

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008717.D
 Acq On : 16 Feb 2019 07:31
 Operator : SY/VA
 Sample : K1513-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FLOORS

Quant Time: Feb 18 08:09:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

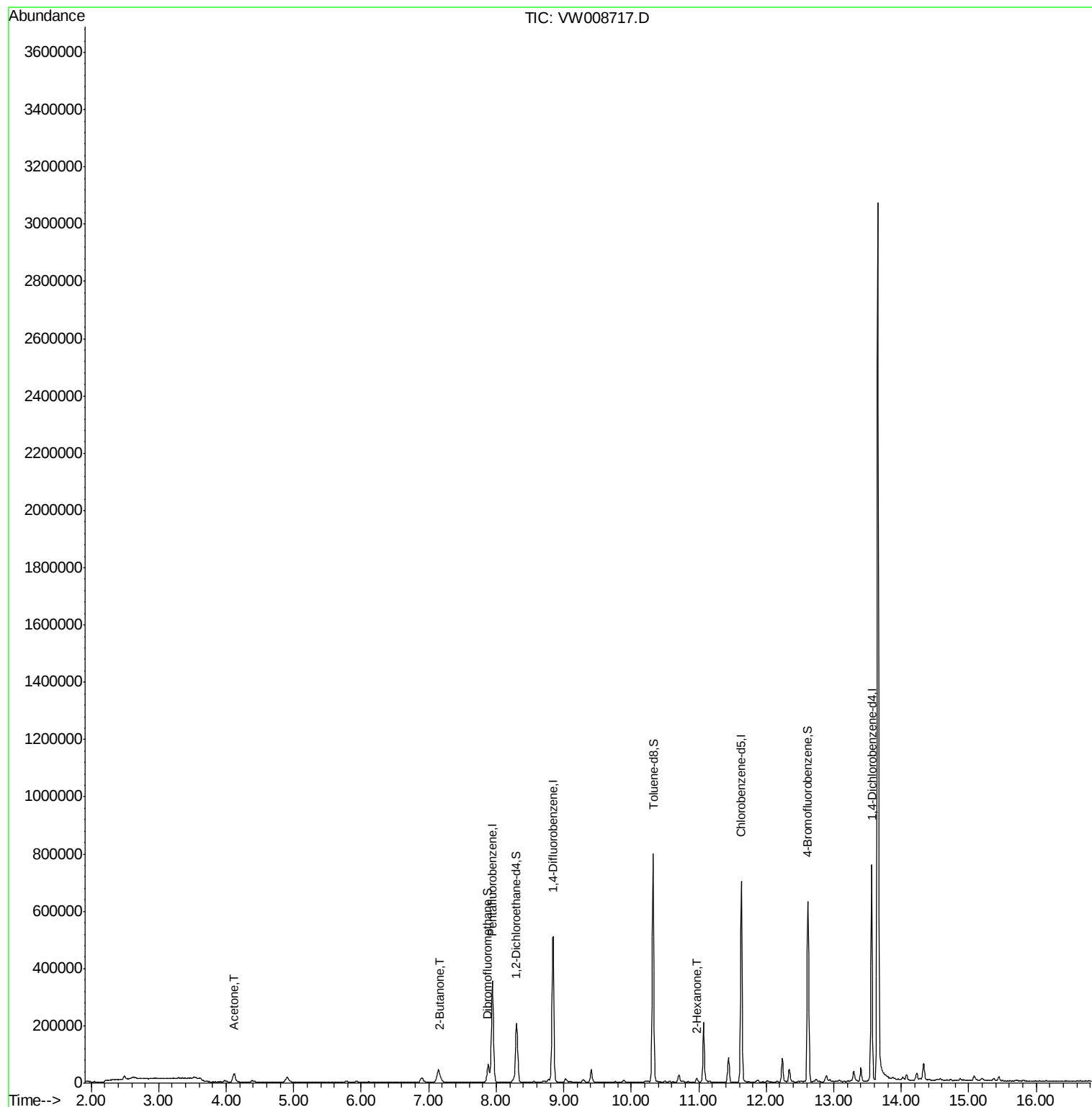
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	277366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	426589	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	381398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	187217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	153714	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
35) Dibromofluoromethane	7.88	113	43271	16.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	32.68%	
50) Toluene-d8	10.32	98	503838	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	12.62	95	178073	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
Target Compounds						
16) Acetone	4.12	43	52387	79.836	ug/l	89
25) 2-Butanone	7.17	43	15840	17.095	ug/l	90
59) 2-Hexanone	10.97	43	9153	6.153	ug/l	99

