

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121318\
 Data File : VW007424.D
 Acq On : 12 Dec 2018 05:39
 Operator : SY/AP
 Sample : J6303-02
 Misc : 4.00G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NR38-G2-110718

Quant Time: Dec 12 06:34:51 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

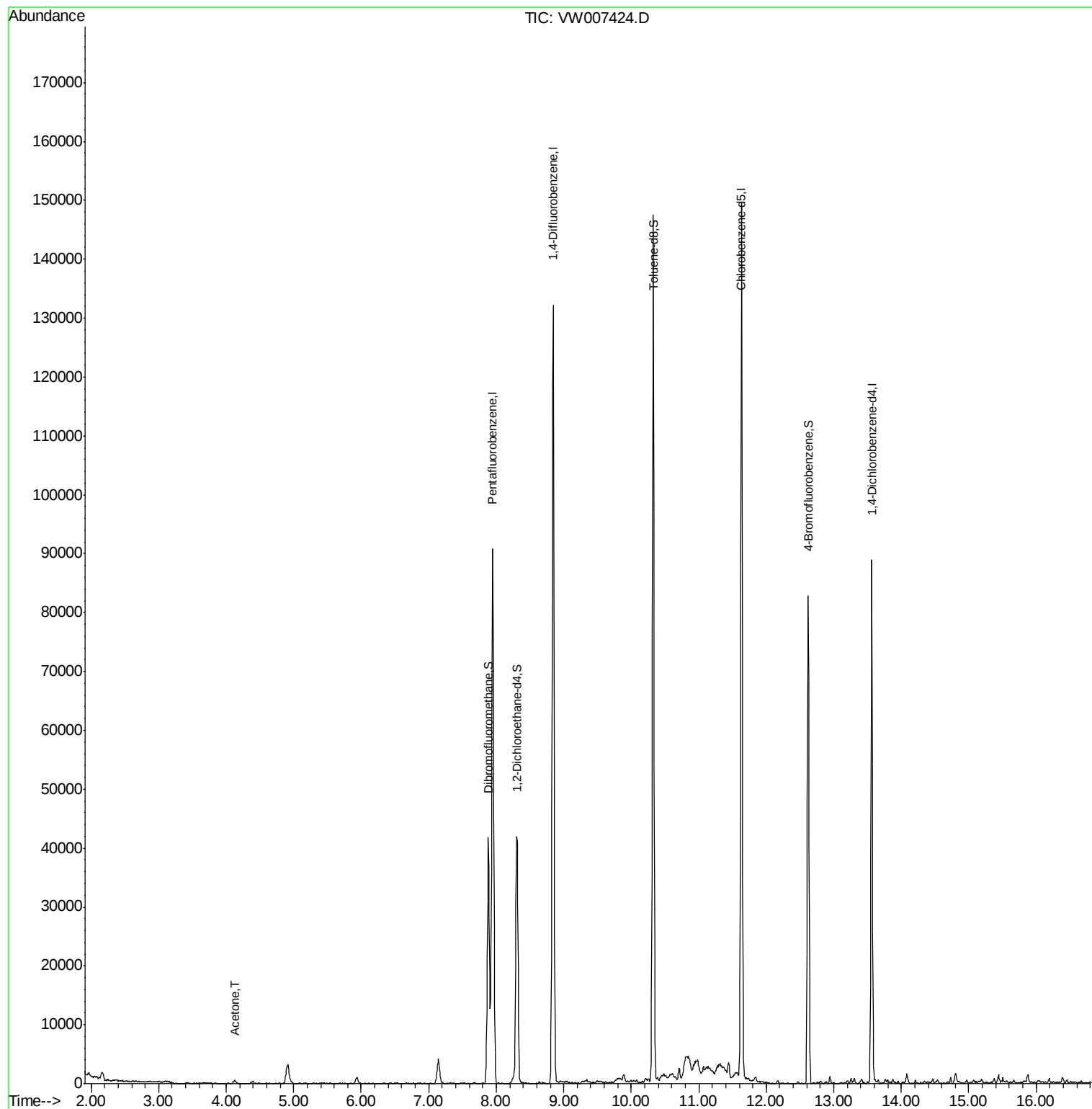
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	66832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	112195	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	83982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	22903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	35867	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
35) Dibromofluoromethane	7.88	113	29173	42.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.90%	
50) Toluene-d8	10.32	98	99758	39.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.34%	
62) 4-Bromofluorobenzene	12.62	95	27465	29.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.66%	
Target Compounds						
16) Acetone	4.12	43	1223	9.443	ug/l	Qvalue 95

