

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112018\
 Data File : VW006959.D
 Acq On : 19 Nov 2018 22:41
 Operator : SY/AP
 Sample : J5981-06
 Misc : 5.46G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DUP-01

Quant Time: Nov 20 06:01:14 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

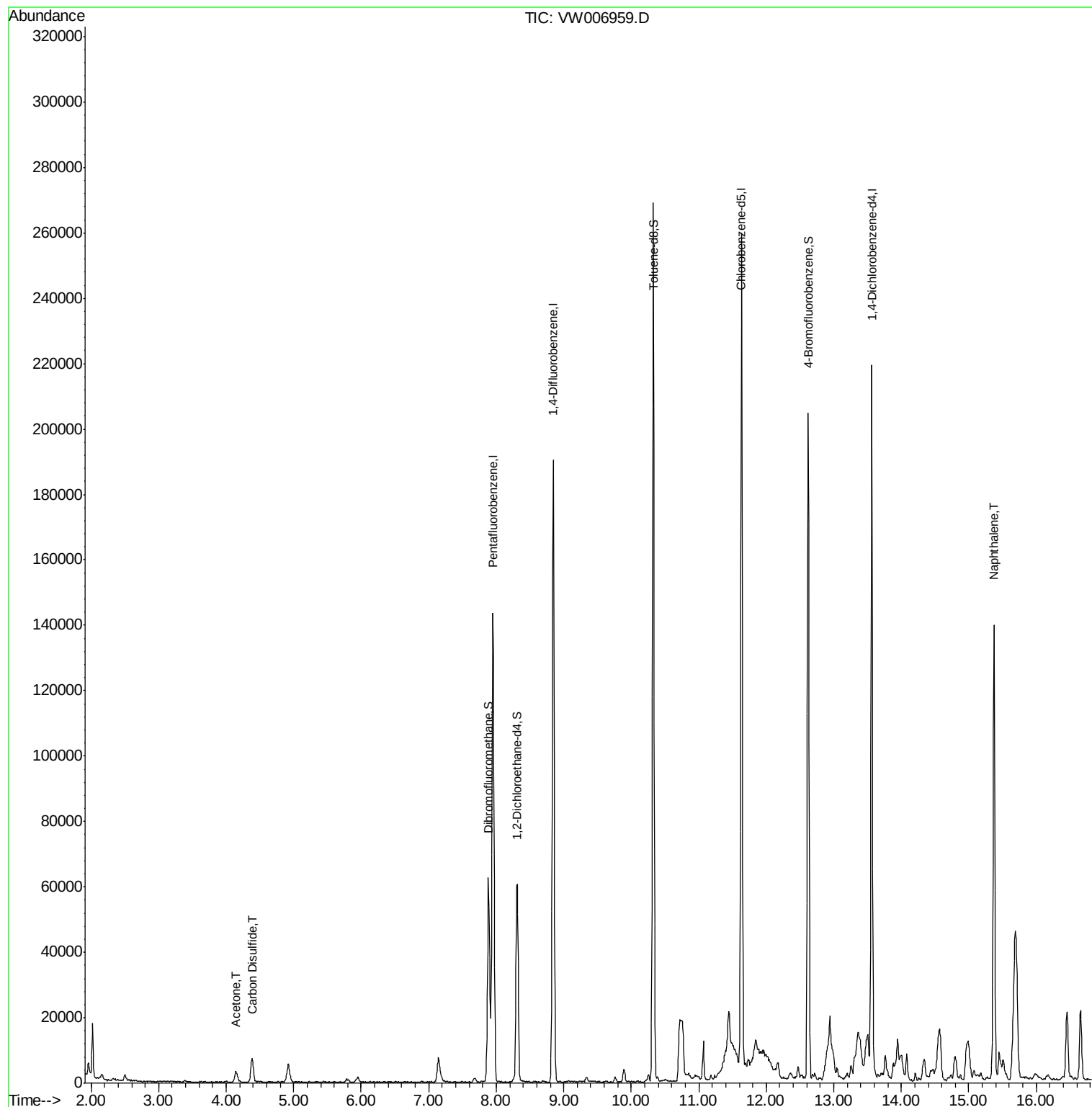
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	105514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	164905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	143658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	57450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49670	42.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.48%	
35) Dibromofluoromethane	7.89	113	45730	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
50) Toluene-d8	10.32	98	182934	44.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.18%	
62) 4-Bromofluorobenzene	12.62	95	64919	40.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.24%	
Target Compounds						
16) Acetone	4.14	43	6562	36.483	ug/l	97
17) Carbon Disulfide	4.39	76	14883	4.839	ug/l	97
95) Naphthalene	15.37	128	125955	58.926	ug/l	100

