

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052219\
 Data File : VW010512.D
 Acq On : 22 May 2019 16:04
 Operator : SY/VA
 Sample : K3002-05
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 23-C3-20190399

Quant Time: May 23 08:05:18 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

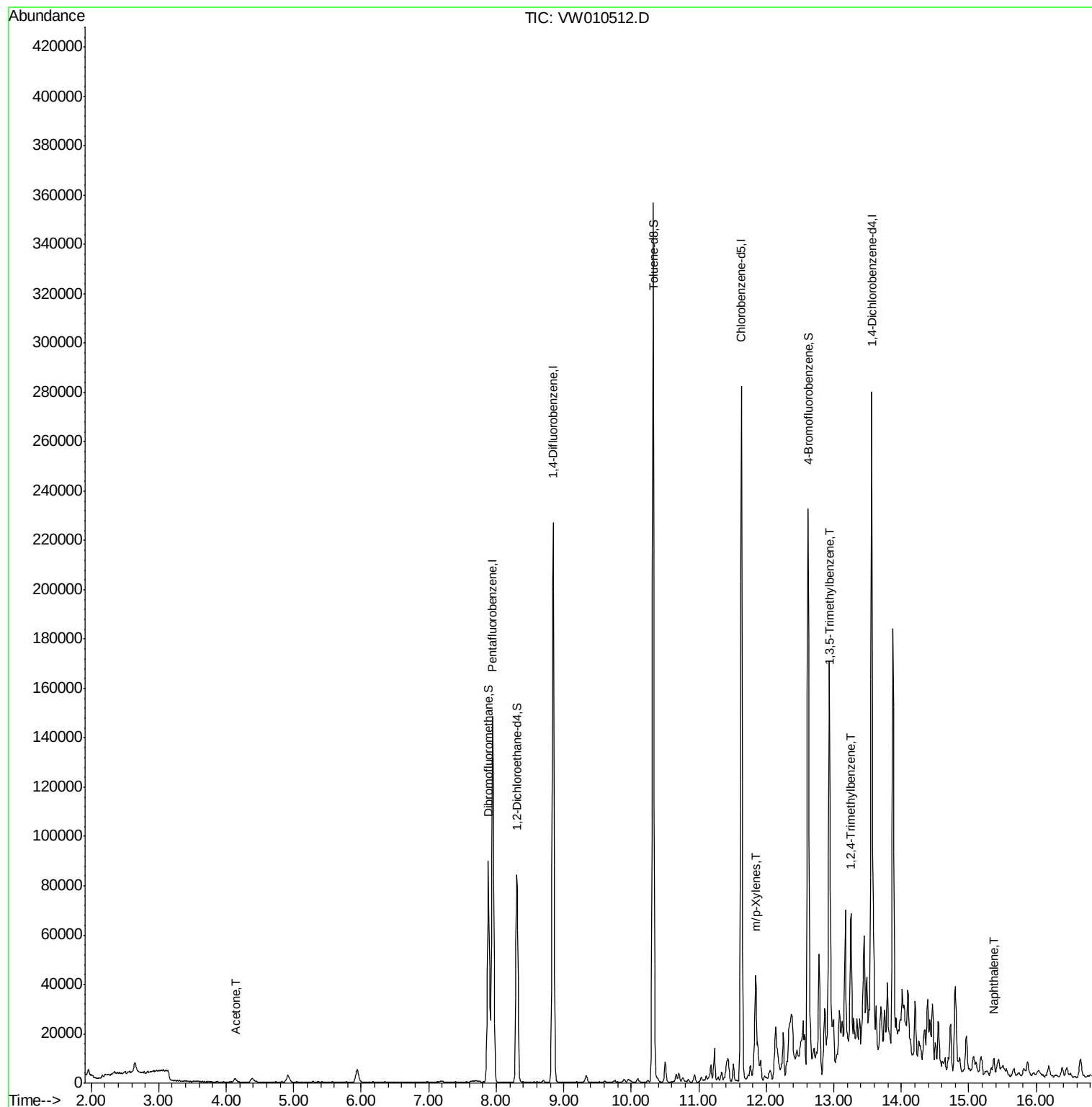
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	108136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	200224	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	169119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	64756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	67823	60.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.54%	
35) Dibromofluoromethane	7.88	113	63396	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
50) Toluene-d8	10.32	98	240692	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
62) 4-Bromofluorobenzene	12.62	95	83256	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
Target Compounds						
16) Acetone	4.14	43	2435	10.688	ug/l	98
68) m/p-Xylenes	11.83	106	2951	1.182	ug/l	88
80) 1,3,5-Trimethylbenzene	12.94	105	14798	3.400	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	30982	7.148	ug/l	100
95) Naphthalene	15.37	128	6282	2.140	ug/l	96

