

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120618\
 Data File : VW007292.D
 Acq On : 06 Dec 2018 21:16
 Operator : SY/AP
 Sample : J6214-05
 Misc : 2.85G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9(13-15)

Quant Time: Dec 07 02:14:30 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

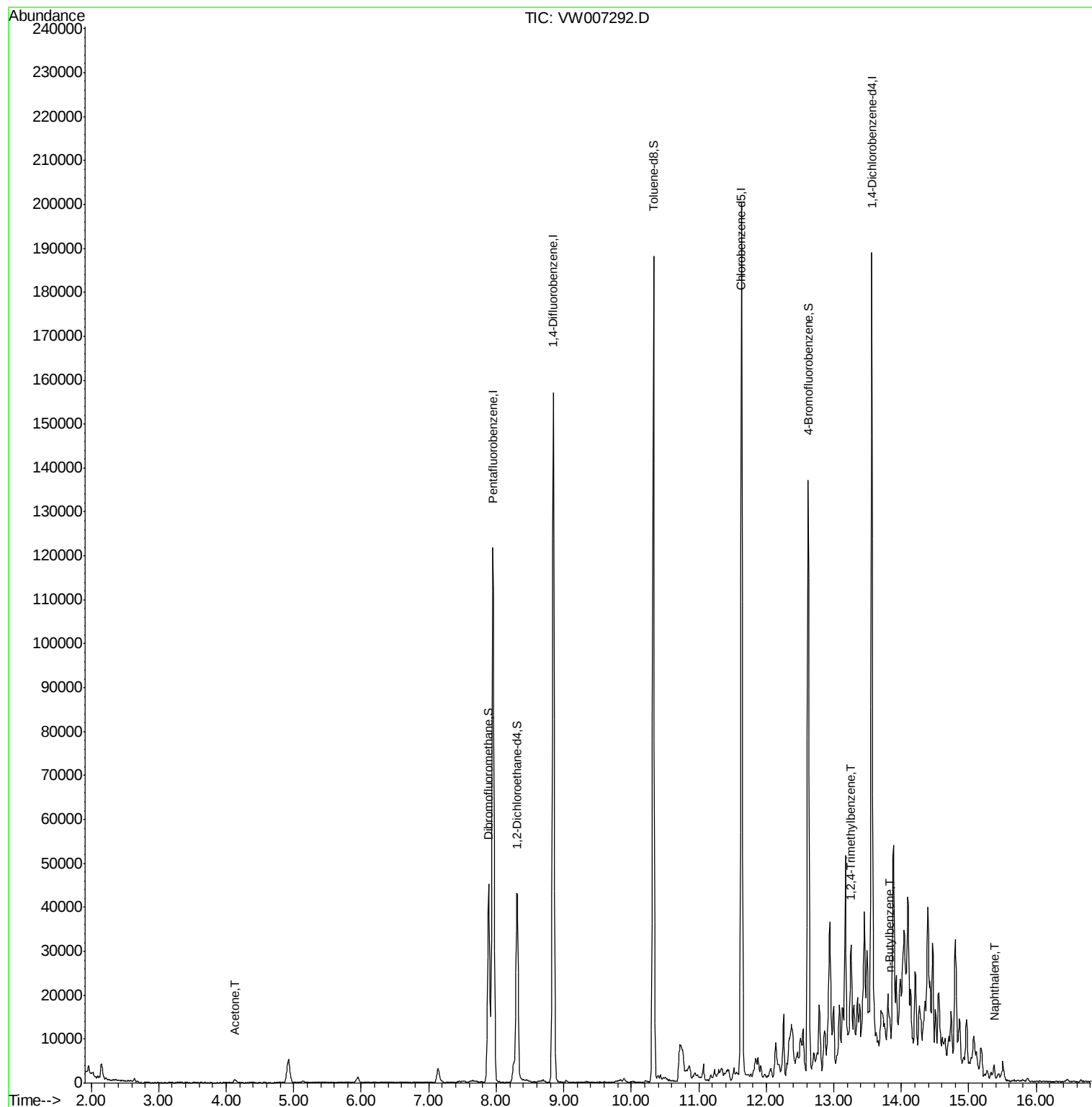
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	91019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	138946	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	117777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	48832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	35394	41.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.54%	
35) Dibromofluoromethane	7.89	113	33552	42.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.34%	
50) Toluene-d8	10.32	98	129355	36.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.82%	
62) 4-Bromofluorobenzene	12.62	95	43448	32.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.70%	
Target Compounds						
16) Acetone	4.13	43	1537	7.661	ug/l #	80
84) 1,2,4-Trimethylbenzene	13.26	105	12591	3.630	ug/l	96
89) n-Butylbenzene	13.83	91	4134	1.172	ug/l #	71
95) Naphthalene	15.38	128	3691	1.951	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120618\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
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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: VW007292.D

