

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007070.D
 Acq On : 27 Nov 2018 03:02
 Operator : VAY/AP
 Sample : J5770-05RE
 Misc : 6.03G/5ML/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-112118-ARE

Quant Time: Nov 27 07:40:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

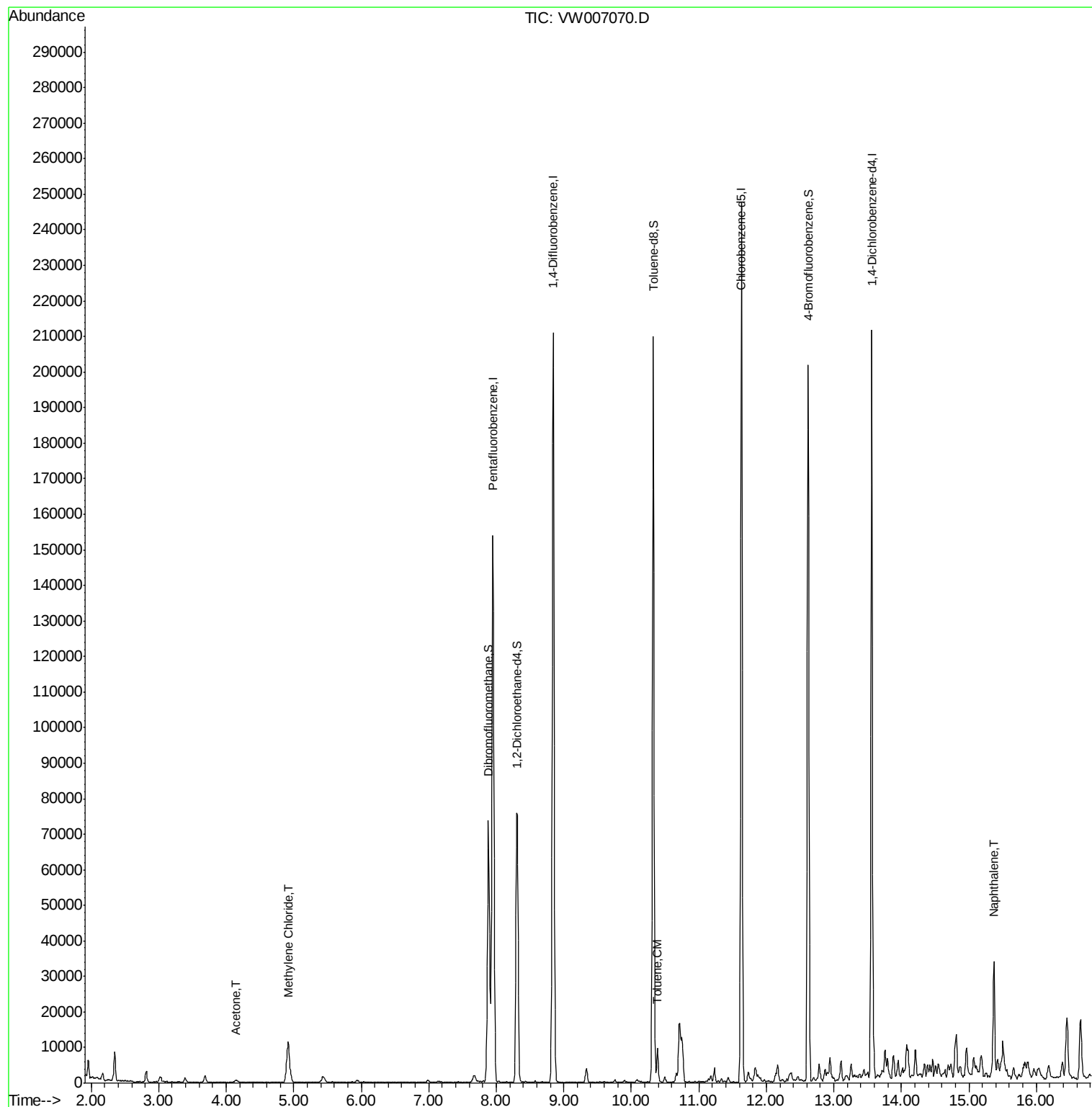
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	183766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	138996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	54252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	63403	57.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.30%	
35) Dibromofluoromethane	7.88	113	54296	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
50) Toluene-d8	10.32	98	139952	30.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.08%	
62) 4-Bromofluorobenzene	12.62	95	67716	37.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.10%	
Target Compounds						
16) Acetone	4.14	43	1487	9.23	ug/l	98
20) Methylene Chloride	4.92	84	8633	1.49	ug/l	91
52) Toluene	10.39	92	4316	1.31	ug/l	97
95) Naphthalene	15.37	128	28472	14.68	ug/l	98

