

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122419\
 Data File : VY001044.D
 Acq On : 24 Dec 2019 13:48
 Operator : SY/MD
 Sample : K6413-01
 Misc : 7.68G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AA-SB1

Manual Integrations
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Quant Time: Dec 25 03:52:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	234357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	428735	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	377180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	162464	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	121672	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
35) Dibromofluoromethane	7.73	113	123532	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
50) Toluene-d8	10.18	98	510727	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	12.48	95	162010	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.82%	
Target Compounds						
16) Acetone	3.96	43	15773	29.621	ug/l	94
25) 2-Butanone	7.00	43	4727	5.053	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	12290m	3.834	ug/l	

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

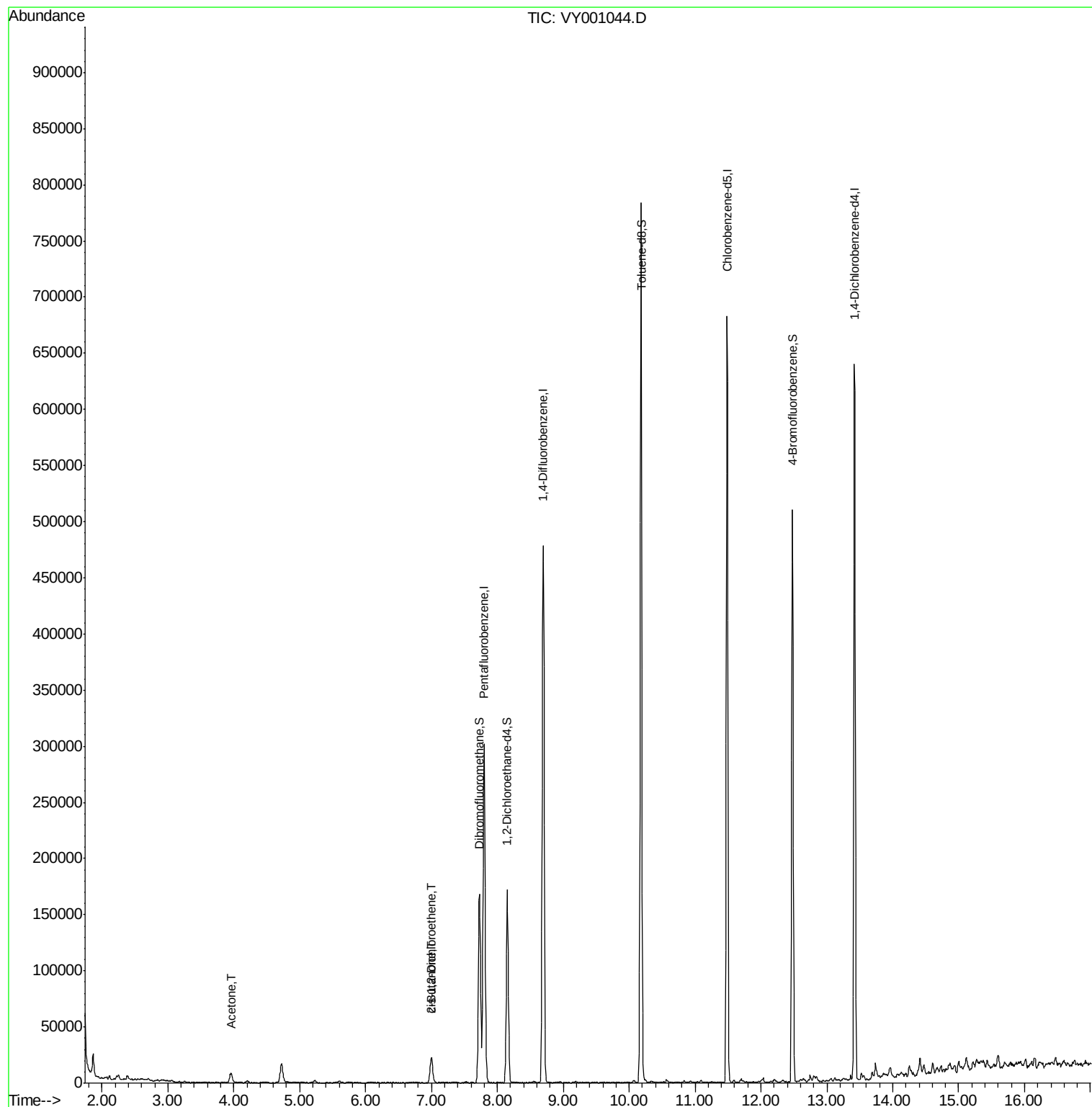
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122419\
Data File : VY001044.D
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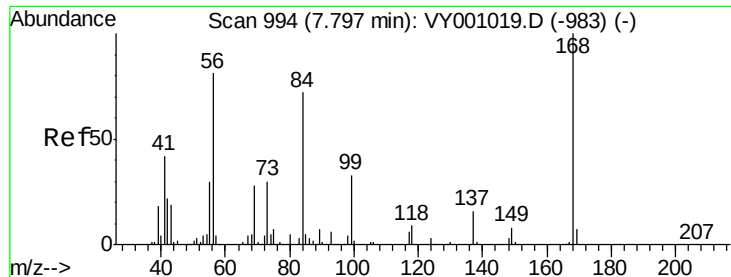
Instrument :
MSVOA_Y
ClientSampleId :
K005-AA-SB1

