

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052219\
 Data File : VW010508.D
 Acq On : 22 May 2019 14:14
 Operator : SY/VA
 Sample : K2993-17
 Misc : 6.11G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COMP-2

Quant Time: May 23 08:03:41 2019
 Quant Method : Z:\VOASRV\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	121786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	227175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	201910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	87541	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	76023	60.48	ug/l	0.00
Spiked Amount			Recovery	=	120.96%	
35) Dibromofluoromethane	7.88	113	71981	52.22	ug/l	0.00
Spiked Amount			Recovery	=	104.44%	
50) Toluene-d8	10.32	98	281273	53.41	ug/l	0.00
Spiked Amount			Recovery	=	106.82%	
62) 4-Bromofluorobenzene	12.62	95	104925	50.02	ug/l	0.00
Spiked Amount			Recovery	=	100.04%	

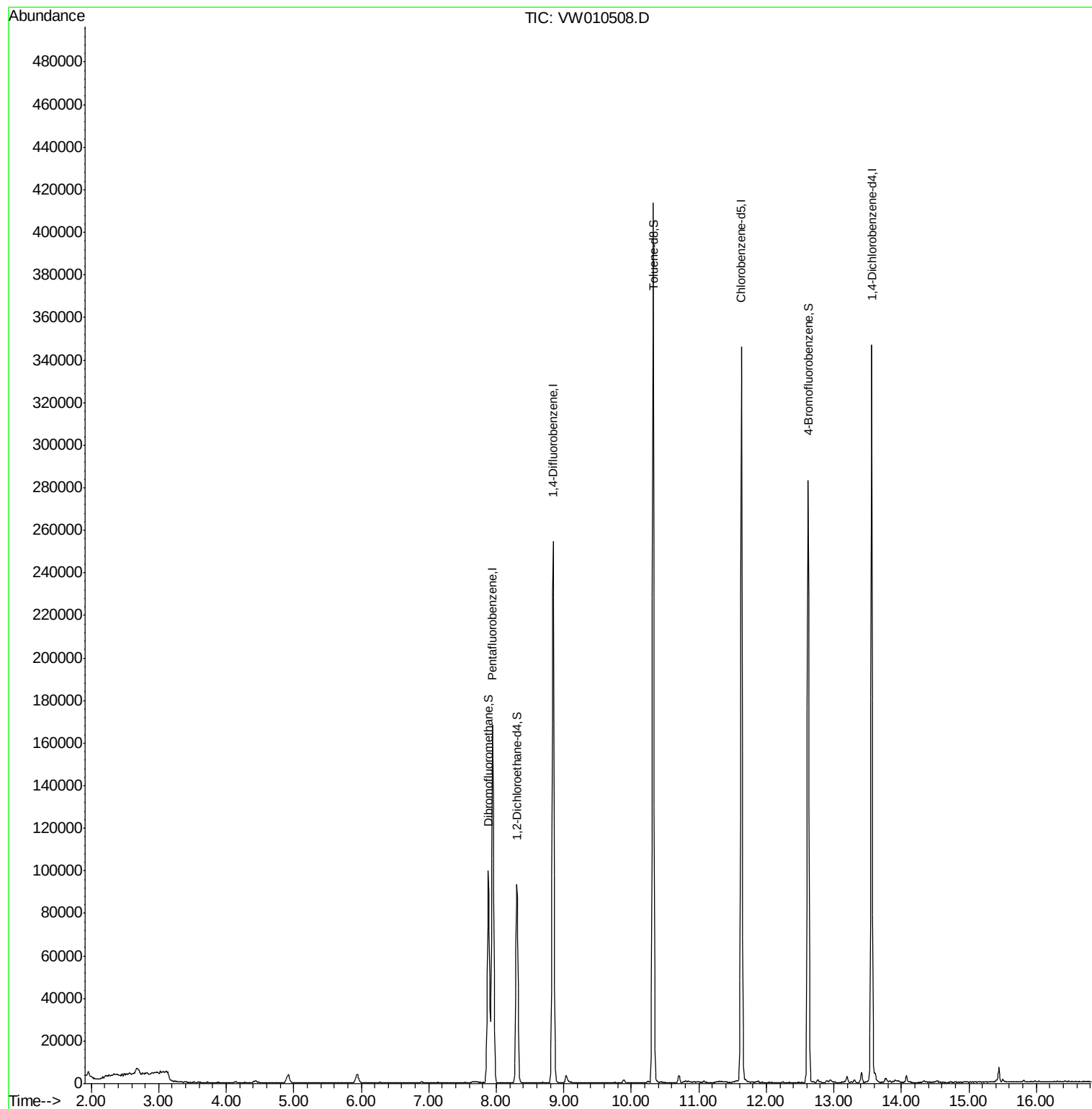
Target Compounds	Qvalue
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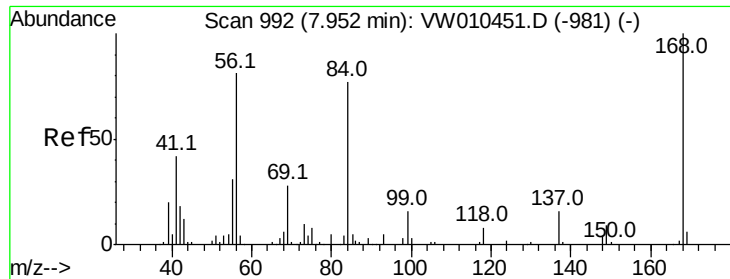
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010508.D

