

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007023.D
 Acq On : 22 Nov 2018 03:18
 Operator : VAY/AP
 Sample : J5772-07
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-112018-C

Quant Time: Nov 22 06:06:50 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

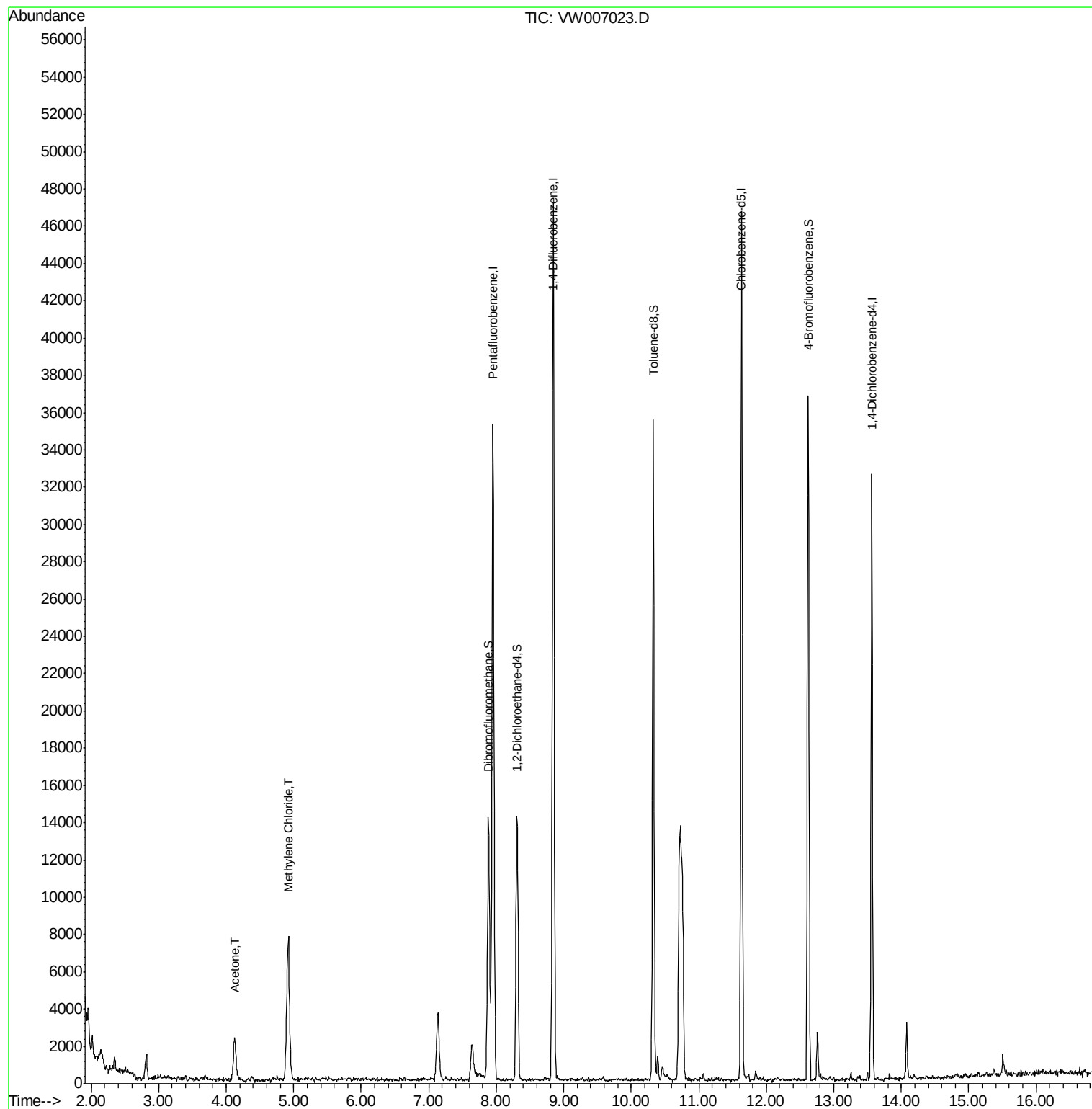
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	25641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	41130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	26654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	9008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	11791	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
35) Dibromofluoromethane	7.88	113	10718	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
50) Toluene-d8	10.33	98	23815	23.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.44%	
62) 4-Bromofluorobenzene	12.62	95	10624	26.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.64%	
Target Compounds						
16) Acetone	4.13	43	4293	117.788	ug/l	97
20) Methylene Chloride	4.92	84	5872	16.611	ug/l	93

