

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007190.D
 Acq On : 04 Dec 2018 16:30
 Operator : SY/AP
 Sample : J6158-01RE
 Misc : 6.89G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S49-0488RE

Quant Time: Dec 05 05:50:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 2018
 Response via : Initial Calibration

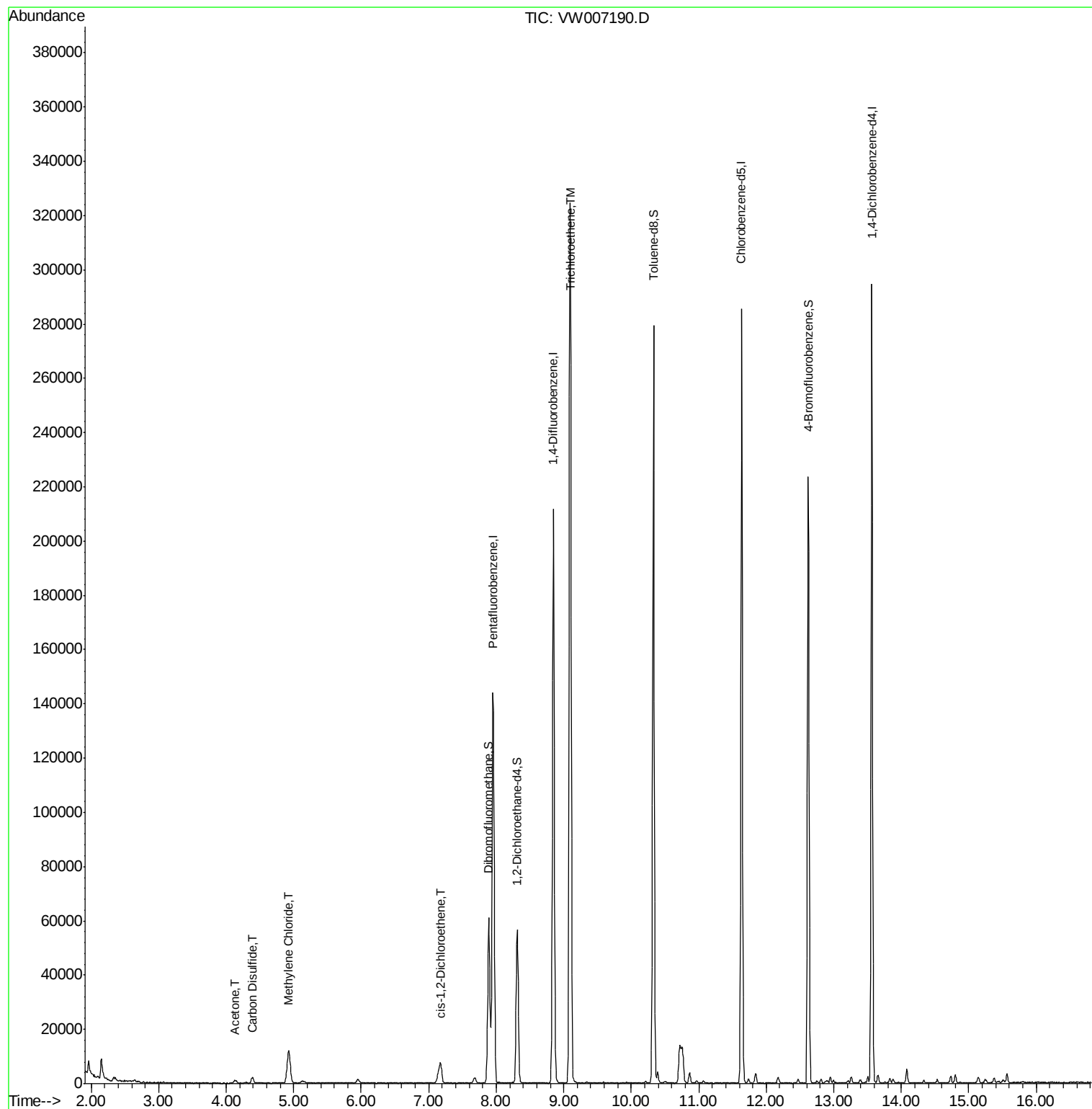
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	110170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	183270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	165975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	79522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44648	43.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.06%	
35) Dibromofluoromethane	7.89	113	44808	42.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.40%	
50) Toluene-d8	10.33	98	190682	41.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.50%	
62) 4-Bromofluorobenzene	12.62	95	74959	42.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.92%	
Target Compounds						
16) Acetone	4.13	43	2281	9.394	ug/l #	73
17) Carbon Disulfide	4.39	76	4136	1.190	ug/l #	94
20) Methylene Chloride	4.92	84	10197	3.487	ug/l	94
27) cis-1,2-Dichloroethene	7.17	96	3955	3.132	ug/l	95
44) Trichloroethene	9.10	130	117622	85.574	ug/l	98