Acq: 22 May 2019 14:14

Instrument :

MSVOA_W

ClientSampleId :

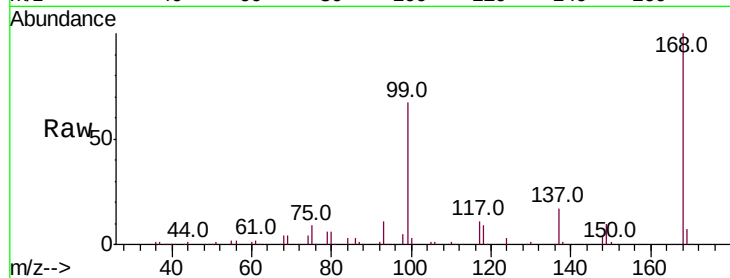
COMP-2

Tot Ion:168 Resp: 121786

Ion Ratio Lower Upper

168 100

99 66.9 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

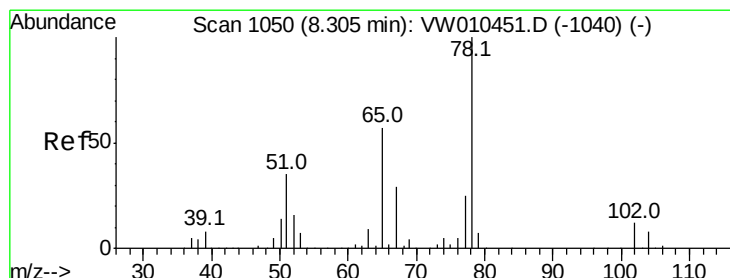
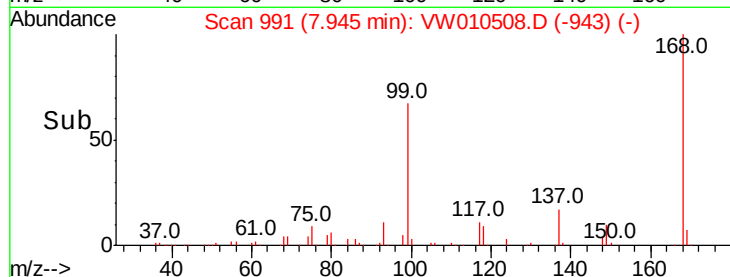
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 60.478 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010508.D

