

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082919\
 Data File : VU034032.D
 Acq On : 28 Aug 2019 18:51
 Operator : JC/SP
 Sample : PB122589TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB122589TB

Manual Integrations
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 8/29/2019 8:47:36 AM

Quant Time: Aug 29 04:59:00 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	478812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	761070	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	724775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	347095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	292379	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
35) Dibromofluoromethane	4.86	113	242635	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
50) Toluene-d8	7.55	98	961308	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
62) 4-Bromofluorobenzene	10.29	95	336785	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.60%	
Target Compounds						
20) Methylene Chloride	2.69	84	10495	1.771	ug/l	99
43) Isopropyl Acetate	5.53	43	100783	8.218	ug/l	99
95) Naphthalene	13.75	128	13273m	2.381	ug/l	

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

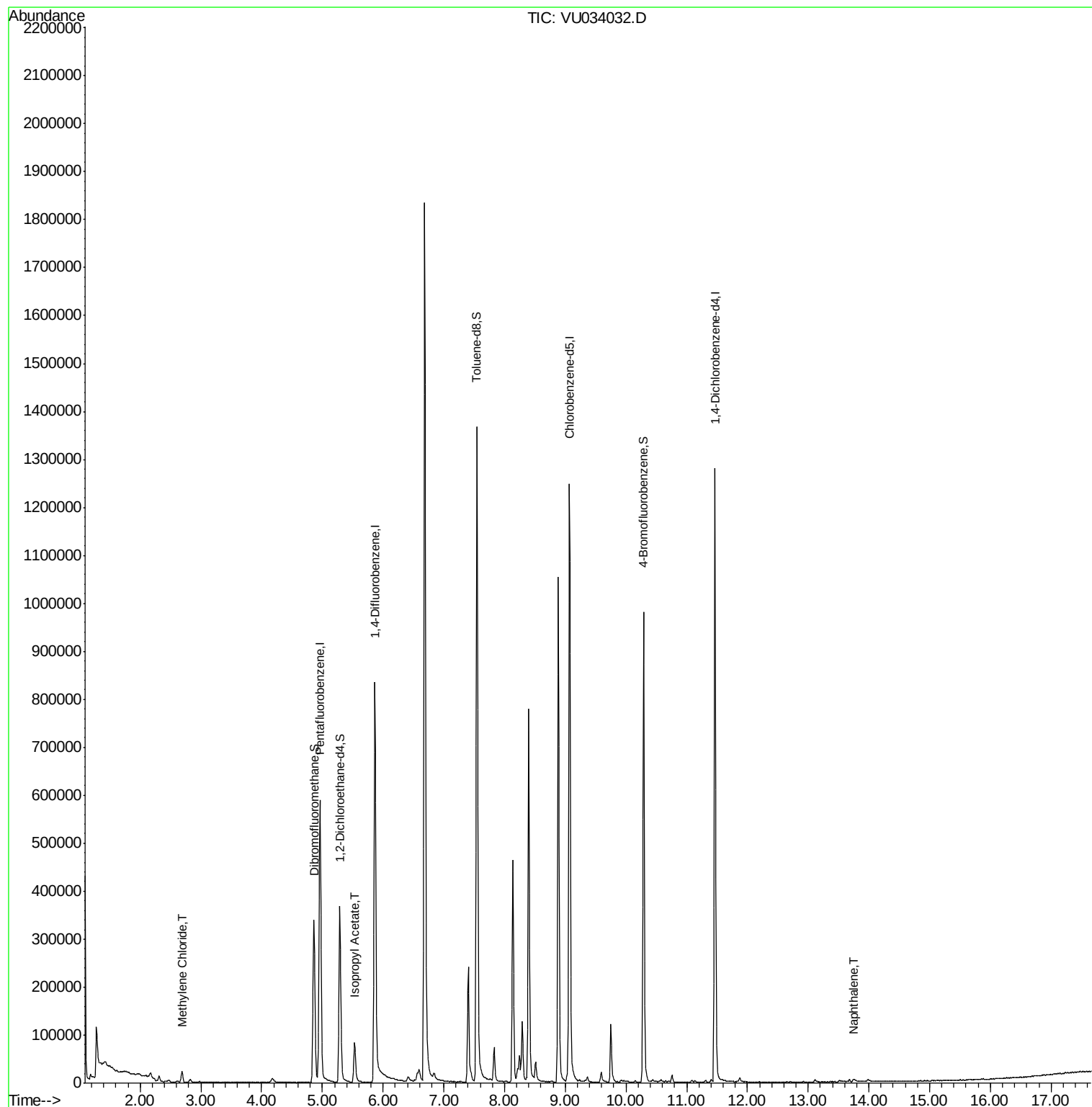
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082919\
Data File : VU034032.D
Acq On : 28 Aug 2019 18:51
Operator : JC/SP
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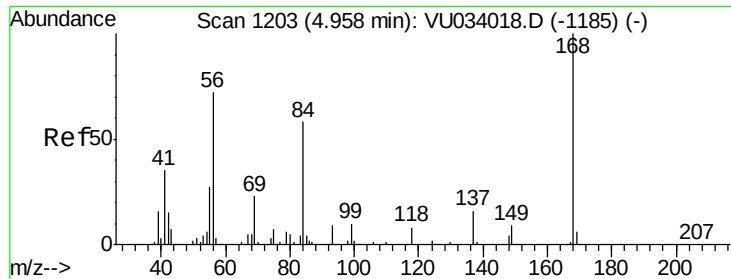
Instrument :
MSVOA_U
ClientSampleId :
PB122589TB

