

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024937.D
 Acq On : 26 Jun 2018 22:20
 Operator : MD/SY
 Sample : J3669-16ME 20X
 Misc : 5.94g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-35-37-180620ME

Manual Integrations
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Quant Time: Jun 27 04:51:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	206779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	314385	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	288913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	156072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	156210	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
35) Dibromofluoromethane	4.89	113	120708	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.52%	
50) Toluene-d8	7.57	98	449182	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
62) 4-Bromofluorobenzene	10.31	95	167079	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.44%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	4488m	1.51	ug/l	Qvalue
44) Trichloroethene	6.19	130	245645	81.99	ug/l	97
52) Toluene	7.64	92	6607	0.98	ug/l	100
91) 1,2-Dichlorobenzene	11.89	146	4037	0.72	ug/l	98

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

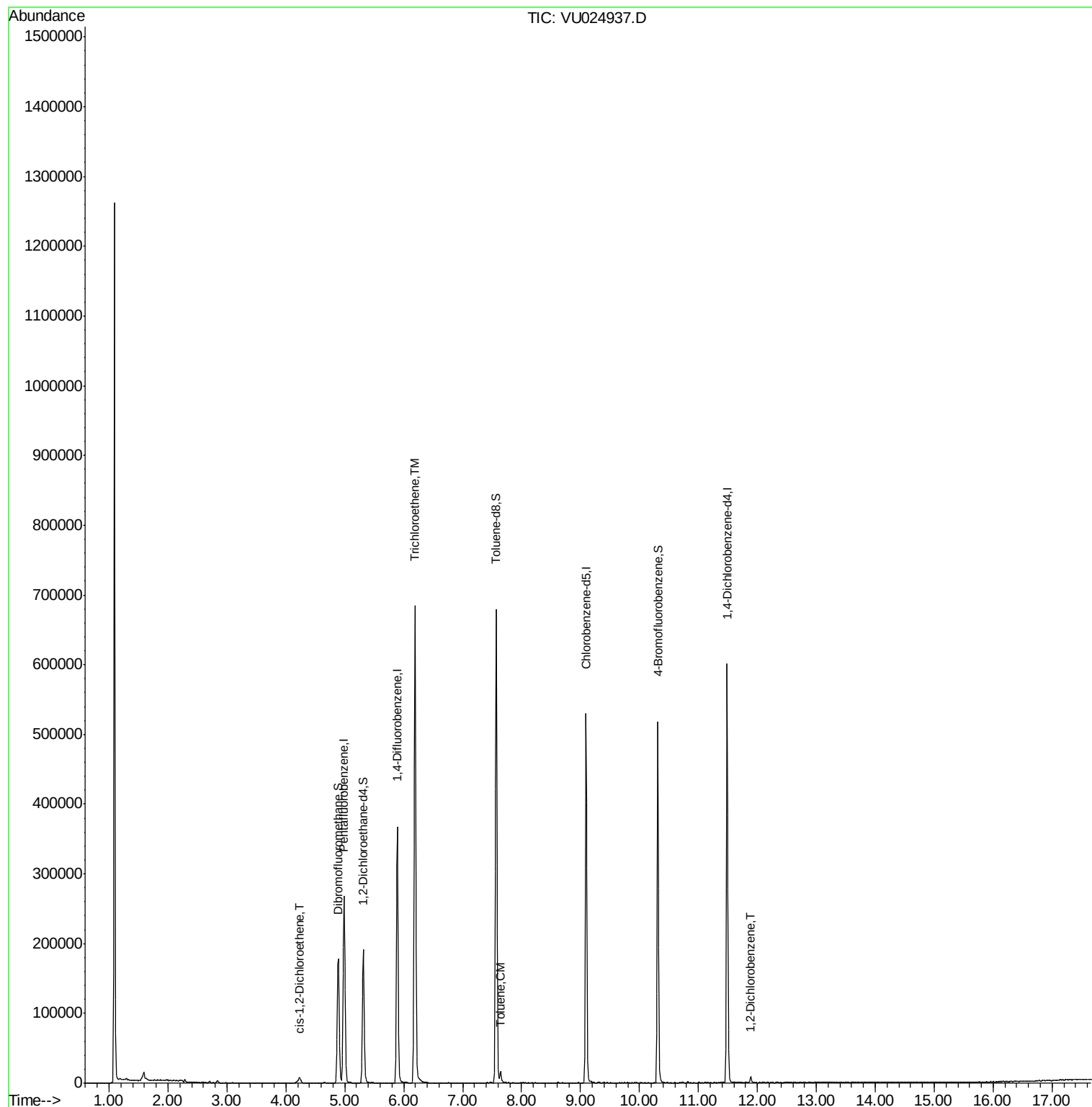
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062718\
Data File : VU024937.D
Acq On : 26 Jun 2018 22:20
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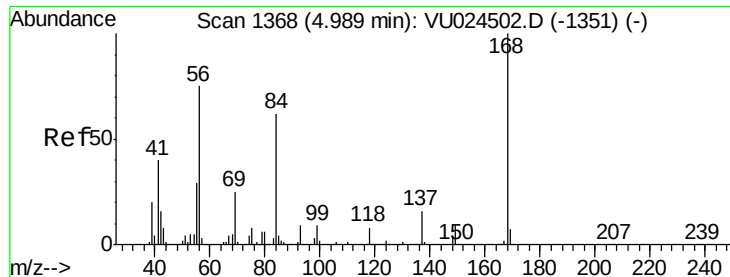
Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-35-37-180620ME

