

Data File : VU024985.D
Acq On : 27 Jun 2018 23:20
Operator : MD/SY
Sample : J3670-06ME
Misc : 5.79g/5mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-19-21-180621ME

Manual Integrations
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6/28/2018 4:37:06 PM

Quant Time: Jul 06 05:02:15 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	4.98	168	235824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	358139	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	340735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	191149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	176145	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
35) Dibromofluoromethane	4.89	113	136966	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
50) Toluene-d8	7.57	98	517552	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
62) 4-Bromofluorobenzene	10.32	95	211810	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.21	96	5318m	1.564	ug/l	
65) Chlorobenzene	9.12	112	19453	2.235	ug/l	94

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

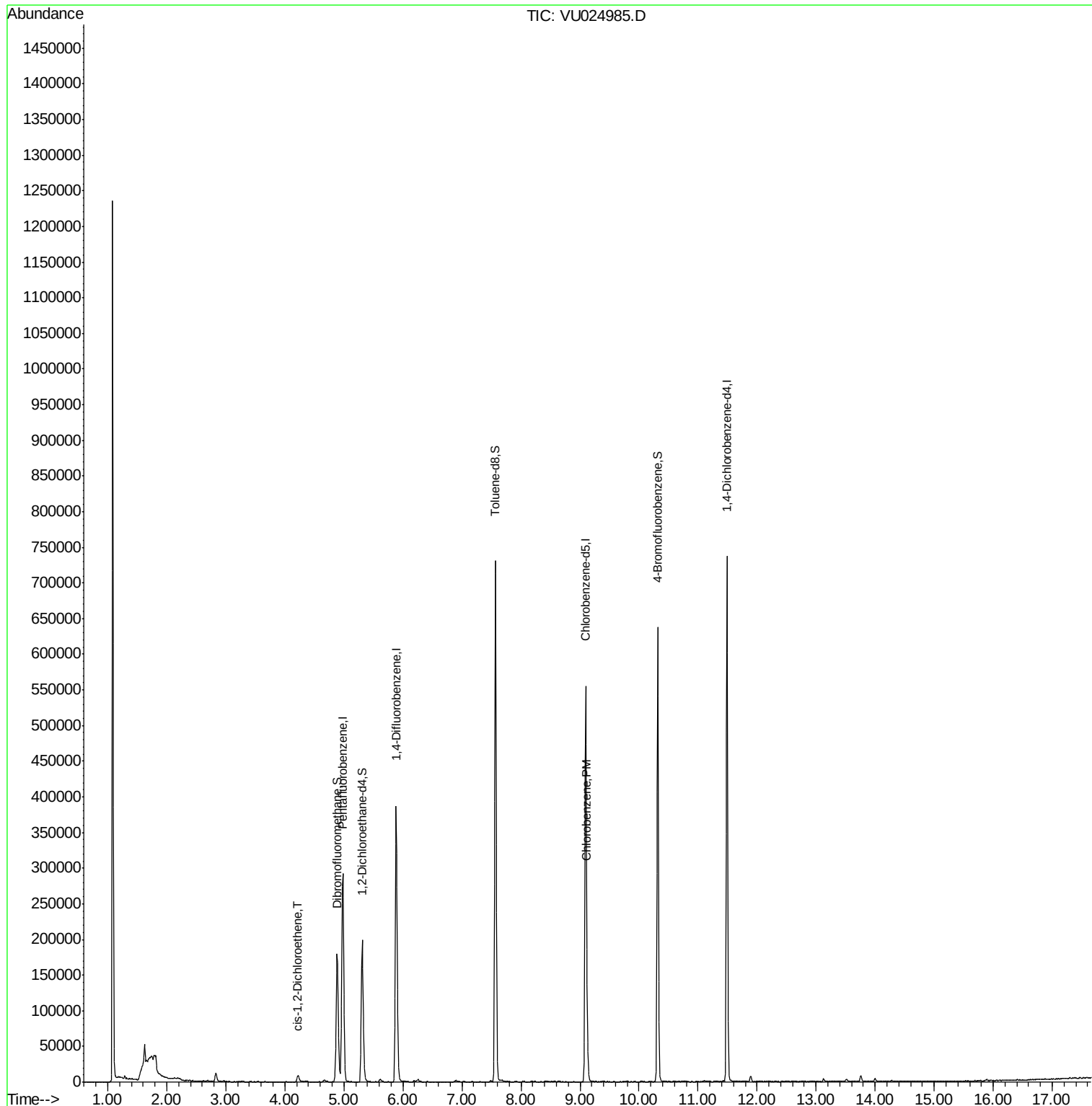
Data File : VU024985.D
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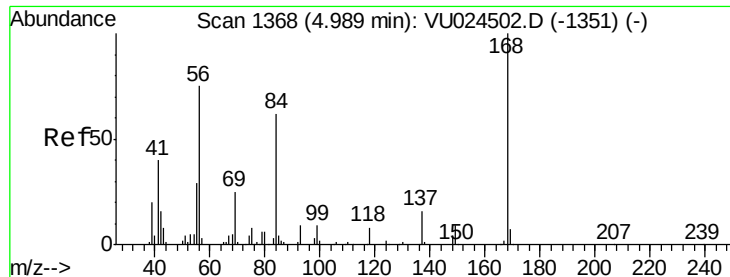
Instrument :
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU024985.D