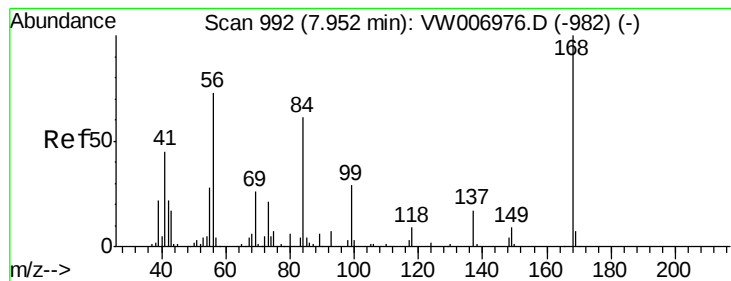
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007070.D

Acq: 27 Nov 2018 03:02

Instrument :

MSVOA_W

ClientSampleId :

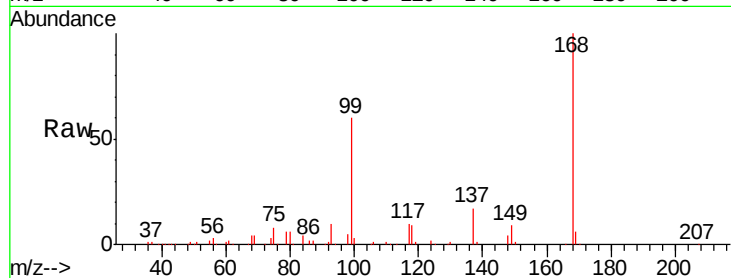
OR-02-112118-ARE

Tgt Ion: 168 Resp: 113314

Ion Ratio Lower Upper

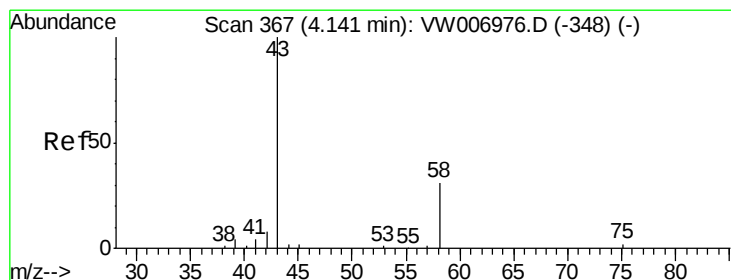
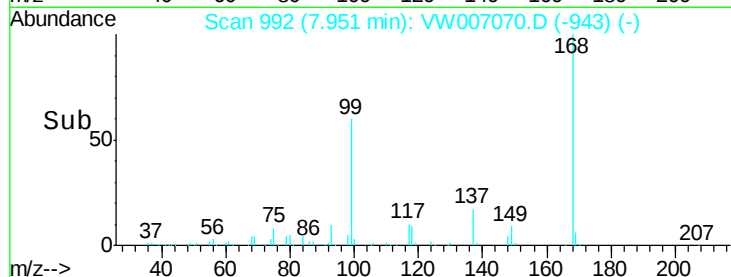
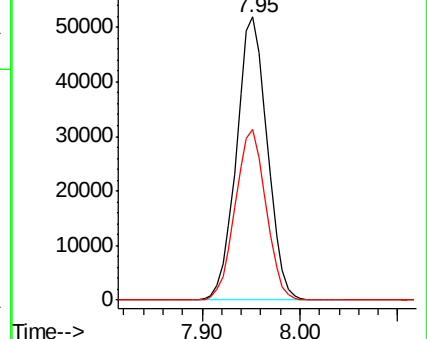
168 100

99 60.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 9.23 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW007070.D

