

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020119\
 Data File : VW008488.D
 Acq On : 01 Feb 2019 18:10
 Operator : SY/VA
 Sample : K1284-02
 Misc : 4.16G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-03-004-ABCD

Quant Time: Feb 02 02:22:42 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

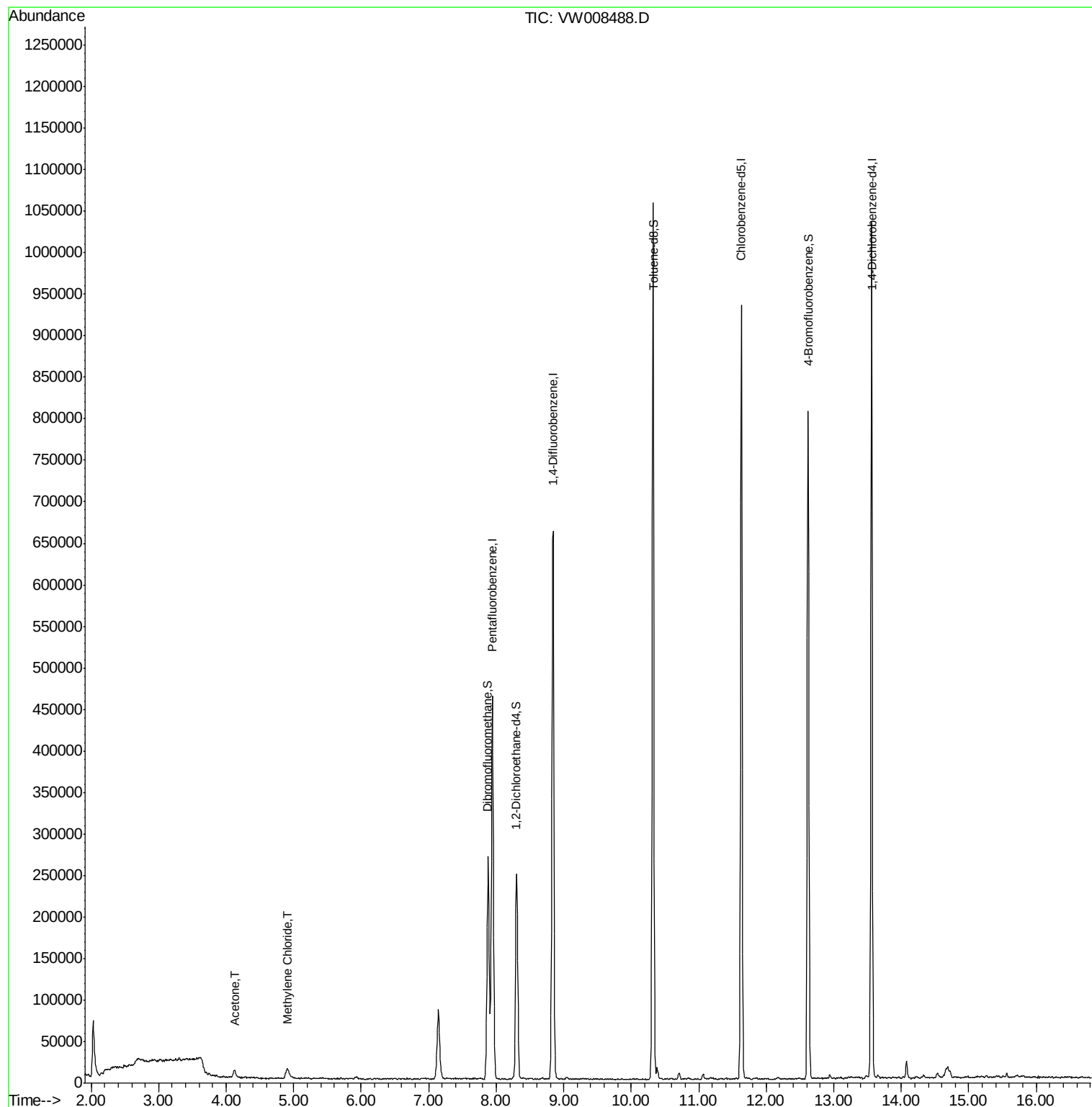
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	363069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	577622	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	532043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	267282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	191931	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
35) Dibromofluoromethane	7.88	113	183668	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.76%	
50) Toluene-d8	10.32	98	689591	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
62) 4-Bromofluorobenzene	12.62	95	261628	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
Target Compounds						
16) Acetone	4.12	43	17415	21.742	ug/l	98
20) Methylene Chloride	4.90	84	10302	2.791	ug/l	88