Acq: 06 Dec 2018 21:16

Instrument :

MSVOA_W

ClientSampleId :

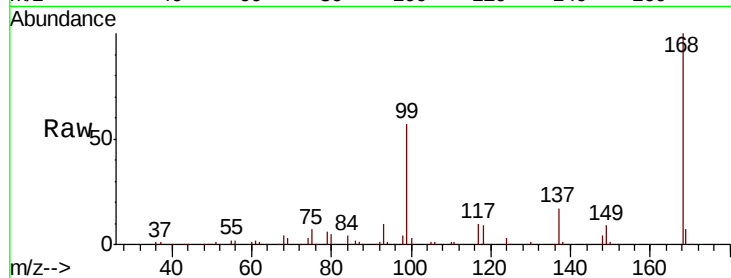
SB-9(13-15)

Tot Ion:168 Resp: 91019

Ion Ratio Lower Upper

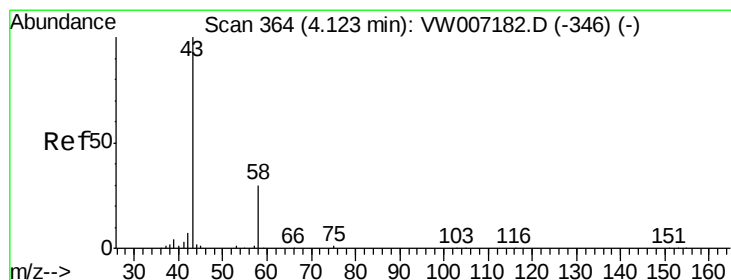
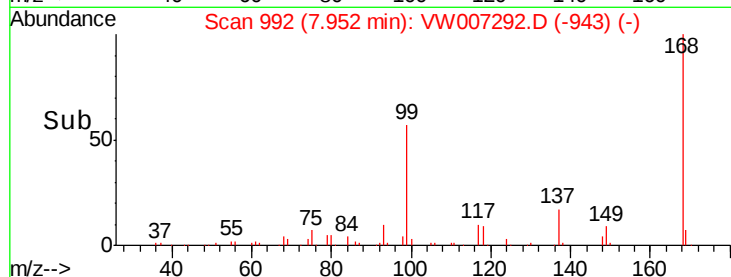
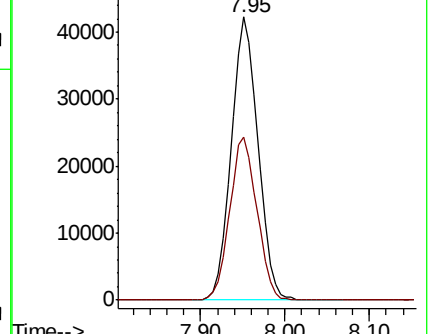
168 100

99 57.5 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: 7.661 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007292.D

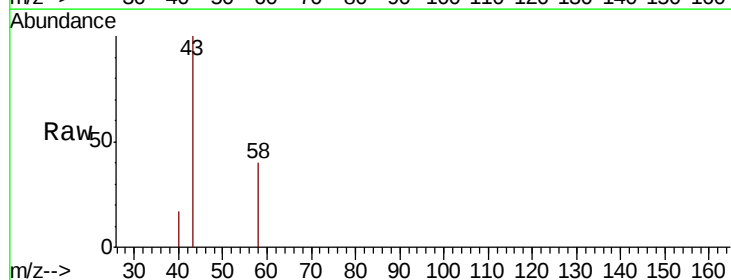
Acq: 06 Dec 2018 21:16

Tgt Ion: 43 Resp: 1537

Ion Ratio Lower Upper

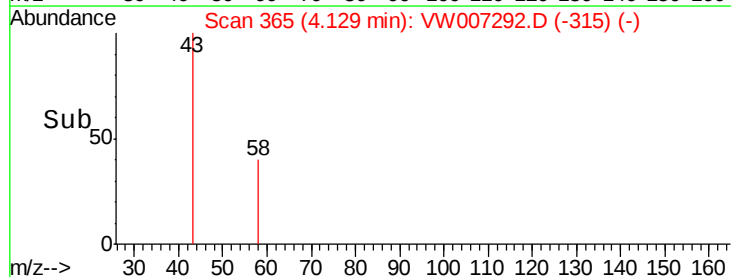
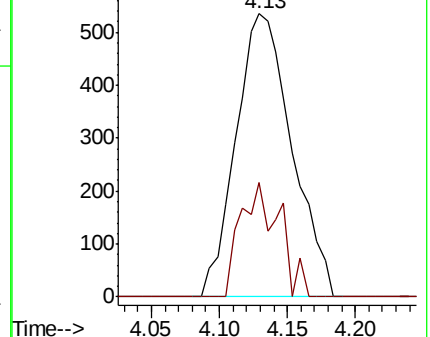
43 100