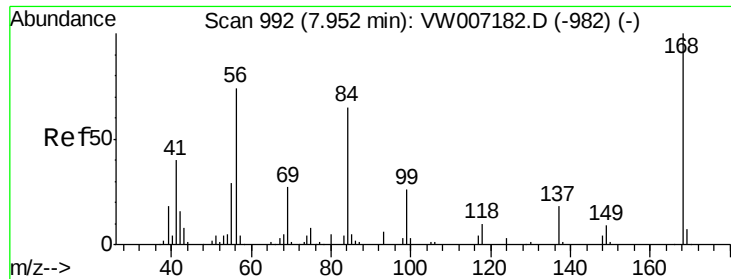
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007190.D

Acq: 04 Dec 2018 16:30

Instrument :

MSVOA_W

ClientSampleId :

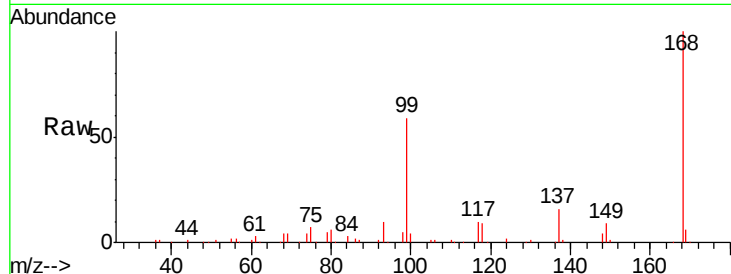
S49-0488RE

Tgt Ion:168 Resp: 110170

Ion Ratio Lower Upper

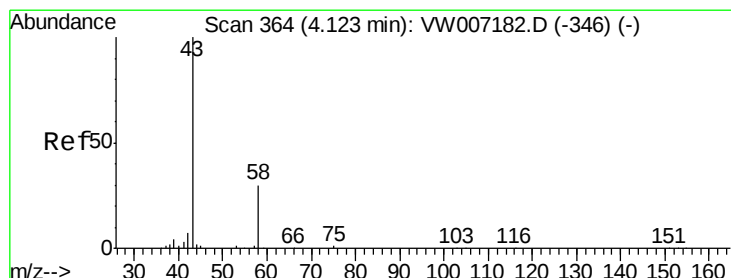
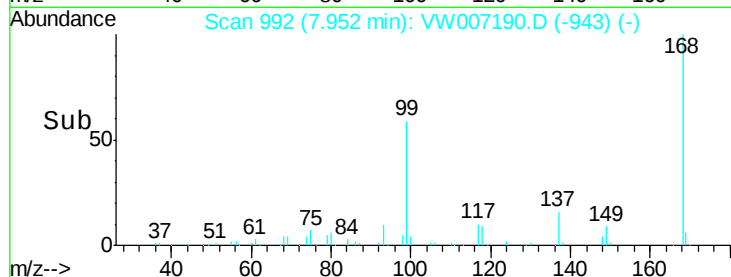
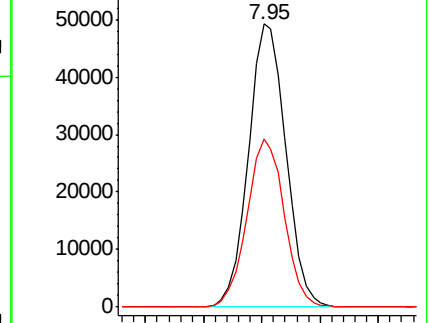
168 100

99 59.5 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: 9.394 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007190.D

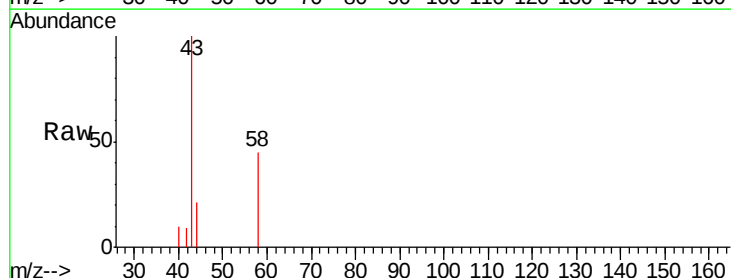
Acq: 04 Dec 2018 16:30

Tgt Ion: 43 Resp: 2281

Ion Ratio Lower Upper

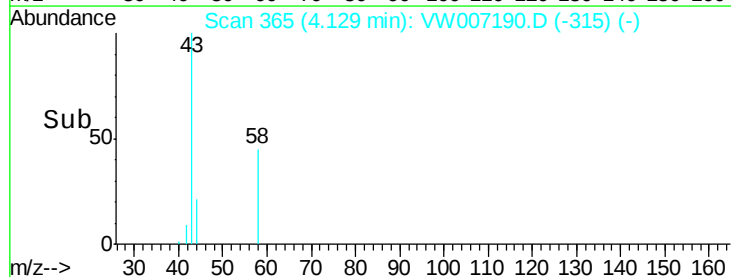
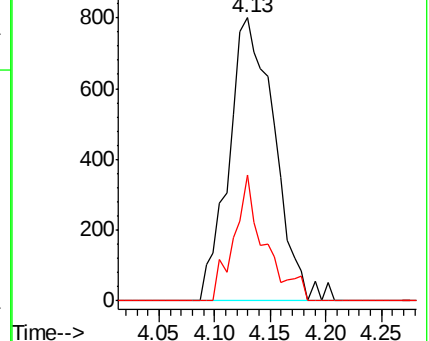
43 100

