

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112018\
 Data File : VW006953.D
 Acq On : 19 Nov 2018 20:08
 Operator : SY/AP
 Sample : J5952-06
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DUP-01

Quant Time: Nov 20 05:43:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 17 04:45:18 2018
 Response via : Initial Calibration

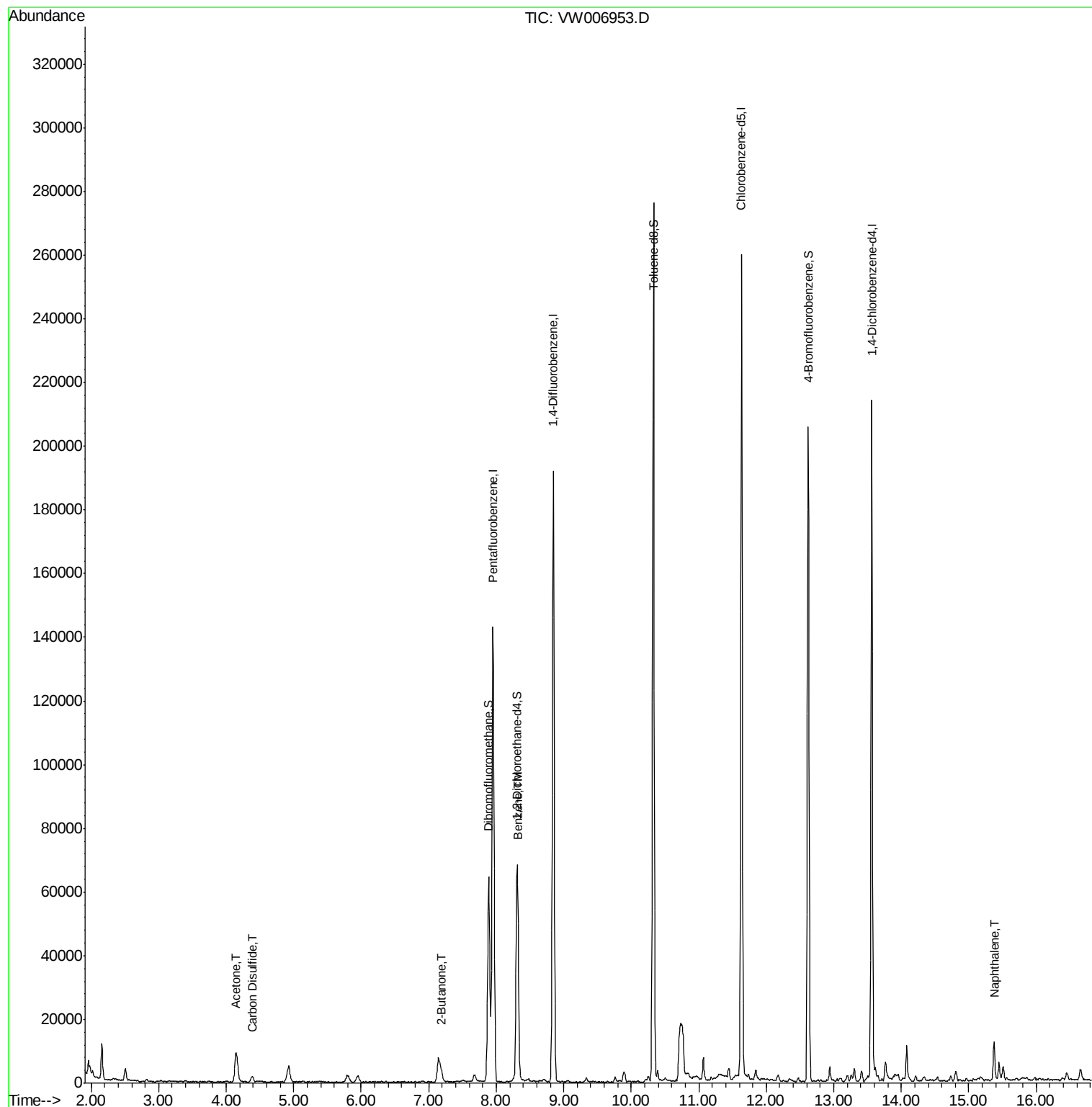
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	104419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	165039	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	144313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	56378	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51381	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.30%	
35) Dibromofluoromethane	7.89	113	47984	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	10.33	98	189894	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
62) 4-Bromofluorobenzene	12.62	95	65380	40.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.76%	
Target Compounds						
16) Acetone	4.15	43	18939	106.401	ug/l	99
17) Carbon Disulfide	4.38	76	3684	1.210	ug/l #	92
25) 2-Butanone	7.19	43	5874	19.871	ug/l	97
40) Benzene	8.32	78	9879	2.223	ug/l	92
95) Naphthalene	15.38	128	11364	5.418	ug/l	99