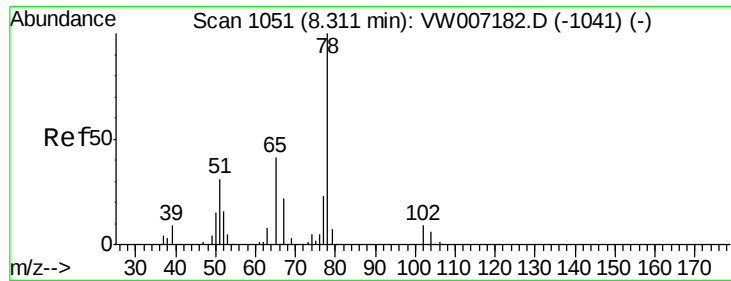
58 40.4 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

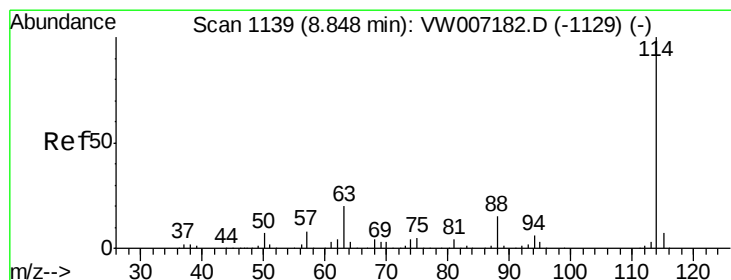
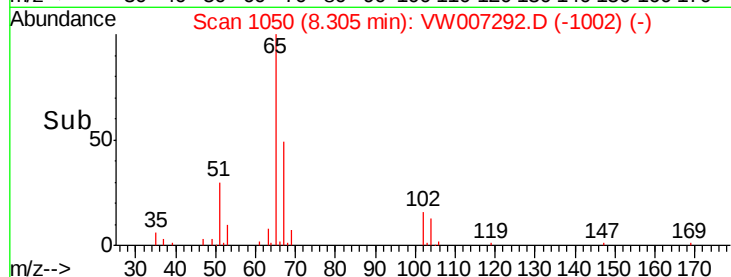
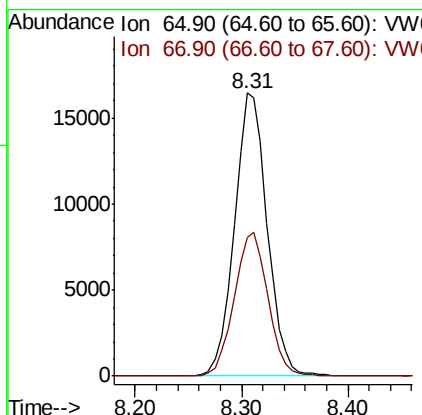
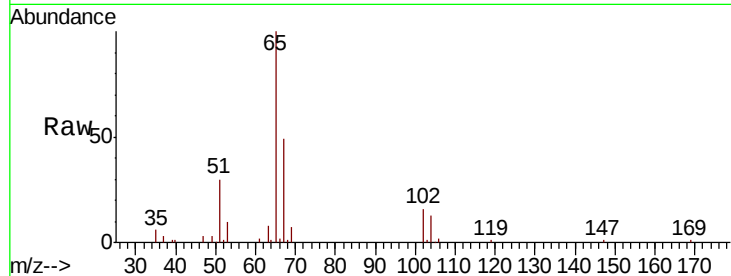




#33
 1,2-Dichloroethane-d4
 Concen: 41.767 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007292.D
 Acq: 06 Dec 2018 21:16

