

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007588.D
 Acq On : 15 Dec 2018 17:53
 Operator : SY/AP
 Sample : J6378-02
 Misc : 4.61G/5ML/MSVOA_W/SOIL
 ALS Vial : 74 Sample Multiplier: 1

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

Quant Time: Dec 15 22:33:29 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

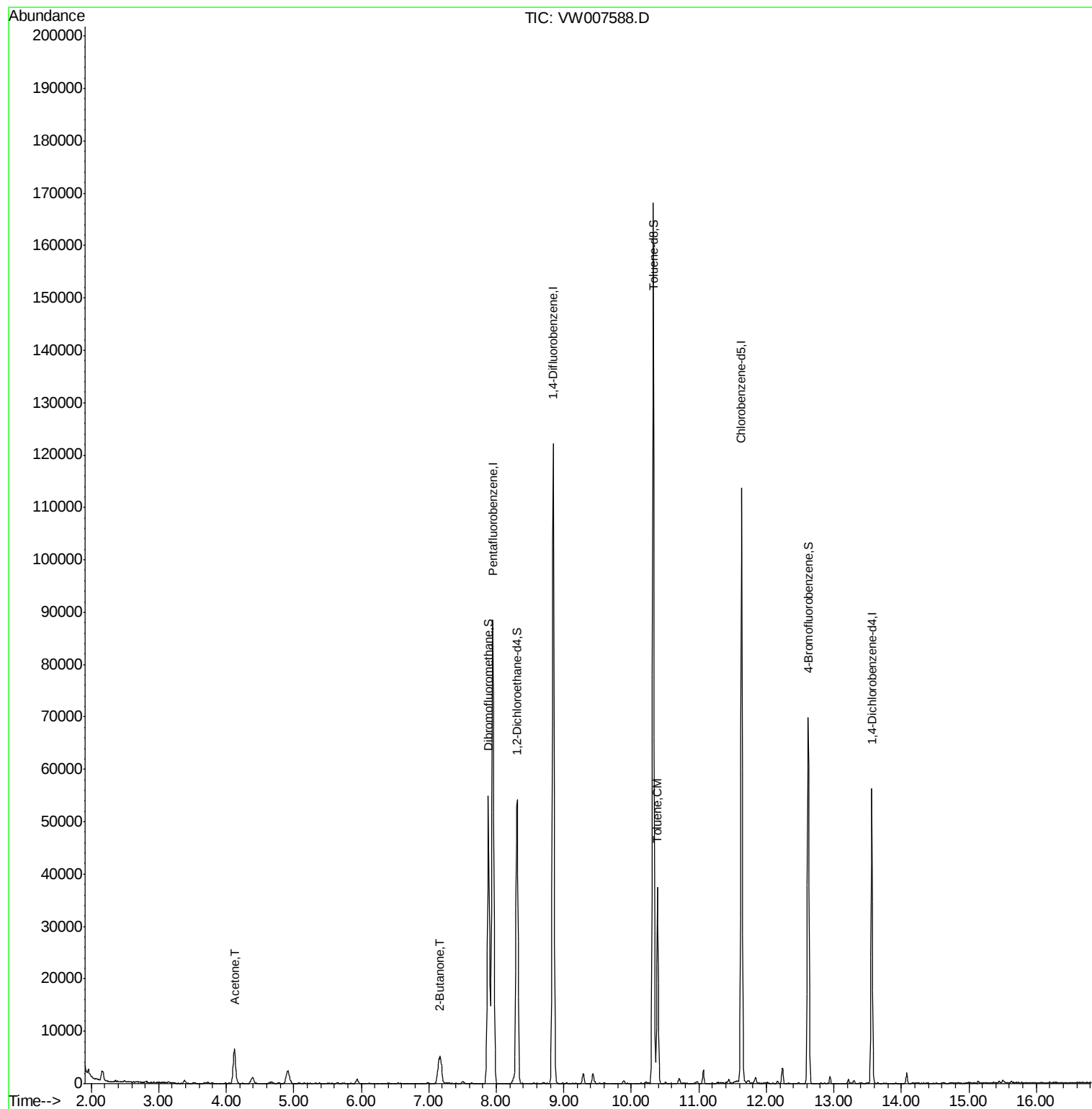
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	65627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	102904	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	63938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	14761	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	45401	62.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.72%	
35) Dibromofluoromethane	7.88	113	38897	62.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.88%	
50) Toluene-d8	10.32	98	113918	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
62) 4-Bromofluorobenzene	12.62	95	23676	27.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.14%	
Target Compounds						
16) Acetone	4.12	43	11202	88.084	ug/l	97
25) 2-Butanone	7.17	43	6947	41.843	ug/l	94
52) Toluene	10.39	92	15112	8.964	ug/l	94

