

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012519\
 Data File : VW008428.D
 Acq On : 25 Jan 2019 22:46
 Operator : SY/VA
 Sample : K1259-02
 Misc : 4.82G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-01-A01-B01-A01A-A01B

Quant Time: Jan 28 04:34:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

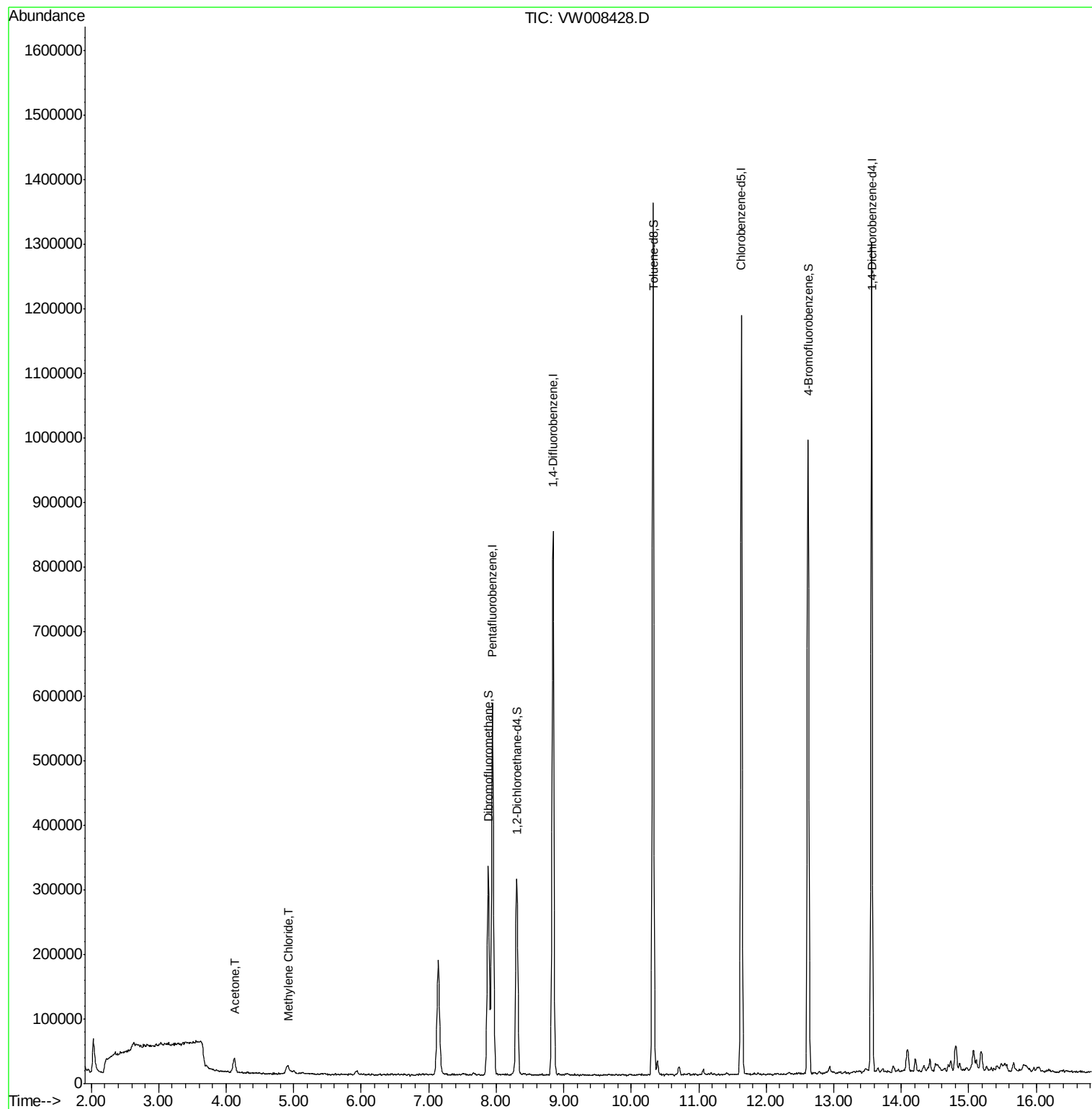
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	449559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	719723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	653605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	330812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	236684	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
35) Dibromofluoromethane	7.88	113	226564	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
50) Toluene-d8	10.32	98	863871	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	12.62	95	324080	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
Target Compounds						
16) Acetone	4.12	43	36577	36.880	ug/l	93
20) Methylene Chloride	4.91	84	11414	2.497	ug/l #	92

