

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052219\
 Data File : VW010514.D
 Acq On : 22 May 2019 16:58
 Operator : SY/VA
 Sample : K3002-07
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 21-C5-20190409

Quant Time: May 23 07:35:26 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

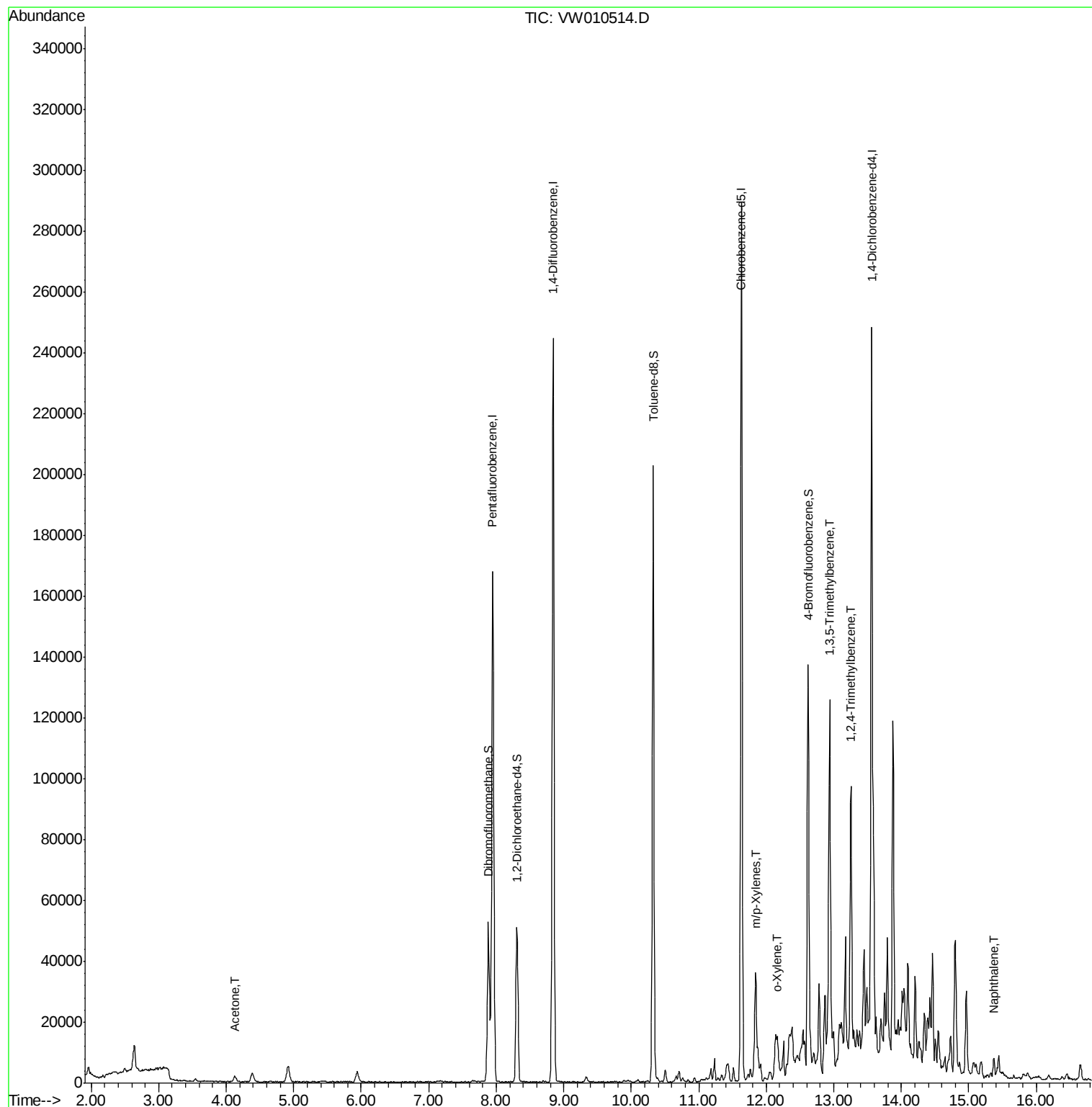
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	121355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	217973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	173710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	58995	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	39860	31.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.64%	
35) Dibromofluoromethane	7.88	113	38469	29.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.18%	
50) Toluene-d8	10.32	98	135033	26.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	53.44%	
62) 4-Bromofluorobenzene	12.62	95	47997	23.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	47.70%	
Target Compounds						
16) Acetone	4.13	43	3707	14.499	ug/l	95
68) m/p-Xylenes	11.84	106	4032	1.573	ug/l	93
69) o-Xylene	12.16	106	2585	1.064	ug/l	84
80) 1,3,5-Trimethylbenzene	12.94	105	25896	6.531	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	50241	12.723	ug/l	98
95) Naphthalene	15.37	128	6682	2.498	ug/l	97