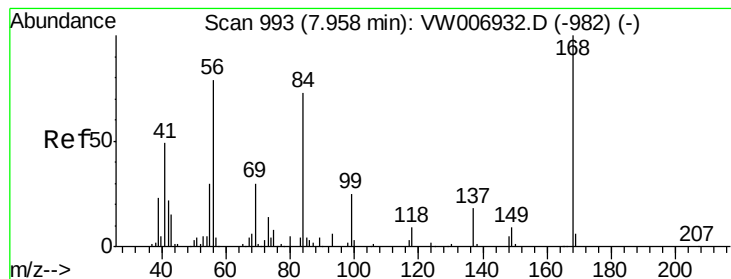
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
Quant Title : SW846 8260
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: VW006959.D

Acq: 19 Nov 2018 22:41

Instrument :

MSVOA_W

ClientSampled :

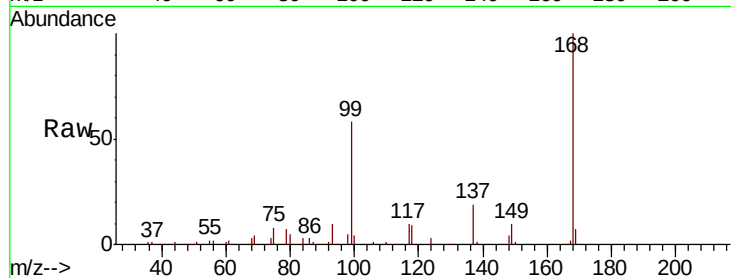
DUP-01

Tot Ion:168 Resp: 105514

Ion Ratio Lower Upper

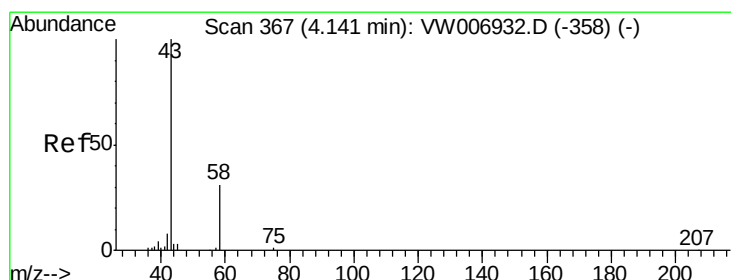
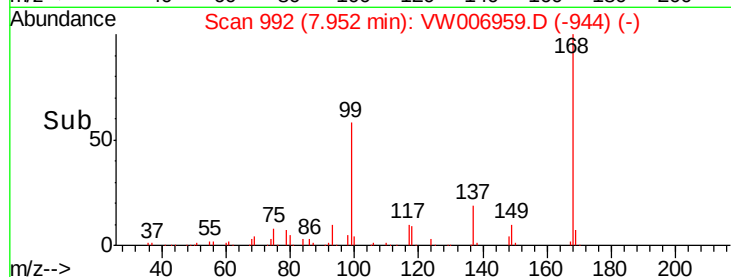
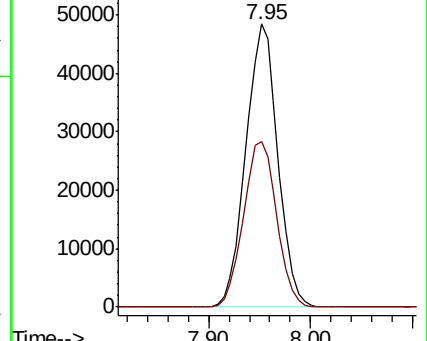
168 100

99 58.5 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: 36.483 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW006959.D

