

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052819\
 Data File : VW010576.D
 Acq On : 28 May 2019 19:18
 Operator : SY/VA
 Sample : K2433-02
 Misc : 4.39G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-04-002-ABCD

Quant Time: May 29 07:59:33 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	132918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	234484	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	210086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	94858	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	73321	53.44	ug/l	0.00
Spiked Amount			Recovery	=	106.88%	
35) Dibromofluoromethane	7.88	113	70559	49.59	ug/l	0.00
Spiked Amount			Recovery	=	99.18%	
50) Toluene-d8	10.32	98	286816	52.77	ug/l	0.00
Spiked Amount			Recovery	=	105.54%	
62) 4-Bromofluorobenzene	12.62	95	107858	49.82	ug/l	0.00
Spiked Amount			Recovery	=	99.64%	

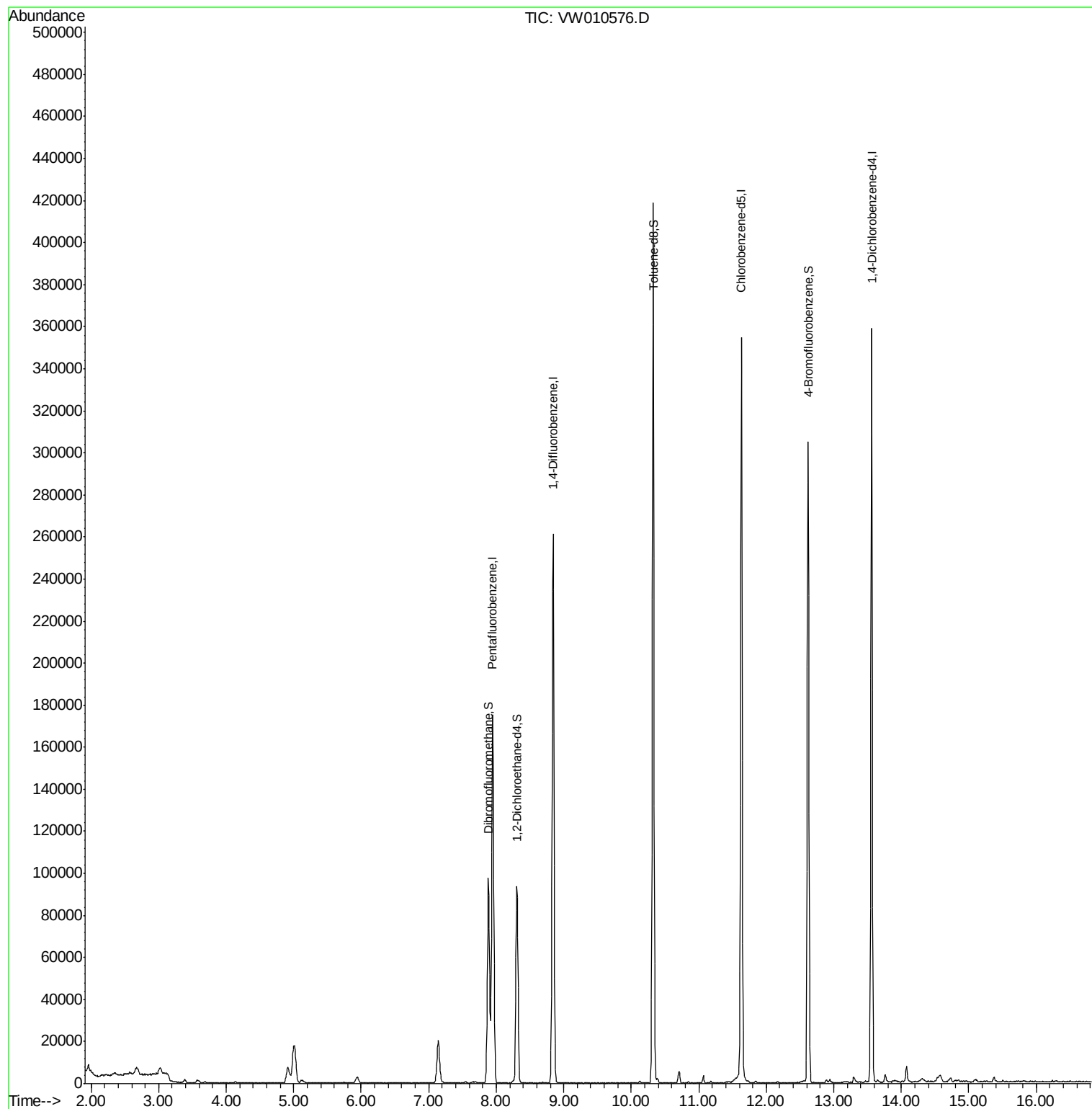
Target Compounds	Qvalue
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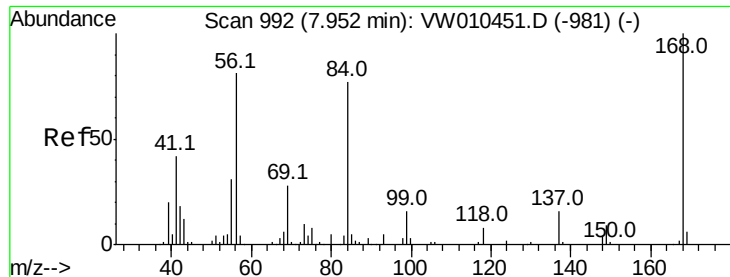
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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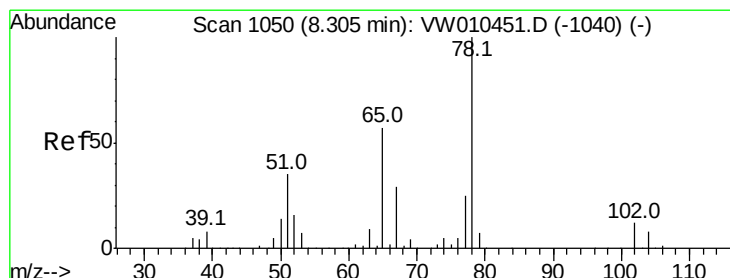
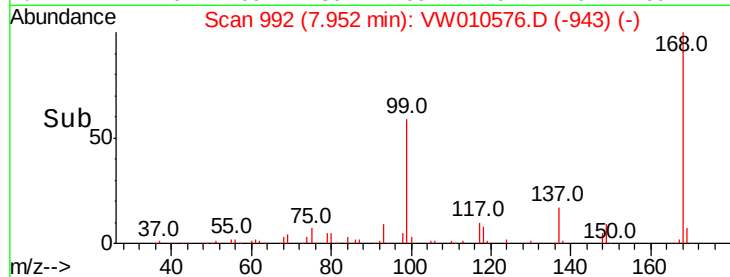
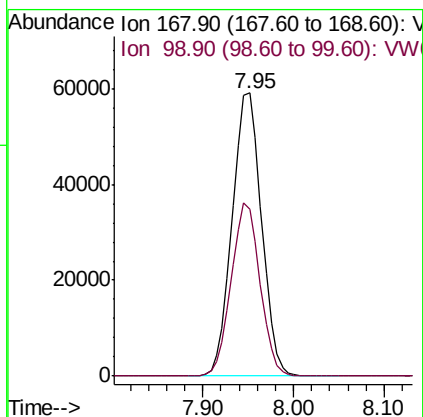
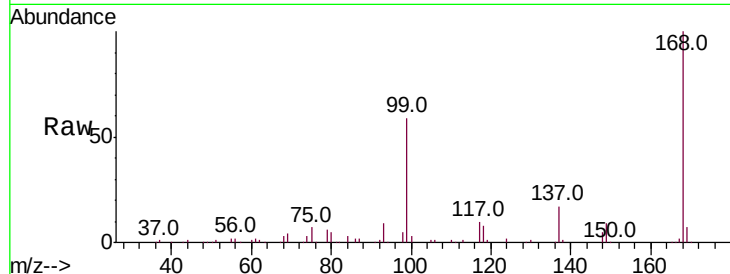




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010576.D
Acq: 28 May 2019 19:18