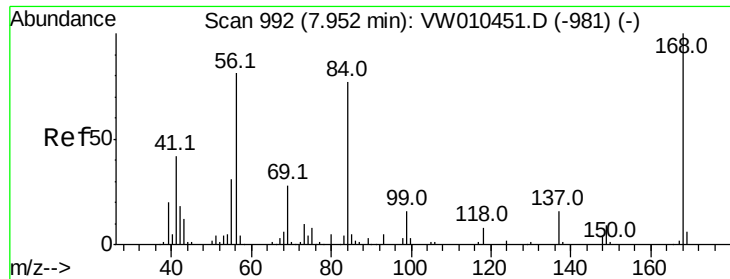
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052219\
Data File : VW010512.D
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Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010512.D

Acq: 22 May 2019 16:04

Instrument :

MSVOA_W

ClientSampleId :

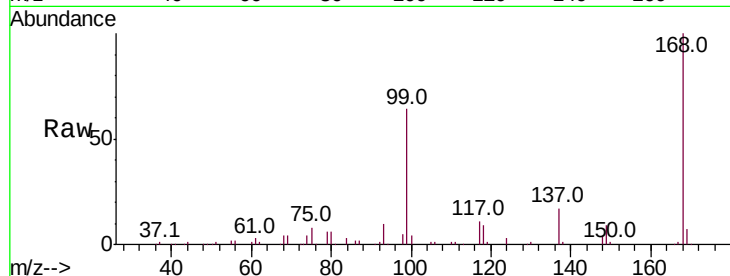
23-C3-20190399

Tot Ion:168 Resp: 108136

Ion Ratio Lower Upper

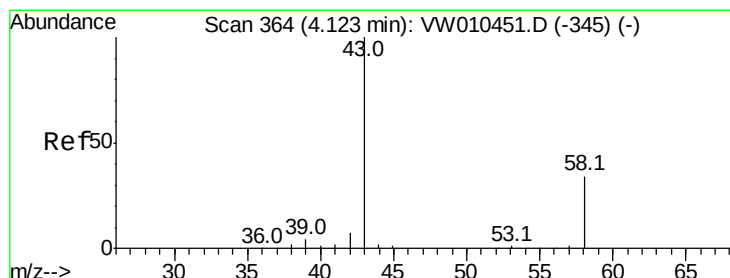
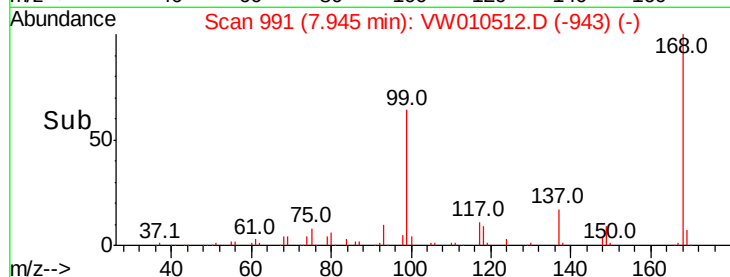
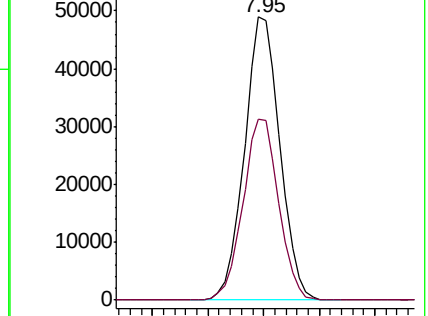
168 100

99 63.8 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 10.688 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010512.D

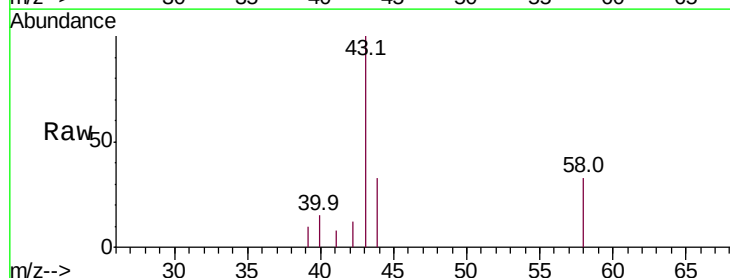
Acq: 22 May 2019 16:04

Tgt Ion: 43 Resp: 2435

Ion Ratio Lower Upper

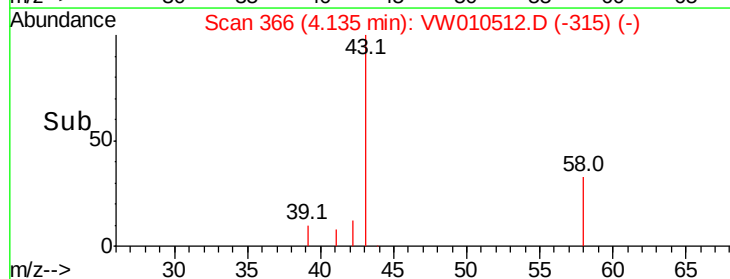
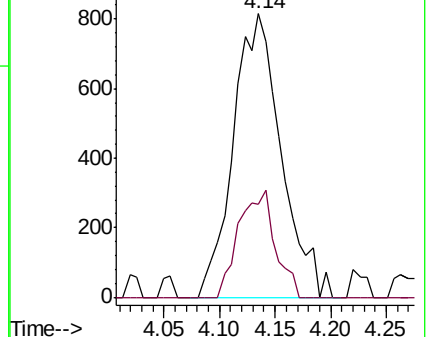
43 100

