

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052819\
 Data File : VW010572.D
 Acq On : 28 May 2019 17:28
 Operator : SY/VA
 Sample : K3065-03
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-15-1.5-2.0

Quant Time: May 29 07:44:37 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

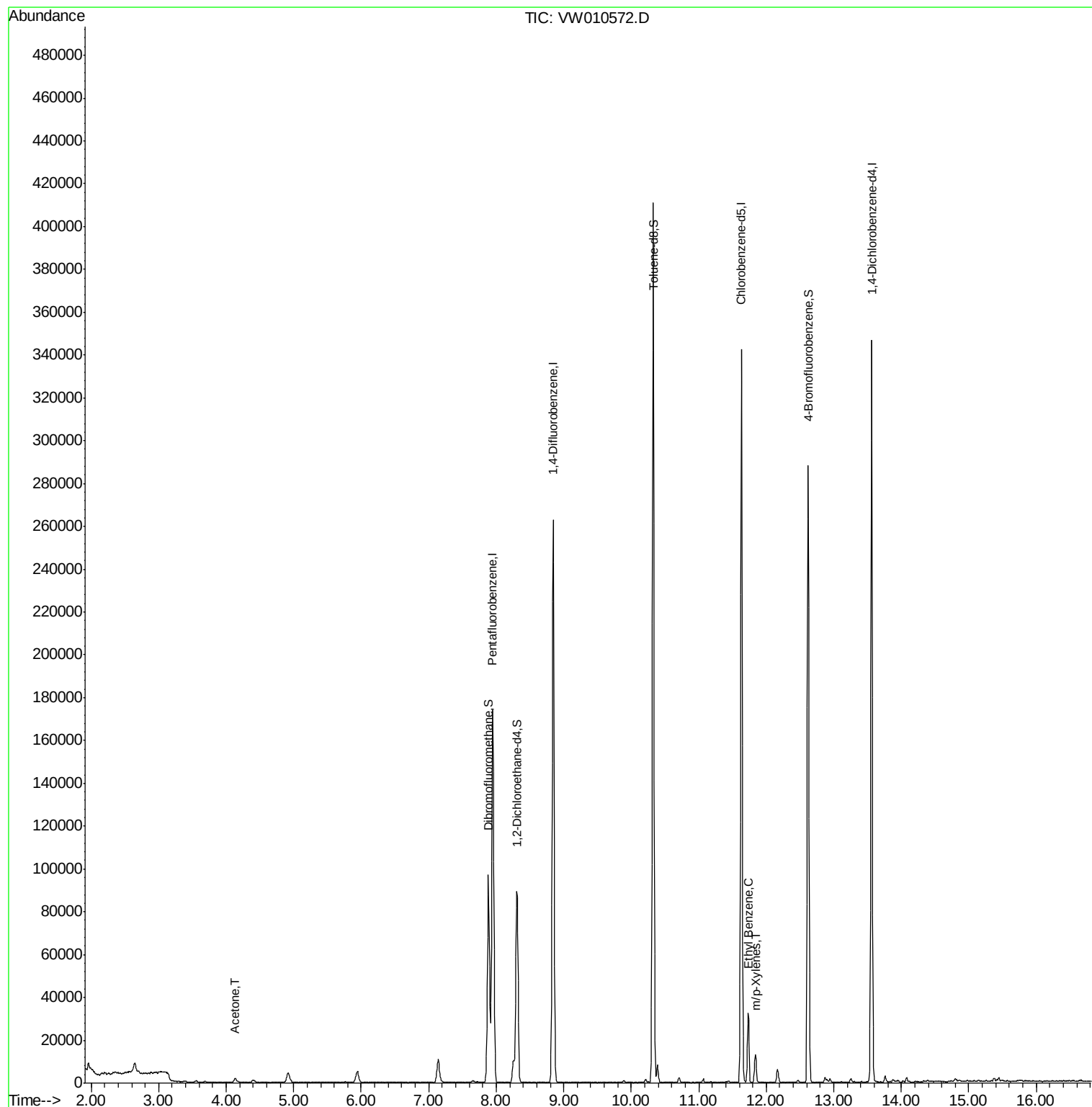
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	132827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	234327	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	205301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	91325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	72504	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
35) Dibromofluoromethane	7.88	113	70846	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	10.32	98	282845	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
62) 4-Bromofluorobenzene	12.62	95	103963	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
Target Compounds						
16) Acetone	4.13	43	3767	13.461	ug/l	90
67) Ethyl Benzene	11.73	91	23661	3.063	ug/l	96
68) m/p-Xylenes	11.84	106	4395	1.450	ug/l	98