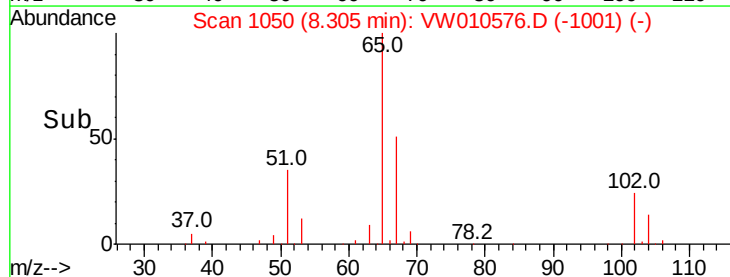
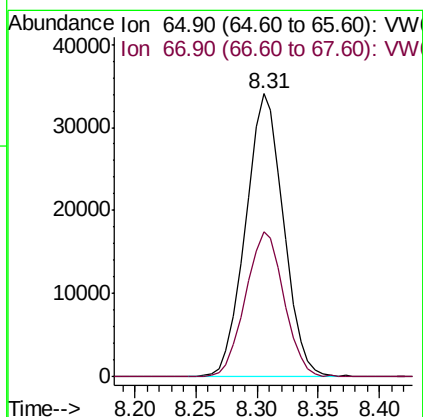
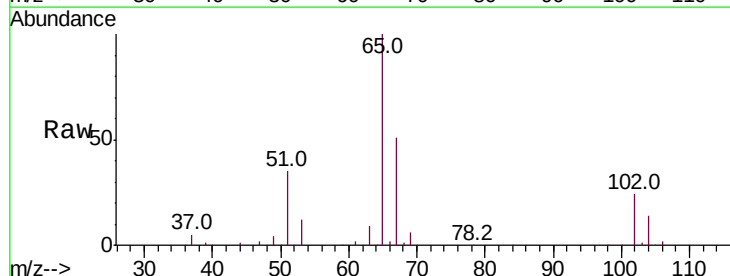
Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-04-002-ABCD

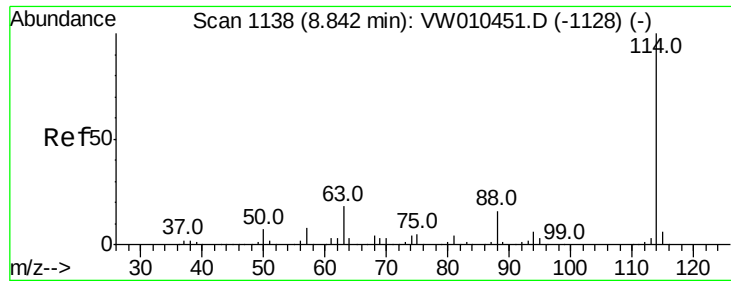
Tot Ion:168 Resp: 132918
Ion Ratio Lower Upper
168 100
99 59.1 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 53.443 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010576.D
Acq: 28 May 2019 19:18