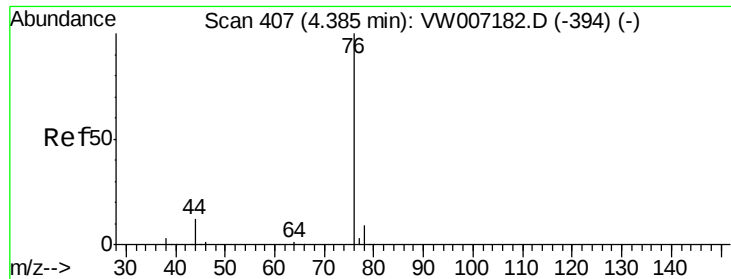
58 44.5 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

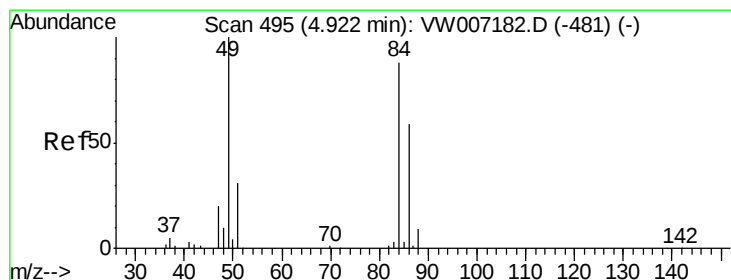
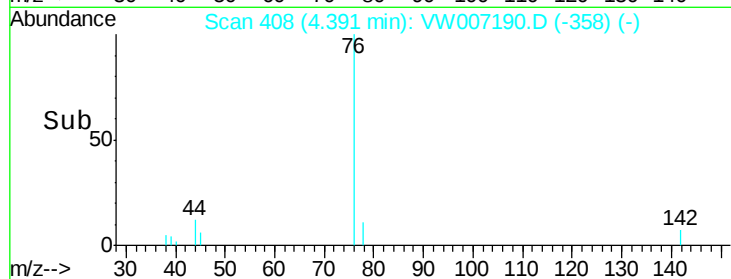
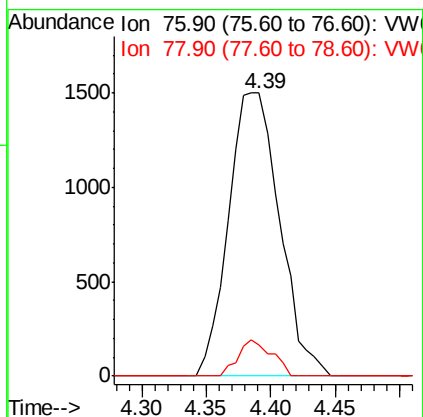
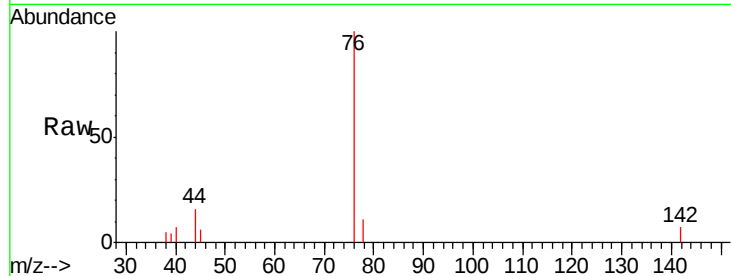




#17
Carbon Disulfide
Concen: 1.190 ug/l
RT: 4.39 min Scan# 408
Delta R.T. 0.01 min
Lab File: VW007190.D
Acq: 04 Dec 2018 16:30

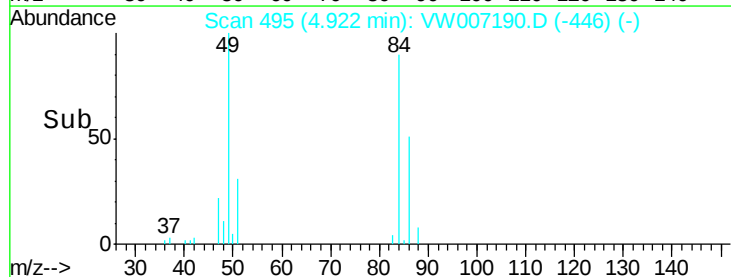
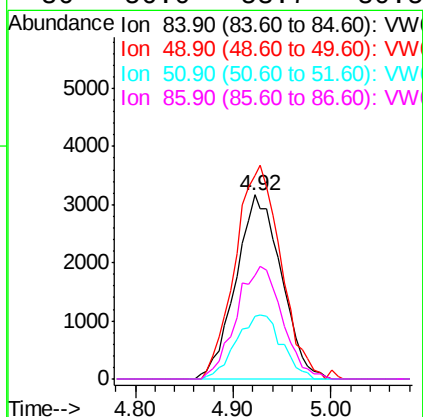
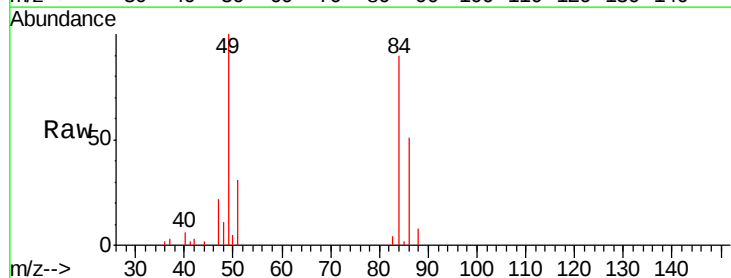
Instrument :
MSVOA_W
ClientSampleId :
S49-0488RE