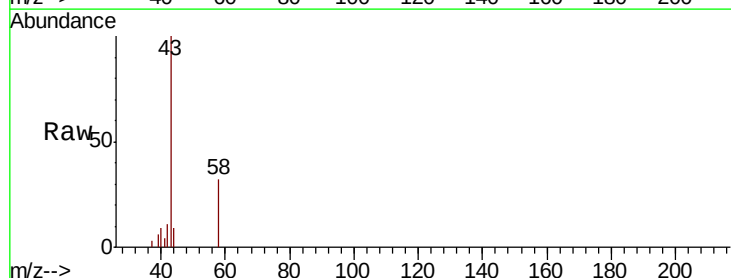
Acq: 19 Nov 2018 22:41

Tgt Ion: 43 Resp: 6562

Ion Ratio Lower Upper

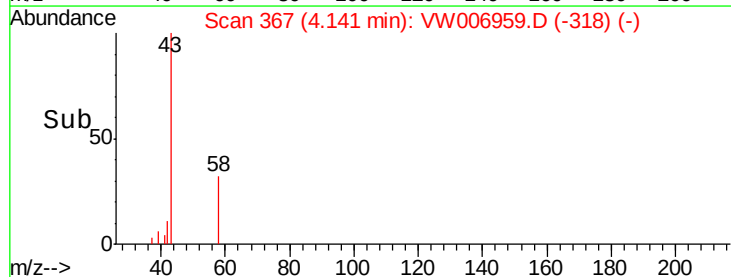
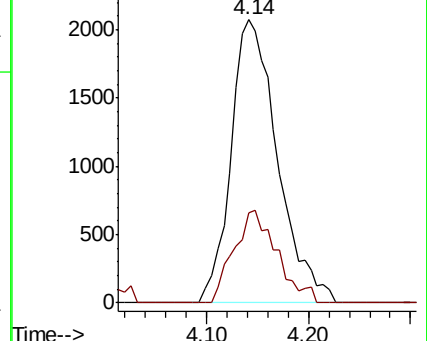
43 100

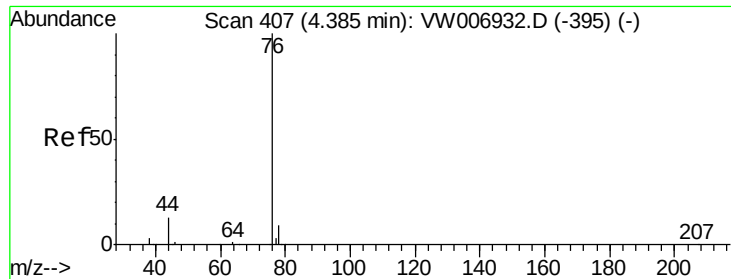
58 31.8 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 4.839 ug/l

RT: 4.39 min Scan# 407

Delta R.T. 0.00 min

Lab File: VW006959.D

Acq: 19 Nov 2018 22:41

Instrument :

MSVOA_W

ClientSampleId :

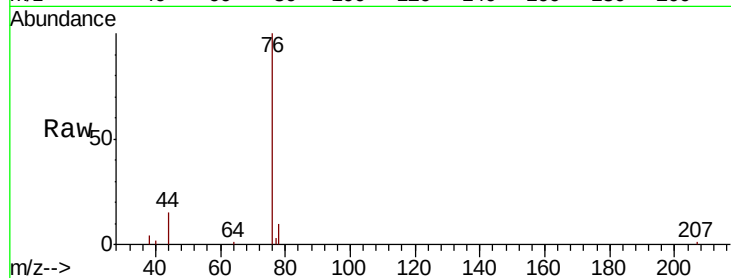
DUP-01

Tot Ion: 76 Resp: 14883

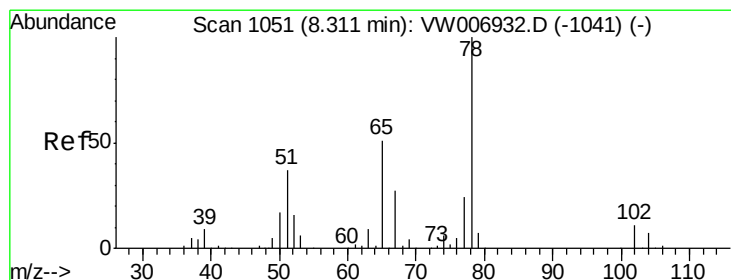
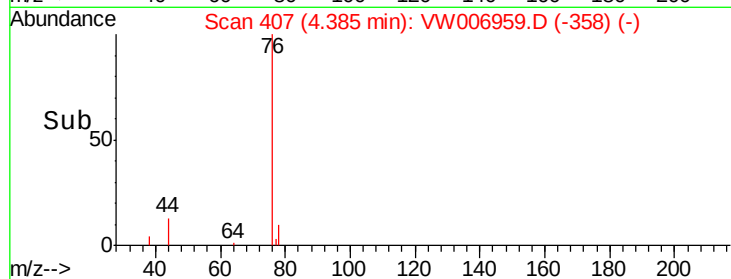
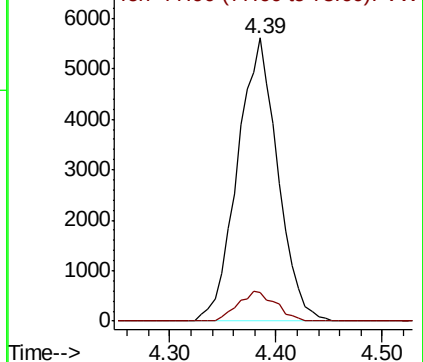
Ion Ratio Lower Upper