Tgt Ion: 65 Resp: 73321
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.6

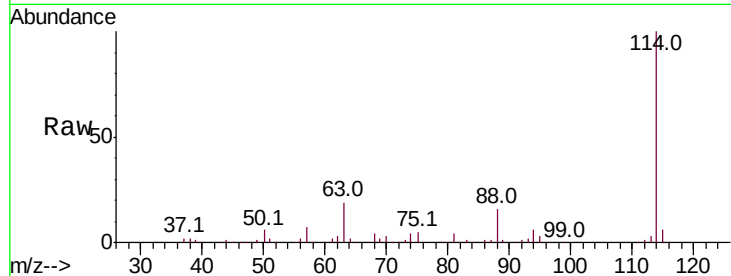




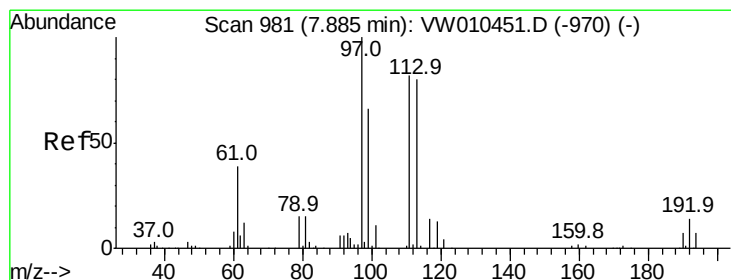
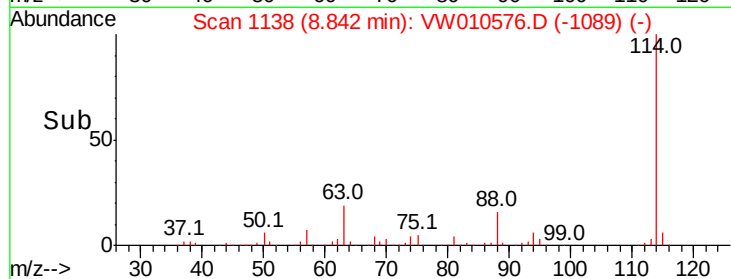
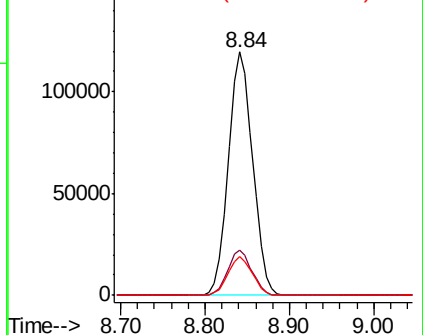
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010576.D
 Acq: 28 May 2019 19:18

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-04-002-ABCD

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	36.0
88	15.8	0.0	32.0

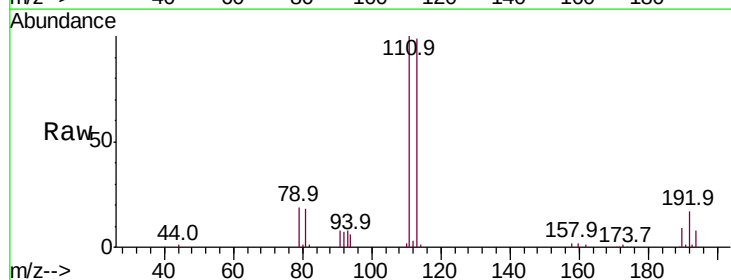


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

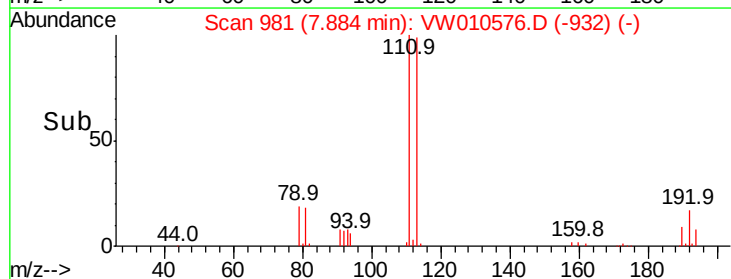
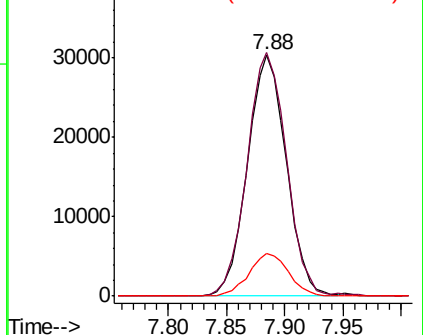


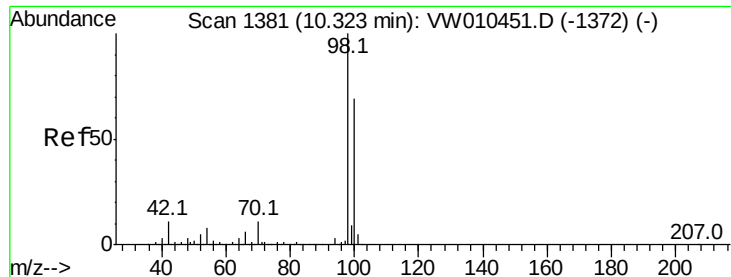
#35
 Dibromofluoromethane
 Concen: 49.592 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010576.D
 Acq: 28 May 2019 19:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	17.9	14.3	21.5



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: 52.768 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010576.D

Acq: 28 May 2019 19:18

Instrument :

MSVOA_W

ClientSampleId :

