

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090319\
 Data File : VU034192.D
 Acq On : 02 Sep 2019 11:20
 Operator : JC/SP
 Sample : K4544-25
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T16-17-B4-(0)

Manual Integrations
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Quant Time: Sep 03 06:59:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	431181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	693762	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	682695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	317947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	272806	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
35) Dibromofluoromethane	4.86	113	228636	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
50) Toluene-d8	7.55	98	909275	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	10.29	95	309081	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.20%	
Target Compounds						
20) Methylene Chloride	2.69	84	13262	2.485	ug/l	95
43) Isopropyl Acetate	5.53	43	70051	6.266	ug/l	99
95) Naphthalene	13.74	128	8504m	2.203	ug/l	

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

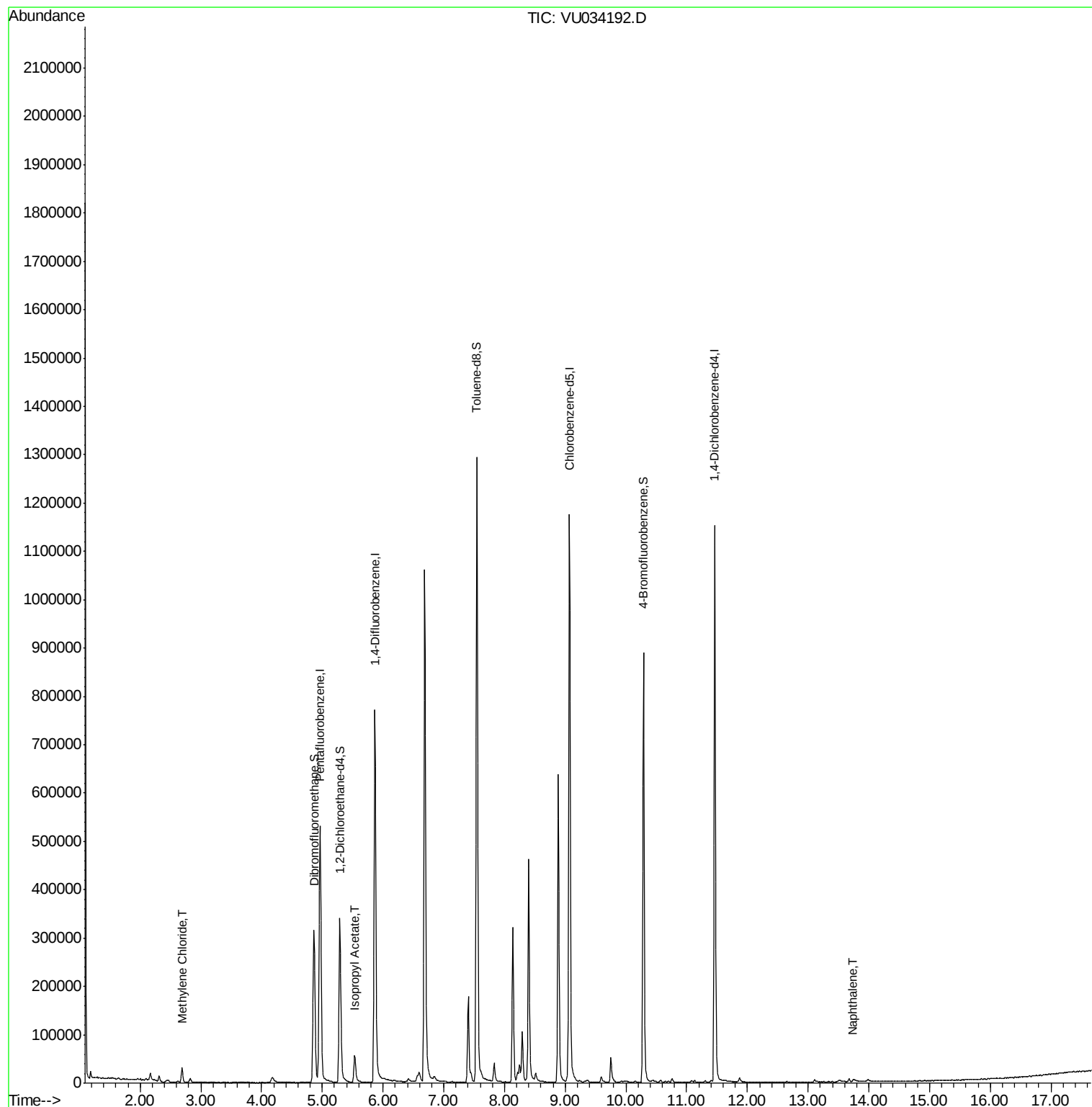
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090319\
Data File : VU034192.D
Acq On : 02 Sep 2019 11:20
Operator : JC/SP
Sample : K4544-25
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