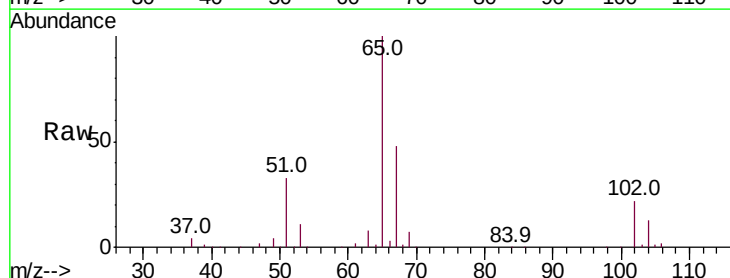
Acq: 22 May 2019 14:14

Tgt Ion: 65 Resp: 76023

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

30000

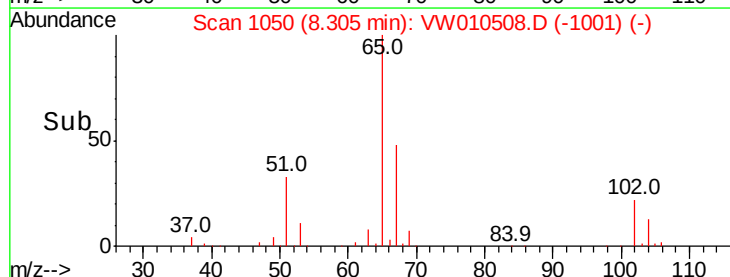
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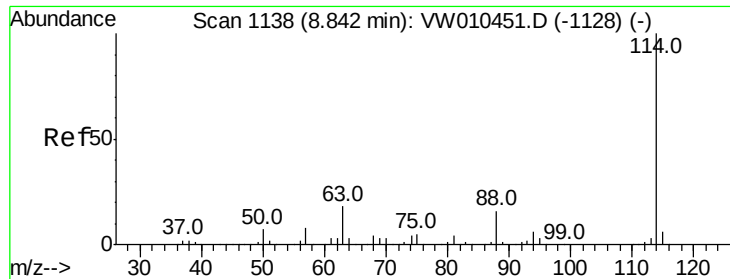
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Time-->

8.20 8.30 8.40

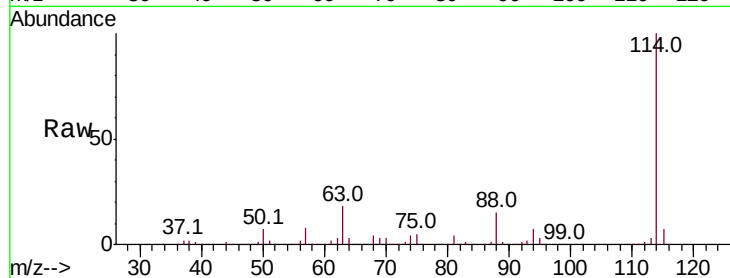




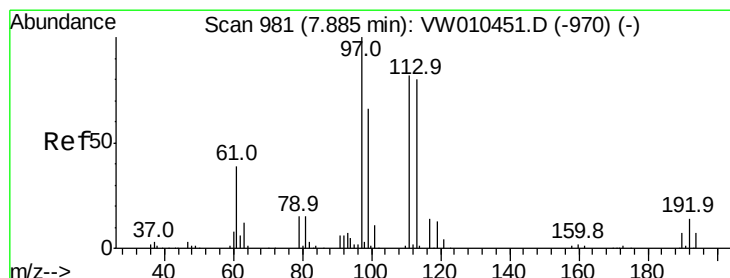
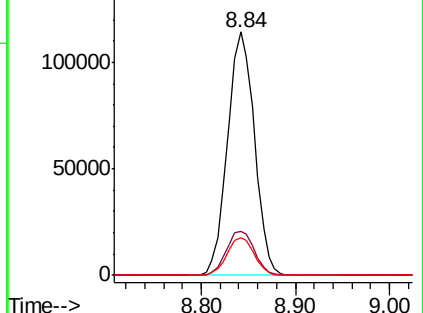
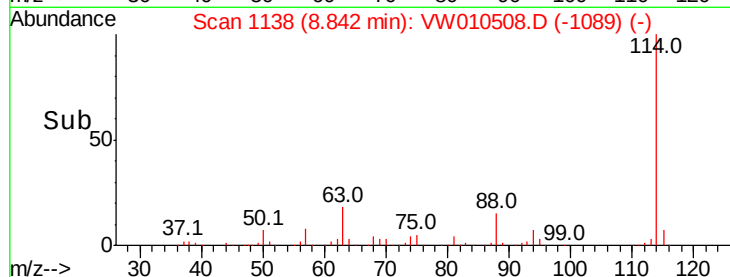
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010508.D
 Acq: 22 May 2019 14:14