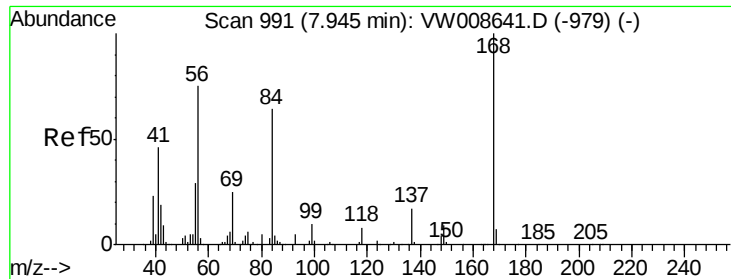
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 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: VW008717.D

Acq: 16 Feb 2019 07:31

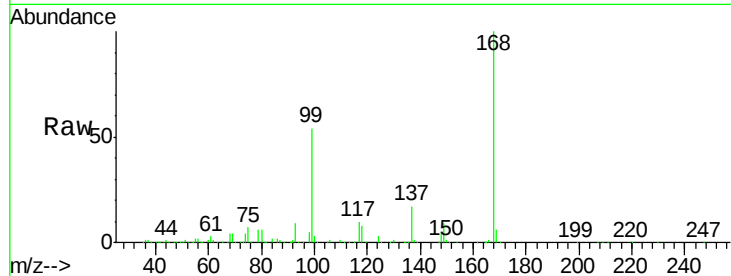
Instrument :
MSVOA_W
ClientSampleId :
FLOORS

Tot Ion:168 Resp: 277366

Ion Ratio Lower Upper

168 100

99 54.0 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

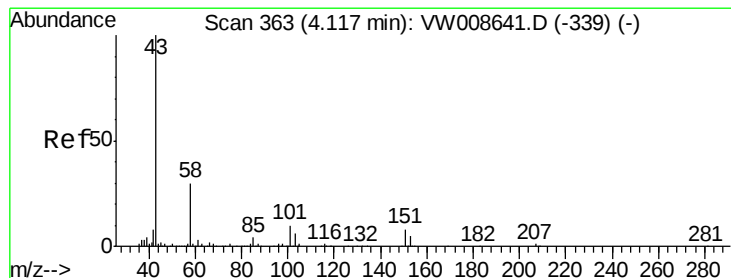
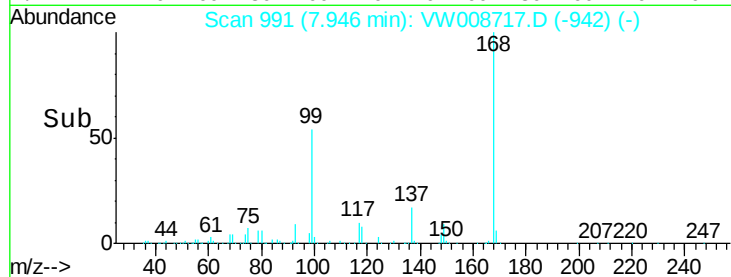
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 79.836 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008717.D

