

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008113.D
 Acq On : 09 Jan 2019 19:44
 Operator : SY/AP
 Sample : K1074-16
 Misc : 4.11G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 W12-8

Quant Time: Jan 10 06:33:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

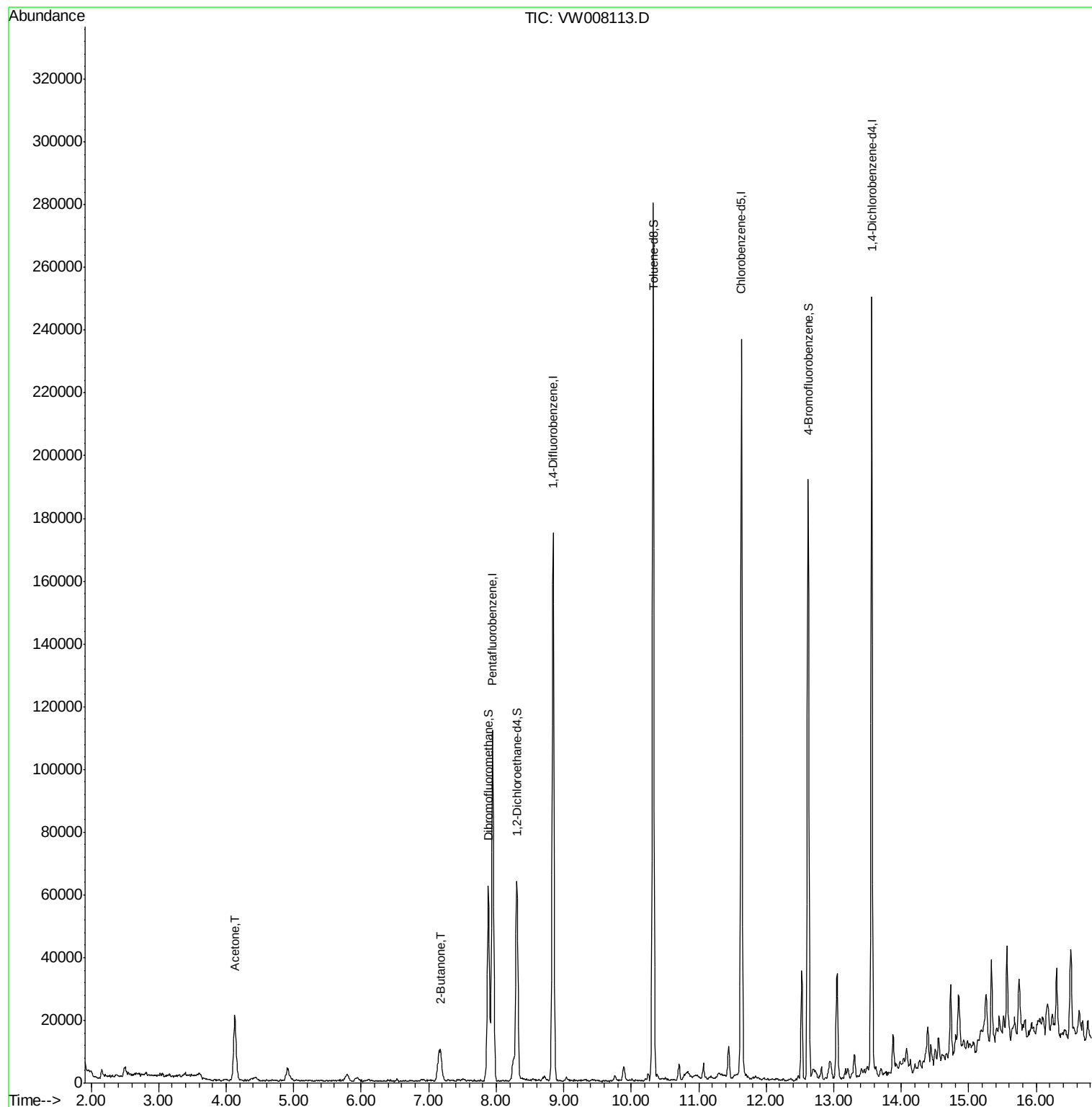
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	81118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	142329	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	126368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	59424	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48249	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
35) Dibromofluoromethane	7.88	113	44262	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
50) Toluene-d8	10.32	98	180224	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.62	95	60462	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
Target Compounds						
16) Acetone	4.13	43	37453	226.561	ug/l	96
25) 2-Butanone	7.17	43	13113	51.695	ug/l	91