Instrument :
 MSVOA_W
 ClientSampled :
 COMP-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.0
88	15.4	0.0	32.0

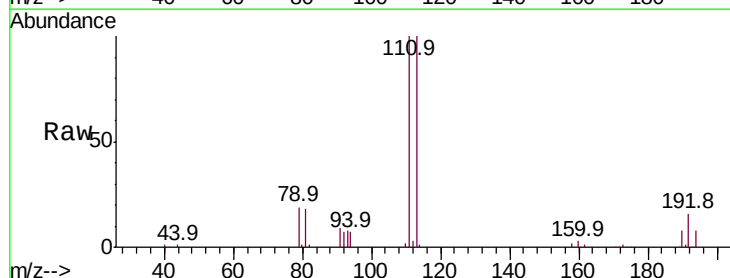


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

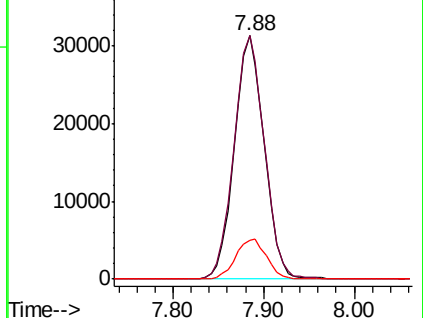
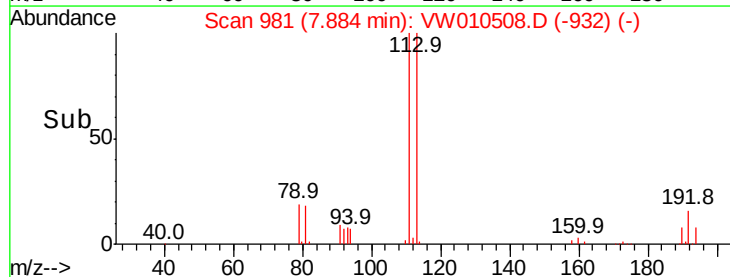


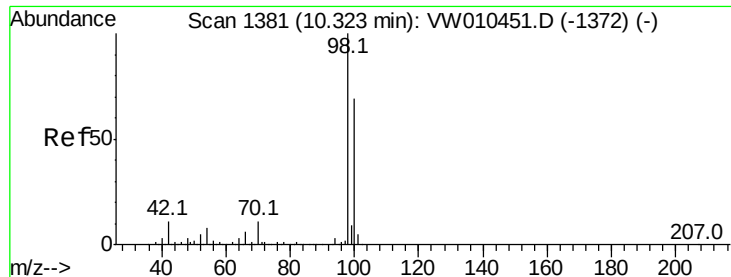
#35
 Dibromofluoromethane
 Concen: 52.219 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010508.D
 Acq: 22 May 2019 14:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	17.1	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