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Quant Time: Jun 27 04:51:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024937.D

Acq: 26 Jun 2018 22:20

Instrument :

MSVOA_U

ClientSampleId :

WP021SB483-35-37-180620ME

Tot Ion:168 Resp: 206779

Ion Ratio Lower Upper

168 100

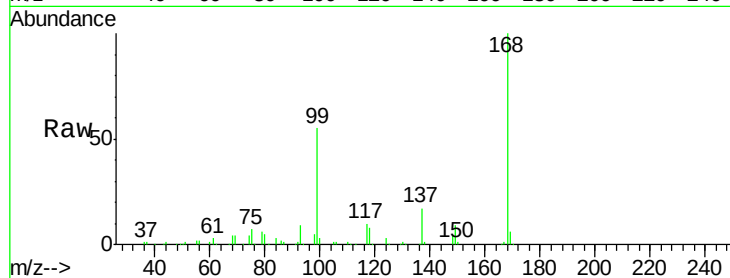
99 55.0 43.2 64.8

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

100000

80000

60000

40000

20000

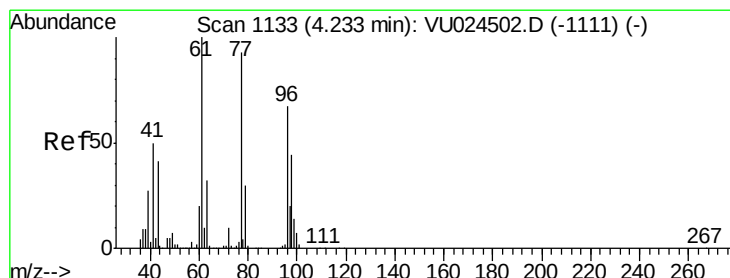
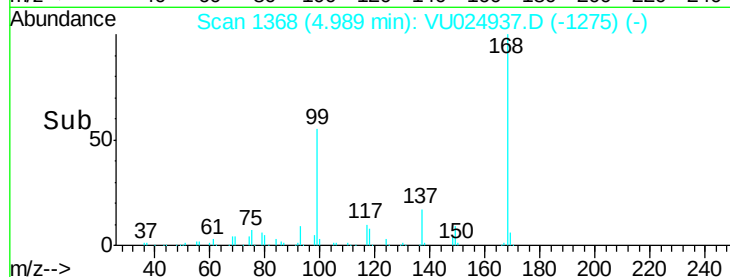
0