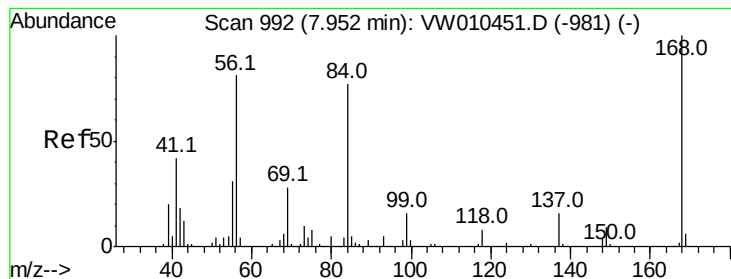
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

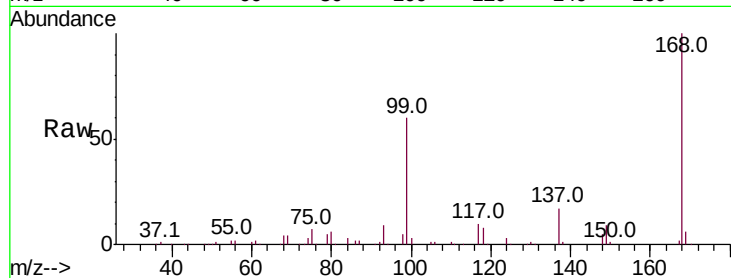
B-15-1.5-2.0

Tot Ion:168 Resp: 132827

Ion Ratio Lower Upper

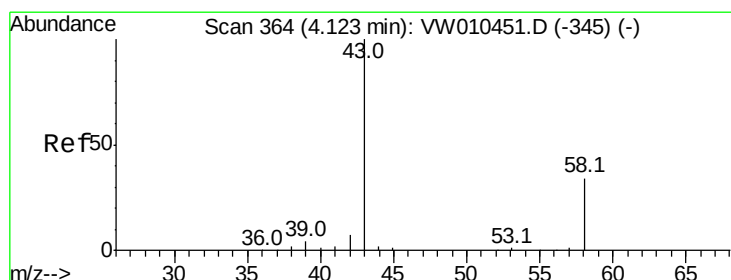
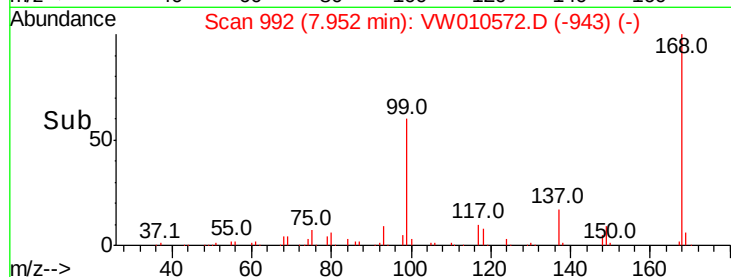
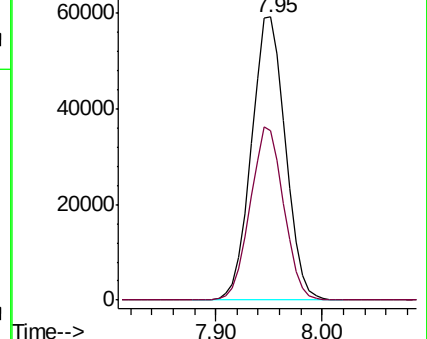
168 100

99 60.0 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 13.461 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010572.D

