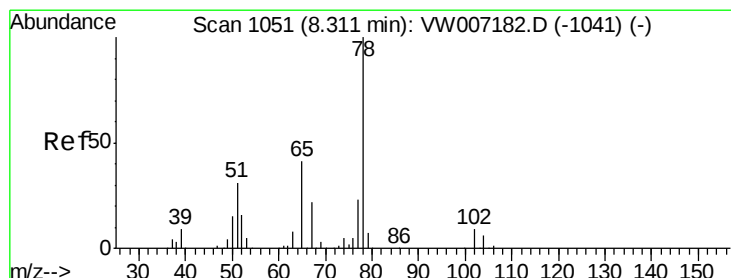
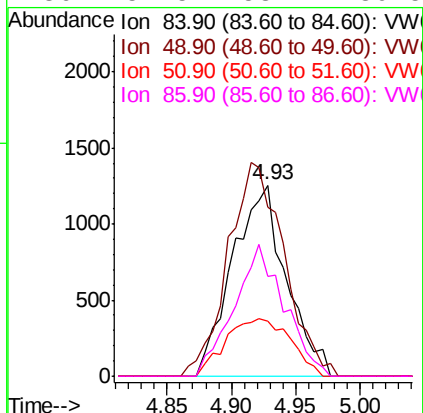
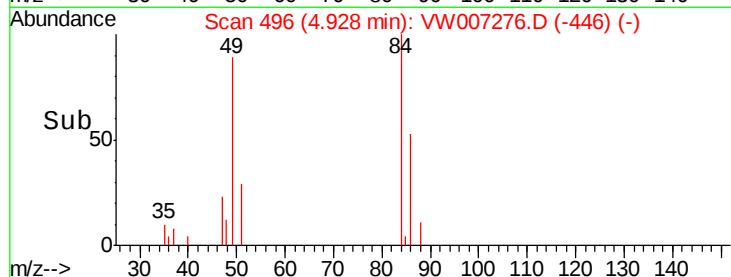
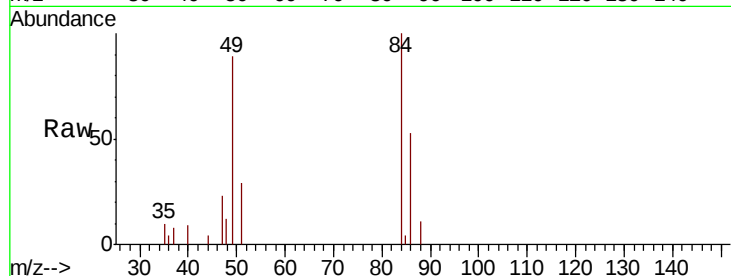




#20
Methylene Chloride
Concen: Below Cal
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW007276.D
Acq: 06 Dec 2018 12:36

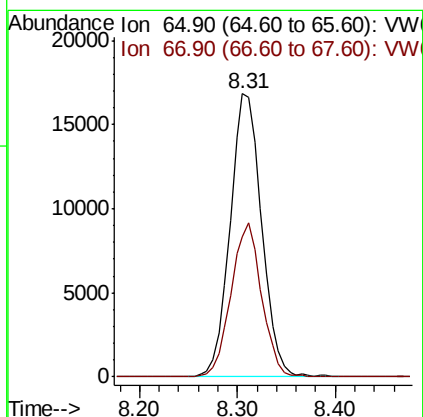
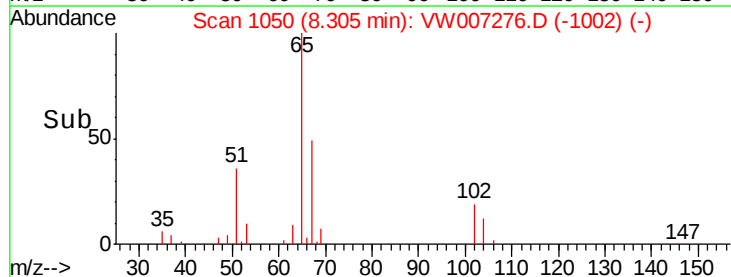
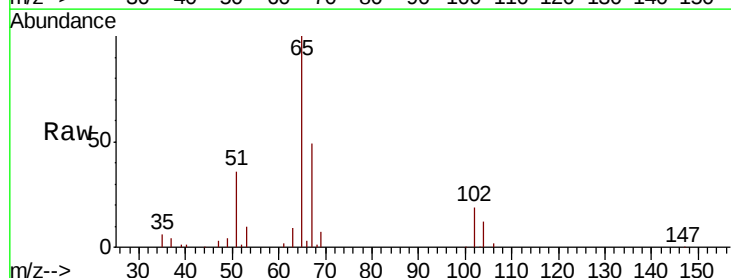
Instrument :
MSVOA_W
ClientSampled :
SB-1(0-2)

