

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121918\
 Data File : VW007629.D
 Acq On : 17 Dec 2018 14:14
 Operator : SY/AP
 Sample : J6378-02RE
 Misc : 3.88G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD008-0006-01RE

Quant Time: Dec 18 07:32:32 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

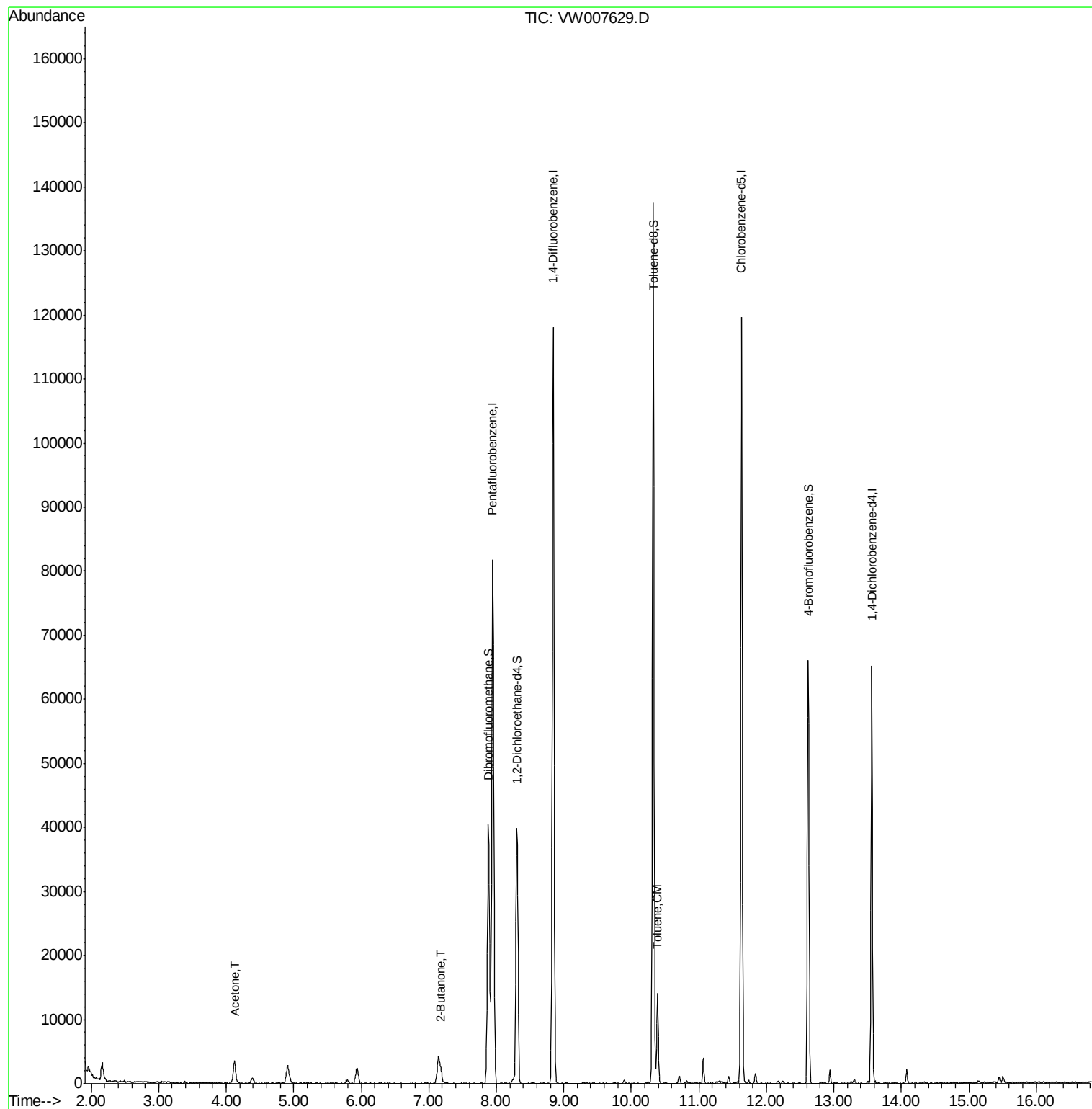
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	60499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	99525	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	65666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	17013	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	33158	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
35) Dibromofluoromethane	7.88	113	29572	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
50) Toluene-d8	10.32	98	91259	40.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.80%	
62) 4-Bromofluorobenzene	12.62	95	21598	26.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.00%	
Target Compounds						
16) Acetone	4.12	43	6065	51.733	ug/l	98
25) 2-Butanone	7.18	43	3095	20.222	ug/l	93
52) Toluene	10.39	92	6412	3.932	ug/l	100

