

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060519\
 Data File : VW010695.D
 Acq On : 05 Jun 2019 16:33
 Operator : SY/VA
 Sample : K3174-02
 Misc : 5.24G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-03-008-ABCD

Quant Time: Jun 06 07:56:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

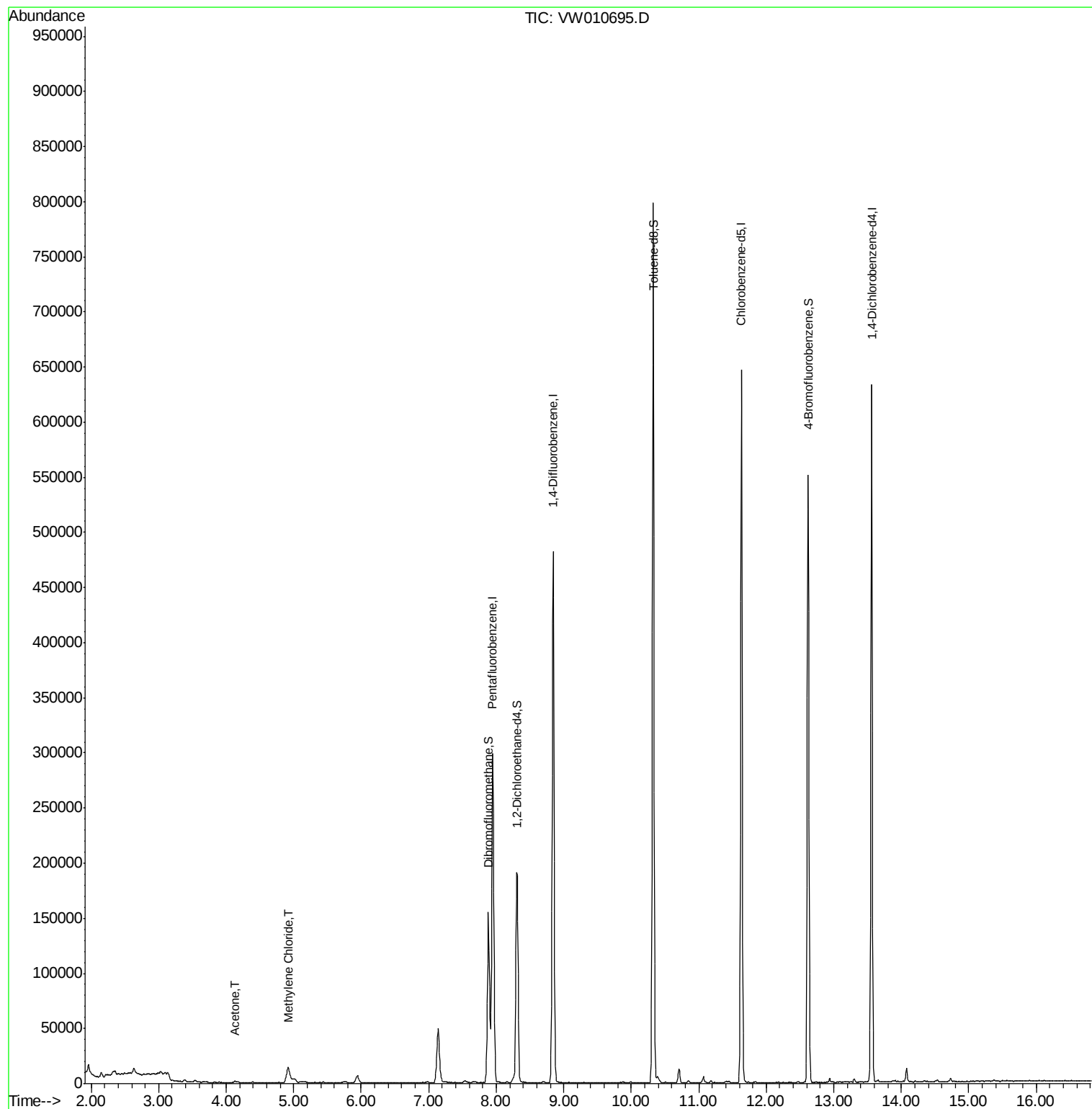
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	216413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	375157	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	336543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	152032	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	153559	60.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.40%	
35) Dibromofluoromethane	7.88	113	108499	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
50) Toluene-d8	10.32	98	492403	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.28%	
62) 4-Bromofluorobenzene	12.62	95	176495	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
Target Compounds						
16) Acetone	4.14	43	3090	4.521	ug/l	99
20) Methylene Chloride	4.92	84	9390	3.916	ug/l	96