(#) = 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

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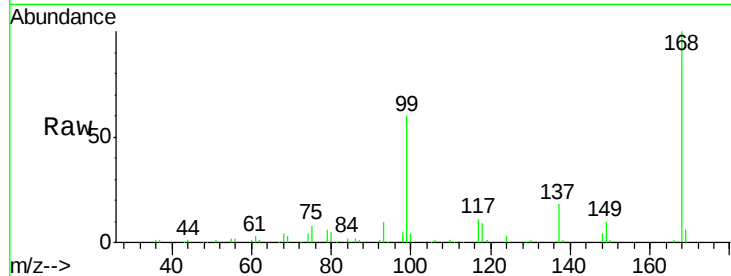
P001-SD008-0006-01

Tgt Ion: 168 Resp: 65627

Ion Ratio Lower Upper

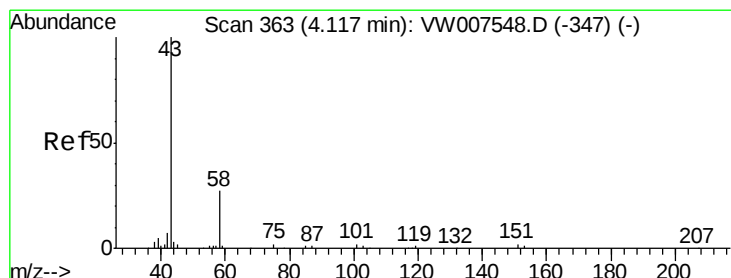
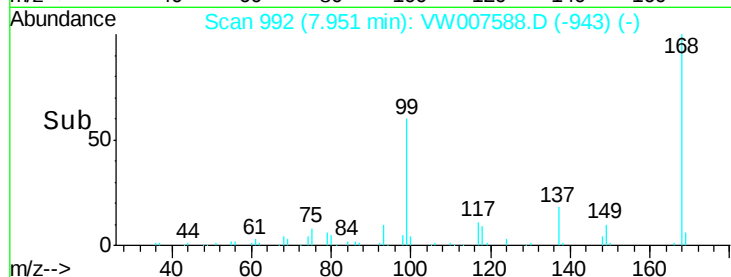
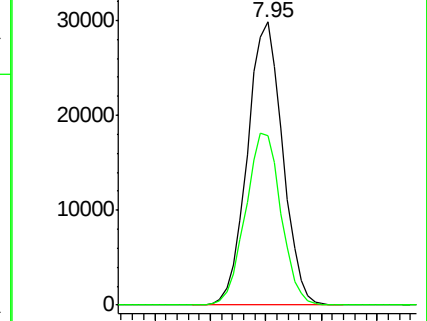
168 100

99 60.0 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: 88.084 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007588.D