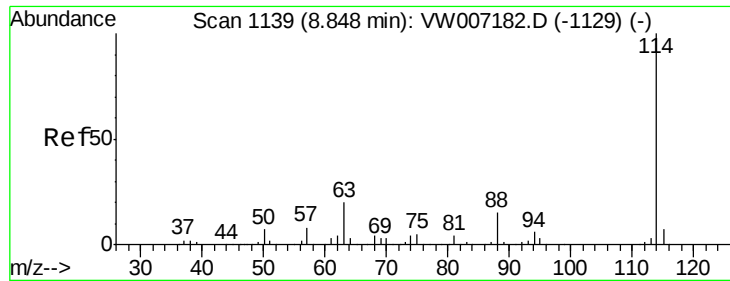
Tgt Ion: 84 Resp: 3640
Ion Ratio Lower Upper
84 100
49 88.5 90.6 135.8#
51 29.2 27.6 41.4
86 52.5 53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 52.598 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW007276.D
Acq: 06 Dec 2018 12:36

Tgt Ion: 65 Resp: 37610
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.4

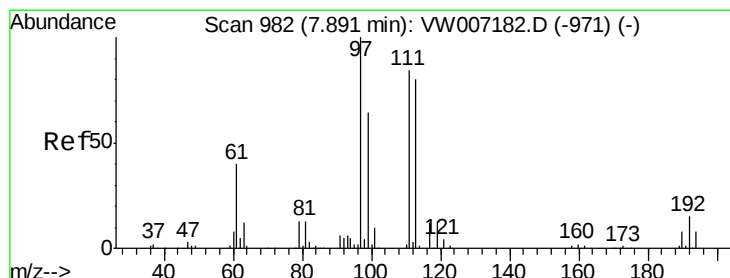
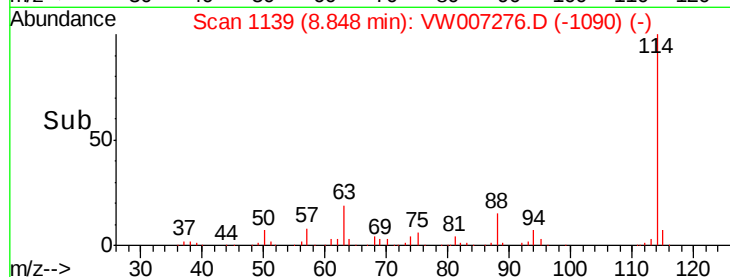
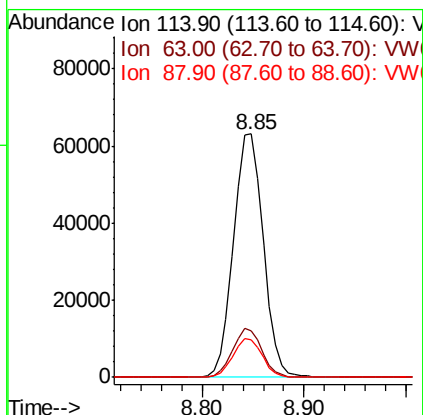
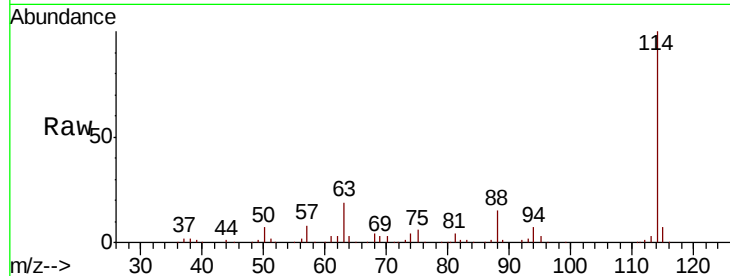