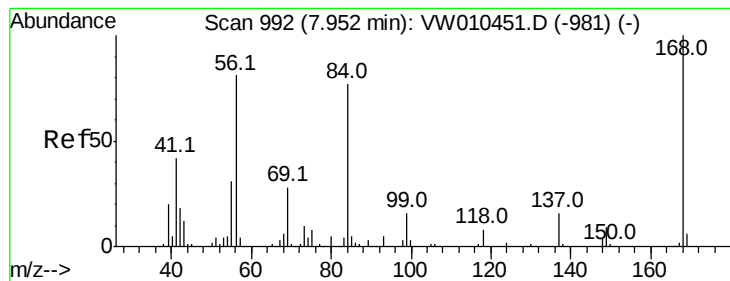
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052219\
Data File : VW010514.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: VW010514.D

Acq: 22 May 2019 16:58

Instrument :

MSVOA_W

ClientSampleId :

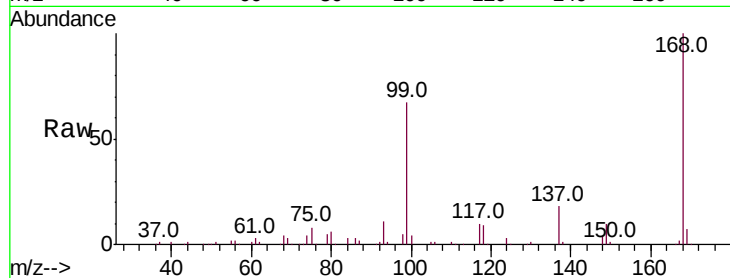
21-C5-20190409

Tot Ion:168 Resp: 121355

Ion Ratio Lower Upper

168 100

99 67.3 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

60000

50000

40000

30000

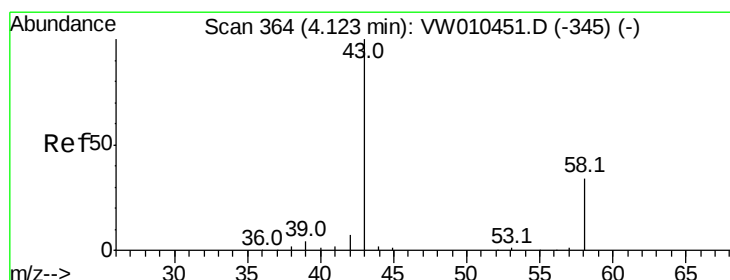
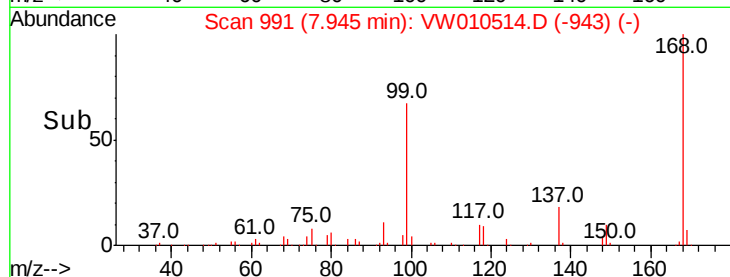
20000

10000

0

7.90 7.95 8.00 8.10

Time-->



#16

Acetone

Concen: 14.499 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010514.D

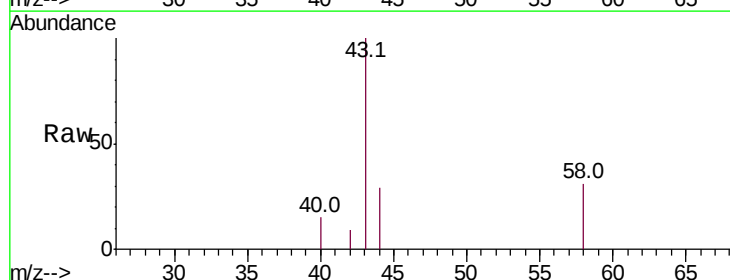
Acq: 22 May 2019 16:58

Tgt Ion: 43 Resp: 3707

Ion Ratio Lower Upper

43 100

58 31.0 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

1500

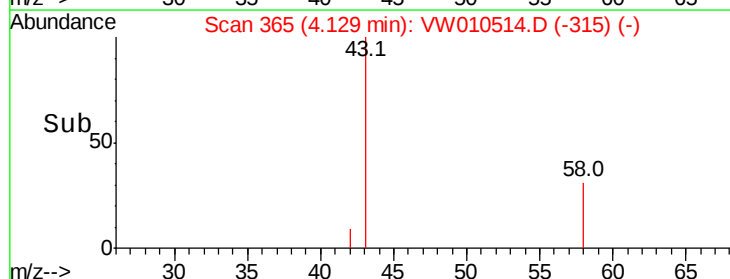
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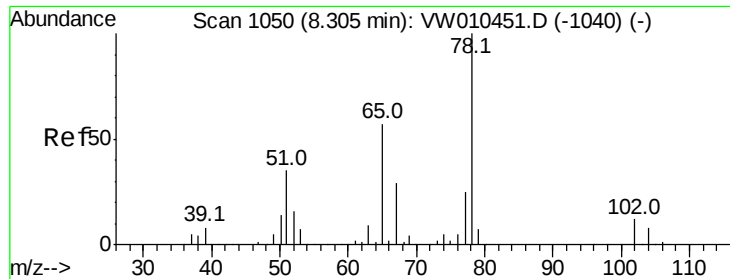
500