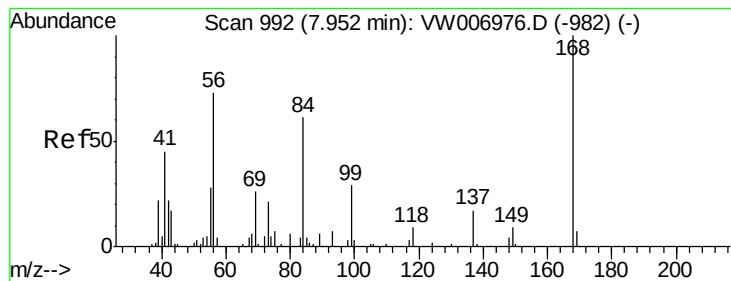
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007023.D

Acq: 22 Nov 2018 03:18

Instrument :

MSVOA_W

ClientSampleId :

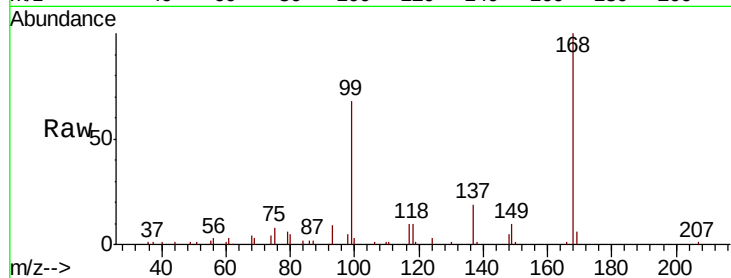
PL-01-112018-C

Tot Ion:168 Resp: 25641

Ion Ratio Lower Upper

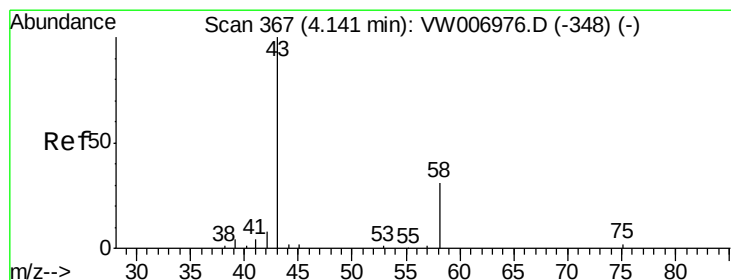
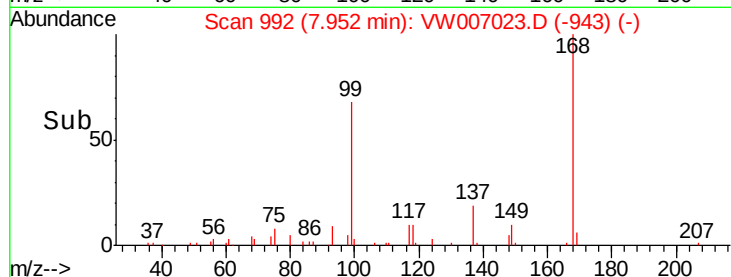
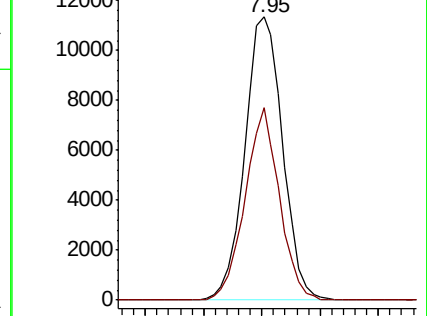
168 100