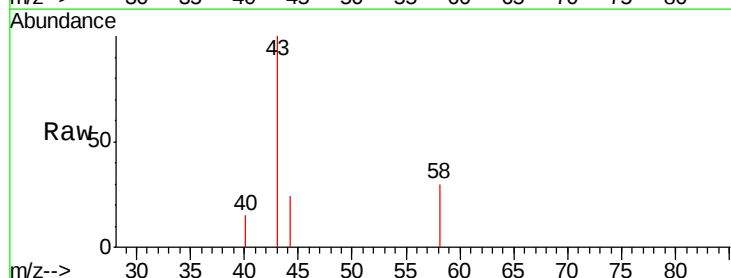
Acq: 27 Nov 2018 03:02

Tgt Ion: 43 Resp: 1487

Ion Ratio Lower Upper

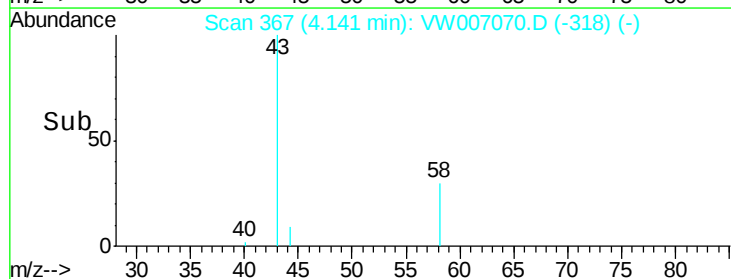
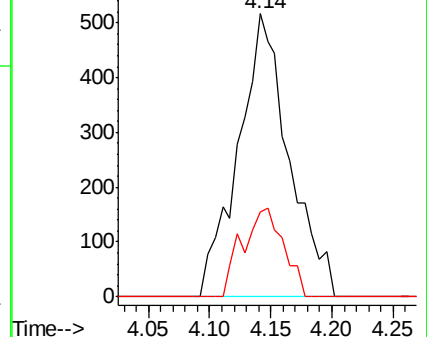
43 100

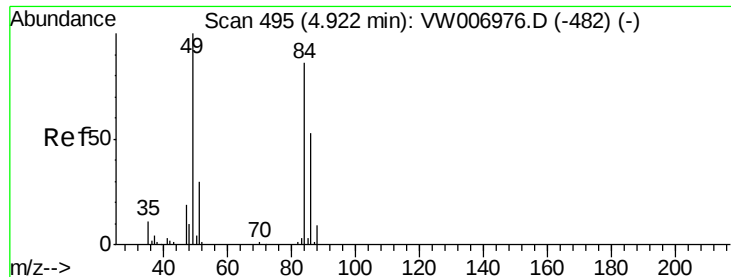
58 30.0 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

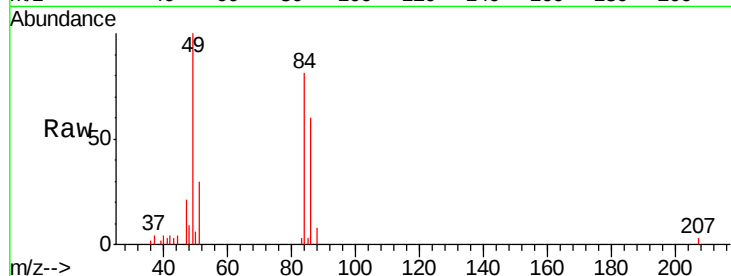




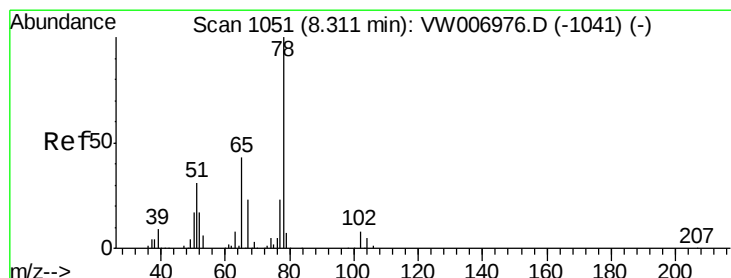
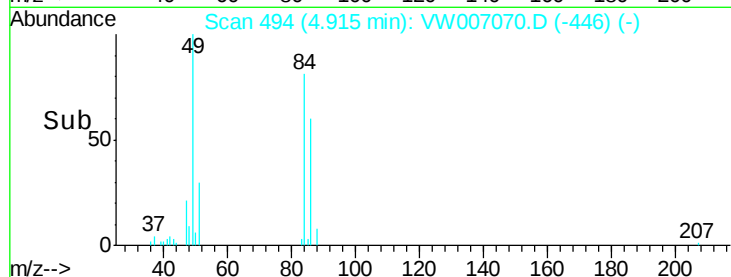
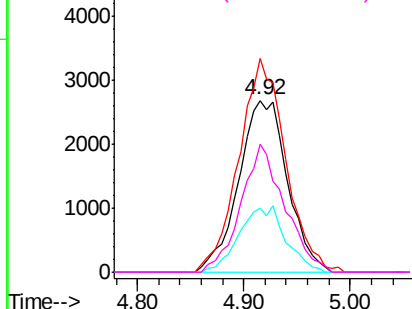
#20
Methylene Chloride
Concen: 1.49 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007070.D
Acq: 27 Nov 2018 03:02

Instrument :
MSVOA_W
ClientSampleId :
OR-02-112118-ARE

Tgt Ion: 84 Resp: 8633
Ion Ratio Lower Upper
84 100
49 124.2 93.4 140.0
51 37.5 28.4 42.6
86 74.3 49.8 74.8