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Quant Time: Aug 29 04:59:00 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# 1204

Delta R.T. 0.00 min

Lab File: VU034032.D

Acq: 28 Aug 2019 18:51

Instrument :

MSVOA_U

ClientSampleId :

PB122589TB

Tot Ion:168 Resp: 478812

Ion Ratio Lower Upper

168 100

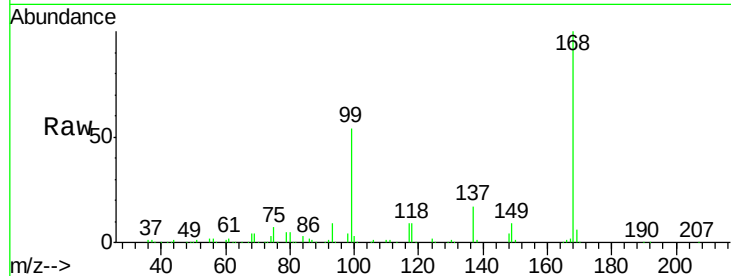
99 53.9 42.3 63.5

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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

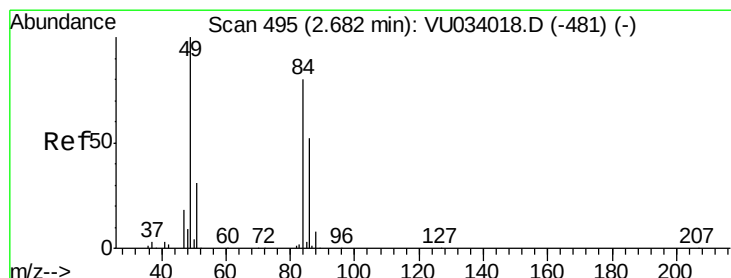
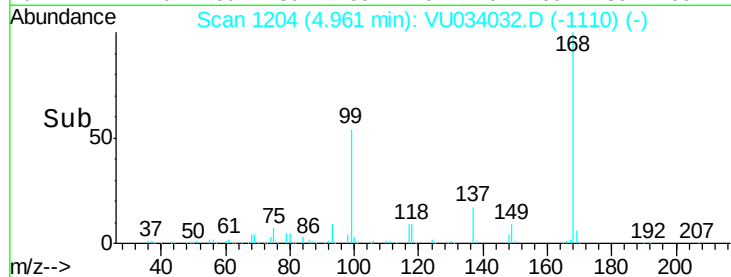
100000