4.90

5.00

5.10

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.51 ug/l m

RT: 4.23 min Scan# 1131

Delta R.T. -0.01 min

Lab File: VU024937.D

Acq: 26 Jun 2018 22:20

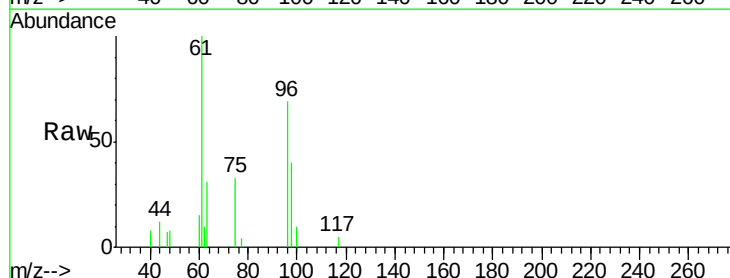
Tgt Ion: 96 Resp: 4488

Ion Ratio Lower Upper

96 100

61 123.0 0.0 306.6

98 63.5 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

3000

2500

2000

1500

1000

500

0

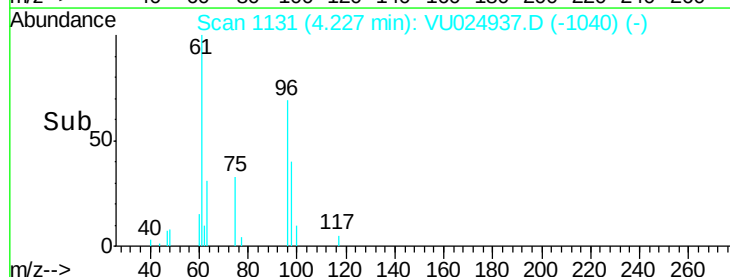
4.15

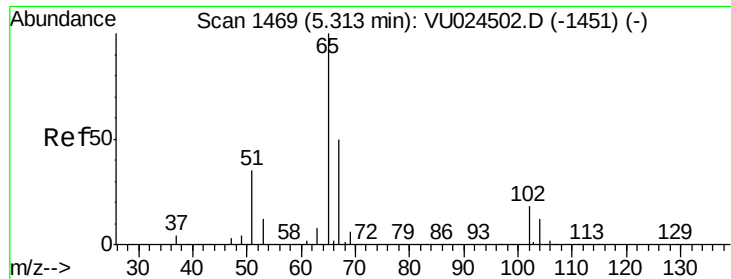
4.20

4.25

4.30

Time-->





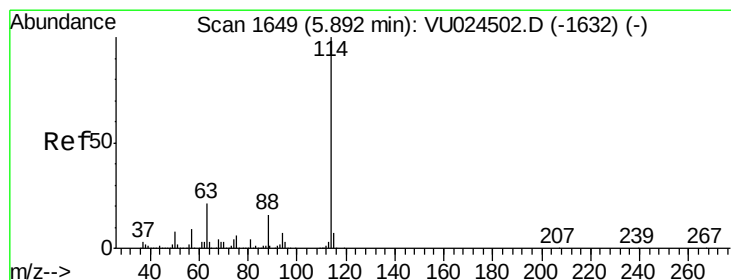
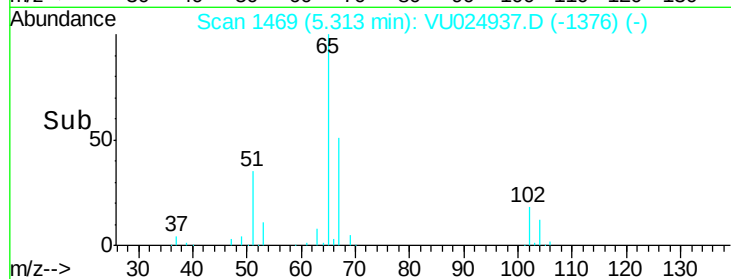
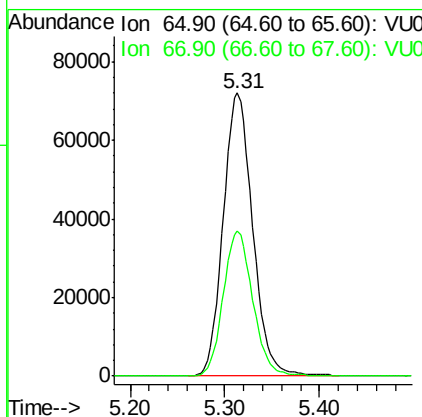
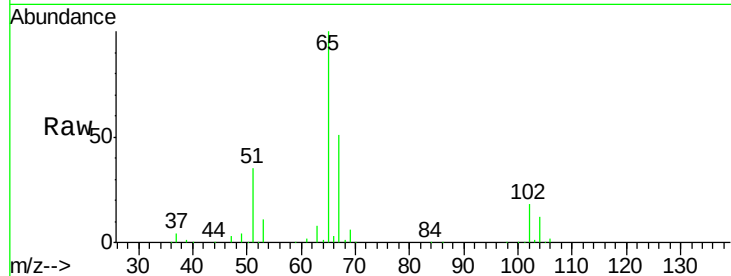
#33
 1,2-Dichloroethane-d4
 Concen: 46.27 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024937.D
 Acq: 26 Jun 2018 22:20