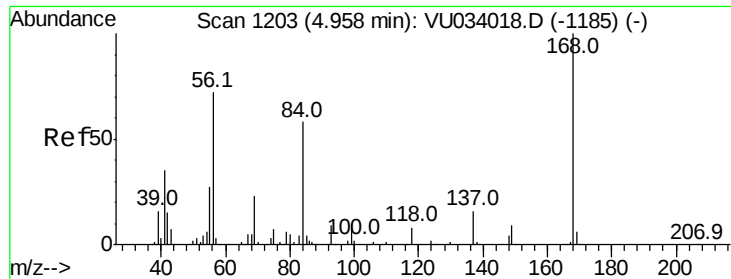
Instrument :
MSVOA_U
ClientSampleId :
T16-17-B4-(0)

Manual Integrations
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Quant Time: Sep 03 06:59:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.01 min

Lab File: VU034192.D

Acq: 02 Sep 2019 11:20

Instrument :

MSVOA_U

ClientSampleId :

T16-17-B4-(0)

Tot Ion:168 Resp: 431181

Ion Ratio Lower Upper

168 100

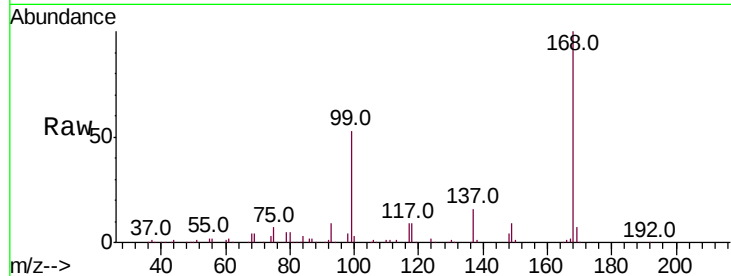
99 52.9 42.3 63.5

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Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

4.96

200000

150000

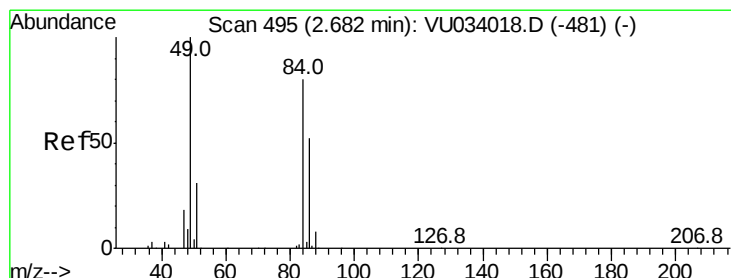
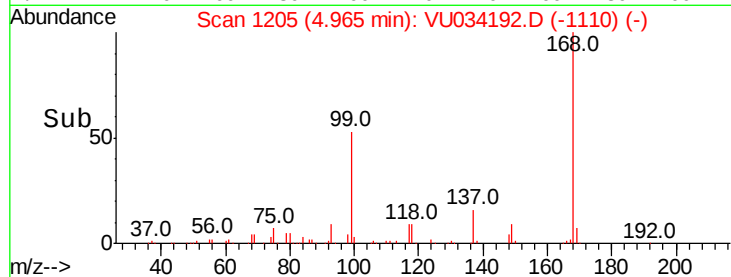
100000

50000

0

4.90 5.00

Time-->



#20

Methylene Chloride

Concen: 2.485 ug/l

RT: 2.69 min Scan# 498

Delta R.T. 0.01 min

Lab File: VU034192.D

Acq: 02 Sep 2019 11:20

Tgt Ion: 84 Resp: 13262

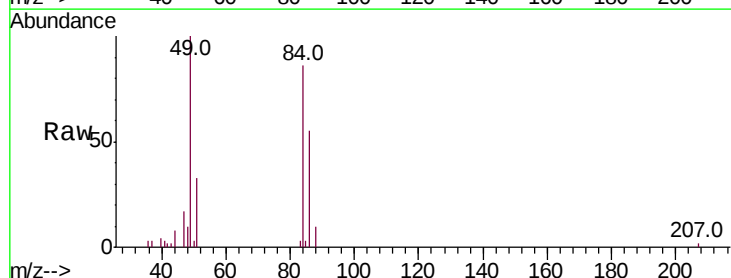
Ion Ratio Lower Upper

84 100

49 116.3 100.2 150.4

51 38.0 30.8 46.2

86 63.8 52.5 78.7



Abundance Ion 83.90 (83.60 to 84.60): VU034018.D (-481) (-)