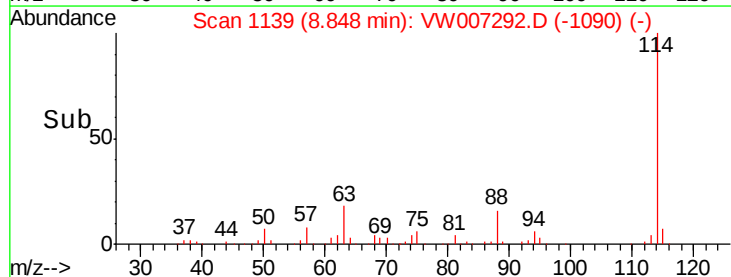
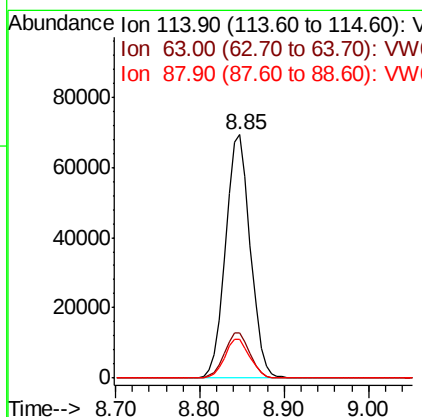
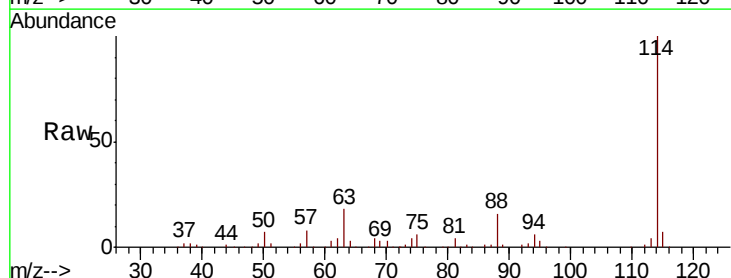
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9(13-15)

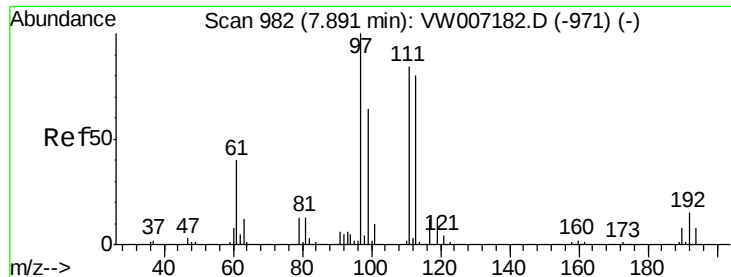
Tot Ion: 65 Resp: 35394
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007292.D
 Acq: 06 Dec 2018 21:16

Tgt Ion: 114 Resp: 138946
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 40.2
 88 15.8 0.0 30.0

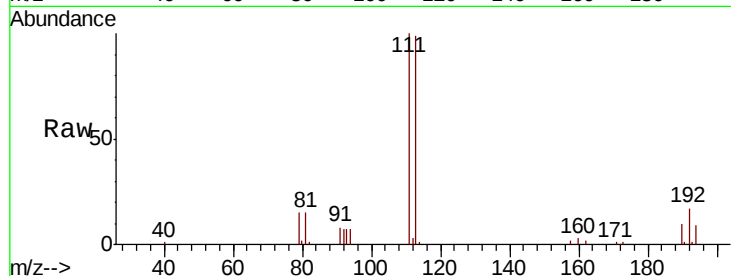




#35
Dibromofluoromethane
Concen: 42.172 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW007292.D
Acq: 06 Dec 2018 21:16

Instrument :
MSVOA_W
ClientSampleId :
SB-9(13-15)

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	18.1	14.4	21.6

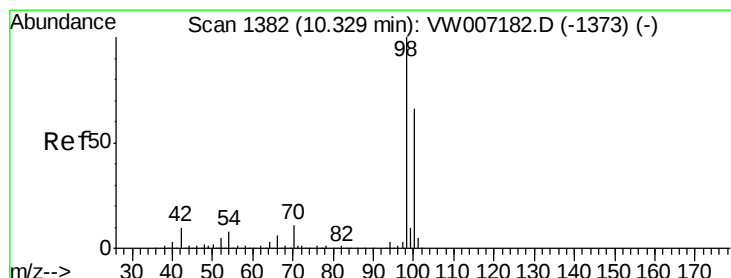
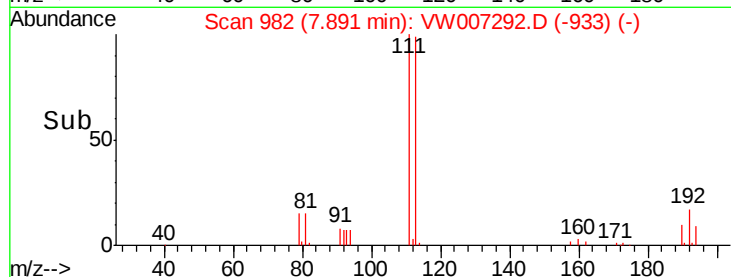
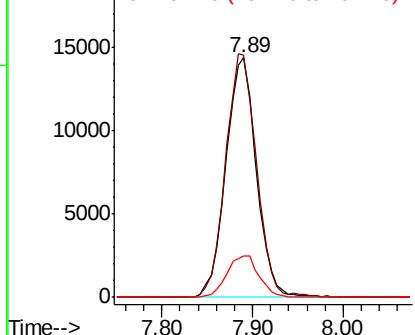