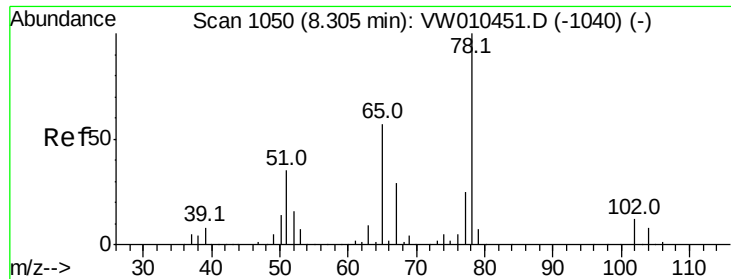
58 32.6 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

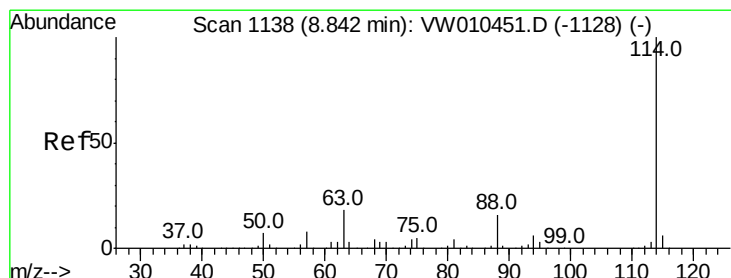
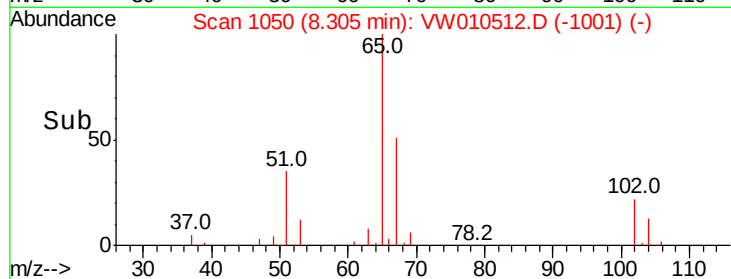
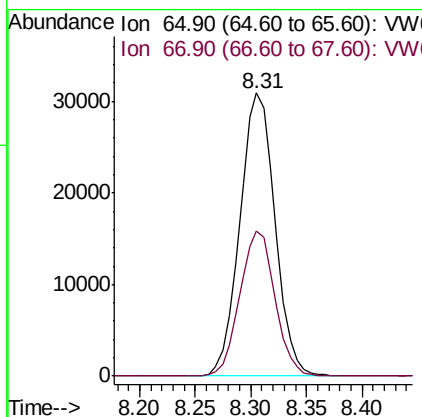
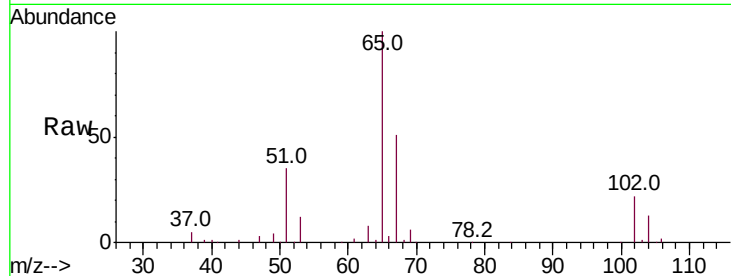




#33
 1,2-Dichloroethane-d4
 Concen: 60.765 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010512.D
 Acq: 22 May 2019 16:04

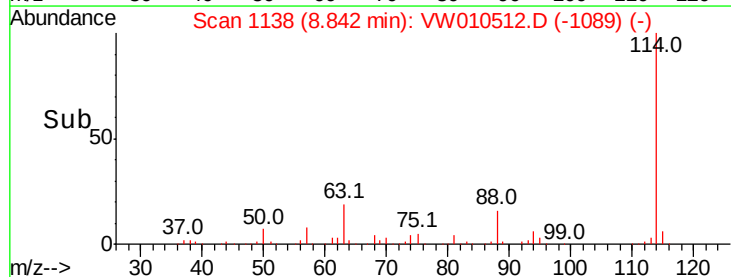
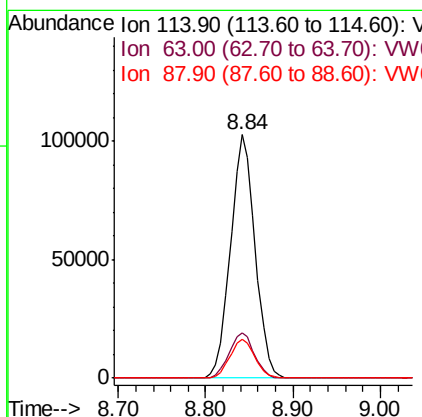
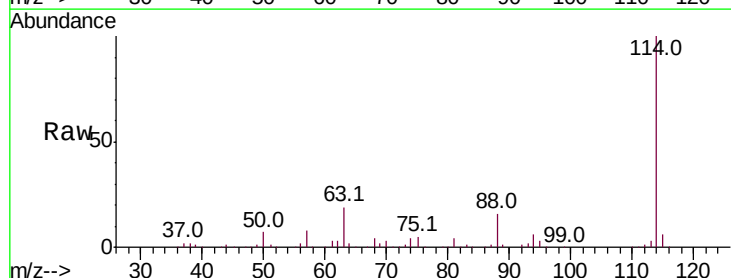
Instrument :
 MSVOA_W
 ClientSampleId :
 23-C3-20190399