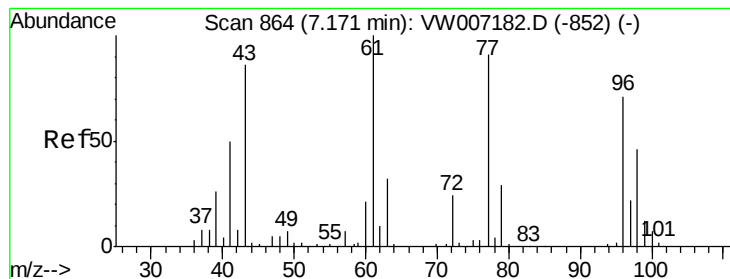
Tgt Ion: 76 Resp: 4136
Ion Ratio Lower Upper
76 100
78 11.1 7.2 10.8#



#20
Methylene Chloride
Concen: 3.487 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007190.D
Acq: 04 Dec 2018 16:30

Tgt Ion: 84 Resp: 10197
Ion Ratio Lower Upper
84 100
49 110.6 90.6 135.8
51 34.2 27.6 41.4
86 56.0 53.7 80.5



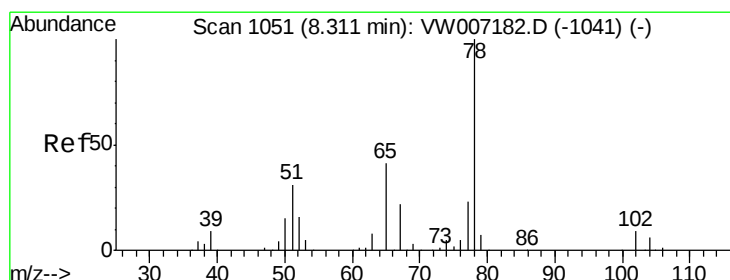
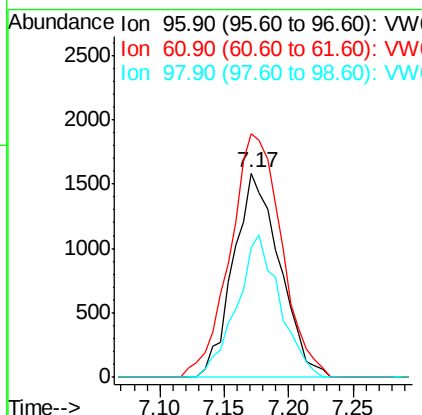
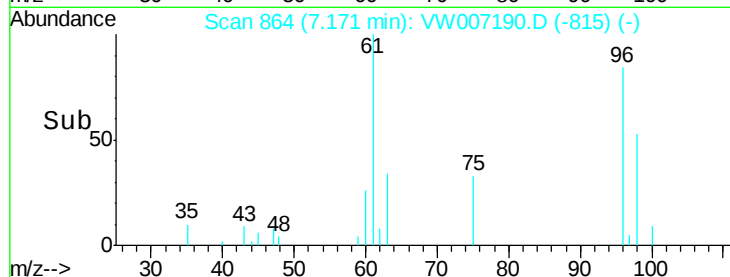
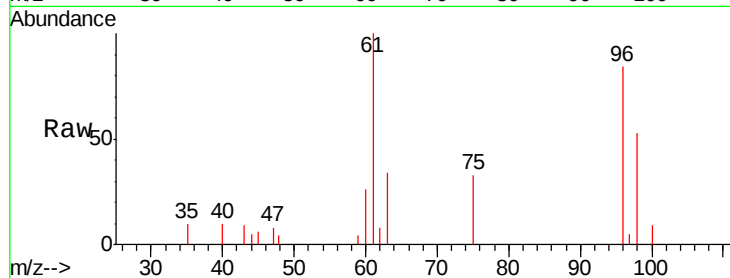


#27

cis-1,2-Dichloroethene
 Concen: 3.132 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: VW007190.D
 Acq: 04 Dec 2018 16:30