99 68.0 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: 117.788 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW007023.D

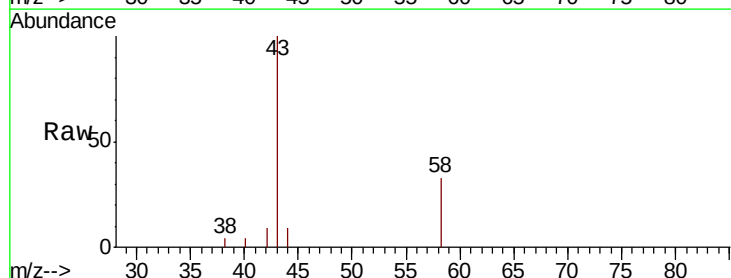
Acq: 22 Nov 2018 03:18

Tgt Ion: 43 Resp: 4293

Ion Ratio Lower Upper

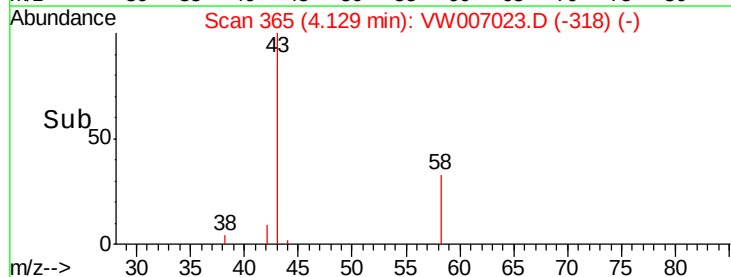
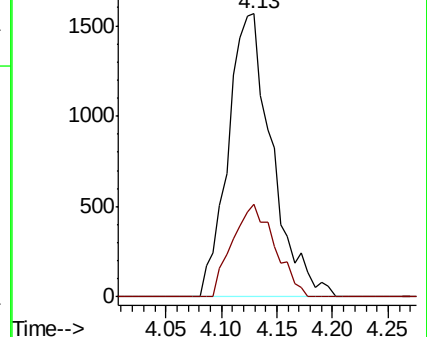
43 100

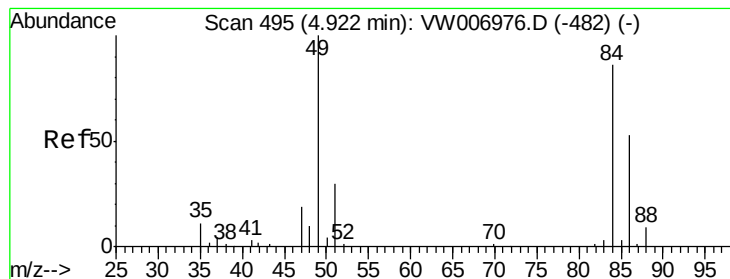
58 32.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 16.611 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW007023.D

Acq: 22 Nov 2018 03:18

Instrument :

MSVOA_W

ClientSampleId :

PL-01-112018-C

Tot Ion: 84 Resp: 5872

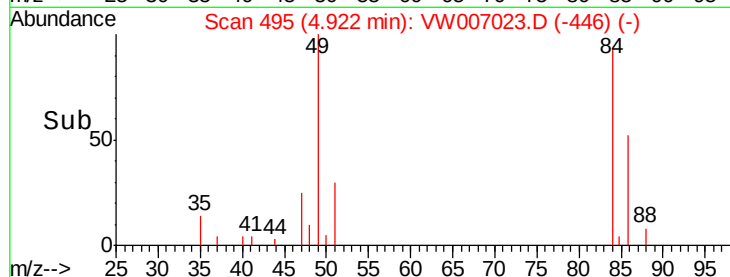
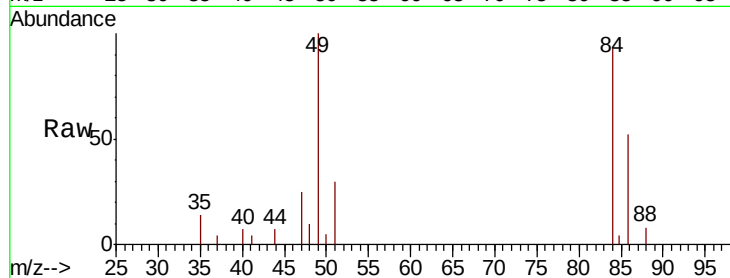
Ion Ratio Lower Upper