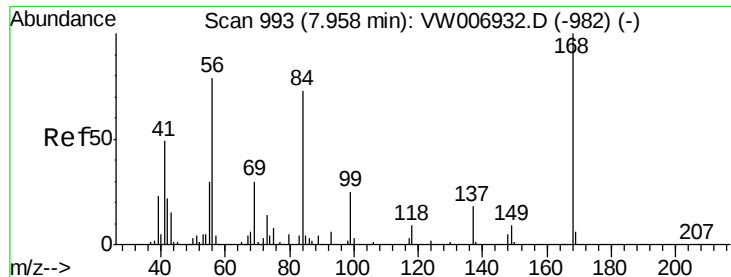
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112018\
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QLast Update : Sat Nov 17 04:45:18 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006953.D

Acq: 19 Nov 2018 20:08

Instrument :

MSVOA_W

ClientSampled :

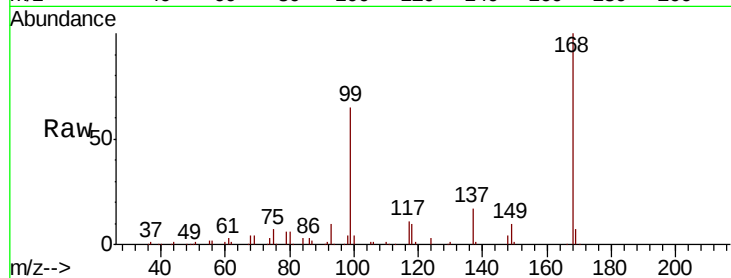
DUP-01

Tot Ion:168 Resp: 104419

Ion Ratio Lower Upper

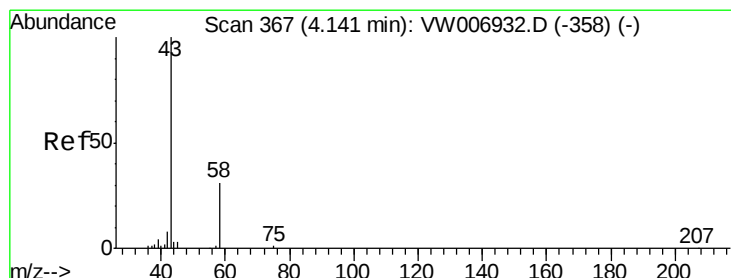
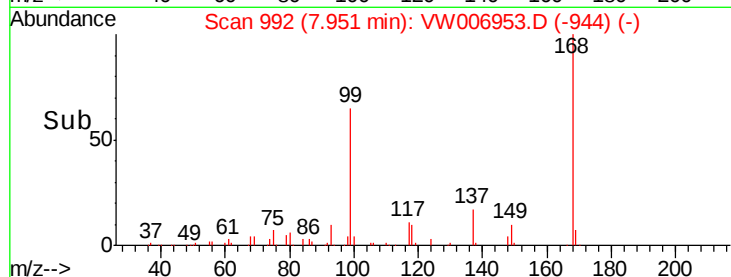
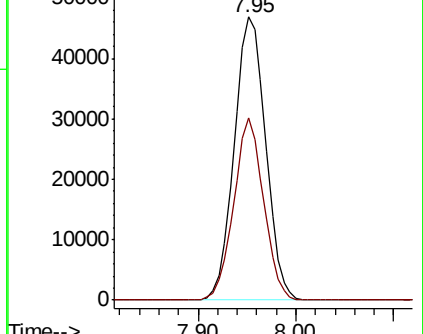
168 100

99 64.6 49.3 73.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 106.401 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW006953.D

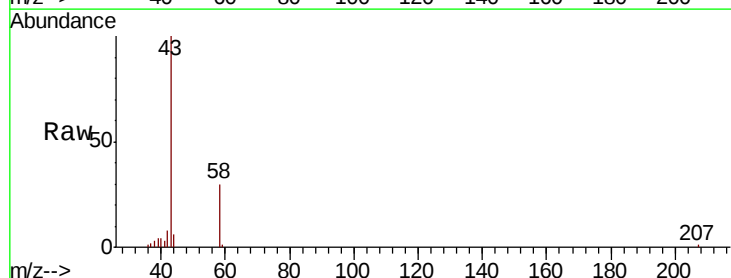
Acq: 19 Nov 2018 20:08

Tgt Ion: 43 Resp: 18939

Ion Ratio Lower Upper

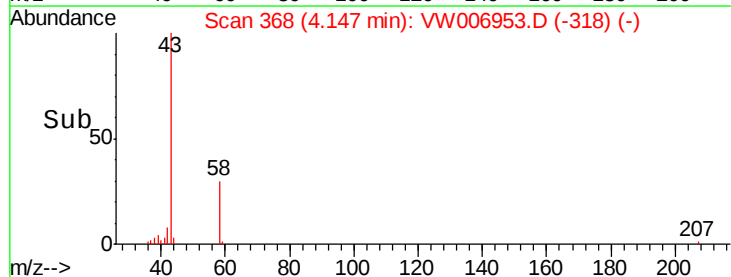
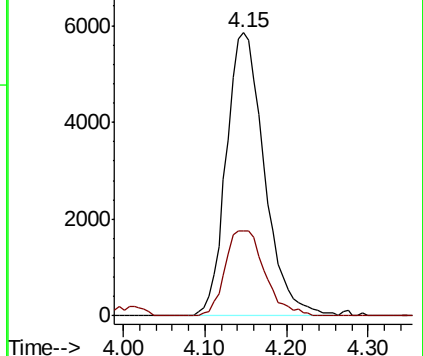
43 100