76 100

78 10.1 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VW
Ion 77.90 (77.60 to 78.60): VW



#33

1,2-Dichloroethane-d4

Concen: 42.240 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006959.D

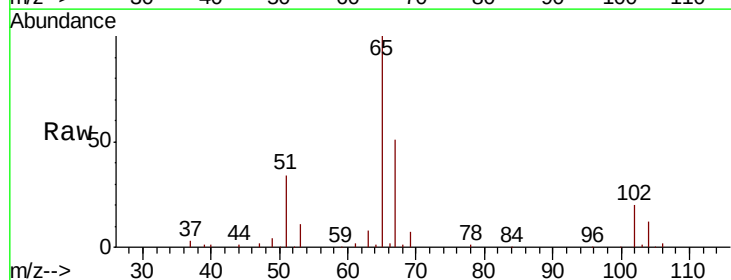
Acq: 19 Nov 2018 22:41

Tgt Ion: 65 Resp: 49670

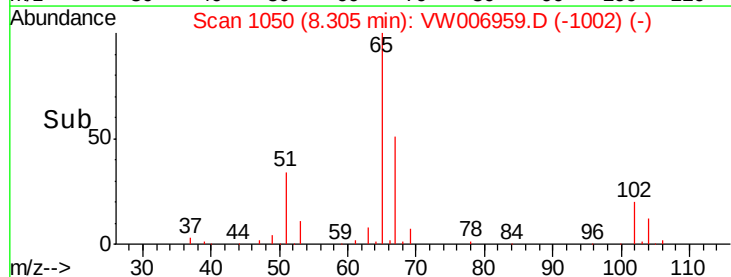
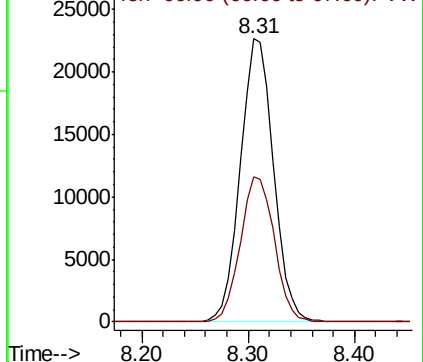
Ion Ratio Lower Upper

