

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060719\
 Data File : VW010728.D
 Acq On : 07 Jun 2019 14:52
 Operator : SY/VA
 Sample : K3247-04
 Misc : 3.95G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-041-B

Quant Time: Jun 08 03:48:55 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

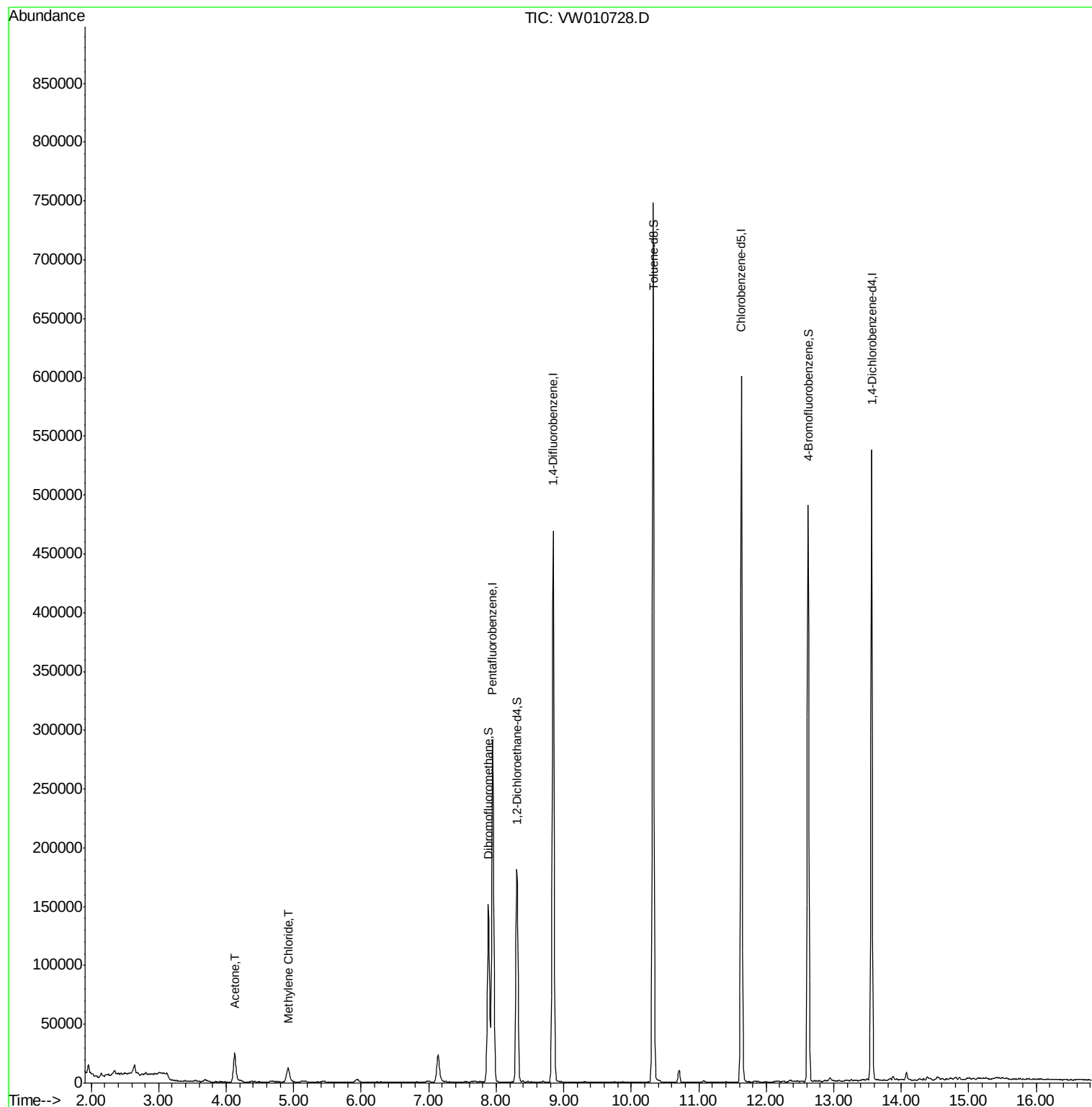
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	209985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	360846	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	310885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	129361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	145993	58.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.98%	
35) Dibromofluoromethane	7.88	113	104759	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
50) Toluene-d8	10.32	98	468700	54.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.14%	
62) 4-Bromofluorobenzene	12.62	95	160007	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
Target Compounds						
16) Acetone	4.12	43	43987	66.327	ug/l	98
20) Methylene Chloride	4.92	84	8372	3.599	ug/l #	91