Ion 48.90 (48.60 to 49.60): VU034018.D (-481) (-)

Ion 50.90 (50.60 to 51.60): VU034018.D (-481) (-)

Ion 85.90 (85.60 to 86.60): VU034018.D (-481) (-)

2.69

15000

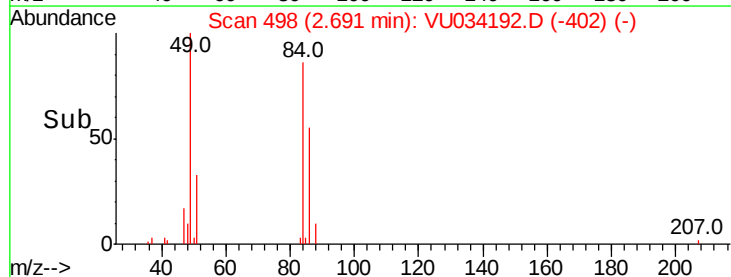
10000

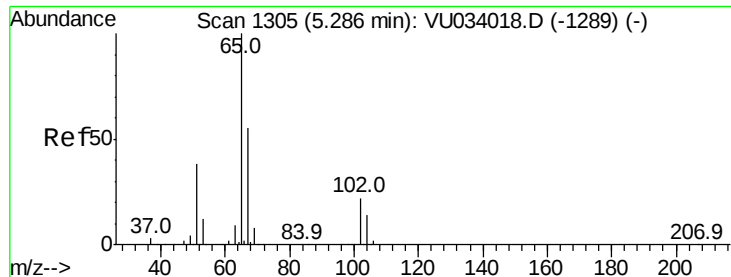
5000

0

2.65 2.70 2.75

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.378 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034192.D

Acq: 02 Sep 2019 11:20

Instrument :

MSVOA_U

ClientSampleId :

T16-17-B4-(0)

Tot Ion: 65 Resp: 272806

Ion Ratio Lower Upper

65 100

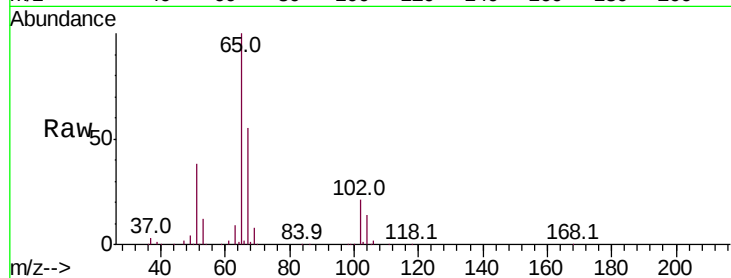
67 54.9 0.0 110.6

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Abundance Ion 64.90 (64.60 to 65.60): VU034018.D (-1289) (-)

Ion 66.90 (66.60 to 67.60): VU034018.D (-1289) (-)

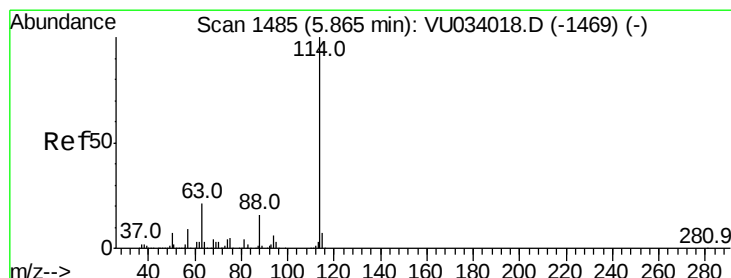
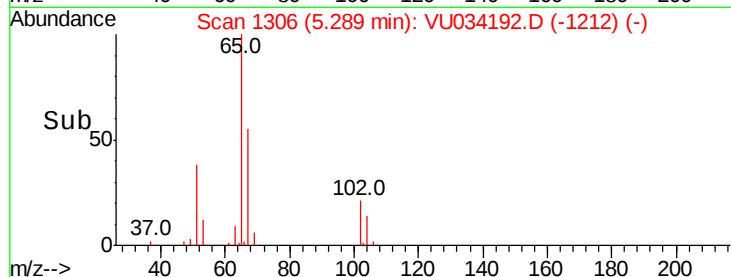
5.29

