

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007003.D
 Acq On : 21 Nov 2018 16:43
 Operator : VAY/AP
 Sample : J5999-11
 Misc : 6.93G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1116-S-AB-5

Quant Time: Nov 22 04:55:11 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

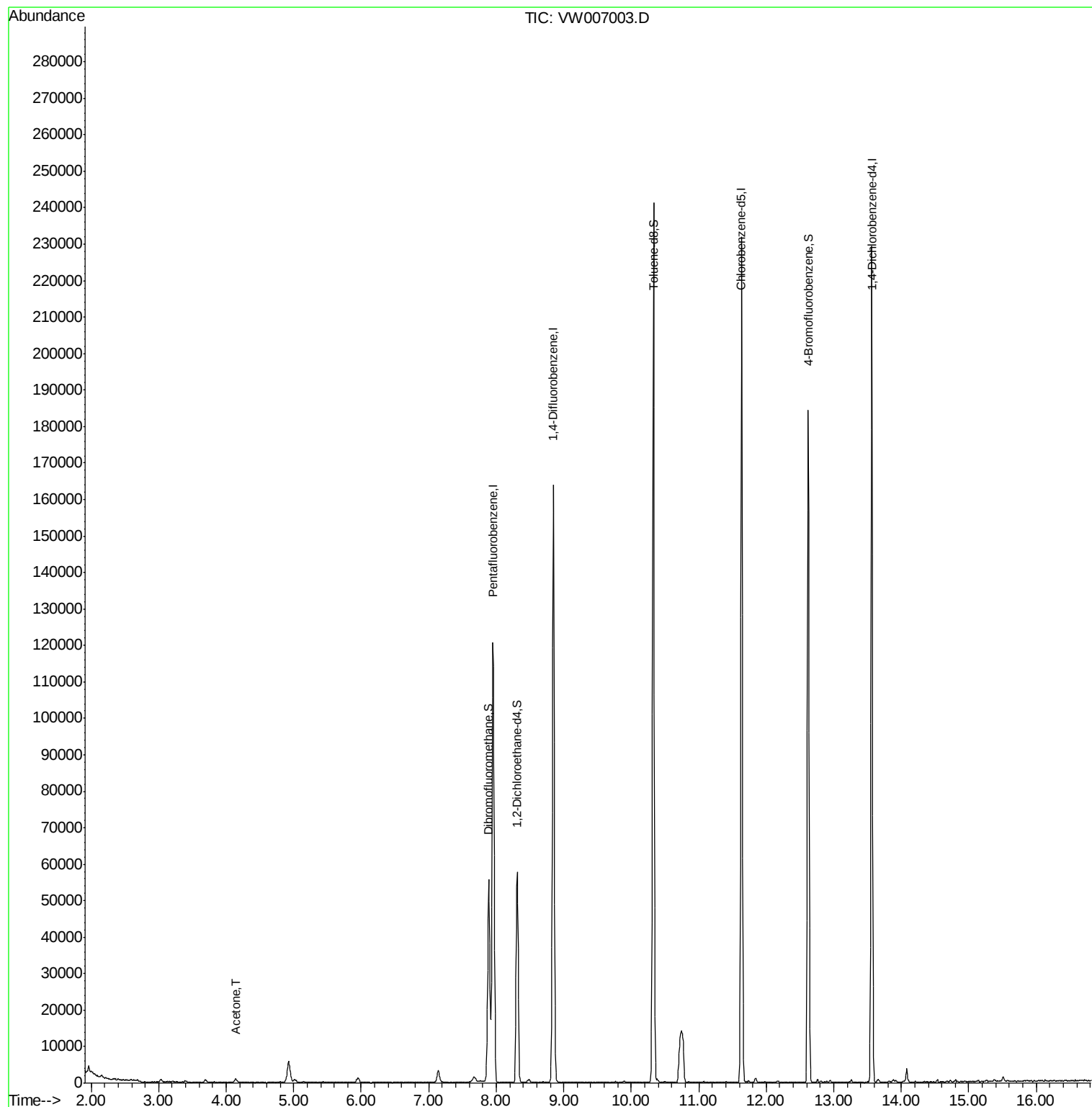
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	88085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	140518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	130888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	60090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	45782	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
35) Dibromofluoromethane	7.88	113	41345	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
50) Toluene-d8	10.33	98	166914	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
62) 4-Bromofluorobenzene	12.62	95	62720	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
16) Acetone	4.14	43	1758	14.041	ug/l	Qvalue 95