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-35-37-180620ME

Tot Ion	Ratio	Resp	Lower	Upper
65	100	156210		
67	51.2	0.0	107.0	

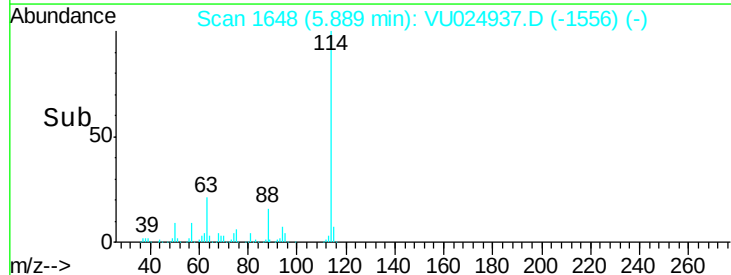
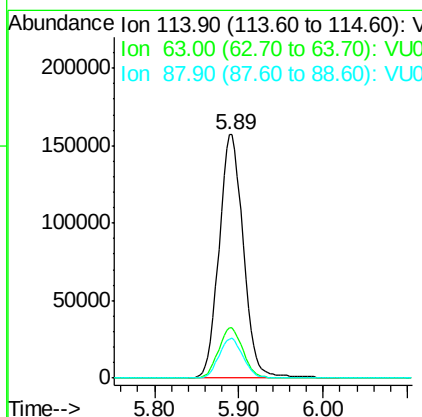
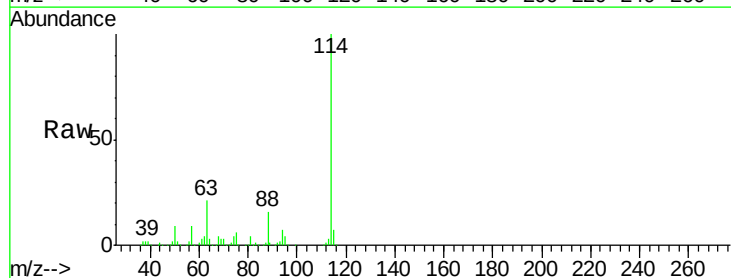
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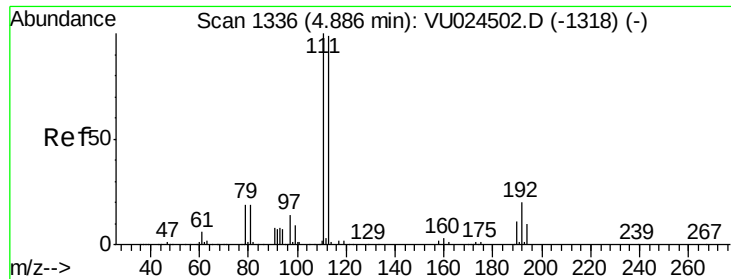
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024937.D
 Acq: 26 Jun 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	314385		
63	20.6	0.0	45.4	
88	16.1	0.0	31.0	





#35

Dibromofluoromethane

Concen: 46.26 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024937.D

Acq: 26 Jun 2018 22:20

Instrument :

MSVOA_U

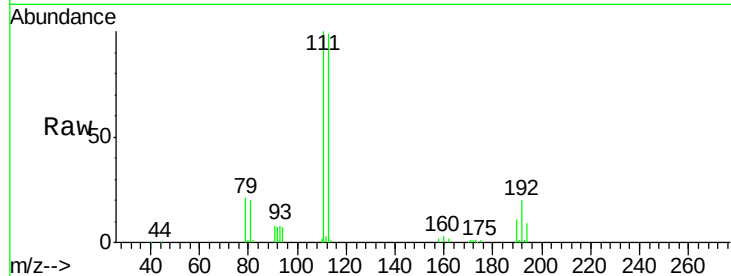
ClientSampleId :

WP021SB483-35-37-180620ME

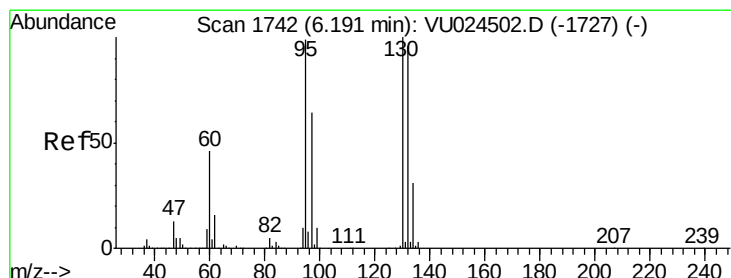
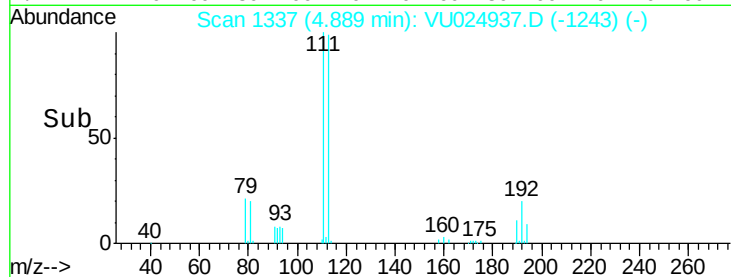
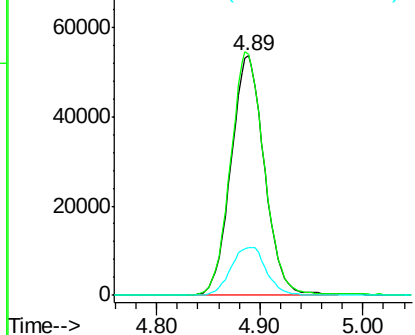
Tot Ion:	113	Resp:	120708
Ion Ratio	Lower	Upper	
113	100		
111	102.2	82.2	123.4
192	21.2	16.2	24.4