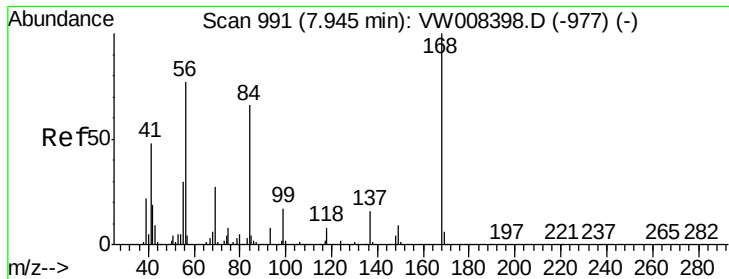
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012519\
Data File : VW008428.D
Acq On : 25 Jan 2019 22:46
Operator : SY/VA
Sample : K1259-02
Misc : 4.82G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-01-A01-B01-A01A-A01B

Quant Time: Jan 28 04:34:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 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: VW008428.D

Acq: 25 Jan 2019 22:46

Instrument :

MSVOA_W

ClientSampleId :

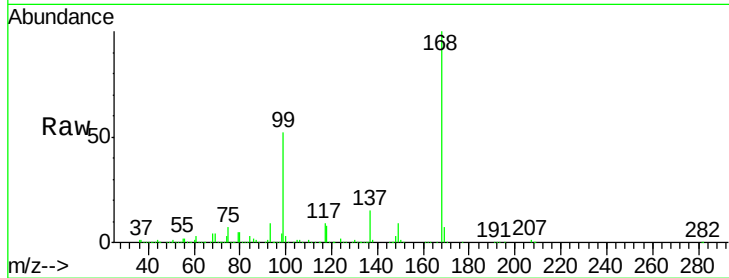
FK-BPM-01-A01-B01-A01A-A01B

Tot Ion:168 Resp: 449559

Ion Ratio Lower Upper

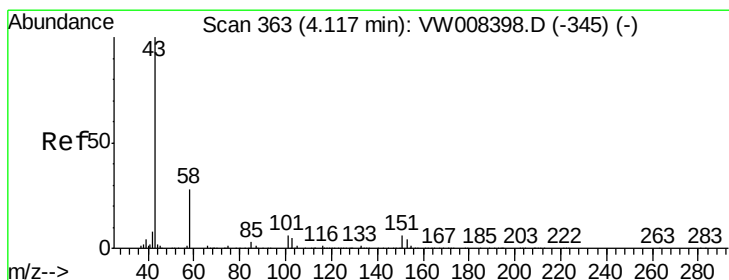
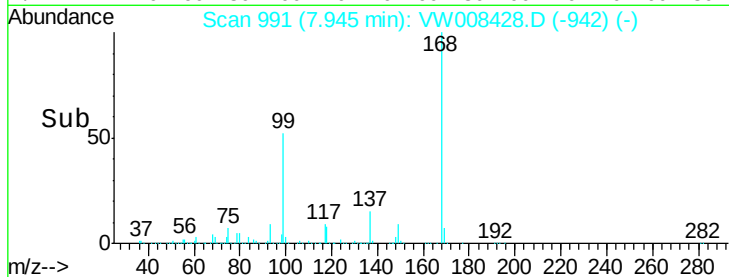
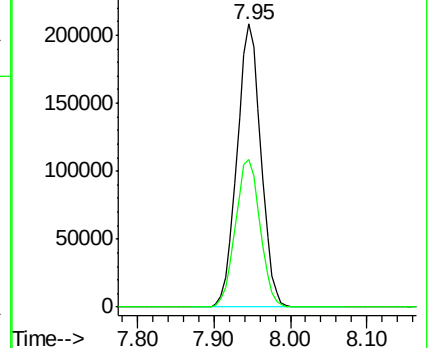
168 100