(#) = 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: VW007003.D

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Instrument :

MSVOA_W

ClientSampleId :

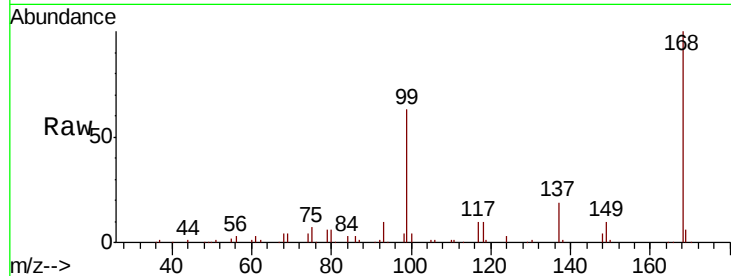
SSSI-1116-S-AB-5

Tot Ion:168 Resp: 88085

Ion Ratio Lower Upper

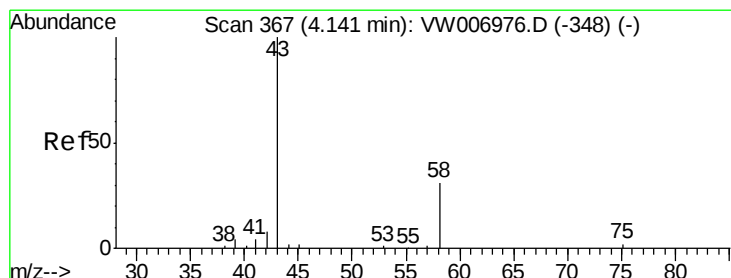
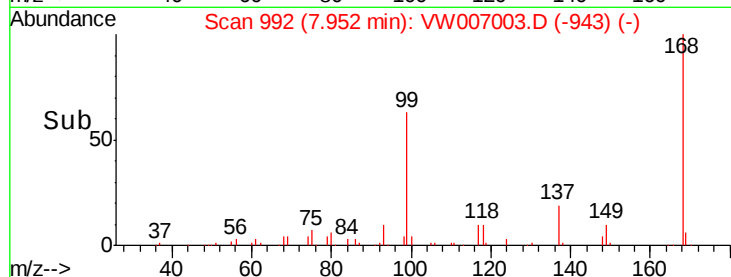
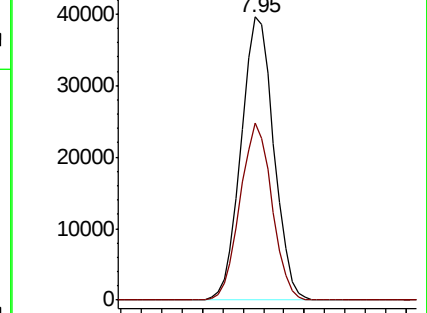
168 100

99 62.8 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: 14.041 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW007003.D