50000

0

4.90 5.00 5.10

Time-->



#20

Methylene Chloride

Concen: 1.771 ug/l

RT: 2.69 min Scan# 498

Delta R.T. 0.01 min

Lab File: VU034032.D

Acq: 28 Aug 2019 18:51

Tgt Ion: 84 Resp: 10495

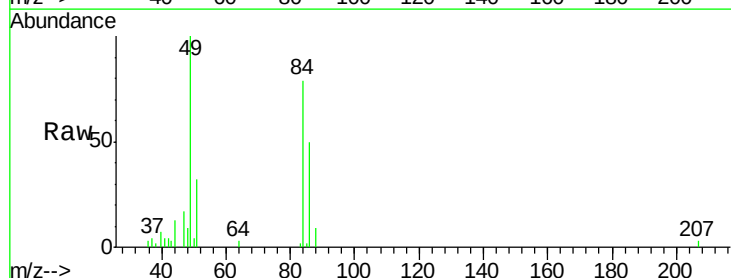
Ion Ratio Lower Upper

84 100

49 126.0 100.2 150.4

51 39.8 30.8 46.2

86 63.5 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

10000

8000

6000

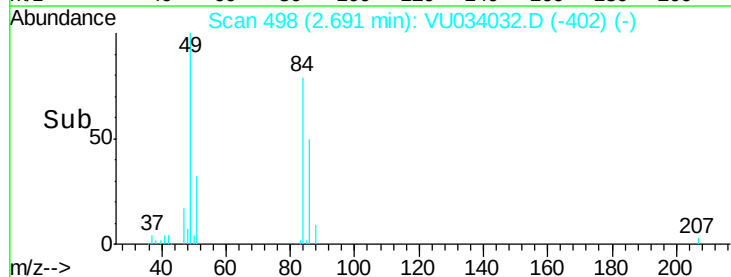
4000

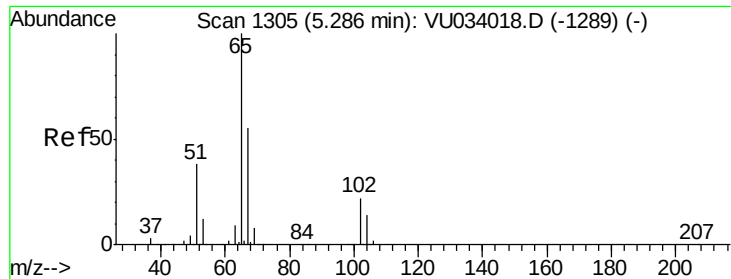
2000

0

2.65 2.70 2.75

Time-->





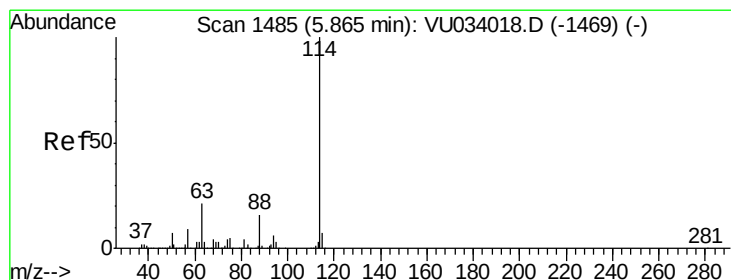
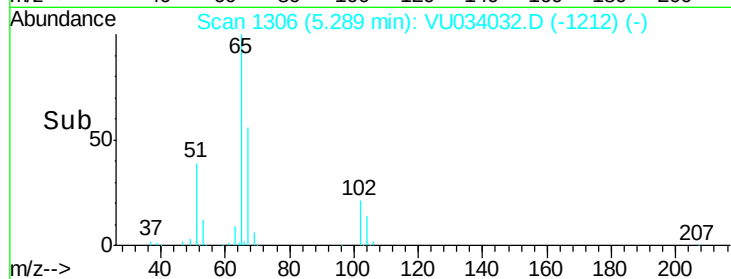
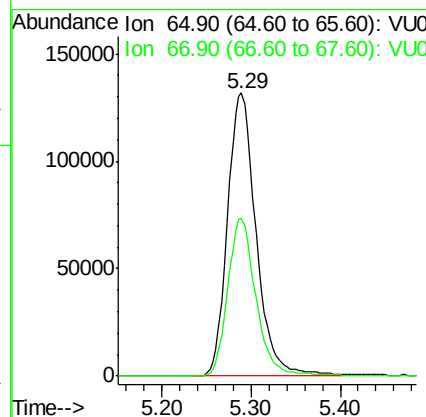
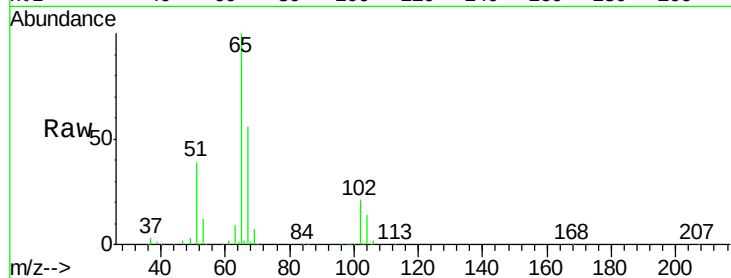
#33
 1,2-Dichloroethane-d4
 Concen: 47.656 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034032.D
 Acq: 28 Aug 2019 18:51