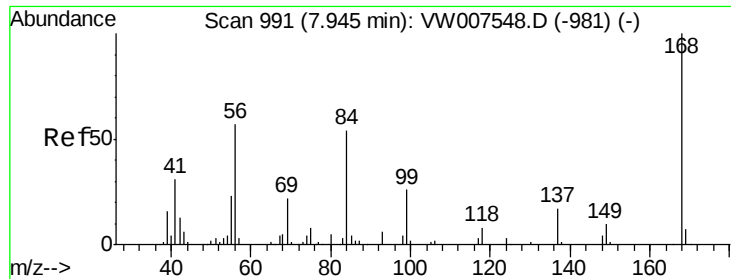
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007629.D

Acq: 17 Dec 2018 14:14

Instrument :

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ClientSampleId :

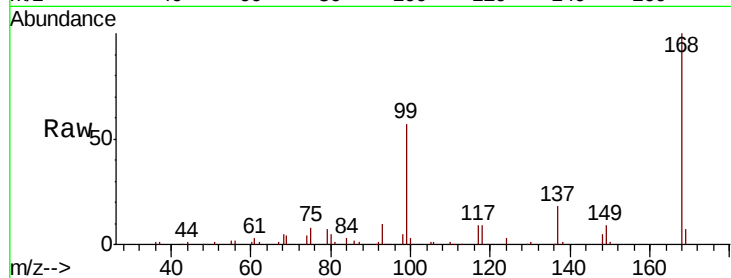
P001-SD008-0006-01RE

Tot Ion:168 Resp: 60499

Ion Ratio Lower Upper

168 100

99 57.4 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

25000

20000

15000

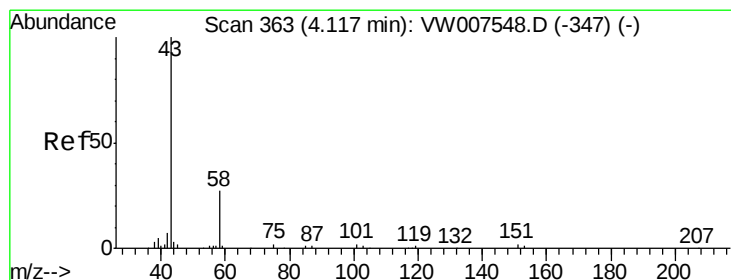
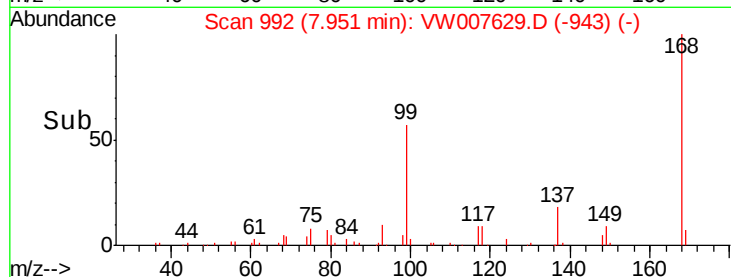
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 51.733 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007629.D