0

4.00 4.10 4.20

Time-->

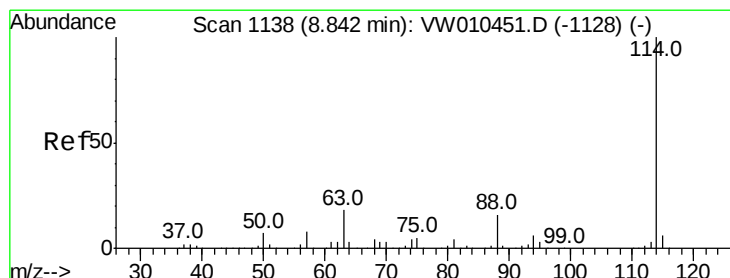
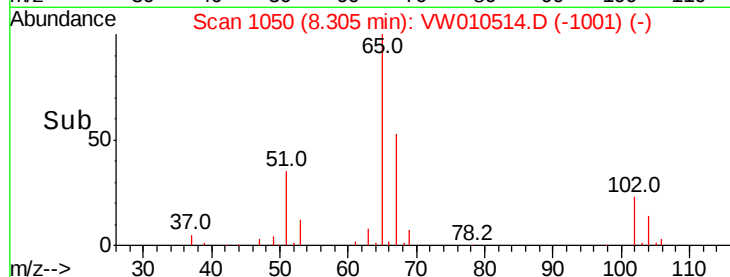
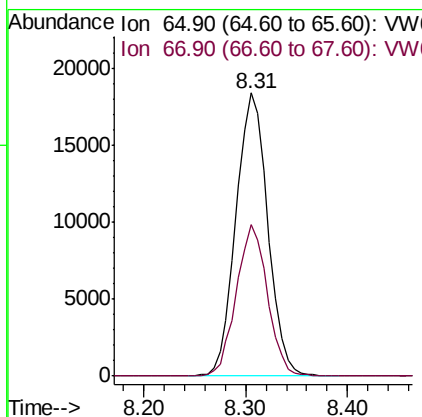
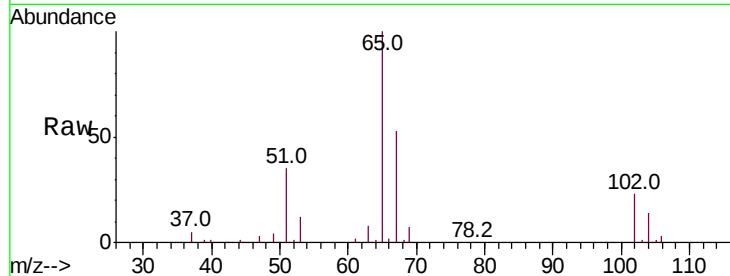




#33
 1,2-Dichloroethane-d4
 Concen: 31.822 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010514.D
 Acq: 22 May 2019 16:58

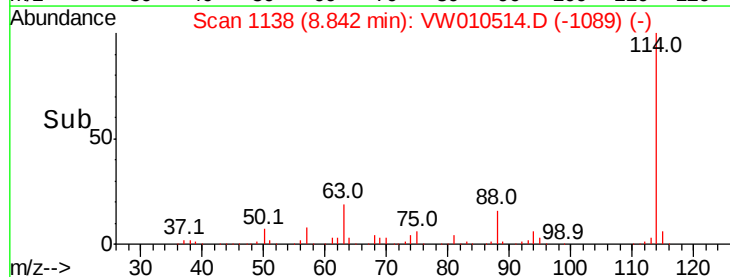
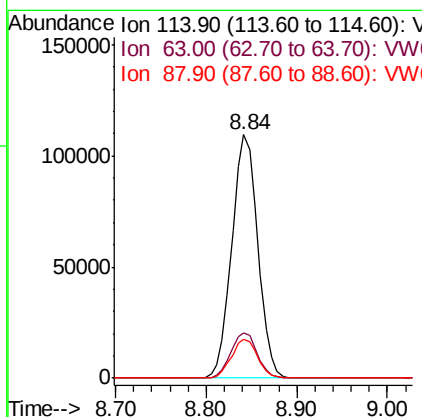
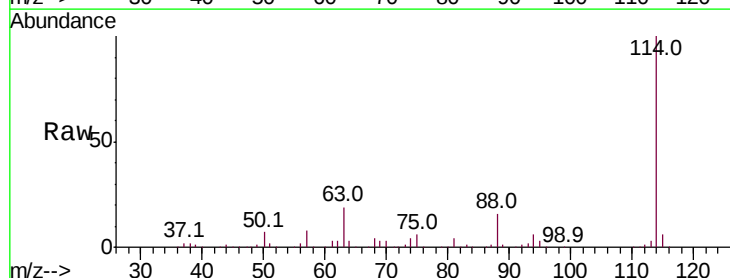
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 MSVOA_W
 ClientSampleId :
 21-C5-20190409

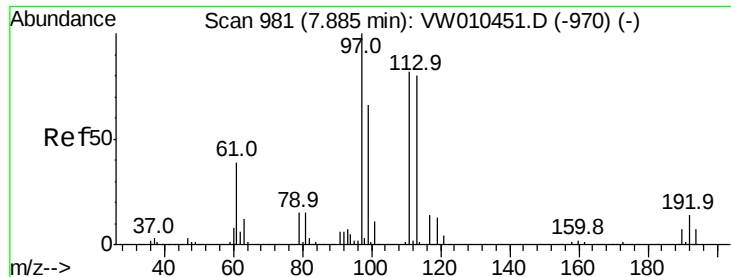
Tot Ion: 65 Resp: 39860
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010514.D
 Acq: 22 May 2019 16:58