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Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY001044.D

Acq: 24 Dec 2019 13:48

Instrument :

MSVOA_Y

ClientSampleId :

K005-AA-SB1

Tot Ion:168 Resp: 234357

Ion Ratio Lower Upper

168 100

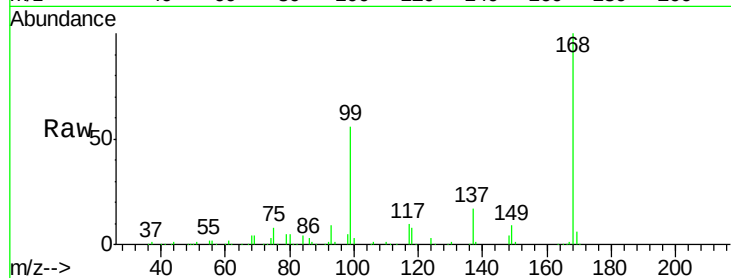
99 55.5 44.0 66.0

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Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.80

100000

80000

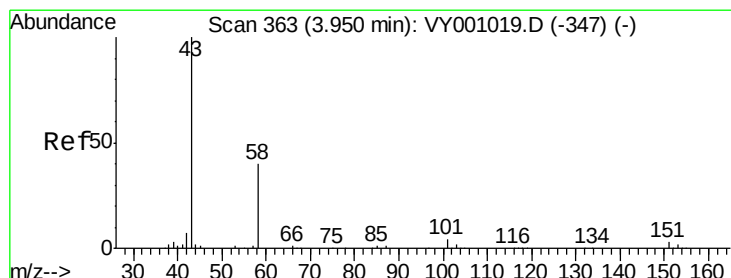
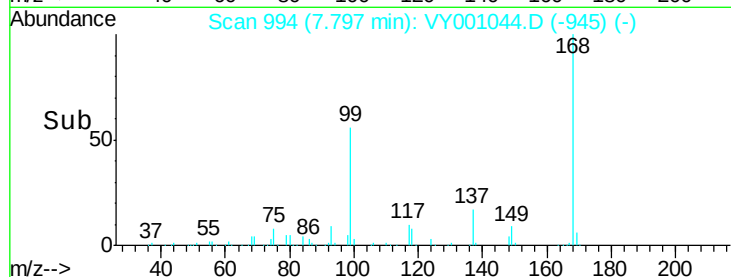
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 29.621 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY001044.D