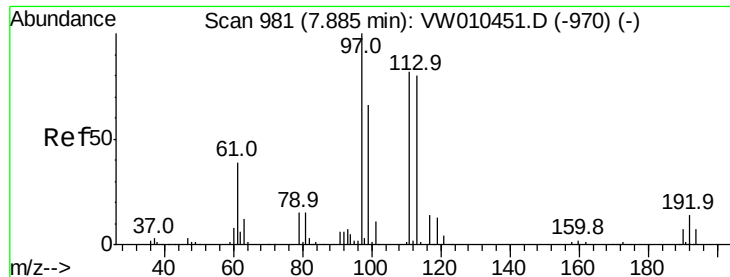
Tot Ion: 65 Resp: 67823
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010512.D
 Acq: 22 May 2019 16:04

Tgt Ion:114 Resp: 200224
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.0
 88 16.0 0.0 32.0

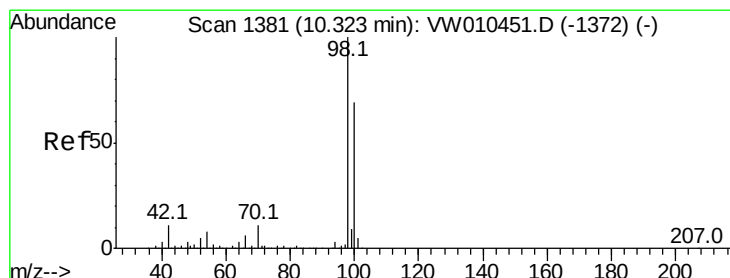
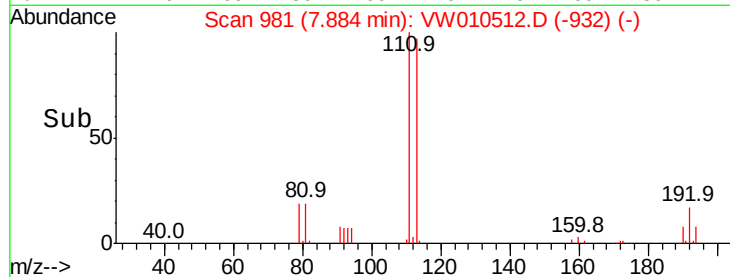
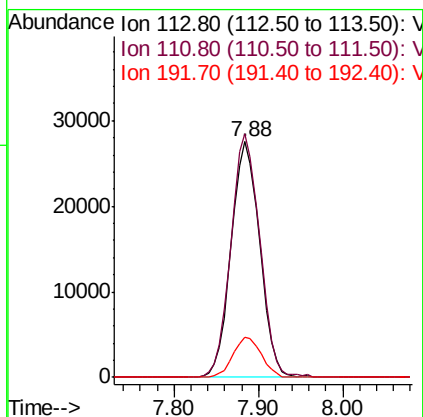
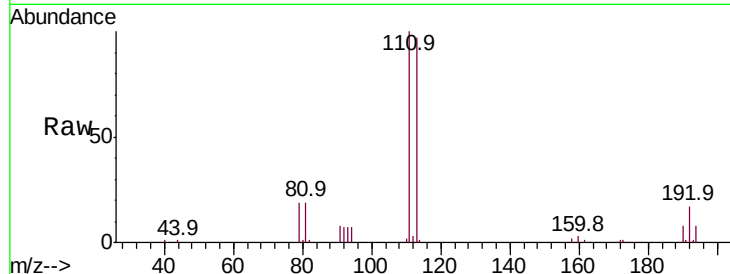




#35
 Dibromofluoromethane
 Concen: 52.181 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010512.D
 Acq: 22 May 2019 16:04