99 52.2 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 36.880 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008428.D

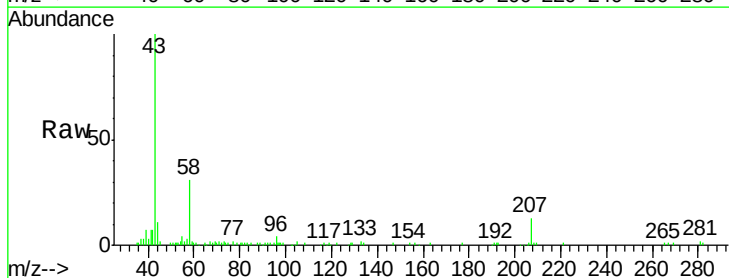
Acq: 25 Jan 2019 22:46

Tgt Ion: 43 Resp: 36577

Ion Ratio Lower Upper

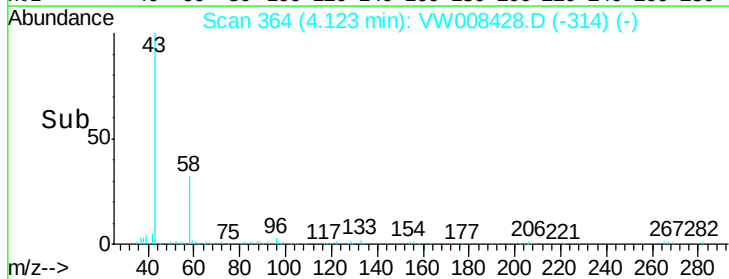
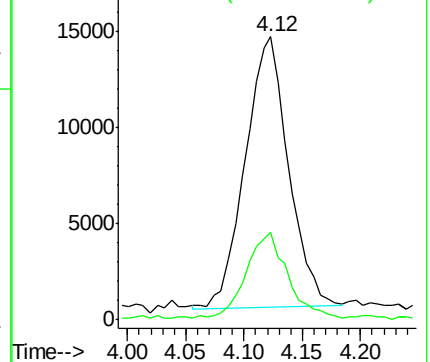
43 100

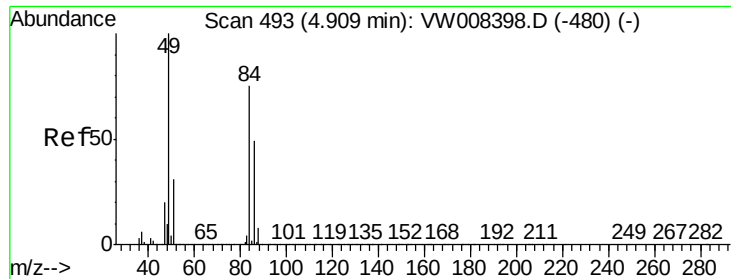
58 32.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