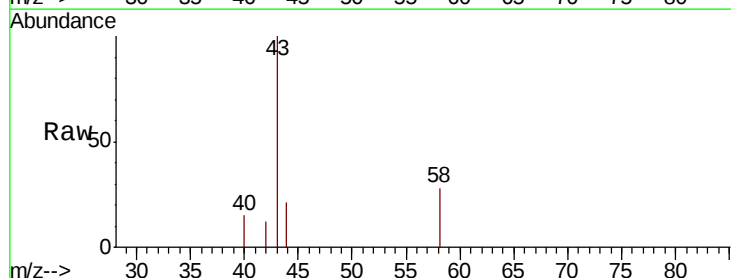
Acq: 21 Nov 2018 16:43

Tgt Ion: 43 Resp: 1758

Ion Ratio Lower Upper

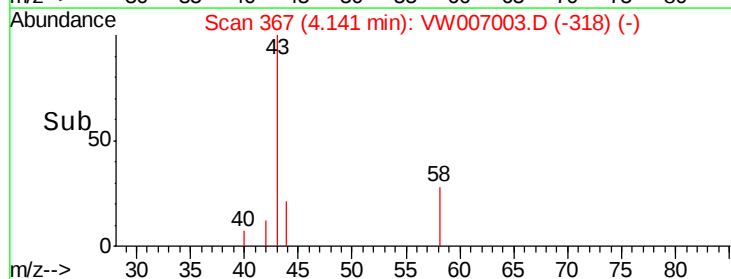
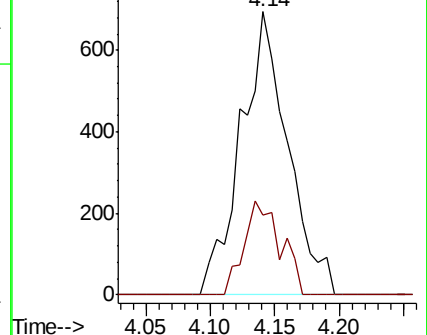
43 100

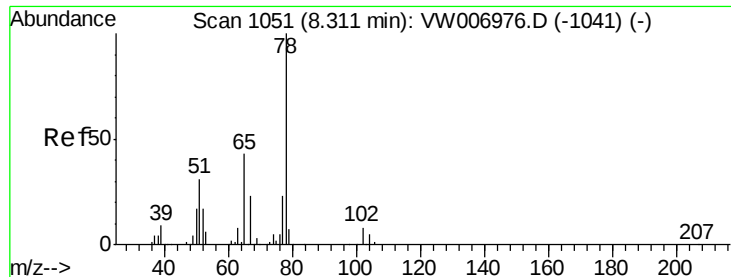
58 28.4 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

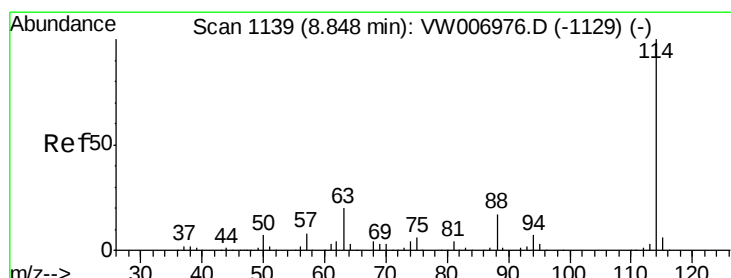
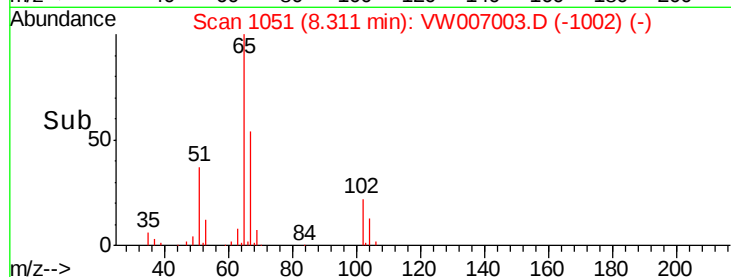
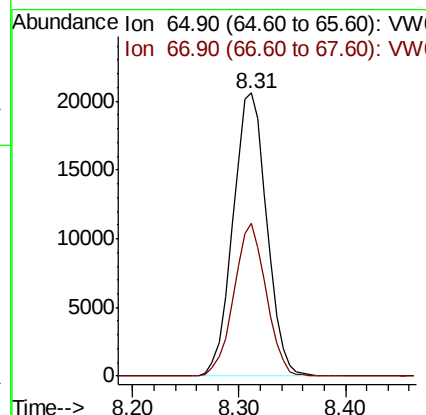
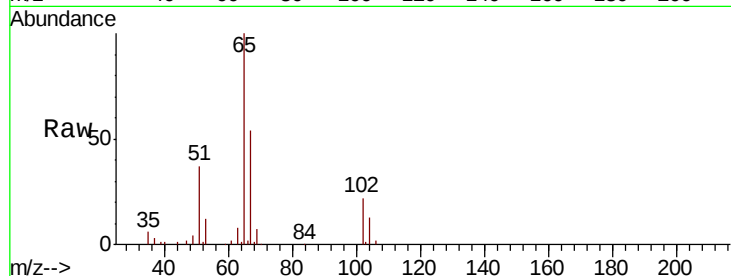