Instrument :
 MSVOA_W
 ClientSampled :
 S49-0488RE

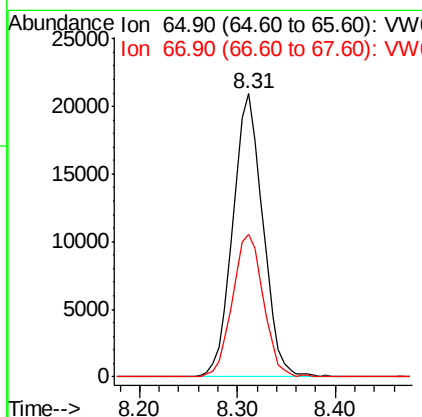
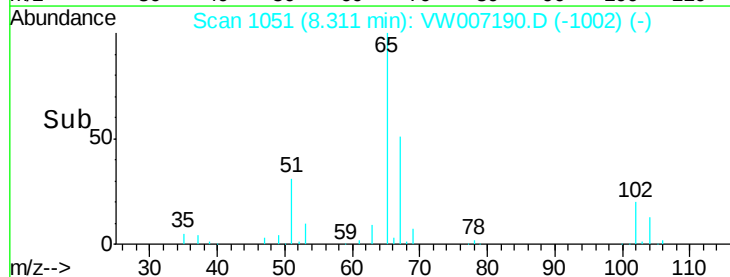
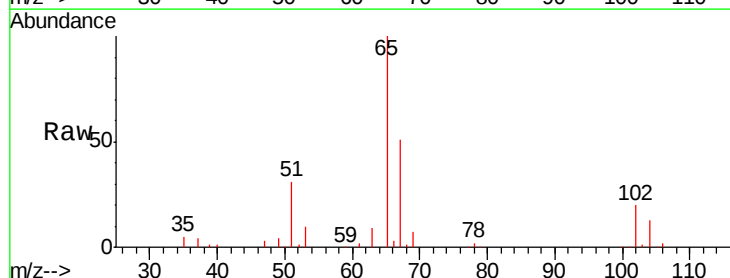
Tgt Ion: 96 Resp: 3955
 Ion Ratio Lower Upper
 96 100
 61 132.1 0.0 282.4
 98 64.7 0.0 129.8

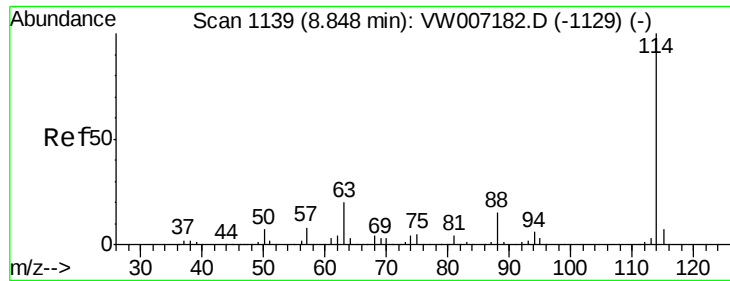


#33

1,2-Dichloroethane-d4
 Concen: 43.528 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW007190.D
 Acq: 04 Dec 2018 16:30

Tgt Ion: 65 Resp: 44648
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.4

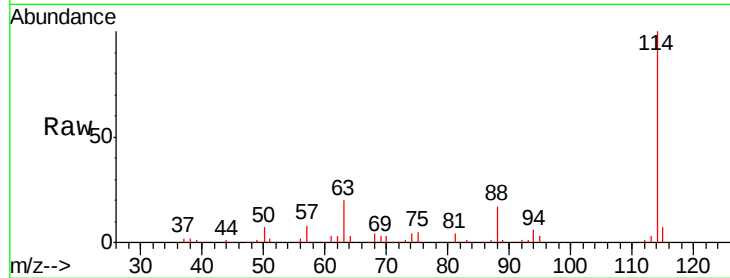




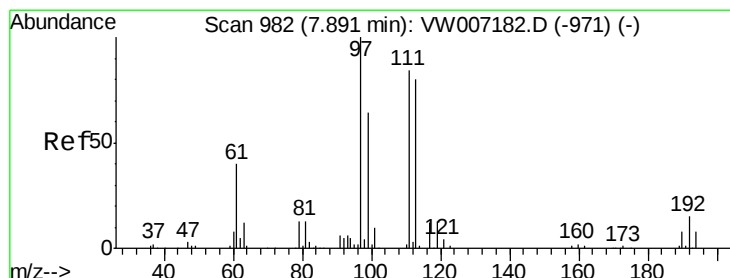
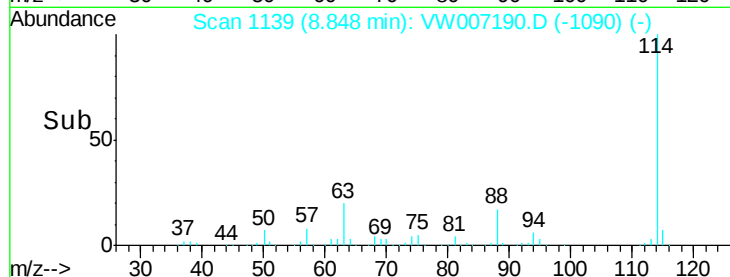
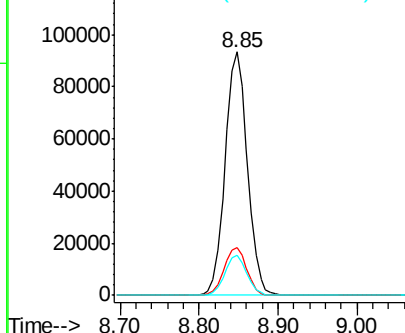
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW007190.D
Acq: 04 Dec 2018 16:30