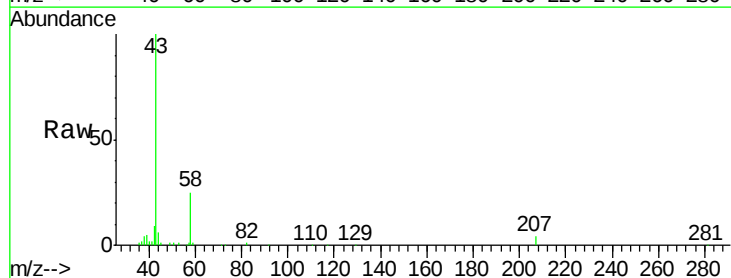
Acq: 16 Feb 2019 07:31

Tgt Ion: 43 Resp: 52387

Ion Ratio Lower Upper

43 100

58 24.1 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

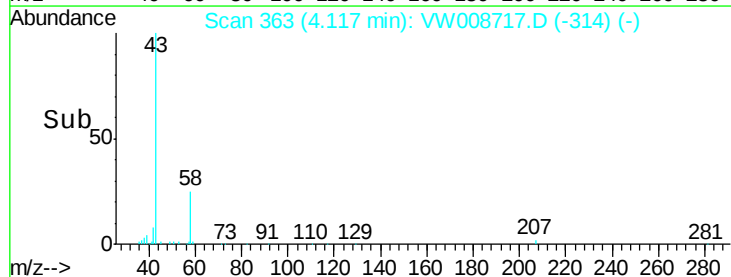
15000

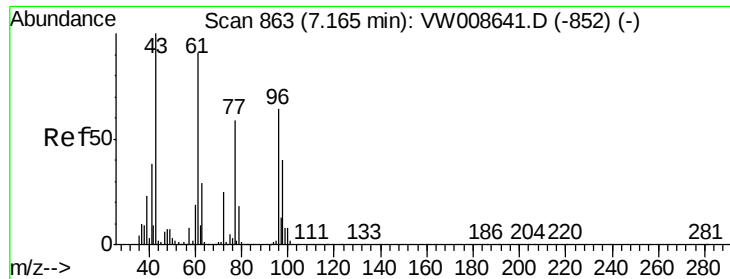
10000

5000

0

Time-->





#25

2-Butanone

Concen: 17.095 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW008717.D

Acq: 16 Feb 2019 07:31

Instrument :

MSVOA_W

ClientSampleId :

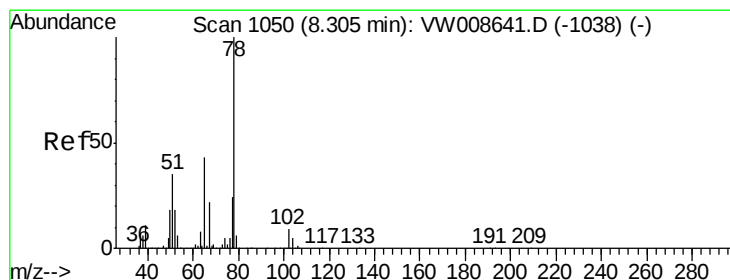
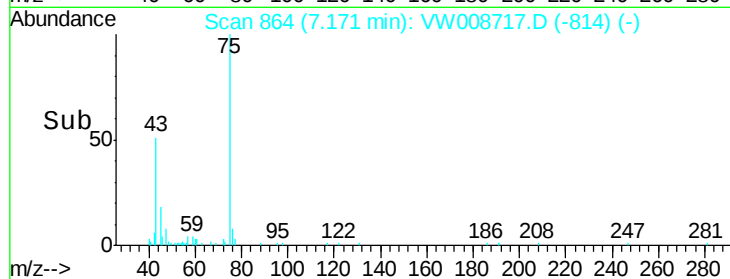
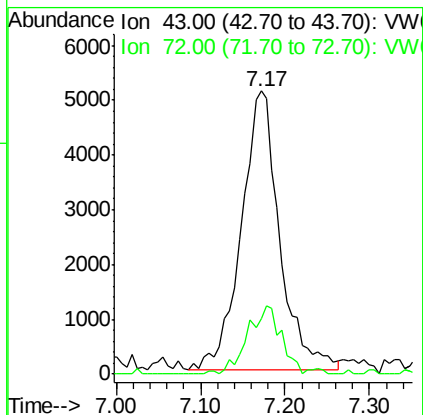
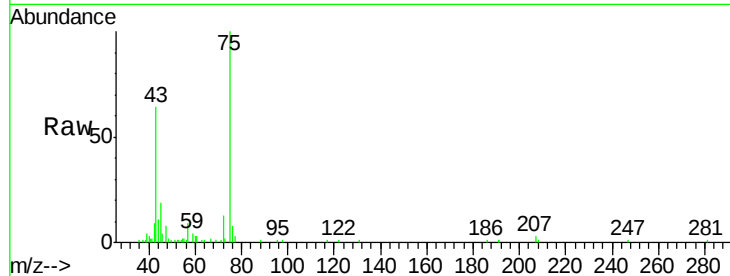
FLOORS