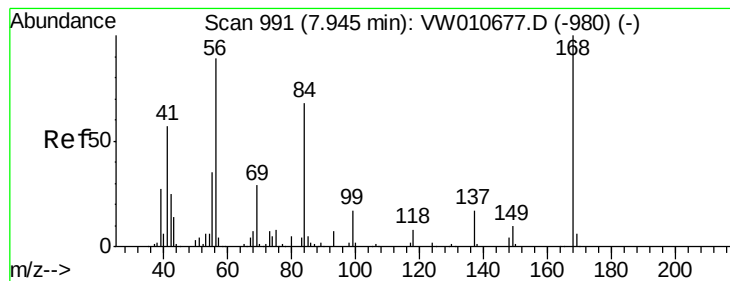
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010728.D

Acq: 07 Jun 2019 14:52

Instrument :

MSVOA_W

ClientSampleId :

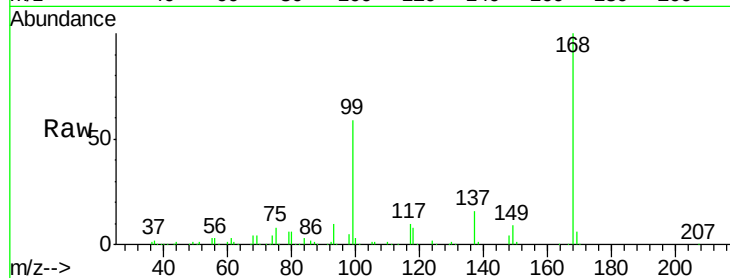
FK-GF-02-041-B

Tot Ion:168 Resp: 209985

Ion Ratio Lower Upper

168 100

99 58.6 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

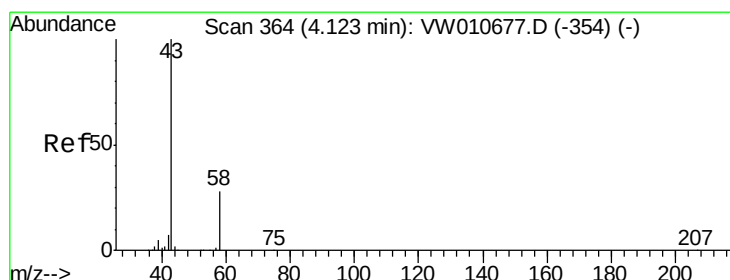
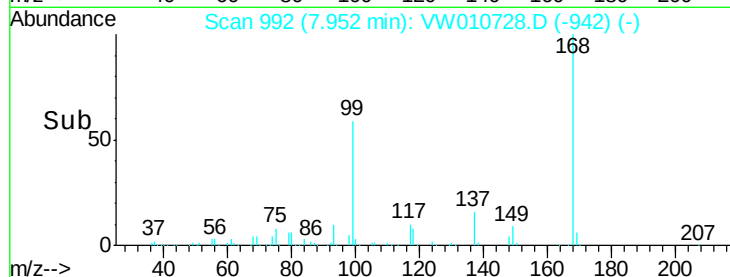
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 66.327 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010728.D