Instrument :
MSVOA_W
ClientSampleId :
S49-0488RE

Tgt Ion:114 Resp: 183270
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.2
88 16.7 0.0 30.0

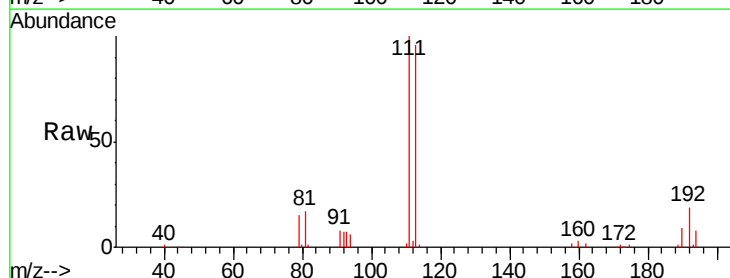


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

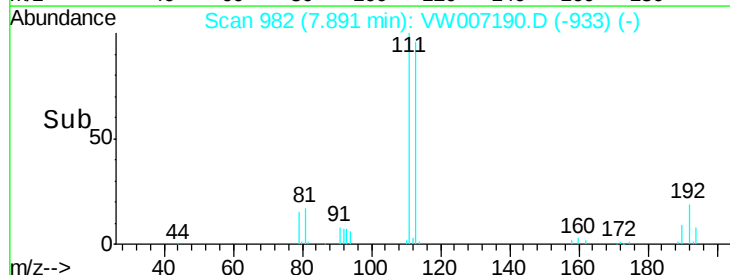
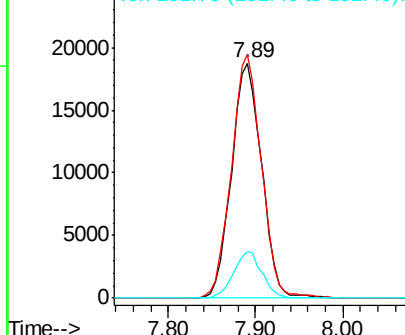


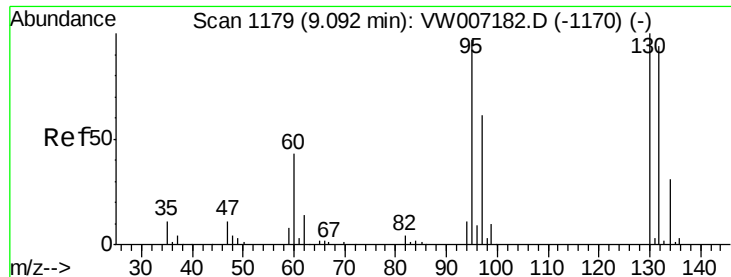
#35
Dibromofluoromethane
Concen: 42.699 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW007190.D
Acq: 04 Dec 2018 16:30

Tgt Ion:113 Resp: 44808
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 18.7 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





#44

Trichloroethene

Concen: 85.574 ug/l

RT: 9.10 min Scan# 1180

Delta R.T. 0.01 min

Lab File: VW007190.D

Acq: 04 Dec 2018 16:30

Instrument :

MSVOA_W

ClientSampleId :