Tot Ion: 43 Resp: 15840

Ion Ratio Lower Upper

43 100

72 19.8 19.7 29.5



#33

1,2-Dichloroethane-d4

Concen: 53.306 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008717.D

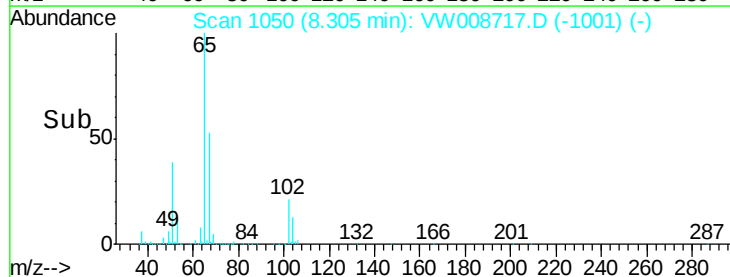
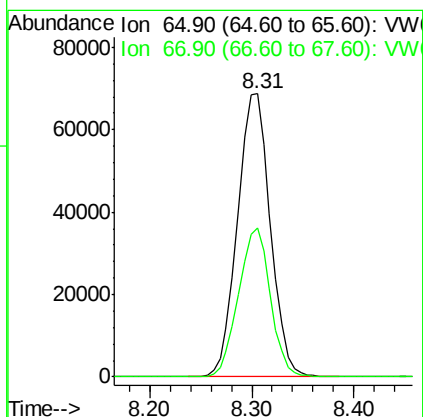
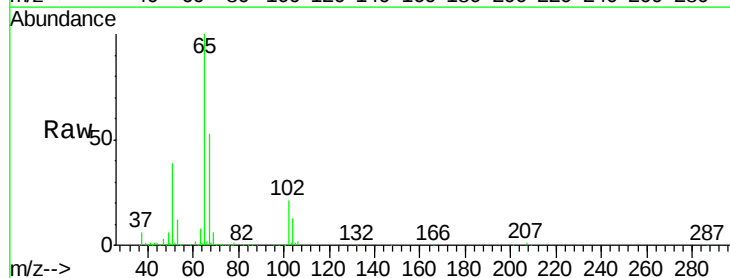
Acq: 16 Feb 2019 07:31

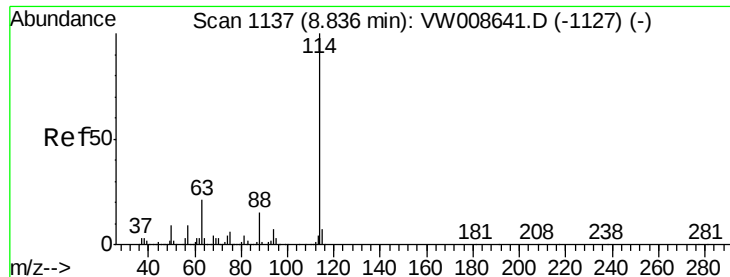
Tgt Ion: 65 Resp: 153714

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.0

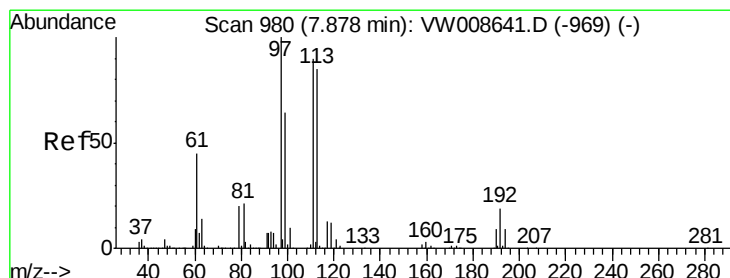
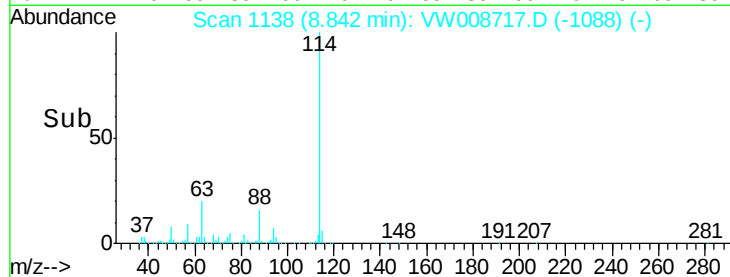
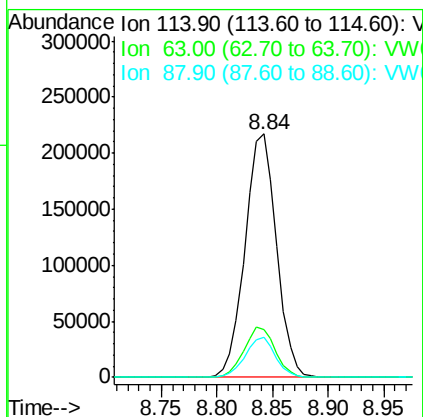
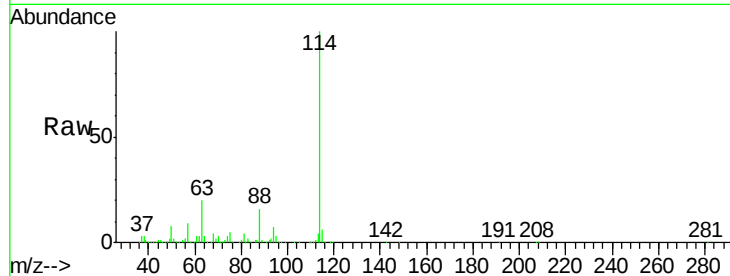