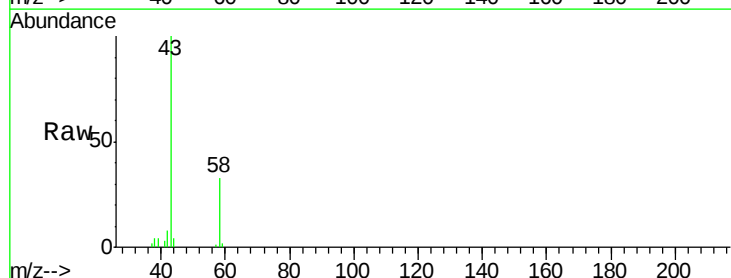
Acq: 15 Dec 2018 17:53

Tgt Ion: 43 Resp: 11202

Ion Ratio Lower Upper

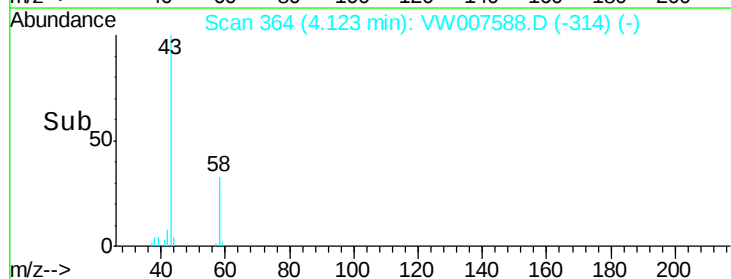
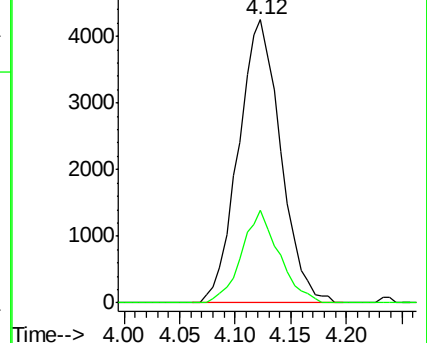
43 100

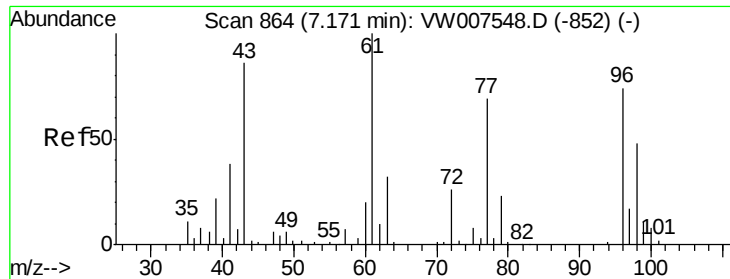
58 32.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

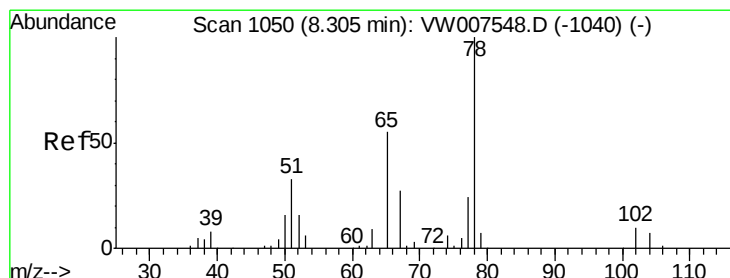
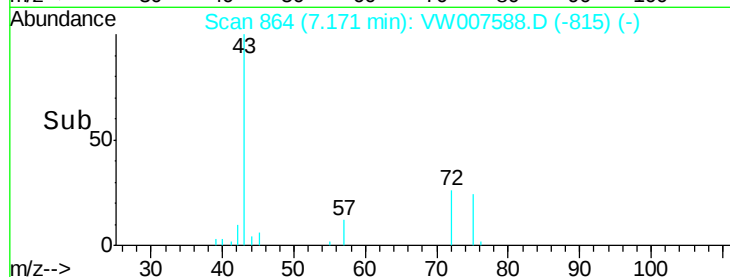
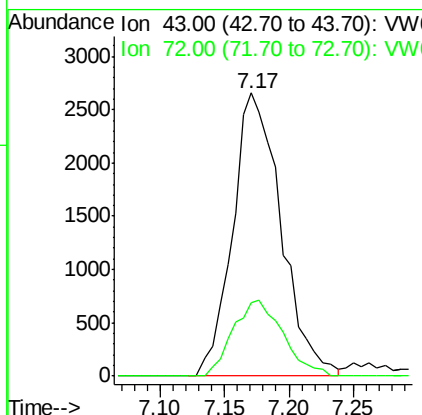
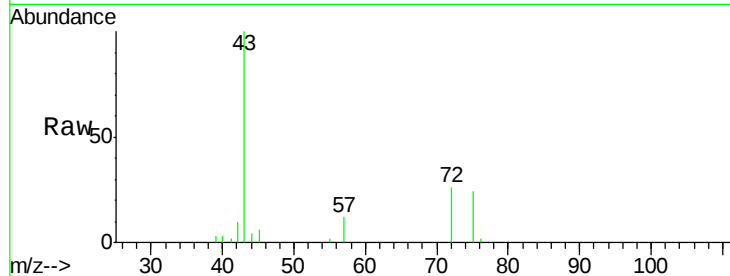