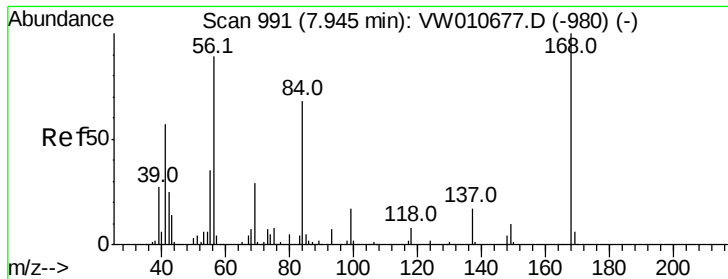
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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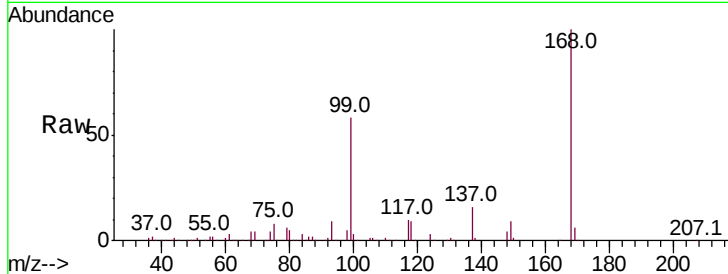


#1

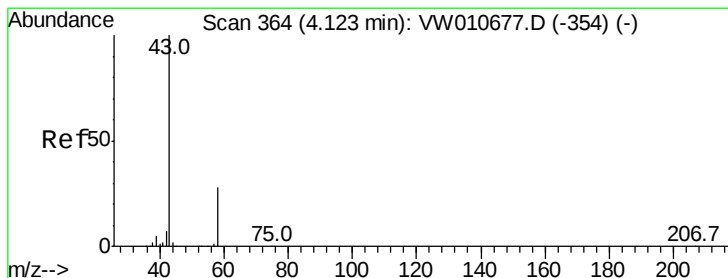
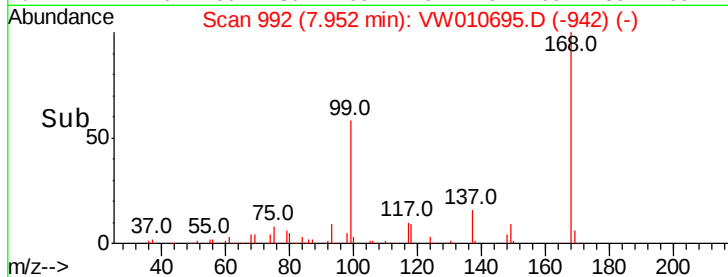
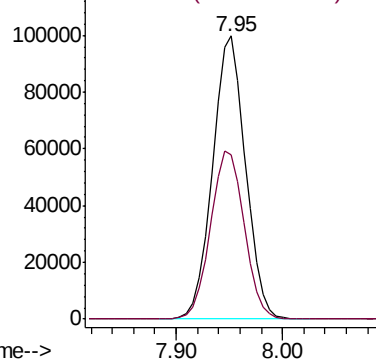
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. 0.01 min
 Lab File: VW010695.D
 Acq: 05 Jun 2019 16:33