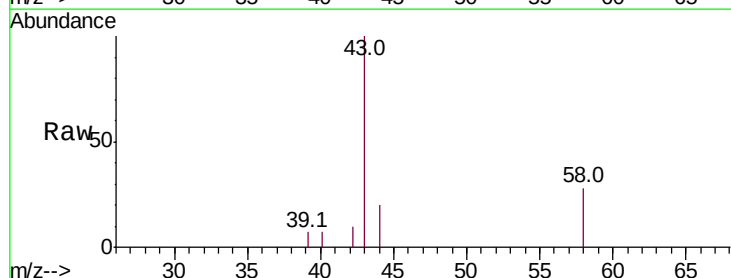
Acq: 28 May 2019 17:28

Tgt Ion: 43 Resp: 3767

Ion Ratio Lower Upper

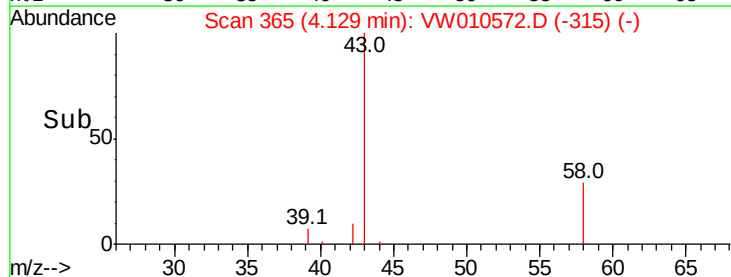
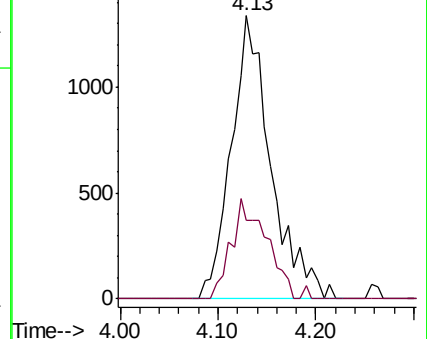
43 100

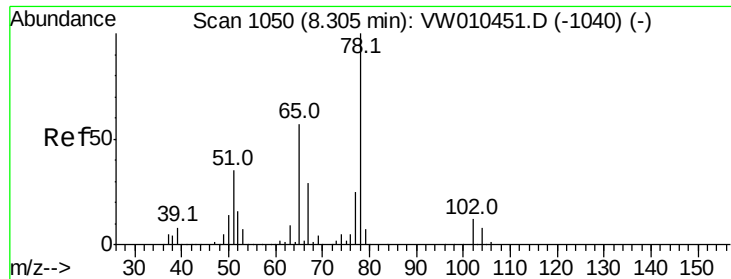
58 27.9 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

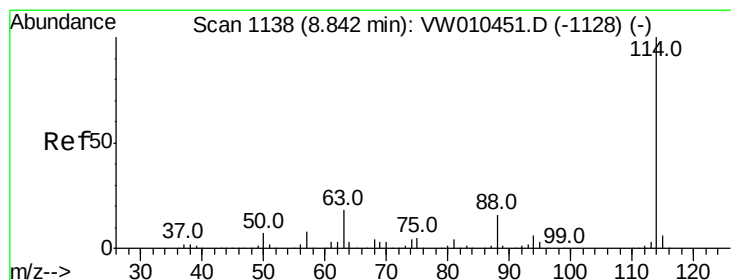
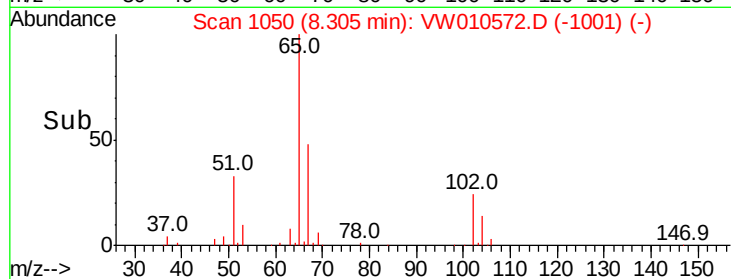
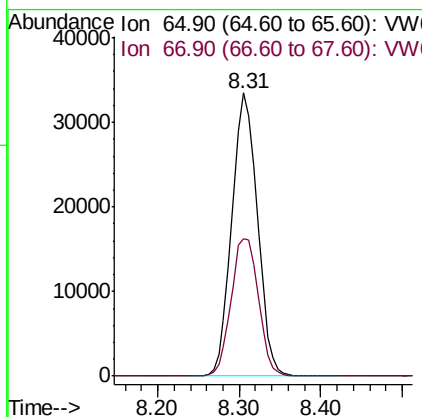
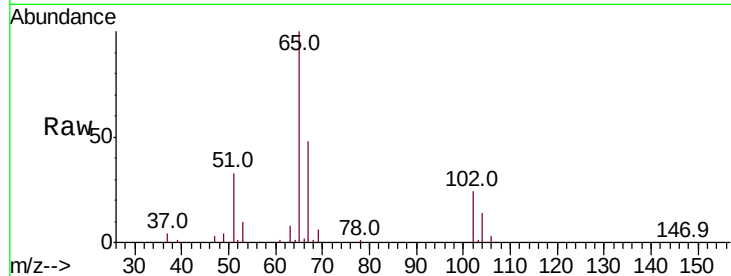