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Instrument :

MSVOA_U

ClientSampleId :

WP021SB487-19-21-180621ME

Tgt Ion: 168 Resp: 235824

Ion Ratio Lower Upper

168 100

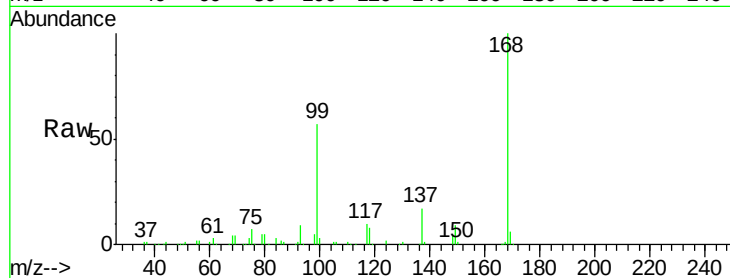
99 56.6 43.2 64.8

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Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)

120000

100000

80000

60000

40000

20000

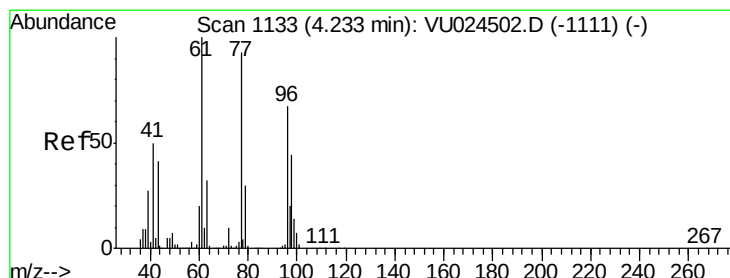
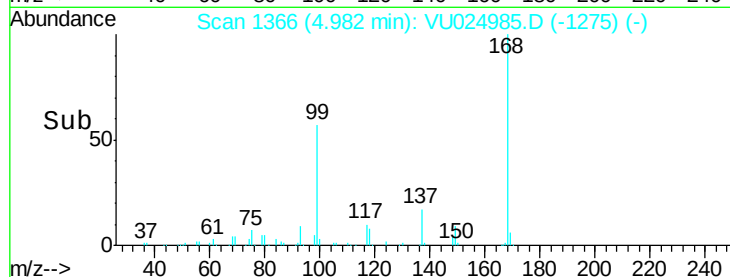
0