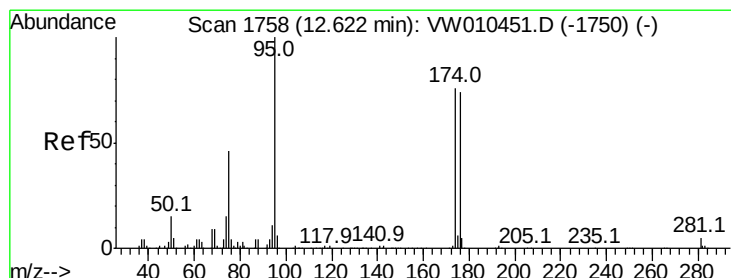
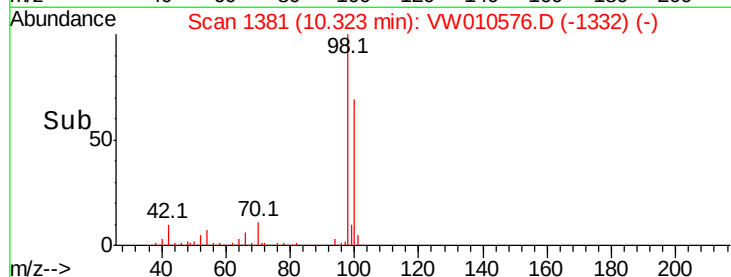
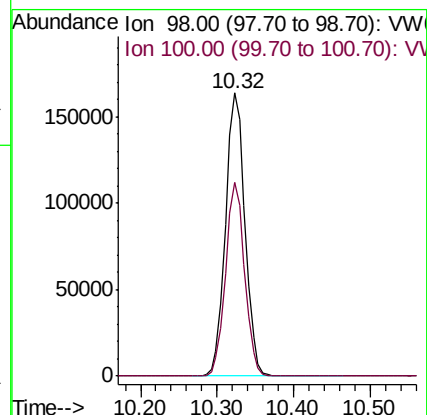
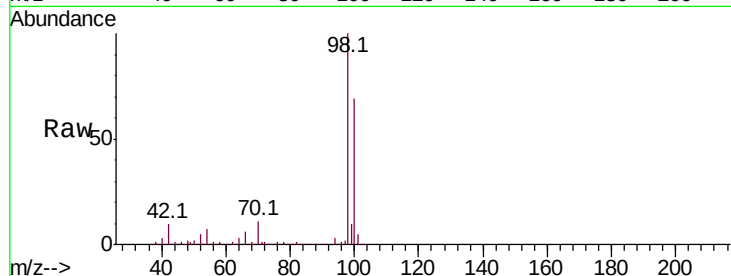
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Tot Ion: 98 Resp: 286816

Ion Ratio Lower Upper

98 100

100 67.0 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 49.819 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010576.D

Acq: 28 May 2019 19:18

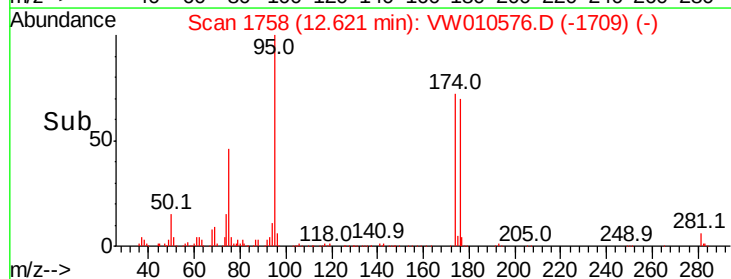
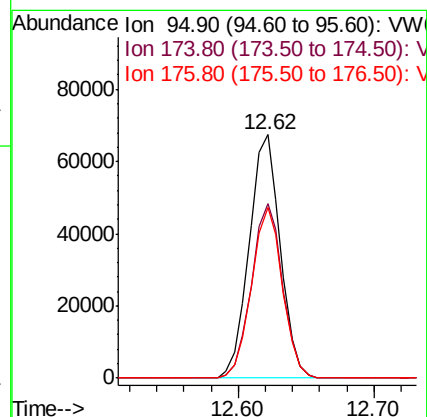
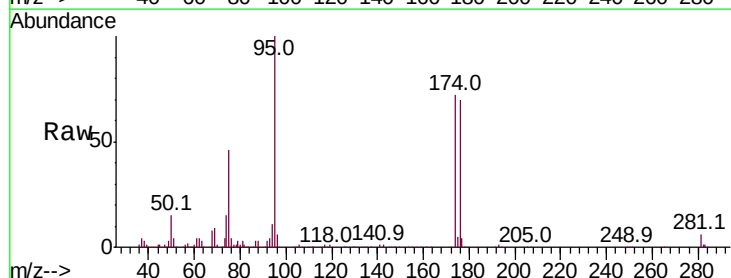
Tgt Ion: 95 Resp: 107858