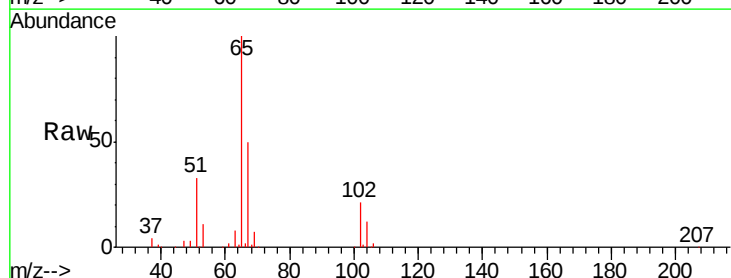


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

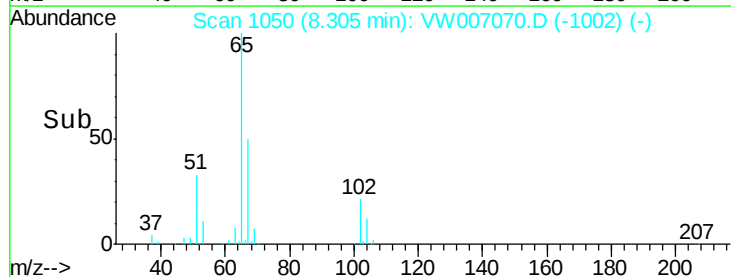
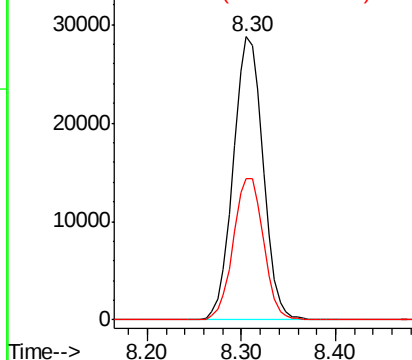


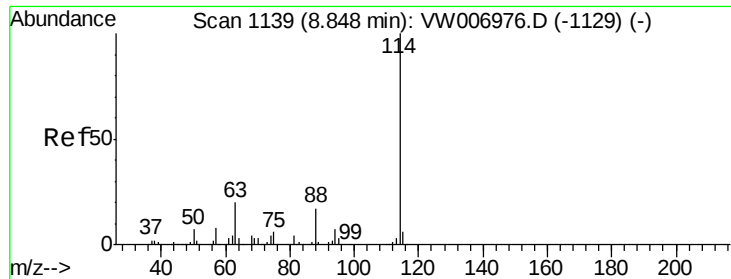
#33
1,2-Dichloroethane-d4
Concen: 57.15 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW007070.D
Acq: 27 Nov 2018 03:02

Tgt Ion: 65 Resp: 63403
Ion Ratio Lower Upper
65 100
67 50.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

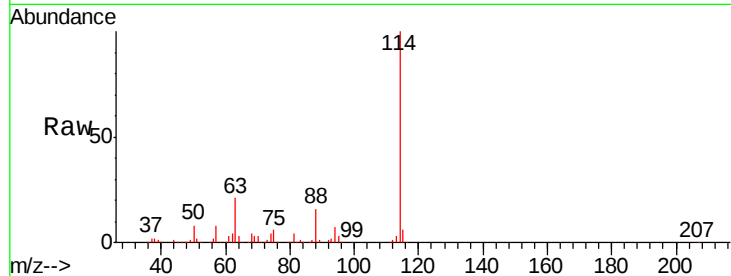




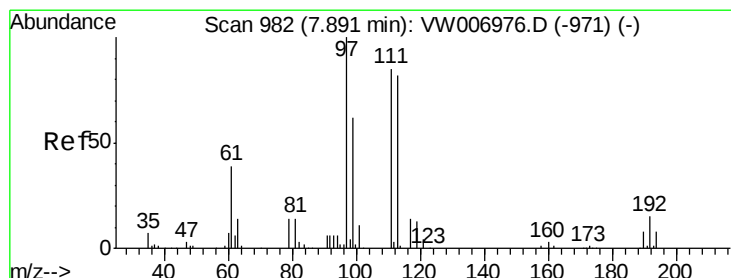
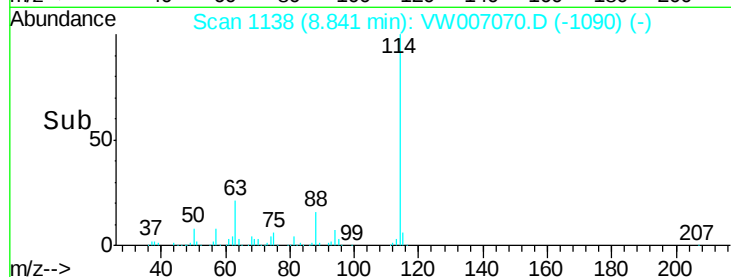
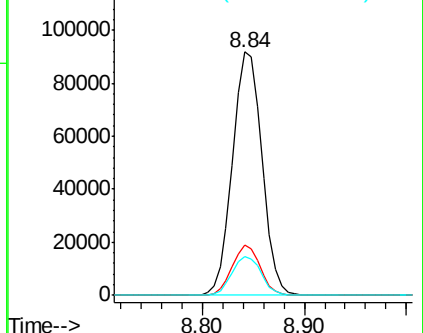
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007070.D
 Acq: 27 Nov 2018 03:02