4.90

5.00

5.10

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.564 ug/l m

RT: 4.21 min Scan# 1127

Delta R.T. -0.02 min

Lab File: VU024985.D

Acq: 27 Jun 2018 23:20

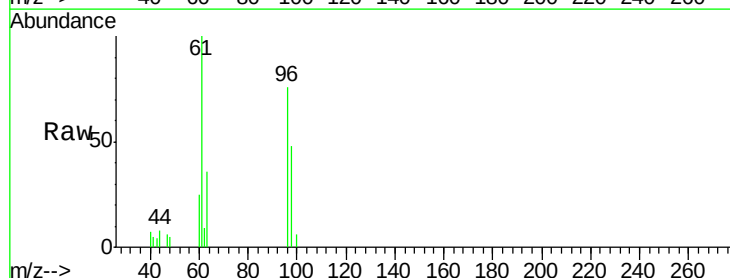
Tgt Ion: 96 Resp: 5318

Ion Ratio Lower Upper

96 100

61 149.6 0.0 306.6

98 70.9 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024502.D (-1111) (-)

Ion 60.90 (60.60 to 61.60): VU024502.D (-1111) (-)

Ion 97.90 (97.60 to 98.60): VU024502.D (-1111) (-)

3000

2000

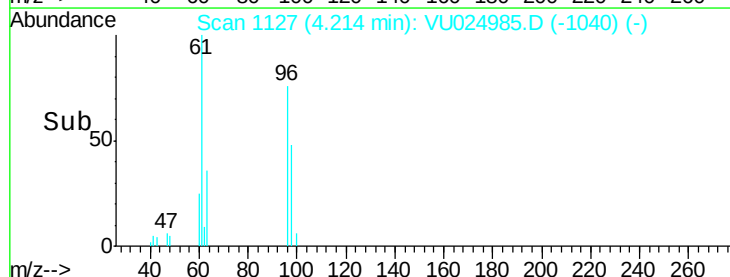
1000

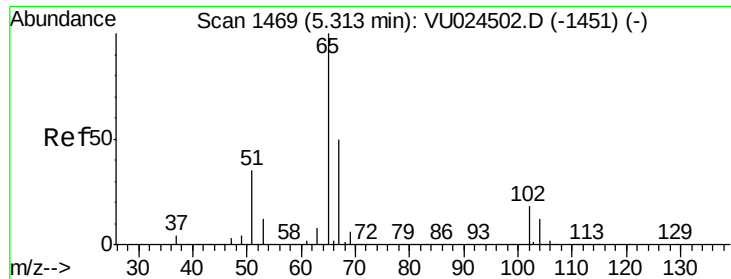
0

4.20

4.30

Time-->





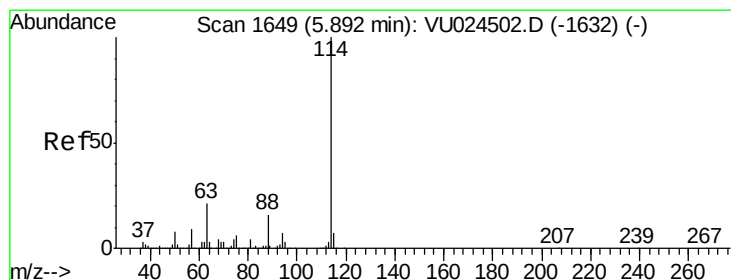
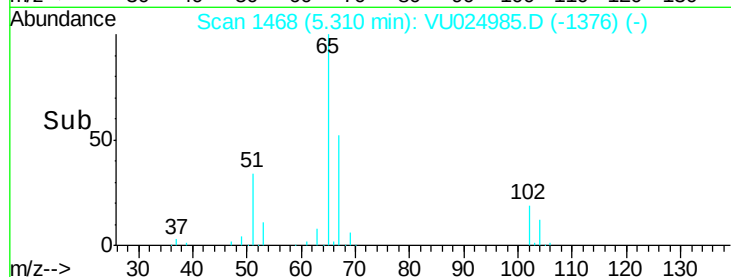
