

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052219\
 Data File : VW010513.D
 Acq On : 22 May 2019 16:32
 Operator : SY/VA
 Sample : K3002-06
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 22-C4-20190401

Quant Time: May 23 07:33:29 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

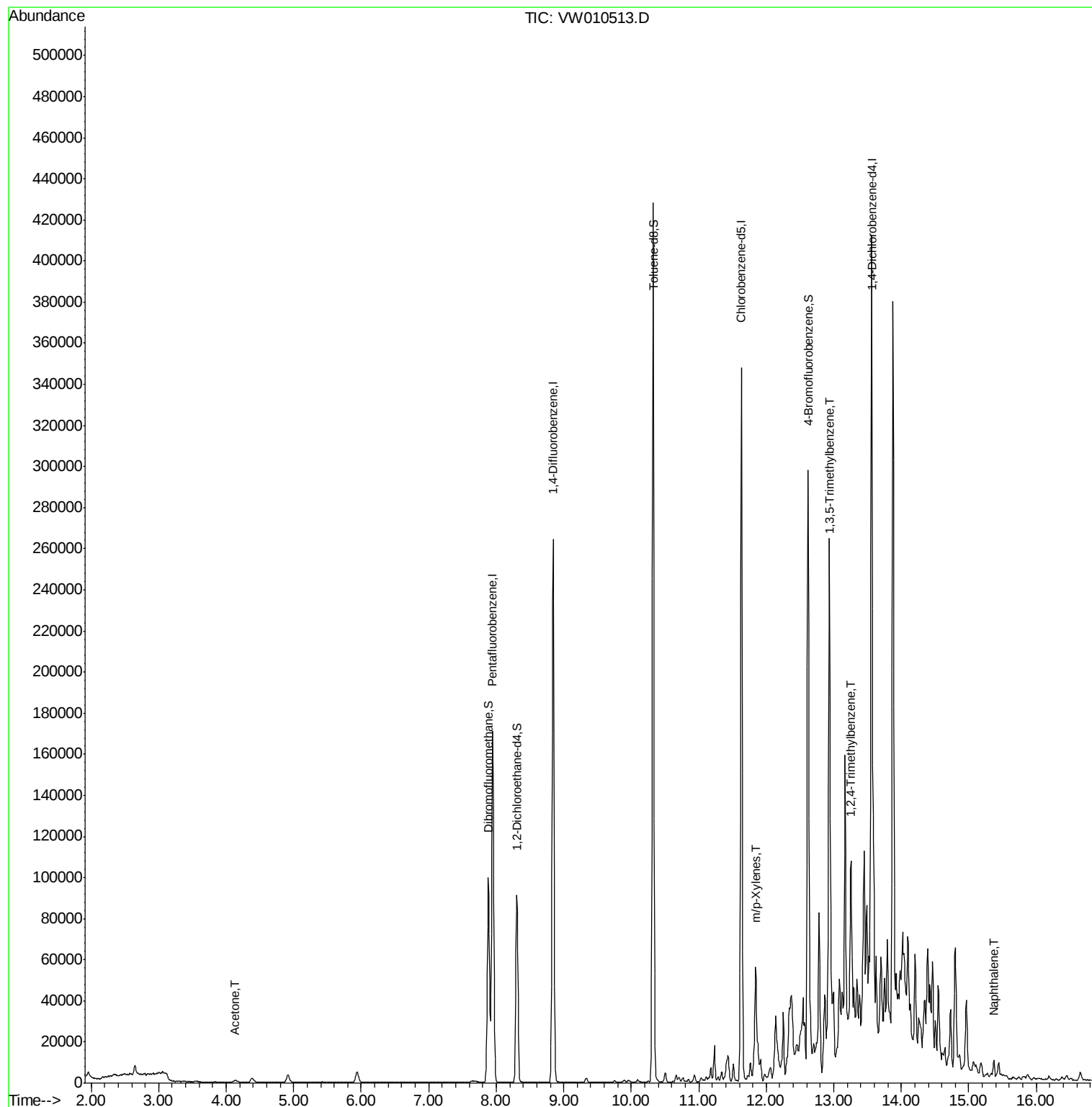
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	124510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	232181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	205684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	92406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	72703	56.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.14%	
35) Dibromofluoromethane	7.88	113	72235	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
50) Toluene-d8	10.32	98	286824	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
62) 4-Bromofluorobenzene	12.62	95	106608	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
Target Compounds						
16) Acetone	4.14	43	2064	7.868	ug/l	97
68) m/p-Xylenes	11.84	106	3599	1.186	ug/l	91
80) 1,3,5-Trimethylbenzene	12.94	105	25107	4.043	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	47216	7.634	ug/l	100
95) Naphthalene	15.37	128	7580	1.809	ug/l	99