#33
 1,2-Dichloroethane-d4
 Concen: 53.089 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW007003.D
 Acq: 21 Nov 2018 16:43

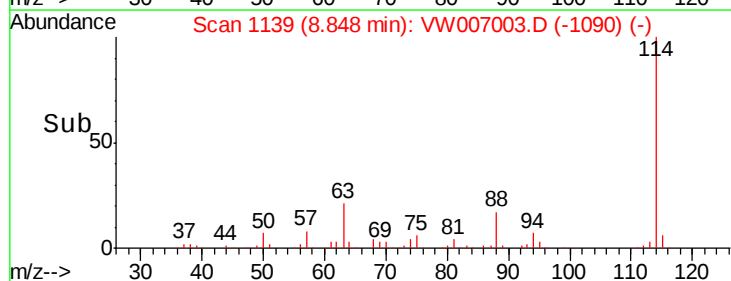
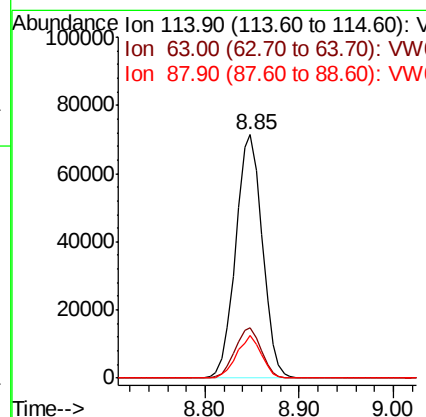
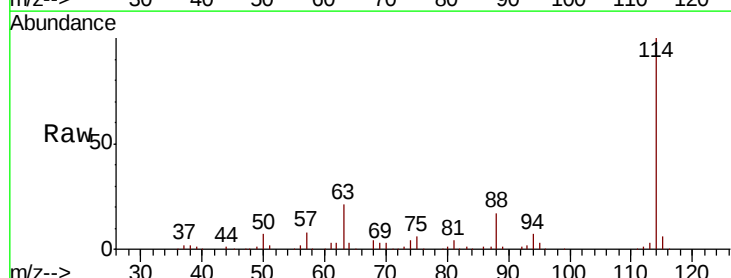
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1116-S-AB-5

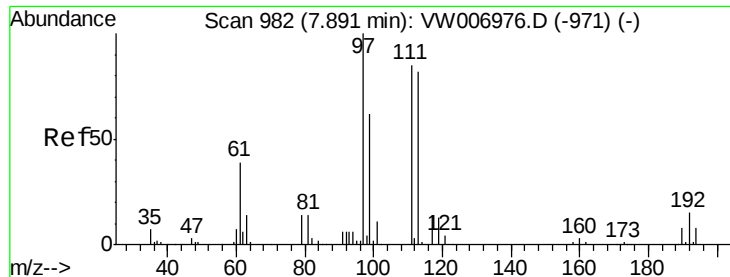
Tot Ion: 65 Resp: 45782
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007003.D
 Acq: 21 Nov 2018 16:43

Tgt Ion: 114 Resp: 140518
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.4
 88 17.5 0.0 34.2