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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



#44

Trichloroethene

Concen: 81.99 ug/l

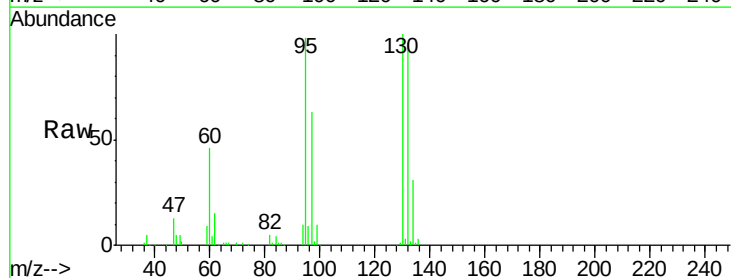
RT: 6.19 min Scan# 1742

Delta R.T. -0.00 min

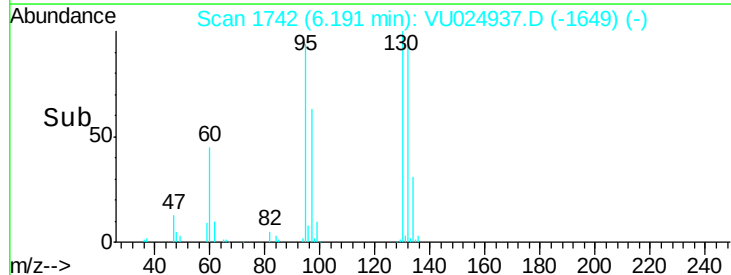
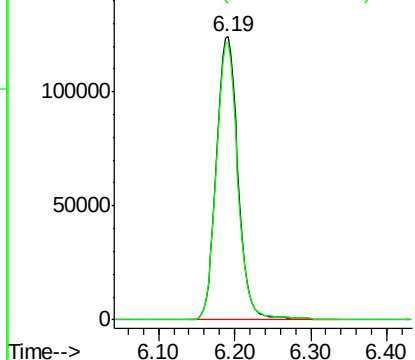
Lab File: VU024937.D

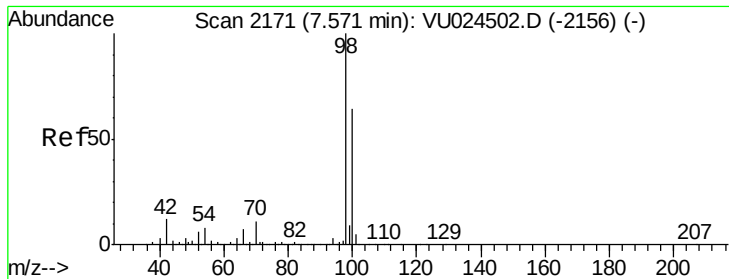
Acq: 26 Jun 2018 22:20

Tgt Ion:	130	Resp:	245645
Ion Ratio	Lower	Upper	
130	100		
95	97.9	0.0	202.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VU0