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008717.D
 Acq: 16 Feb 2019 07:31

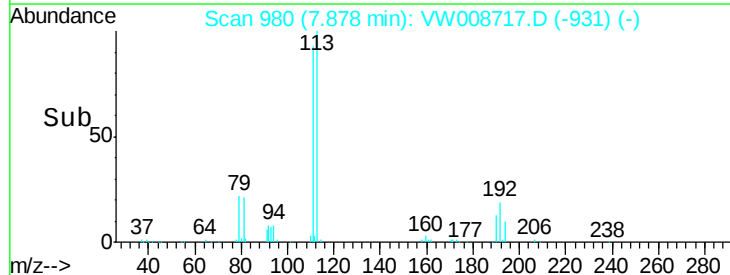
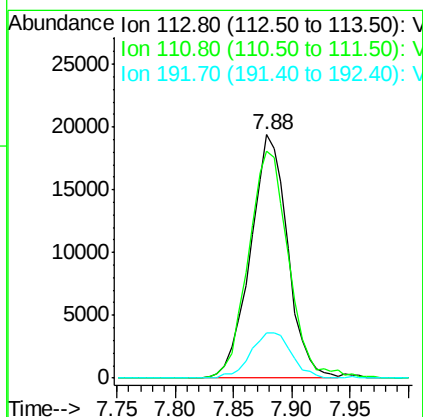
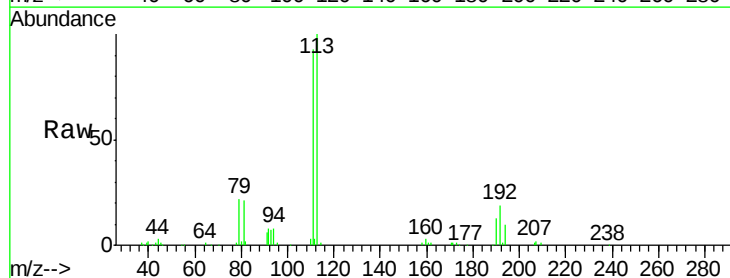
Instrument :
 MSVOA_W
 ClientSampleId :
 FLOORS

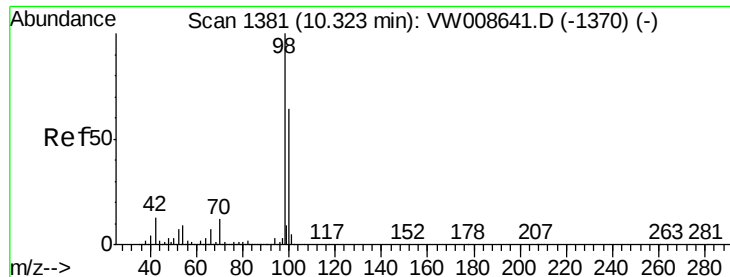
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.2
88	16.2	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 16.336 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW008717.D
 Acq: 16 Feb 2019 07:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.7	84.0	126.0
192	20.6	17.4	26.2





#50

Toluene-d8

Concen: 49.343 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008717.D

Acq: 16 Feb 2019 07:31

Instrument :

MSVOA_W

ClientSampleId :