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-112118-ARE

Tgt Ion:114 Resp: 183766
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.4
 88 16.1 0.0 34.2

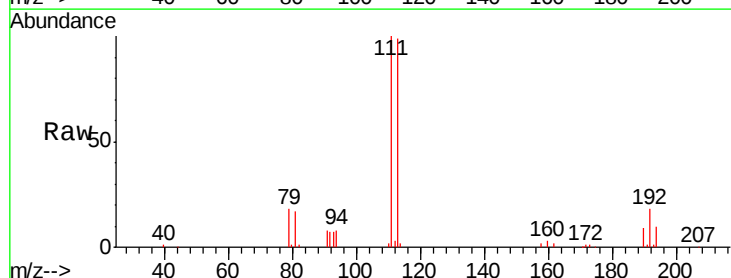


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

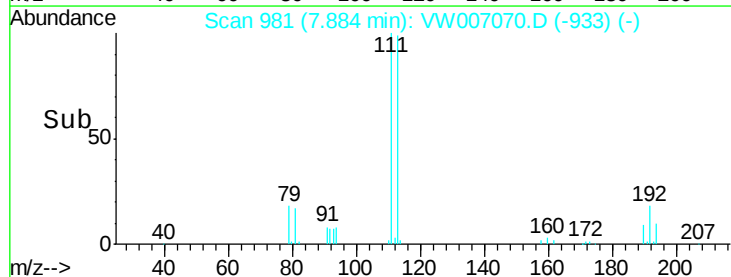
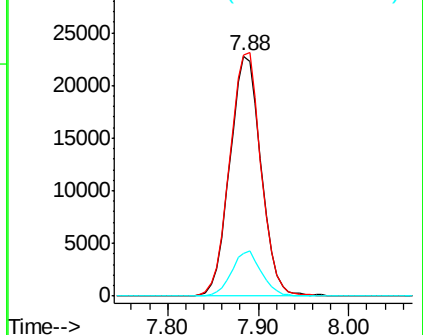


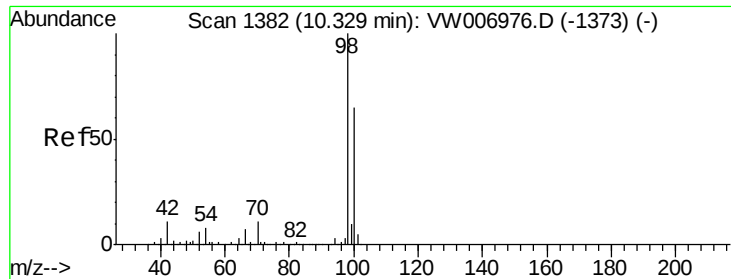
#35
 Dibromofluoromethane
 Concen: 52.32 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007070.D
 Acq: 27 Nov 2018 03:02

Tgt Ion:113 Resp: 54296
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.0 121.6
 192 18.0 15.0 22.6



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: 30.54 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007070.D

Acq: 27 Nov 2018 03:02

Instrument :

MSVOA_W

ClientSampleId :