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-03-008-ABCD

Tot Ion:168 Resp: 216413
 Ion Ratio Lower Upper
 168 100
 99 58.0 47.7 71.5



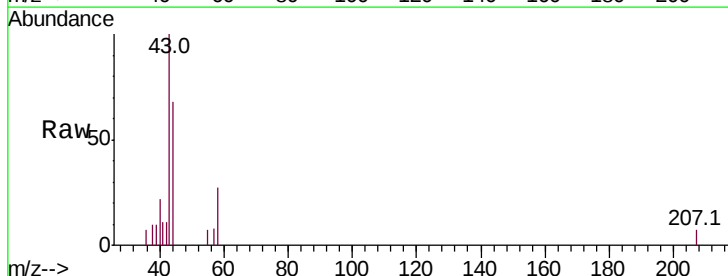
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VW



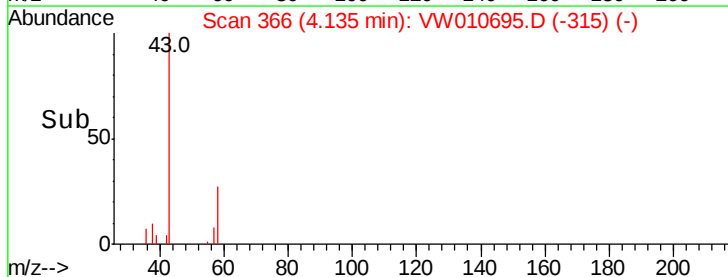
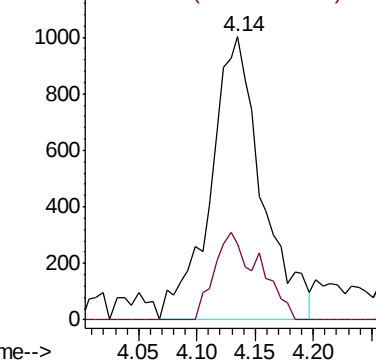
#16

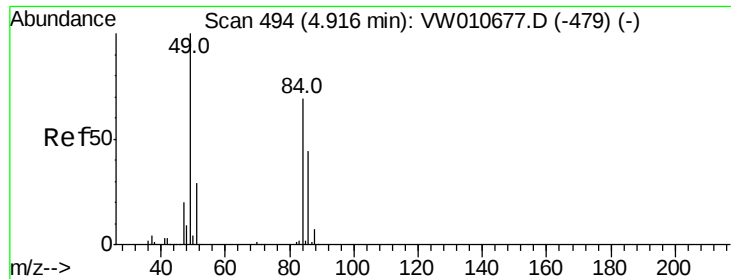
Acetone
 Concen: 4.521 ug/l
 RT: 4.14 min Scan# 366
 Delta R.T. 0.01 min
 Lab File: VW010695.D
 Acq: 05 Jun 2019 16:33

Tgt Ion: 43 Resp: 3090
 Ion Ratio Lower Upper
 43 100
 58 26.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 58.00 (57.70 to 58.70): VW