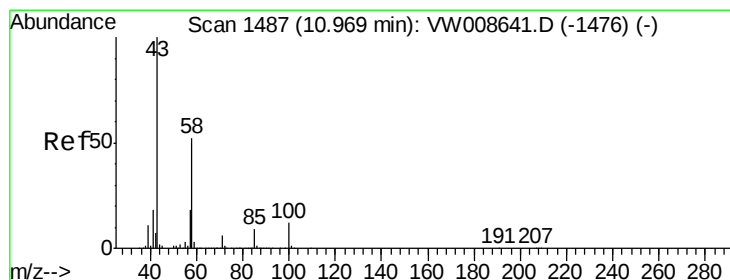
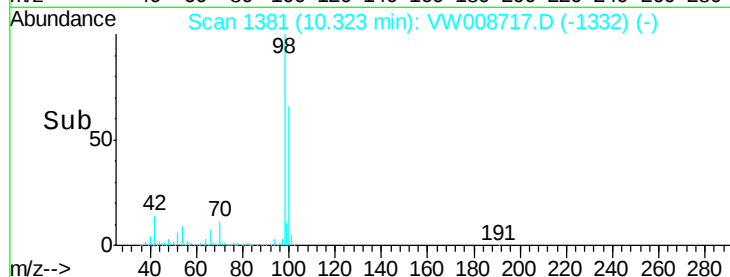
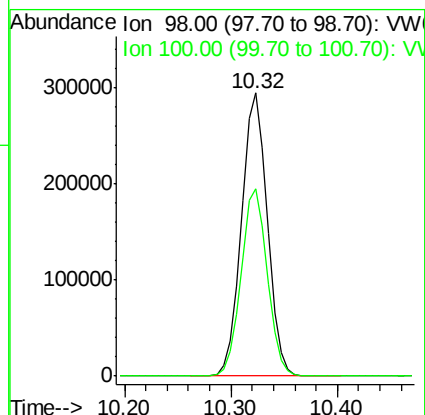
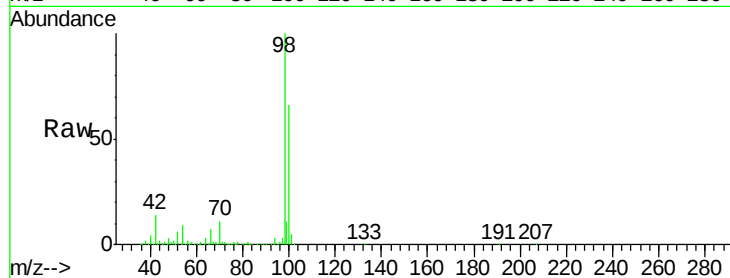
FLOORS

Tot Ion: 98 Resp: 503838

Ion Ratio Lower Upper

98 100

100 66.9 52.2 78.4



#59

2-Hexanone

Concen: 6.153 ug/l

RT: 10.97 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VW008717.D

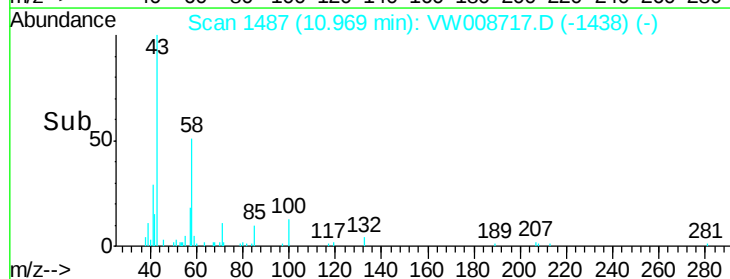
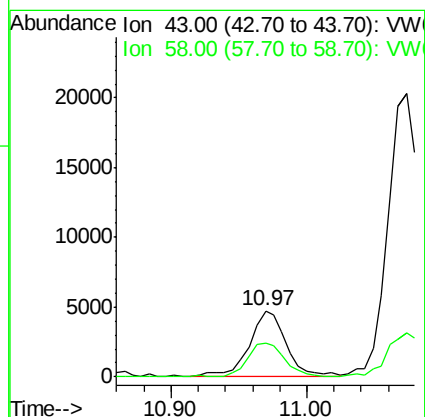
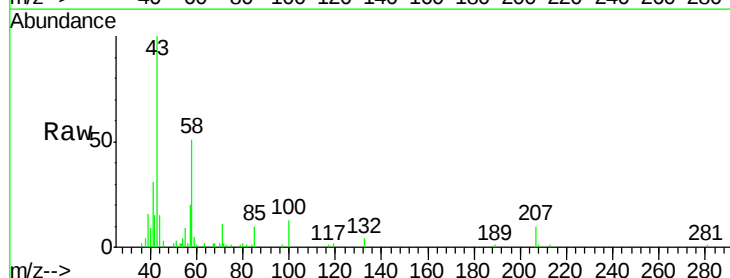
Acq: 16 Feb 2019 07:31