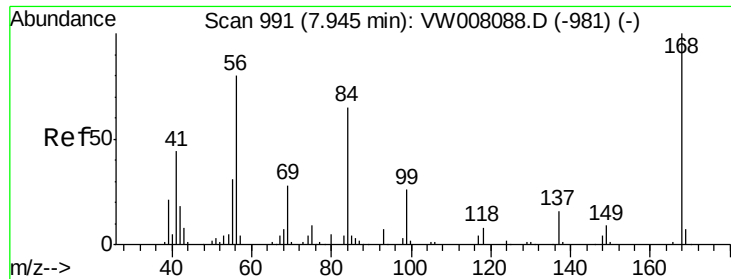
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008113.D

Acq: 09 Jan 2019 19:44

Instrument :

MSVOA_W

ClientSampleId :

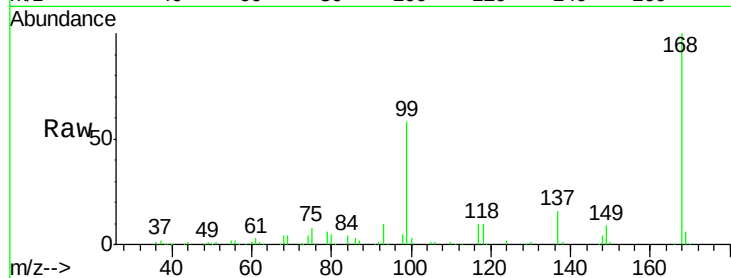
W12-8

Tot Ion:168 Resp: 81118

Ion Ratio Lower Upper

168 100

99 58.3 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

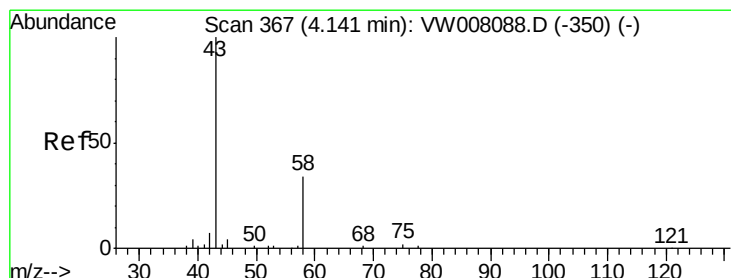
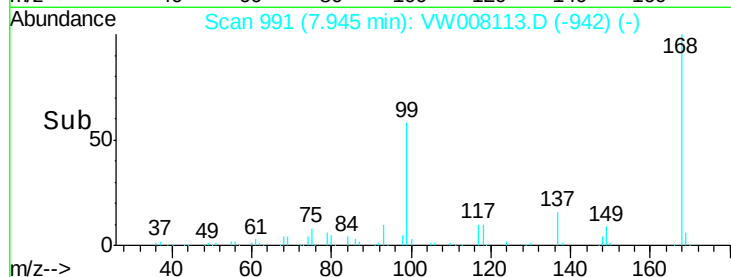
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 226.561 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008113.D