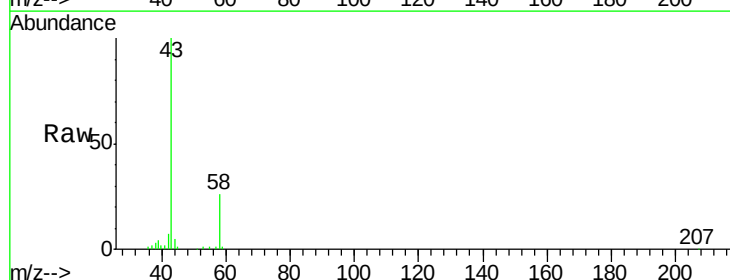
Acq: 07 Jun 2019 14:52

Tgt Ion: 43 Resp: 43987

Ion Ratio Lower Upper

43 100

58 26.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

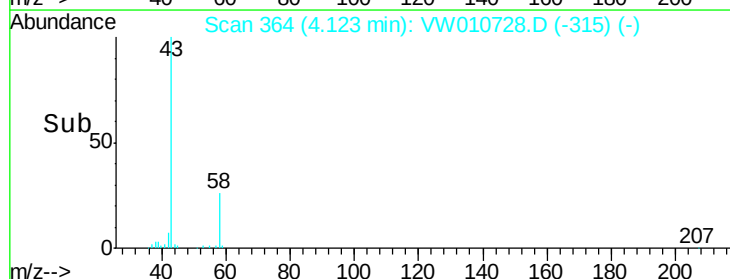
15000

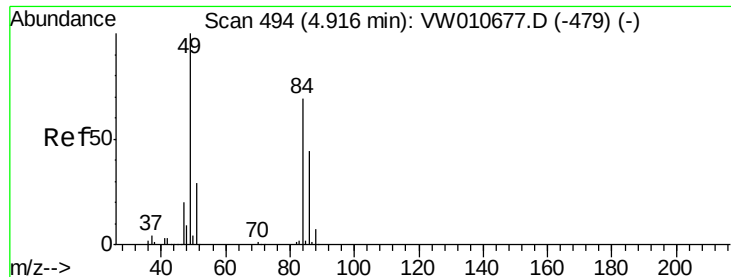
10000

5000

0

Time--> 4.00 4.10 4.20

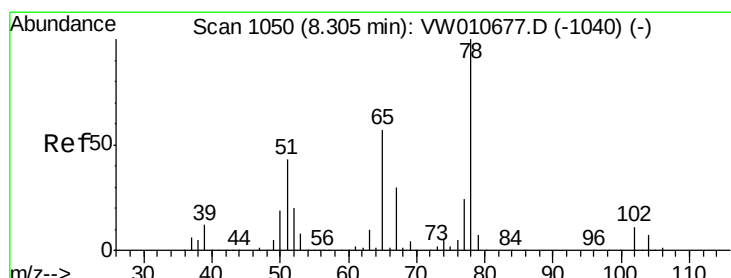
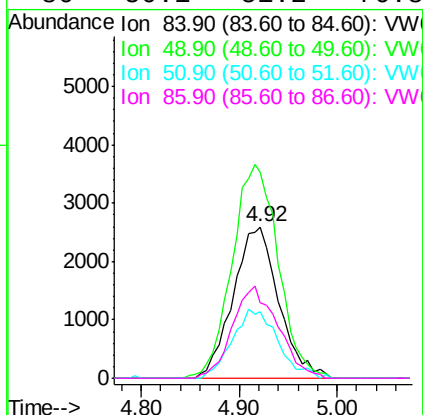
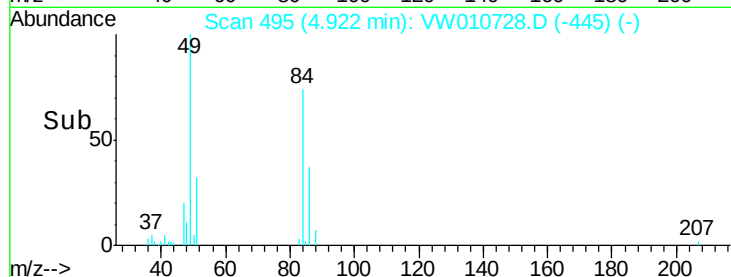
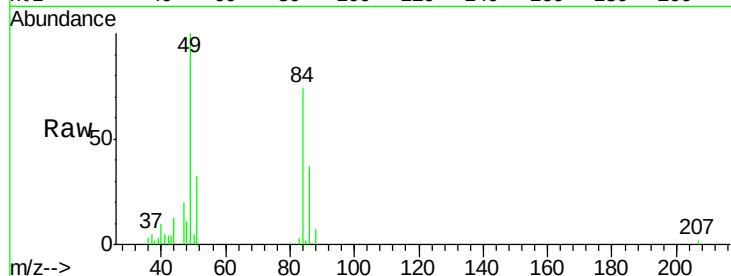




#20
Methylene Chloride
Concen: 3.599 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010728.D
Acq: 07 Jun 2019 14:52