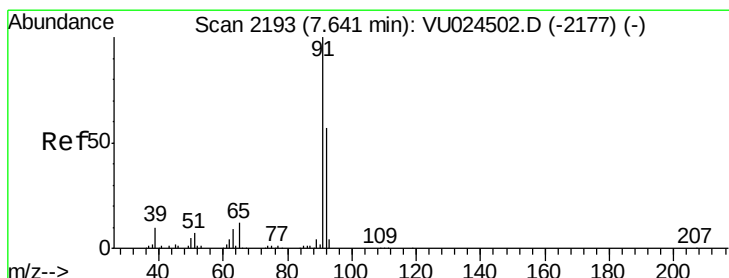
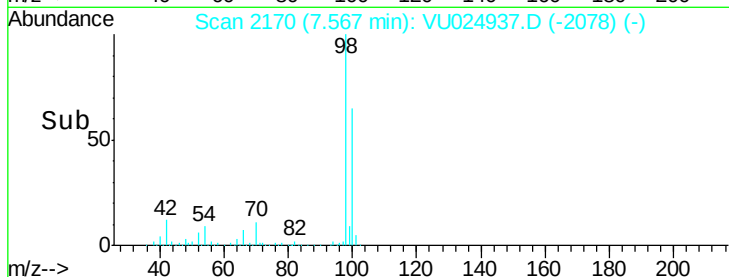
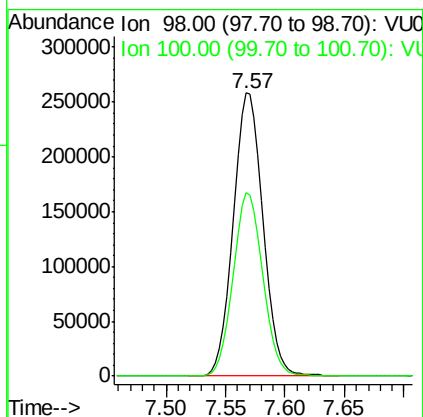
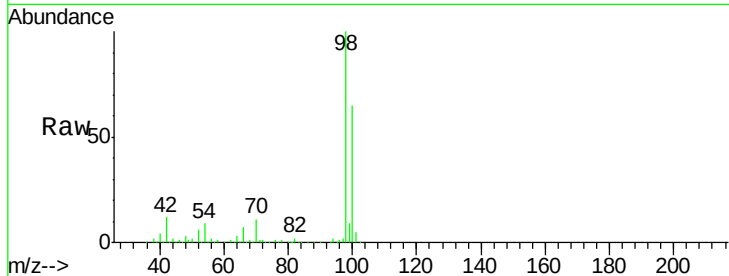
#50
Toluene-d8
Concen: 47.20 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024937.D
Acq: 26 Jun 2018 22:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-35-37-180620ME

Tot Ion: 98 Resp: 449182
Ion Ratio Lower Upper
98 100
100 64.7 51.1 76.7

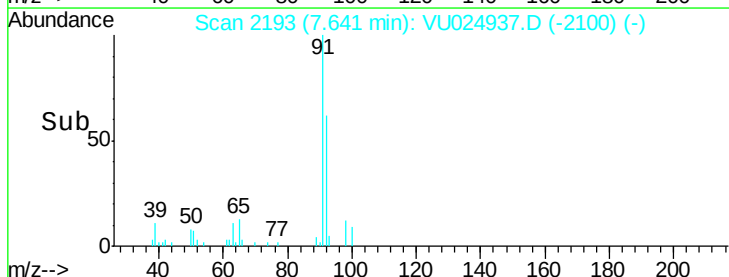
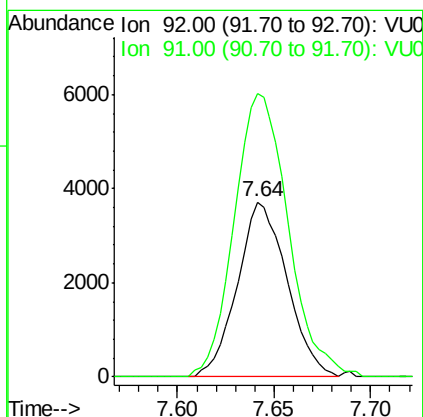
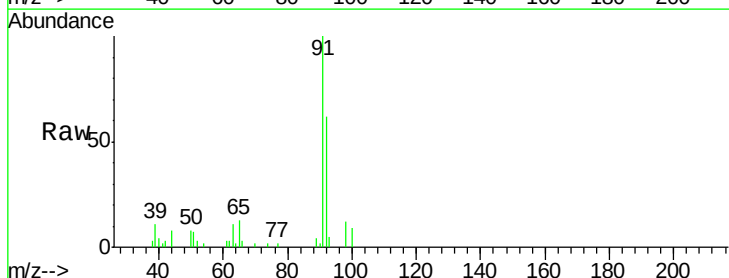
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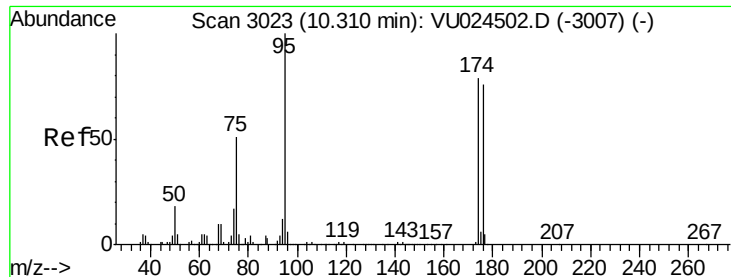
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#52
Toluene
Concen: 0.98 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU024937.D
Acq: 26 Jun 2018 22:20