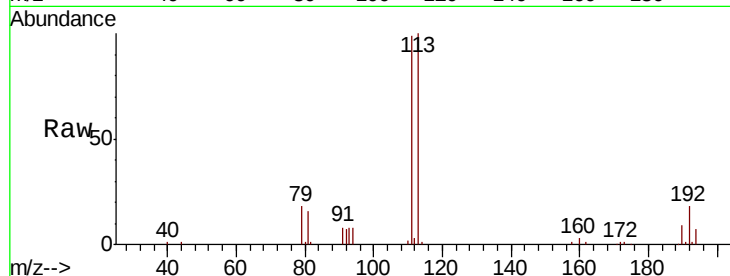




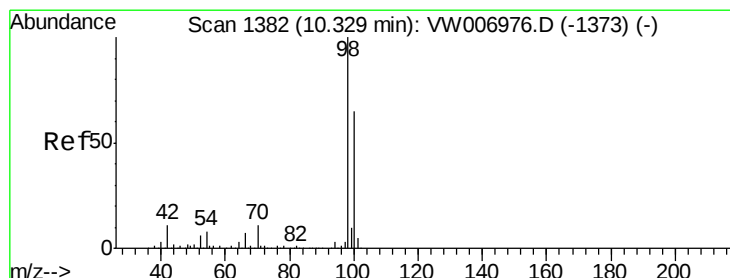
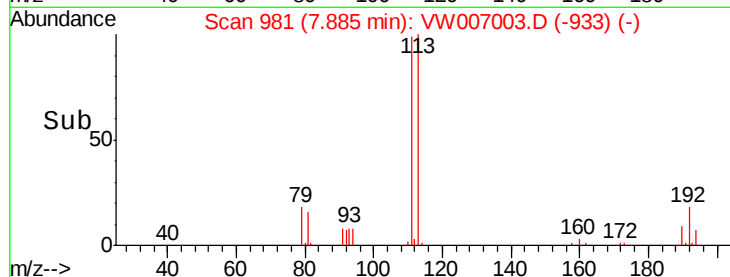
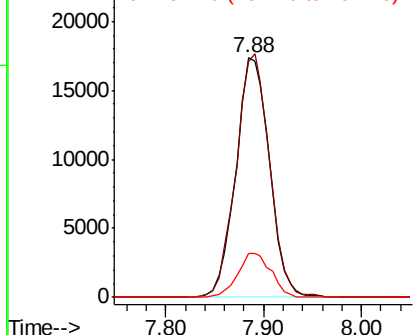
#35
 Dibromofluoromethane
 Concen: 52.102 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007003.D
 Acq: 21 Nov 2018 16:43

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1116-S-AB-5

Tot Ion:113 Resp: 41345
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.0 121.6
 192 18.4 15.0 22.6

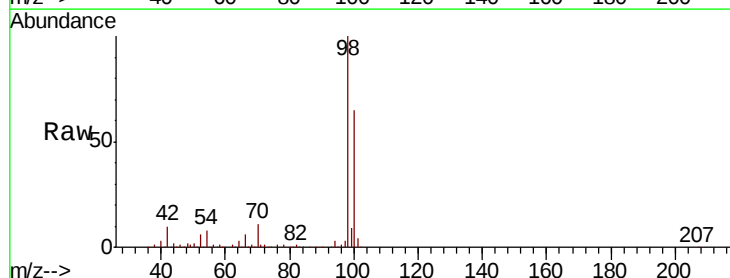


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

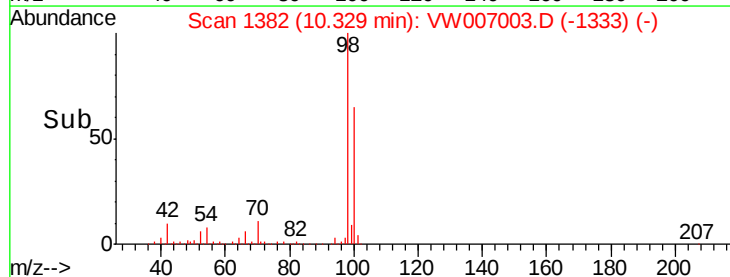
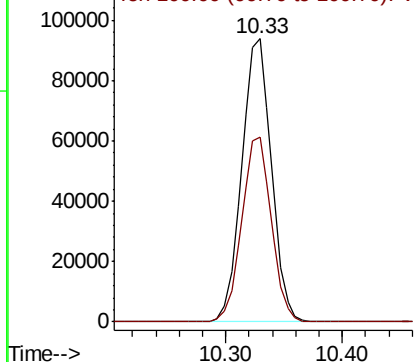