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034192.D

Acq: 02 Sep 2019 11:20

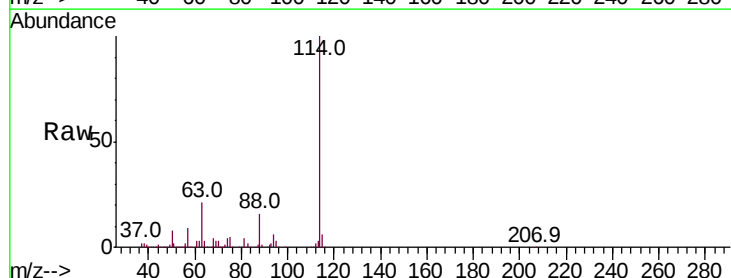
Tgt Ion: 114 Resp: 693762

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.0

88 16.0 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): VU034018.D (-1469) (-)

Ion 63.00 (62.70 to 63.70): VU034018.D (-1469) (-)

Ion 87.90 (87.60 to 88.60): VU034018.D (-1469) (-)

5.87

400000

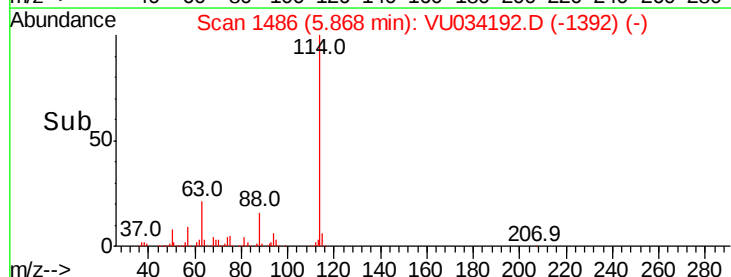
300000

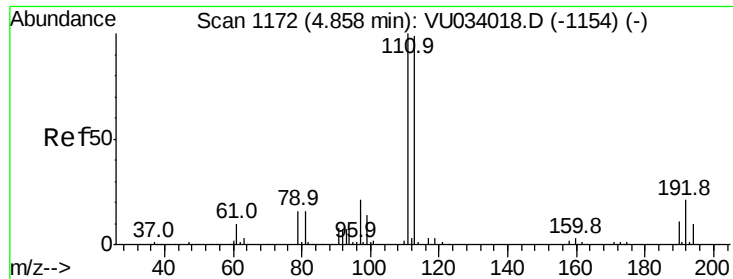
200000

100000

0

Time-->





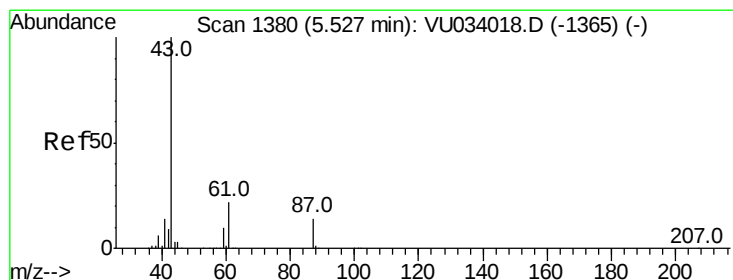
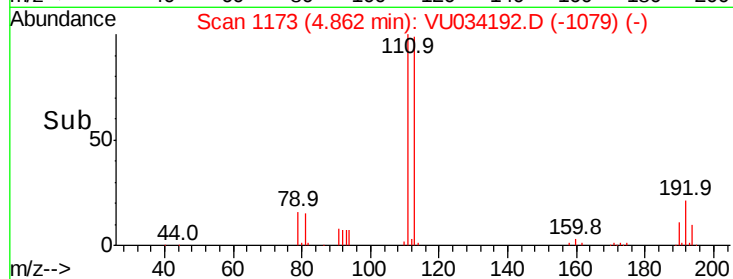
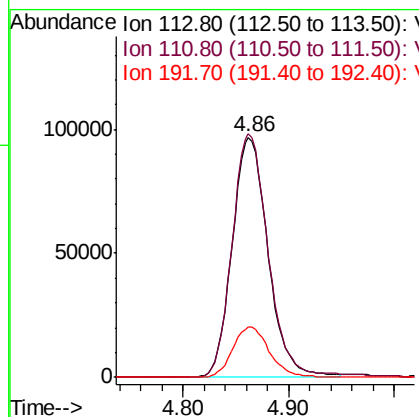
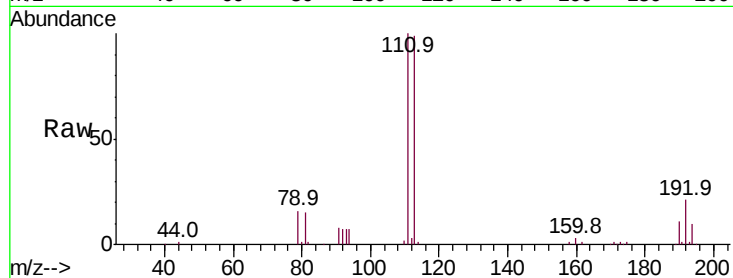
#35
 Dibromofluoromethane
 Concen: 47.515 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034192.D
 Acq: 02 Sep 2019 11:20