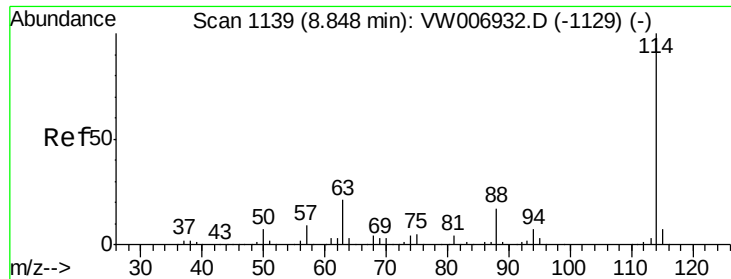
65 100

67 52.6 0.0 104.0



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

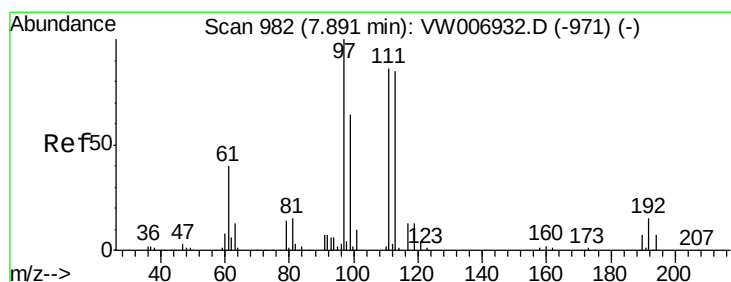
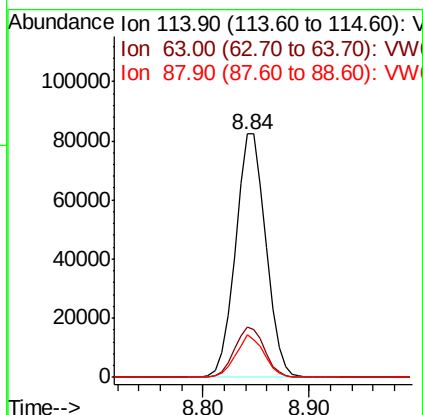
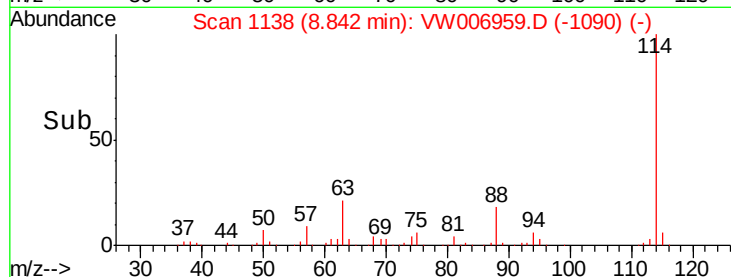
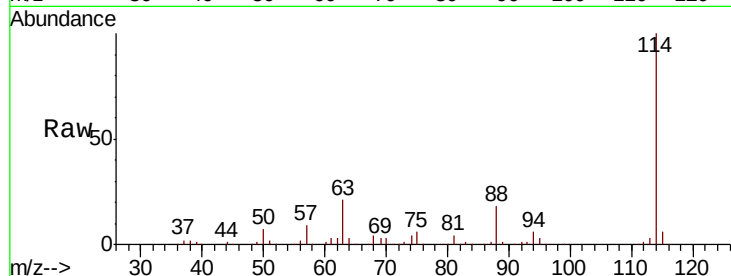




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006959.D
 Acq: 19 Nov 2018 22:41

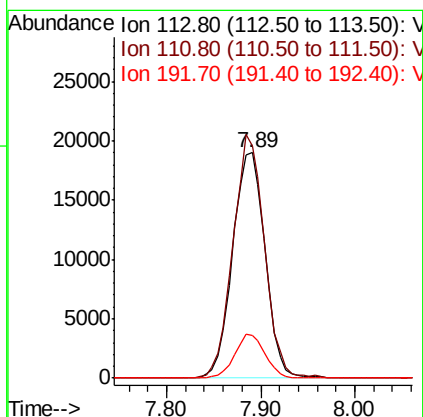
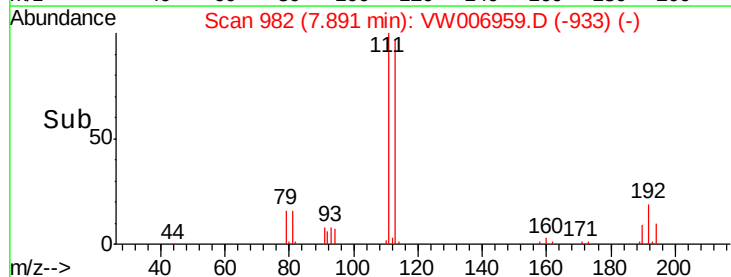
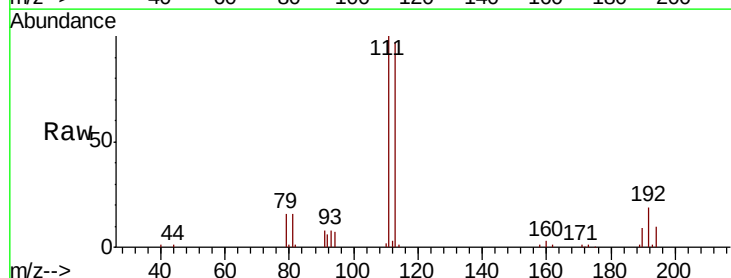
Instrument :
 MSVOA_W
 ClientSampled :
 DUP-01