Abundance

Ion 112.80 (112.50 to 113.50): V

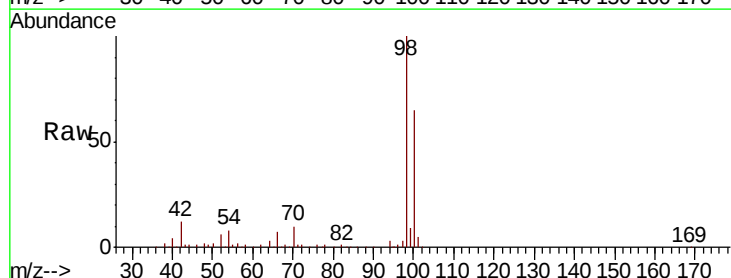
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
Toluene-d8
Concen: 36.910 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007292.D
Acq: 06 Dec 2018 21:16

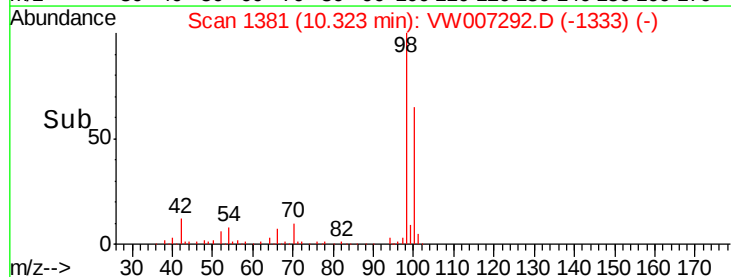
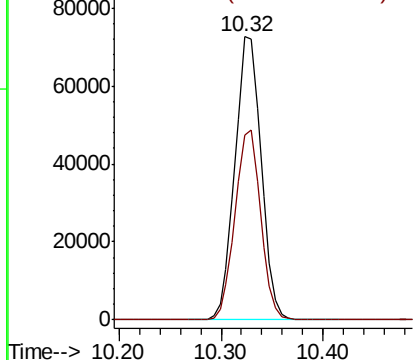
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.7	79.1