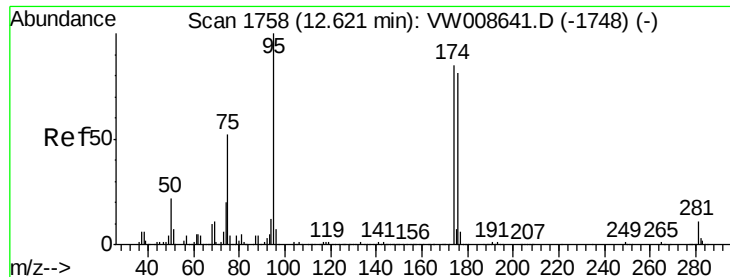
Tgt Ion: 43 Resp: 9153

Ion Ratio Lower Upper

43 100

58 51.5 25.6 76.6

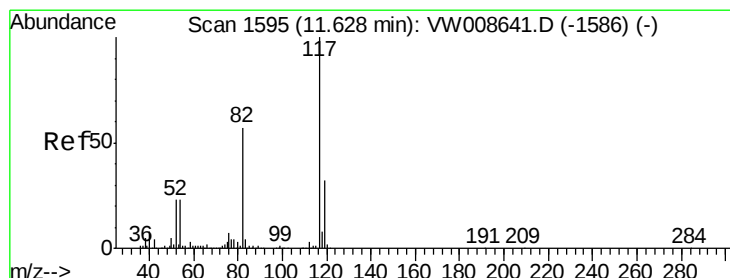
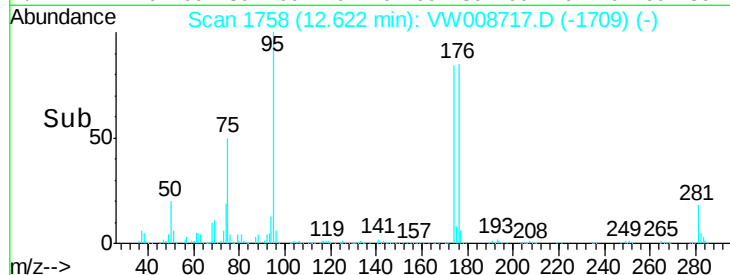
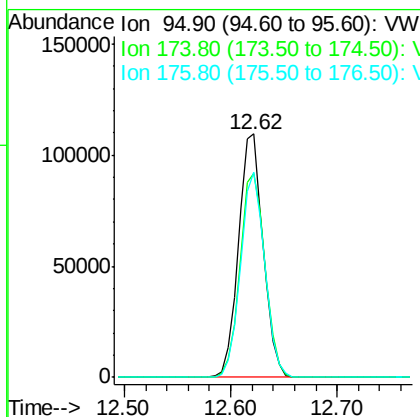
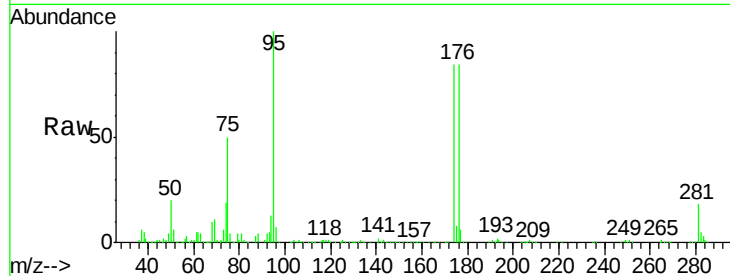




#62
4-Bromofluorobenzene
Concen: 46.299 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008717.D
Acq: 16 Feb 2019 07:31