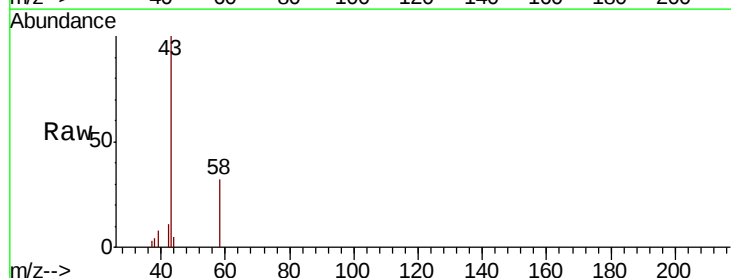
Acq: 17 Dec 2018 14:14

Tgt Ion: 43 Resp: 6065

Ion Ratio Lower Upper

43 100

58 32.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

1500

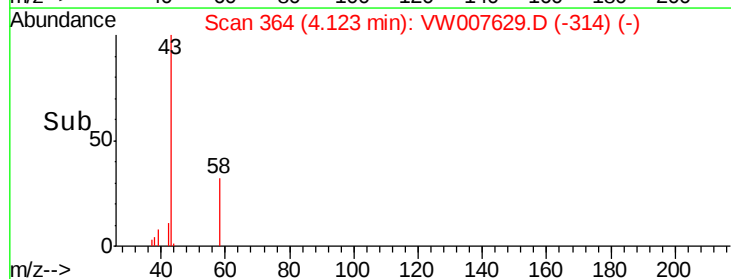
1000

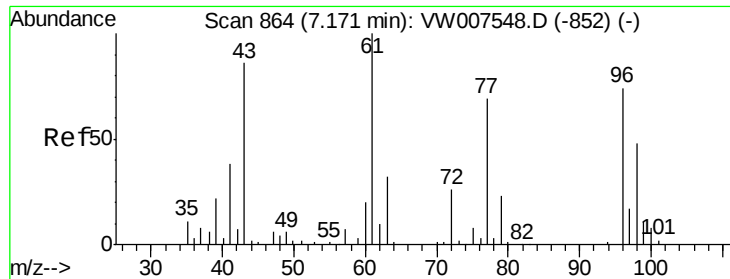
500

0

Time-->

4.00 4.10 4.20

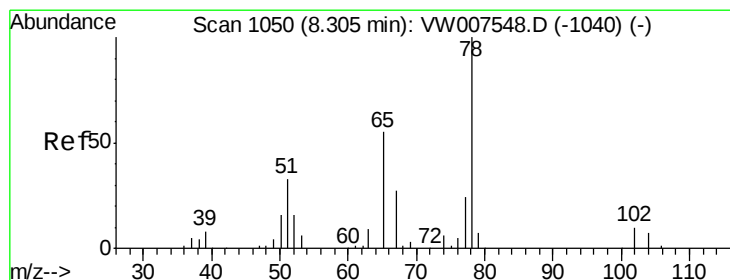
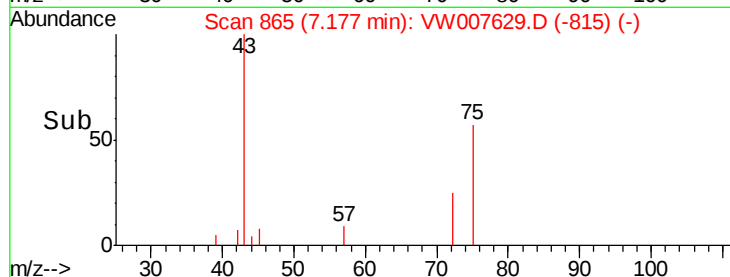
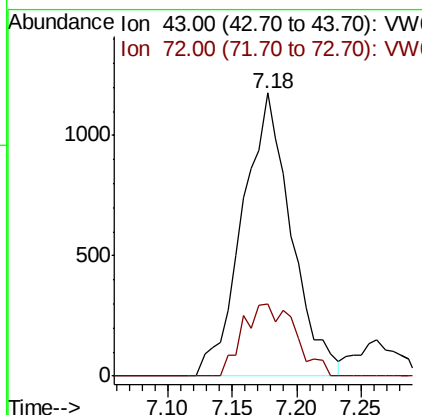
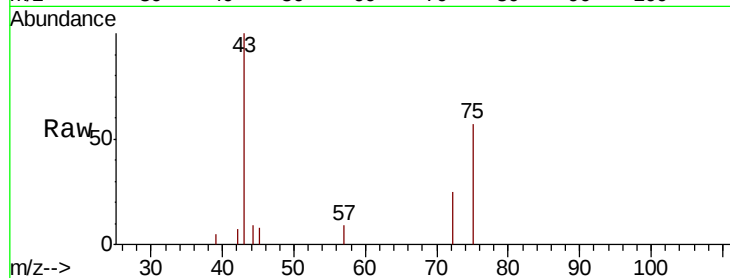




#25
2-Butanone
Concen: 20.222 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW007629.D
Acq: 17 Dec 2018 14:14