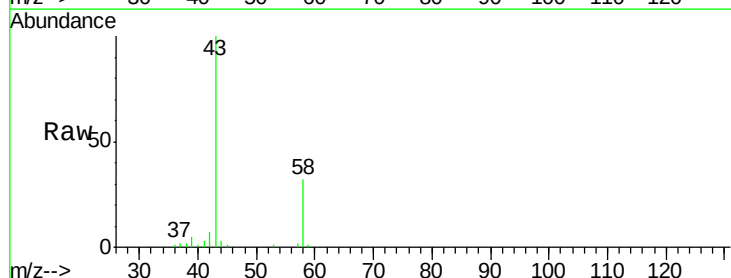
Acq: 09 Jan 2019 19:44

Tgt Ion: 43 Resp: 37453

Ion Ratio Lower Upper

43 100

58 32.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

15000

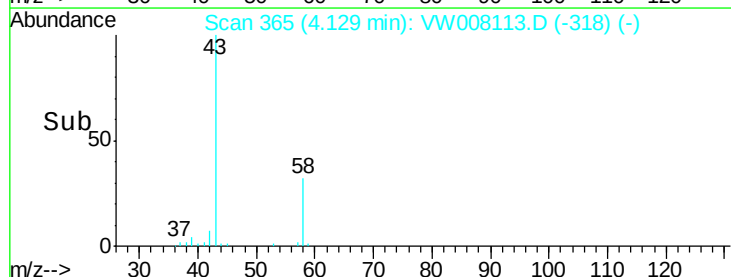
10000

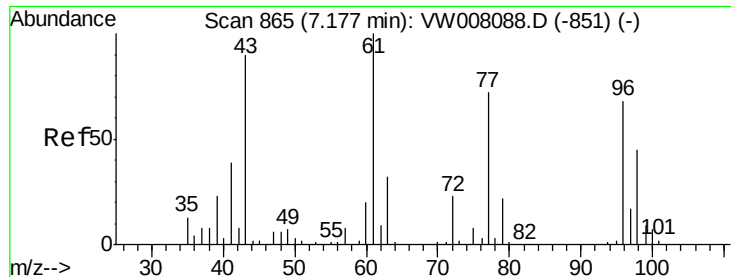
5000

0

4.00 4.10 4.20 4.30

Time-->





#25

2-Butanone

Concen: 51.695 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: VW008113.D

Acq: 09 Jan 2019 19:44

Instrument :

MSVOA_W

ClientSampled :

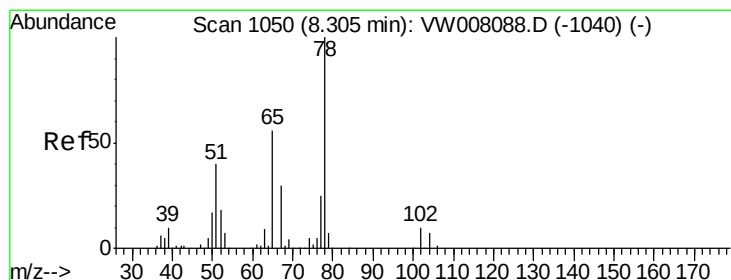
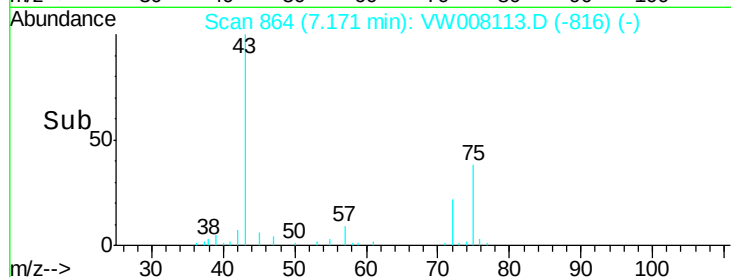
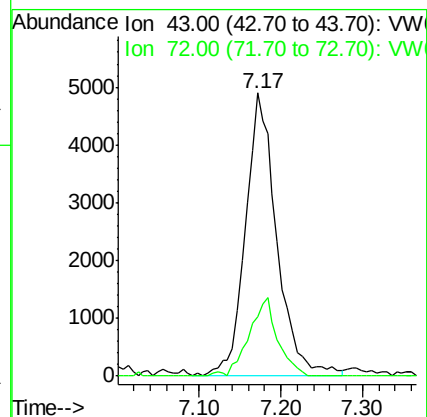
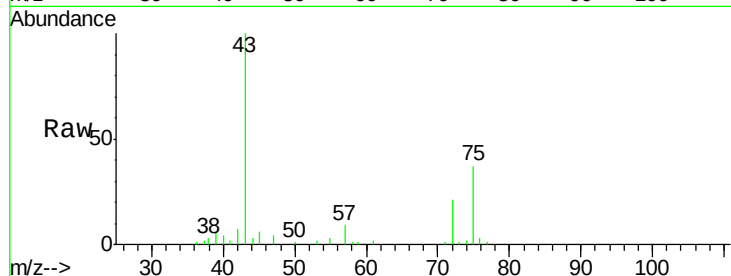
W12-8