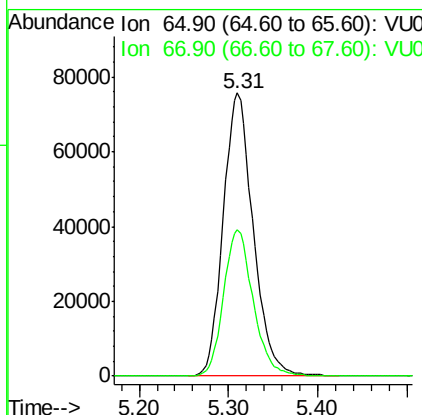
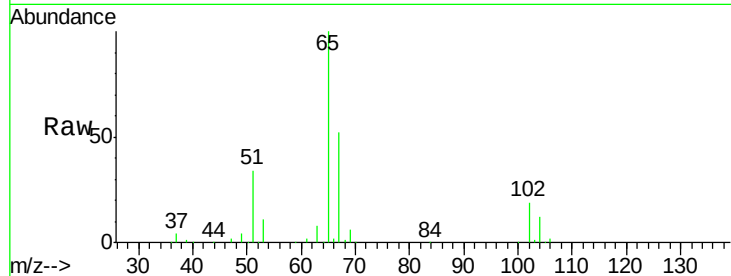
#33
 1,2-Dichloroethane-d4
 Concen: 45.753 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU024985.D
 Acq: 27 Jun 2018 23:20

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
65	100	176145		
67	51.2	0.0	107.0	

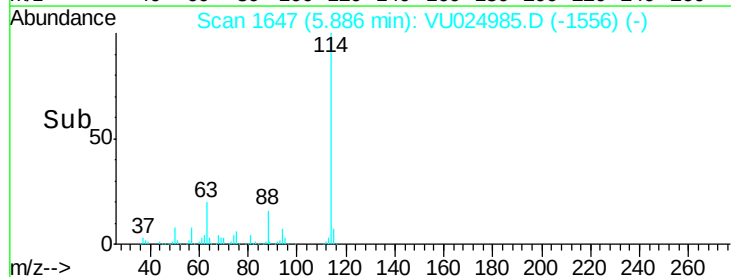
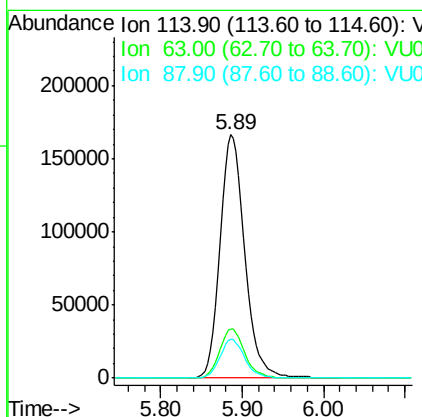
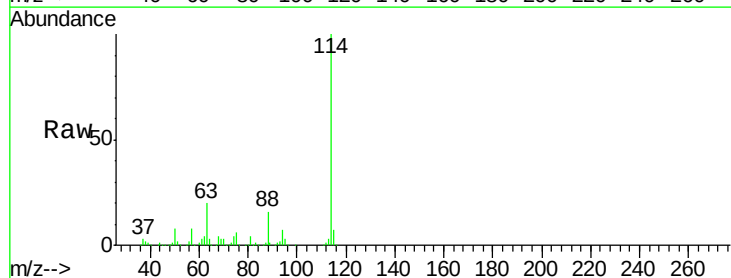
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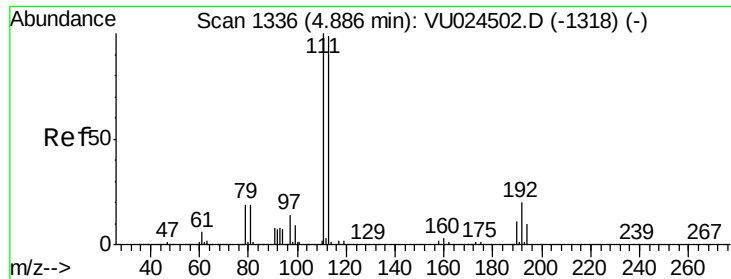
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: VU024985.D
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Tgt Ion	Ratio	Resp	Lower	Upper
114	100	358139		
63	20.3	0.0	45.4	
88	16.1	0.0	31.0	





