

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024905.D
 Acq On : 26 Jun 2018 03:50
 Operator : MD/SY
 Sample : J3669-14ME 200X
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-31-33-180620ME

Manual Integrations
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Quant Time: Jun 26 08:33:53 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	227263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	347671	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	320100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	169124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	169978	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
35) Dibromofluoromethane	4.89	113	133421	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
50) Toluene-d8	7.57	98	498541	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
62) 4-Bromofluorobenzene	10.31	95	183442	43.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.80%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.24	96	1522m	0.46	ug/l	Qvalue
44) Trichloroethene	6.19	130	16494	4.98	ug/l	92

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

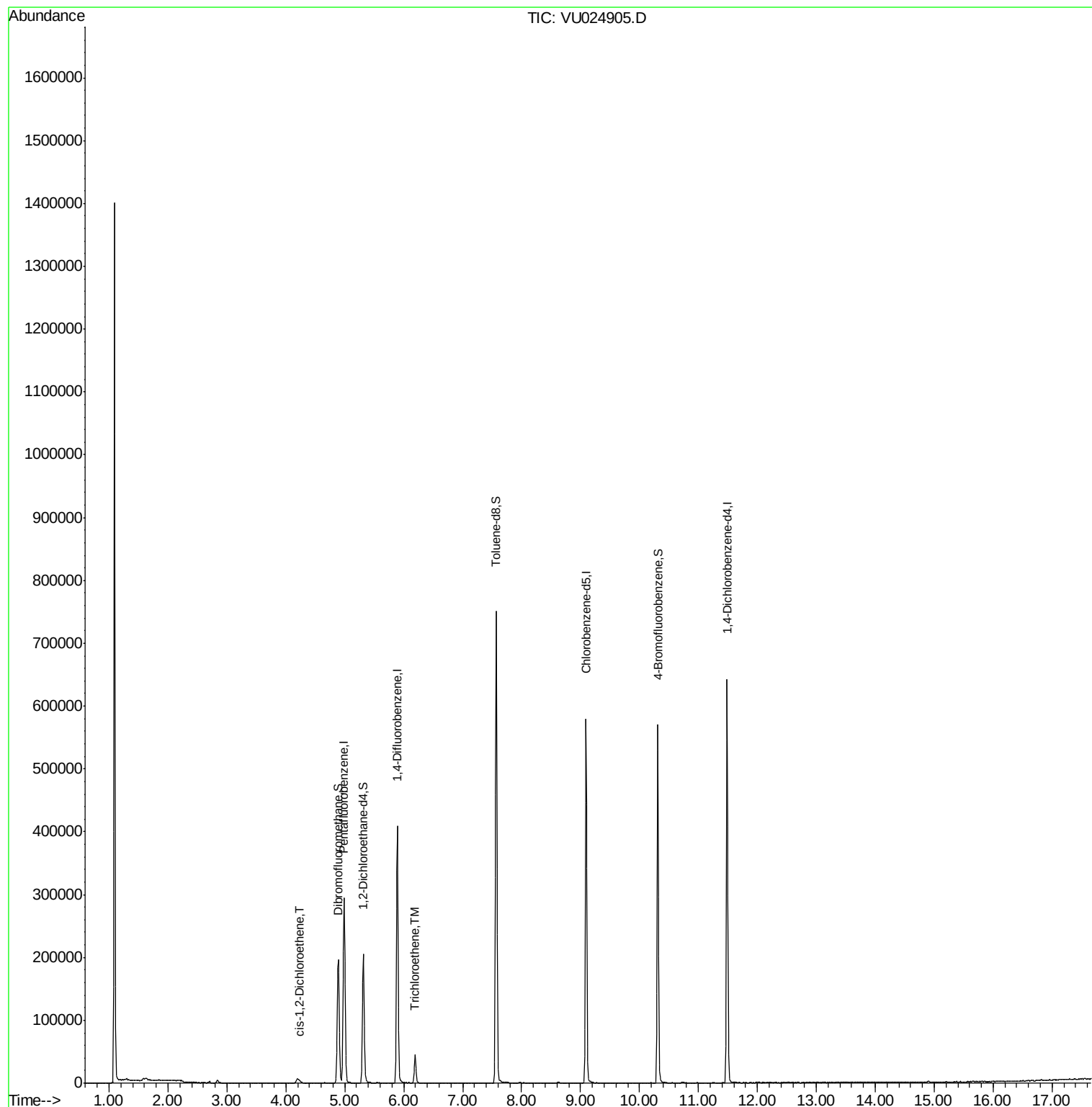
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062518\
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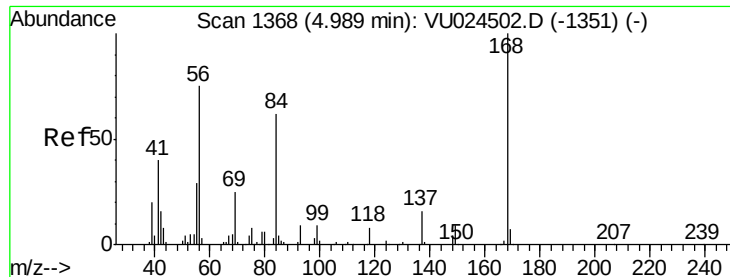
Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-31-33-180620ME