#33
 1,2-Dichloroethane-d4
 Concen: 52.884 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010572.D
 Acq: 28 May 2019 17:28

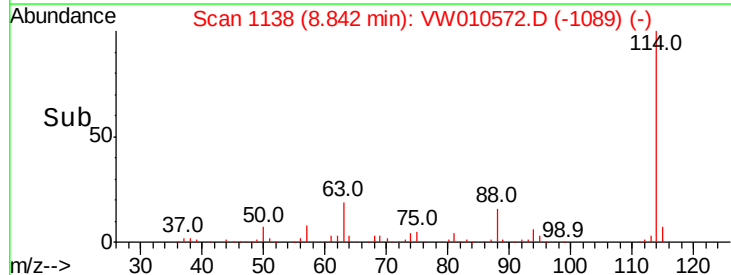
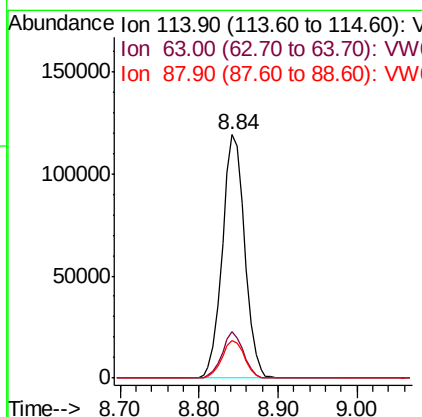
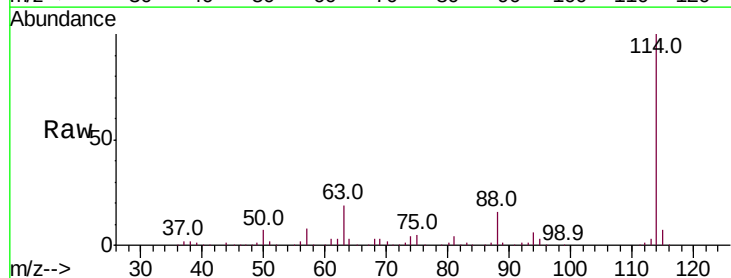
Instrument :
 MSVOA_W
 ClientSampleId :
 B-15-1.5-2.0

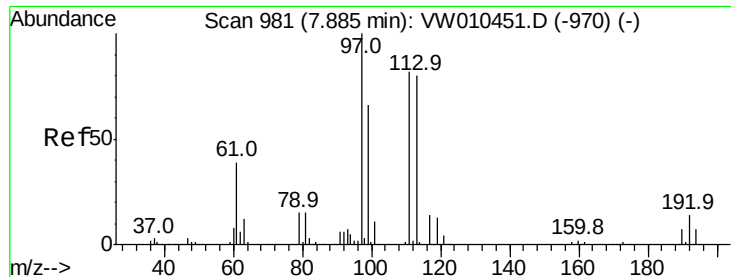
Tot Ion: 65 Resp: 72504
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010572.D
 Acq: 28 May 2019 17:28

Tgt Ion: 114 Resp: 234327
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 36.0
 88 15.7 0.0 32.0