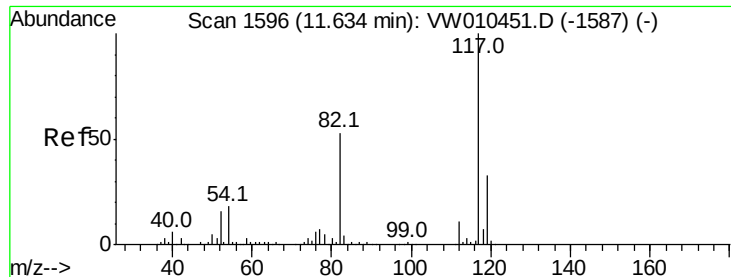
Ion Ratio Lower Upper

95 100

174 72.0 0.0 148.6

176 69.7 0.0 144.2

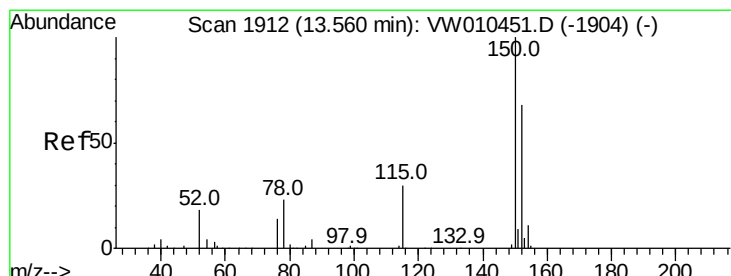
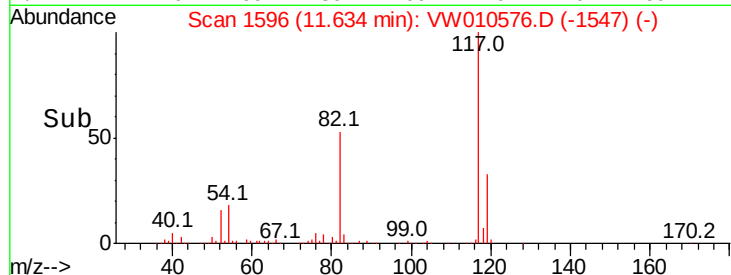
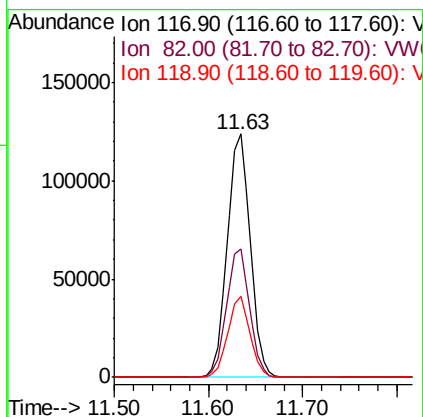
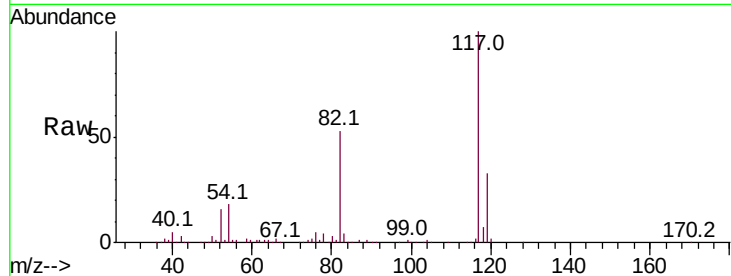




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010576.D
Acq: 28 May 2019 19:18

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-04-002-ABCD

Tot Ion:117 Resp: 210086
Ion Ratio Lower Upper
117 100
82 52.5 42.8 64.2
119 33.2 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010576.D
Acq: 28 May 2019 19:18

Tgt Ion:152 Resp: 94858
Ion Ratio Lower Upper
152 100
115 61.6 30.3 91.0
150 159.0 0.0 349.8