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Quant Time: Jun 26 08:33:53 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: VU024905.D

Acq: 26 Jun 2018 03:50

Instrument :

MSVOA_U

ClientSampleId :

WP021SB483-31-33-180620ME

Tot Ion:168 Resp: 227263

Ion Ratio Lower Upper

168 100

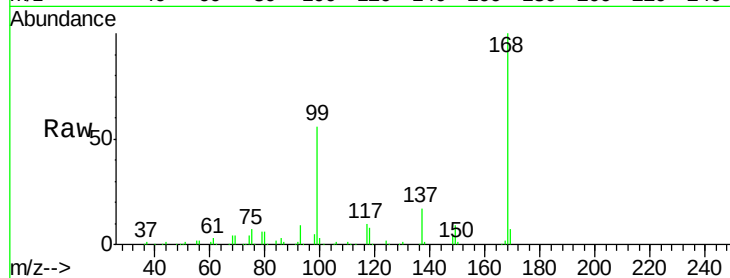
99 56.4 43.2 64.8

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

120000

100000

80000

60000

40000

20000

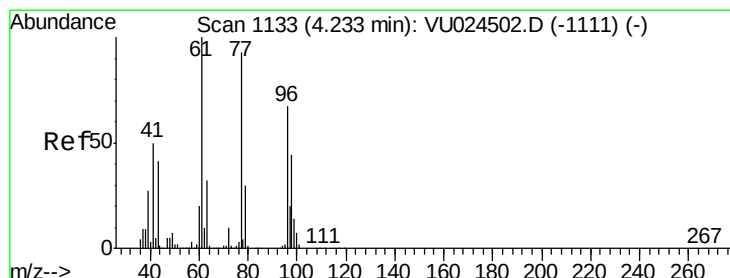
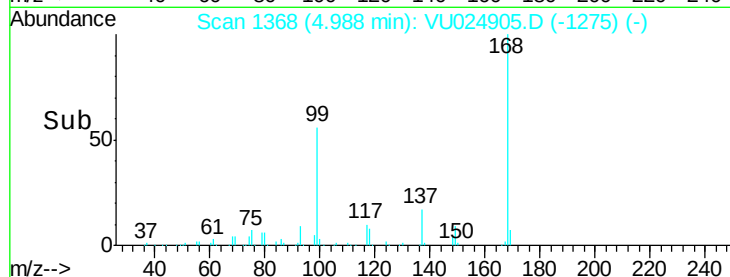
0