Tgt Ion: 114 Resp: 217973
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.0
 88 15.9 0.0 32.0

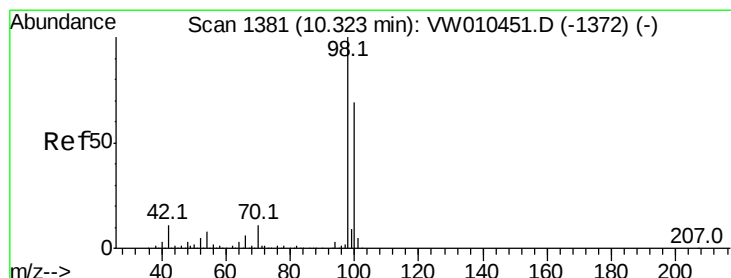
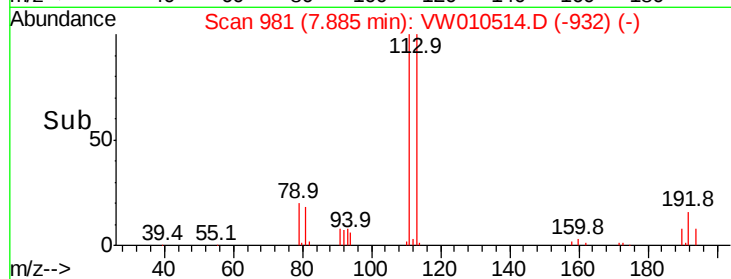
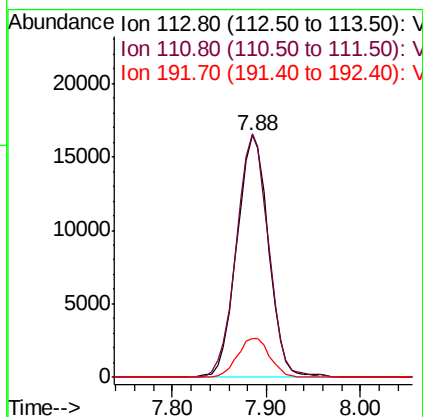
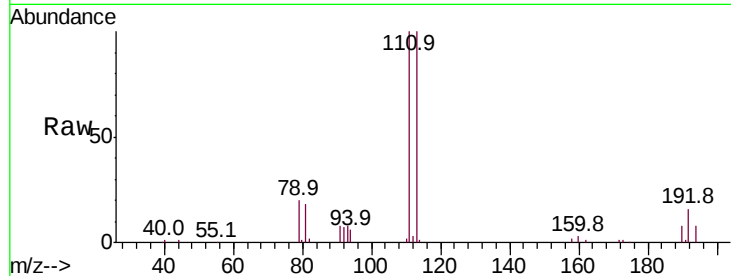




#35
 Dibromofluoromethane
 Concen: 29.086 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010514.D
 Acq: 22 May 2019 16:58

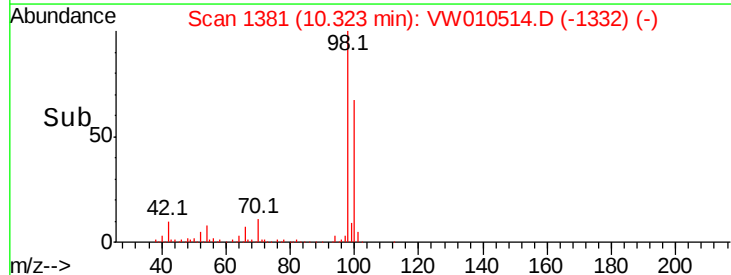
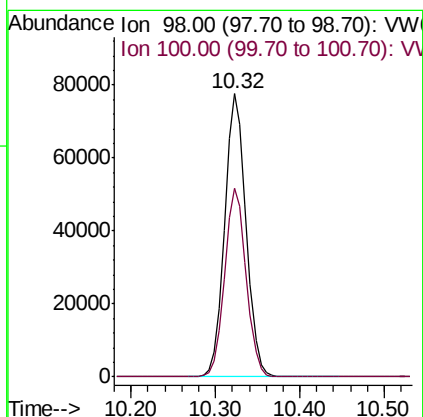
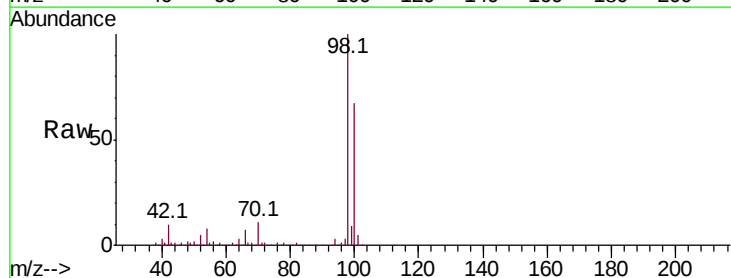
Instrument :
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 ClientSampleId :
 21-C5-20190409