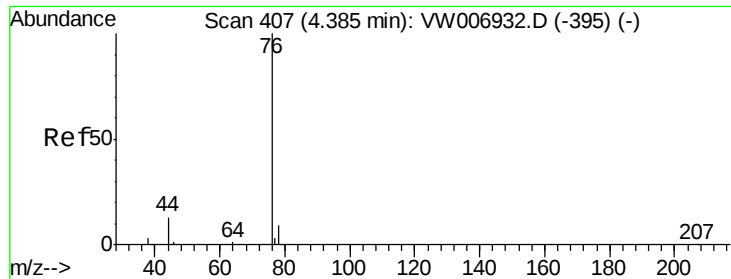
58 29.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

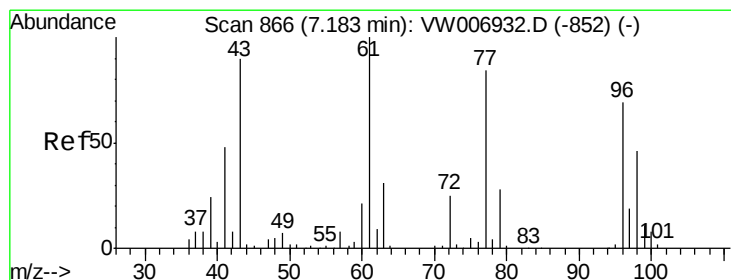
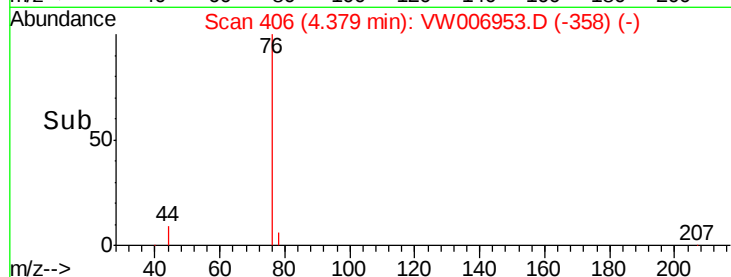
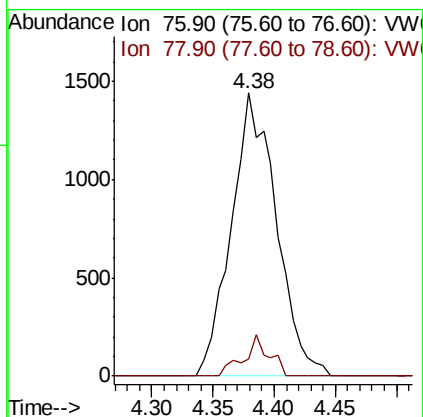
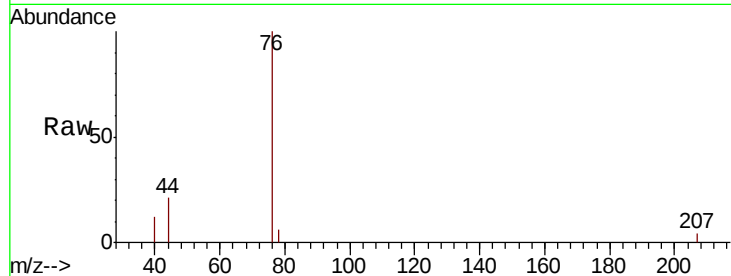




#17
Carbon Disulfide
Concen: 1.210 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

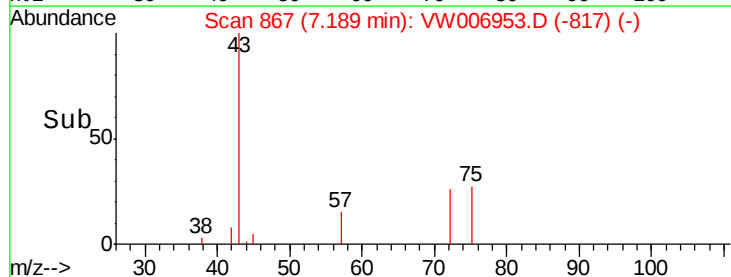
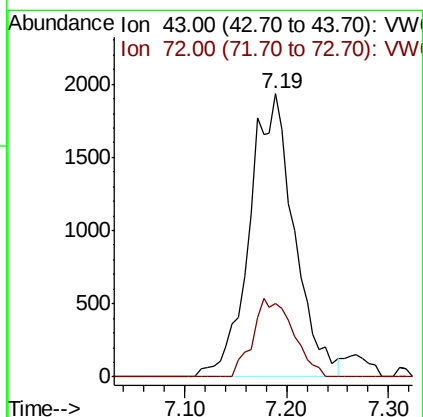
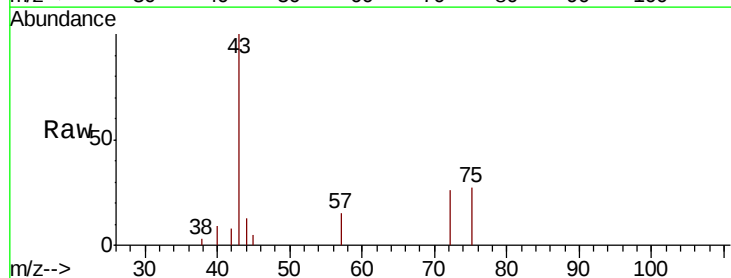
Instrument :
MSVOA_W
ClientSampled :
DUP-01