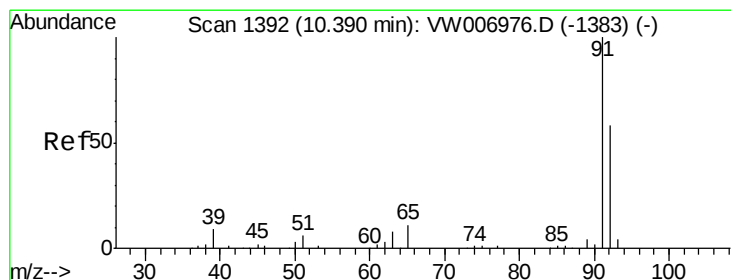
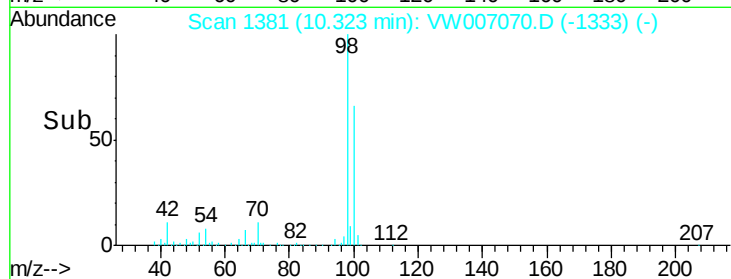
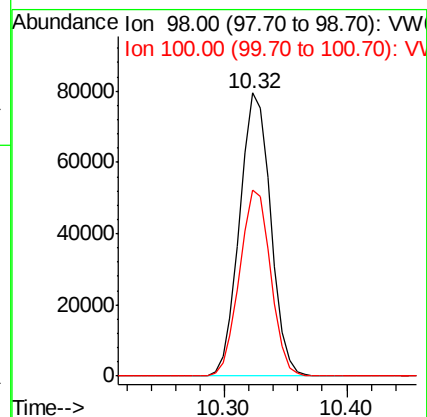
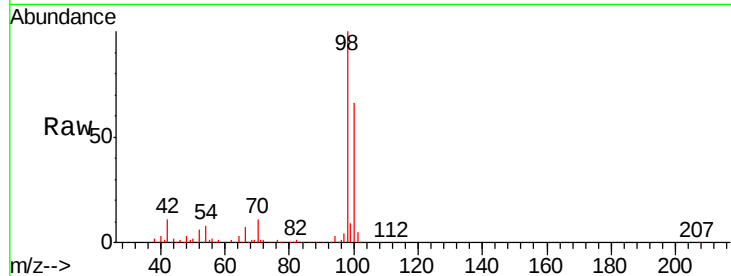
OR-02-112118-ARE

Tgt Ion: 98 Resp: 139952

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.2



#52

Toluene

Concen: 1.31 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007070.D

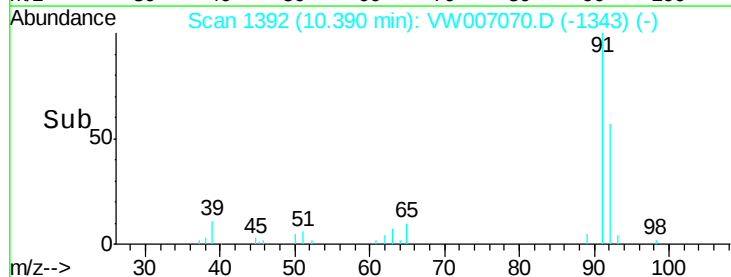
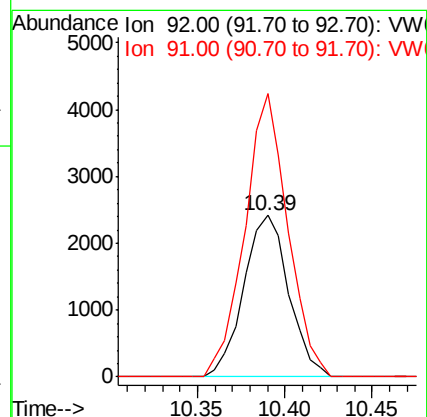
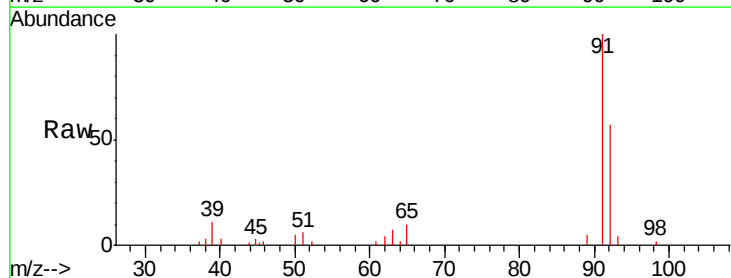
Acq: 27 Nov 2018 03:02