Tgt Ion: 92 Resp: 6607
Ion Ratio Lower Upper
92 100
91 176.3 140.5 210.7





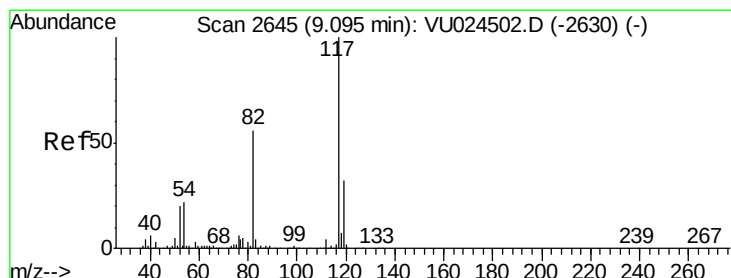
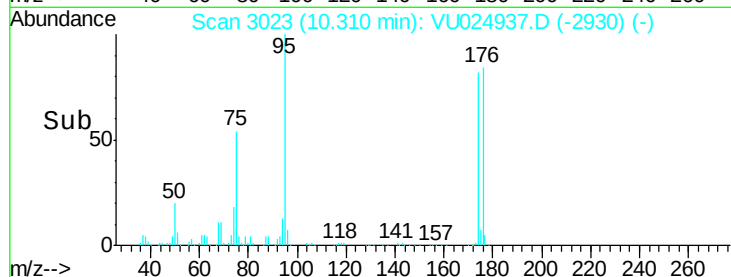
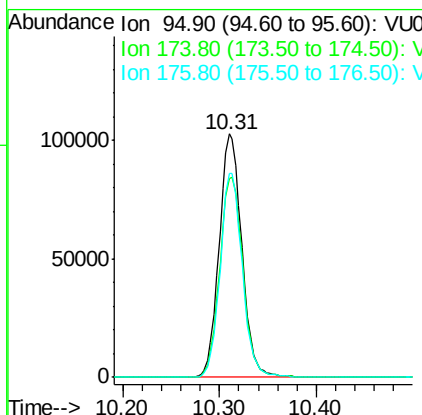
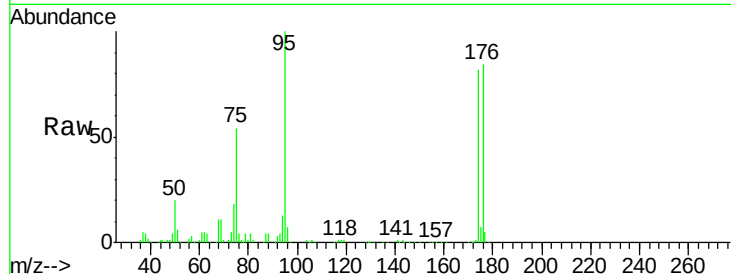
#62
4-Bromofluorobenzene
Concen: 44.22 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024937.D
Acq: 26 Jun 2018 22:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-35-37-180620ME

Tot Ion	Ratio	Resp	Lower	Upper
95	100	167079		
174	84.5	0.0	165.8	
176	82.0	0.0	159.4	

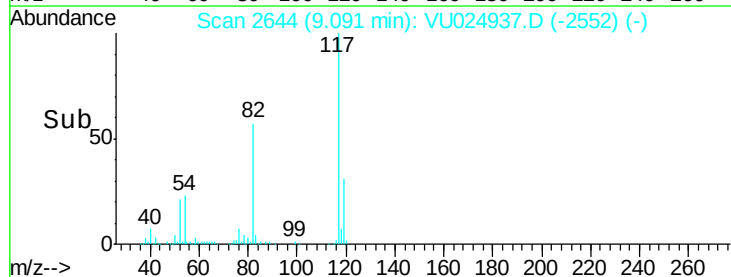
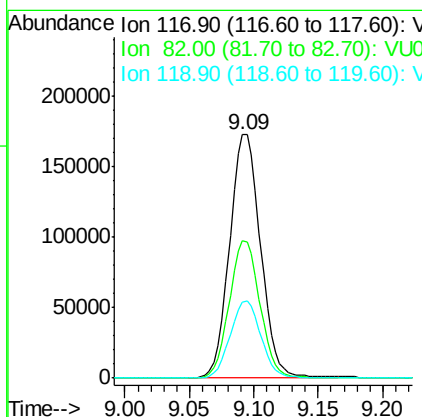
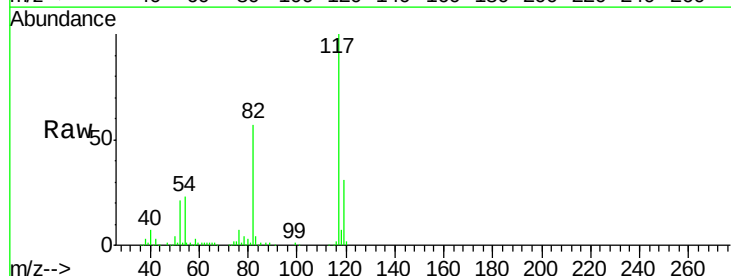
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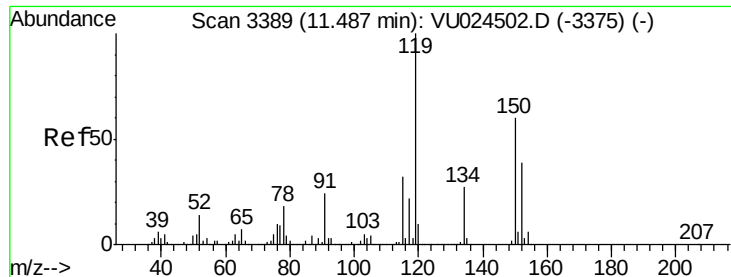
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024937.D
Acq: 26 Jun 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	288913		
82	56.6	44.3	66.5	
119	31.2	25.4	38.2	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024937.D