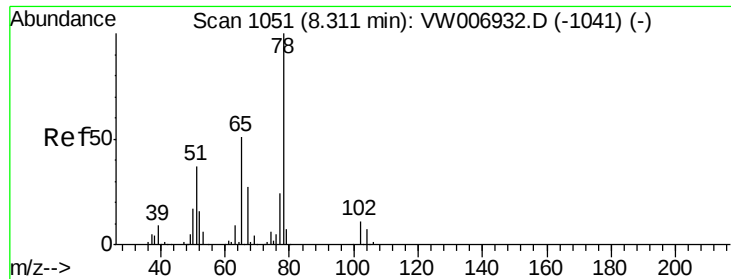
Tot Ion: 76 Resp: 3684
Ion Ratio Lower Upper
76 100
78 5.9 7.1 10.7#



#25
2-Butanone
Concen: 19.871 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Tgt Ion: 43 Resp: 5874
Ion Ratio Lower Upper
43 100
72 25.9 22.1 33.1

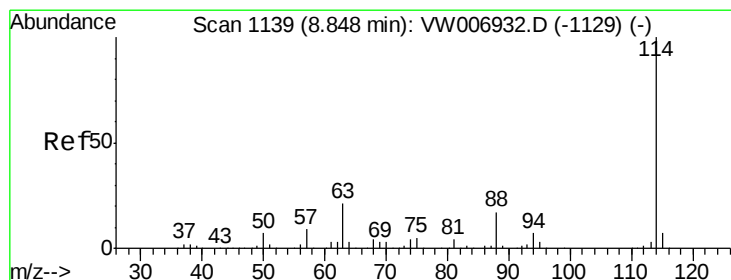
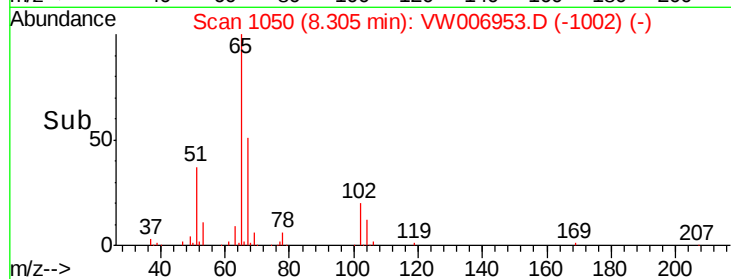
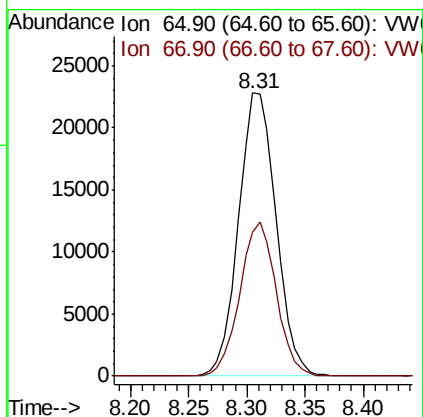
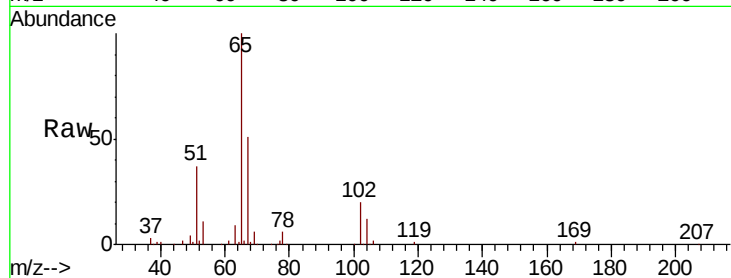




#33
 1,2-Dichloroethane-d4
 Concen: 44.153 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006953.D
 Acq: 19 Nov 2018 20:08