Instrument :
 MSVOA_U
 ClientSampleId :
 T16-17-B4-(0)

Tot Ion	Ratio	Resp	Lower	Upper
113	100	228636		
111	101.0	81.7	122.5	
192	21.4	17.1	25.7	

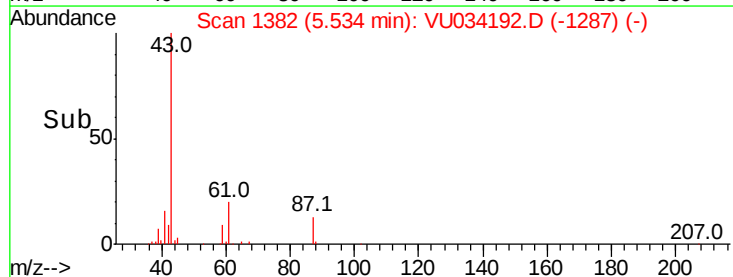
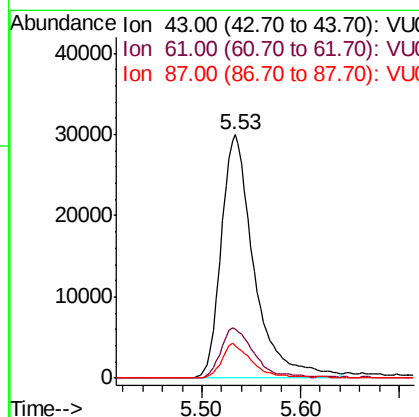
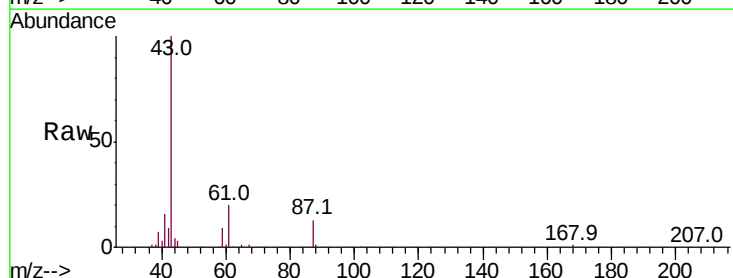
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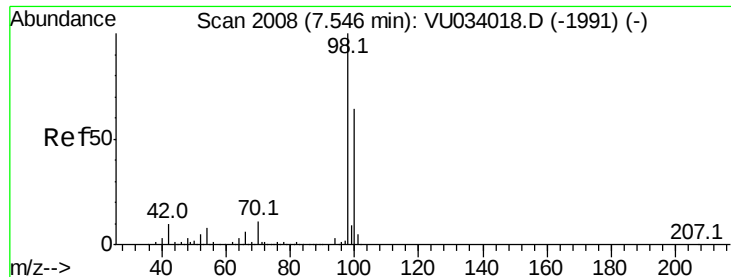
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#43
 Isopropyl Acetate
 Concen: 6.266 ug/l
 RT: 5.53 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VU034192.D
 Acq: 02 Sep 2019 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	70051		
61	21.0	17.2	25.8	
87	13.0	10.8	16.2	