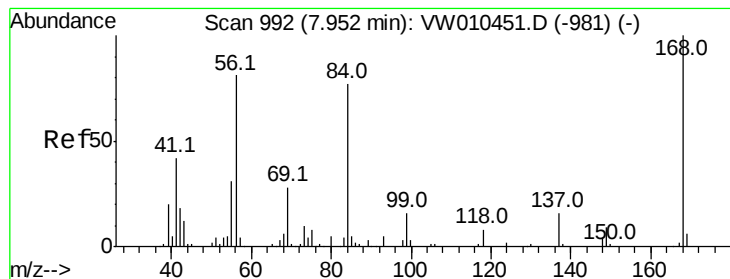
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052219\
Data File : VW010513.D
Acq On : 22 May 2019 16:32
Operator : SY/VA
Sample : K3002-06
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22-C4-20190401

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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# 992

Delta R.T. -0.00 min

Lab File: VW010513.D

Acq: 22 May 2019 16:32

Instrument :

MSVOA_W

ClientSampleId :

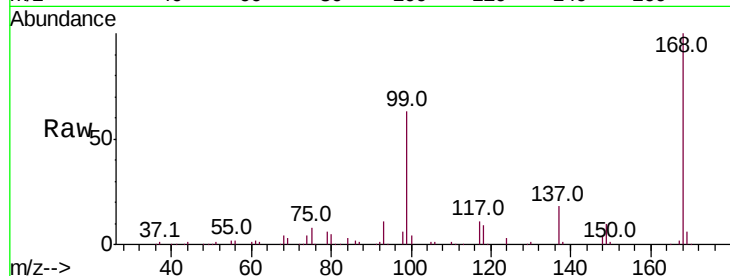
22-C4-20190401

Tot Ion:168 Resp: 124510

Ion Ratio Lower Upper

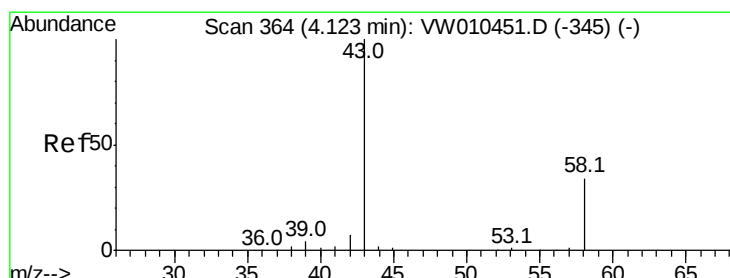
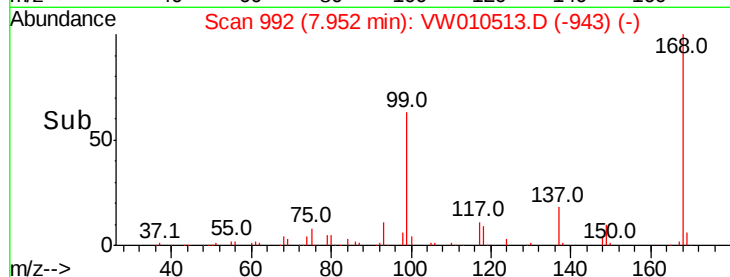
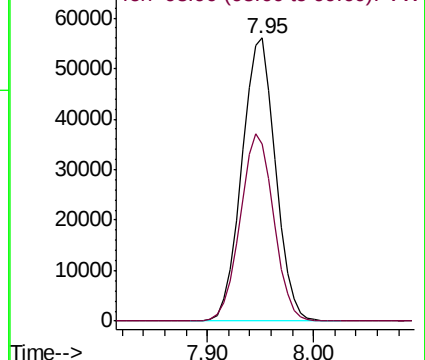
168 100

99 62.6 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: 7.868 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010513.D

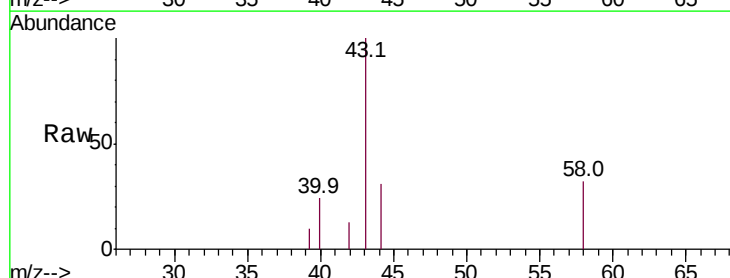
Acq: 22 May 2019 16:32

Tgt Ion: 43 Resp: 2064

Ion Ratio Lower Upper

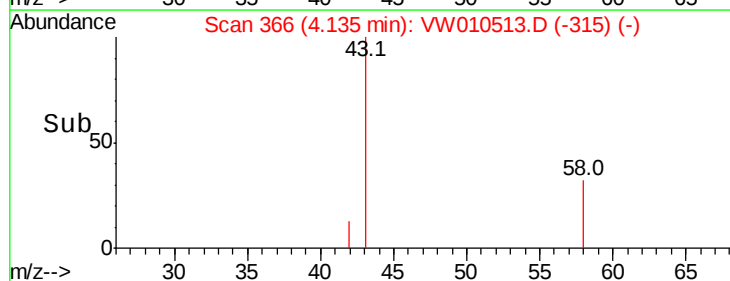
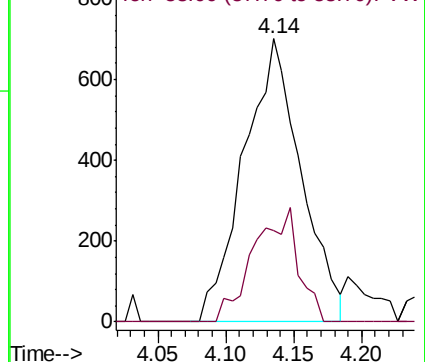
43 100