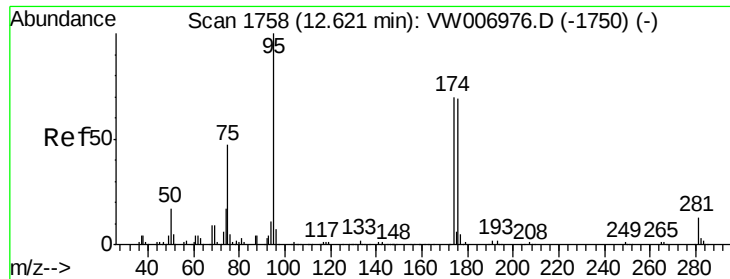
#50
 Toluene-d8
 Concen: 47.633 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW007003.D
 Acq: 21 Nov 2018 16:43

Tgt Ion: 98 Resp: 166914
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

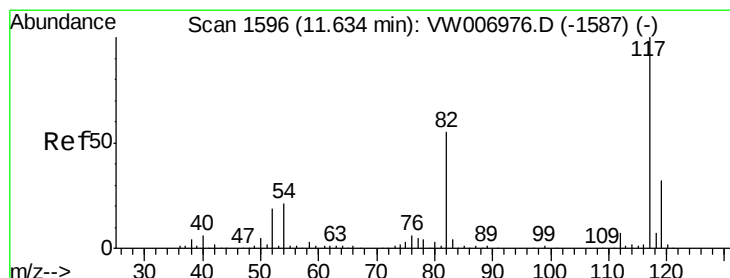
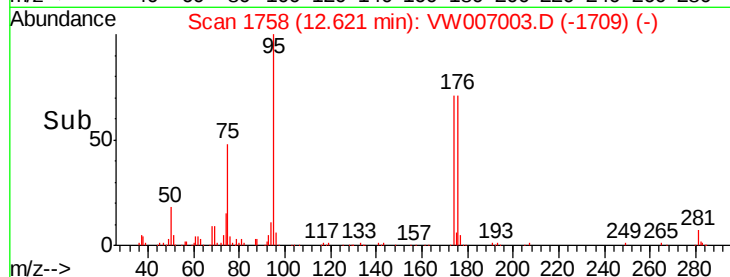
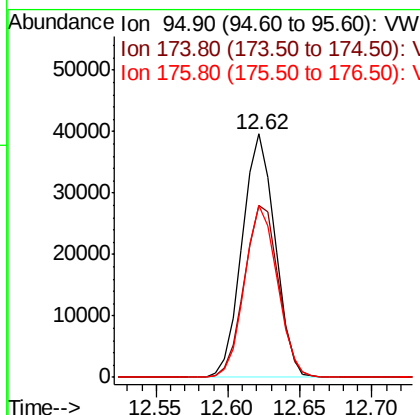
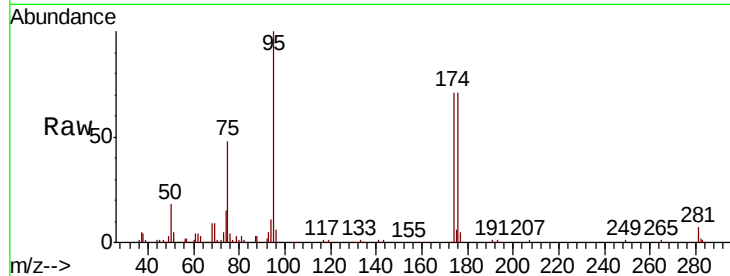