Instrument :
 MSVOA_U
 ClientSampleId :
 PB122589TB

Tot Ion	Ratio	Resp	Lower	Upper
65	100	292379		
67	55.1	0.0	110.6	

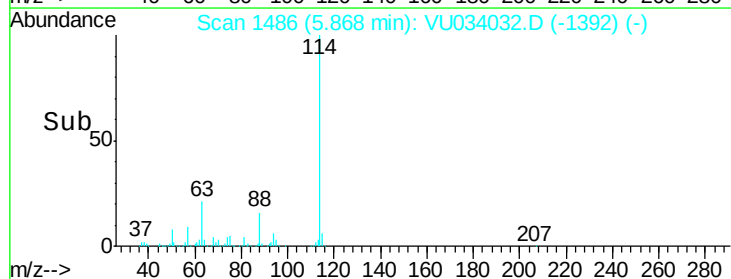
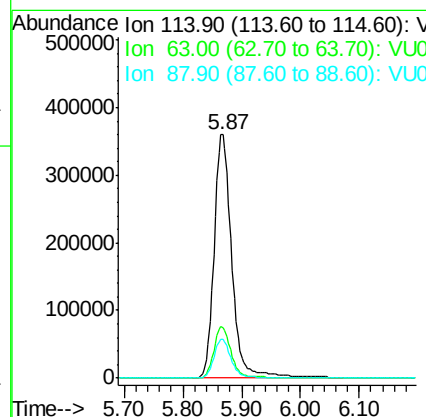
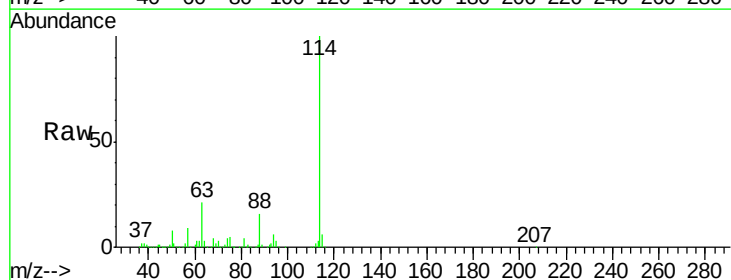
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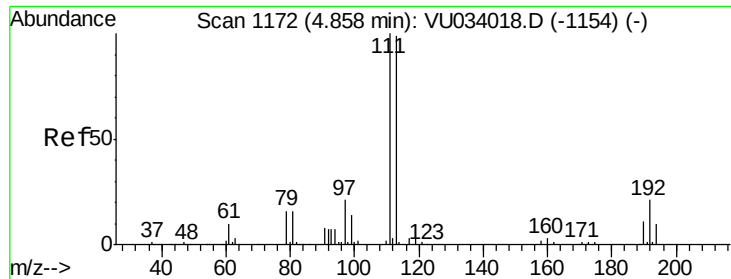
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034032.D
 Acq: 28 Aug 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	761070		
63	20.8	0.0	42.0	
88	15.8	0.0	32.0	





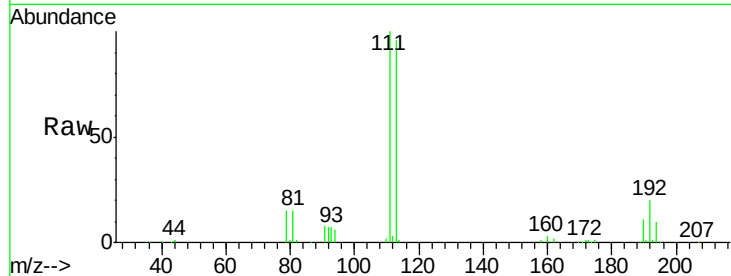
#35
 Dibromofluoromethane
 Concen: 45.965 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034032.D
 Acq: 28 Aug 2019 18:51