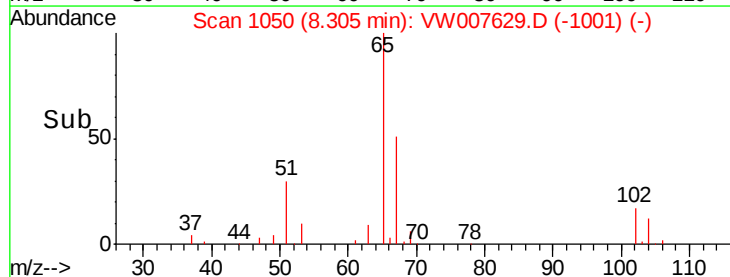
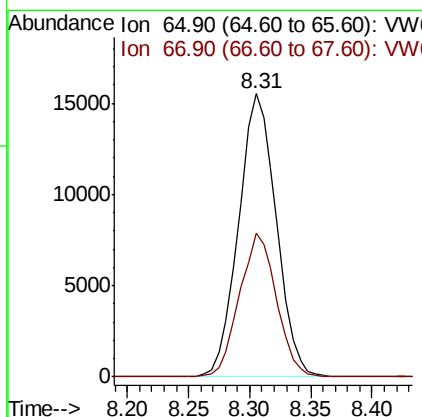
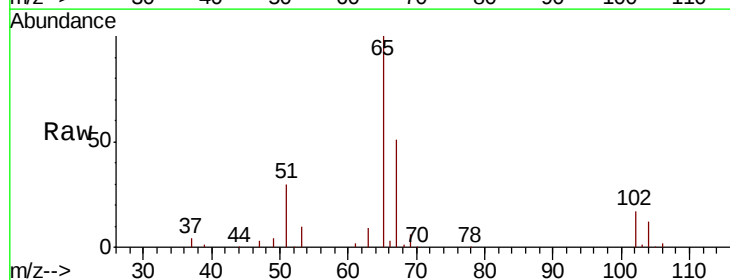
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ClientSampleId :
P001-SD008-0006-01RE

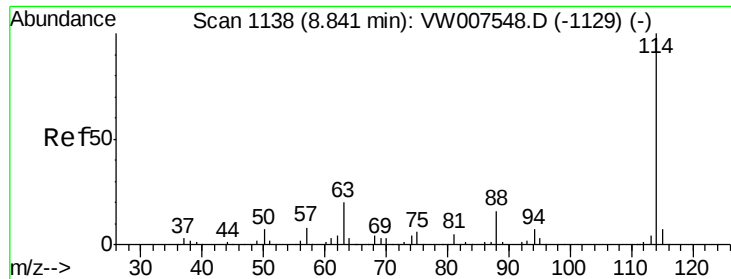
Tot Ion: 43 Resp: 3095
Ion Ratio Lower Upper
43 100
72 25.4 23.4 35.2



#33
1,2-Dichloroethane-d4
Concen: 49.402 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007629.D
Acq: 17 Dec 2018 14:14