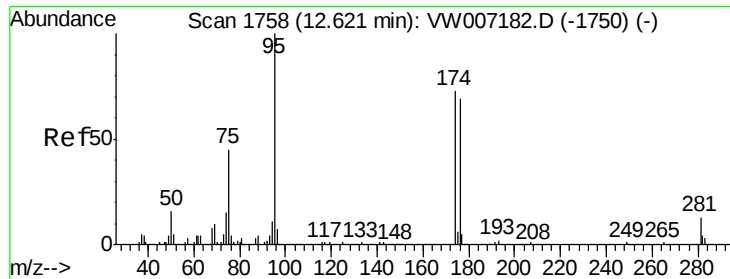


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

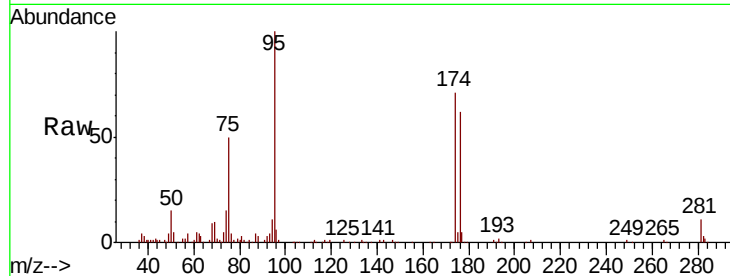




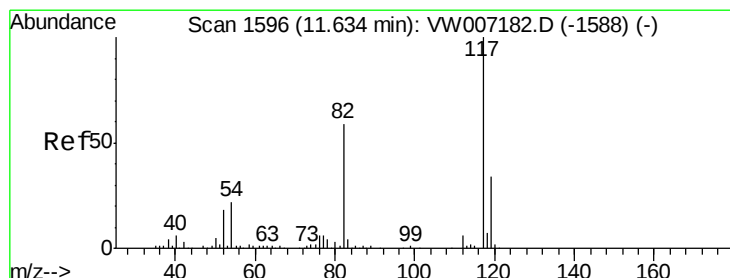
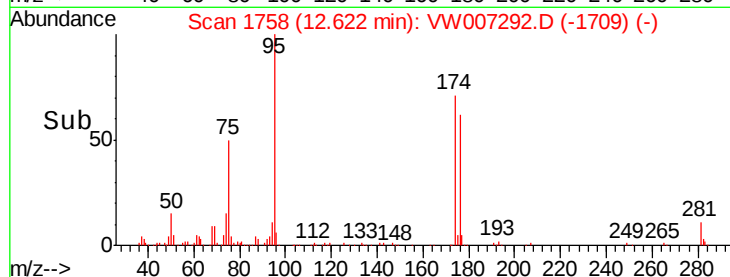
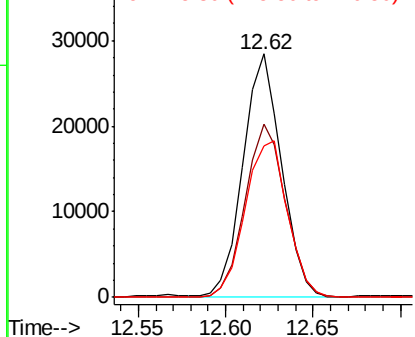
#62
4-Bromofluorobenzene
Concen: 32.846 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007292.D
Acq: 06 Dec 2018 21:16

Instrument :
MSVOA_W
ClientSampled :
SB-9(13-15)

Tot Ion: 95 Resp: 43448
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.0
176 71.1 0.0 139.4

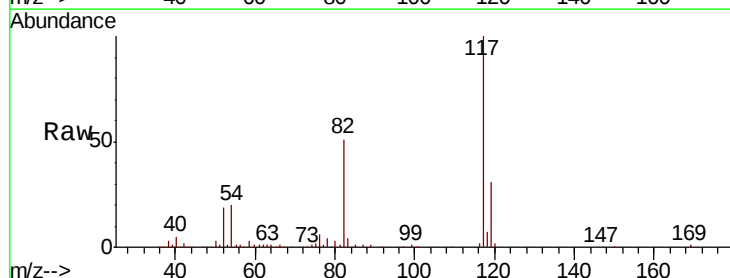


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

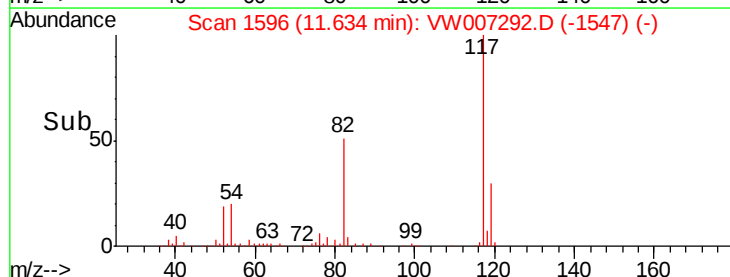
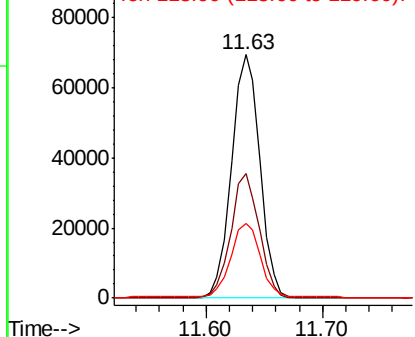


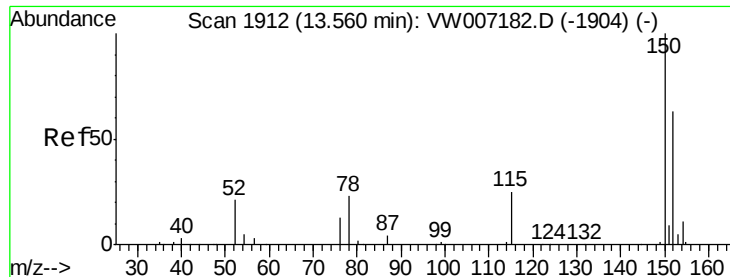
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007292.D
Acq: 06 Dec 2018 21:16

Tgt Ion: 117 Resp: 117777
Ion Ratio Lower Upper
117 100
82 51.0 47.4 71.2
119 30.1 26.8 40.2