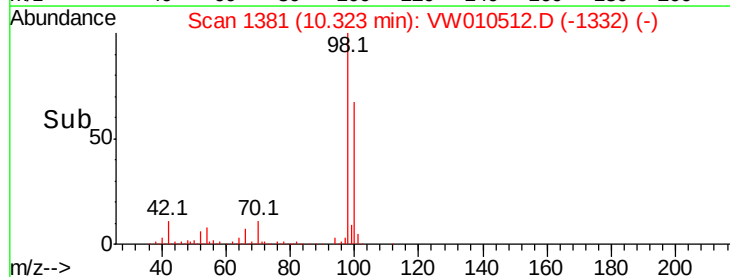
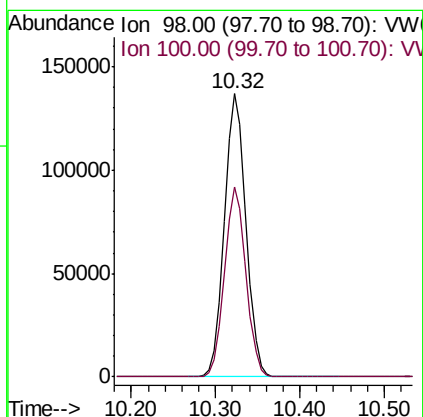
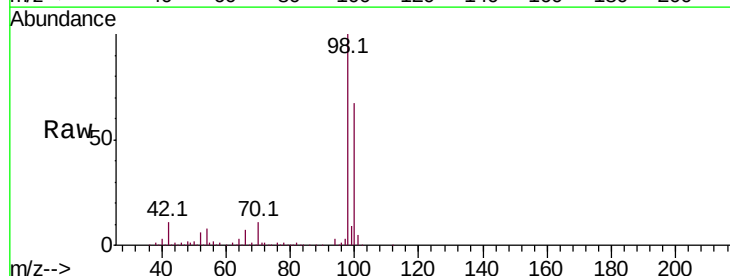
Instrument :
 MSVOA_W
 ClientSampleId :
 23-C3-20190399

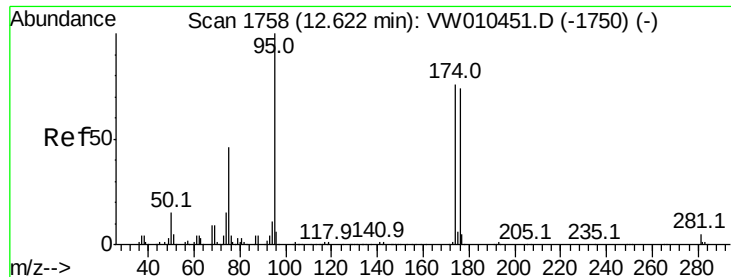
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.4
192	16.8	14.3	21.5



#50
 Toluene-d8
 Concen: 51.859 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010512.D
 Acq: 22 May 2019 16:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.7	80.5

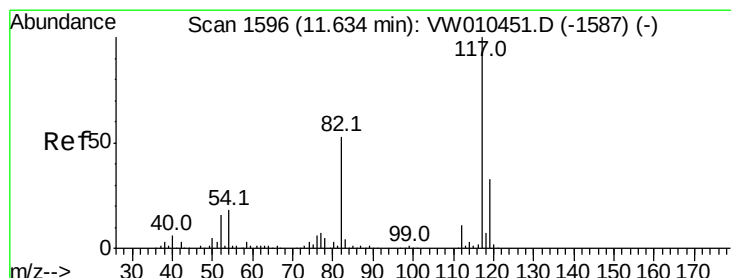
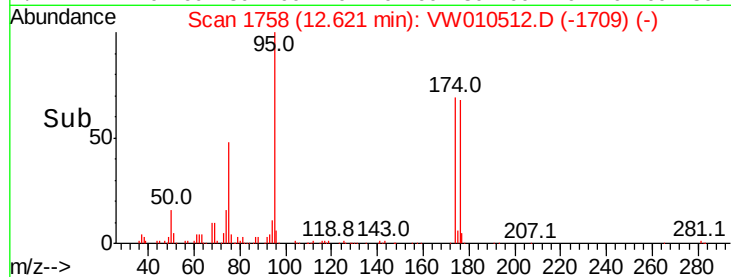
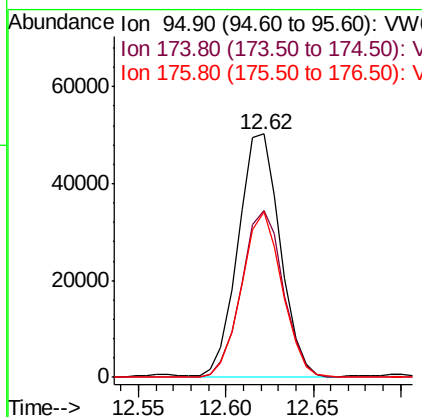
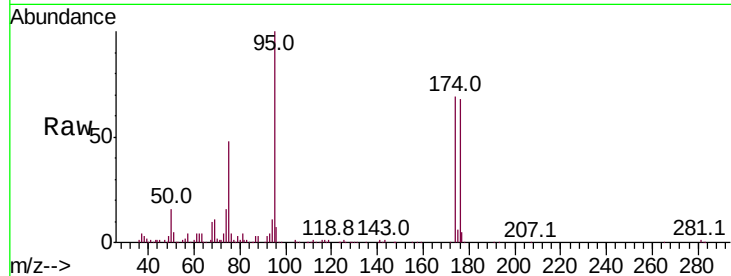




#62
4-Bromofluorobenzene
Concen: 45.035 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010512.D
Acq: 22 May 2019 16:04