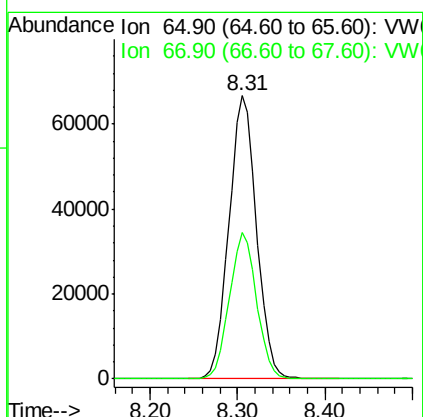
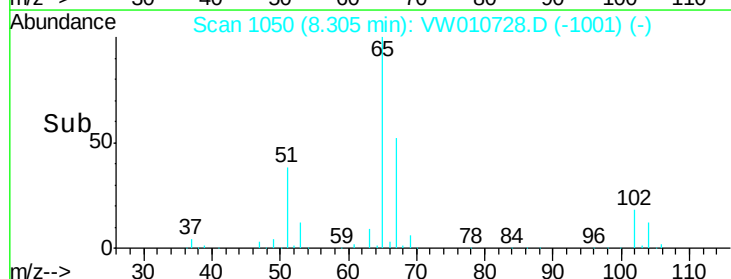
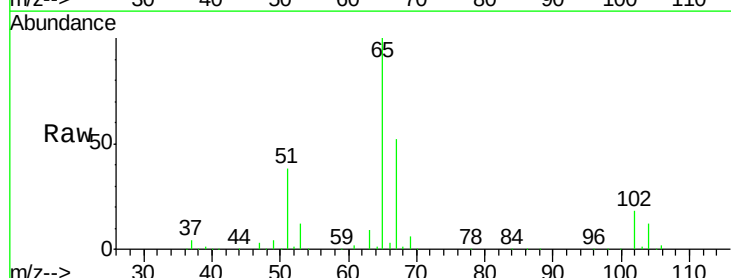
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-041-B

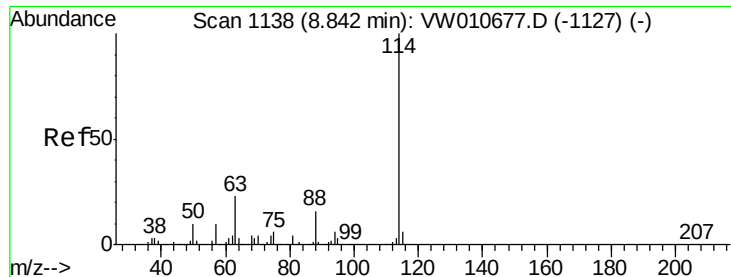
Tot Ion: 84 Resp: 8372
Ion Ratio Lower Upper
84 100
49 135.8 116.7 175.1
51 43.8 34.2 51.2
86 50.1 51.2 76.8#



#33
1,2-Dichloroethane-d4
Concen: 58.986 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010728.D
Acq: 07 Jun 2019 14:52