84 100

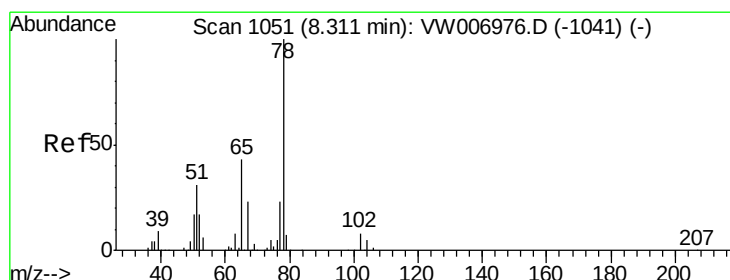
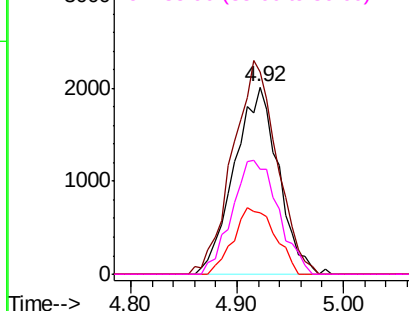
49 108.0 93.4 140.0

51 32.7 28.4 42.6

86 56.1 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: 46.970 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007023.D

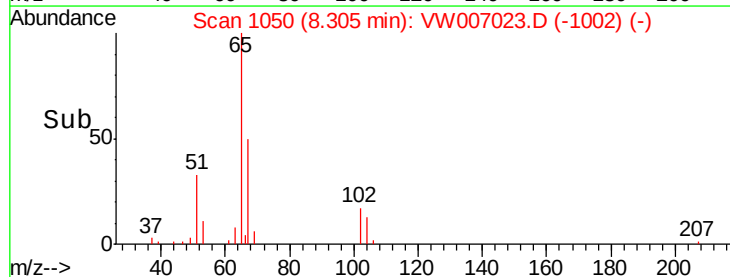
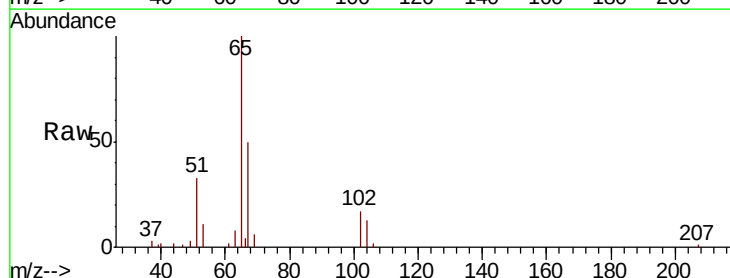
Acq: 22 Nov 2018 03:18