#25
2-Butanone
Concen: 41.843 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007588.D
Acq: 15 Dec 2018 17:53

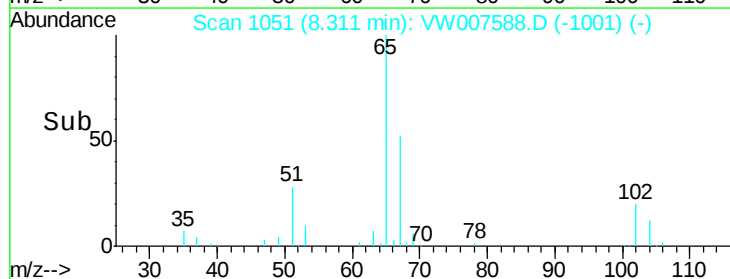
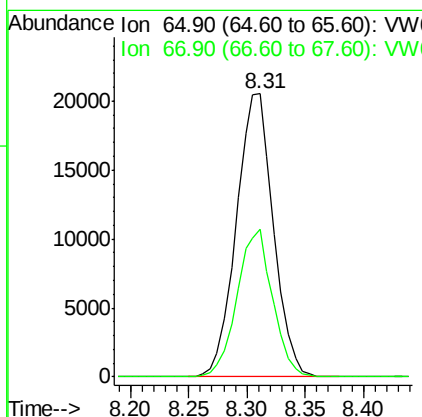
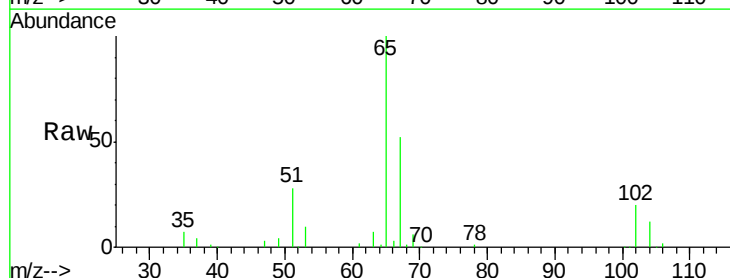
Instrument :
MSVOA_W
ClientSampleId :
P001-SD008-0006-01

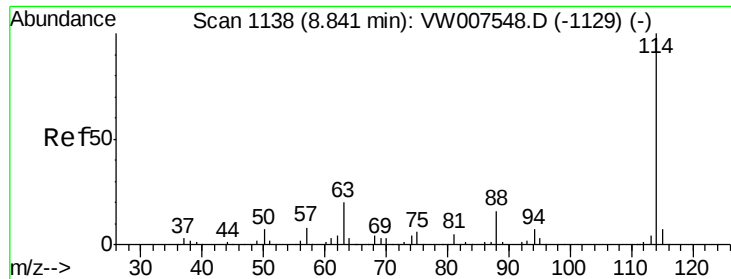
Tgt Ion: 43 Resp: 6947
Ion Ratio Lower Upper
43 100
72 26.0 23.4 35.2



#33
1,2-Dichloroethane-d4
Concen: 62.357 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VW007588.D
Acq: 15 Dec 2018 17:53