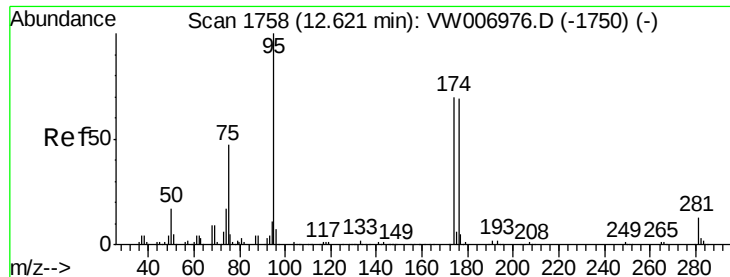
Tgt Ion: 92 Resp: 4316

Ion Ratio Lower Upper

92 100

91 167.2 137.3 205.9

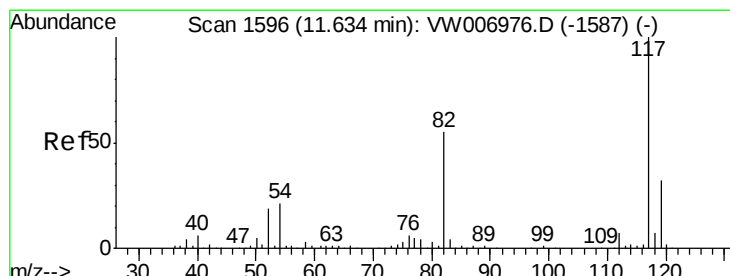
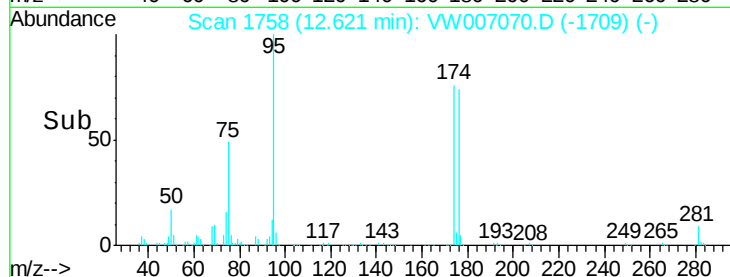
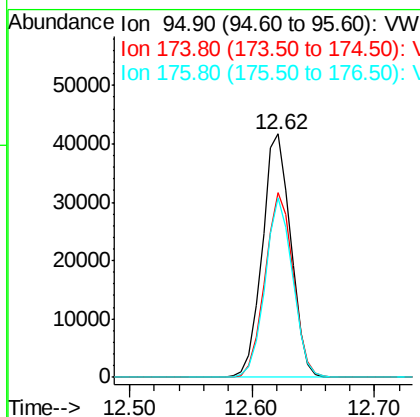
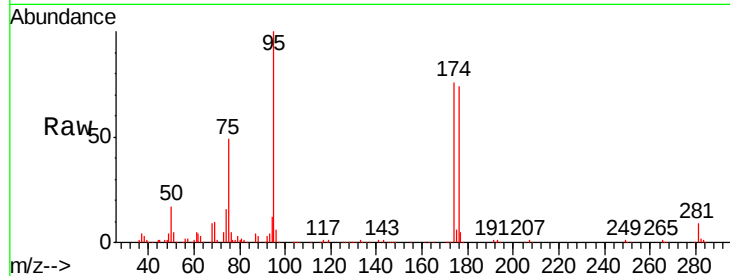




#62
4-Bromofluorobenzene
Concen: 37.55 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007070.D
Acq: 27 Nov 2018 03:02

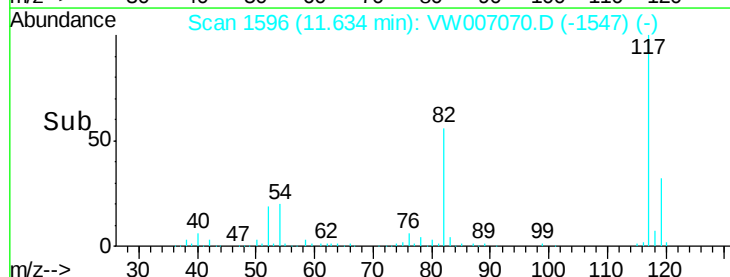
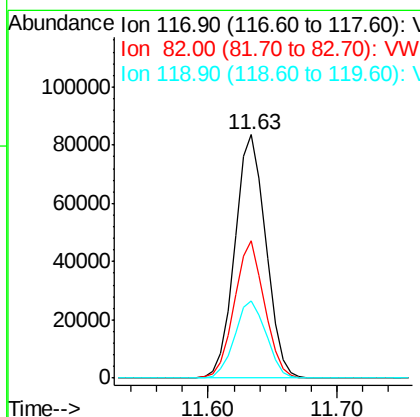
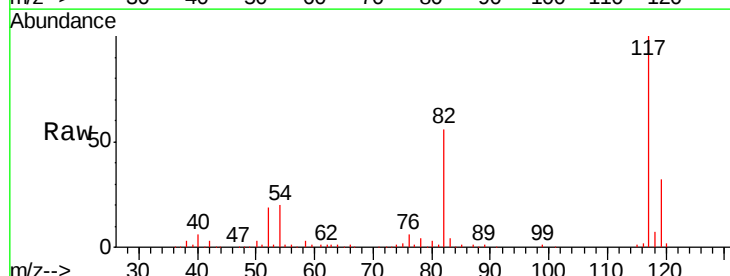
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ClientSampleId :
OR-02-112118-ARE