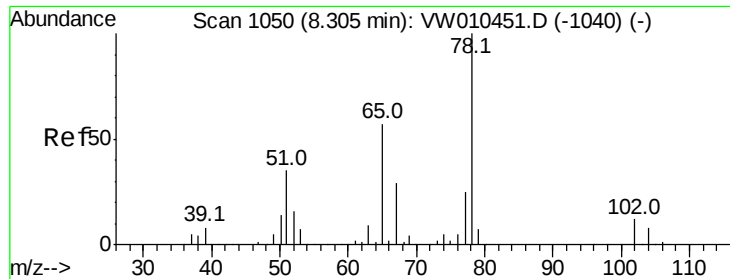
58 32.2 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

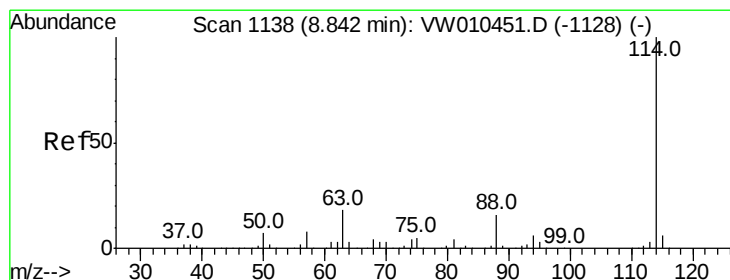
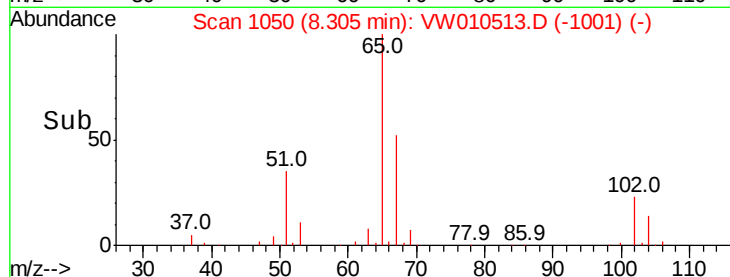
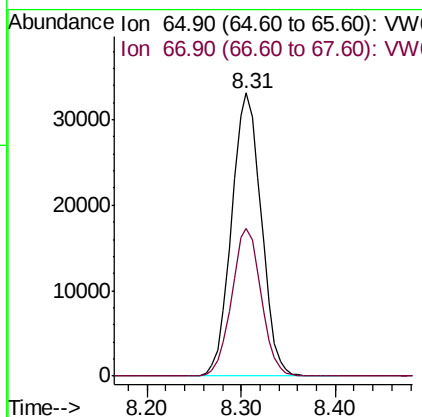
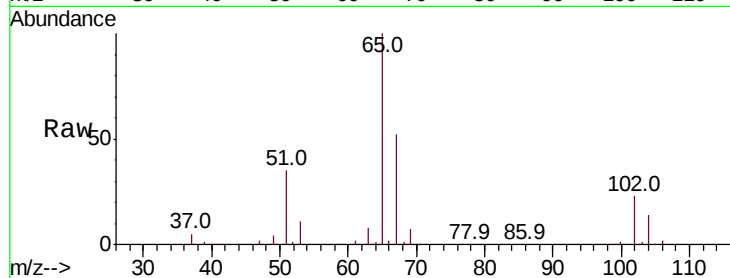




#33
 1,2-Dichloroethane-d4
 Concen: 56.571 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010513.D
 Acq: 22 May 2019 16:32

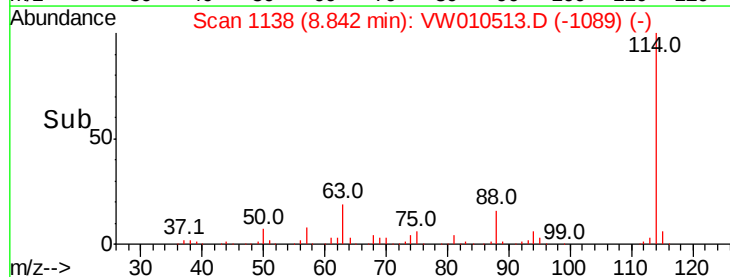
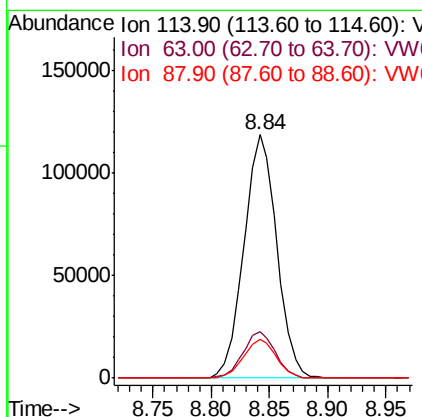
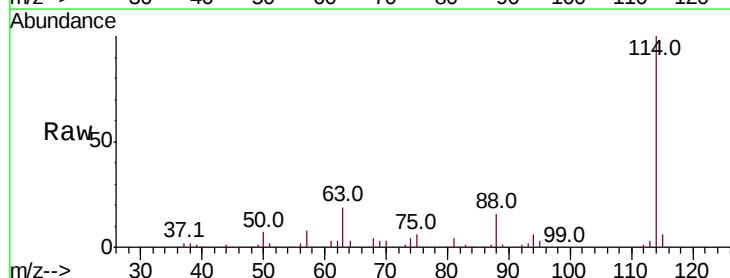
Instrument :
 MSVOA_W
 ClientSampleId :
 22-C4-20190401