Tgt Ion: 65 Resp: 145993
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.6

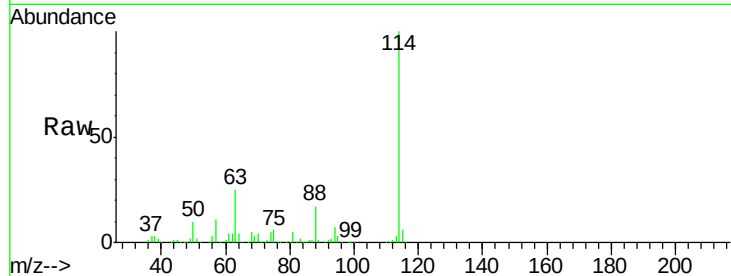




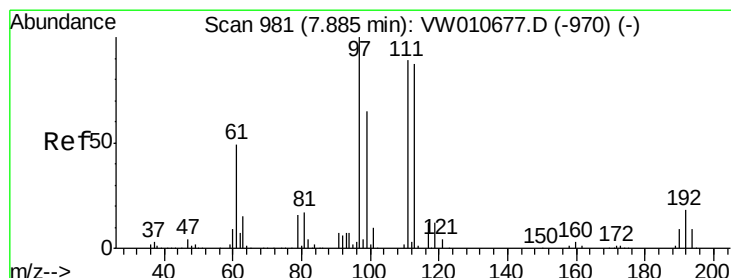
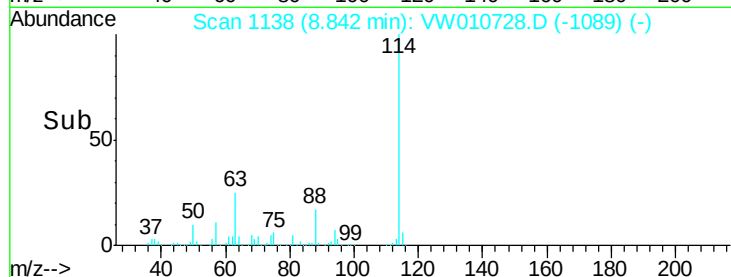
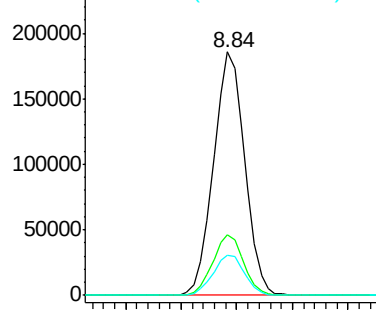
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010728.D
Acq: 07 Jun 2019 14:52

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-041-B

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	46.4
88	16.7	0.0	32.2

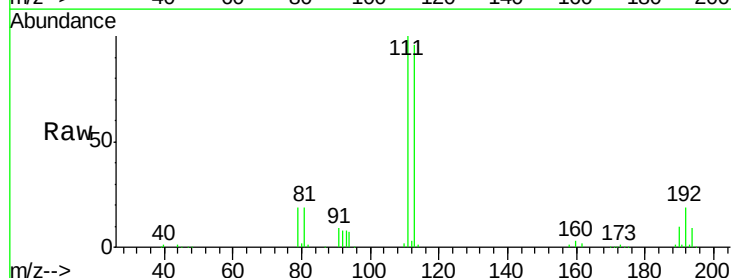


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VV
Ion 87.90 (87.60 to 88.60): VV

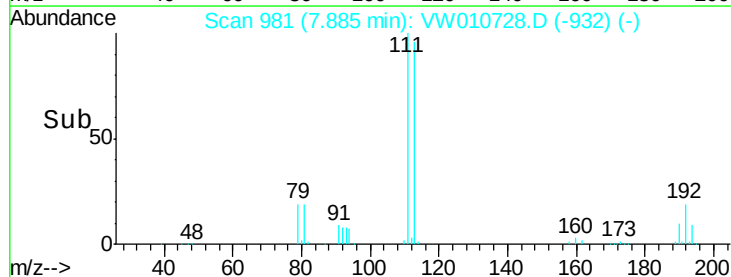
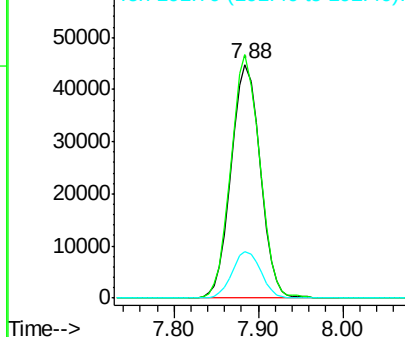


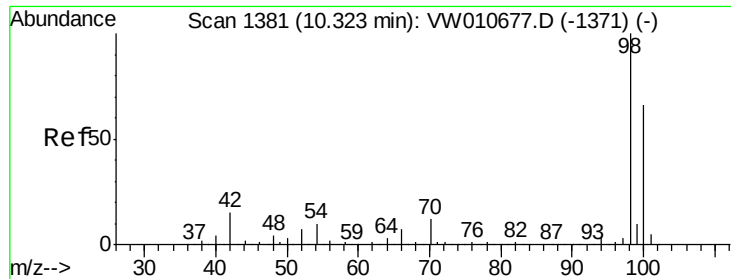
#35
Dibromofluoromethane
Concen: 53.487 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW010728.D
Acq: 07 Jun 2019 14:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	123.8
192	19.8	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