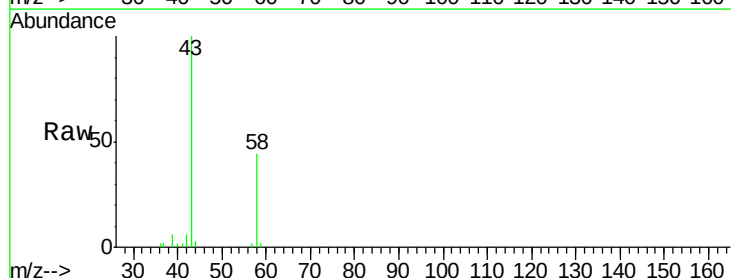
Acq: 24 Dec 2019 13:48

Tgt Ion: 43 Resp: 15773

Ion Ratio Lower Upper

43 100

58 43.5 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

3.96

6000

5000

4000

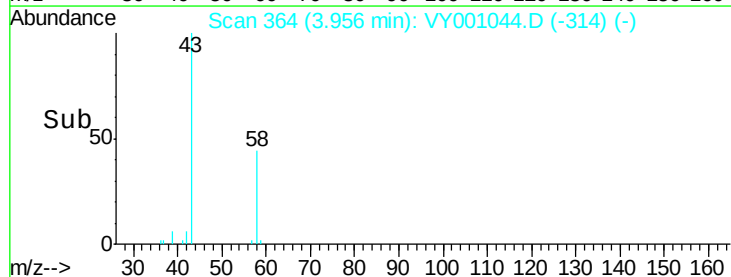
3000

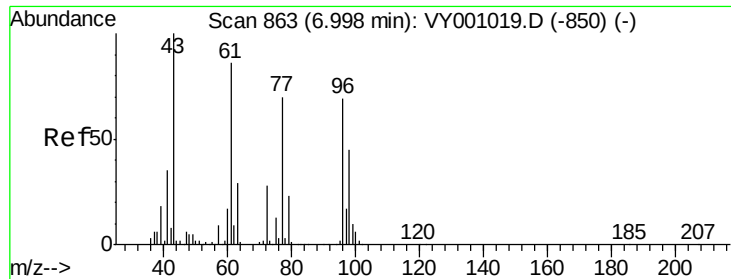
2000

1000

0

Time-->





#25

2-Butanone

Concen: 5.053 ug/l

RT: 7.00 min Scan# 864

Delta R.T. 0.01 min

Lab File: VY001044.D

Acq: 24 Dec 2019 13:48

Instrument :

MSVOA_Y

ClientSampleId :

K005-AA-SB1

Tot Ion: 43 Resp: 4727

Ion Ratio Lower Upper

43 100

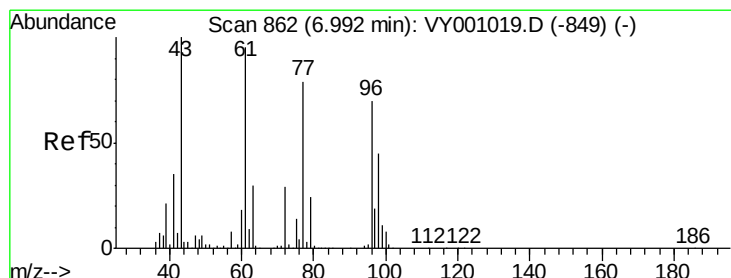
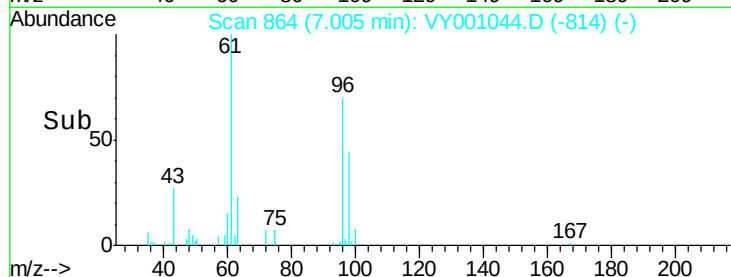
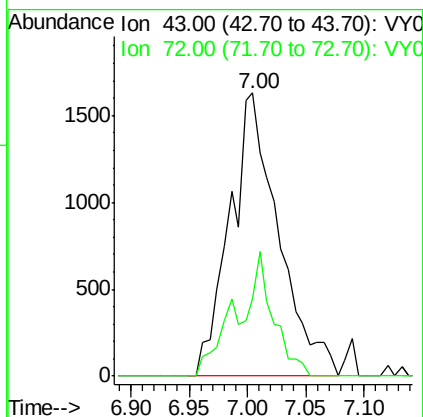
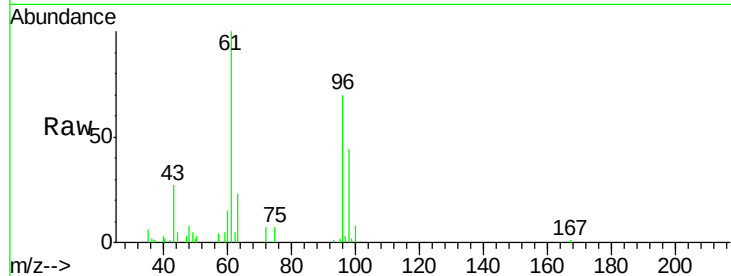
72 27.3 22.4 33.6