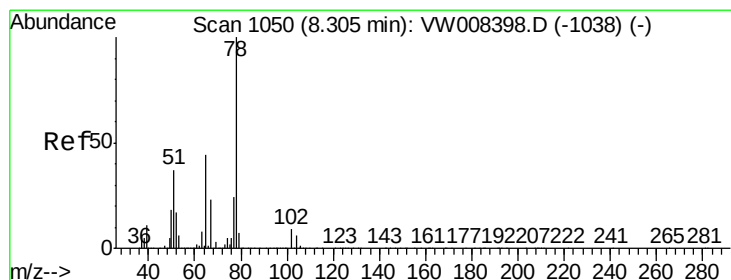
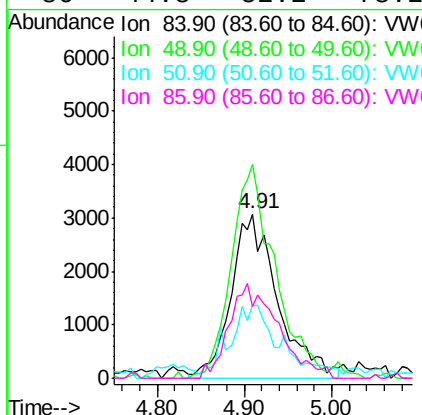
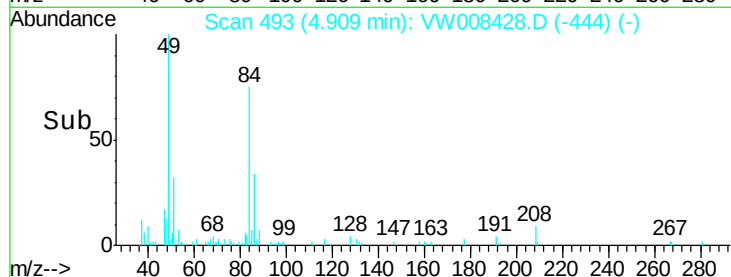
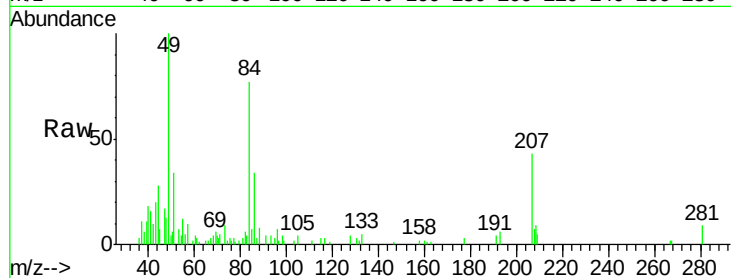




#20
Methylene Chloride
Concen: 2.497 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008428.D
Acq: 25 Jan 2019 22:46

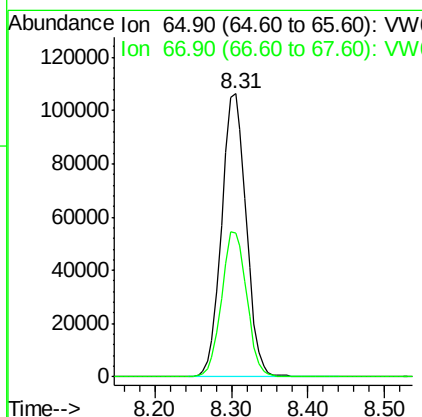
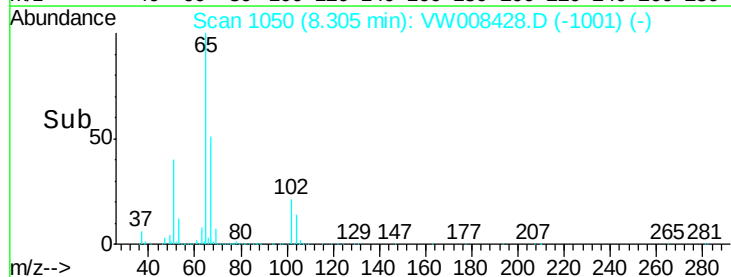
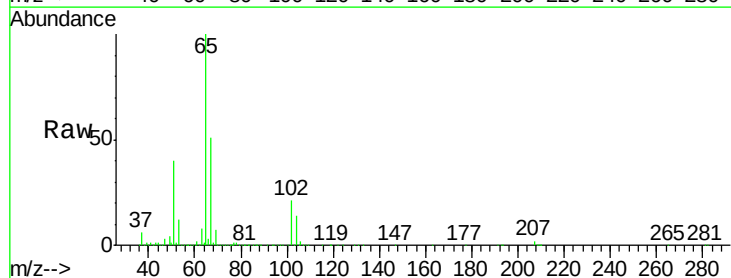
Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-01-A01-B01-A01A-A01B