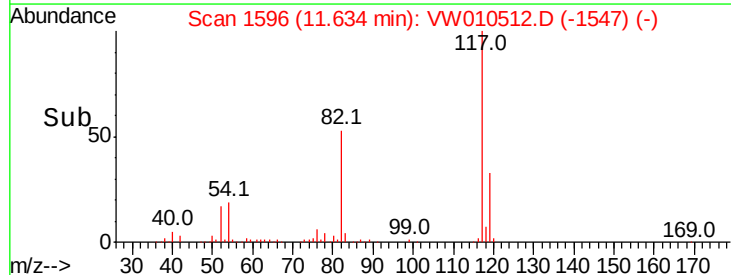
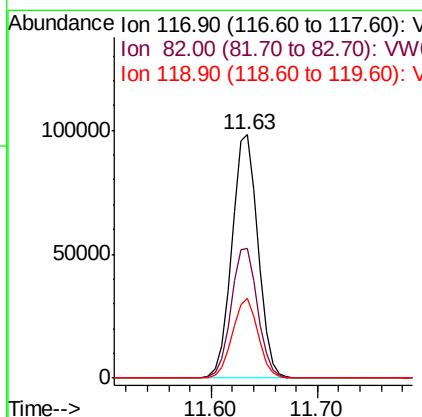
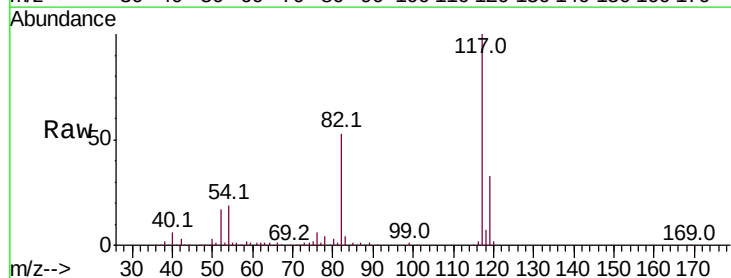
Instrument :
MSVOA_W
ClientSampleId :
23-C3-20190399

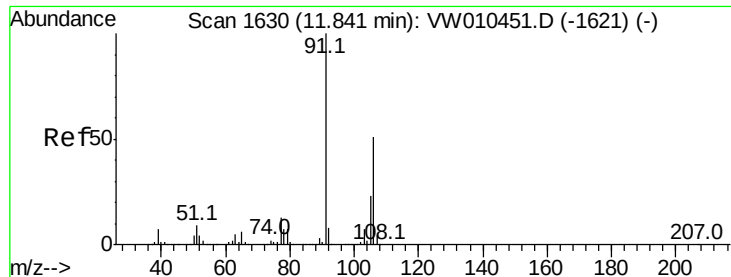
Tot Ion:	95	Resp:	83256
Ion	Ratio	Lower	Upper
95	100		
174	68.9	0.0	148.6
176	66.1	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010512.D
Acq: 22 May 2019 16:04

Tgt Ion:	117	Resp:	169119
Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.8	64.2
119	32.6	26.3	39.5

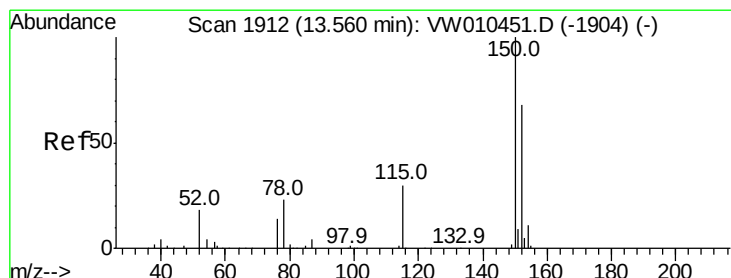
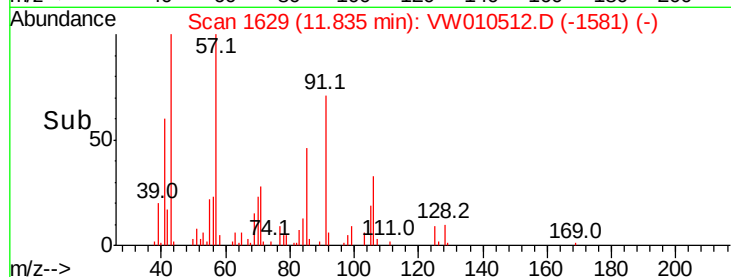
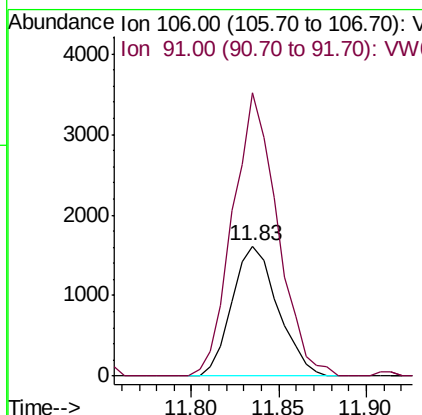
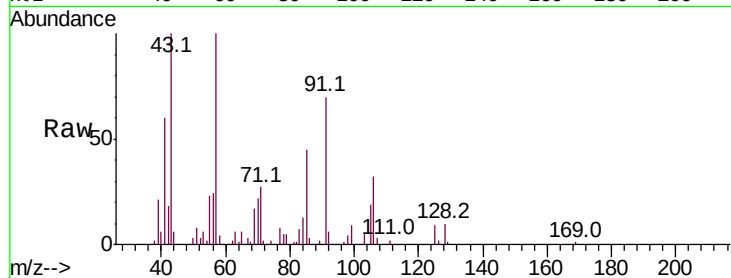