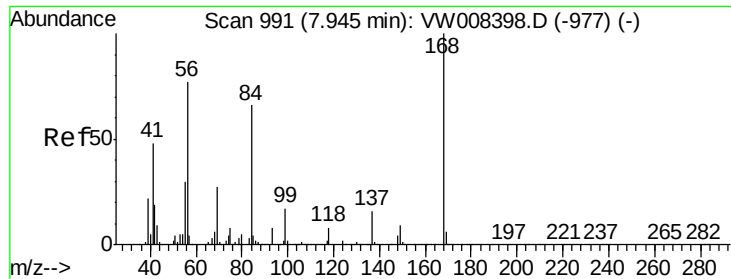
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008488.D

Acq: 01 Feb 2019 18:10

Instrument :

MSVOA_W

ClientSampleId :

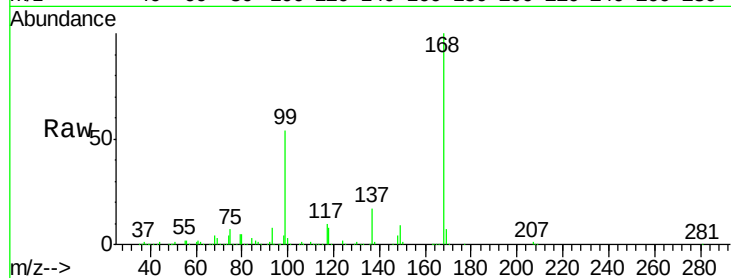
FK-BPM-03-004-ABCD

Tot Ion:168 Resp: 363069

Ion Ratio Lower Upper

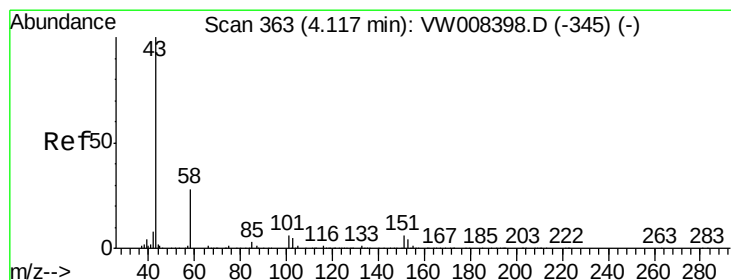
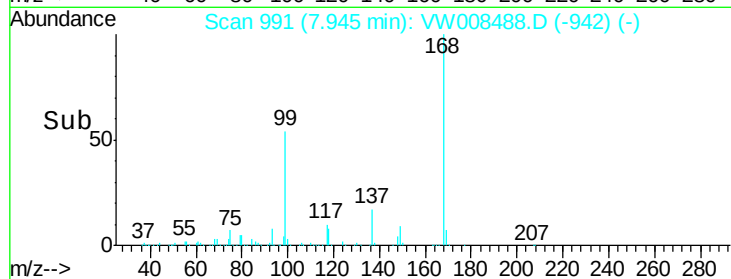
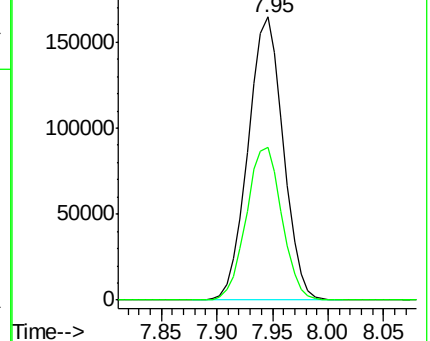
168 100