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#27

cis-1,2-Dichloroethene

Concen: 3.834 ug/l m

RT: 7.00 min Scan# 864

Delta R.T. 0.01 min

Lab File: VY001044.D

Acq: 24 Dec 2019 13:48

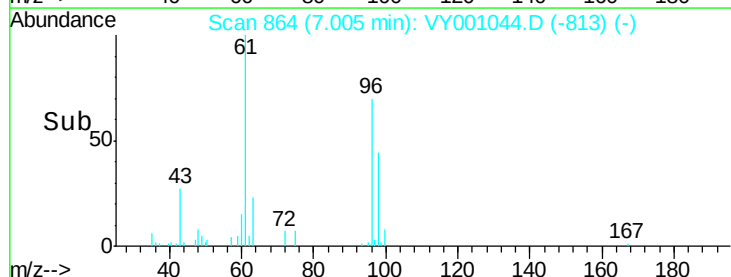
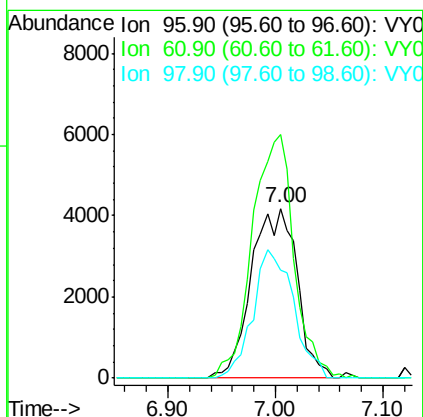
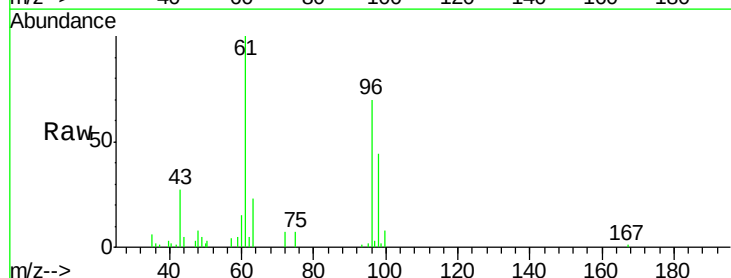
Tgt Ion: 96 Resp: 12290