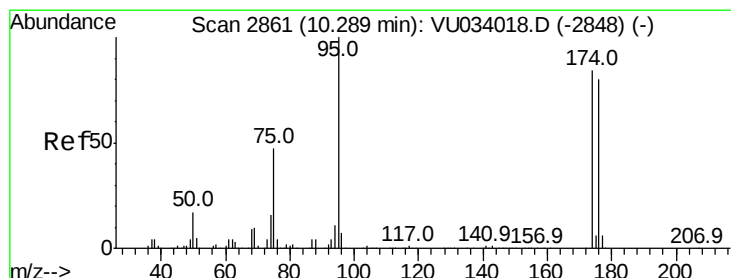
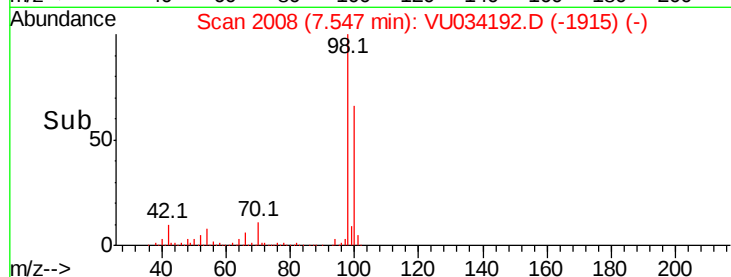
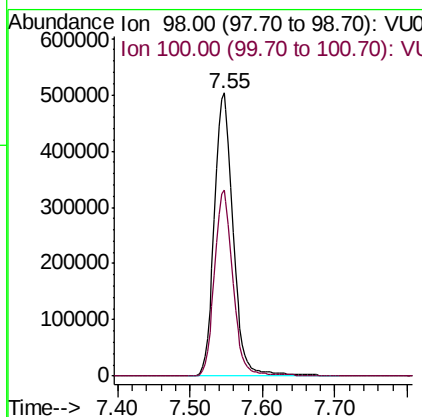
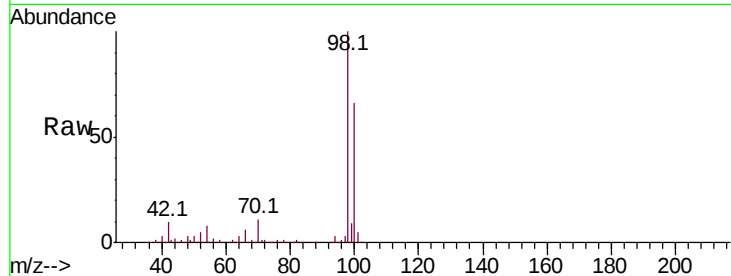
#50
Toluene-d8
Concen: 50.466 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034192.D
Acq: 02 Sep 2019 11:20

Instrument :
MSVOA_U
ClientSampleId :
T16-17-B4-(0)

Tot Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.3	75.5

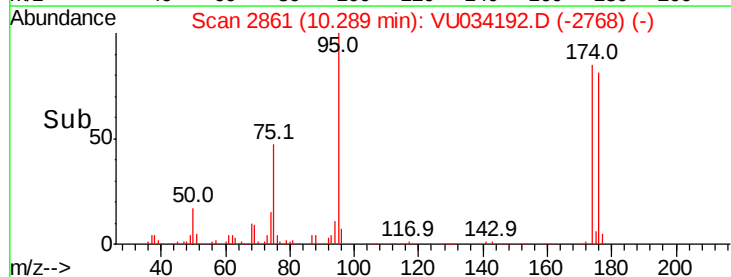
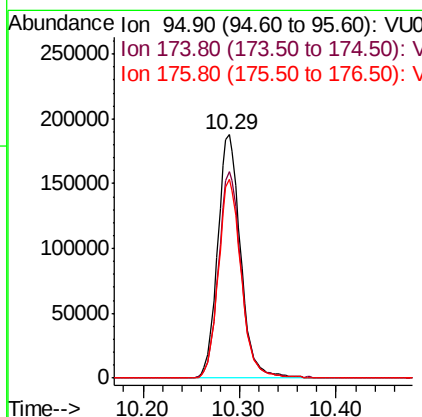
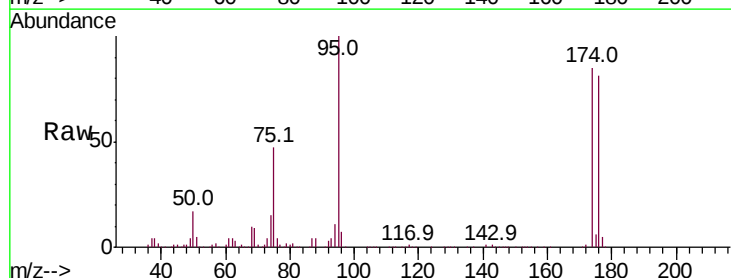
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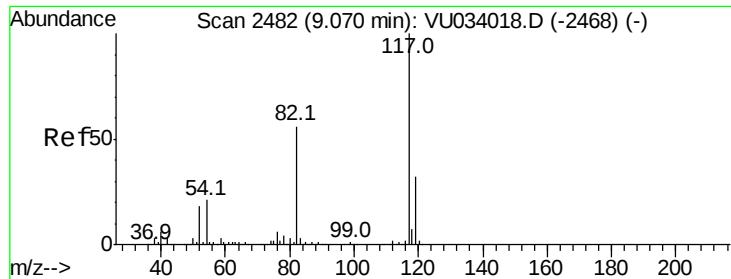
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#62
4-Bromofluorobenzene
Concen: 44.100 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034192.D
Acq: 02 Sep 2019 11:20