99 54.0 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: 21.742 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008488.D

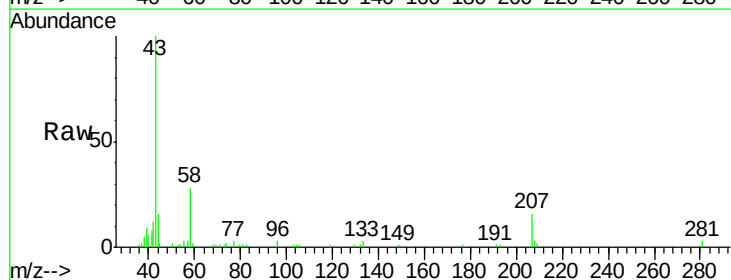
Acq: 01 Feb 2019 18:10

Tgt Ion: 43 Resp: 17415

Ion Ratio Lower Upper

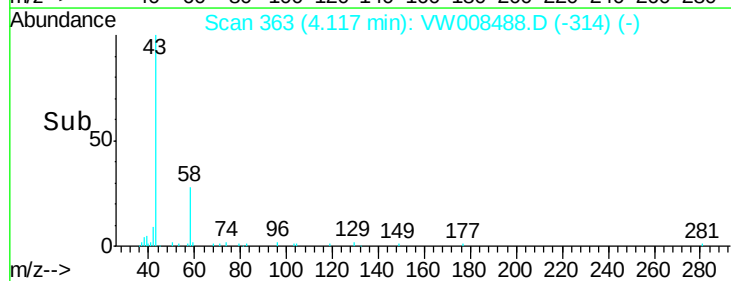
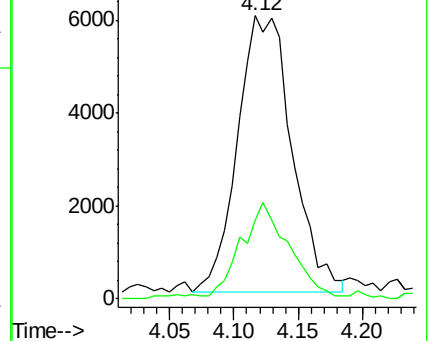
43 100

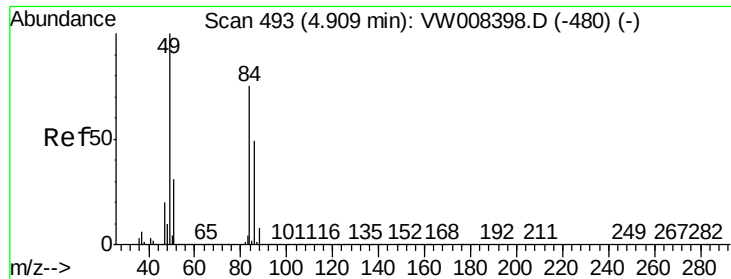
58 27.4 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