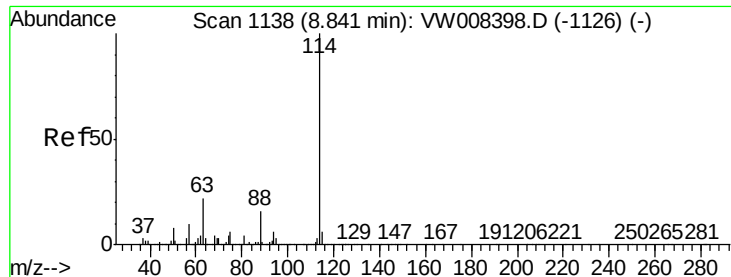
Tot Ion: 84 Resp: 11414
Ion Ratio Lower Upper
84 100
49 133.0 106.8 160.2
51 39.2 32.9 49.3
86 44.8 52.2 78.2#



#33
1,2-Dichloroethane-d4
Concen: 53.591 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008428.D
Acq: 25 Jan 2019 22:46

Tgt Ion: 65 Resp: 236684
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008428.D

Acq: 25 Jan 2019 22:46

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-01-A01-B01-A01A-A01B

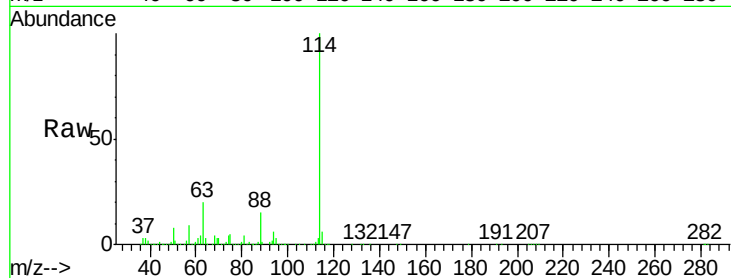
Tot Ion:114 Resp: 719723

Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.6

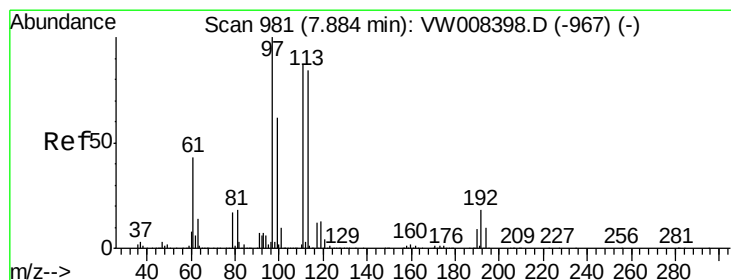
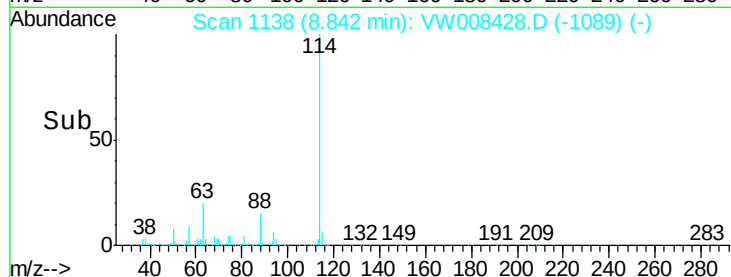
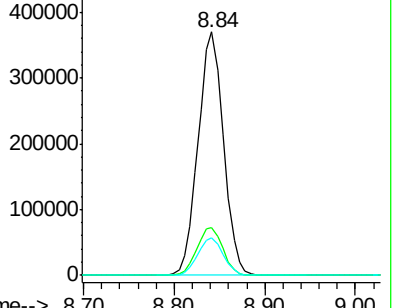
88 15.3 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 53.835 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008428.D