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007276.D
 Acq: 06 Dec 2018 12:36

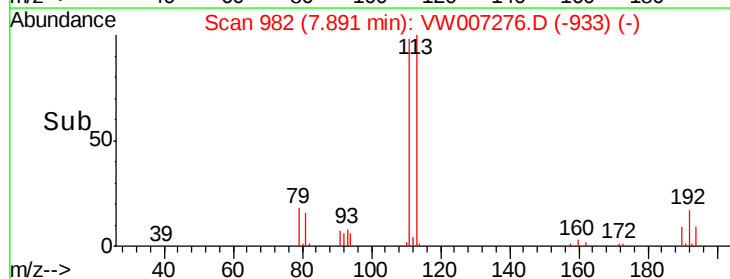
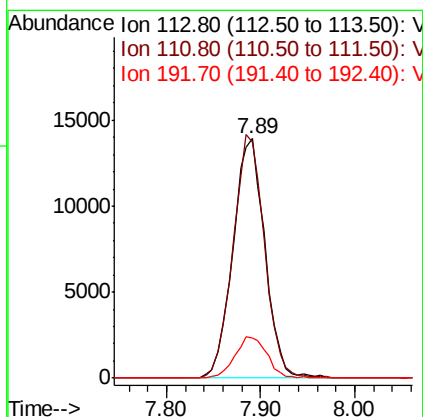
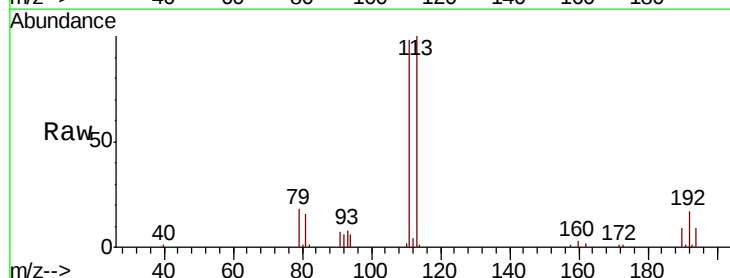
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(0-2)

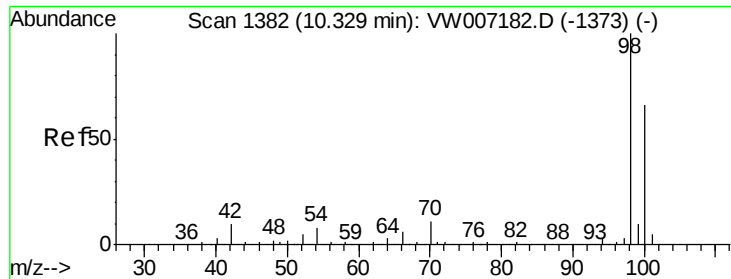
Tgt Ion:114 Resp: 127816
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.2
 88 15.4 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 44.940 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007276.D
 Acq: 06 Dec 2018 12:36

Tgt Ion:113 Resp: 32890
 Ion Ratio Lower Upper
 113 100
 111 99.9 82.2 123.4
 192 17.2 14.4 21.6