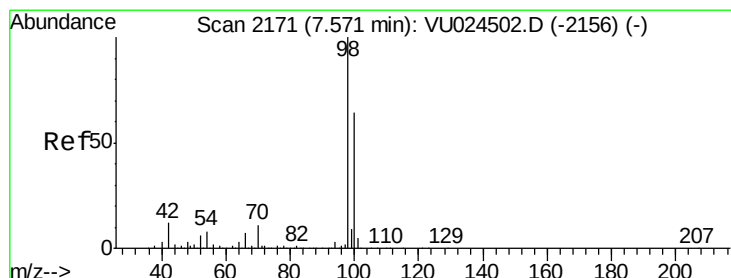
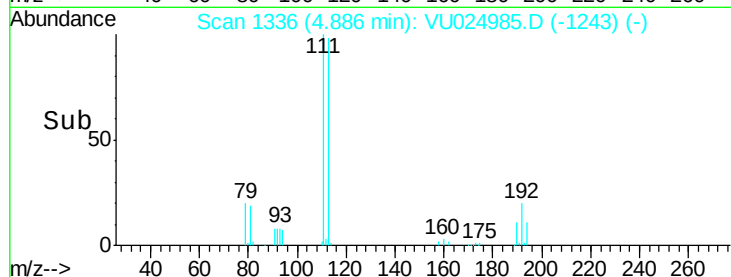
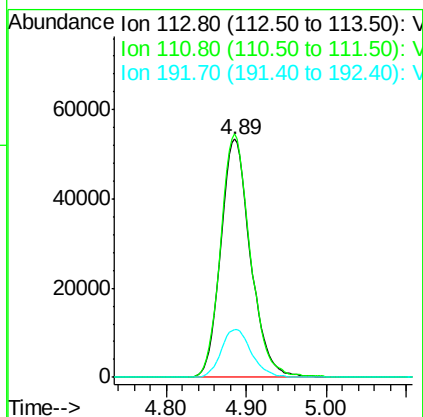
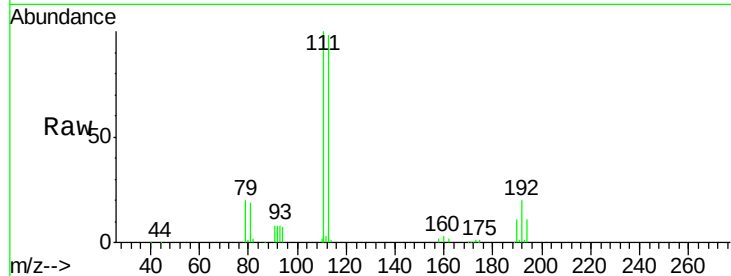
#35
 Dibromofluoromethane
 Concen: 46.081 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU024985.D
 Acq: 27 Jun 2018 23:20

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
113	100	136966		
111	101.5	82.2	123.4	
192	20.5	16.2	24.4	