Tot Ion: 43 Resp: 13113

Ion Ratio Lower Upper

43 100

72 21.2 20.5 30.7



#33

1,2-Dichloroethane-d4

Concen: 52.922 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008113.D

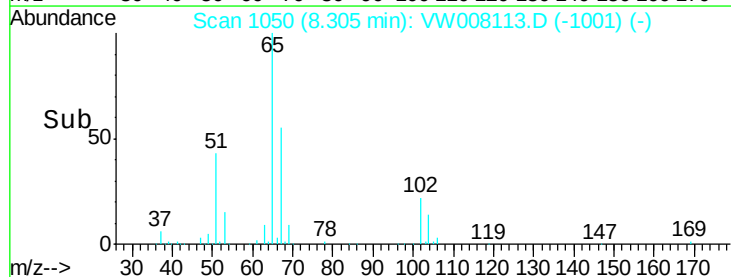
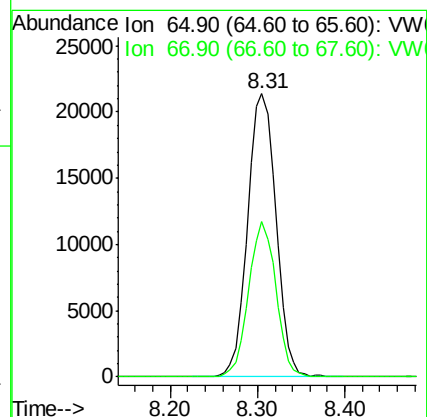
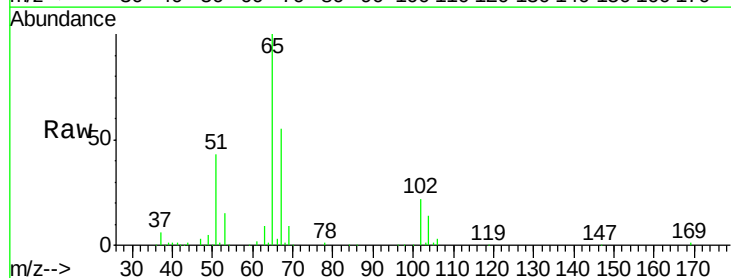
Acq: 09 Jan 2019 19:44