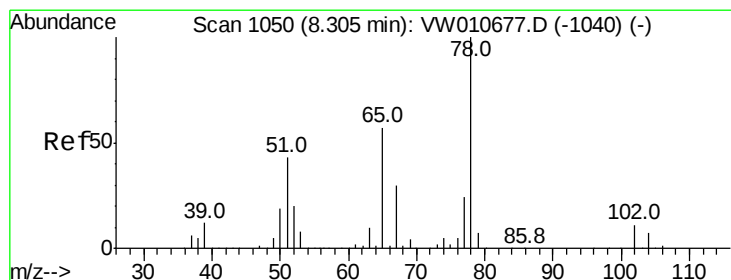
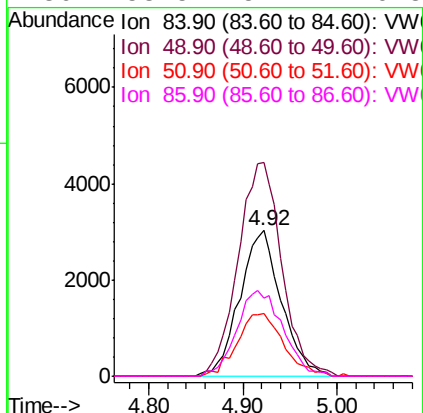
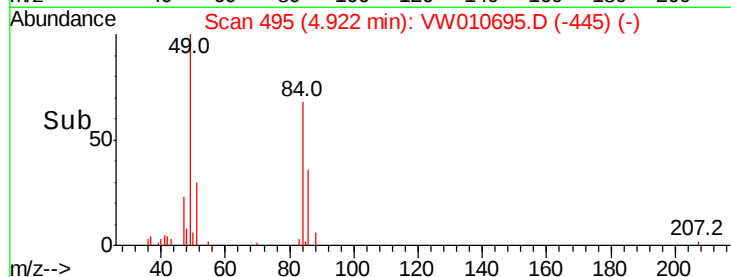
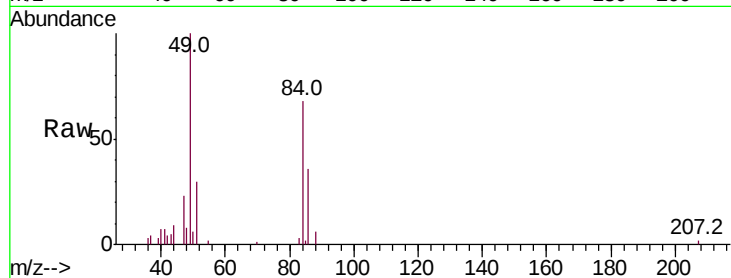




#20
Methvlene Chloride
Concen: 3.916 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010695.D
Acq: 05 Jun 2019 16:33

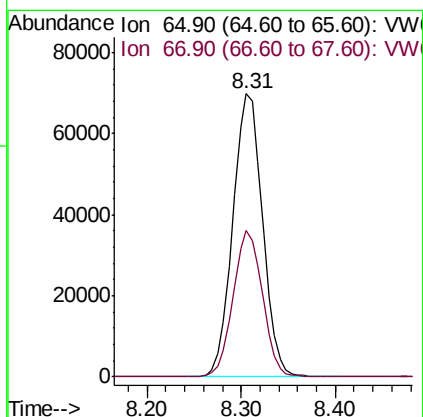
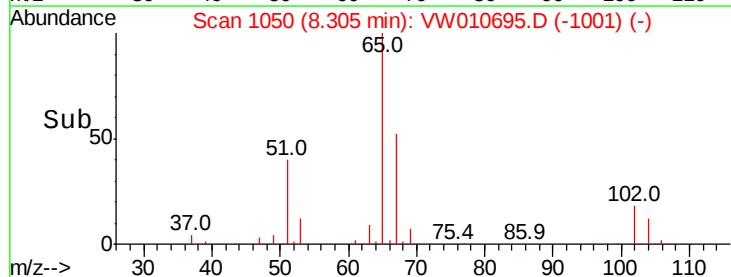
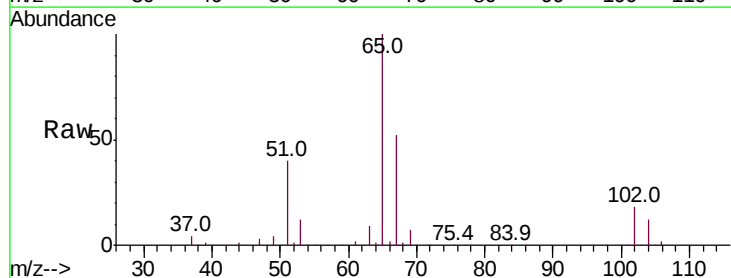
Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-03-008-ABCD