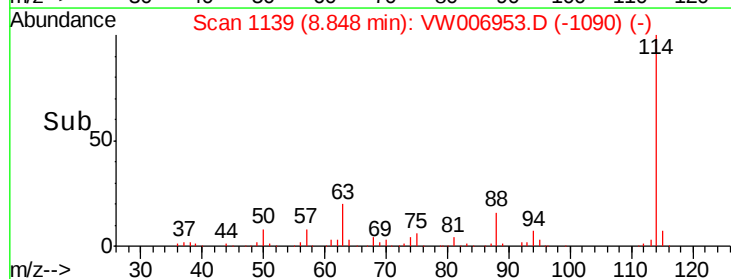
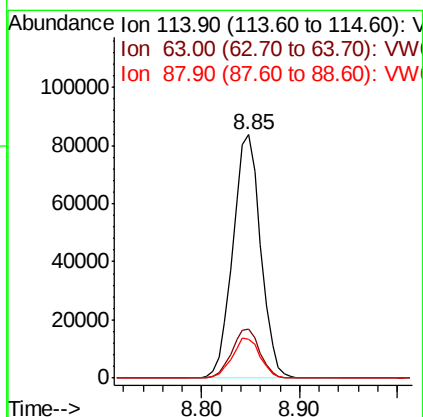
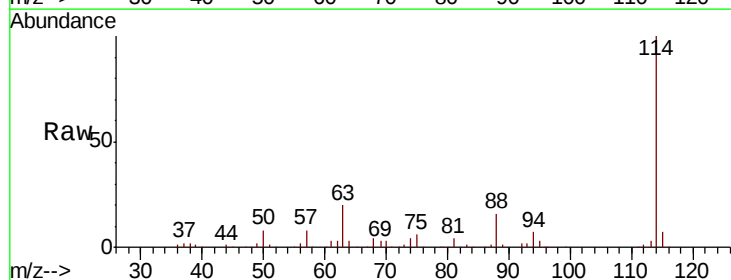
Instrument :
 MSVOA_W
 ClientSampleId :
 DUP-01

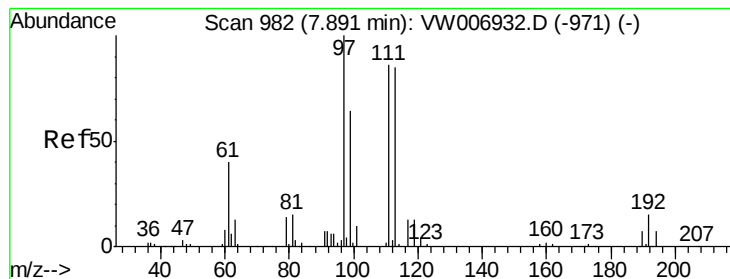
Tot Ion: 65 Resp: 51381
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006953.D
 Acq: 19 Nov 2018 20:08

Tgt Ion: 114 Resp: 165039
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.2
 88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.655 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006953.D

Acq: 19 Nov 2018 20:08

Instrument :

MSVOA_W

ClientSampled :

DUP-01

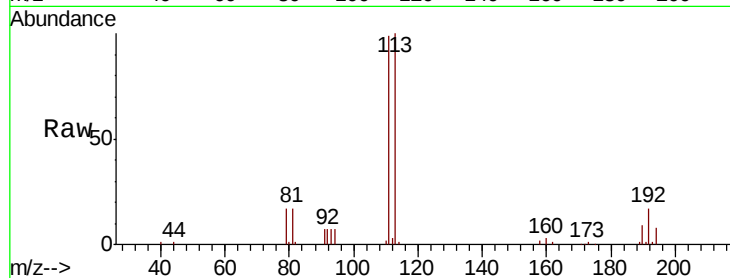
Tot Ion:113 Resp: 47984

Ion Ratio Lower Upper

113 100

111 102.6 81.7 122.5

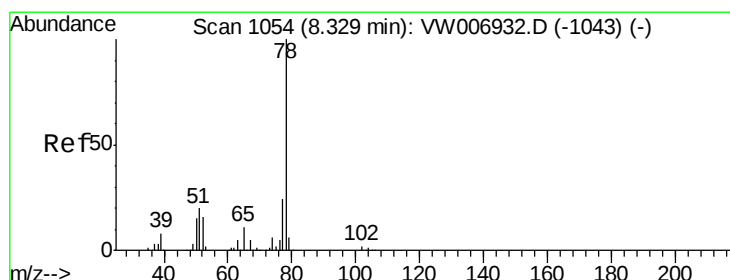
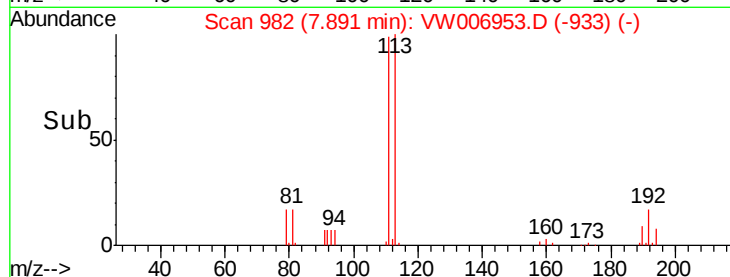
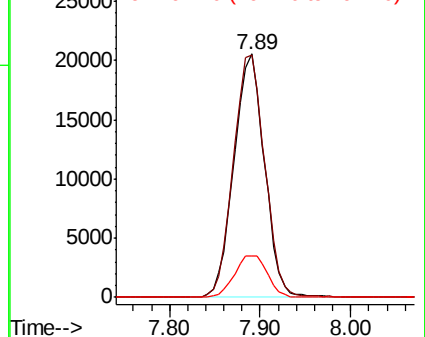
192 18.4 13.9 20.9