Tgt Ion: 65 Resp: 45401
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.6

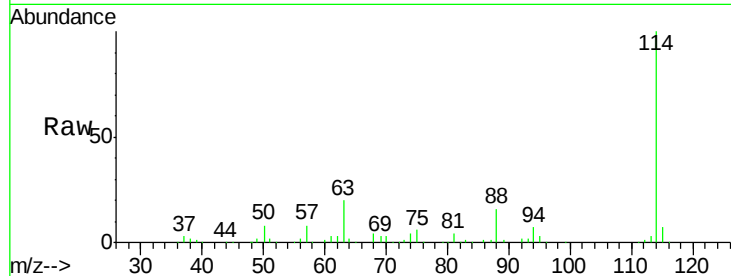




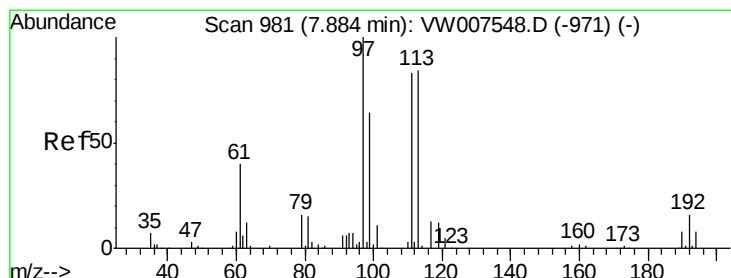
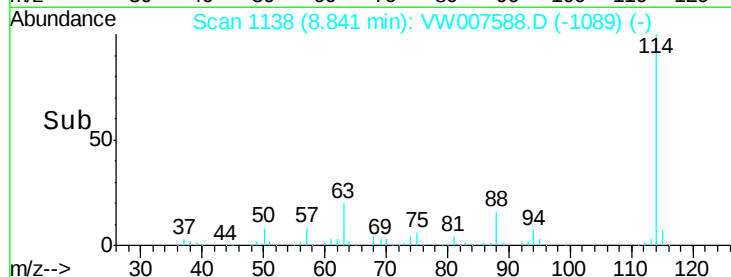
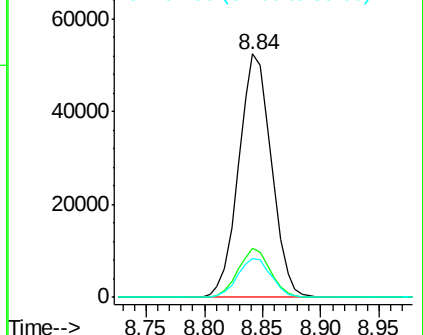
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007588.D
 Acq: 15 Dec 2018 17:53

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion:114 Resp: 102904
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.6
 88 15.8 0.0 31.4

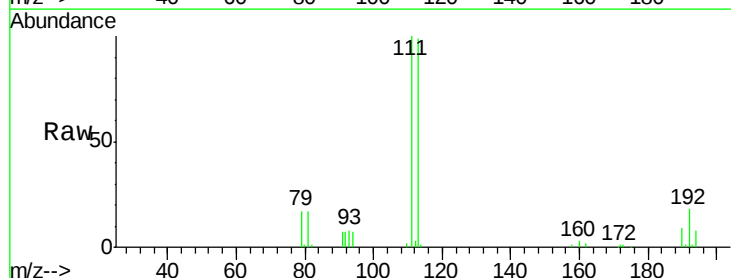


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

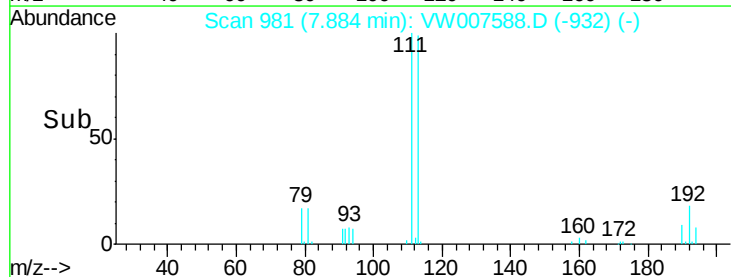
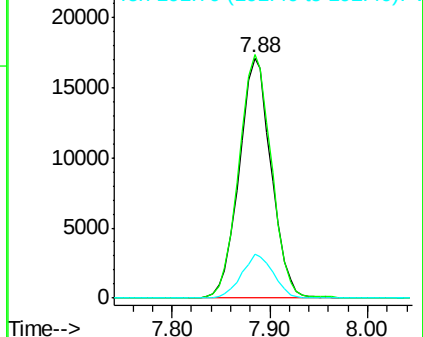


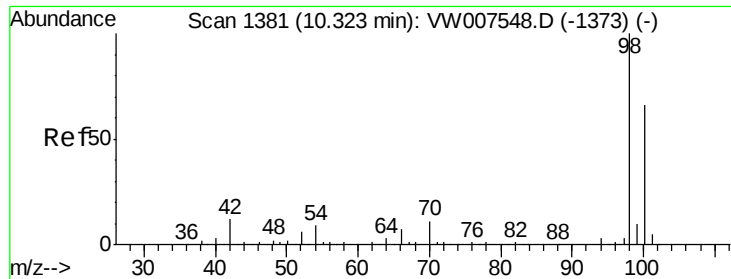
#35
 Dibromofluoromethane
 Concen: 62.443 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007588.D
 Acq: 15 Dec 2018 17:53