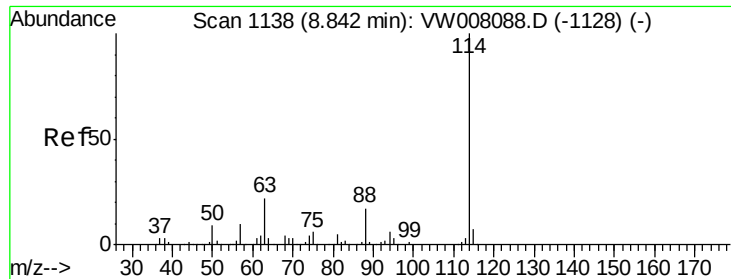
Tgt Ion: 65 Resp: 48249

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.8

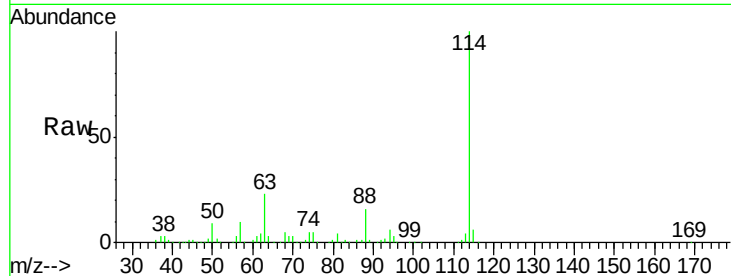




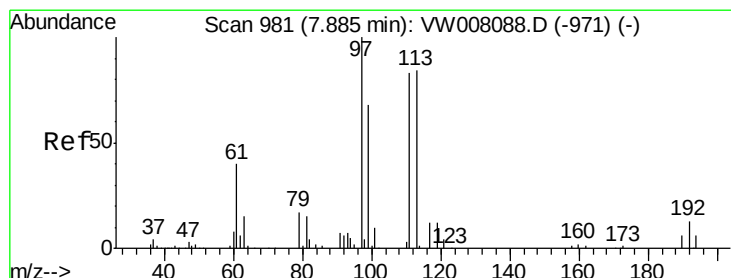
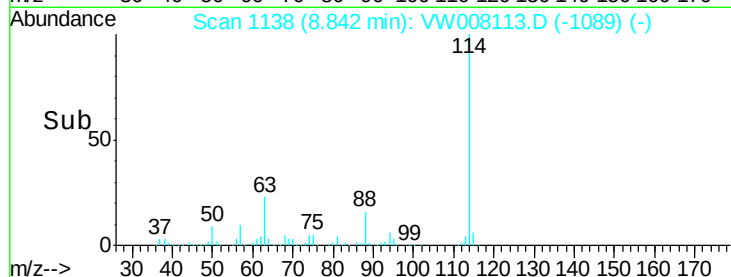
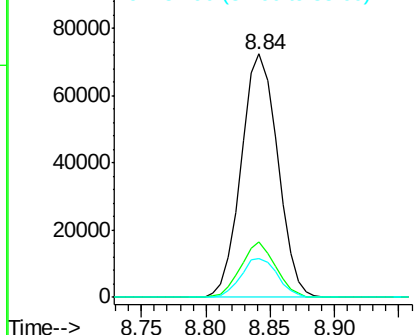
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008113.D
 Acq: 09 Jan 2019 19:44

Instrument :
 MSVOA_W
 ClientSampleId :
 W12-8

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	43.4
88	15.9	0.0	33.4

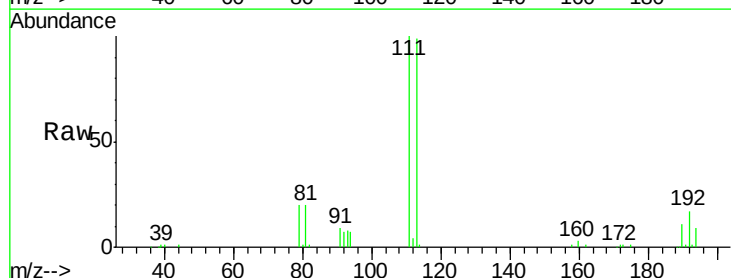


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

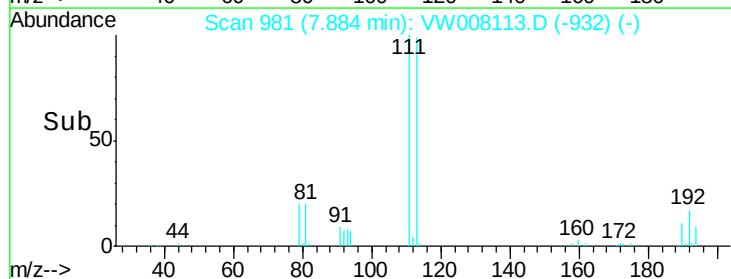
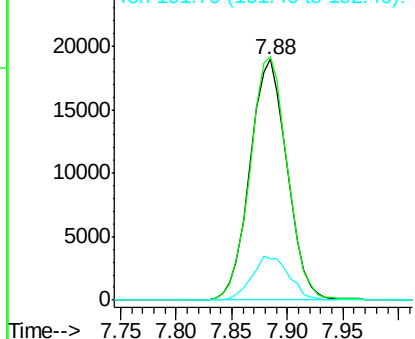


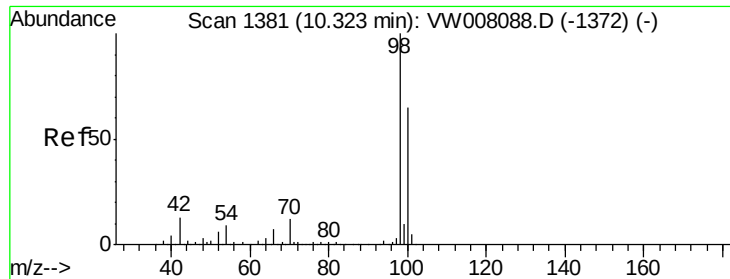
#35
 Dibromofluoromethane
 Concen: 53.320 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008113.D
 Acq: 09 Jan 2019 19:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.8	122.8
192	18.2	12.8	19.2