Tgt Ion: 65 Resp: 11791

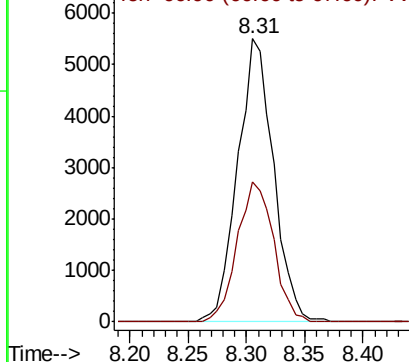
Ion Ratio Lower Upper

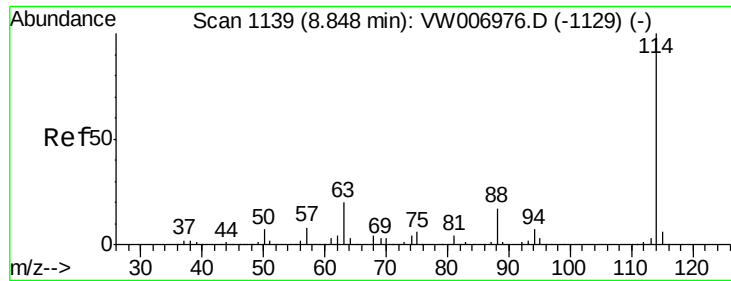
65 100

67 50.0 0.0 106.2



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

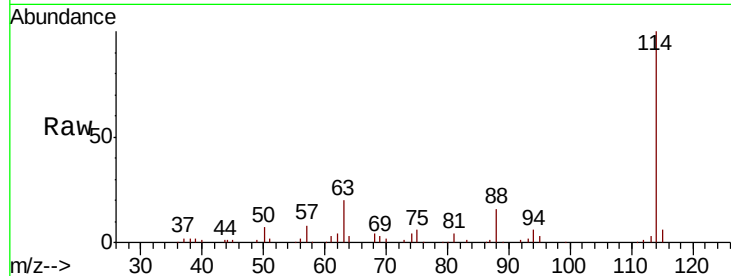




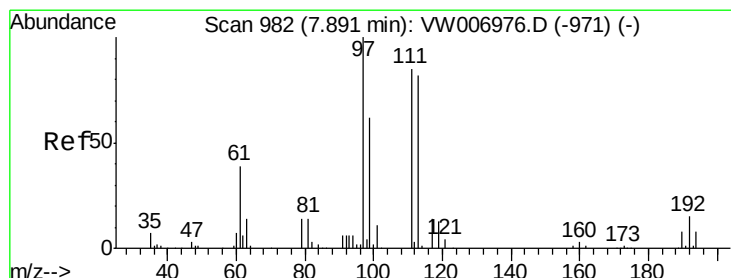
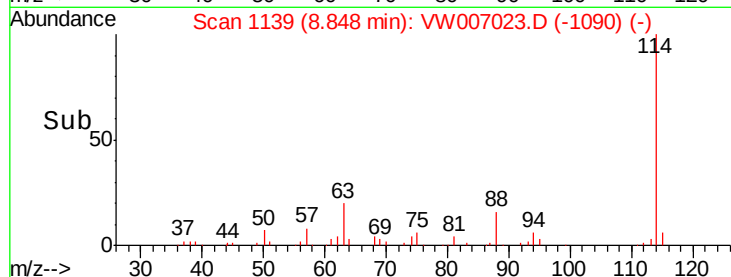
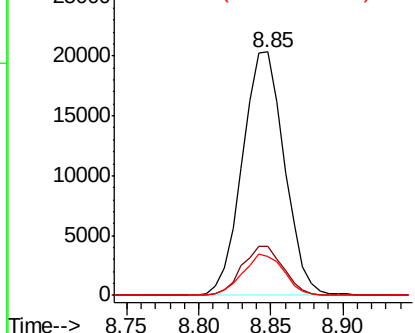
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007023.D
 Acq: 22 Nov 2018 03:18

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-112018-C

Tot Ion:114 Resp: 41130
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.4
 88 15.7 0.0 34.2