Tgt Ion:113 Resp: 38897
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.1 121.7
 192 18.1 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: 48.775 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007588.D

Acq: 15 Dec 2018 17:53

Instrument :

MSVOA_W

ClientSampleId :

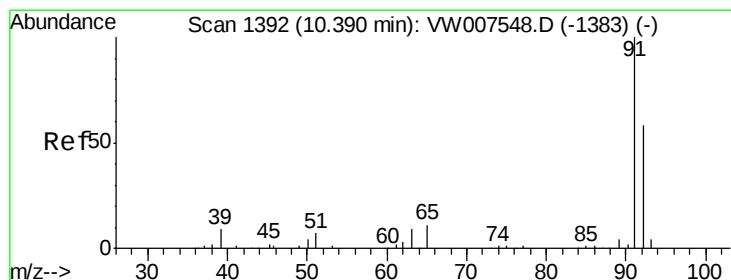
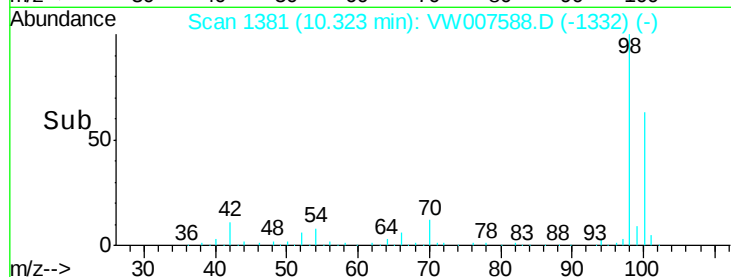
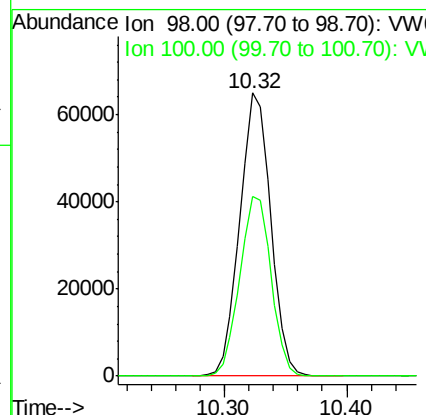
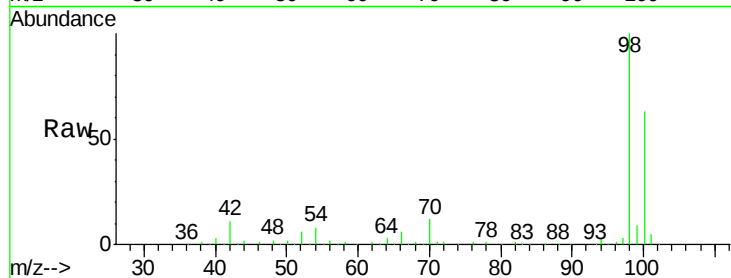
P001-SD008-0006-01