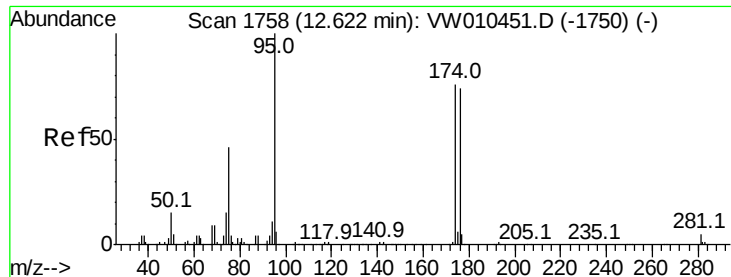
Tot Ion:113 Resp: 38469
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.4
 192 16.3 14.3 21.5



#50
 Toluene-d8
 Concen: 26.725 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010514.D
 Acq: 22 May 2019 16:58

Tgt Ion: 98 Resp: 135033
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.7 80.5

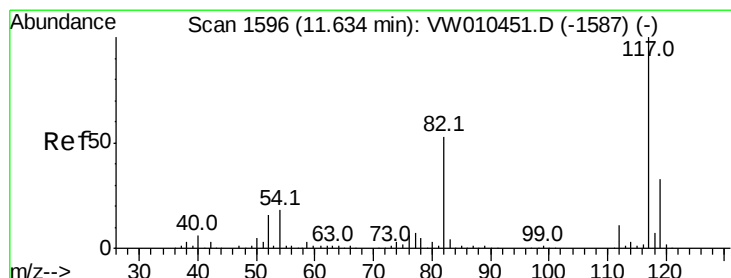
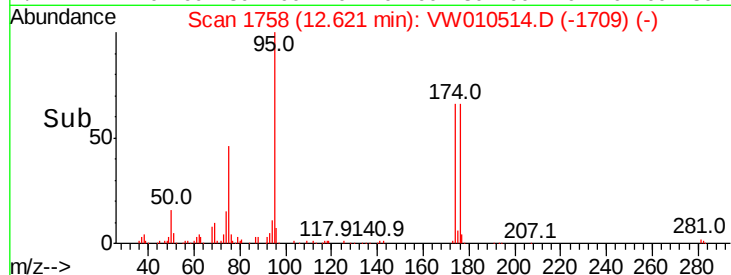
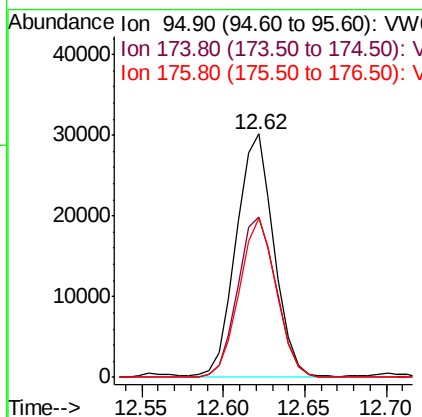
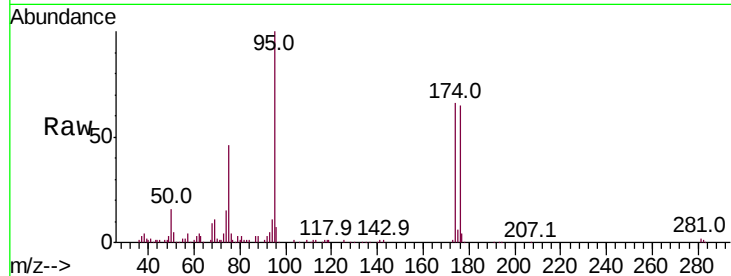




#62
4-Bromofluorobenzene
Concen: 23.849 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010514.D
Acq: 22 May 2019 16:58

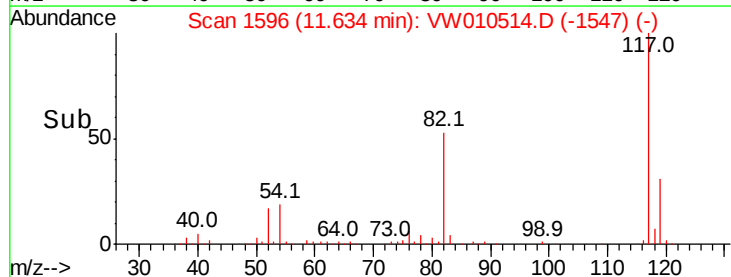
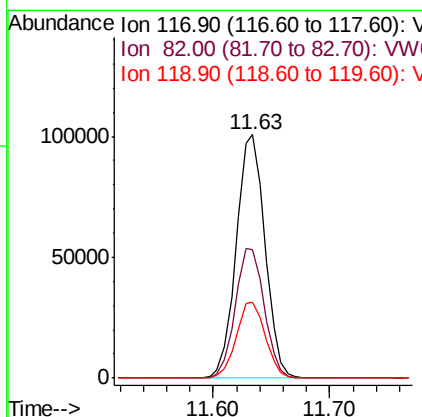
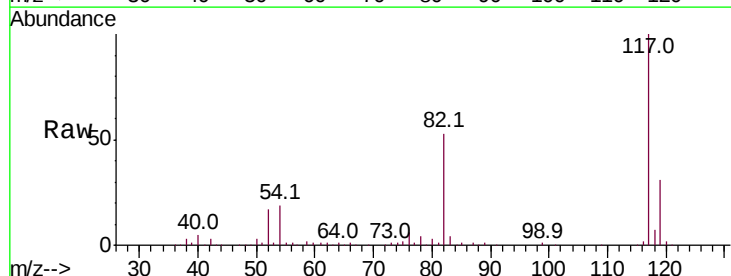
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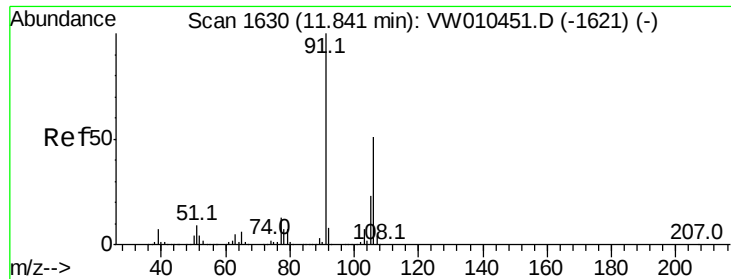
Tot Ion: 95 Resp: 47997
Ion Ratio Lower Upper
95 100
174 68.3 0.0 148.6
176 65.0 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010514.D
Acq: 22 May 2019 16:58