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



#40

Benzene

Concen: 2.223 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VW006953.D

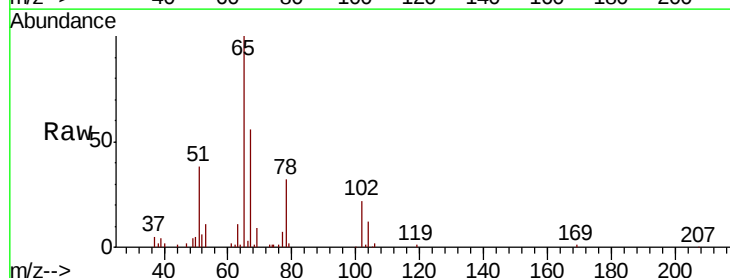
Acq: 19 Nov 2018 20:08

Tgt Ion: 78 Resp: 9879

Ion Ratio Lower Upper

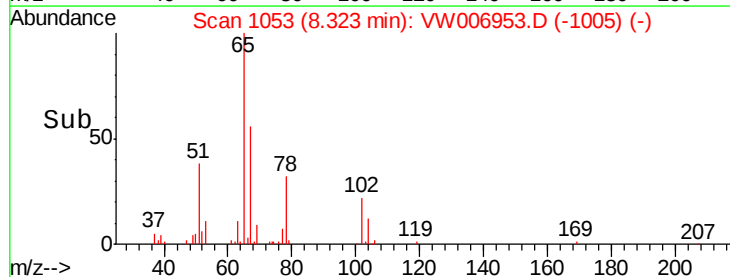
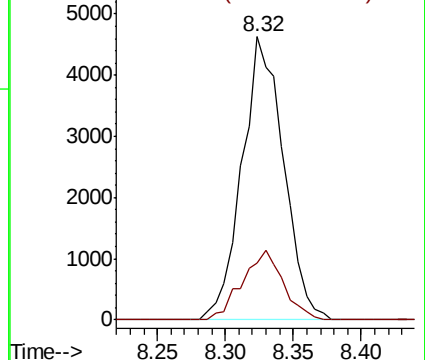
78 100

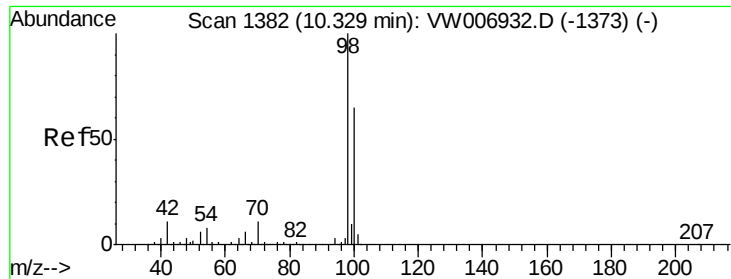
77 20.1 19.3 28.9



Abundance Ion 78.00 (77.70 to 78.70): VW

Ion 77.00 (76.70 to 77.70): VW





#50

Toluene-d8

Concen: 45.727 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006953.D

Acq: 19 Nov 2018 20:08

Instrument :

MSVOA_W

ClientSampleId :

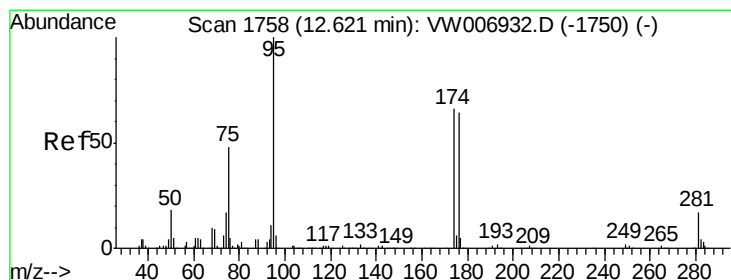
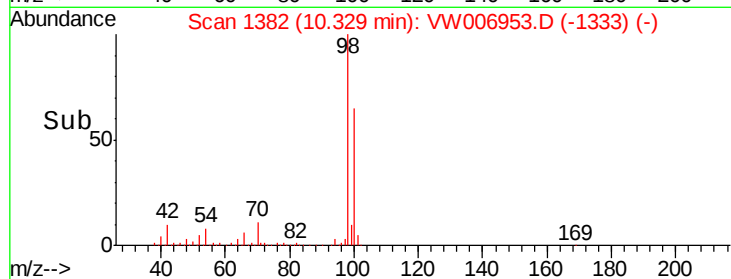
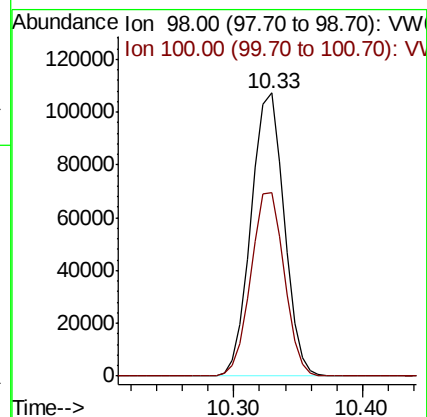
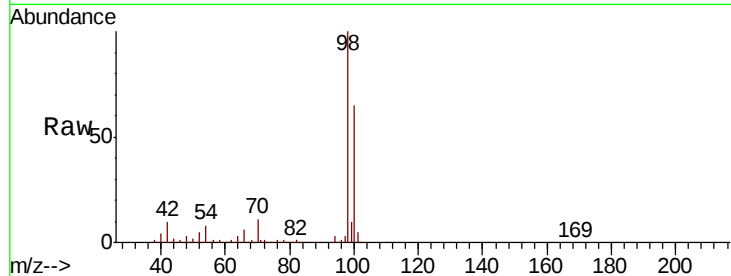
DUP-01