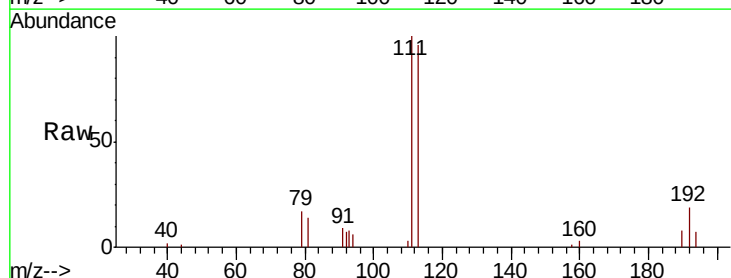


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

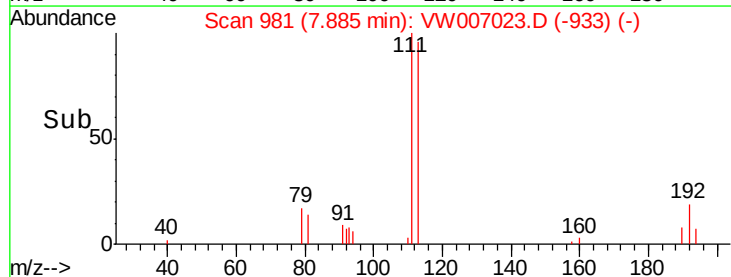
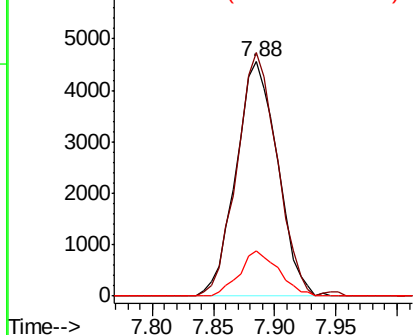


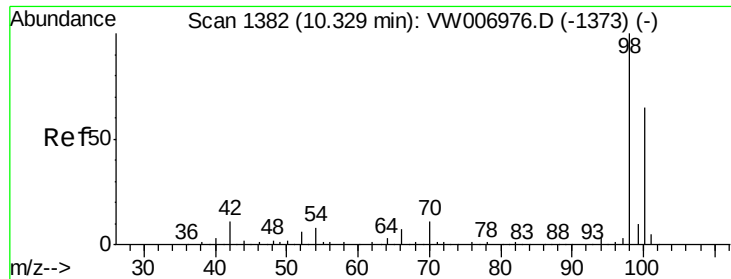
#35
 Dibromofluoromethane
 Concen: 46.144 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007023.D
 Acq: 22 Nov 2018 03:18

Tgt Ion:113 Resp: 10718
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.0 121.6
 192 18.2 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: 23.219 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007023.D

Acq: 22 Nov 2018 03:18

Instrument :

MSVOA_W

ClientSampleId :

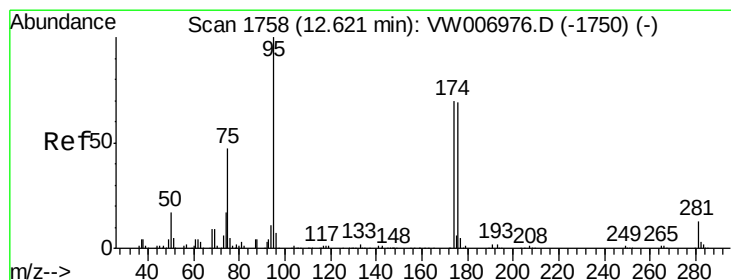
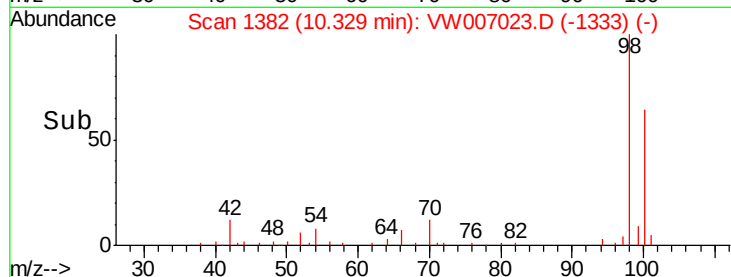
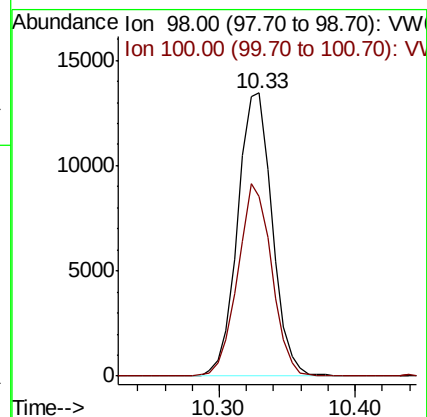
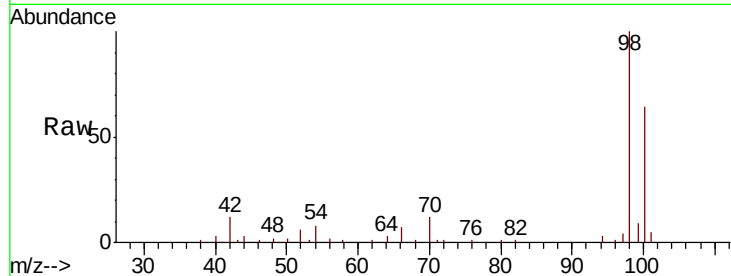
PL-01-112018-C