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

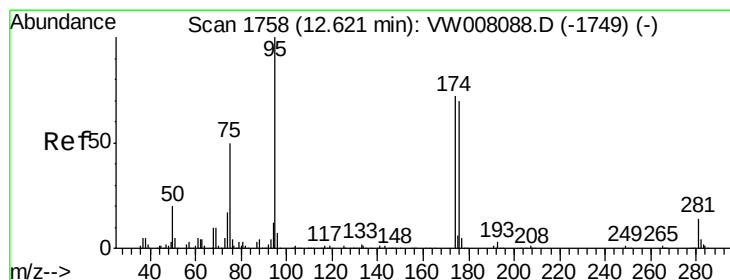
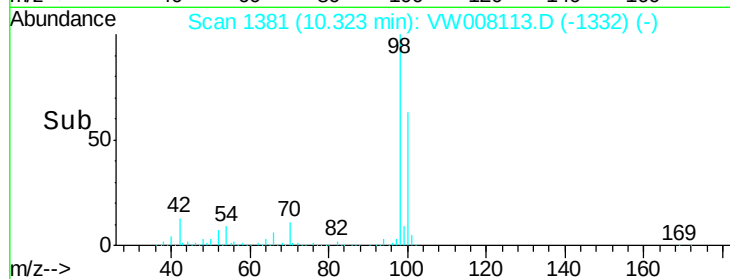
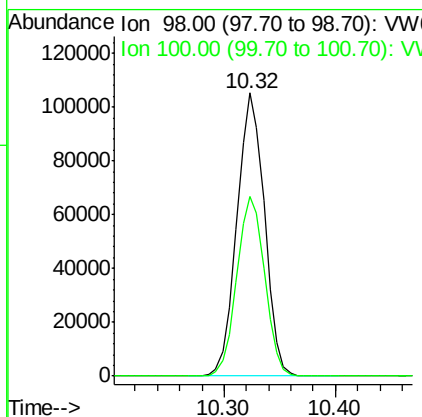
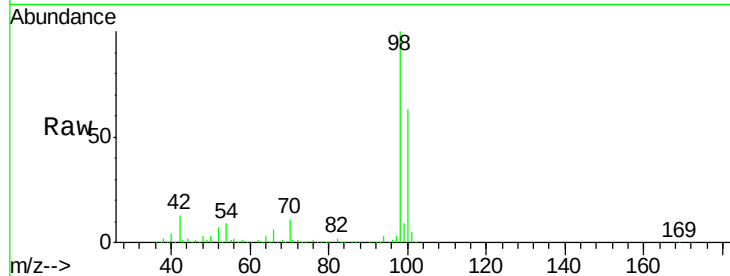




#50
Toluene-d8
Concen: 51.736 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008113.D
Acq: 09 Jan 2019 19:44

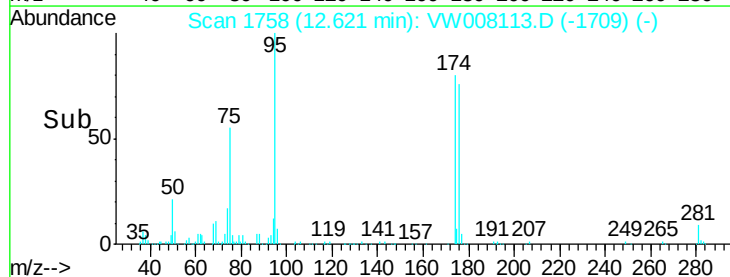
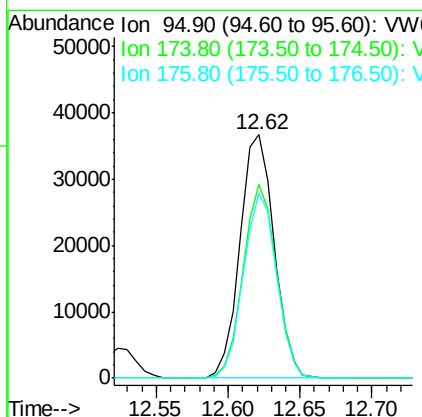
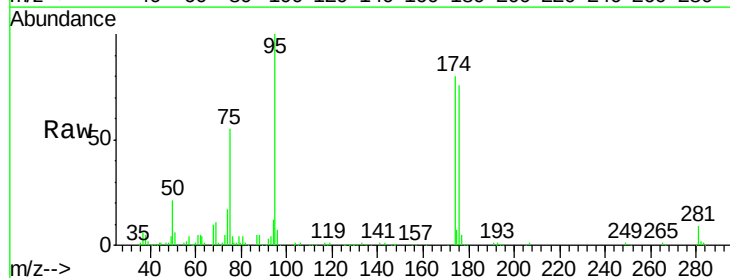
Instrument :
MSVOA_W
ClientSampleId :
W12-8