Tgt Ion: 65 Resp: 33158
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.6

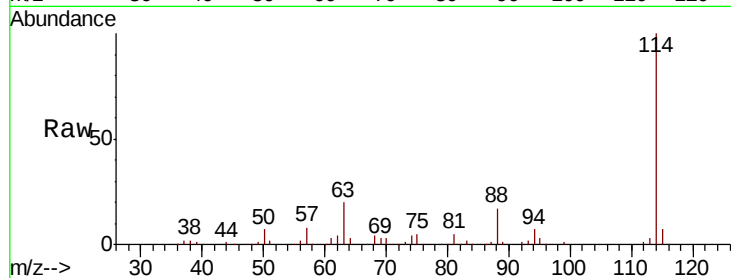




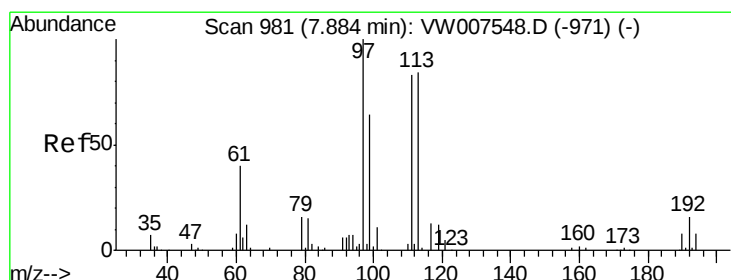
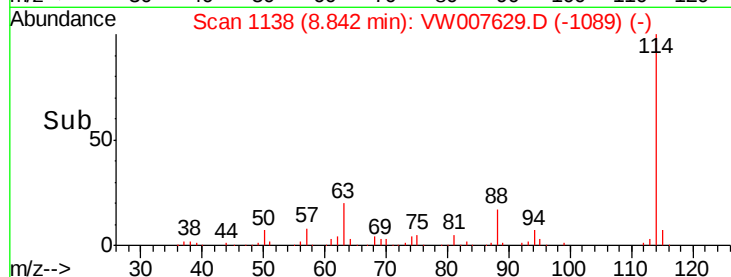
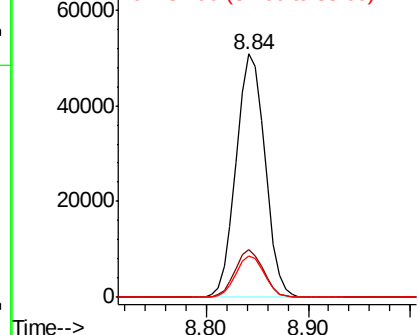
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007629.D
Acq: 17 Dec 2018 14:14

Instrument :
MSVOA_W
ClientSampleId :
P001-SD008-0006-01RE

Tot Ion:114 Resp: 99525
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.6
88 16.9 0.0 31.4

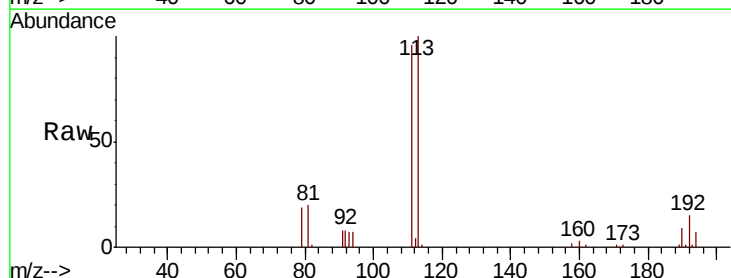


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

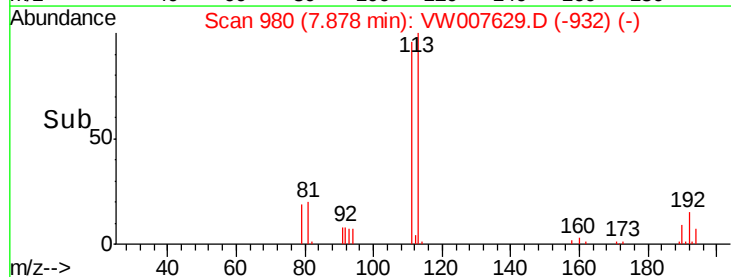
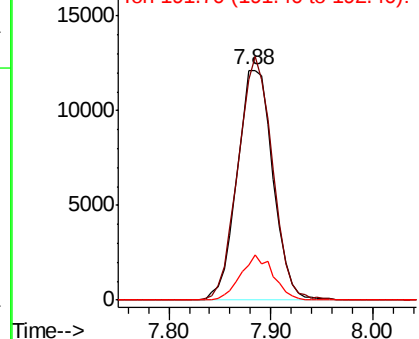


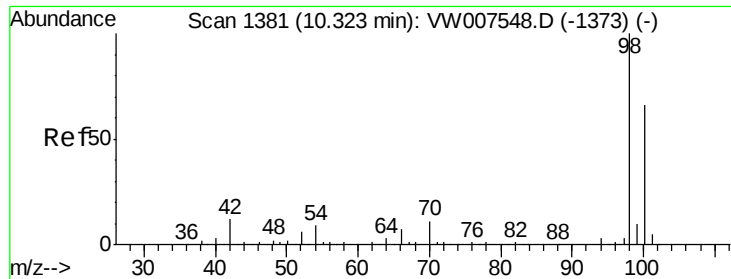
#35
Dibromofluoromethane
Concen: 49.085 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW007629.D
Acq: 17 Dec 2018 14:14