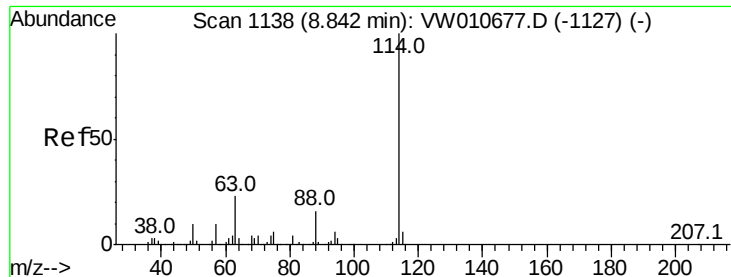
Tot Ion:	84	Resp:	9390
Ion	Ratio	Lower	Upper
84	100		
49	146.9	116.7	175.1
51	43.6	34.2	51.2
86	53.5	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 60.201 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010695.D
Acq: 05 Jun 2019 16:33

Tgt Ion:	65	Resp:	153559
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6

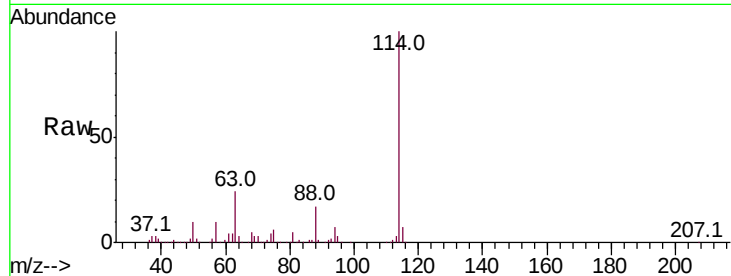




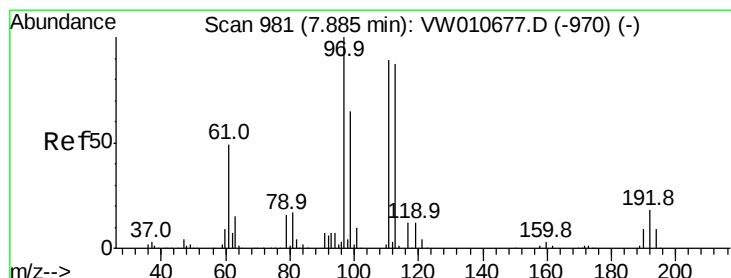
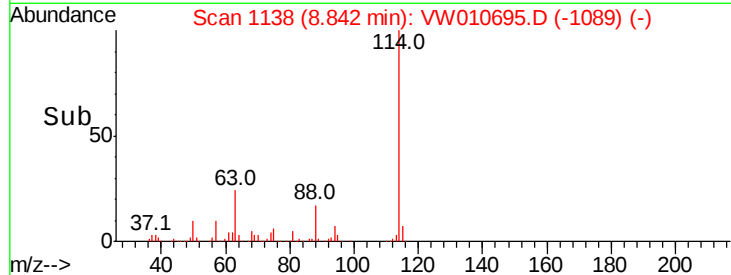
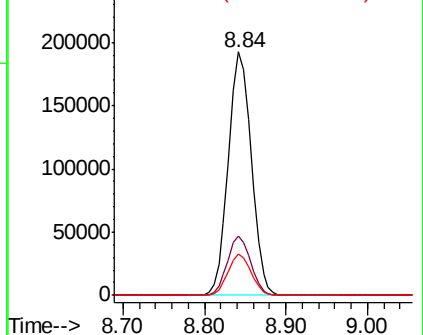
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010695.D
Acq: 05 Jun 2019 16:33