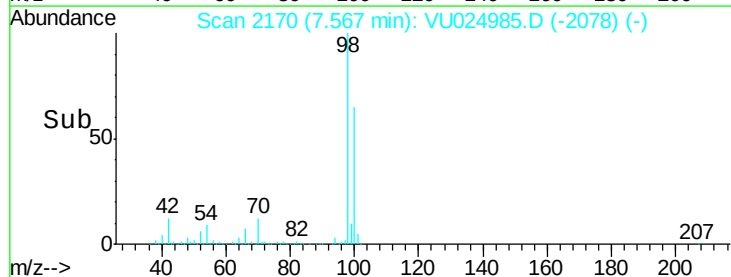
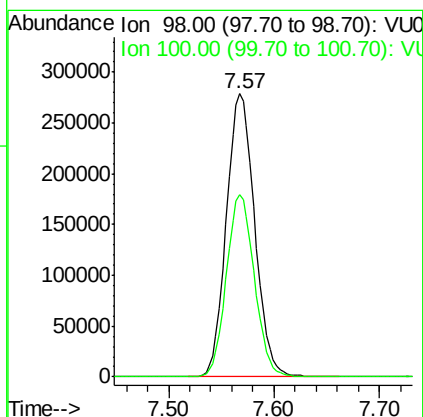
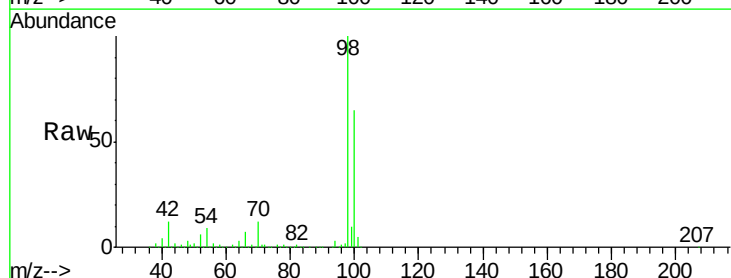
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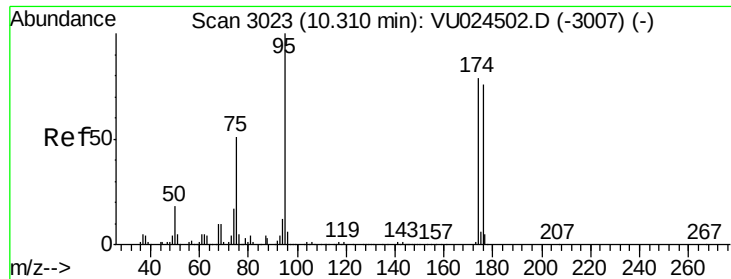
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#50
 Toluene-d8
 Concen: 47.737 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU024985.D
 Acq: 27 Jun 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	517552		
100	63.7	51.1	76.7	





#62

4-Bromofluorobenzene

Concen: 49.206 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU024985.D

Acq: 27 Jun 2018 23:20

Instrument :