#62
4-Bromofluorobenzene
Concen: 45.484 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007003.D
Acq: 21 Nov 2018 16:43

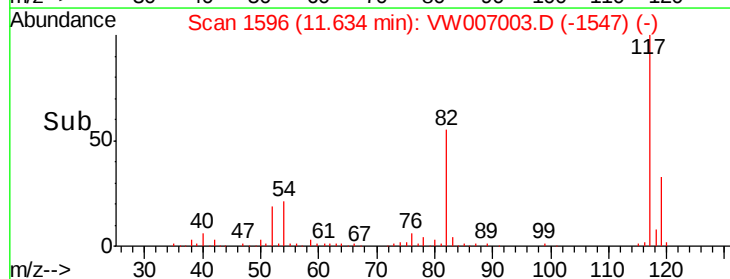
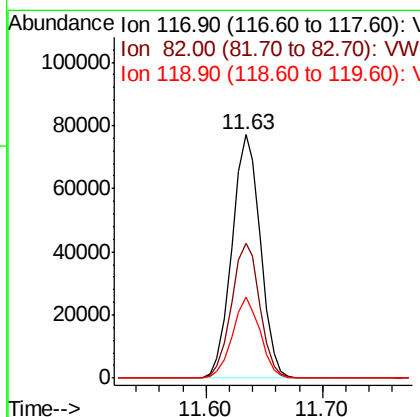
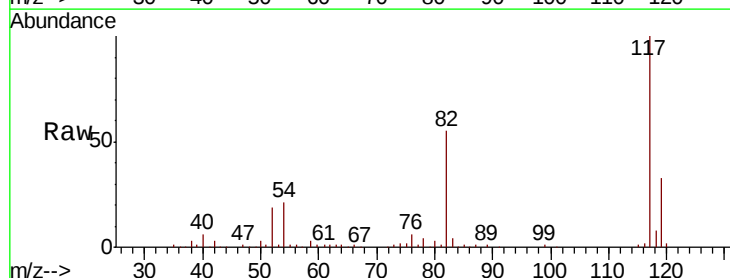
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1116-S-AB-5

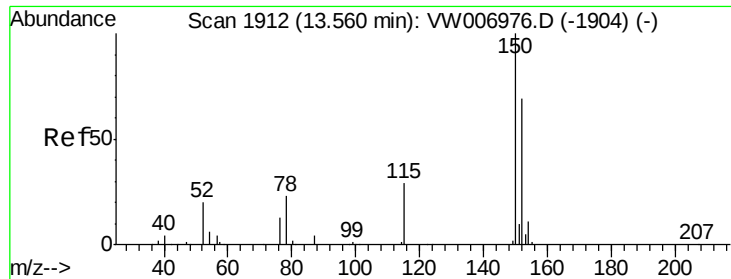
Tot Ion: 95 Resp: 62720
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.6
176 70.6 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007003.D
Acq: 21 Nov 2018 16:43

Tgt Ion: 117 Resp: 130888
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 33.2 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007003.D

Acq: 21 Nov 2018 16:43

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1116-S-AB-5

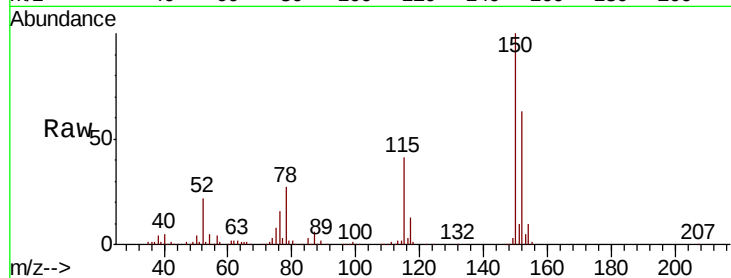
Tot Ion:152 Resp: 60090

Ion Ratio Lower Upper

152 100

115 62.8 31.4 94.2

150 159.5 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