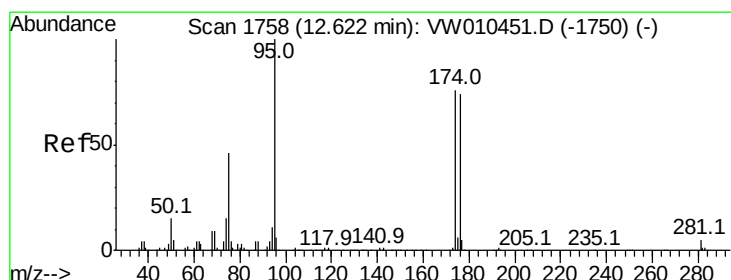
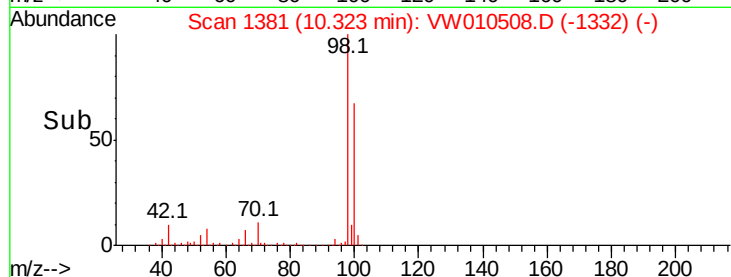
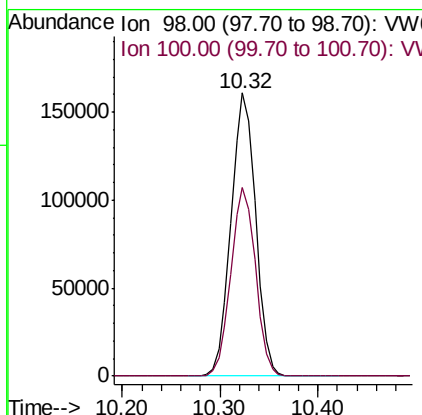
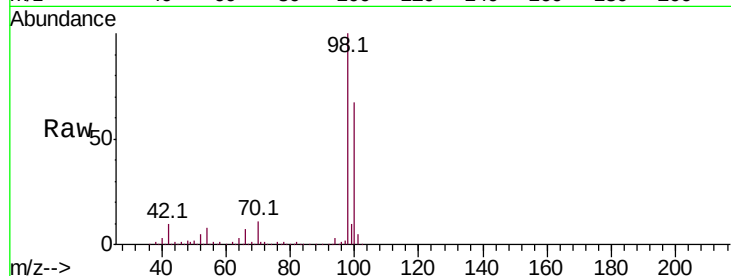




#50
Toluene-d8
Concen: 53.413 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010508.D
Acq: 22 May 2019 14:14

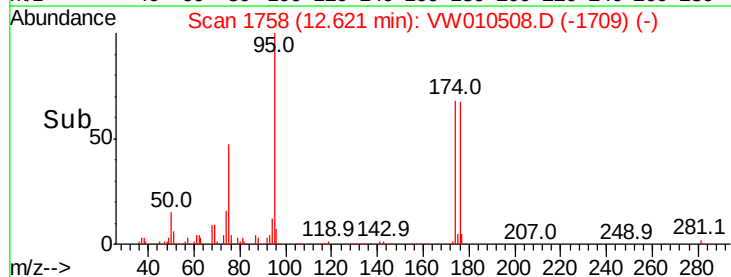
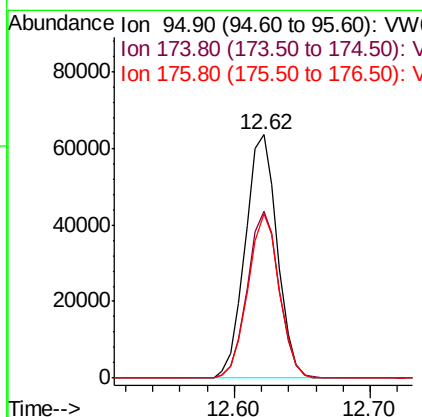
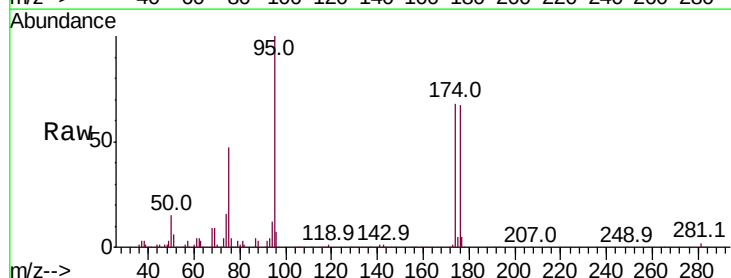
Instrument :
MSVOA_W
ClientSampleId :
COMP-2