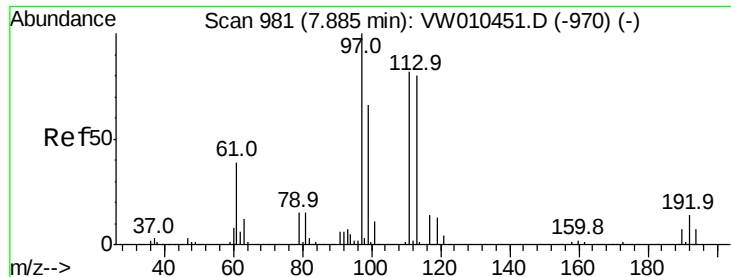
Tot Ion: 65 Resp: 72703
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010513.D
 Acq: 22 May 2019 16:32

Tgt Ion: 114 Resp: 232181
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 36.0
 88 16.0 0.0 32.0

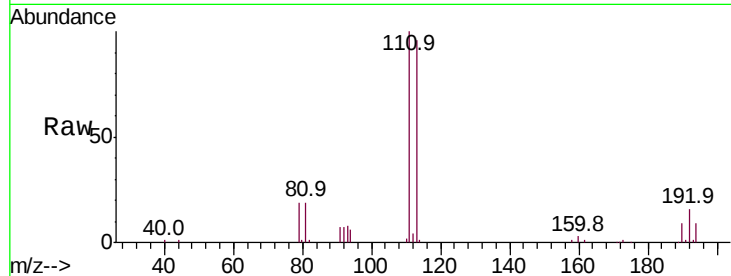




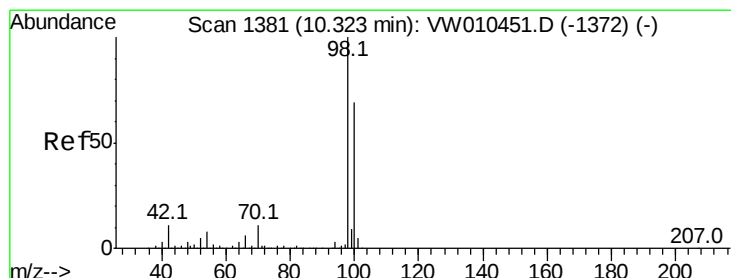
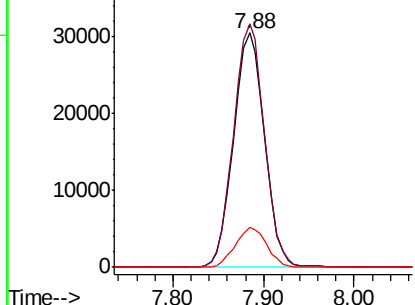
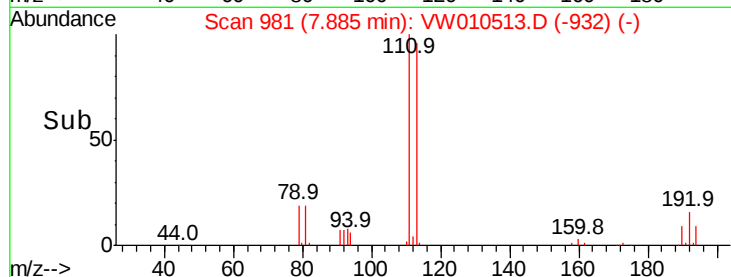
#35
 Dibromofluoromethane
 Concen: 51.273 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010513.D
 Acq: 22 May 2019 16:32

Instrument :
 MSVOA_W
 ClientSampleId :
 22-C4-20190401

Tot Ion:113 Resp: 72235
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.4
 192 17.0 14.3 21.5