Tot Ion: 98 Resp: 189894

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 40.376 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006953.D

Acq: 19 Nov 2018 20:08

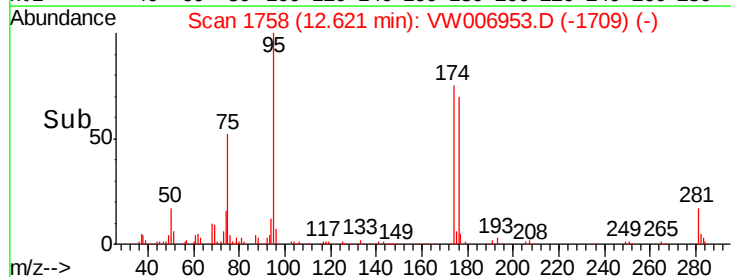
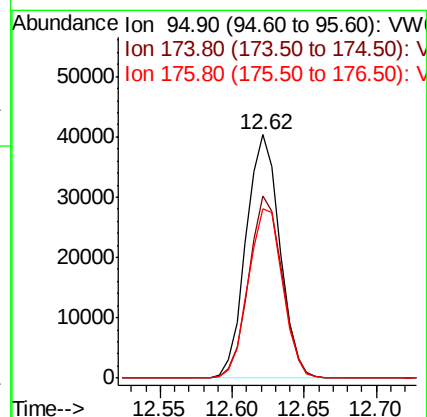
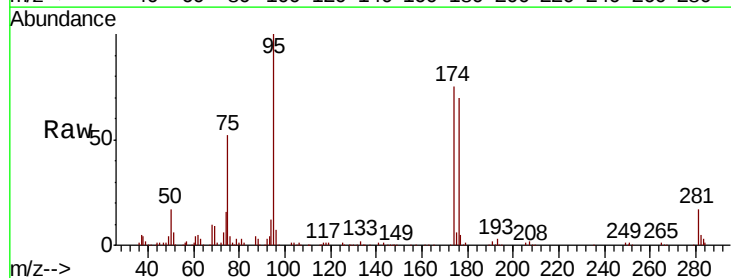
Tgt Ion: 95 Resp: 65380

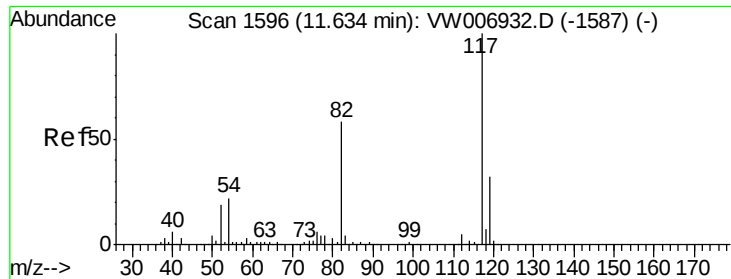
Ion Ratio Lower Upper

95 100

174 74.0 0.0 138.4

176 70.9 0.0 133.4

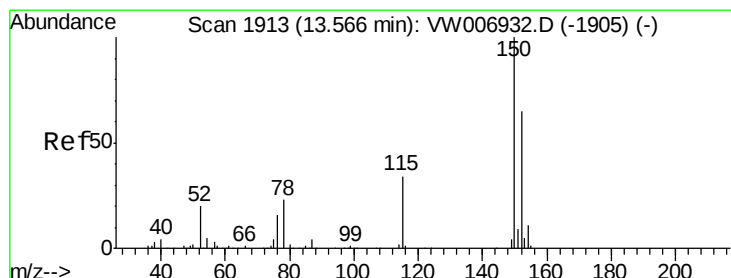
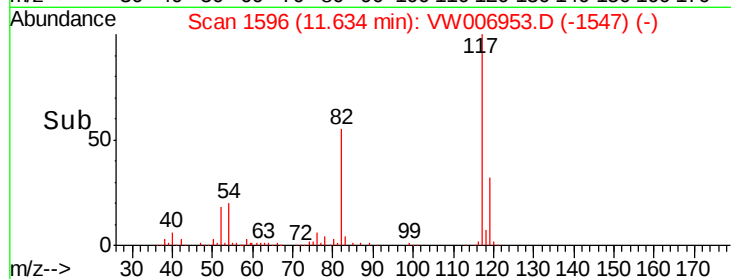
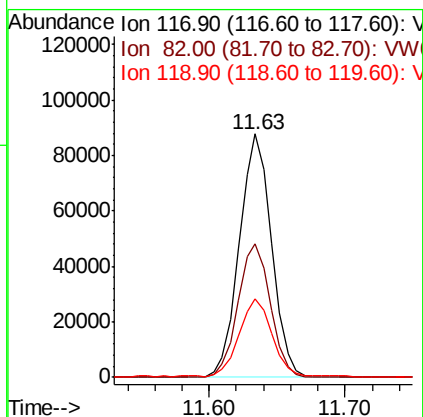
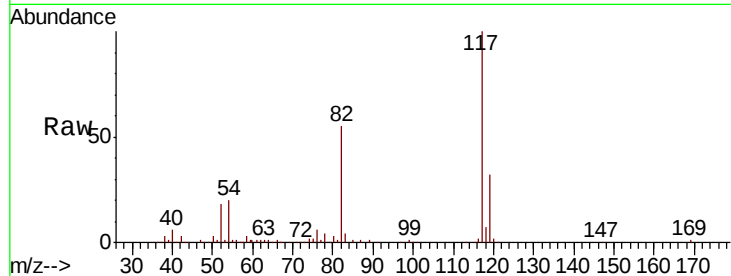