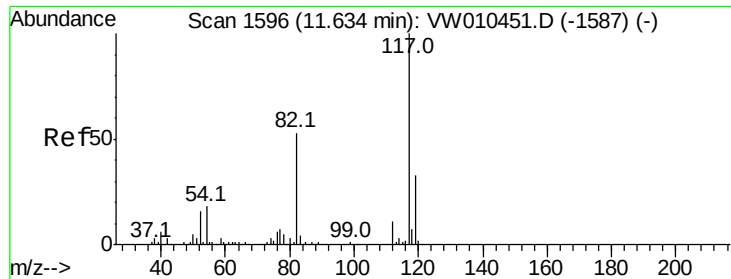
Tot Ion: 98 Resp: 281273
Ion Ratio Lower Upper
98 100
100 66.5 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 50.023 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010508.D
Acq: 22 May 2019 14:14

Tgt Ion: 95 Resp: 104925
Ion Ratio Lower Upper
95 100
174 67.8 0.0 148.6
176 66.2 0.0 144.2

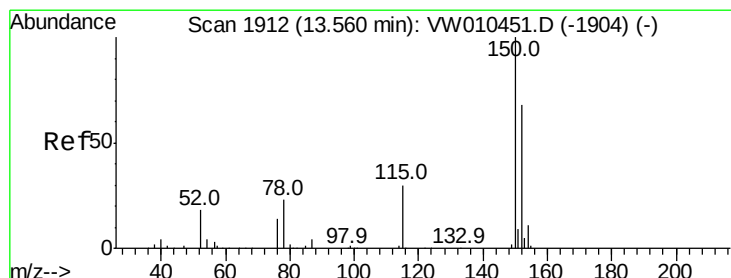
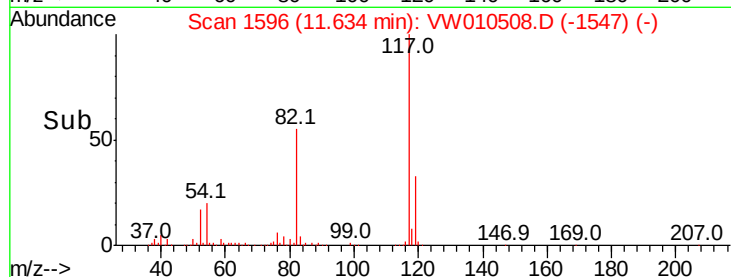
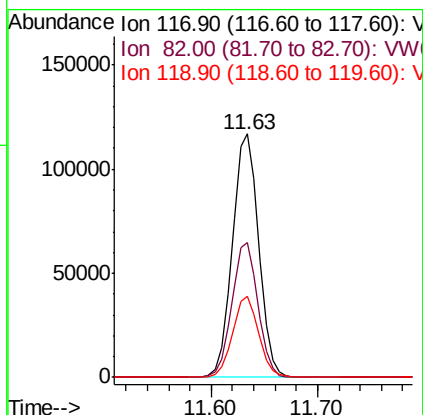
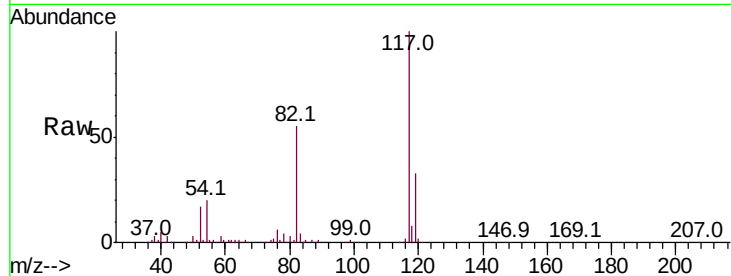




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010508.D
Acq: 22 May 2019 14:14

Instrument :
MSVOA_W
ClientSampleId :
COMP-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.8	64.2
119	33.0	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: VW010508.D
Acq: 22 May 2019 14:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.1	30.3	91.0
150	159.9	0.0	349.8