Acq: 25 Jan 2019 22:46

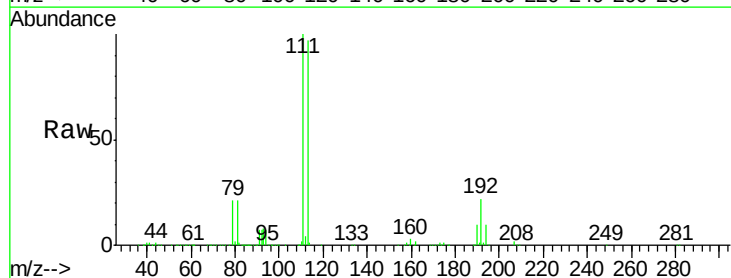
Tgt Ion:113 Resp: 226564

Ion Ratio Lower Upper

113 100

111 103.4 81.0 121.4

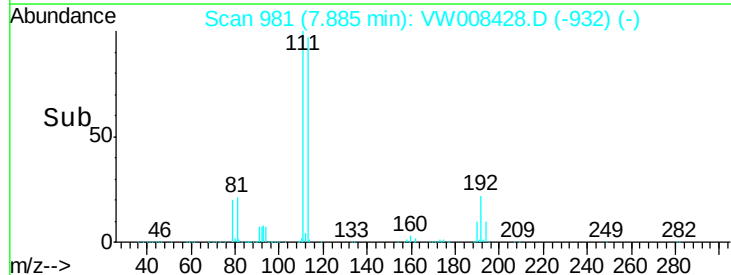
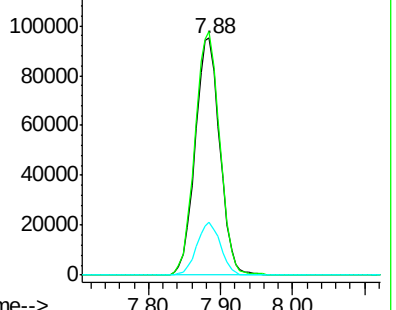
192 21.5 16.8 25.2

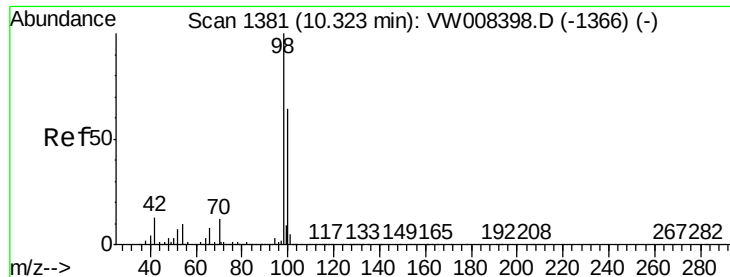


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.189 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008428.D

Acq: 25 Jan 2019 22:46

Instrument :

MSVOA_W

ClientSampleId :