MSVOA_U

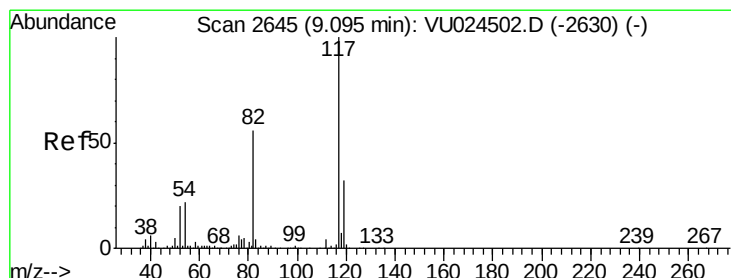
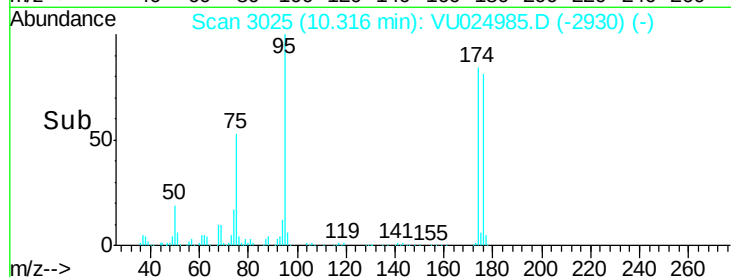
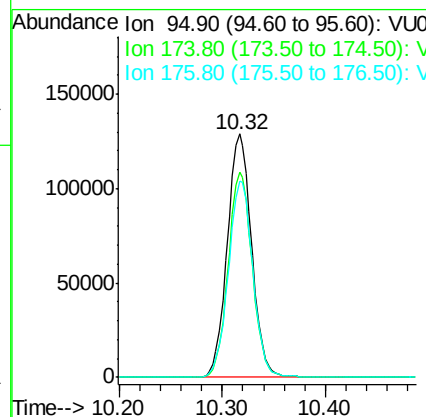
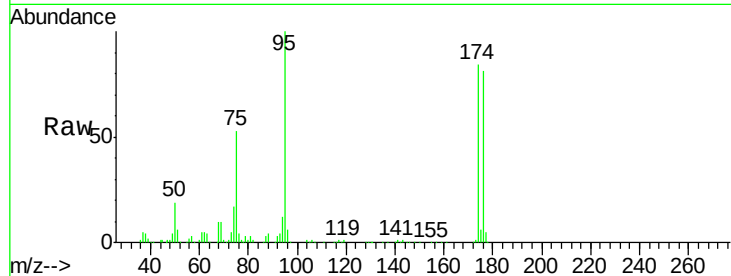
ClientSampleId :

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Tgt Ion:	95	Resp:	211810
Ion Ratio	Lower	Upper	
95	100		
174	83.3	0.0	165.8
176	81.1	0.0	159.4

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

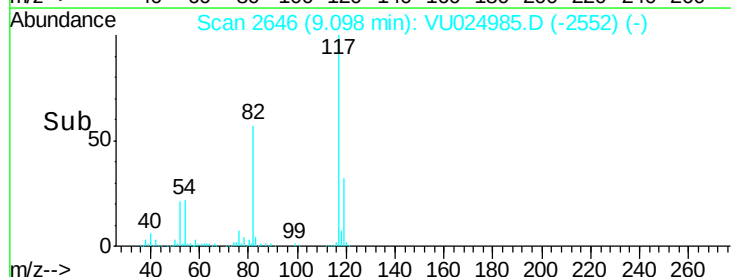
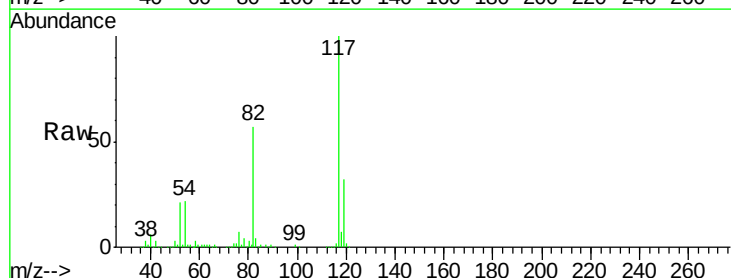
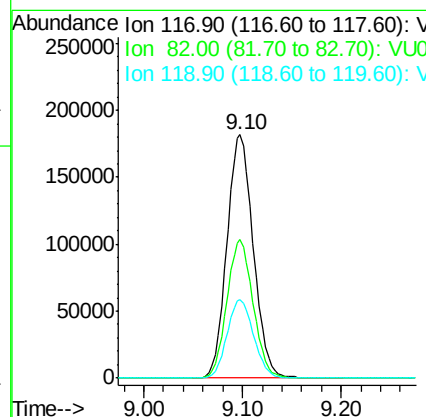
RT: 9.10 min Scan# 2646