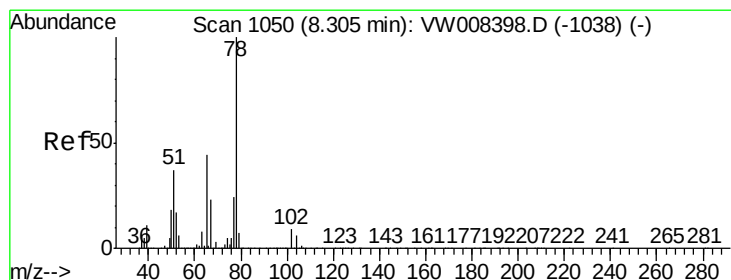
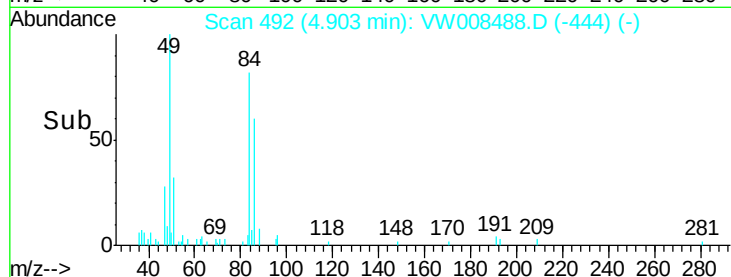
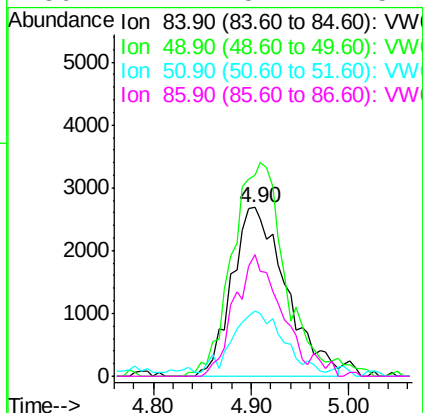
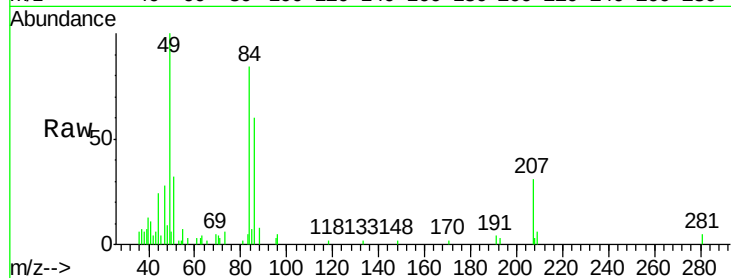




#20
Methylene Chloride
Concen: 2.791 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008488.D
Acq: 01 Feb 2019 18:10

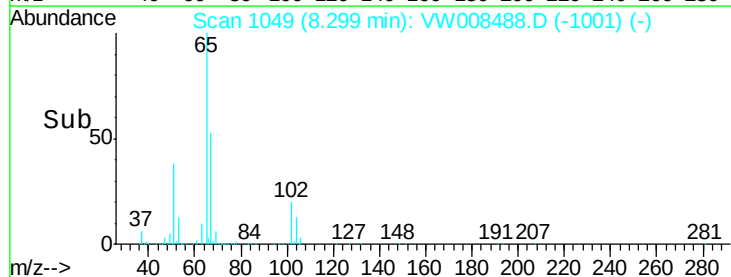
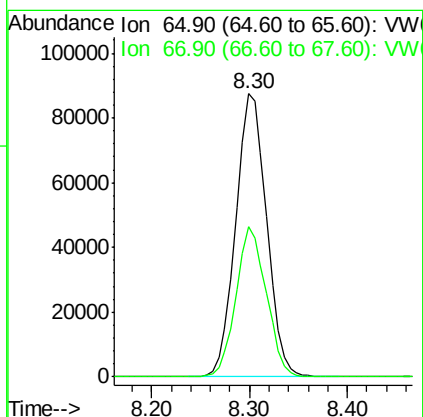
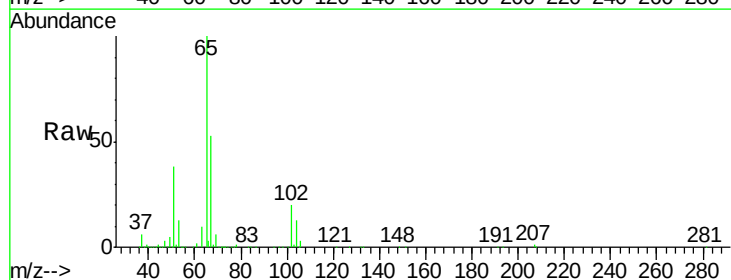
Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-03-004-ABCD