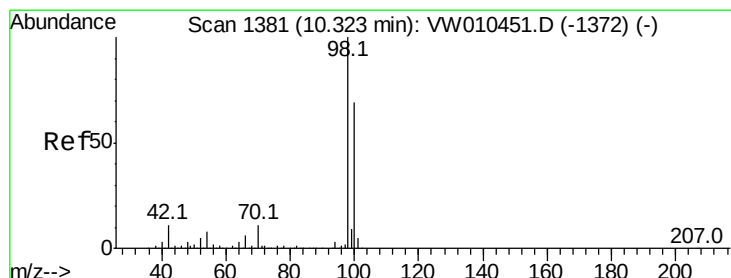
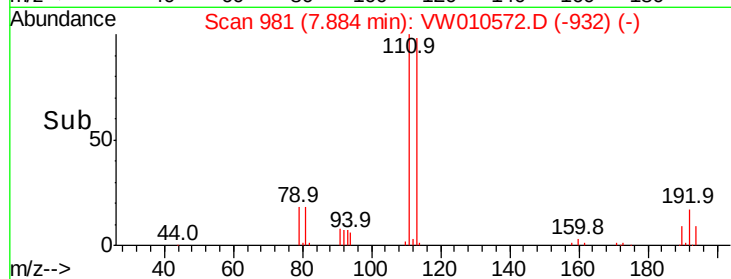
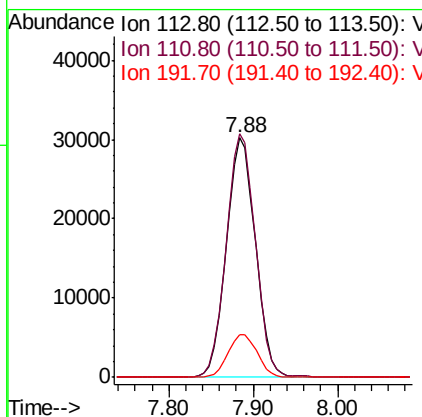
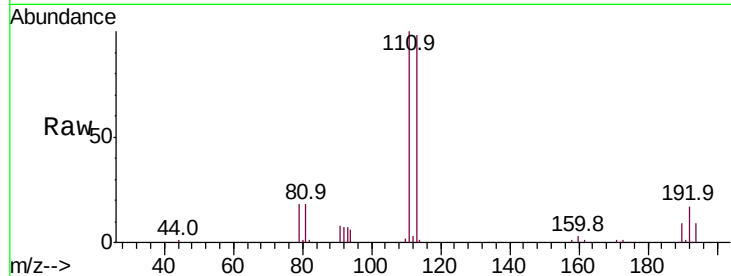




#35
 Dibromofluoromethane
 Concen: 49.827 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010572.D
 Acq: 28 May 2019 17:28

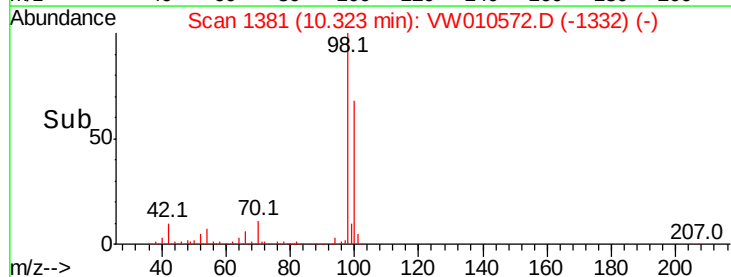
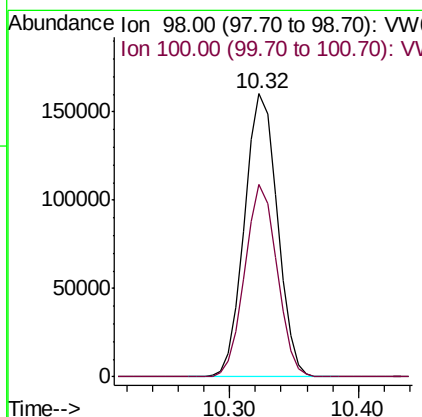
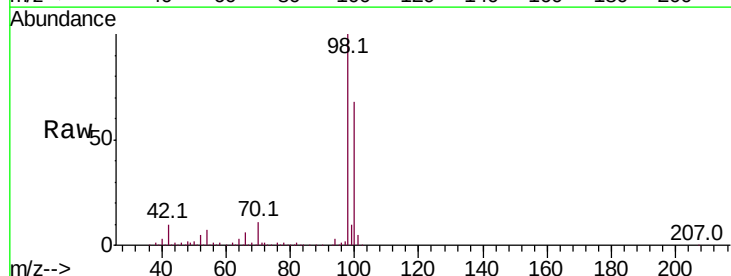
Instrument :
 MSVOA_W
 ClientSampleId :
 B-15-1.5-2.0