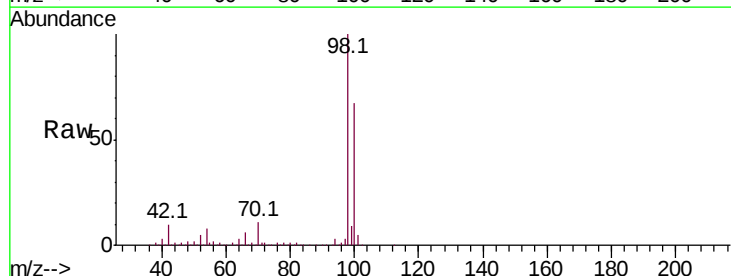


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

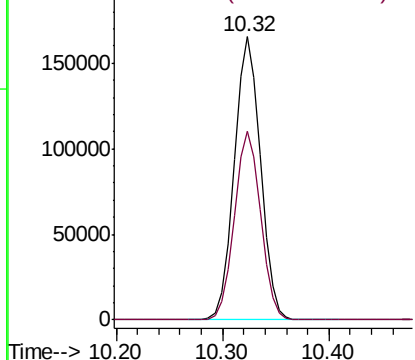
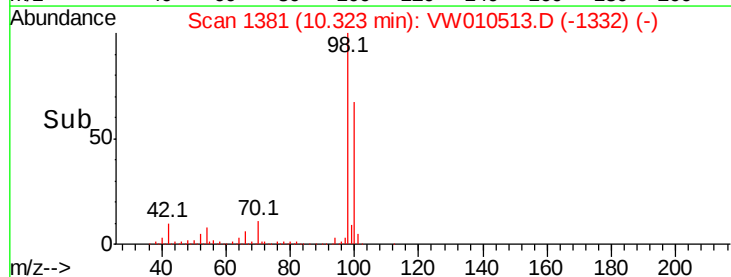


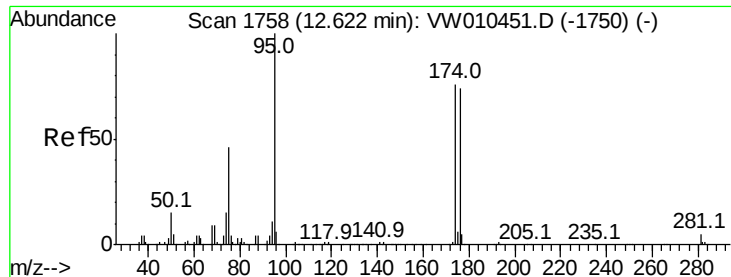
#50
 Toluene-d8
 Concen: 53.293 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010513.D
 Acq: 22 May 2019 16:32

Tgt Ion: 98 Resp: 286824
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

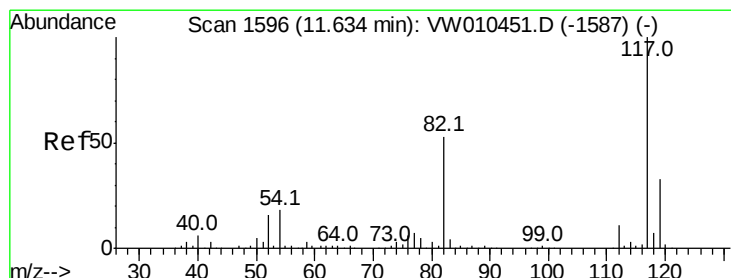
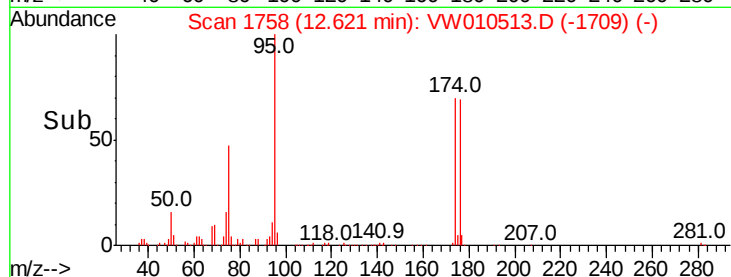
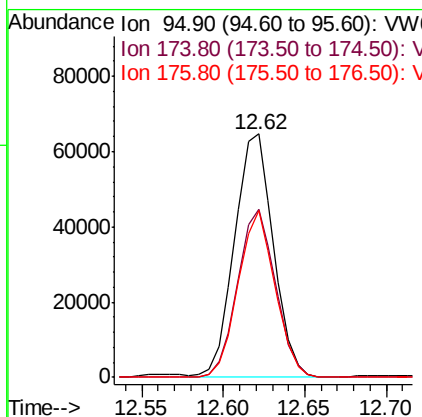
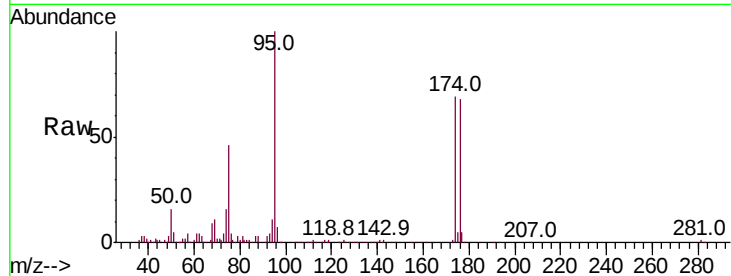




#62
4-Bromofluorobenzene
Concen: 49.730 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010513.D
Acq: 22 May 2019 16:32