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

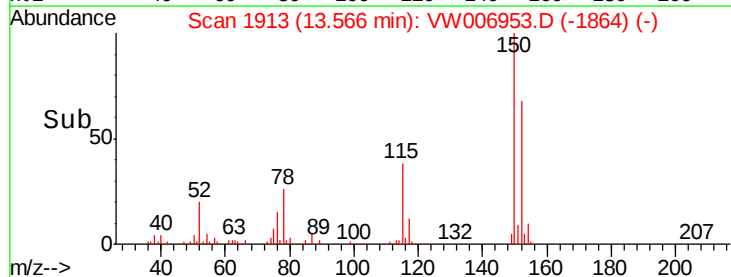
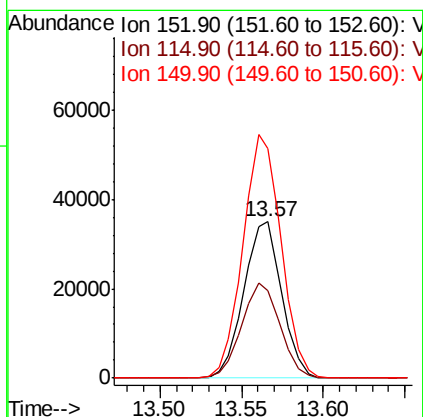
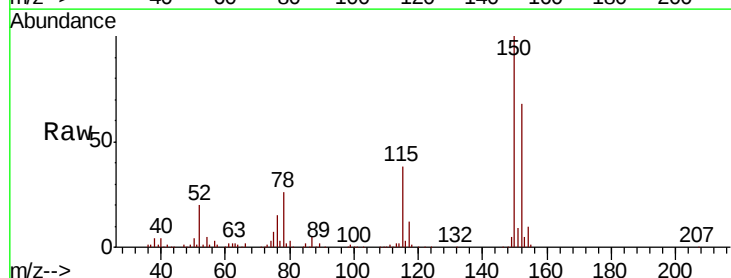
Instrument :
MSVOA_W
ClientSampleId :
DUP-01

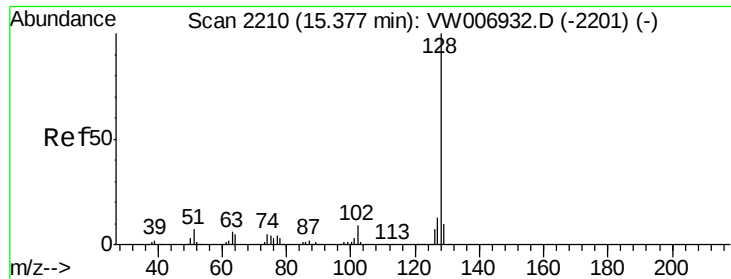
Tot Ion:117 Resp: 144313
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.2
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Tgt Ion:152 Resp: 56378
Ion Ratio Lower Upper
152 100
115 61.3 31.6 94.7
150 157.0 0.0 350.0

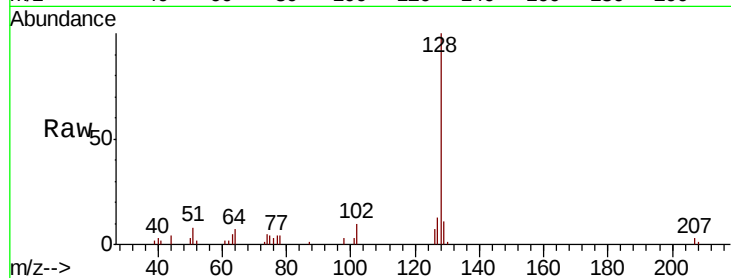




#95
Naphthalene
Concen: 5.418 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Instrument :
MSVOA_W
ClientSampleId :
DUP-01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	15.8
129	10.9	8.5	12.7



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