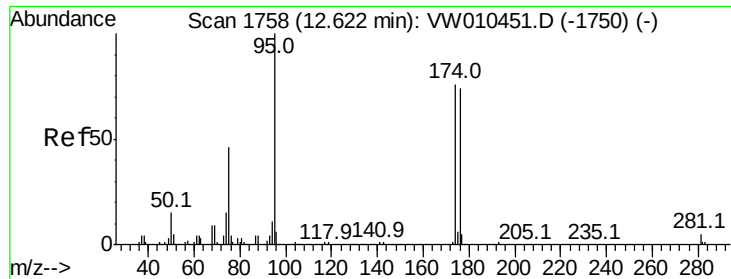
Tot Ion:113 Resp: 70846
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.2 123.4
 192 18.1 14.3 21.5



#50
 Toluene-d8
 Concen: 52.072 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010572.D
 Acq: 28 May 2019 17:28

Tgt Ion: 98 Resp: 282845
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.7 80.5

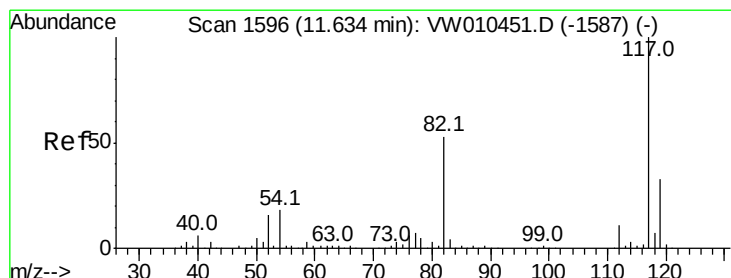
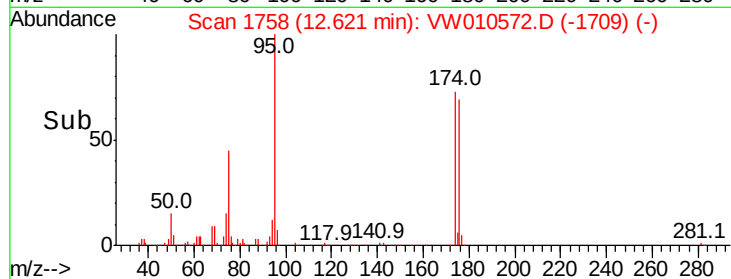
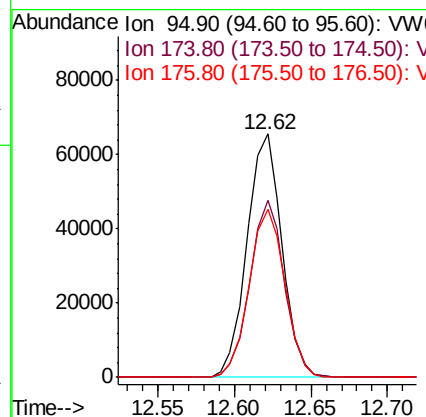
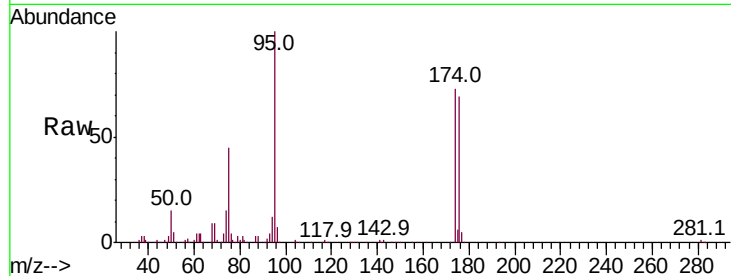




#62
4-Bromofluorobenzene
Concen: 48.052 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010572.D
Acq: 28 May 2019 17:28