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-03-008-ABCD

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	46.4
88	16.9	0.0	32.2

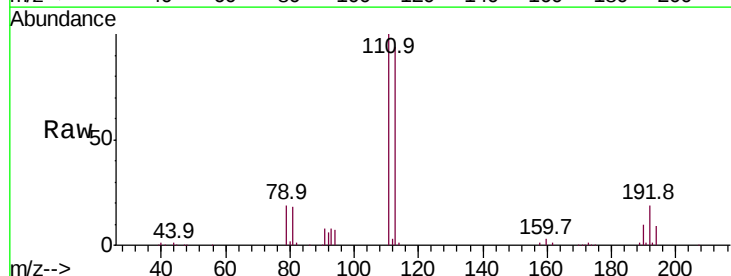


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

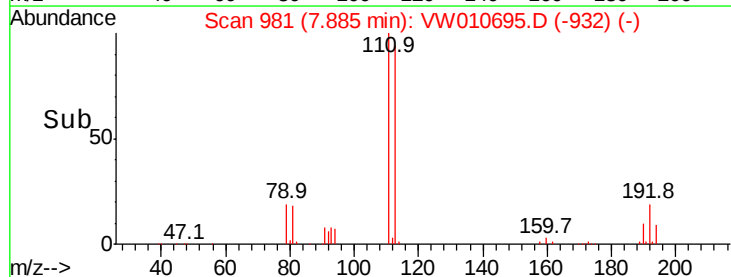
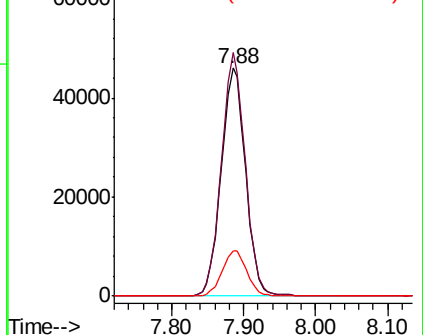


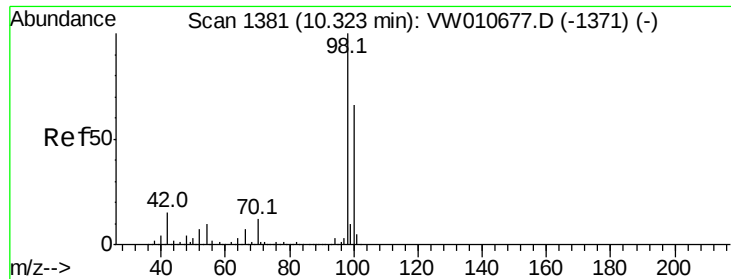
#35
Dibromofluoromethane
Concen: 53.283 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW010695.D
Acq: 05 Jun 2019 16:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	123.8
192	20.0	16.4	24.6



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: 55.145 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010695.D

Acq: 05 Jun 2019 16:33

Instrument :

MSVOA_W

ClientSampleId :