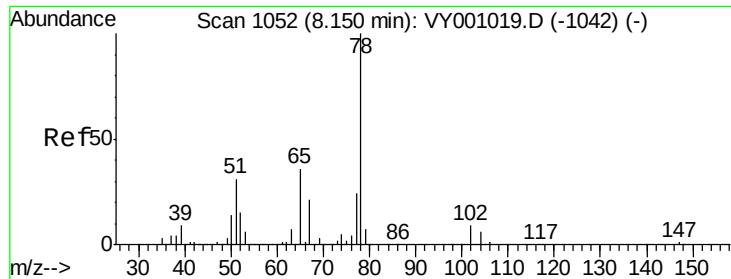
Ion Ratio Lower Upper

96 100

61 131.1 0.0 268.2

98 67.1 0.0 129.2





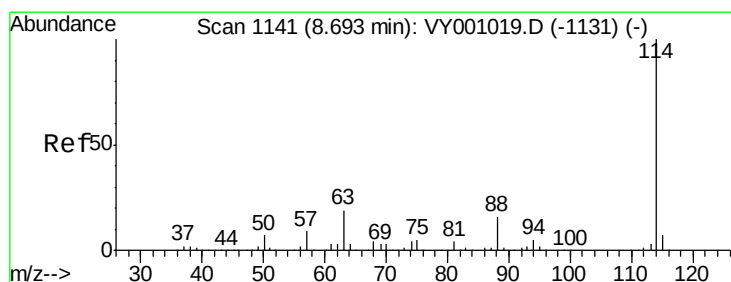
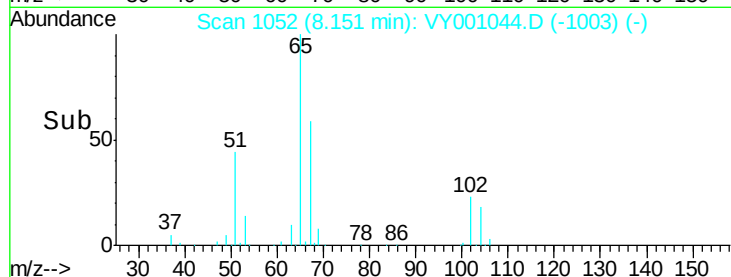
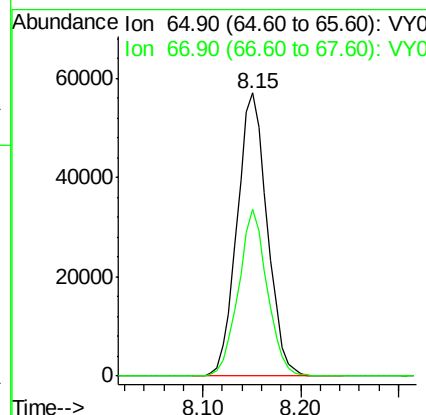
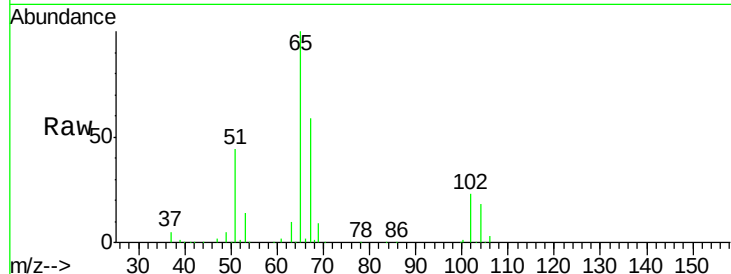
#33
 1,2-Dichloroethane-d4
 Concen: 52.640 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001044.D
 Acq: 24 Dec 2019 13:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AA-SB1

Tot Ion	Ratio	Resp	Lower	Upper
65	100	121672		
67	56.3	0.0	112.8	

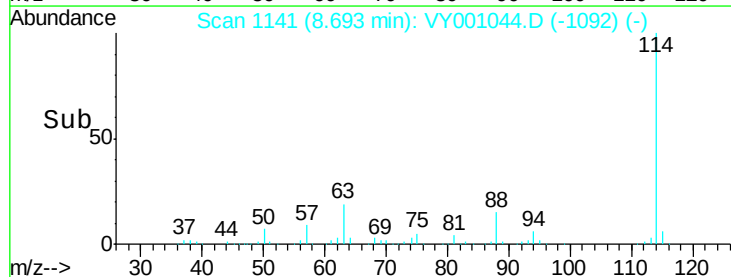
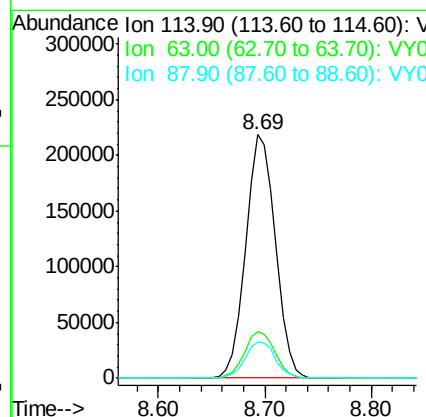
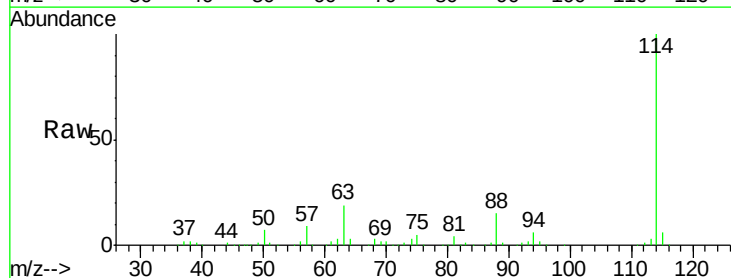
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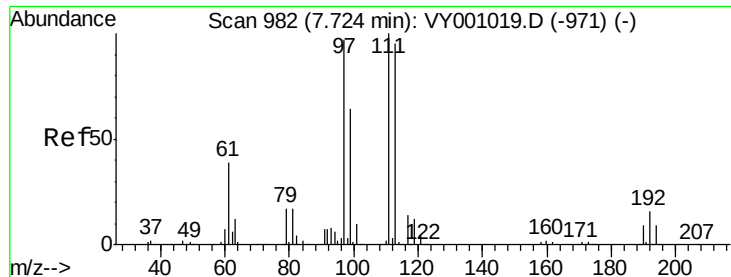
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY001044.D
 Acq: 24 Dec 2019 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	428735		
63	19.3	0.0	37.0	
88	15.1	0.0	32.0	