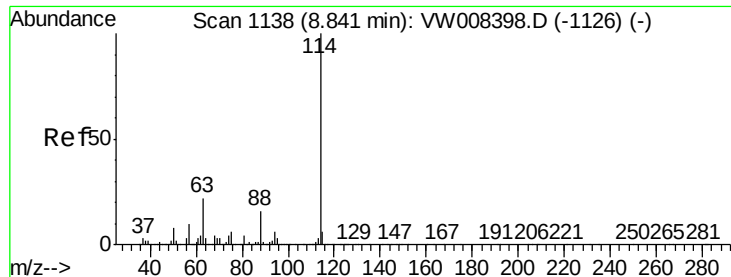
Tot Ion:	84	Resp:	10302
Ion	Ratio	Lower	Upper
84	100		
49	117.2	106.8	160.2
51	33.3	32.9	49.3
86	72.1	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 53.810 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008488.D
Acq: 01 Feb 2019 18:10

Tgt Ion:	65	Resp:	191931
Ion	Ratio	Lower	Upper
65	100		
67	51.8	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: VW008488.D

Acq: 01 Feb 2019 18:10

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-03-004-ABCD

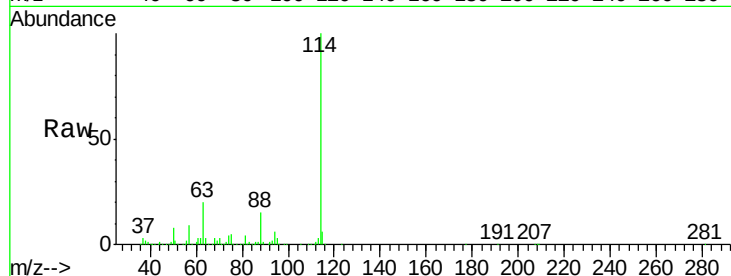
Tot Ion:114 Resp: 577622

Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.6

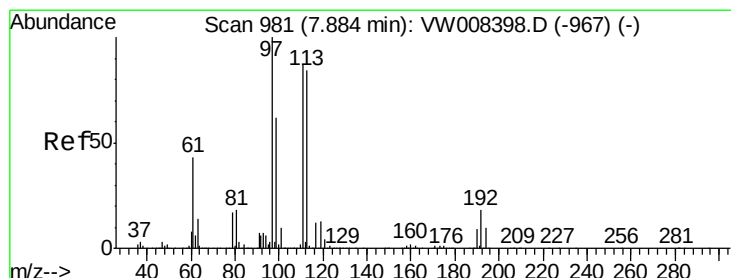
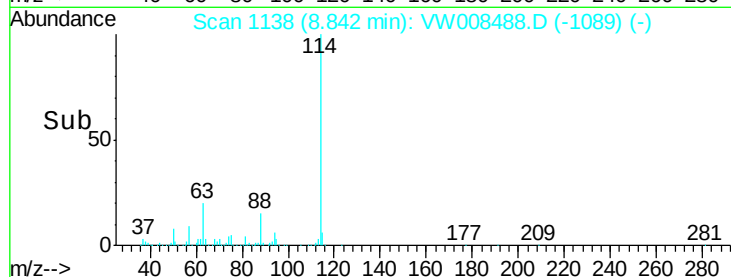
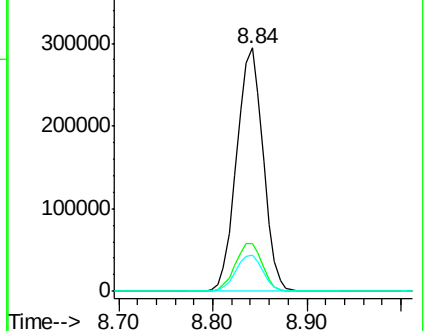
88 15.0 0.0 31.8