Instrument :
 MSVOA_U
 ClientSampled :
 PB122589TB

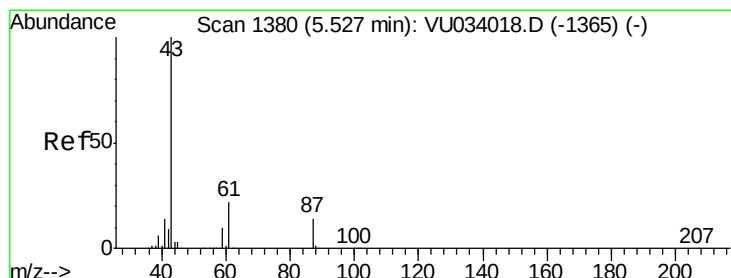
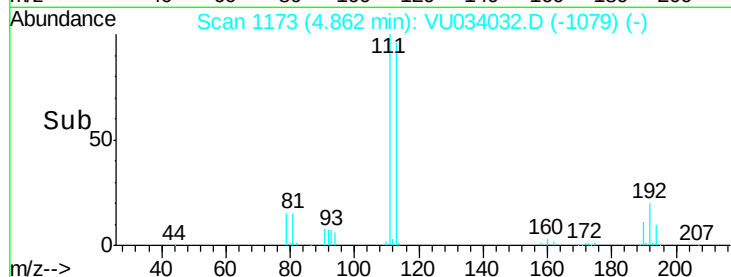
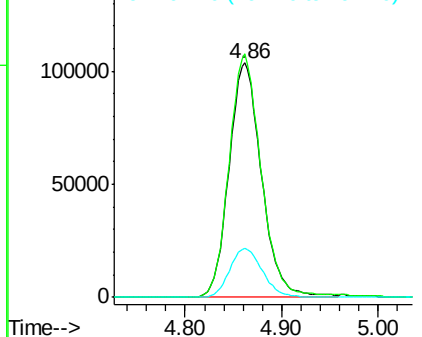
Tot Ion	Ratio	Resp	Lower	Upper
113	100	242635		
111	101.9		81.7	122.5
192	20.9		17.1	25.7

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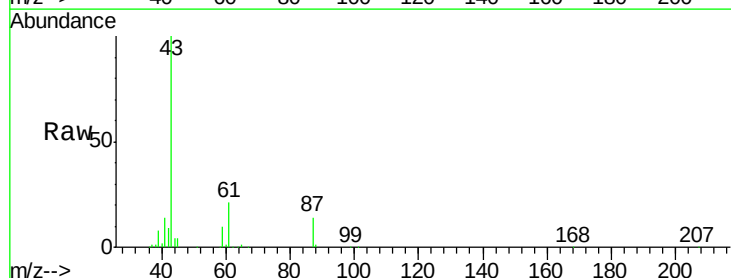


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

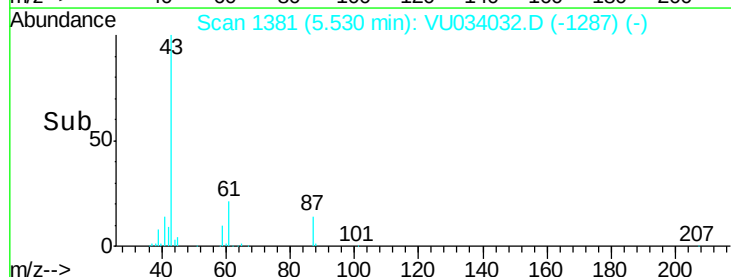
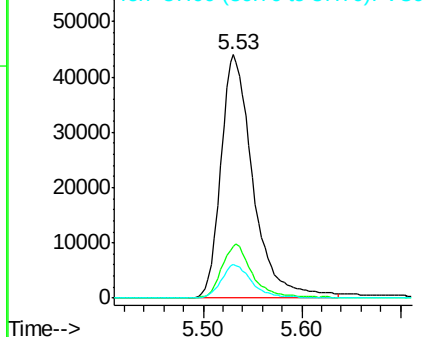