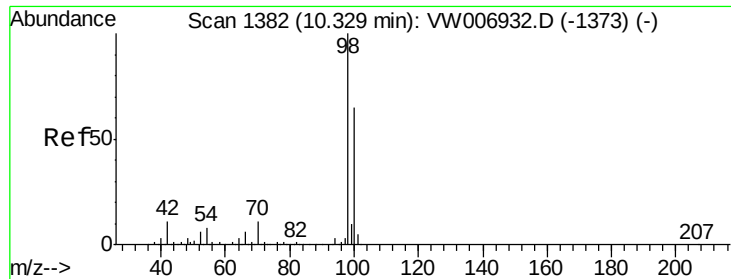
Tot Ion:114 Resp: 164905
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.2
 88 17.6 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 47.360 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006959.D
 Acq: 19 Nov 2018 22:41

Tgt Ion:113 Resp: 45730
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.7 122.5
 192 18.1 13.9 20.9

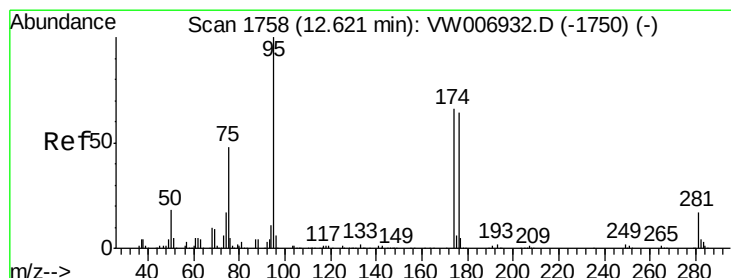
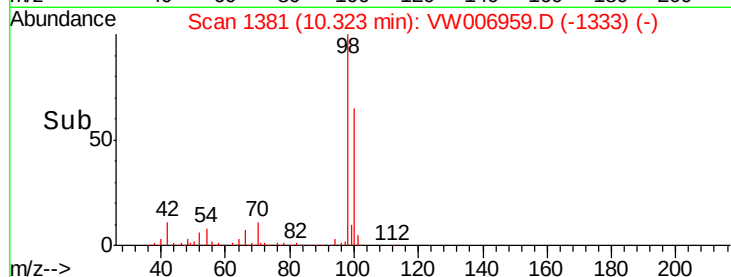
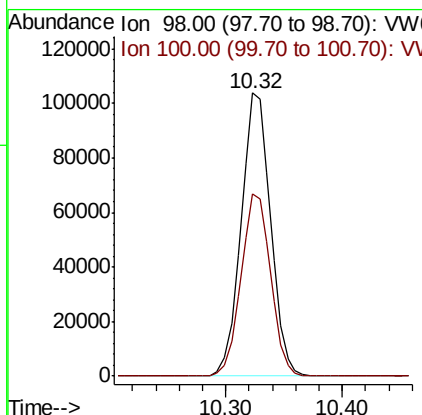
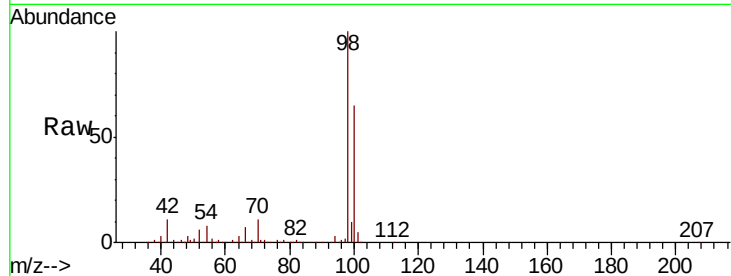




#50
Toluene-d8
Concen: 44.086 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006959.D
Acq: 19 Nov 2018 22:41