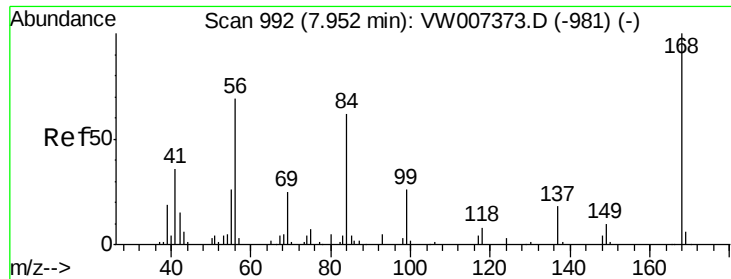
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 11 02:58:16 2018
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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: VW007424.D

Acq: 12 Dec 2018 05:39

Instrument :

MSVOA_W

ClientSampleId :

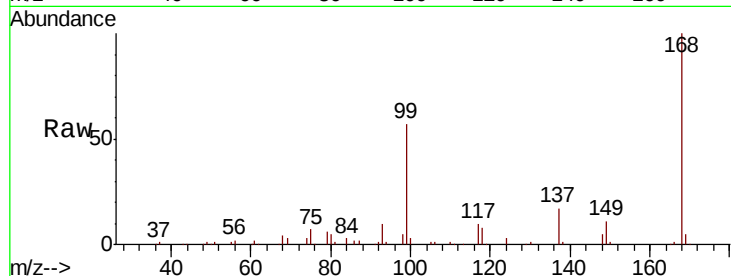
NR38-G2-110718

Tot Ion:168 Resp: 66832

Ion Ratio Lower Upper

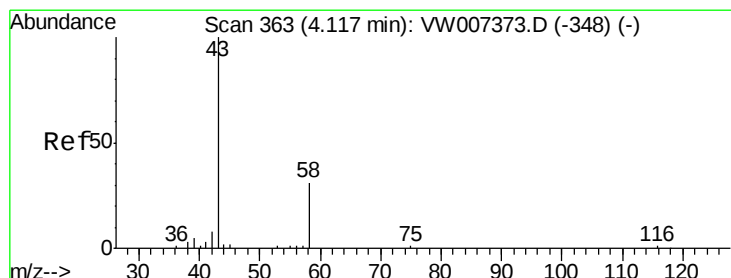
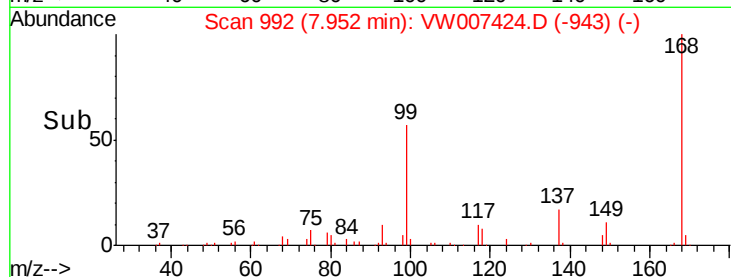
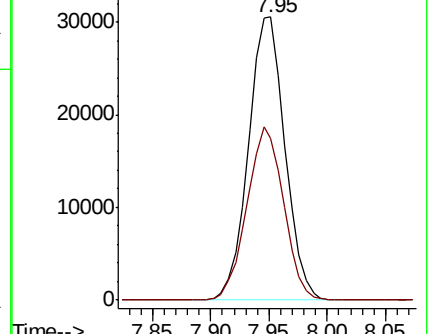
168 100

99 57.3 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: 9.443 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007424.D