Tgt Ion:113 Resp: 29572
Ion Ratio Lower Upper
113 100
111 102.0 81.1 121.7
192 17.8 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

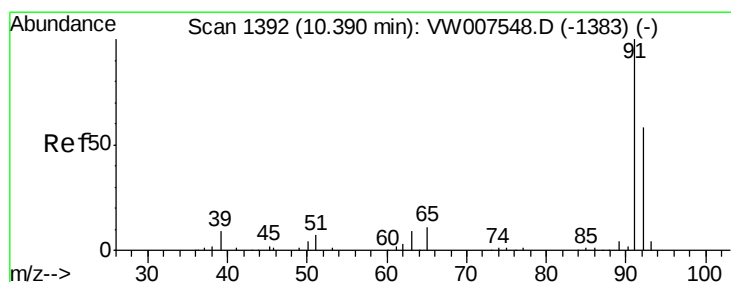
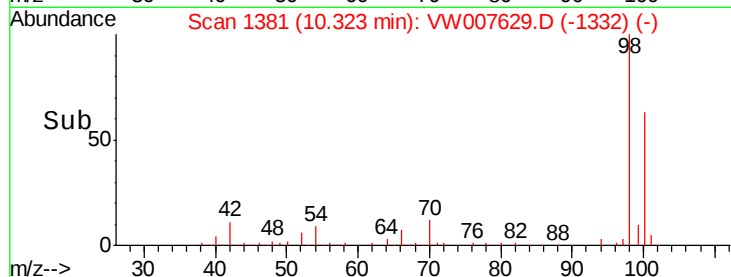
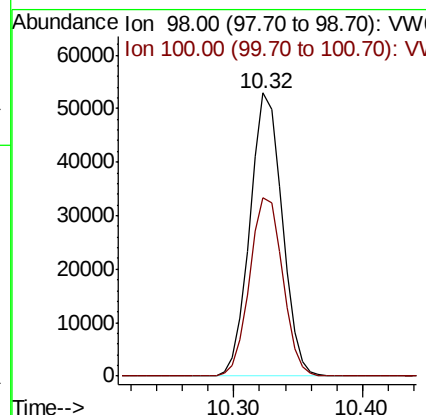
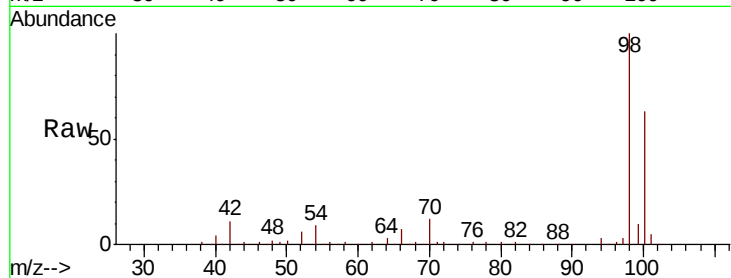




#50
Toluene-d8
Concen: 40.400 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007629.D
Acq: 17 Dec 2018 14:14