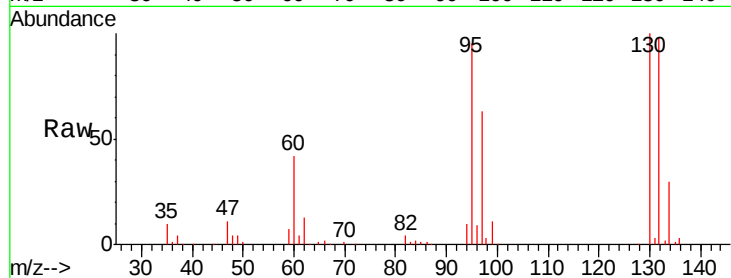
S49-0488RE

Tgt Ion:130 Resp: 117622

Ion Ratio Lower Upper

130 100

95 94.7 0.0 194.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW

9.10

60000

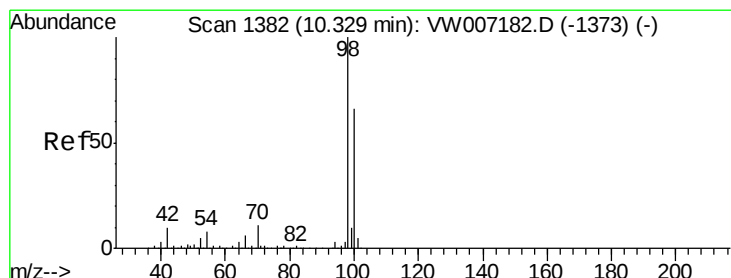
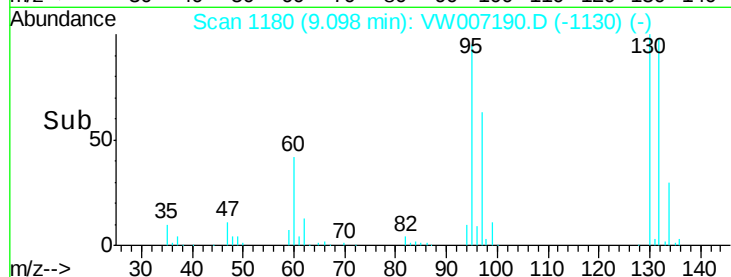
40000

20000

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Time-->

9.00 9.05 9.10 9.15 9.20



#50

Toluene-d8

Concen: 41.250 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007190.D

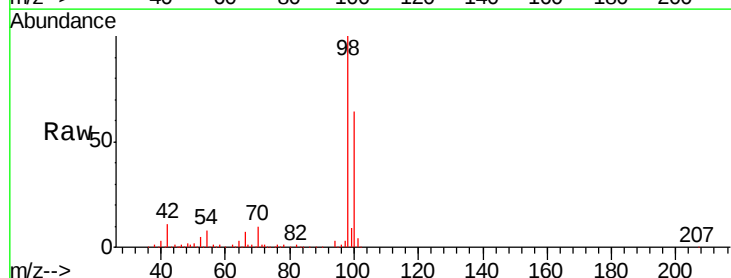
Acq: 04 Dec 2018 16:30

Tgt Ion: 98 Resp: 190682

Ion Ratio Lower Upper

98 100

100 65.9 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

120000

100000

80000

60000

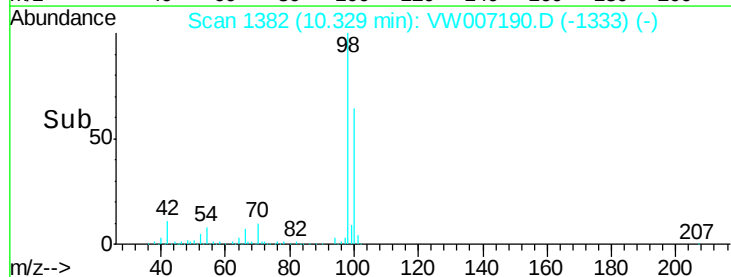
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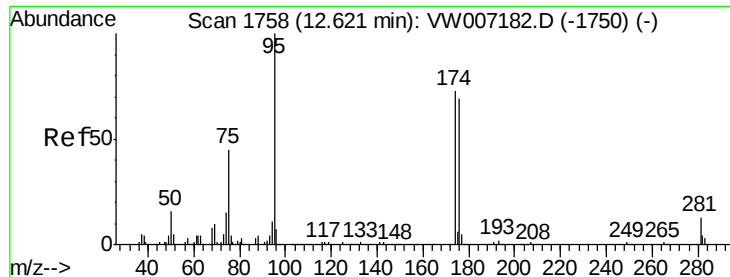
20000

0

Time-->

10.30 10.33 10.40





#62

4-Bromofluorobenzene

Concen: 42.962 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007190.D

Acq: 04 Dec 2018 16:30

Instrument :

MSVOA_W

ClientSampleId :