Tot Ion: 98 Resp: 23815

Ion Ratio Lower Upper

98 100

100 66.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 26.322 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007023.D

Acq: 22 Nov 2018 03:18

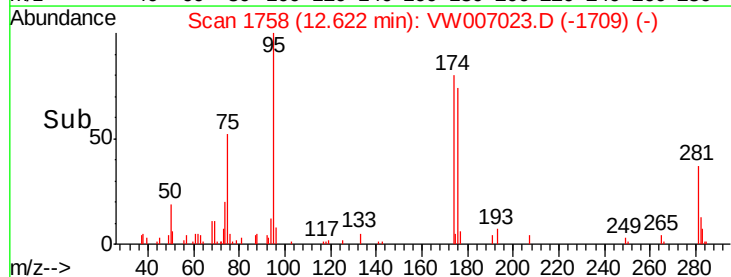
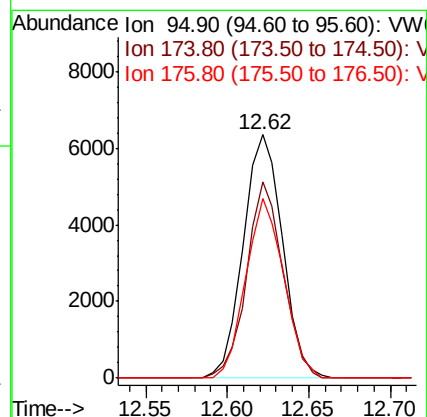
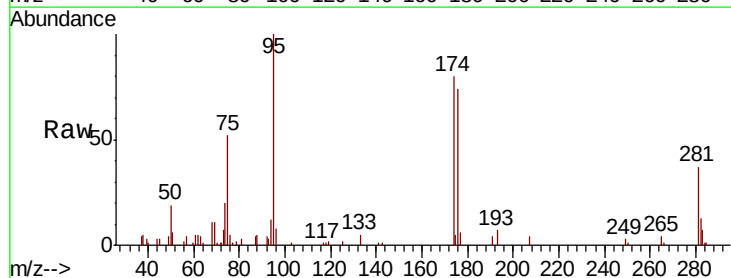
Tgt Ion: 95 Resp: 10624