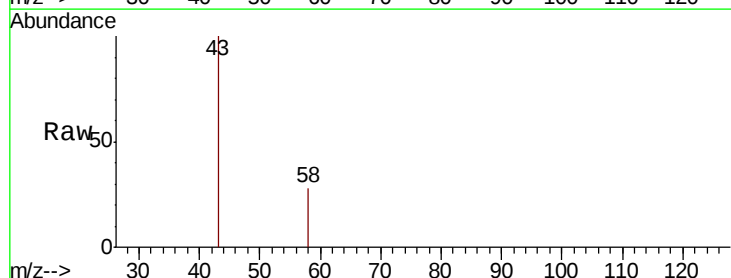
Acq: 12 Dec 2018 05:39

Tgt Ion: 43 Resp: 1223

Ion Ratio Lower Upper

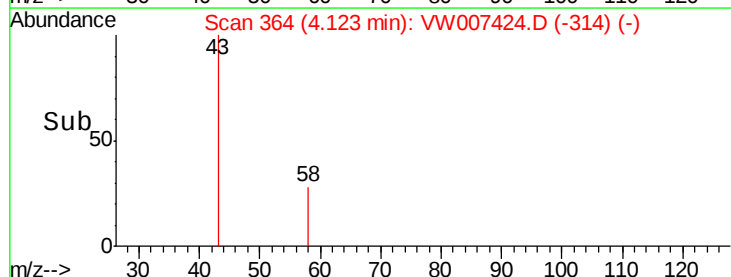
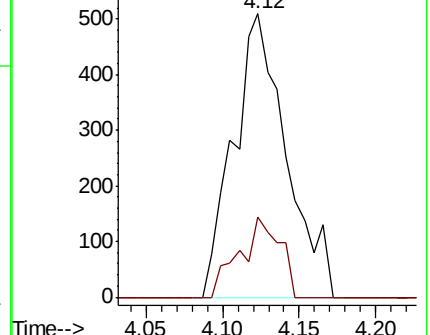
43 100

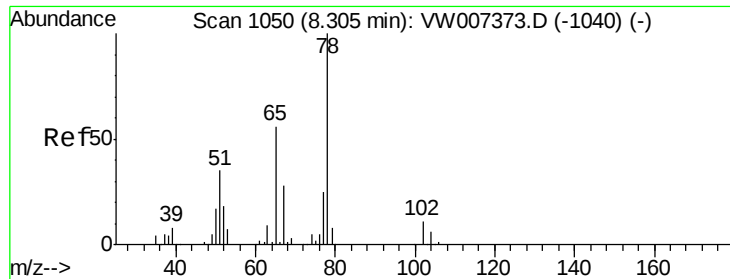
58 28.1 24.9 37.3



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: 48.374 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW007424.D

Acq: 12 Dec 2018 05:39

Instrument :

MSVOA_W

ClientSampleId :