Tgt Ion: 117 Resp: 173710
Ion Ratio Lower Upper
117 100
82 52.9 42.8 64.2
119 31.3 26.3 39.5

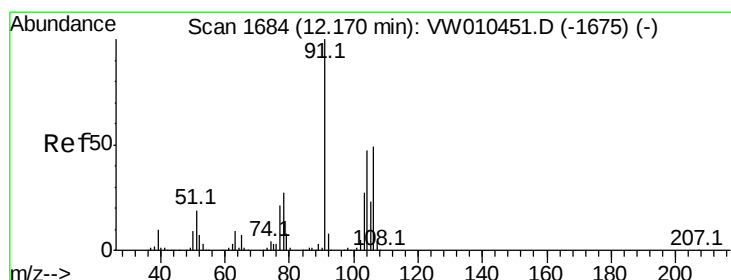
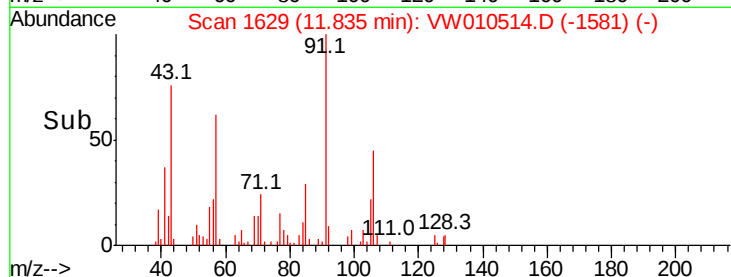
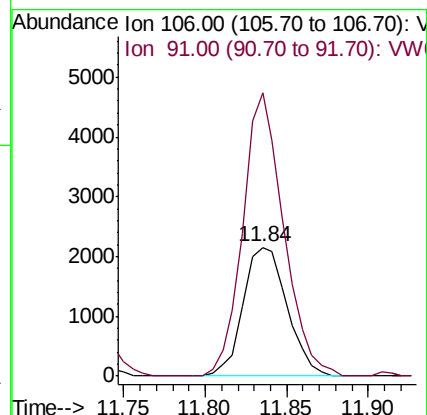
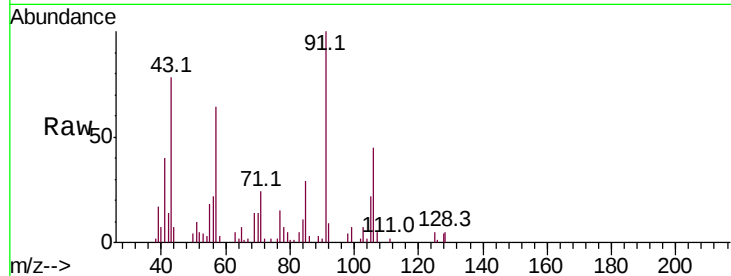




#68
m/p-Xylenes
Concen: 1.573 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW010514.D
Acq: 22 May 2019 16:58