#68
m/p-Xvlenes
Concen: 1.182 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW010512.D
Acq: 22 May 2019 16:04

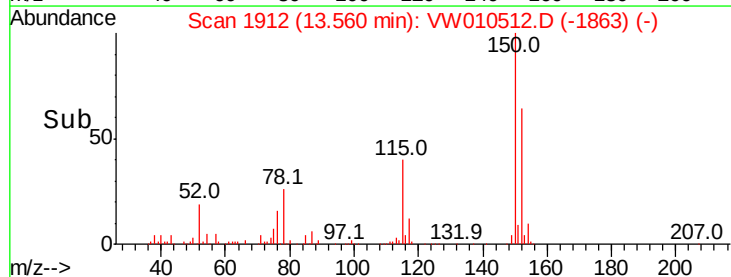
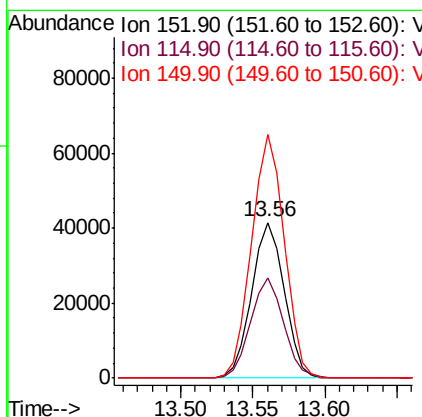
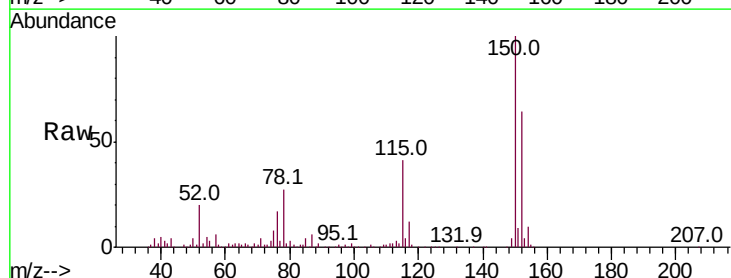
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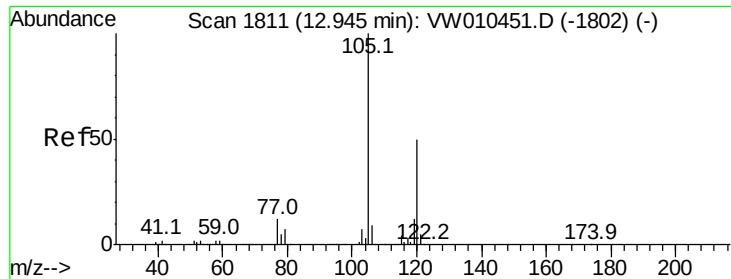
Tot Ion:106 Resp: 2951
Ion Ratio Lower Upper
106 100
91 212.4 156.0 234.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010512.D
Acq: 22 May 2019 16:04

Tgt Ion:152 Resp: 64756
Ion Ratio Lower Upper
152 100
115 65.8 30.3 91.0
150 157.2 0.0 349.8

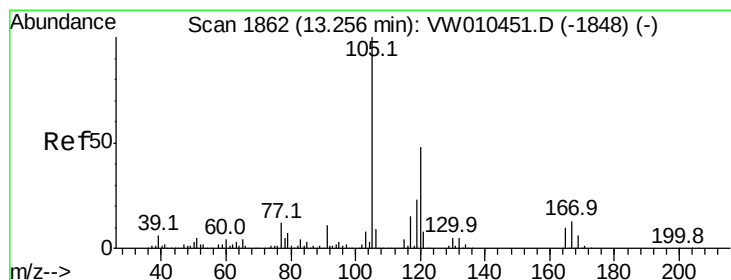
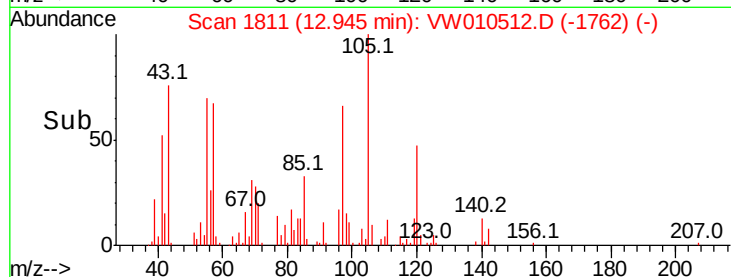
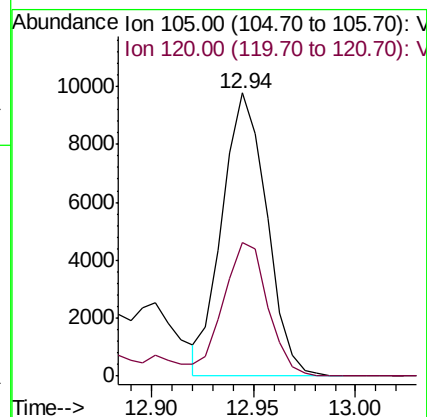
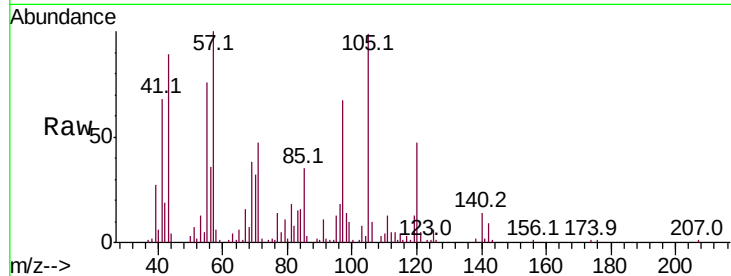