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: VW007292.D

Acq: 06 Dec 2018 21:16

Instrument :

MSVOA_W

ClientSampleId :

SB-9(13-15)

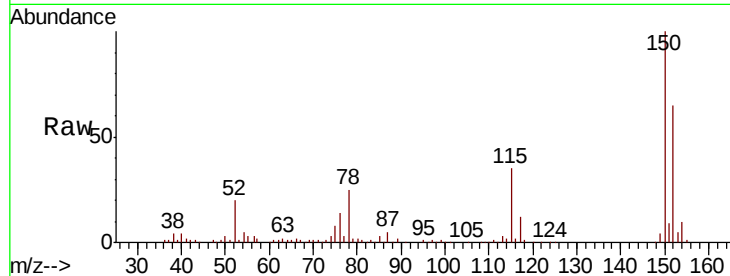
Tot Ion:152 Resp: 48832

Ion Ratio Lower Upper

152 100

115 58.9 31.3 93.8

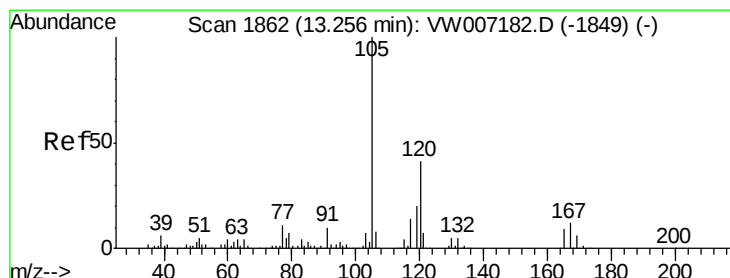
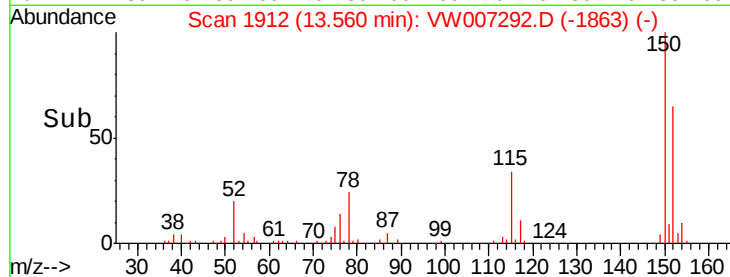
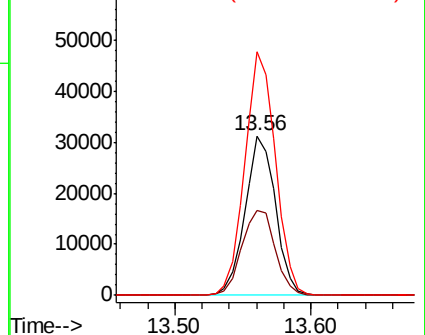
150 154.4 0.0 358.0



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



#84

1,2,4-Trimethylbenzene

Concen: 3.630 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VW007292.D

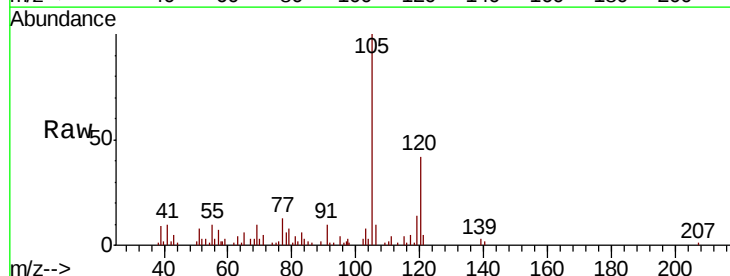
Acq: 06 Dec 2018 21:16

Tgt Ion:105 Resp: 12591

Ion Ratio Lower Upper

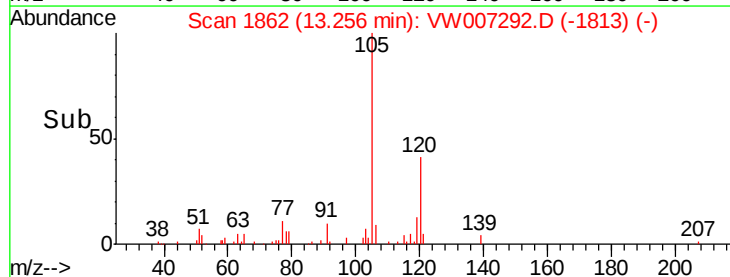
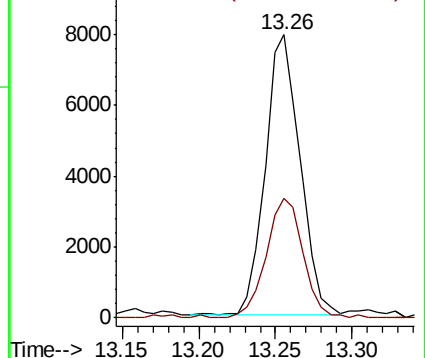
105 100