Tgt Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	168.8
176	81.1	0.0	161.8





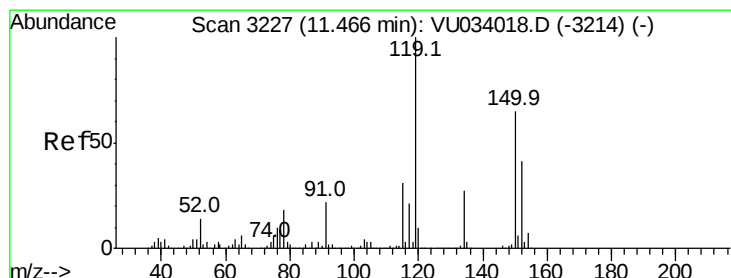
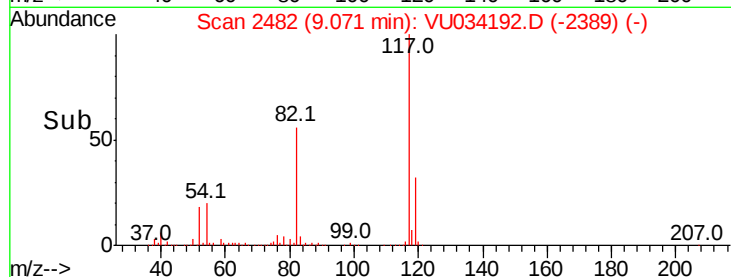
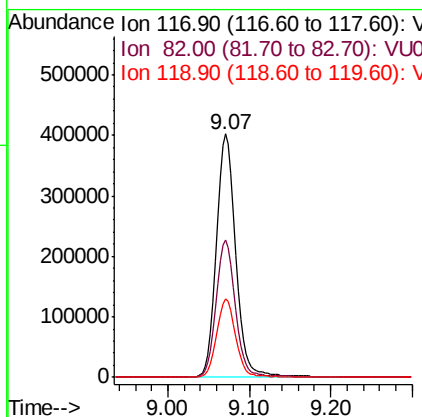
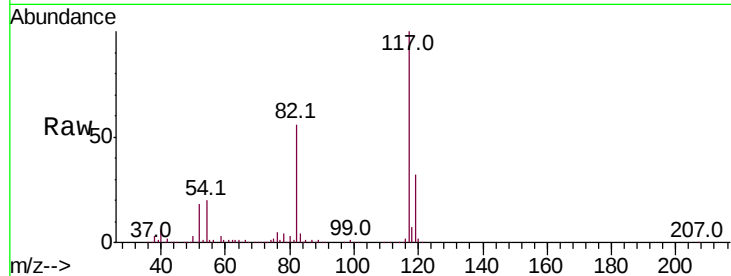
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034192.D
Acq: 02 Sep 2019 11:20

Instrument :
MSVOA_U
ClientSampleId :
T16-17-B4-(0)

Tot Ion	Ratio	Resp	Lower	Upper
117	100	682695		
82	56.4		45.1	67.7
119	32.1		25.4	38.0