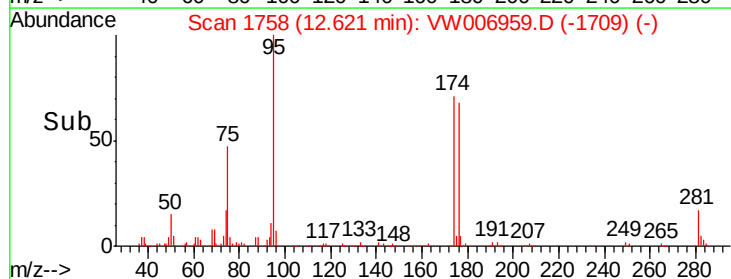
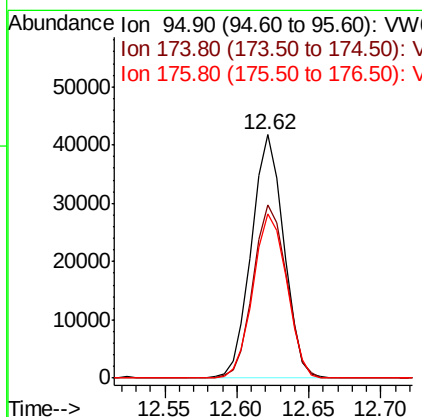
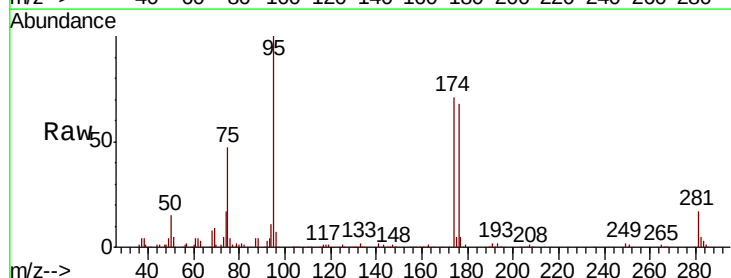
Instrument :
MSVOA_W
ClientSampleId :
DUP-01

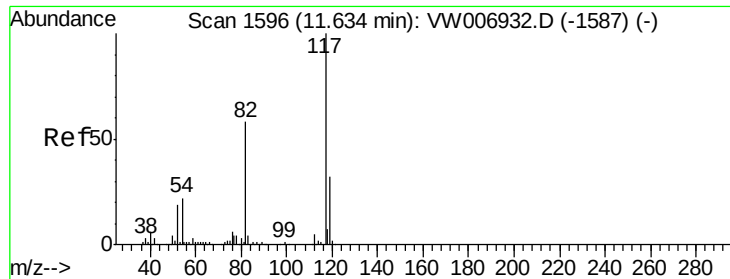
Tot Ion: 98 Resp: 182934
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 40.124 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006959.D
Acq: 19 Nov 2018 22:41

Tgt Ion: 95 Resp: 64919
Ion Ratio Lower Upper
95 100
174 73.5 0.0 138.4
176 70.4 0.0 133.4

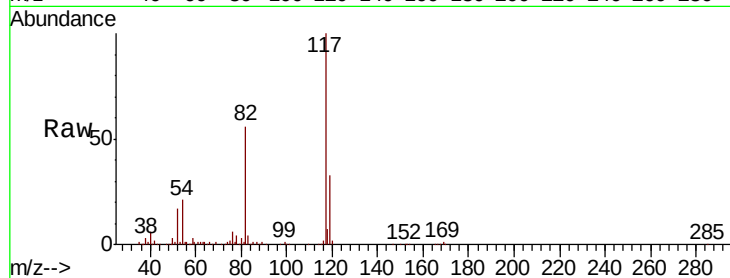




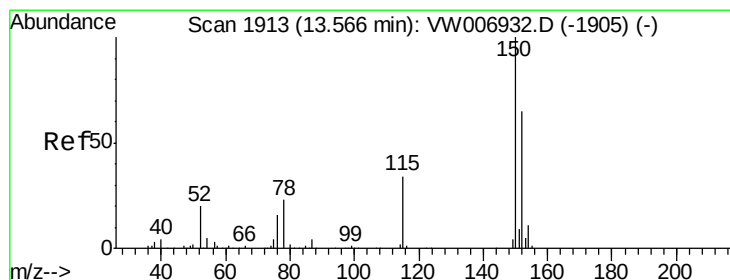
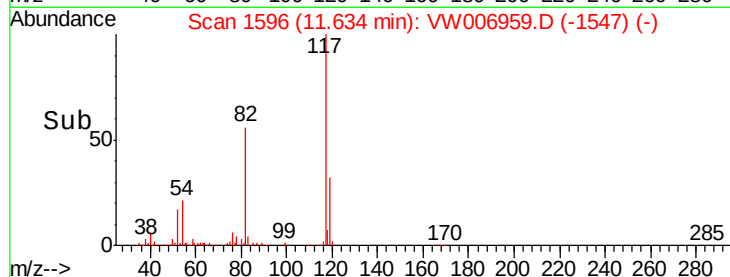
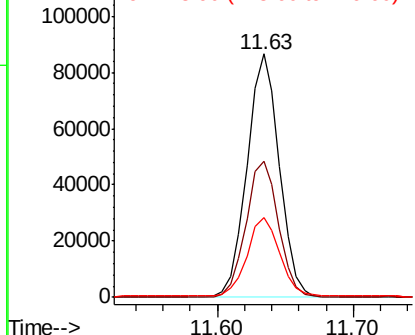
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006959.D
Acq: 19 Nov 2018 22:41