#50

Toluene-d8

Concen: 38.483 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007276.D

Acq: 06 Dec 2018 12:36

Instrument :

MSVOA_W

ClientSampleId :

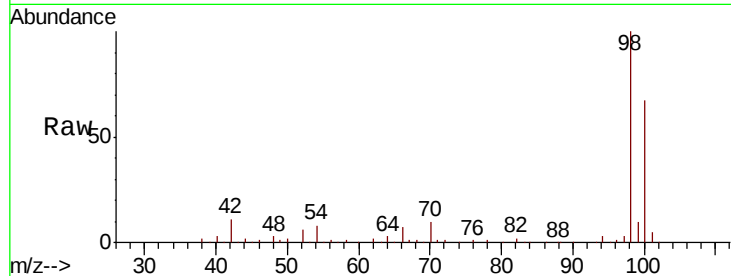
SB-1(0-2)

Tgt Ion: 98 Resp: 124064

Ion Ratio Lower Upper

98 100

100 66.6 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

80000

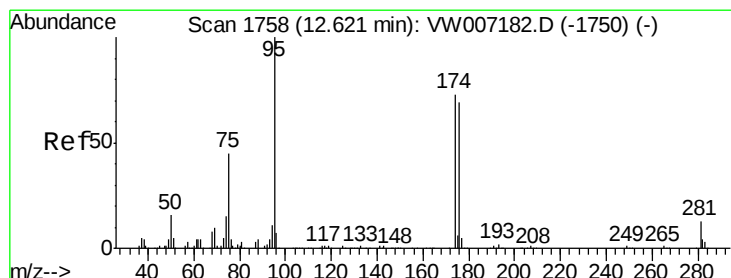
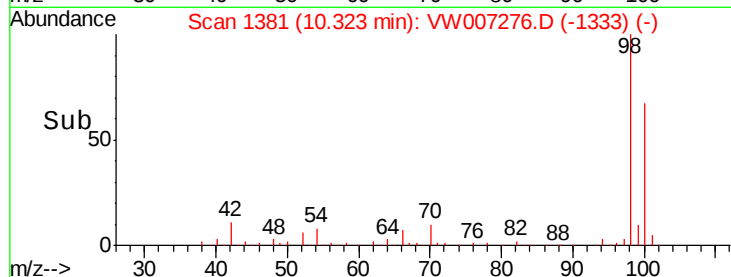
60000

40000

20000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 36.152 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007276.D