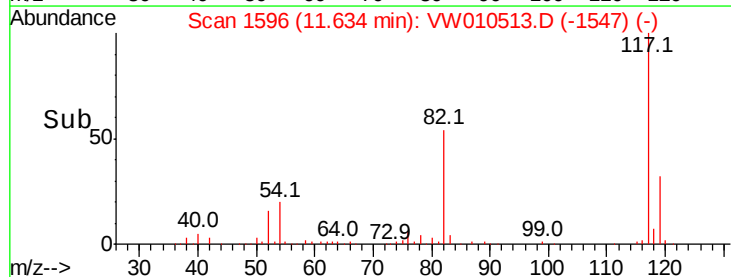
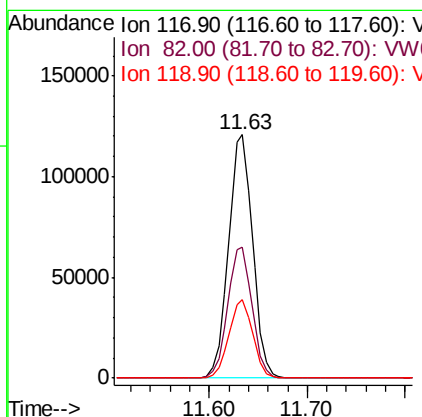
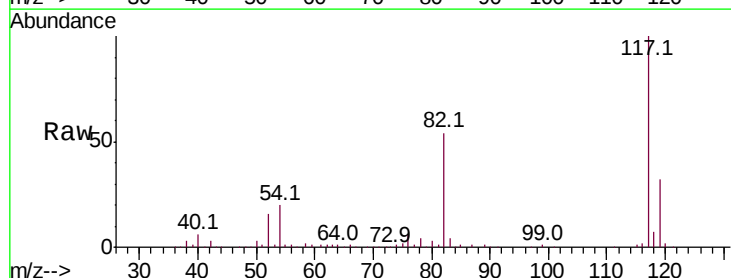
Instrument :
MSVOA_W
ClientSampleId :
22-C4-20190401

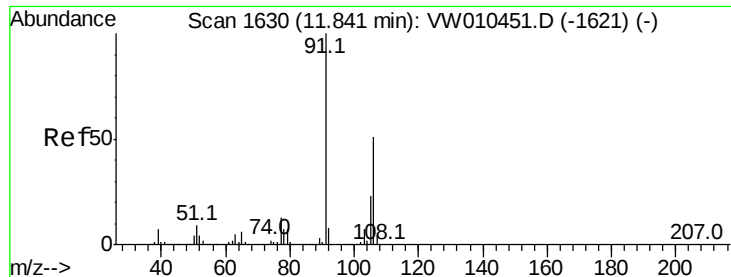
Tot Ion	95	Resp	106608
Ion Ratio	Lower	Upper	
95	100		
174	68.1	0.0	148.6
176	65.5	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010513.D
Acq: 22 May 2019 16:32

Tgt Ion	117	Resp	205684
Ion Ratio	Lower	Upper	
117	100		
82	53.7	42.8	64.2
119	32.3	26.3	39.5





#68

m/p-Xvlenes

Concen: 1.186 ug/l

RT: 11.84 min Scan# 1629

Delta R.T. -0.01 min

Lab File: VW010513.D

Acq: 22 May 2019 16:32

Instrument :

MSVOA_W

ClientSampleId :

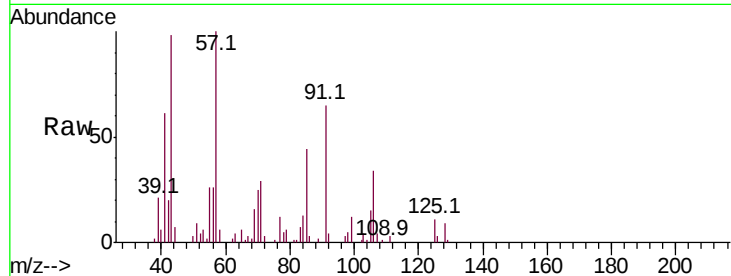
22-C4-20190401

Tot Ion:106 Resp: 3599

Ion Ratio Lower Upper

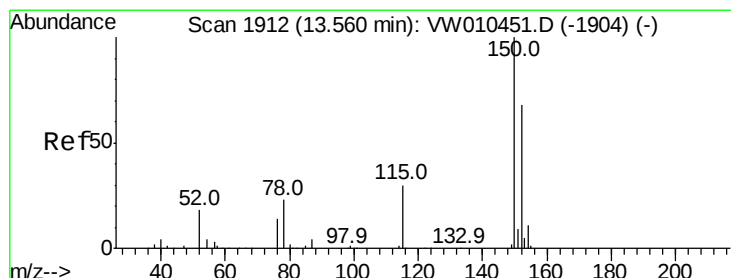
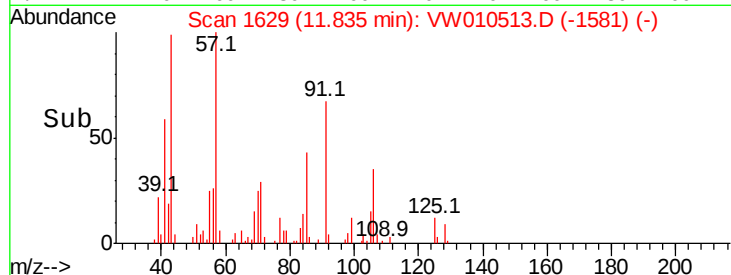
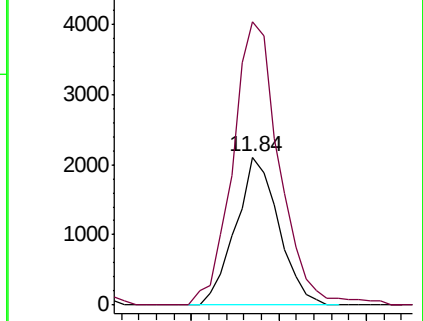
106 100