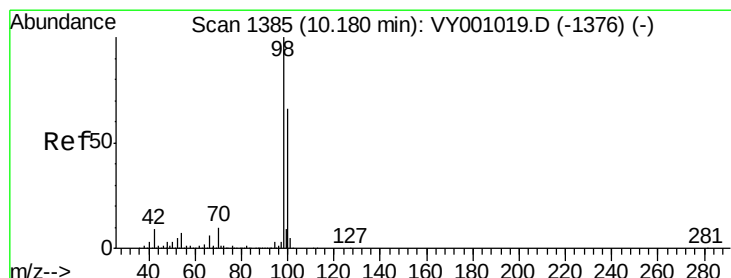
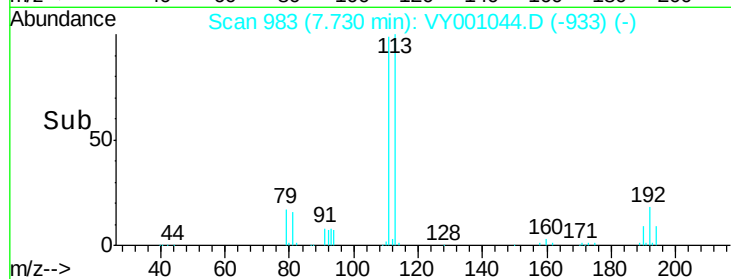
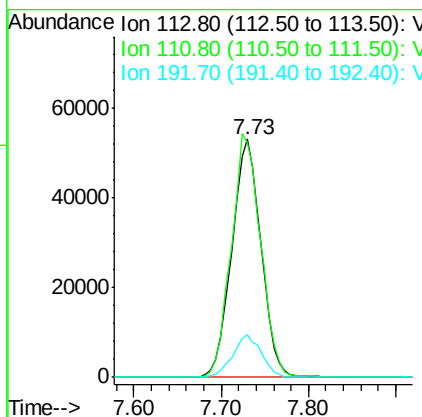
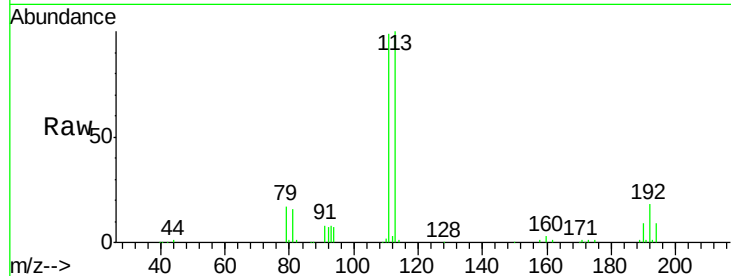
#35
Dibromofluoromethane
Concen: 48.931 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001044.D
Acq: 24 Dec 2019 13:48

Instrument :
MSVOA_Y
ClientSampleId :
K005-AA-SB1

Tot Ion	Ratio	Resp	Lower	Upper
113	100	123532		
111	102.9	83.0	124.4	
192	17.4	14.6	21.8	