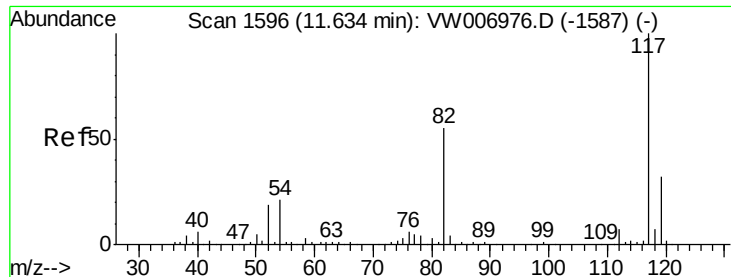
Ion Ratio Lower Upper

95 100

174 74.7 0.0 143.6

176 71.3 0.0 140.4

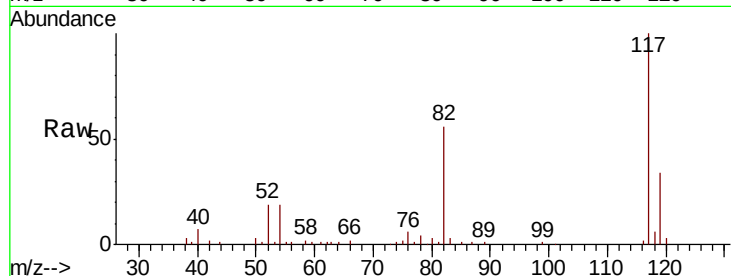




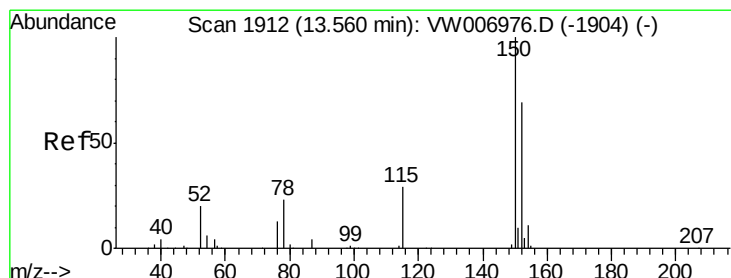
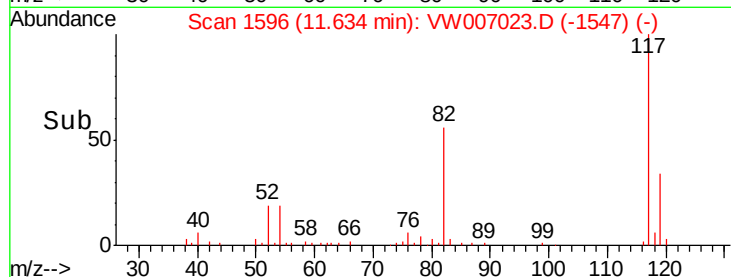
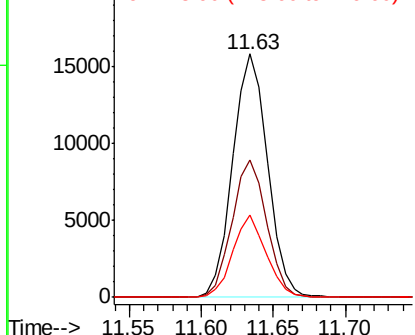
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007023.D
Acq: 22 Nov 2018 03:18

Instrument :
MSVOA_W
ClientSampleId :
PL-01-112018-C

Tot Ion:117 Resp: 26654
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 33.8 25.9 38.9

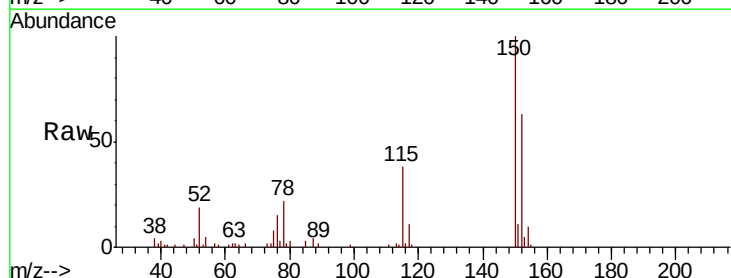


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007023.D
Acq: 22 Nov 2018 03:18

Tgt Ion:152 Resp: 9008
Ion Ratio Lower Upper
152 100
115 59.8 31.4 94.2
150 152.9 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