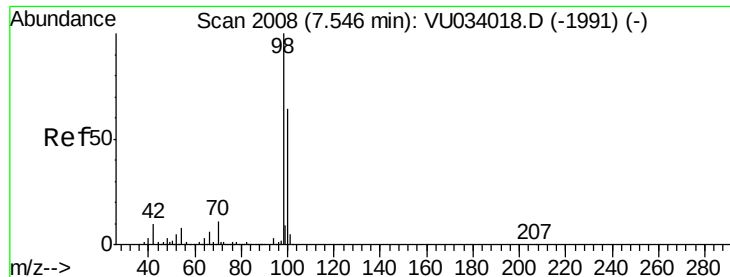
#43
 Isopropyl Acetate
 Concen: 8.218 ug/l
 RT: 5.53 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VU034032.D
 Acq: 28 Aug 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	100783		
61	21.0		17.2	25.8
87	13.1		10.8	16.2



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0





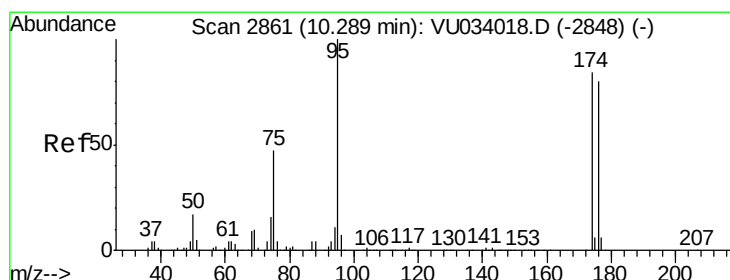
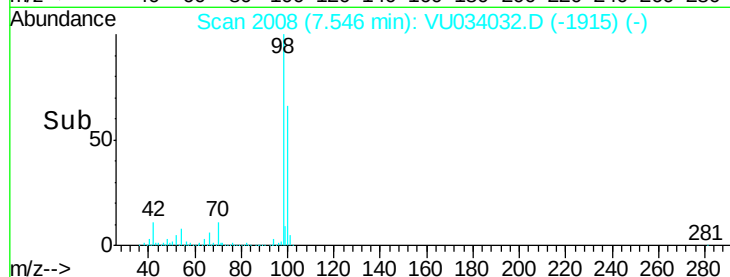
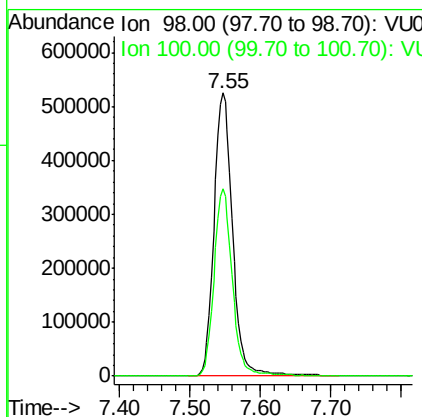
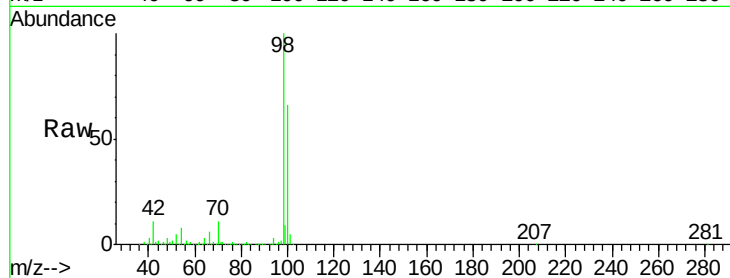
#50
Toluene-d8
Concen: 48.636 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034032.D
Acq: 28 Aug 2019 18:51