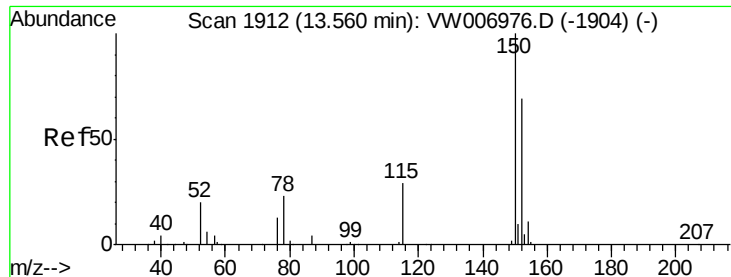
Tgt Ion: 95 Resp: 67716
Ion Ratio Lower Upper
95 100
174 74.7 0.0 143.6
176 71.0 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007070.D
Acq: 27 Nov 2018 03:02

Tgt Ion: 117 Resp: 138996
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 31.9 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007070.D

Acq: 27 Nov 2018 03:02

Instrument :

MSVOA_W

ClientSampleId :

OR-02-112118-ARE

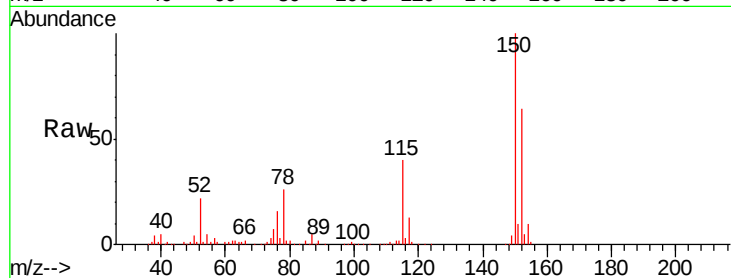
Tgt Ion:152 Resp: 54252

Ion Ratio Lower Upper

152 100

115 62.3 31.4 94.2

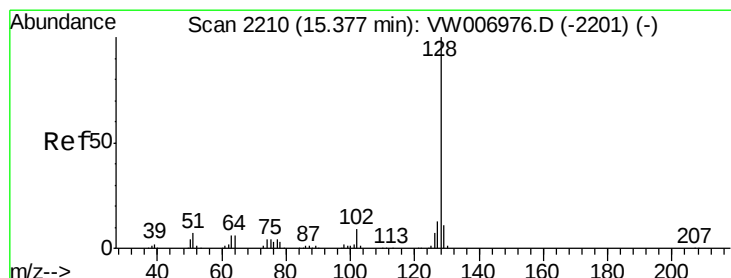
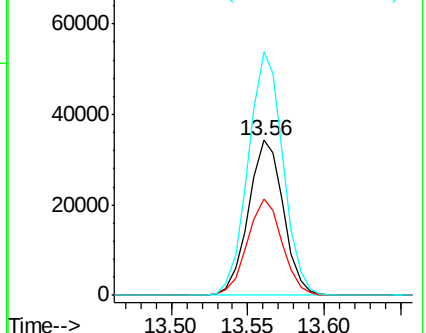
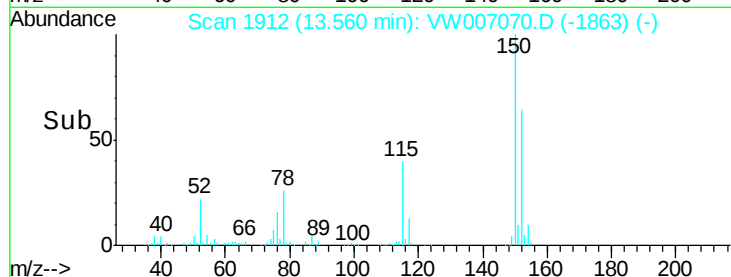
150 157.2 0.0 353.4



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



#95

Naphthalene

Concen: 14.68 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW007070.D

Acq: 27 Nov 2018 03:02

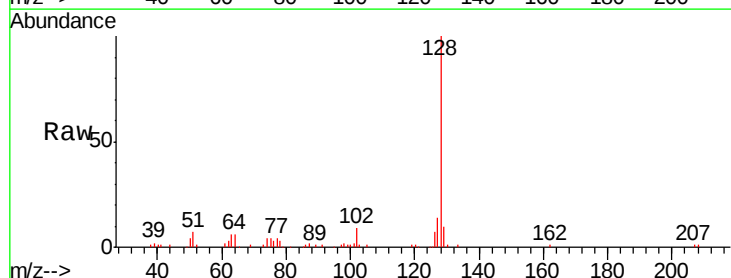
Tgt Ion:128 Resp: 28472

Ion Ratio Lower Upper

128 100

127 13.9 10.5 15.7

129 11.5 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