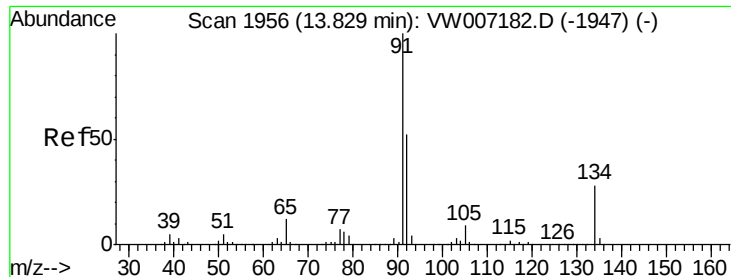
120 44.7 21.1 63.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

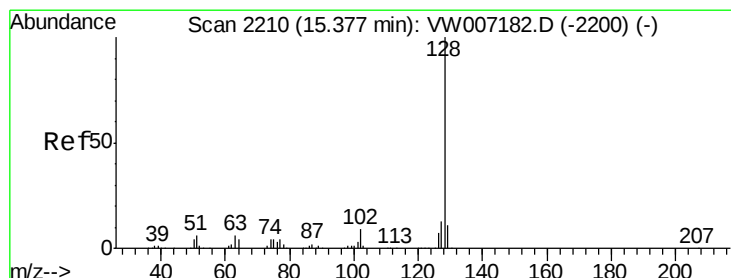
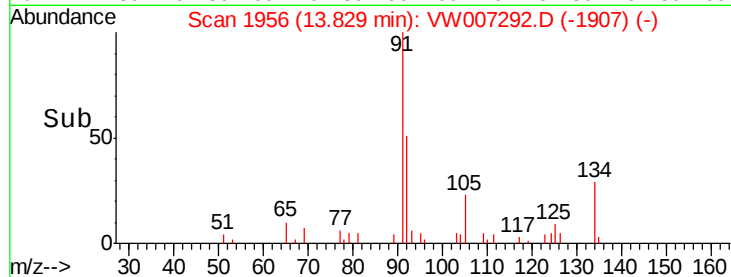
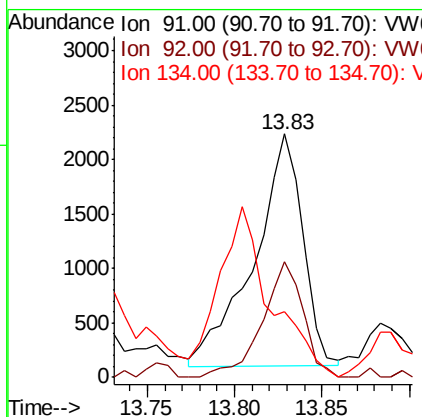
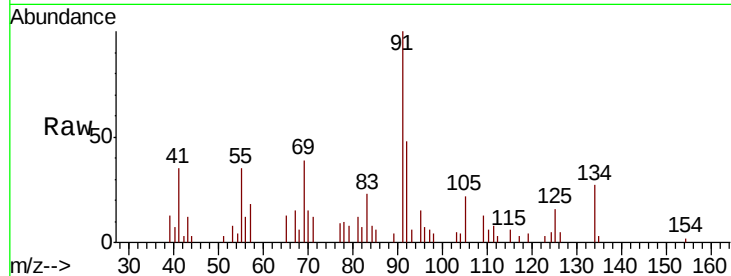




#89
n-Butylbenzene
Concen: 1.172 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW007292.D
Acq: 06 Dec 2018 21:16

Instrument :
MSVOA_W
ClientSampled :
SB-9(13-15)

Tot Ion: 91 Resp: 4134
Ion Ratio Lower Upper
91 100
92 41.6 26.5 79.5
134 0.0 14.1 42.2#



#95
Naphthalene
Concen: 1.951 ug/l
RT: 15.38 min Scan# 2211
Delta R.T. 0.01 min
Lab File: VW007292.D
Acq: 06 Dec 2018 21:16

Tgt Ion: 128 Resp: 3691
Ion Ratio Lower Upper
128 100
127 12.0 10.3 15.5
129 12.2 8.6 13.0