Instrument :
MSVOA_U
ClientSampleId :
PB122589TB

Tot Ion: 98 Resp: 961308
Ion Ratio Lower Upper
98 100
100 64.8 50.3 75.5

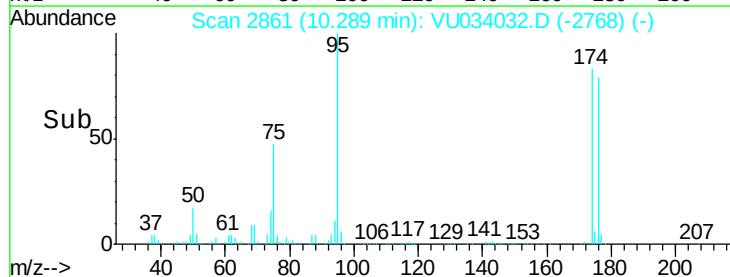
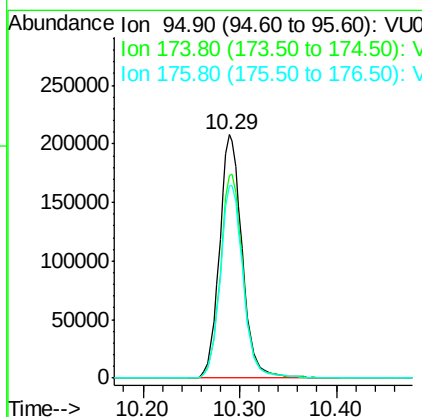
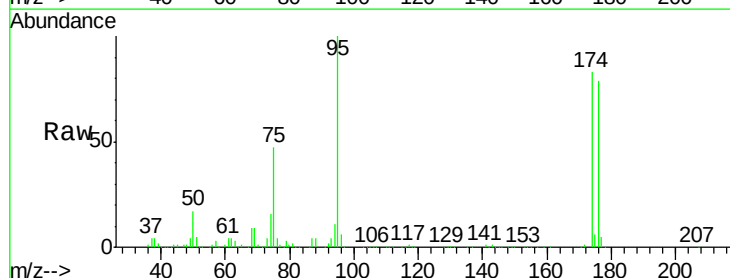
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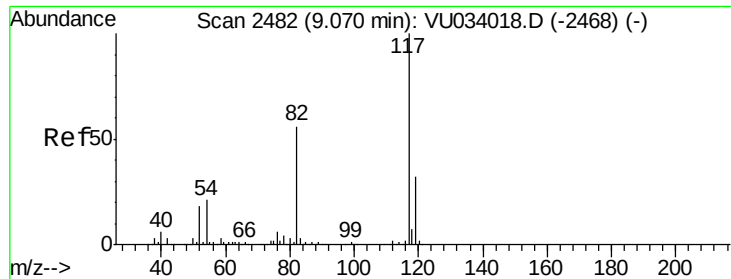
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#62
4-Bromofluorobenzene
Concen: 43.803 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034032.D
Acq: 28 Aug 2019 18:51

Tgt Ion: 95 Resp: 336785
Ion Ratio Lower Upper
95 100
174 83.9 0.0 168.8
176 79.9 0.0 161.8





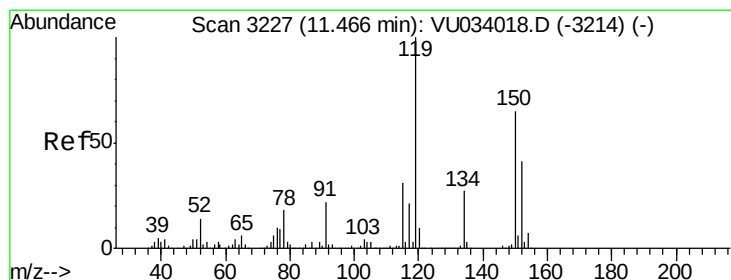
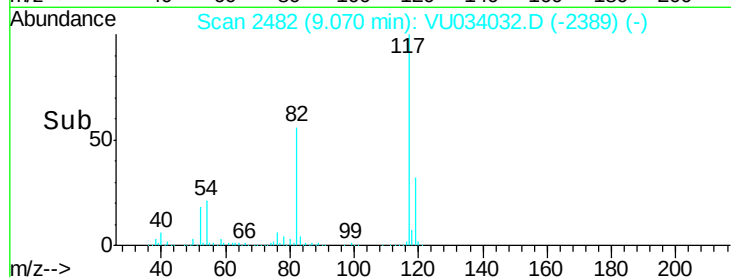
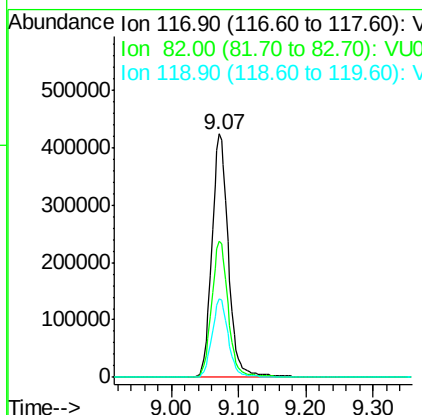
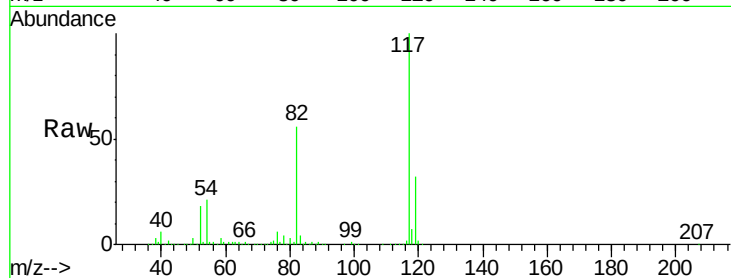
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034032.D
Acq: 28 Aug 2019 18:51