Tgt Ion: 98 Resp: 113918

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.8



#52

Toluene

Concen: 8.964 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007588.D

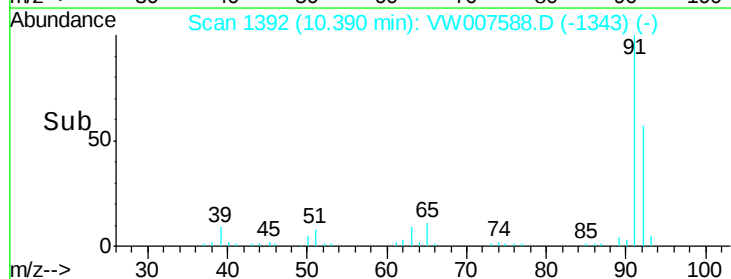
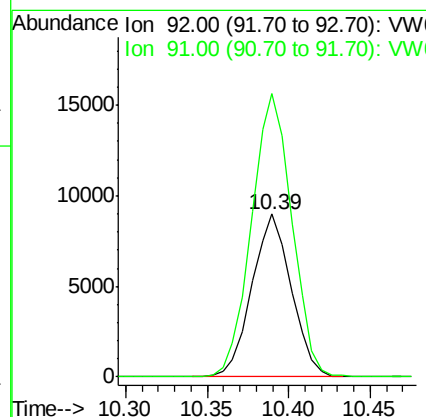
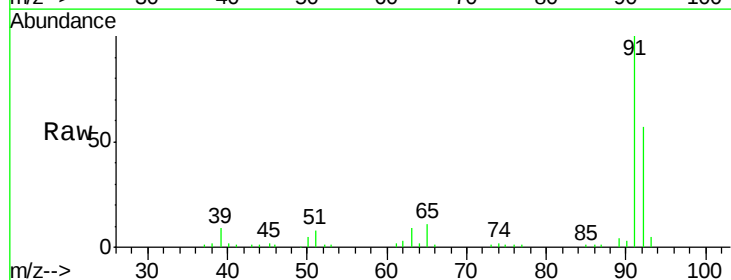
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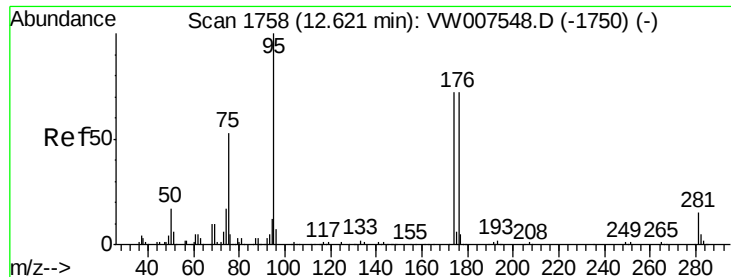
Tgt Ion: 92 Resp: 15112

Ion Ratio Lower Upper

92 100

91 178.2 136.2 204.2

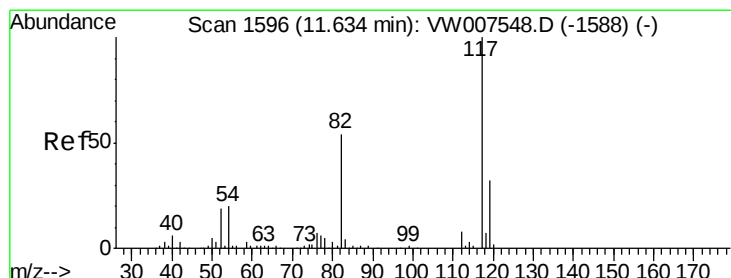
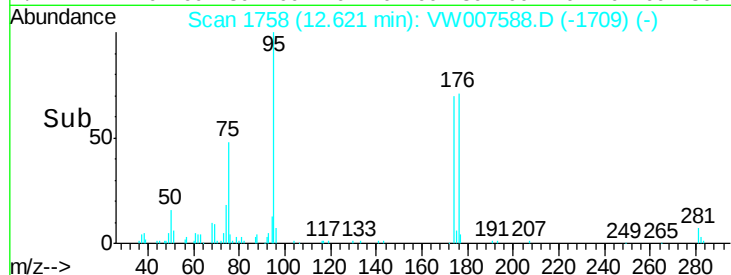
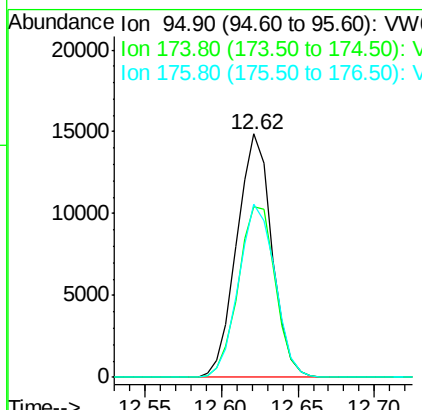
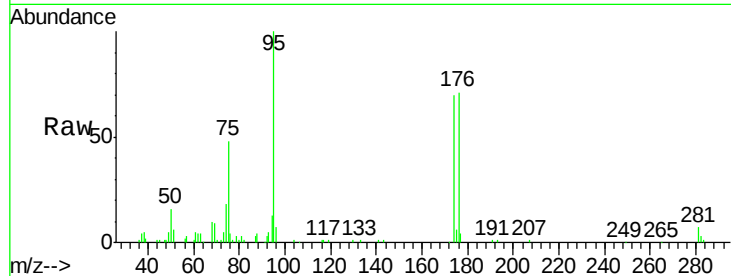