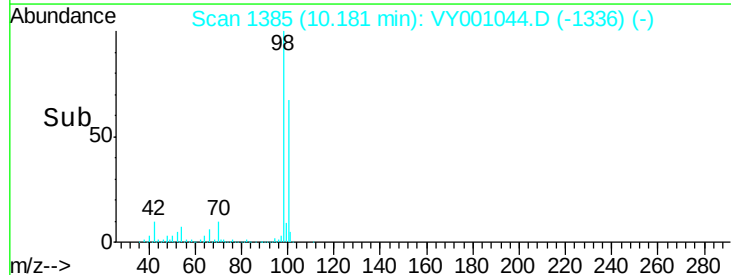
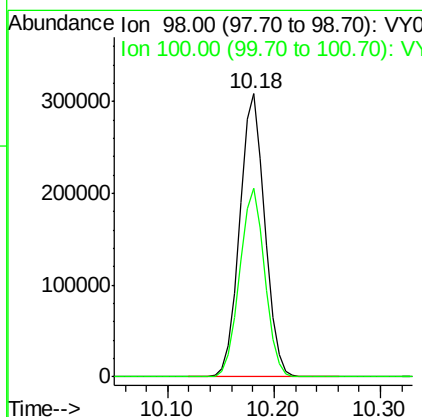
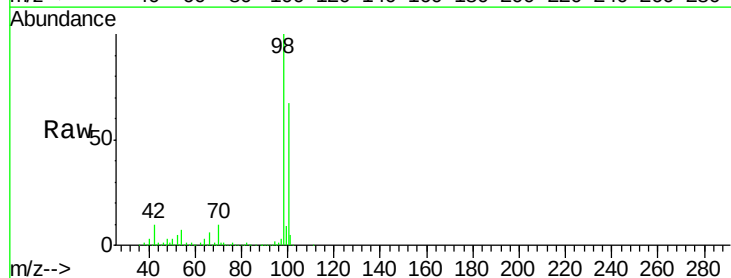
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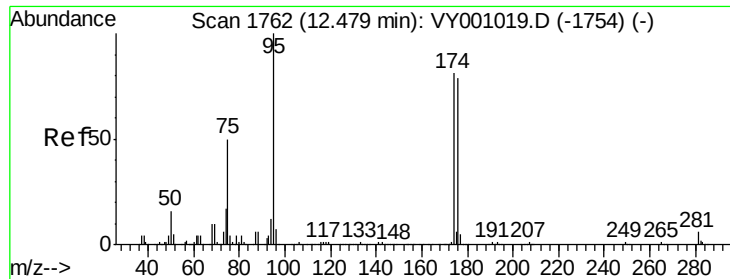
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#50
Toluene-d8
Concen: 51.765 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001044.D
Acq: 24 Dec 2019 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	510727		
100	66.6	53.0	79.4	





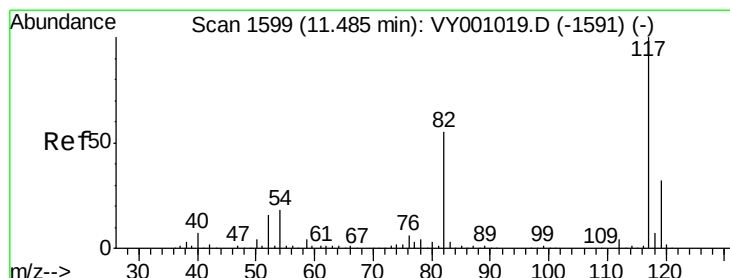
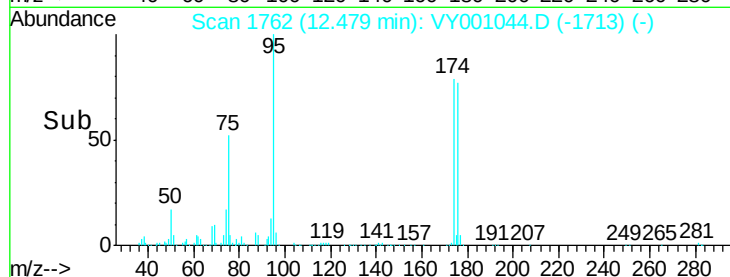
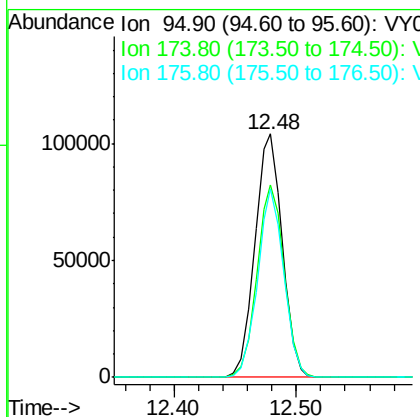
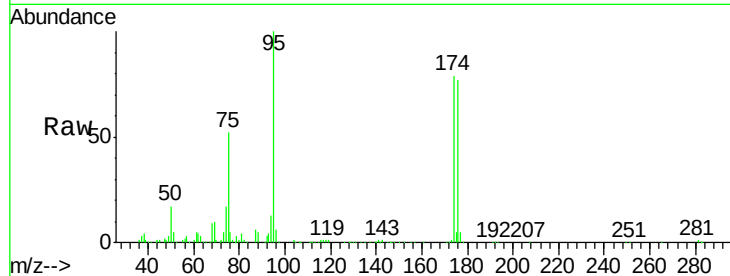
#62
4-Bromofluorobenzene
Concen: 44.912 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001044.D
Acq: 24 Dec 2019 13:48