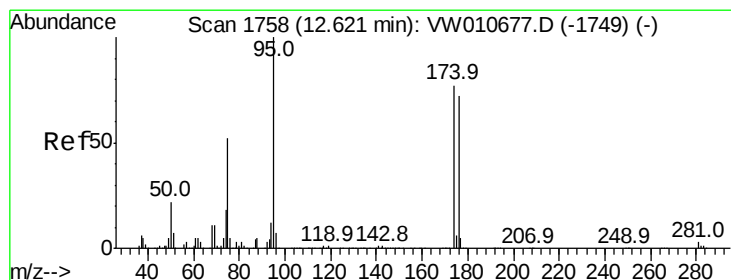
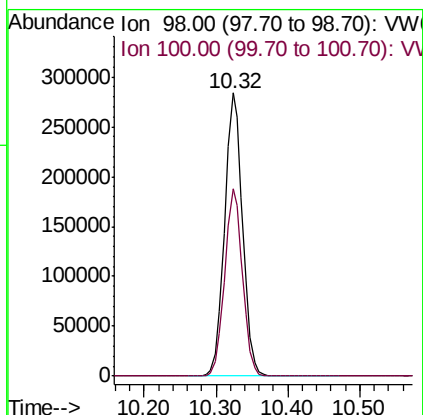
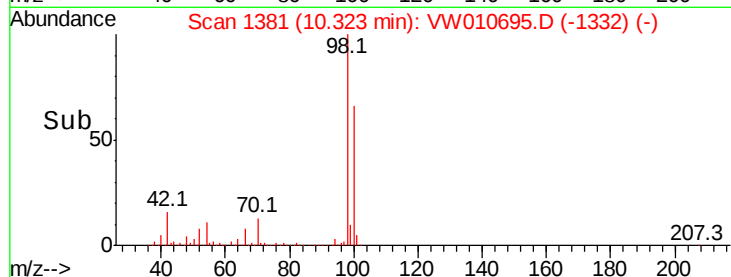
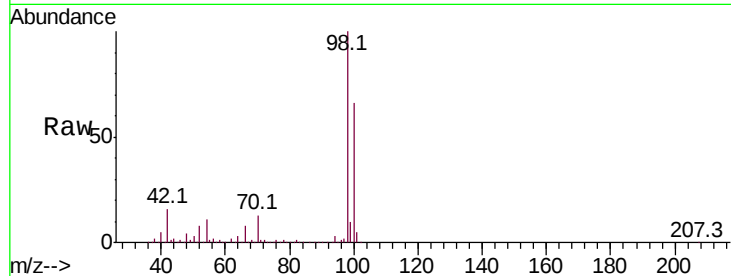
FK-BPM-03-008-ABCD

Tot Ion: 98 Resp: 492403

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 54.319 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010695.D

Acq: 05 Jun 2019 16:33

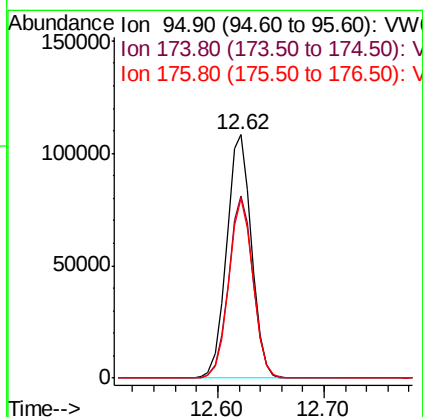
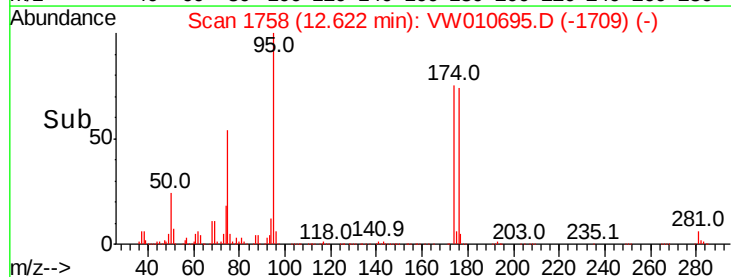
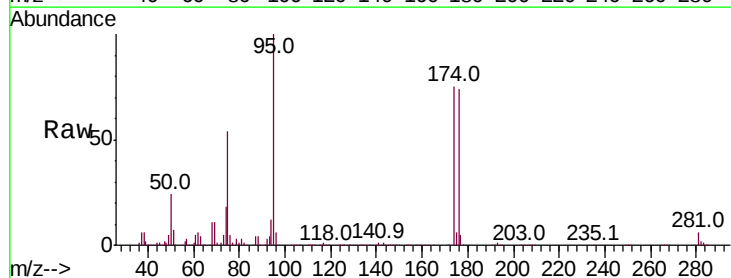
Tgt Ion: 95 Resp: 176495