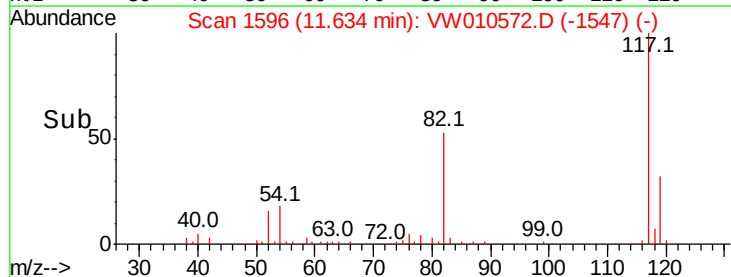
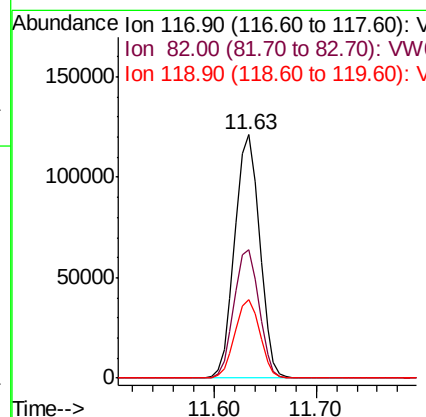
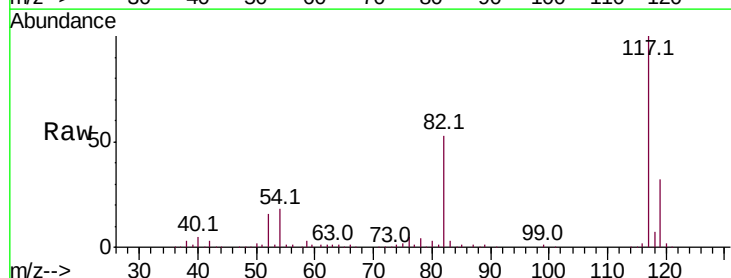
Instrument :
MSVOA_W
ClientSampleId :
B-15-1.5-2.0

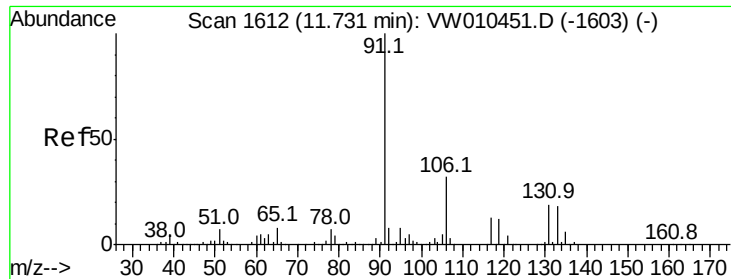
Tot Ion	95	Resp	103963
Ion Ratio	Lower	Upper	
95	100		
174	72.1	0.0	148.6
176	70.7	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010572.D
Acq: 28 May 2019 17:28

Tgt Ion	117	Resp	205301
Ion Ratio	Lower	Upper	
117	100		
82	52.9	42.8	64.2
119	32.2	26.3	39.5

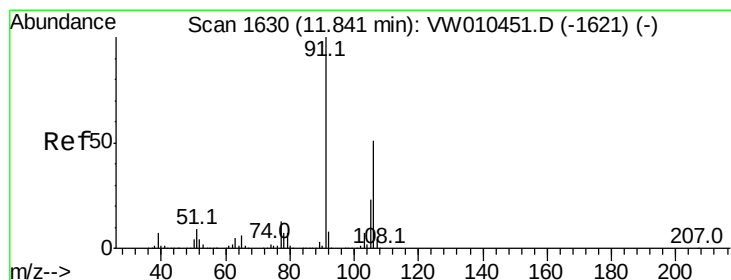
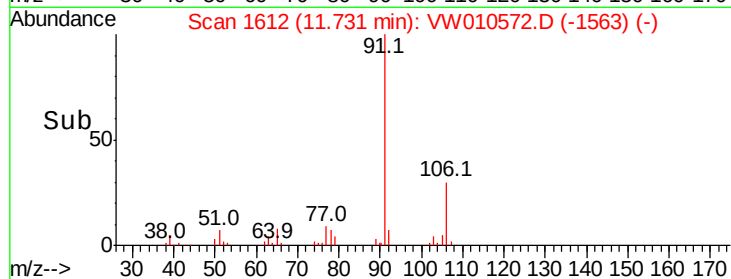
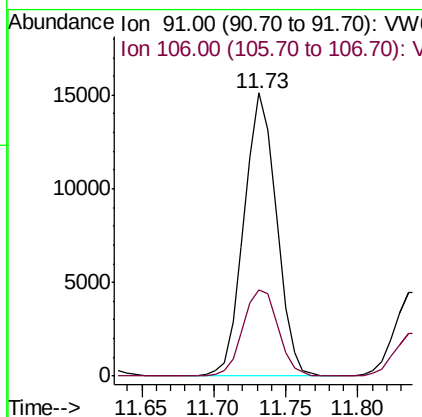
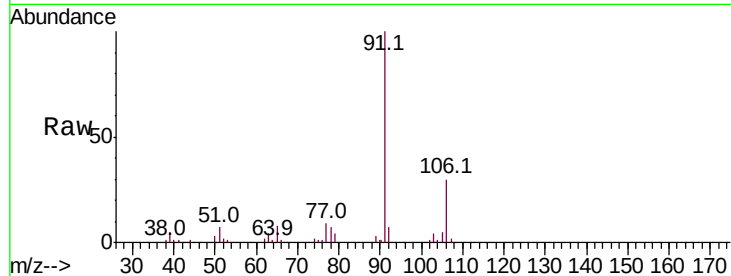