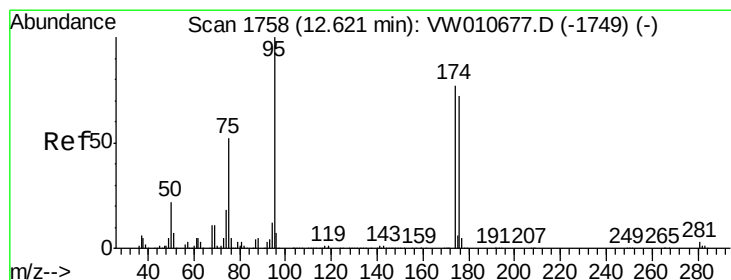
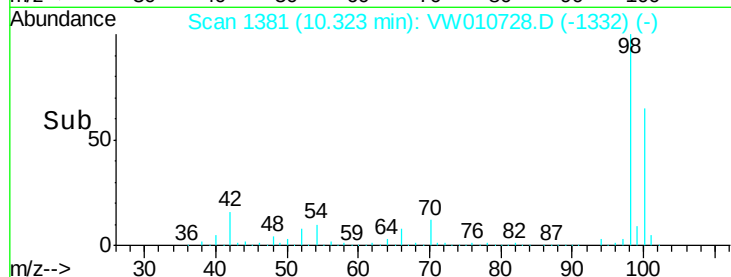
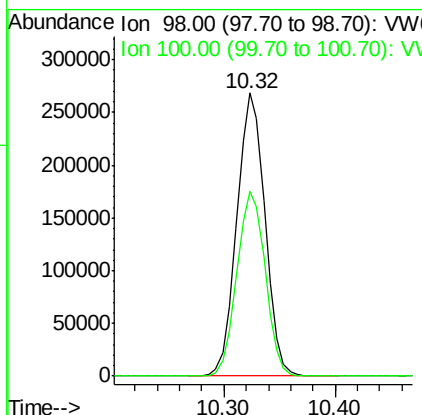
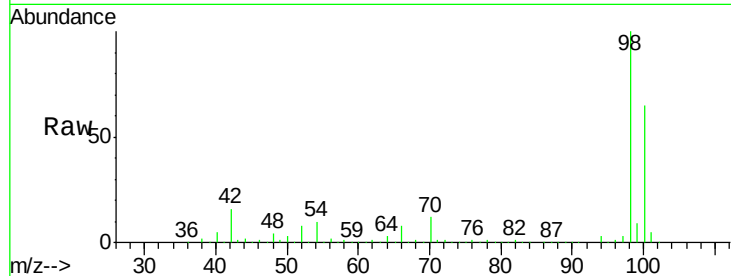




#50
Toluene-d8
Concen: 54.572 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010728.D
Acq: 07 Jun 2019 14:52

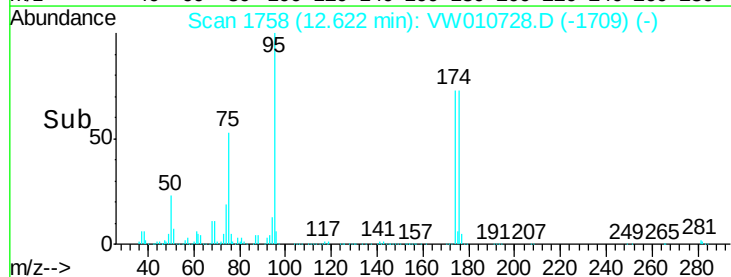
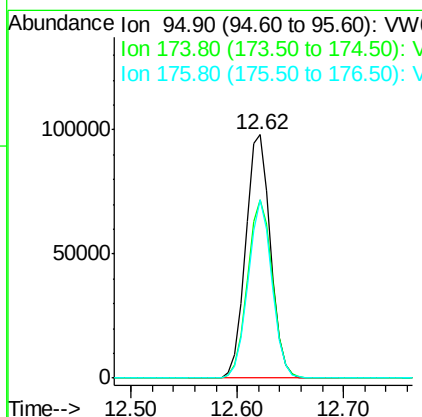
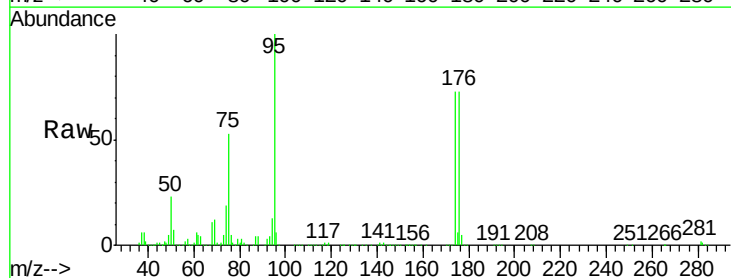
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-041-B