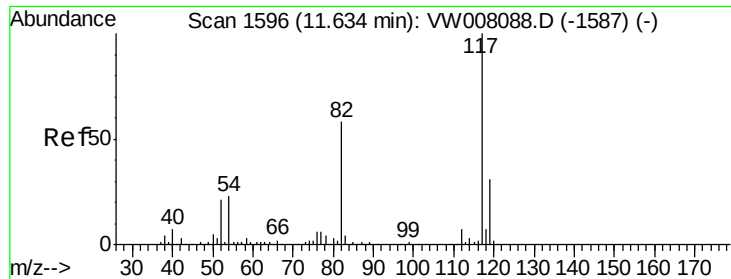
Tot Ion: 98 Resp: 180224
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.415 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008113.D
Acq: 09 Jan 2019 19:44

Tgt Ion: 95 Resp: 60462
Ion Ratio Lower Upper
95 100
174 77.2 0.0 143.0
176 73.8 0.0 140.2

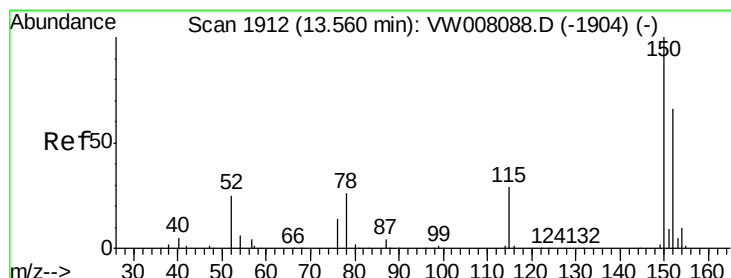
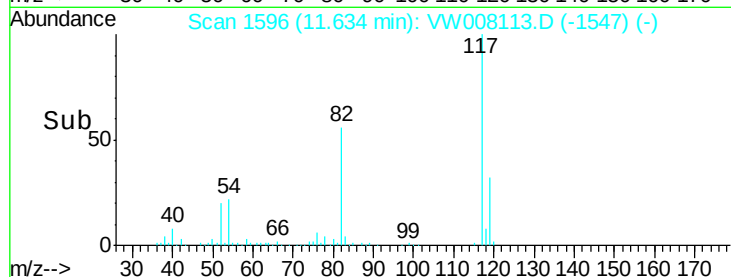
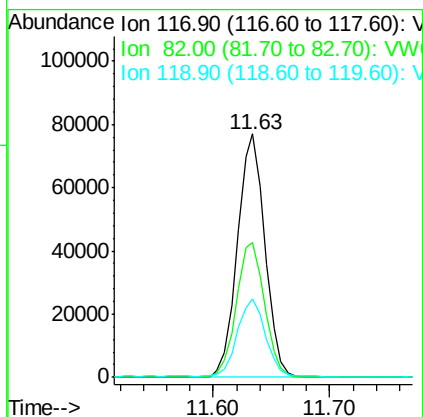
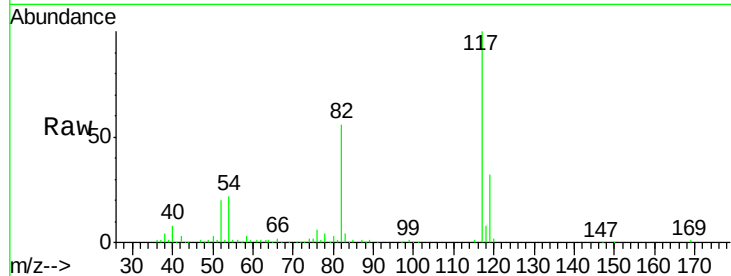




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008113.D
Acq: 09 Jan 2019 19:44

Instrument :
MSVOA_W
ClientSampleId :
W12-8

Tot Ion:117 Resp: 126368
Ion Ratio Lower Upper
117 100
82 55.6 46.4 69.6
119 31.8 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008113.D
Acq: 09 Jan 2019 19:44

Tgt Ion:152 Resp: 59424
Ion Ratio Lower Upper
152 100
115 59.7 30.8 92.4
150 159.1 0.0 350.2