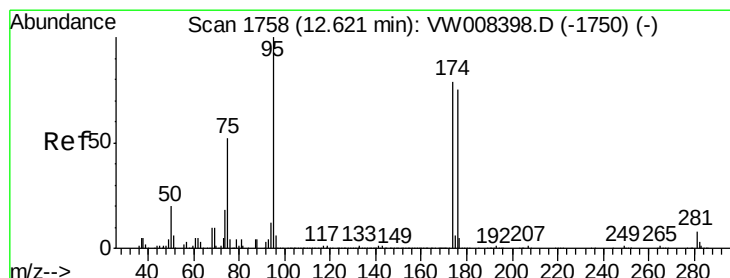
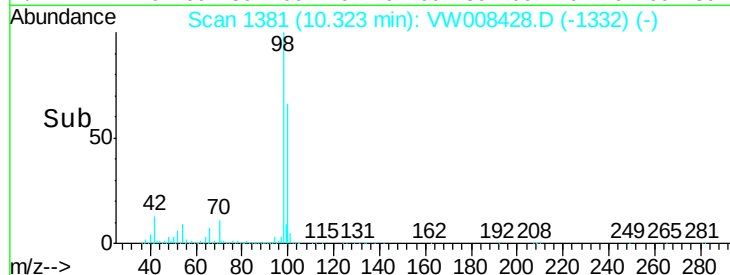
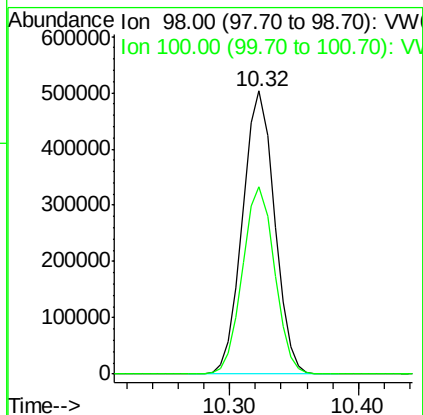
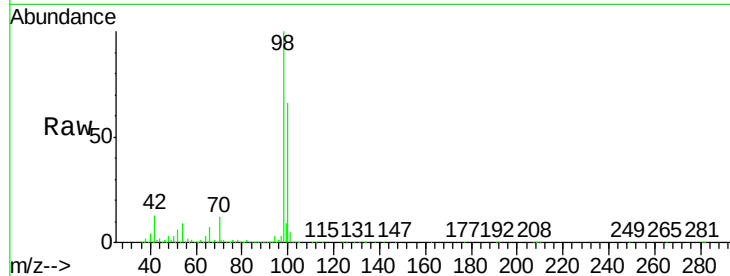
FK-BPM-01-A01-B01-A01A-A01B

Tot Ion: 98 Resp: 863871

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.959 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008428.D

Acq: 25 Jan 2019 22:46

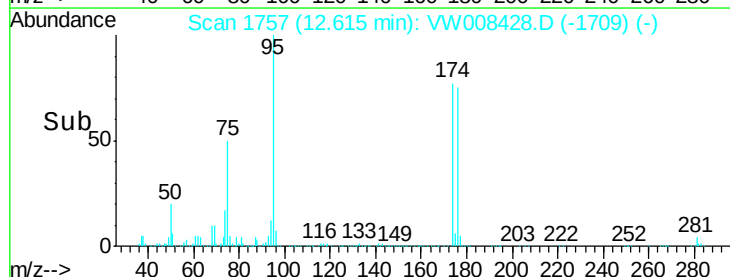
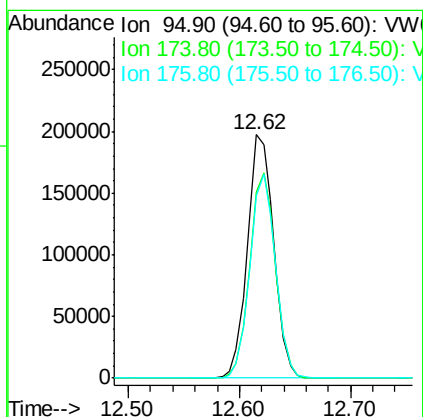
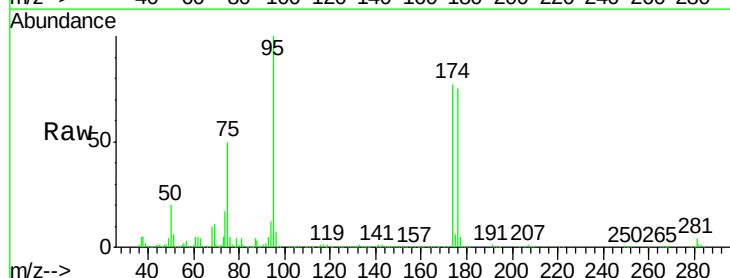
Tgt Ion: 95 Resp: 324080