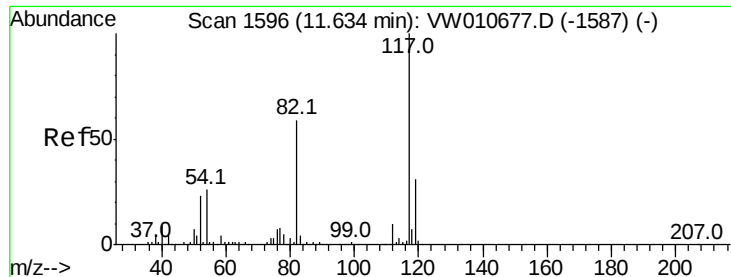
Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.4

176 72.1 0.0 144.8

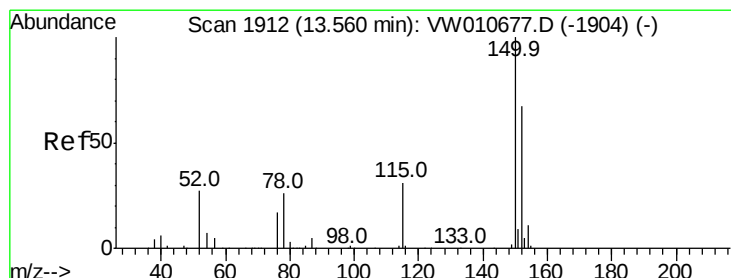
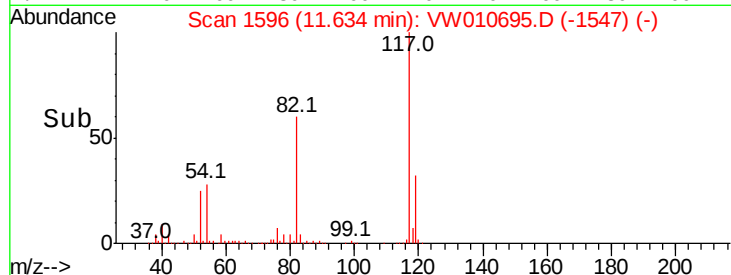
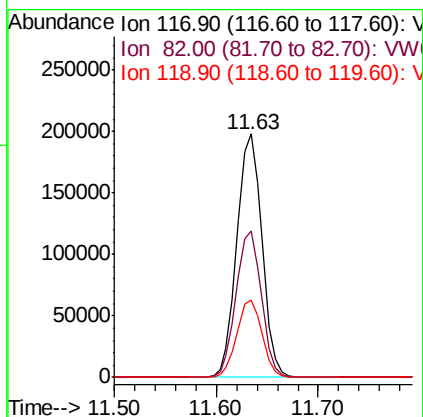
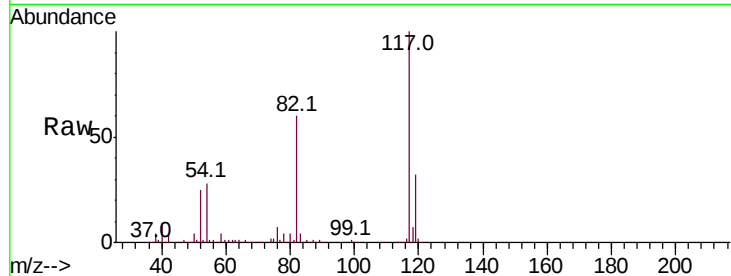




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010695.D
Acq: 05 Jun 2019 16:33

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-03-008-ABCD

Tot Ion:117 Resp: 336543
Ion Ratio Lower Upper
117 100
82 59.9 47.0 70.4
119 31.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010695.D
Acq: 05 Jun 2019 16:33

Tgt Ion:152 Resp: 152032
Ion Ratio Lower Upper
152 100
115 61.0 29.8 89.3
150 156.7 0.0 345.0