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: 54.379 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008488.D

Acq: 01 Feb 2019 18:10

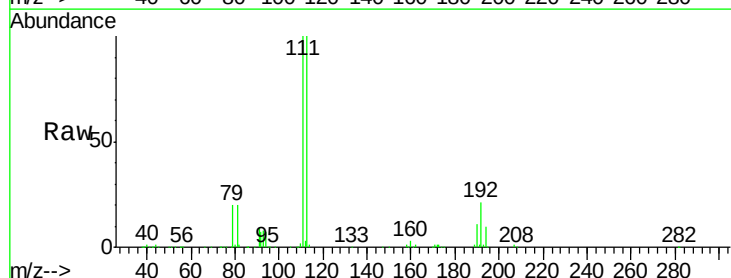
Tgt Ion:113 Resp: 183668

Ion Ratio Lower Upper

113 100

111 103.3 81.0 121.4

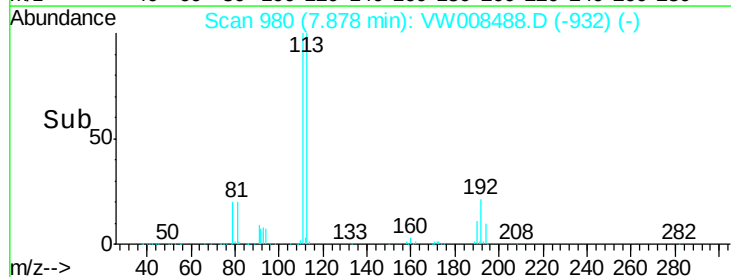
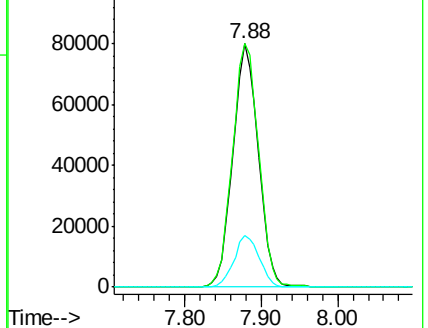
192 21.2 16.8 25.2

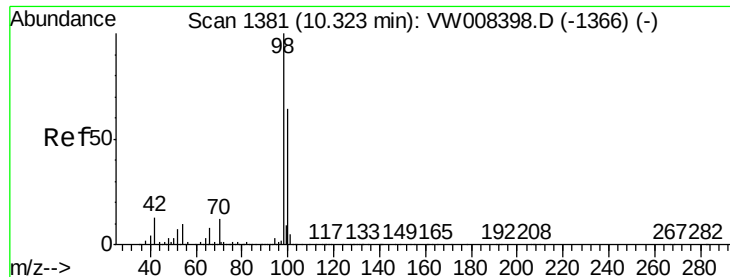


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.914 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008488.D

Acq: 01 Feb 2019 18:10

Instrument :

MSVOA_W

ClientSampleId :