#62
4-Bromofluorobenzene
Concen: 27.571 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007588.D
Acq: 15 Dec 2018 17:53

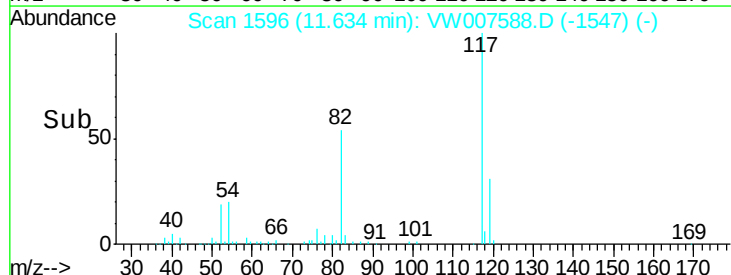
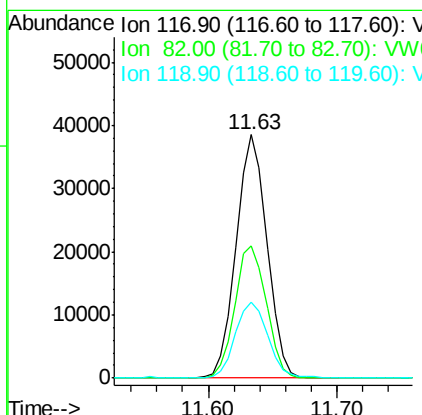
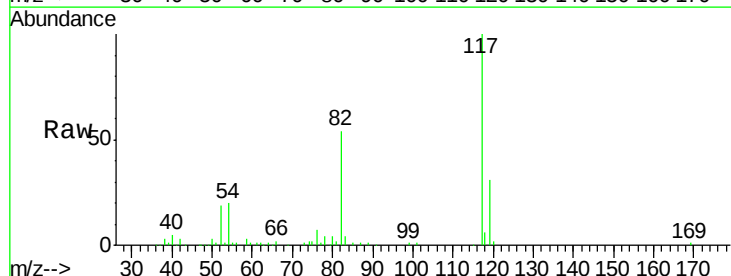
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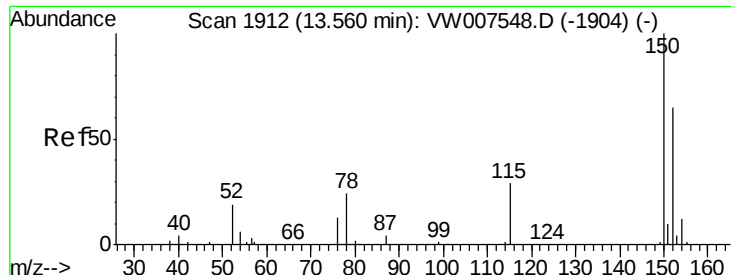
Tgt Ion: 95 Resp: 23676
Ion Ratio Lower Upper
95 100
174 74.4 0.0 147.2
176 74.0 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007588.D
Acq: 15 Dec 2018 17:53

Tgt Ion: 117 Resp: 63938
Ion Ratio Lower Upper
117 100
82 54.5 42.3 63.5
119 31.0 23.0 34.6

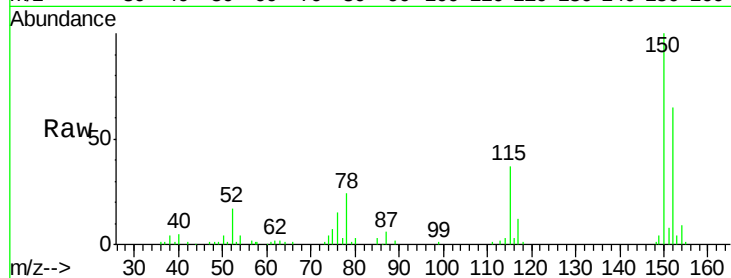




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007588.D
 Acq: 15 Dec 2018 17:53

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion:152 Resp: 14761
 Ion Ratio Lower Upper
 152 100
 115 62.4 31.4 94.2
 150 157.5 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