Acq: 26 Jun 2018 22:20

Instrument :

MSVOA_U

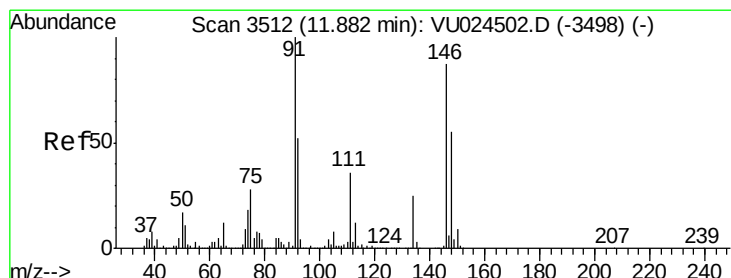
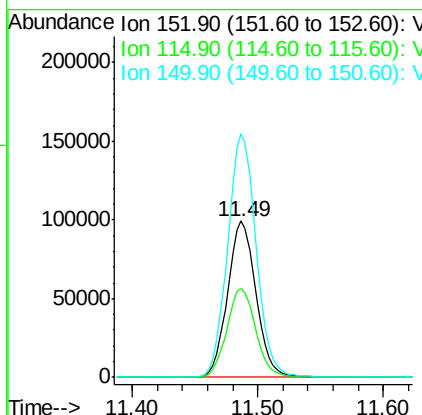
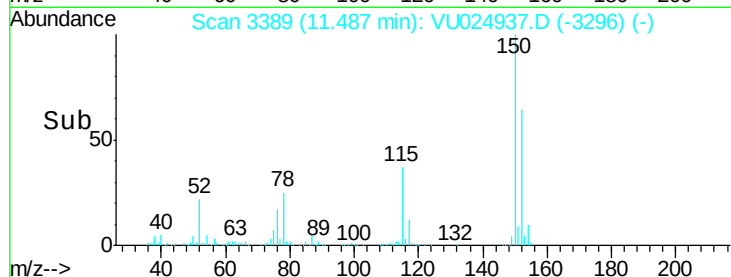
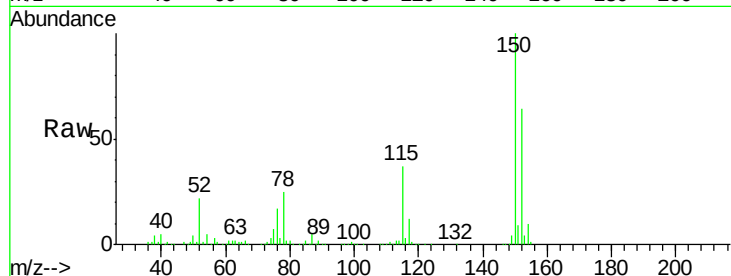
ClientSampleId :

WP021SB483-35-37-180620ME

Tot Ion:	152	Resp:	156072
Ion Ratio	Lower	Upper	
152	100		
115	57.8	43.0	129.0
150	155.9	0.0	354.0

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#91

1,2-Dichlorobenzene

Concen: 0.72 ug/l

RT: 11.89 min Scan# 3513

Delta R.T. 0.00 min

Lab File: VU024937.D

Acq: 26 Jun 2018 22:20

Tgt Ion:	146	Resp:	4037
Ion Ratio	Lower	Upper	
146	100		
111	39.6	20.5	61.6
148	62.4	31.9	95.7