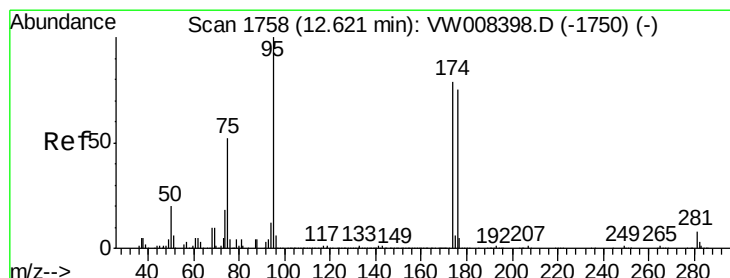
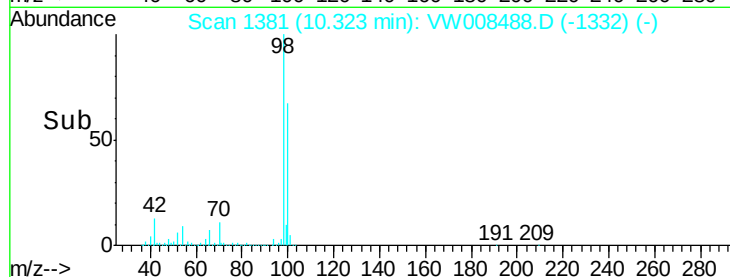
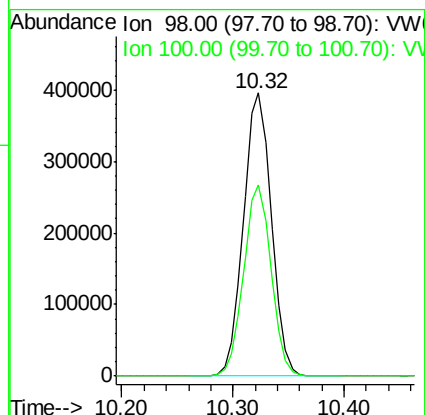
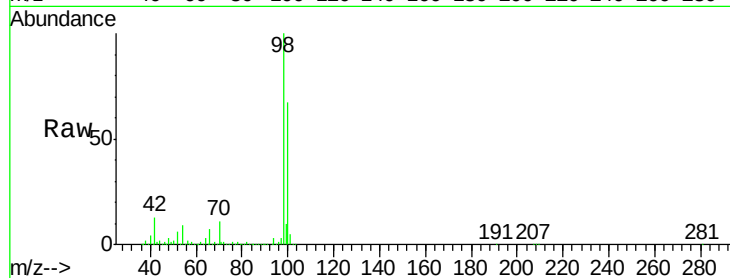
FK-BPM-03-004-ABCD

Tot Ion: 98 Resp: 689591

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.254 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008488.D

Acq: 01 Feb 2019 18:10

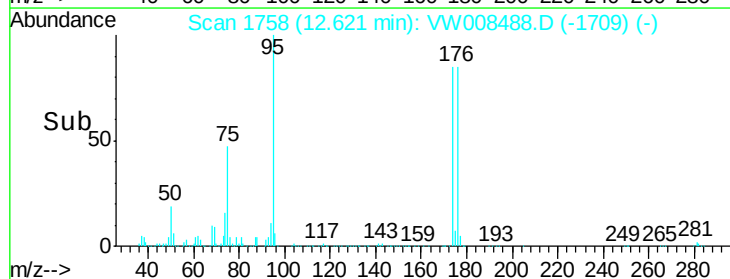
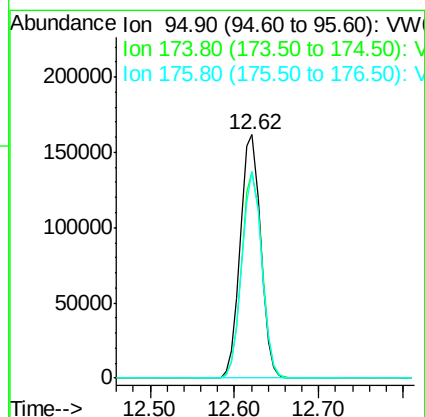
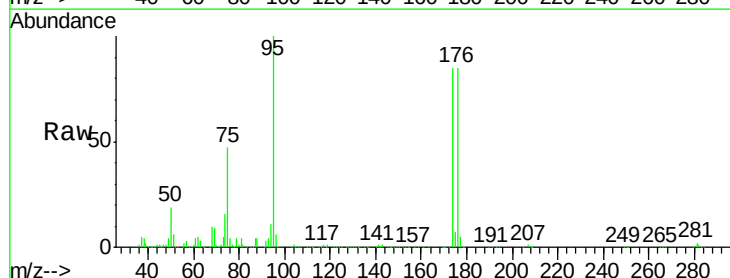
Tgt Ion: 95 Resp: 261628