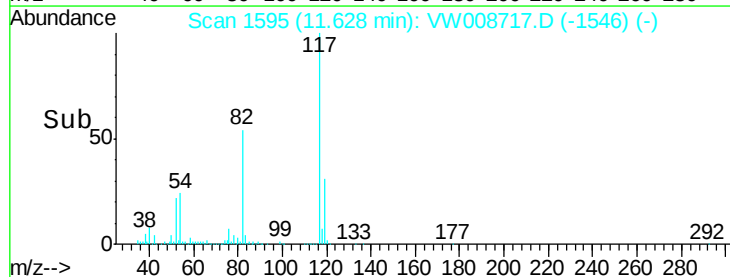
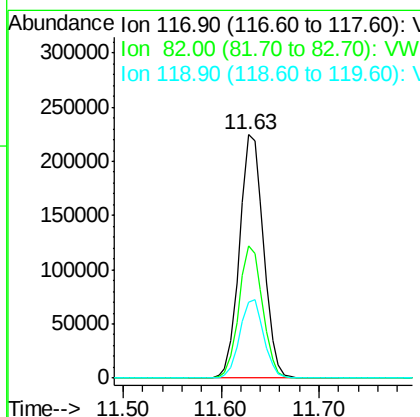
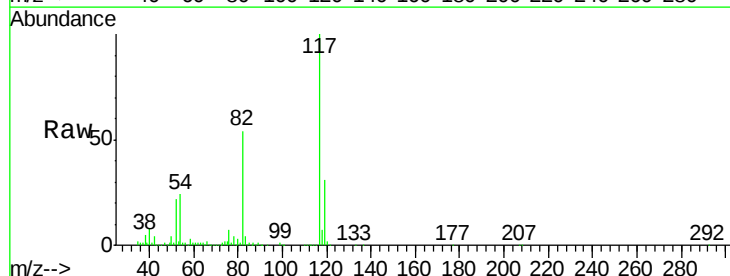
Instrument :
MSVOA_W
ClientSampled :
FLOORS

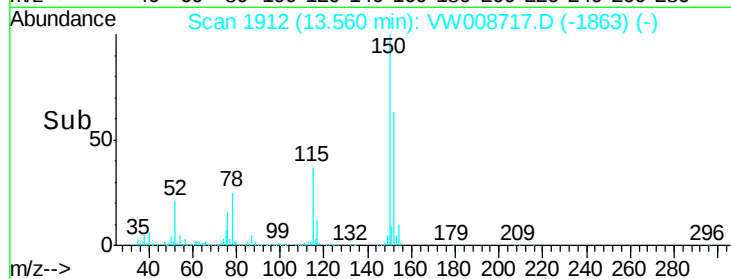
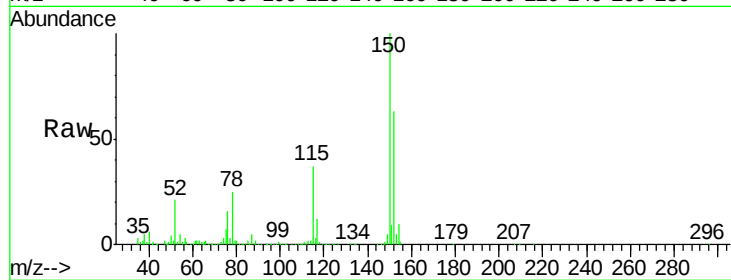
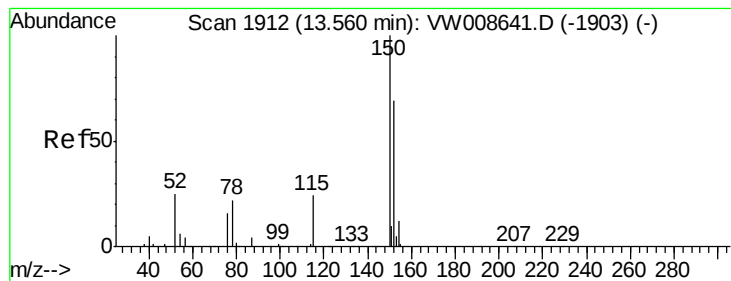
Tot Ion: 95 Resp: 178073
Ion Ratio Lower Upper
95 100
174 85.4 0.0 163.2
176 82.6 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW008717.D
Acq: 16 Feb 2019 07:31

Tgt Ion: 117 Resp: 381398
Ion Ratio Lower Upper
117 100
82 54.4 45.6 68.4
119 31.0 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008717.D

Acq: 16 Feb 2019 07:31

Instrument :

MSVOA_W

ClientSampleId :

FLOORS

Tot Ion:152 Resp: 187217

Ion Ratio Lower Upper

152 100

115 57.5 29.3 87.8

150 157.9 0.0 352.8