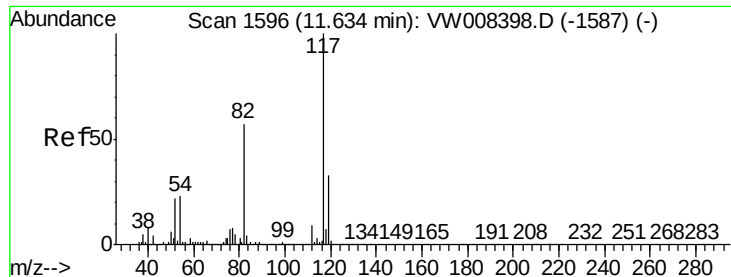
Ion Ratio Lower Upper

95 100

174 82.9 0.0 157.6

176 81.8 0.0 151.8

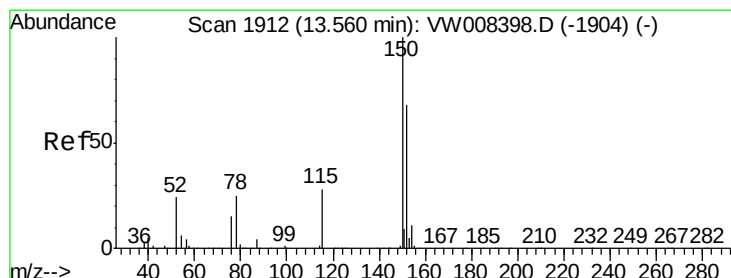
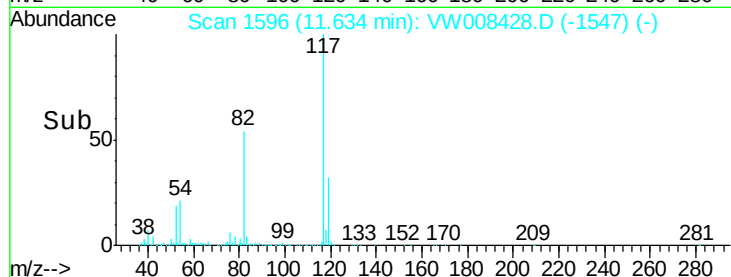
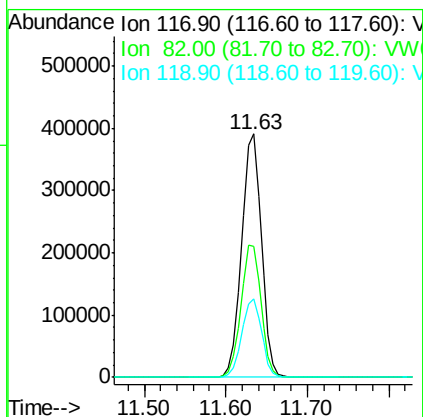
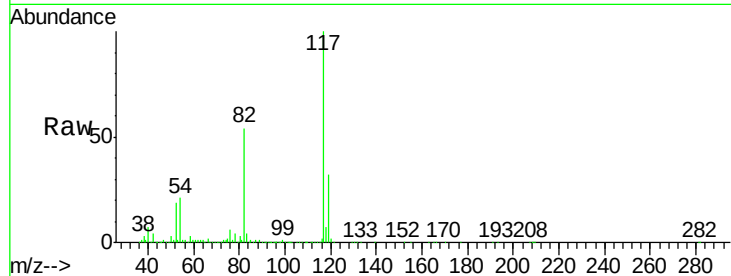




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008428.D
Acq: 25 Jan 2019 22:46

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-01-A01-B01-A01A-A01B

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.4	68.0
119	32.0	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008428.D
Acq: 25 Jan 2019 22:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	29.9	89.7
150	157.3	0.0	351.4