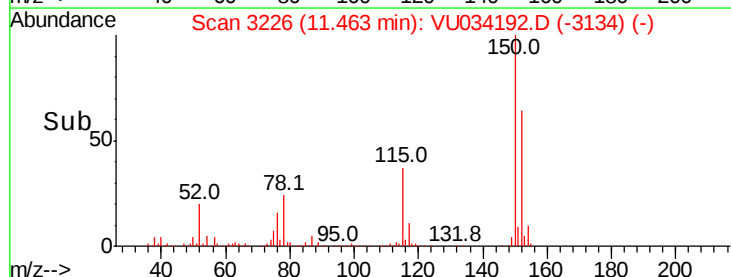
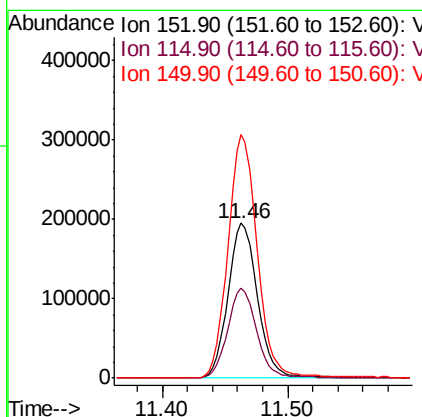
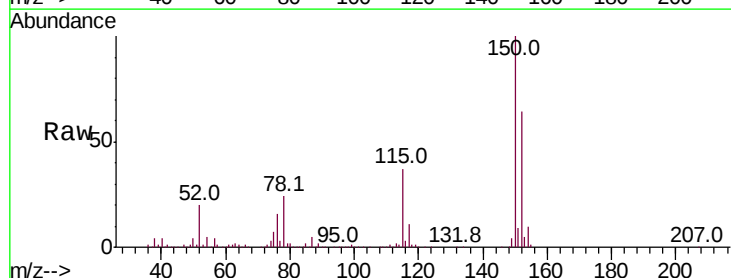
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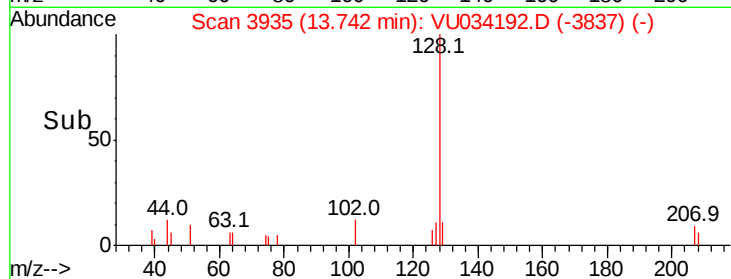
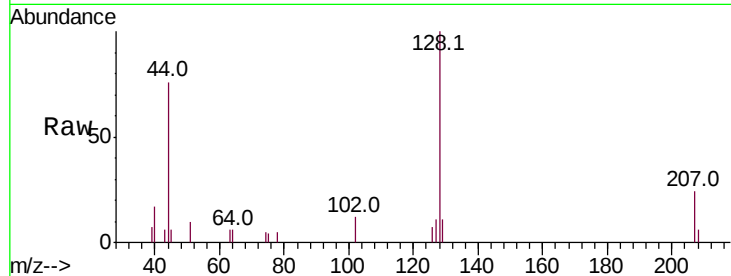
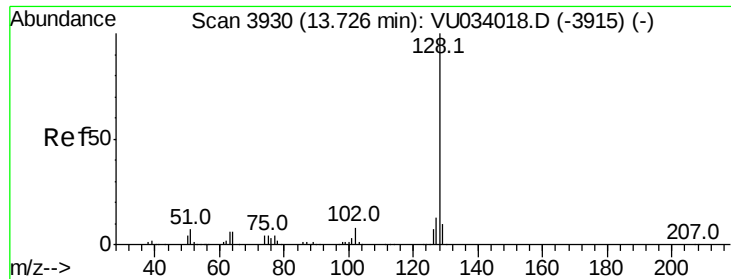
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034192.D
Acq: 02 Sep 2019 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	317947		
115	57.7		41.1	123.3
150	157.3		0.0	348.8





#95

Naphthalene

Concen: 2.203 ug/l m

RT: 13.74 min Scan# 3935

Delta R.T. 0.02 min

Lab File: VU034192.D

Acq: 02 Sep 2019 11:20

Instrument :

MSVOA_U

ClientSampleId :

T16-17-B4-(0)

Tot Ion:128 Resp: 8504

Ion Ratio Lower Upper

128 100

127 6.9 10.2 15.4#

129 5.6 8.4 12.6#

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