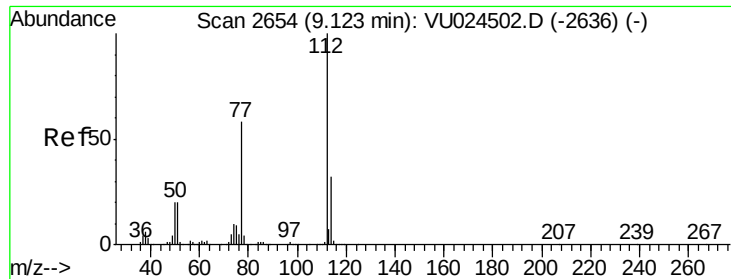
Delta R.T. 0.00 min

Lab File: VU024985.D

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Tgt Ion:	117	Resp:	340735
Ion Ratio	Lower	Upper	
117	100		
82	56.8	44.3	66.5
119	32.2	25.4	38.2





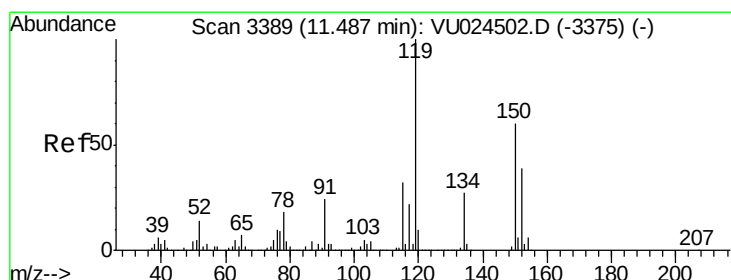
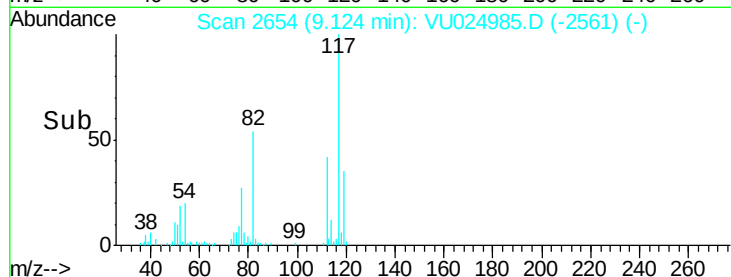
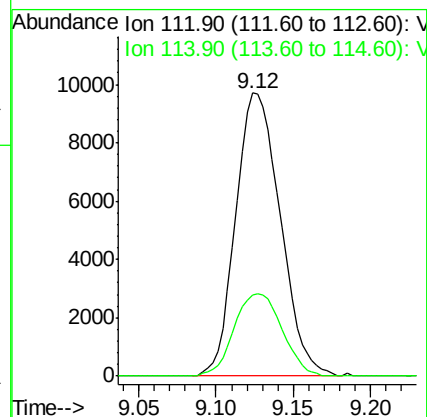
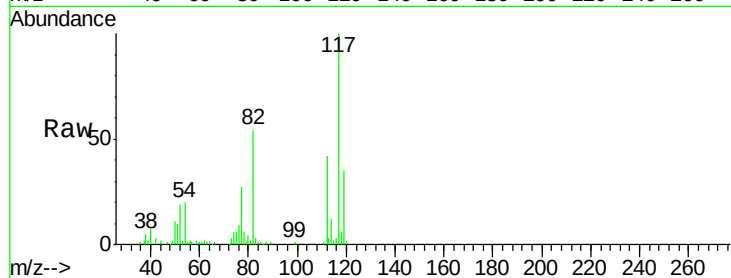
#65
Chlorobenzene
Concen: 2.235 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU024985.D
Acq: 27 Jun 2018 23:20

Instrument :
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Tgt Ion:112 Resp: 19453
Ion Ratio Lower Upper
112 100
114 28.6 25.6 38.4

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU024985.D
Acq: 27 Jun 2018 23:20

Tgt Ion:152 Resp: 191149
Ion Ratio Lower Upper
152 100
115 58.6 43.0 129.0
150 157.8 0.0 354.0