Instrument :
MSVOA_U
ClientSampleId :
PB122589TB

Tot Ion	Ratio	Resp	Lower	Upper
117	100	724775		
82	56.2		45.1	67.7
119	32.1		25.4	38.0

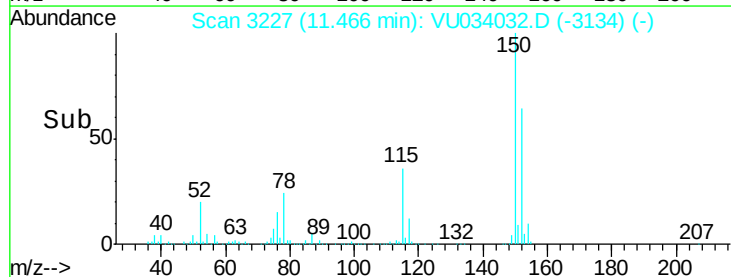
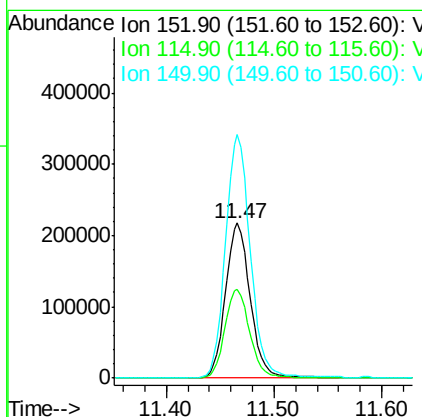
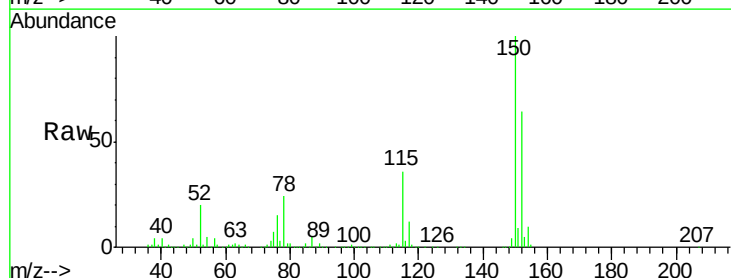
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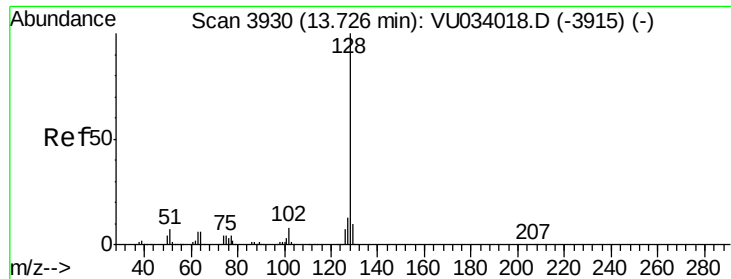
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VU034032.D
Acq: 28 Aug 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	347095		
115	57.5		41.1	123.3
150	158.7		0.0	348.8





#95

Naphthalene

Concen: 2.381 ug/l m

RT: 13.75 min Scan# 3936

Delta R.T. 0.02 min

Lab File: VU034032.D

Acq: 28 Aug 2019 18:51

Instrument :

MSVOA_U

ClientSampleId :

PB122589TB

Tot Ion:	128	Resp:	13273
Ion Ratio	Lower	Upper	
128	100		
127	4.5	10.2	15.4#
129	6.6	8.4	12.6#

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