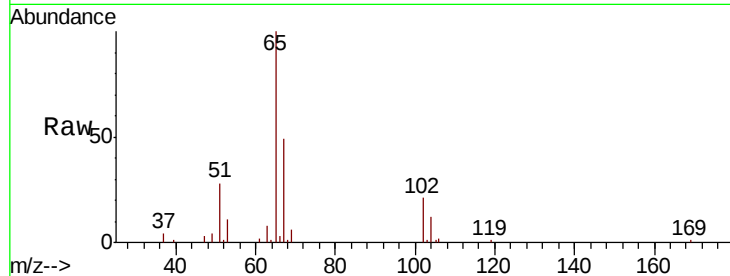
NR38-G2-110718

Tot Ion: 65 Resp: 35867

Ion Ratio Lower Upper

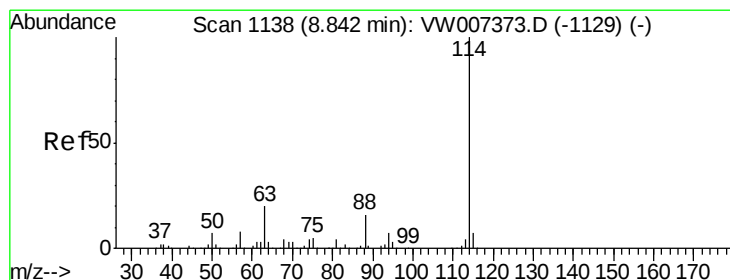
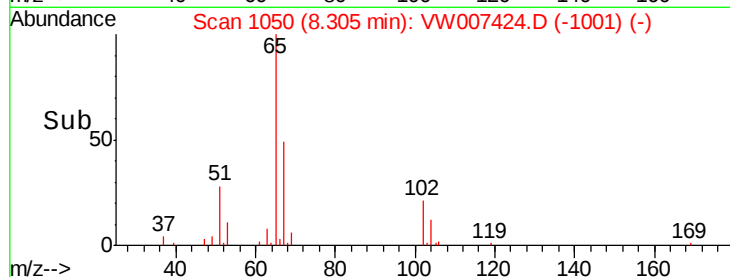
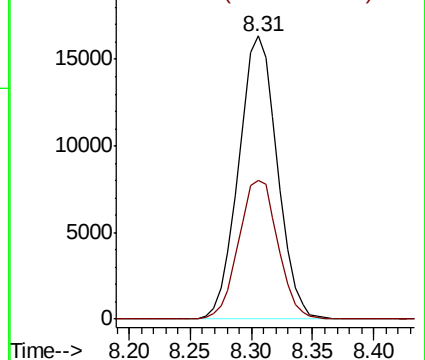
65 100

67 49.8 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW007424.D

Acq: 12 Dec 2018 05:39

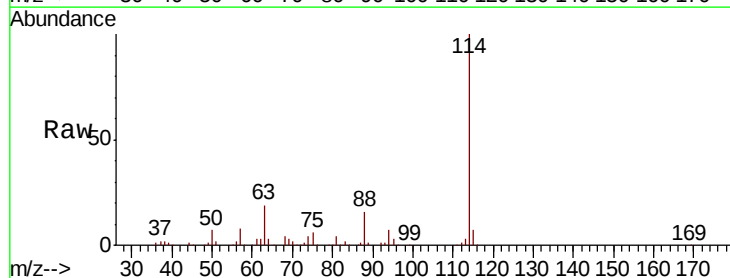
Tgt Ion: 114 Resp: 112195

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

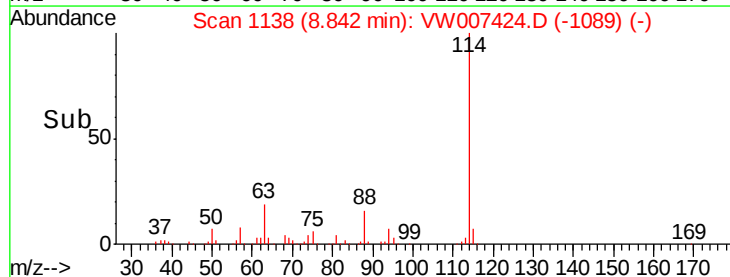
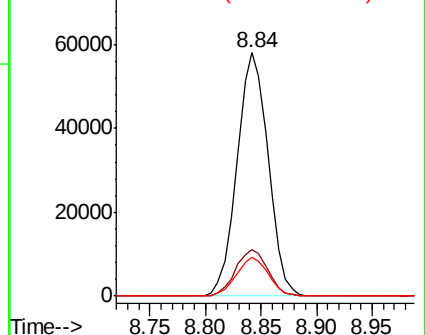
88 15.8 0.0 31.4