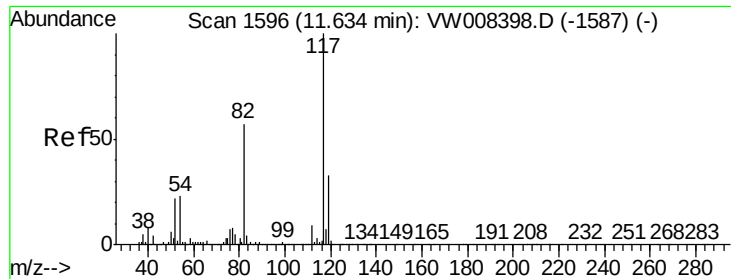
Ion Ratio Lower Upper

95 100

174 84.4 0.0 157.6

176 82.4 0.0 151.8

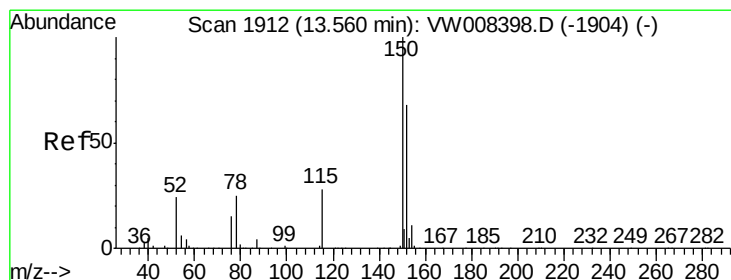
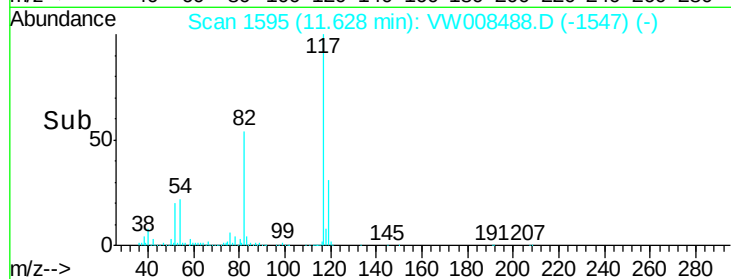
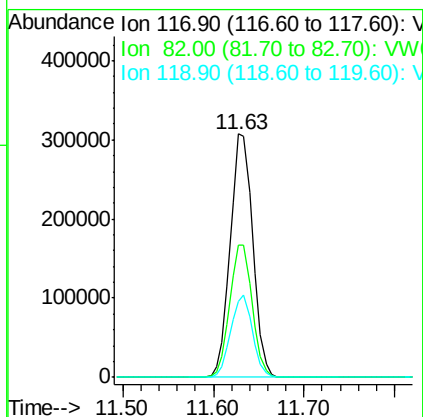
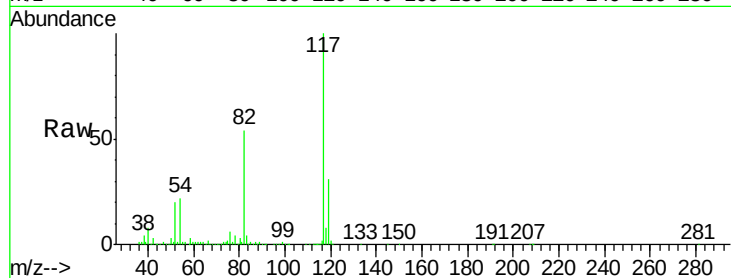




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008488.D
Acq: 01 Feb 2019 18:10

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-03-004-ABCD

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.4	68.0
119	31.4	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: VW008488.D
Acq: 01 Feb 2019 18:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.6	29.9	89.7
150	158.8	0.0	351.4