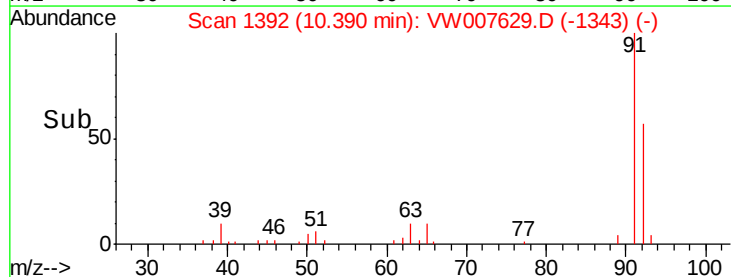
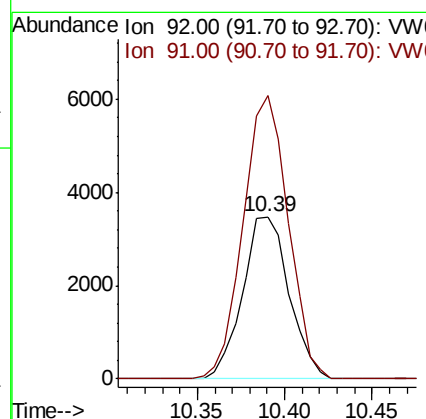
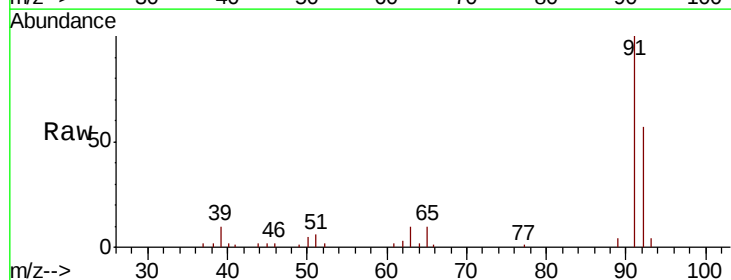
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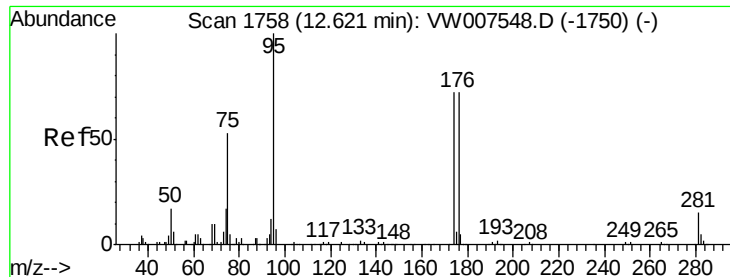
Tot Ion: 98 Resp: 91259
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8



#52
Toluene
Concen: 3.932 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007629.D
Acq: 17 Dec 2018 14:14

Tgt Ion: 92 Resp: 6412
Ion Ratio Lower Upper
92 100
91 169.6 136.2 204.2

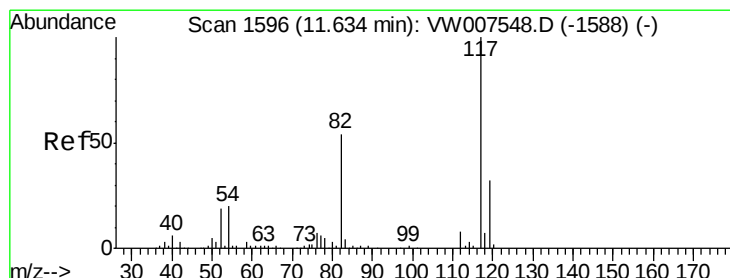
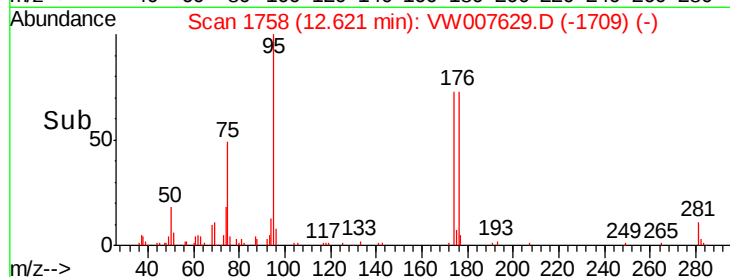
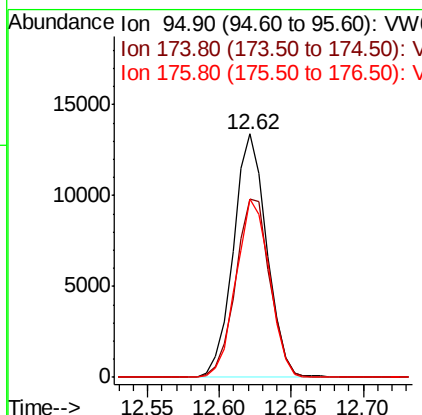
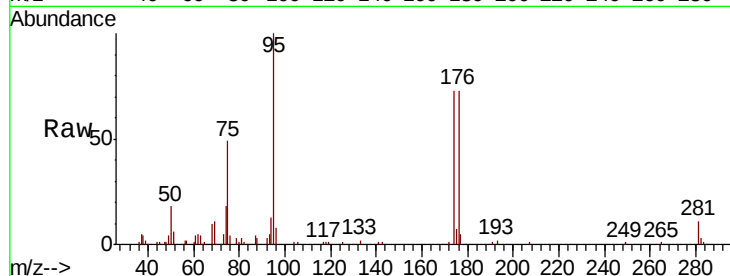