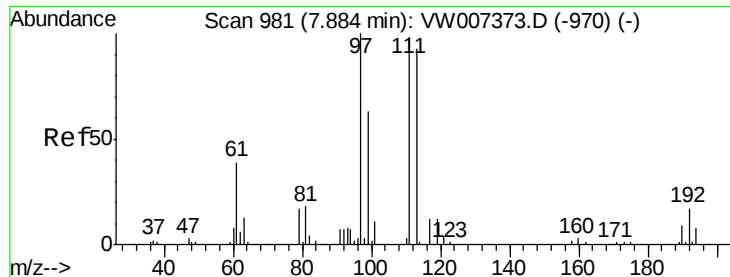


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

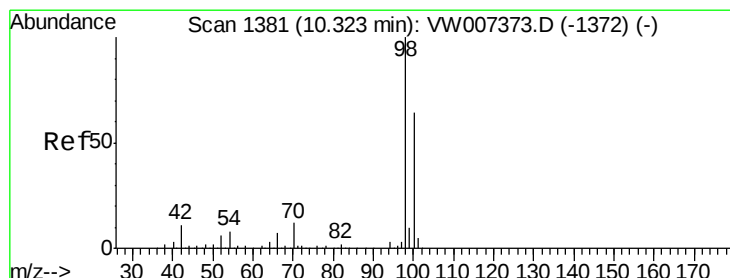
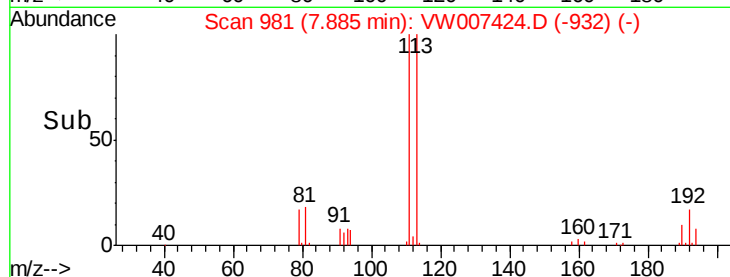
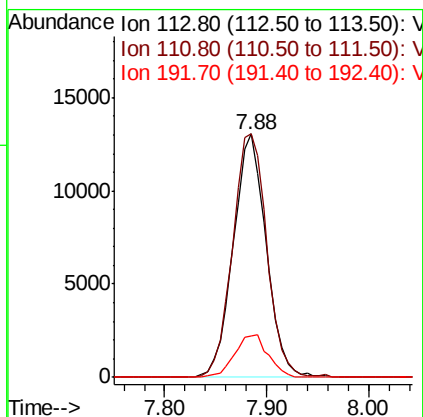
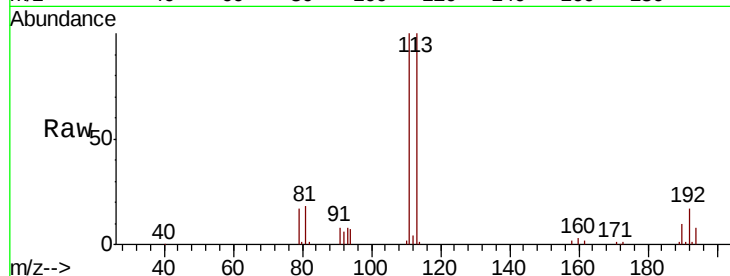




#35
 Dibromofluoromethane
 Concen: 42.954 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007424.D
 Acq: 12 Dec 2018 05:39

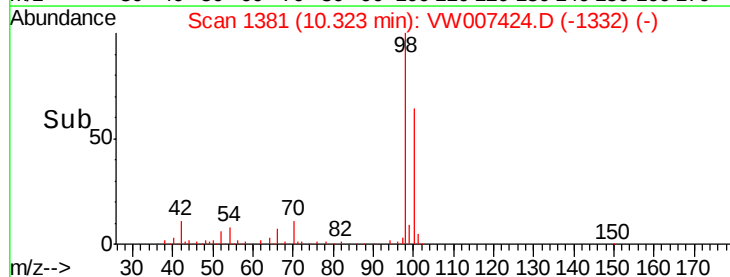
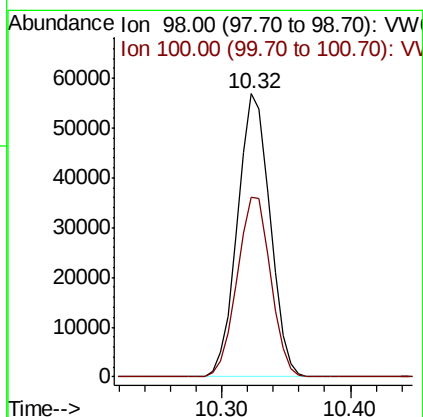
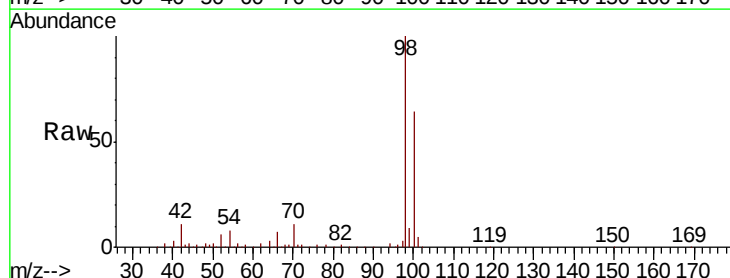
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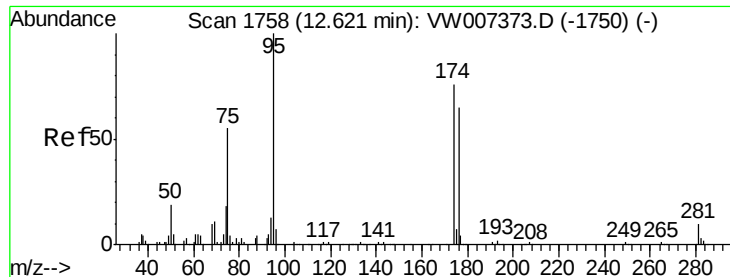
Tot Ion:113 Resp: 29173
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.1 121.7
 192 17.7 14.6 21.8