91 208.5 156.0 234.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010513.D

Acq: 22 May 2019 16:32

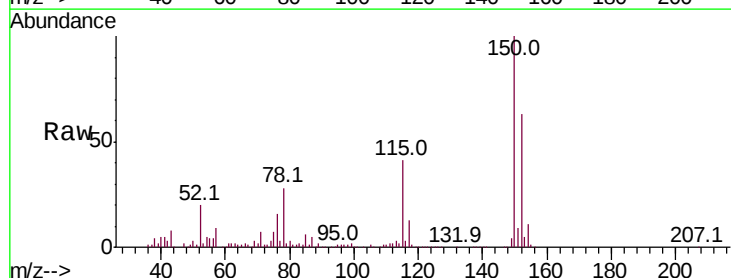
Tgt Ion:152 Resp: 92406

Ion Ratio Lower Upper

152 100

115 66.5 30.3 91.0

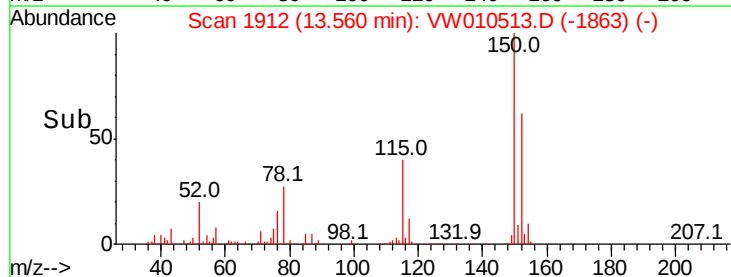
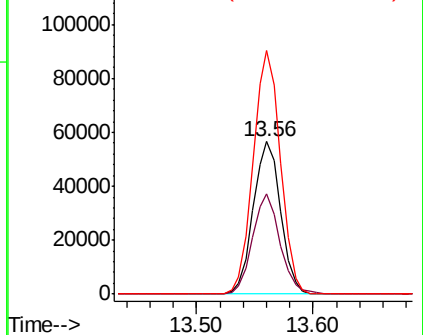
150 158.4 0.0 349.8

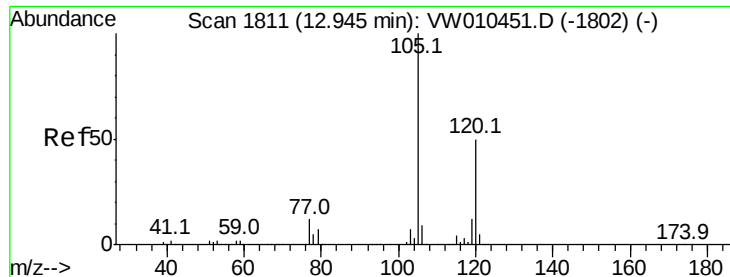


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#80

1,3,5-Trimethylbenzene

Concen: 4.043 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW010513.D

Acq: 22 May 2019 16:32

Instrument :

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ClientSampleId :

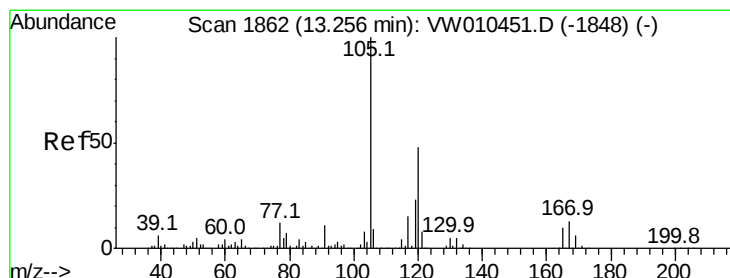
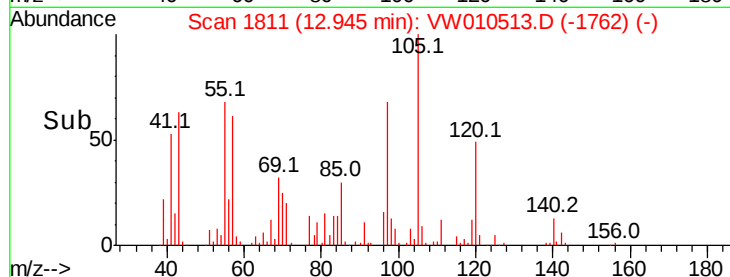
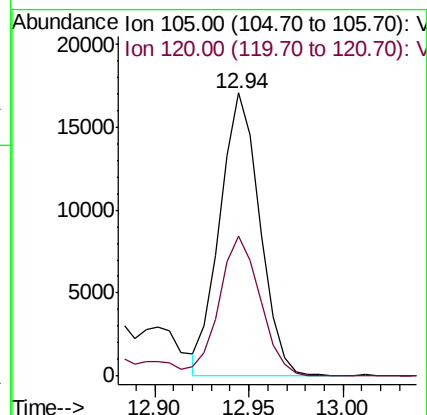
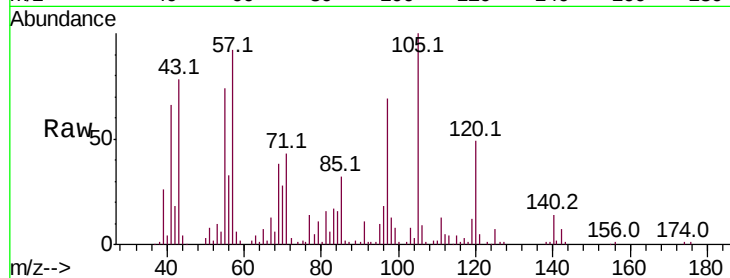
22-C4-20190401