#62
4-Bromofluorobenzene
Concen: 26.005 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007629.D
Acq: 17 Dec 2018 14:14

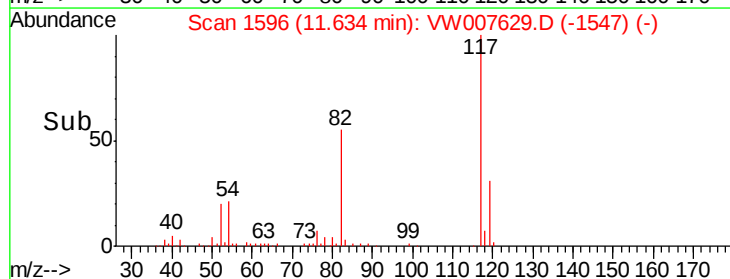
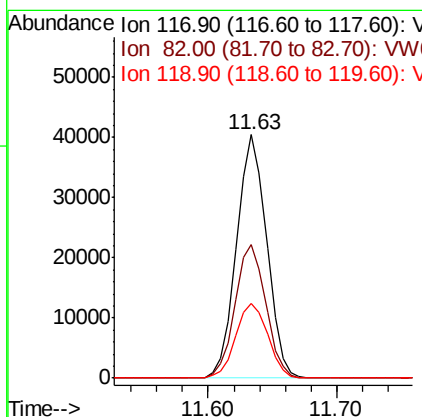
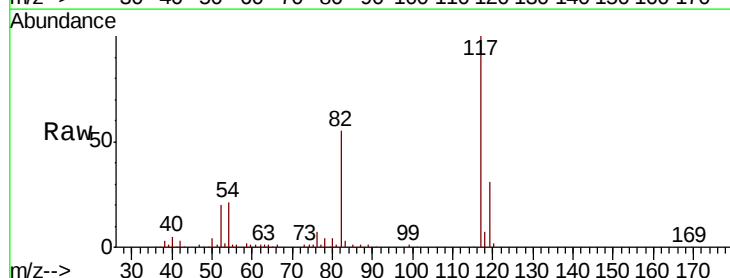
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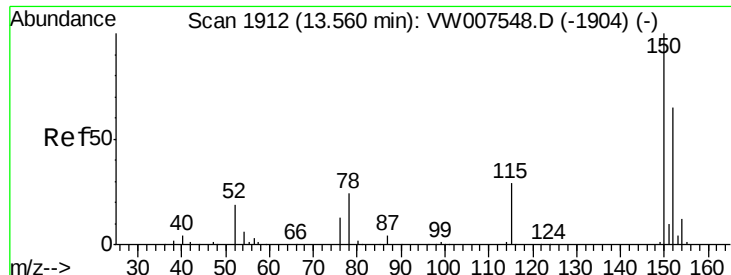
Tot Ion: 95 Resp: 21598
Ion Ratio Lower Upper
95 100
174 75.6 0.0 147.2
176 73.2 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007629.D
Acq: 17 Dec 2018 14:14

Tgt Ion: 117 Resp: 65666
Ion Ratio Lower Upper
117 100
82 55.0 42.3 63.5
119 30.8 23.0 34.6

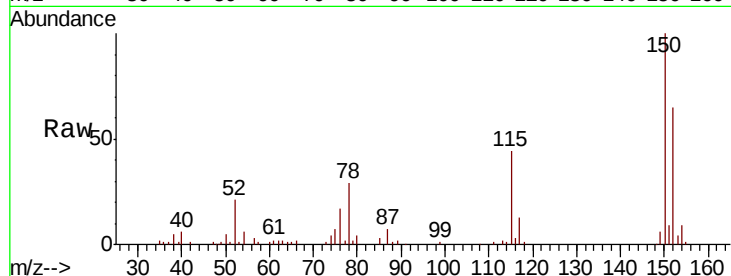




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007629.D
 Acq: 17 Dec 2018 14:14

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD008-0006-01RE

Tot Ion:152 Resp: 17013
 Ion Ratio Lower Upper
 152 100
 115 63.7 31.4 94.2
 150 155.1 0.0 358.4



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