Instrument :
MSVOA_Y
ClientSampleId :
K005-AA-SB1

Tot Ion	Ratio	Resp	Lower	Upper
95	100	162010		
174	78.6	0.0	156.4	
176	74.0	0.0	155.0	

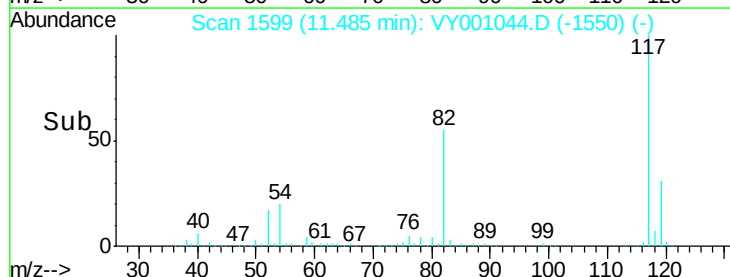
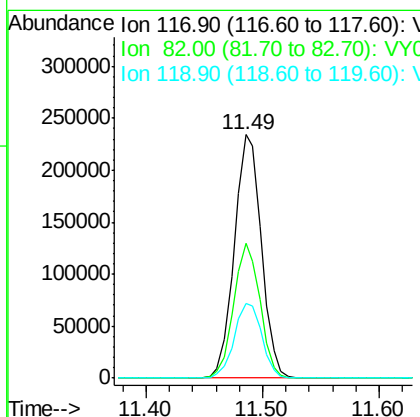
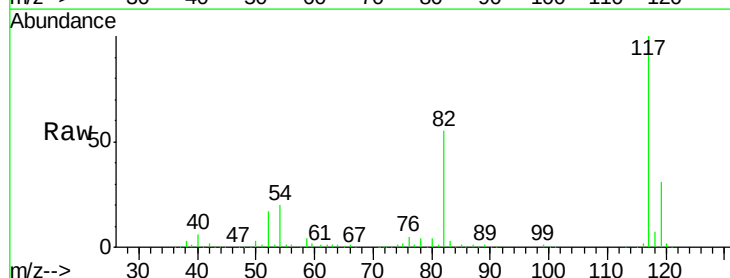
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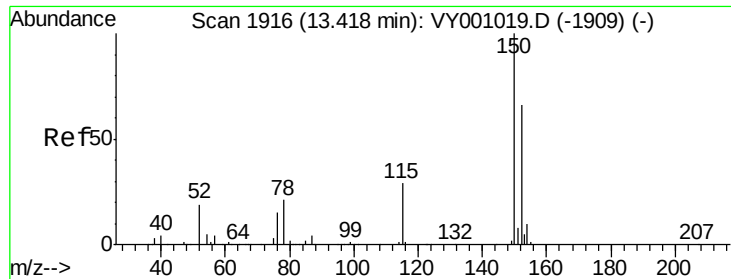
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001044.D
Acq: 24 Dec 2019 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	377180		
82	55.2	43.8	65.8	
119	30.6	25.8	38.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1916

Delta R.T. 0.00 min

Lab File: VY001044.D

Acq: 24 Dec 2019 13:48

Instrument :

MSVOA_Y

ClientSampleId :

K005-AA-SB1

Tot Ion:152 Resp: 162464

Ion Ratio Lower Upper

152 100

115 58.0 29.8 89.3

150 153.5 0.0 352.6

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