Tot Ion:105 Resp: 25107

Ion Ratio Lower Upper

105 100

120 50.8 25.2 75.6



#84

1,2,4-Trimethylbenzene

Concen: 7.634 ug/l

RT: 13.25 min Scan# 1861

Delta R.T. -0.01 min

Lab File: VW010513.D

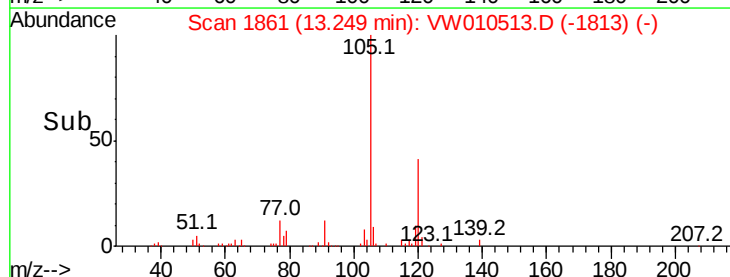
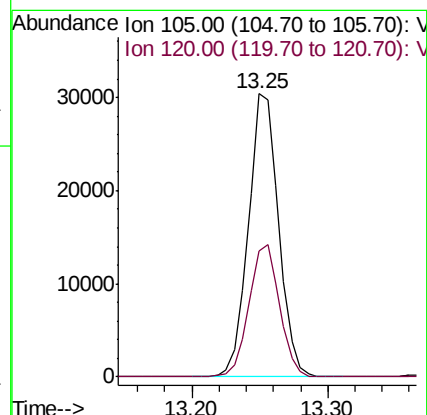
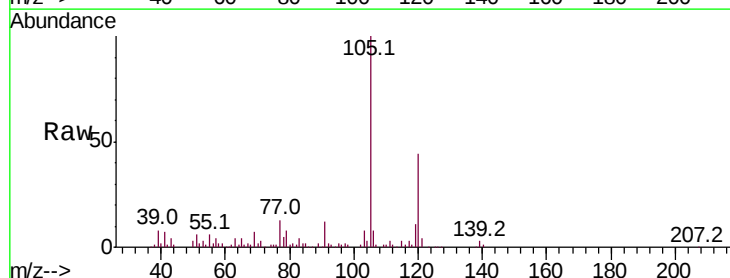
Acq: 22 May 2019 16:32

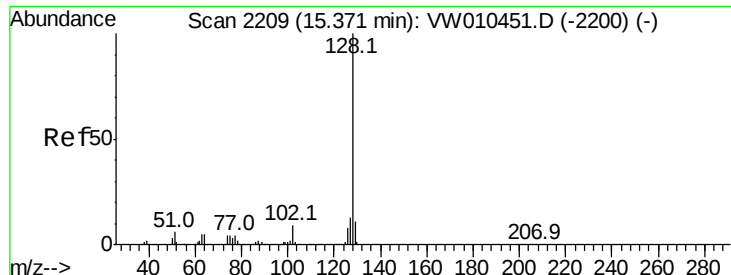
Tgt Ion:105 Resp: 47216

Ion Ratio Lower Upper

105 100

120 47.1 23.4 70.2





#95

Naphthalene

Concen: 1.809 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VW010513.D

Acq: 22 May 2019 16:32

Instrument :

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ClientSampleId :

22-C4-20190401

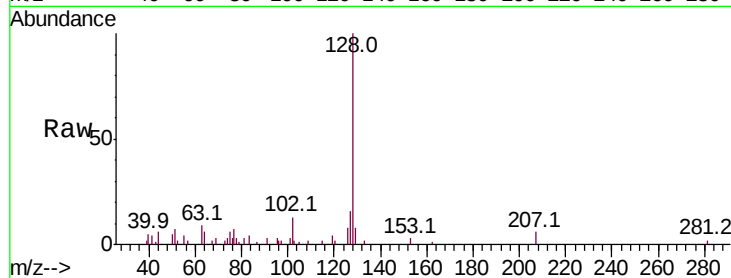
Tot Ion:128 Resp: 7580

Ion Ratio Lower Upper

128 100

127 13.8 10.6 15.8

129 11.1 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