Instrument :
MSVOA_W
ClientSampled :
DUP-01

Tot Ion:117 Resp: 143658
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.2
119 32.3 25.5 38.3

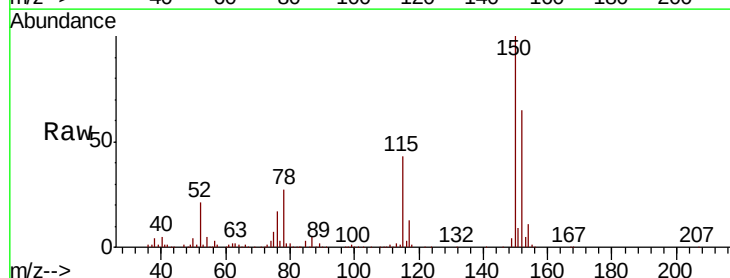


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

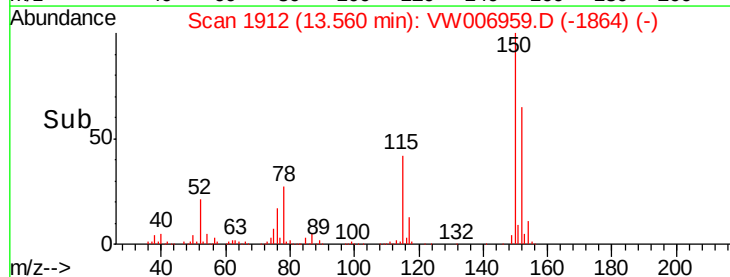
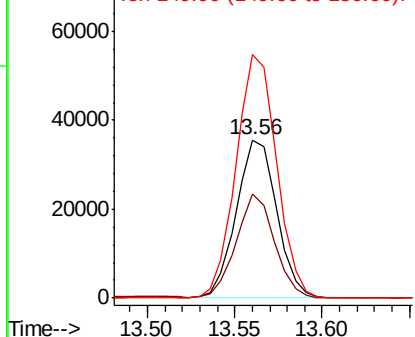


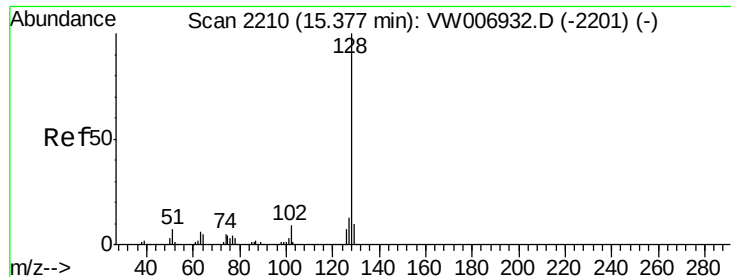
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006959.D
Acq: 19 Nov 2018 22:41

Tgt Ion:152 Resp: 57450
Ion Ratio Lower Upper
152 100
115 62.3 31.6 94.7
150 153.9 0.0 350.0



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

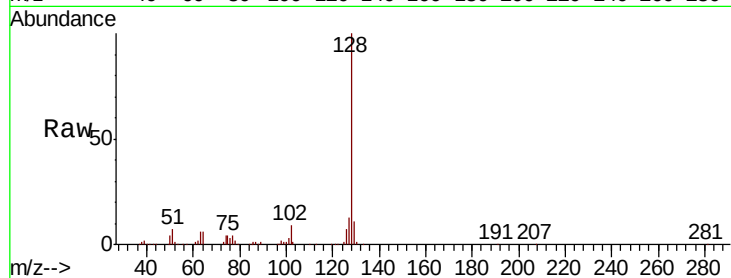




#95
 Naphthalene
 Concen: 58.926 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: VW006959.D
 Acq: 19 Nov 2018 22:41

Instrument :
 MSVOA_W
 ClientSampleId :
 DUP-01

Tot Ion:	128	Resp:	125955
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.7	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