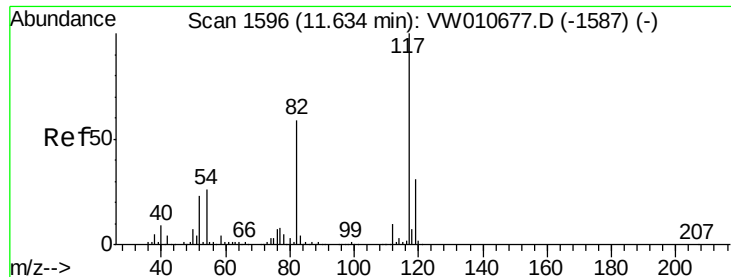
Tot Ion: 98 Resp: 468700
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.197 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010728.D
Acq: 07 Jun 2019 14:52

Tgt Ion: 95 Resp: 160007
Ion Ratio Lower Upper
95 100
174 73.5 0.0 150.4
176 70.7 0.0 144.8

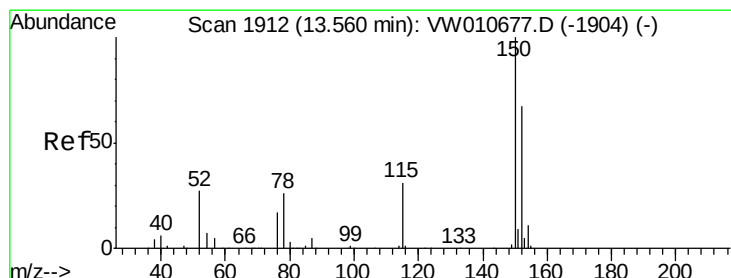
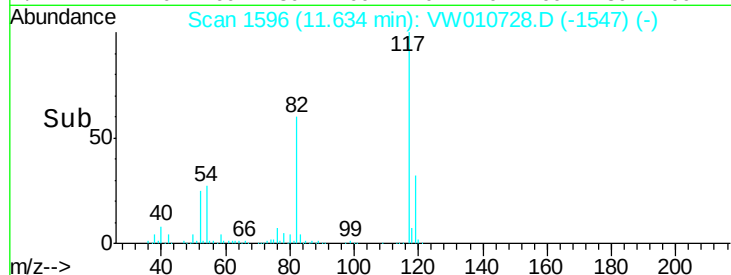
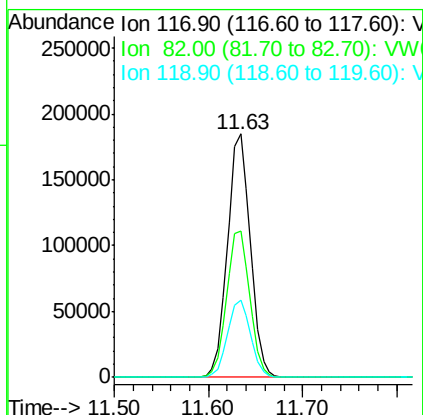
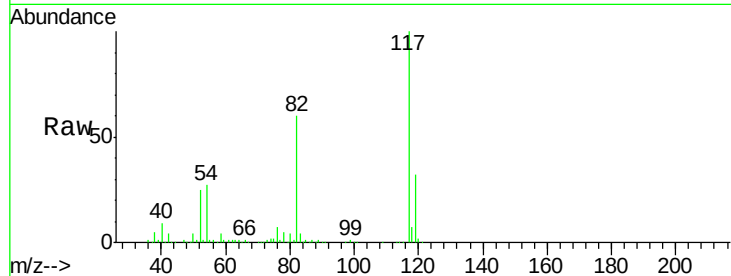




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010728.D
Acq: 07 Jun 2019 14:52

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-041-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.2	47.0	70.4
119	31.7	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: VW010728.D
Acq: 07 Jun 2019 14:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.9	29.8	89.3
150	157.3	0.0	345.0