#80
 1,3,5-Trimethylbenzene
 Concen: 3.400 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW010512.D
 Acq: 22 May 2019 16:04

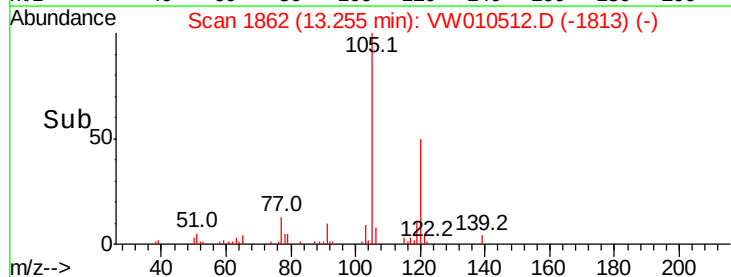
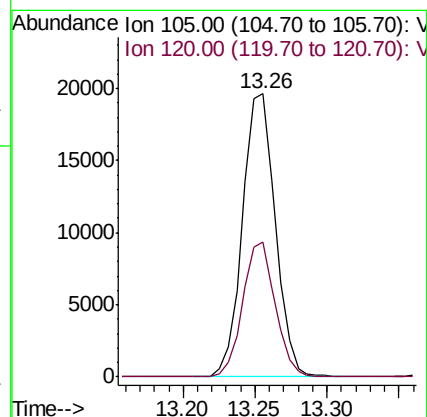
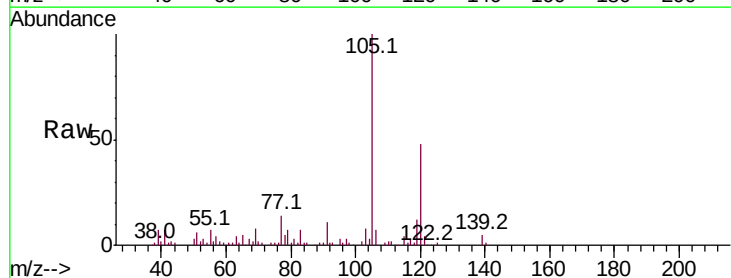
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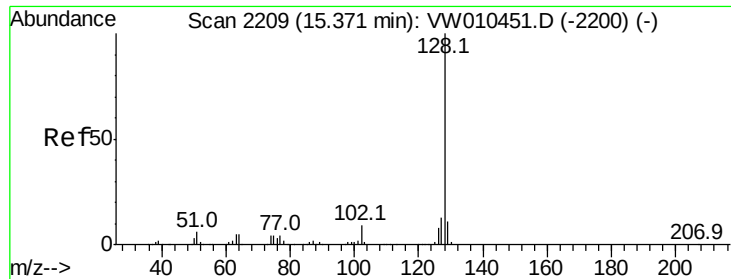
Tot Ion:105 Resp: 14798
 Ion Ratio Lower Upper
 105 100
 120 48.2 25.2 75.6



#84
 1,2,4-Trimethylbenzene
 Concen: 7.148 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW010512.D
 Acq: 22 May 2019 16:04

Tgt Ion:105 Resp: 30982
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.4 70.2

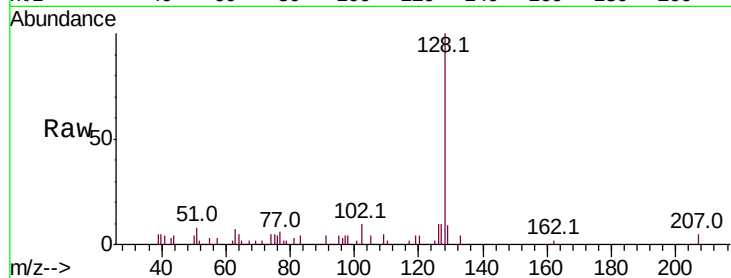




#95
Naphthalene
Concen: 2.140 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW010512.D
Acq: 22 May 2019 16:04

Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.6	15.8
129	12.2	8.9	13.3



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