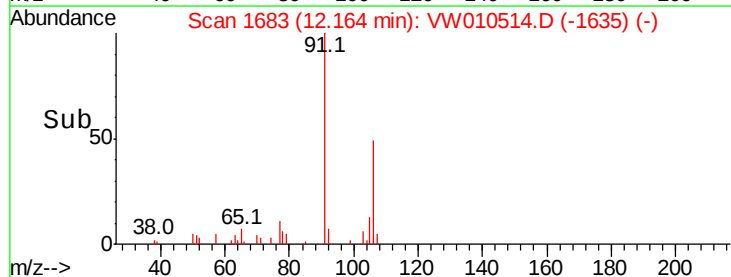
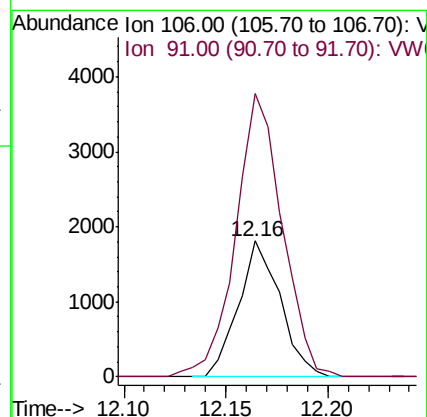
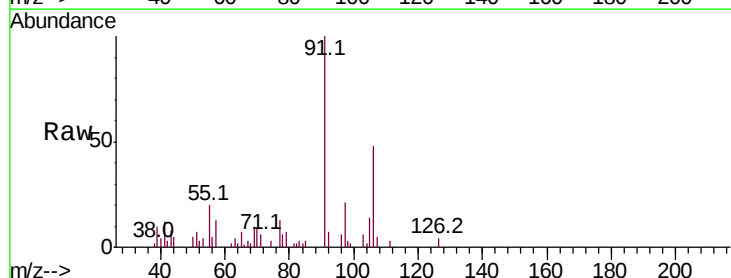
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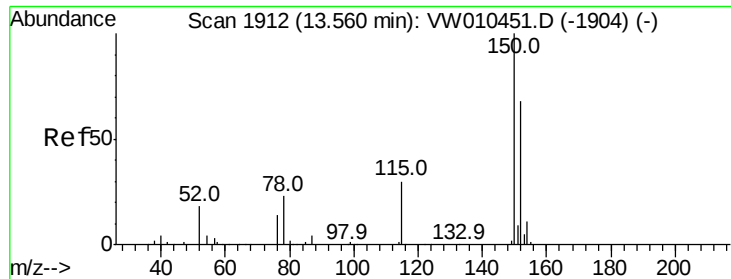
Tot Ion:106 Resp: 4032
Ion Ratio Lower Upper
106 100
91 205.3 156.0 234.0



#69
o-Xylene
Concen: 1.064 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW010514.D
Acq: 22 May 2019 16:58

Tgt Ion:106 Resp: 2585
Ion Ratio Lower Upper
106 100
91 231.1 103.2 309.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010514.D

Acq: 22 May 2019 16:58

Instrument :

MSVOA_W

ClientSampleId :

21-C5-20190409

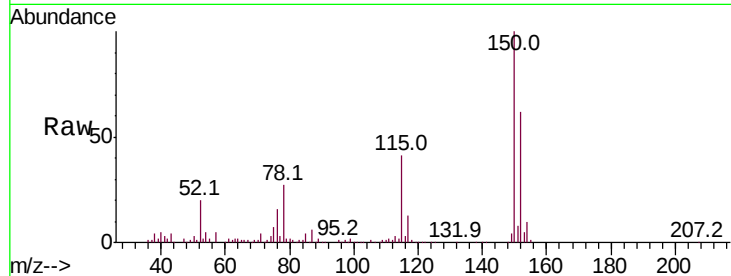
Tot Ion:152 Resp: 58995

Ion Ratio Lower Upper

152 100

115 67.3 30.3 91.0

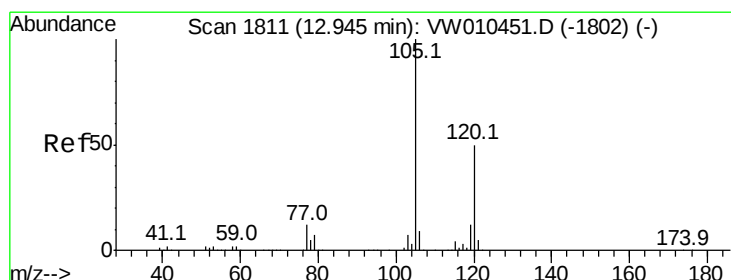
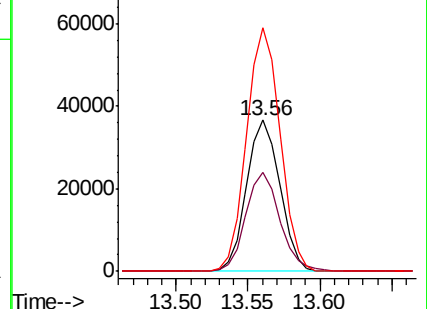
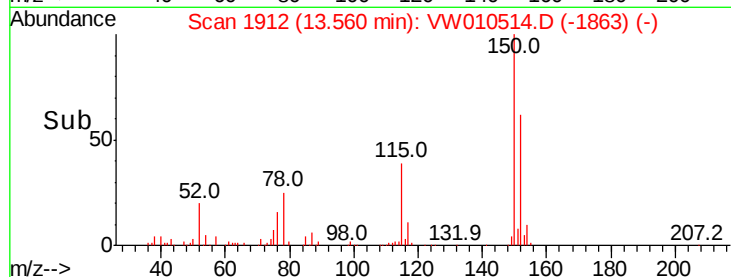
150 160.9 0.0 349.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#80