#67
Ethyl Benzene
Concen: 3.063 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010572.D
Acq: 28 May 2019 17:28

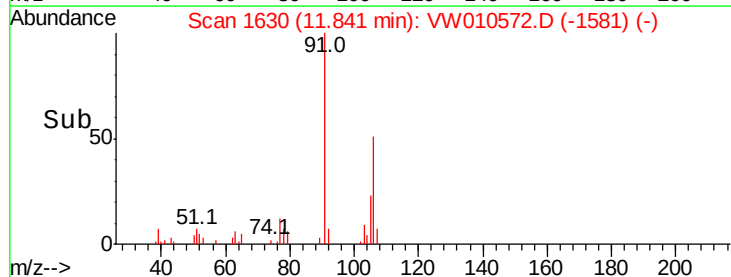
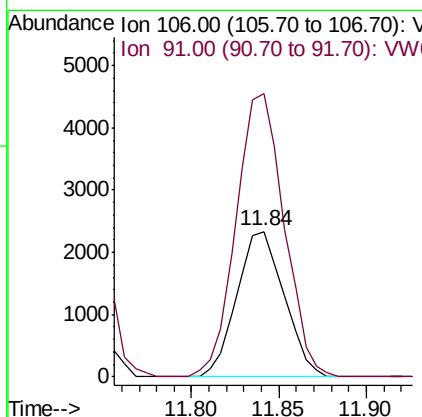
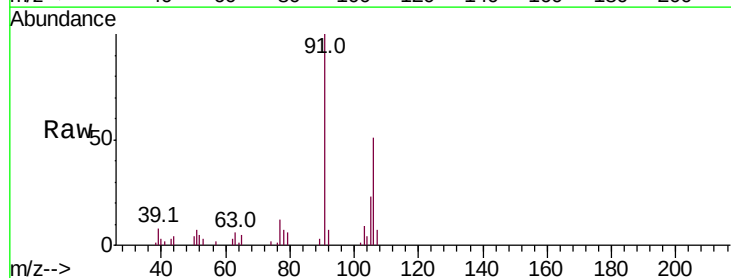
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B-15-1.5-2.0

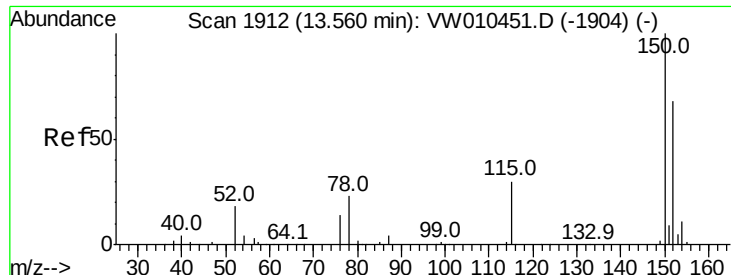
Tot Ion: 91 Resp: 23661
Ion Ratio Lower Upper
91 100
106 30.4 25.9 38.9



#68
m/p-Xylenes
Concen: 1.450 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW010572.D
Acq: 28 May 2019 17:28

Tgt Ion:106 Resp: 4395
Ion Ratio Lower Upper
106 100
91 197.7 156.0 234.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW010572.D
 Acq: 28 May 2019 17:28

Instrument :
 MSVOA_W
 ClientSampleId :
 B-15-1.5-2.0

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.0	30.3	91.0
150	156.3	0.0	349.8