#50
 Toluene-d8
 Concen: 39.175 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW007424.D
 Acq: 12 Dec 2018 05:39

Tgt Ion: 98 Resp: 99758
 Ion Ratio Lower Upper
 98 100
 100 65.3 51.8 77.8

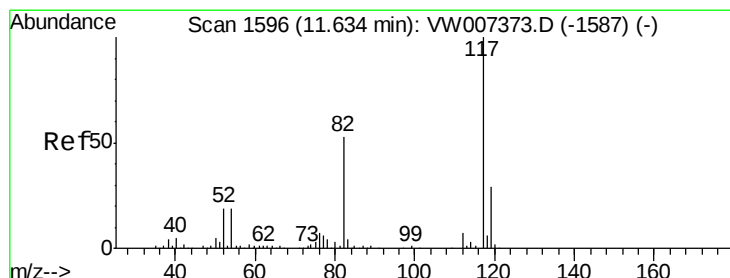
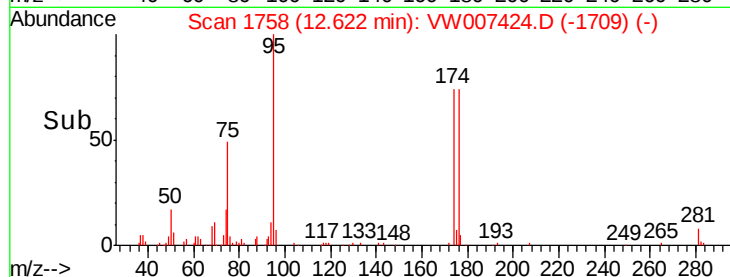
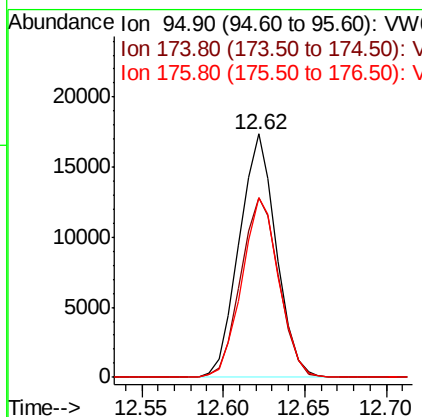
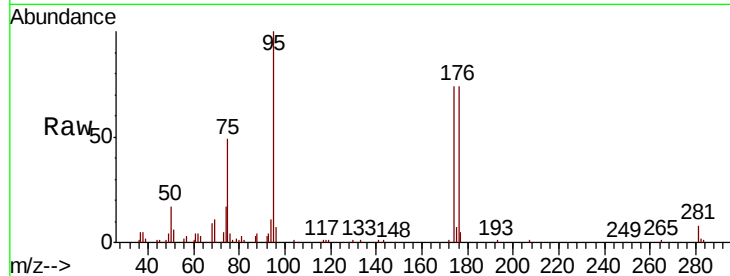