S49-0488RE

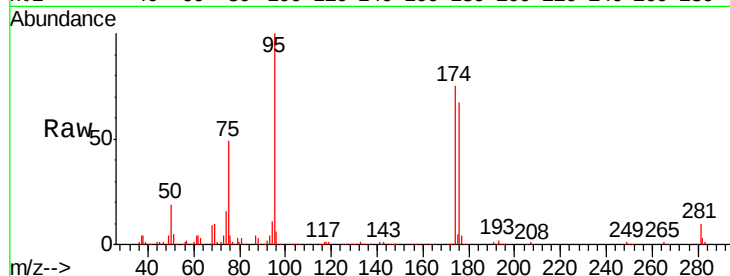
Tgt Ion: 95 Resp: 74959

Ion Ratio Lower Upper

95 100

174 72.8 0.0 148.0

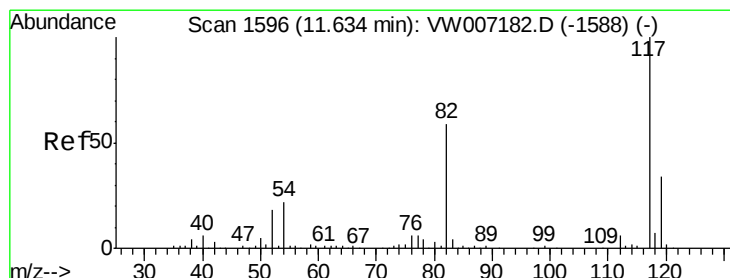
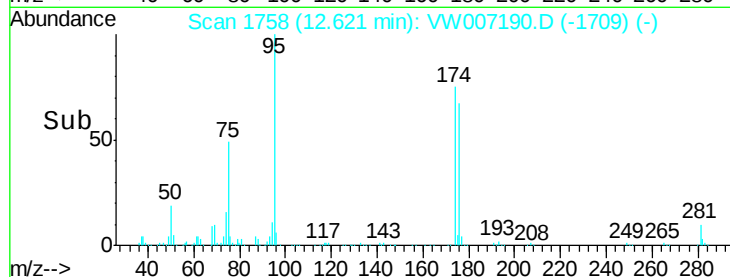
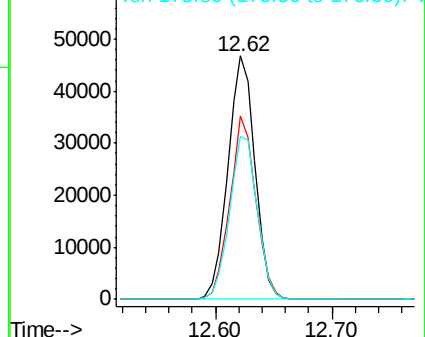
176 69.0 0.0 139.4



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: VW007190.D

Acq: 04 Dec 2018 16:30

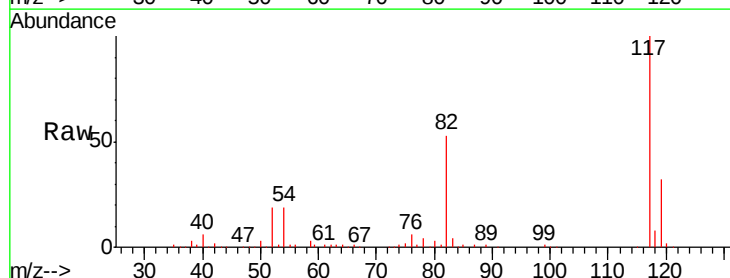
Tgt Ion: 117 Resp: 165975

Ion Ratio Lower Upper

117 100

82 52.7 47.4 71.2

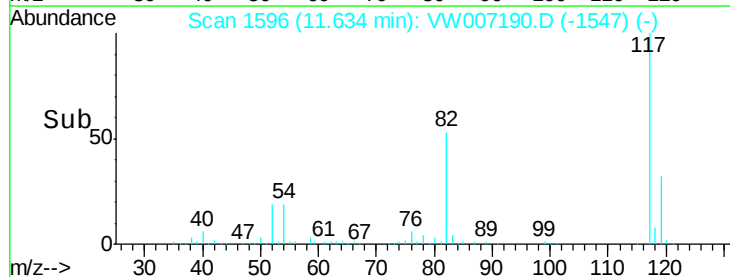
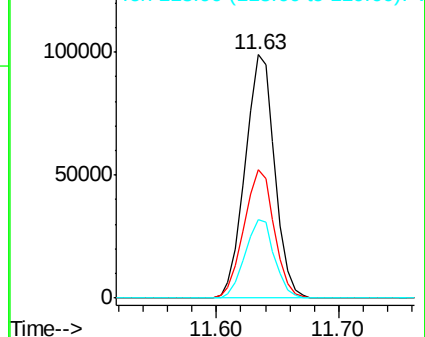
119 32.2 26.8 40.2

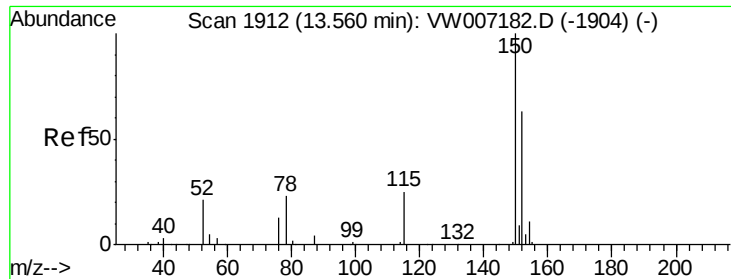


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW007190.D

Acq: 04 Dec 2018 16:30

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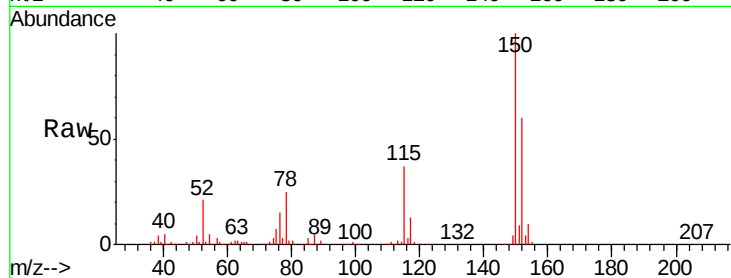
Tgt Ion:152 Resp: 79522

Ion Ratio Lower Upper

152 100

115 61.2 31.3 93.8

150 160.0 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