Acq: 06 Dec 2018 12:36

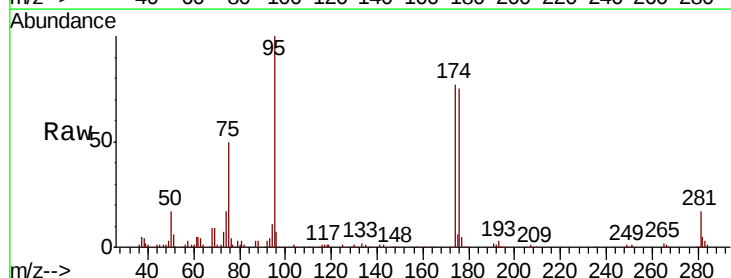
Tgt Ion: 95 Resp: 43991

Ion Ratio Lower Upper

95 100

174 78.2 0.0 148.0

176 76.0 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

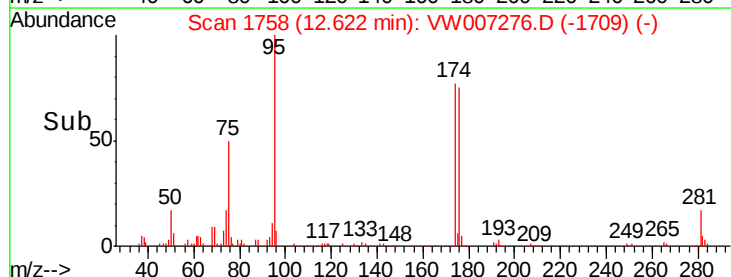
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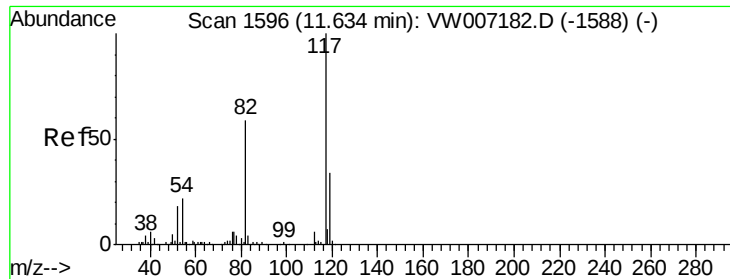
20000

10000

0

Time--> 12.55 12.60 12.65 12.70

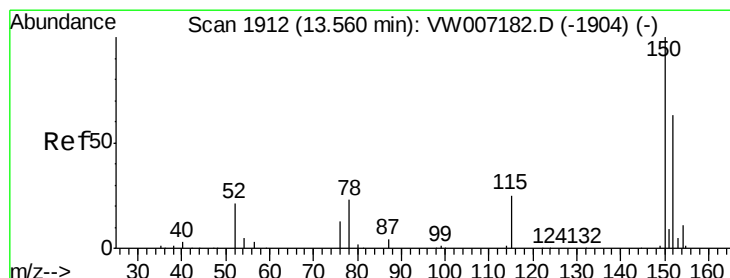
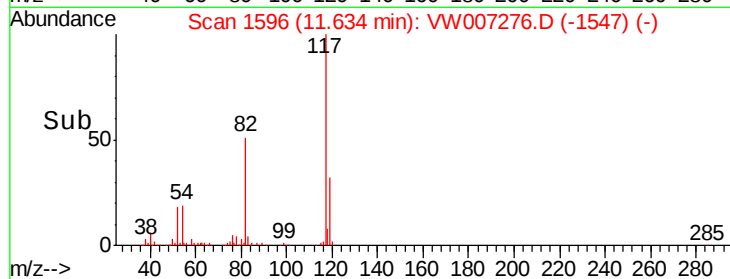
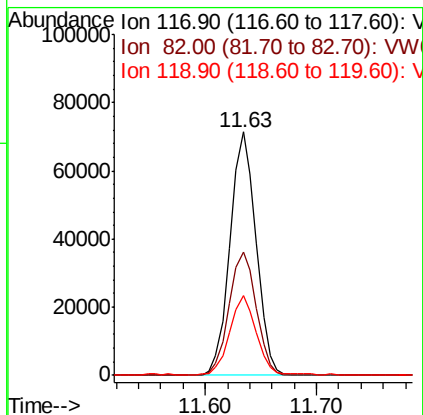
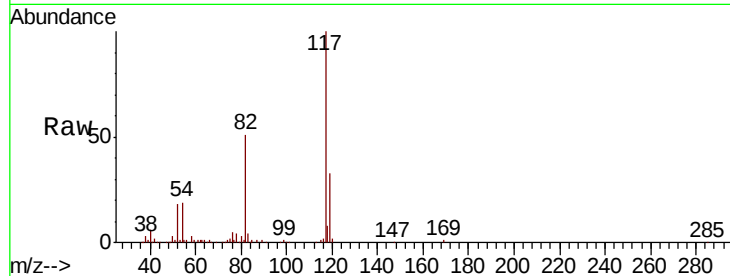




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007276.D
Acq: 06 Dec 2018 12:36

Instrument :
MSVOA_W
ClientSampleId :
SB-1(0-2)

Tgt Ion:117 Resp: 115699
Ion Ratio Lower Upper
117 100
82 50.9 47.4 71.2
119 32.3 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: VW007276.D
Acq: 06 Dec 2018 12:36

Tgt Ion:152 Resp: 49879
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 151.6 0.0 358.0