1,3,5-Trimethylbenzene

Concen: 6.531 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW010514.D

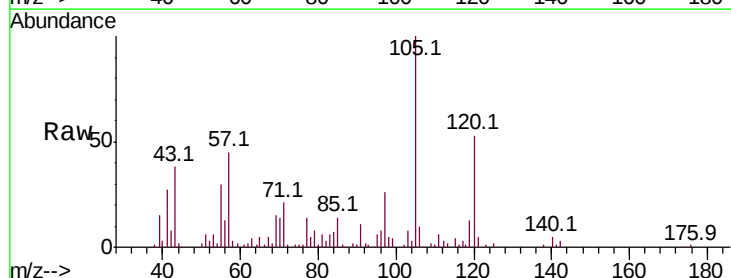
Acq: 22 May 2019 16:58

Tgt Ion:105 Resp: 25896

Ion Ratio Lower Upper

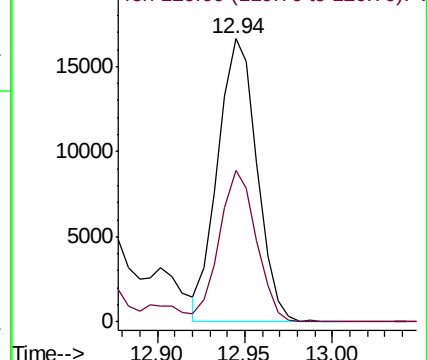
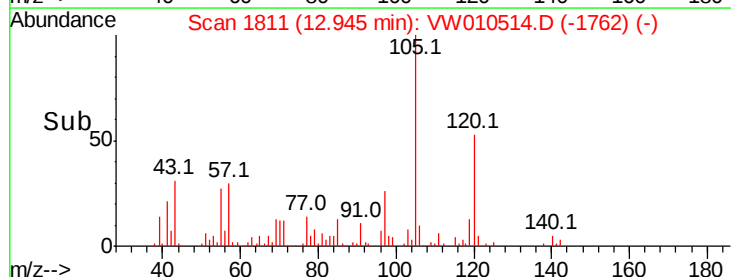
105 100

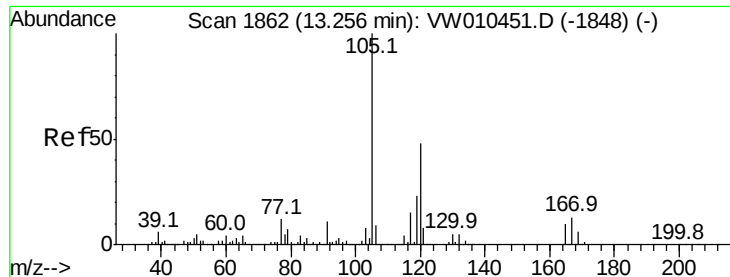
120 50.3 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

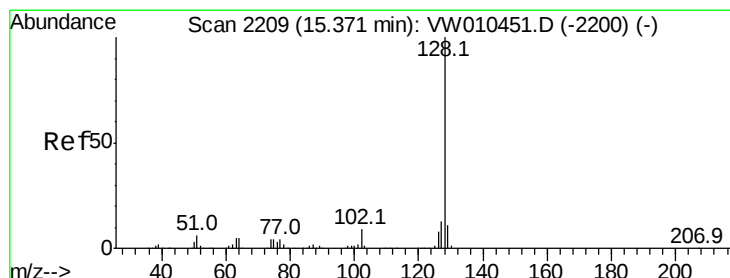
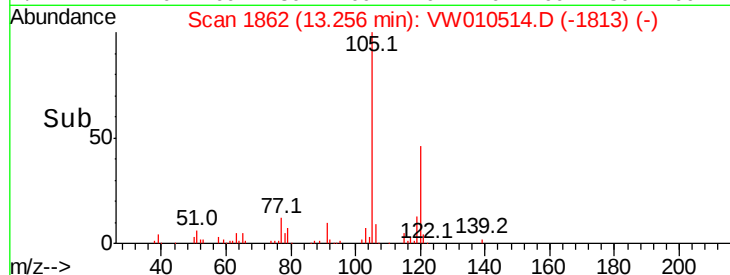
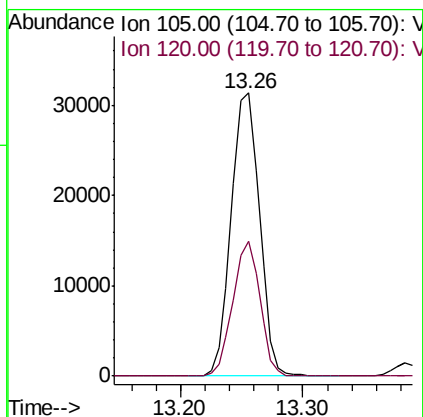
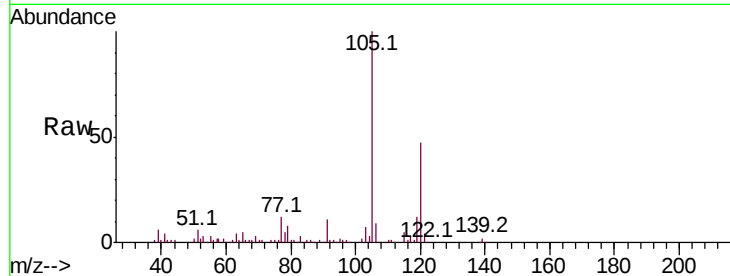




#84
 1,2,4-Trimethylbenzene
 Concen: 12.723 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW010514.D
 Acq: 22 May 2019 16:58

Instrument :
 MSVOA_W
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Tot Ion:105 Resp: 50241
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.4 70.2



#95
 Naphthalene
 Concen: 2.498 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: VW010514.D
 Acq: 22 May 2019 16:58

Tgt Ion:128 Resp: 6682
 Ion Ratio Lower Upper
 128 100
 127 11.2 10.6 15.8
 129 11.1 8.9 13.3