#62
4-Bromofluorobenzene
Concen: 29.334 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007424.D
Acq: 12 Dec 2018 05:39

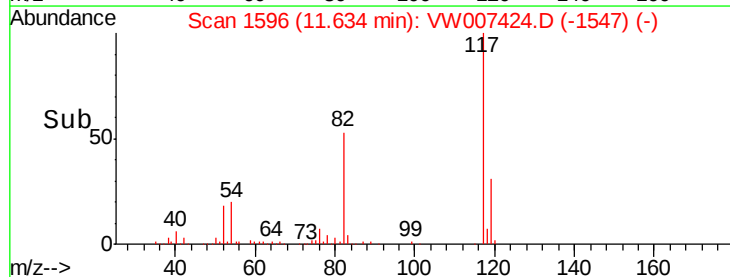
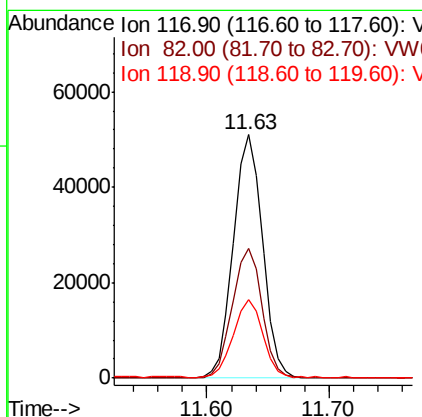
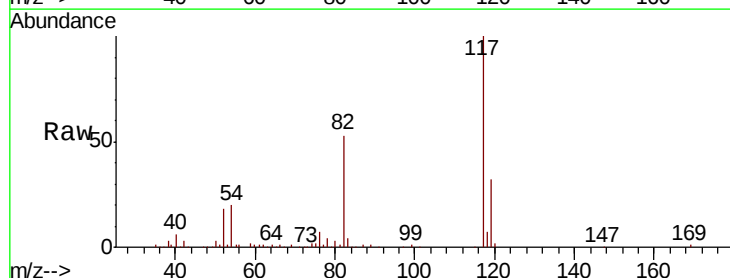
Instrument :
MSVOA_W
ClientSampleId :
NR38-G2-110718

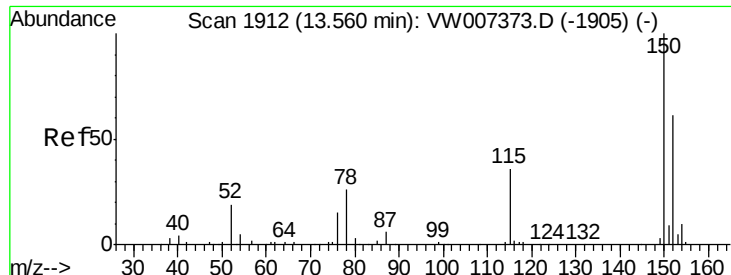
Tot Ion: 95 Resp: 27465
Ion Ratio Lower Upper
95 100
174 75.8 0.0 147.2
176 73.7 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007424.D
Acq: 12 Dec 2018 05:39

Tgt Ion: 117 Resp: 83982
Ion Ratio Lower Upper
117 100
82 53.3 42.3 63.5
119 32.0 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: VW007424.D

Acq: 12 Dec 2018 05:39

Instrument :

MSVOA_W

ClientSampleId :

NR38-G2-110718

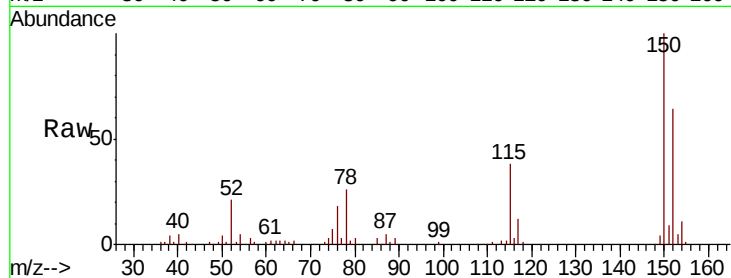
Tot Ion:152 Resp: 22903

Ion Ratio Lower Upper

152 100

115 62.2 31.4 94.2

150 158.8 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