4.90

5.00

5.10

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.46 ug/l m

RT: 4.24 min Scan# 1136

Delta R.T. 0.01 min

Lab File: VU024905.D

Acq: 26 Jun 2018 03:50

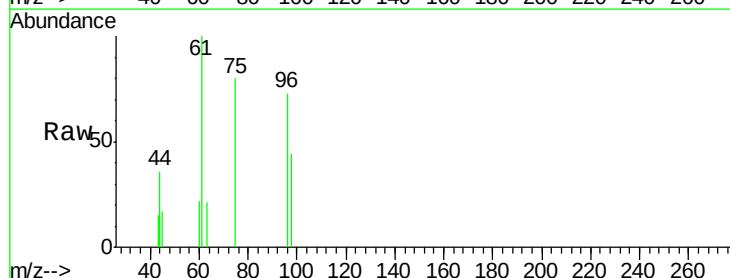
Tgt Ion: 96 Resp: 1522

Ion Ratio Lower Upper

96 100

61 164.1 0.0 306.6

98 61.4 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

1200

1000

800

600

400

200

0

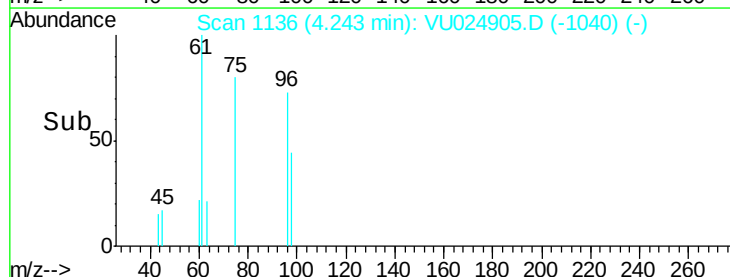
4.15

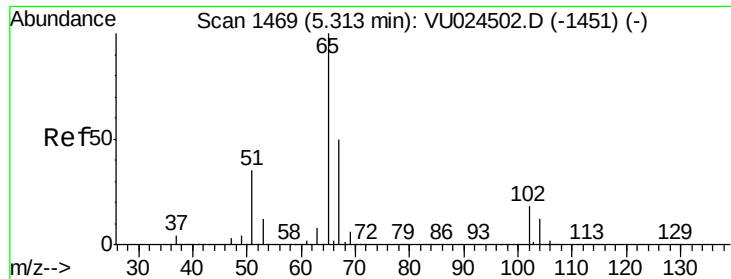
4.20

4.25

4.30

Time-->





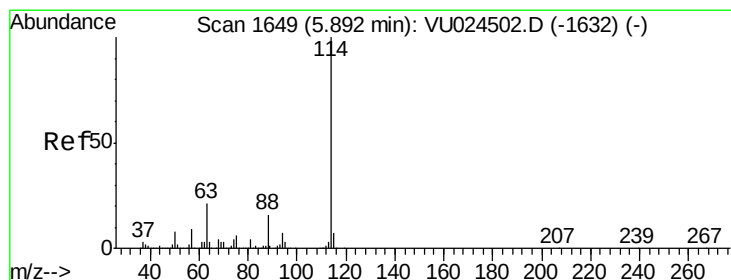
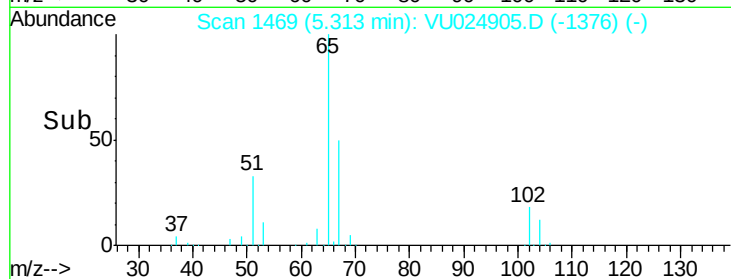
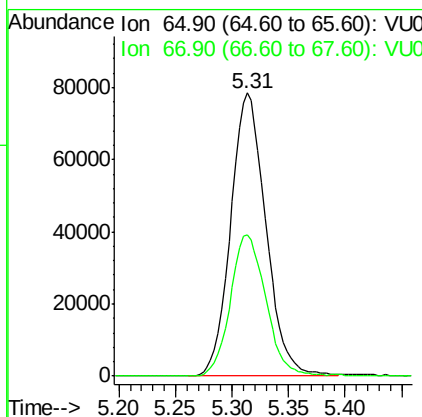
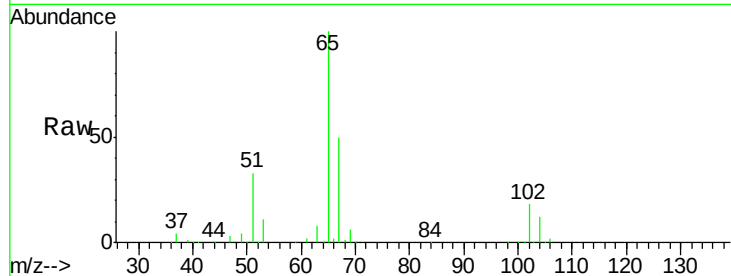
#33
 1,2-Dichloroethane-d4
 Concen: 45.81 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024905.D
 Acq: 26 Jun 2018 03:50

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-31-33-180620ME

Tot Ion	Ratio	Resp	Lower	Upper
65	100	169978		
67	50.2	0.0	107.0	

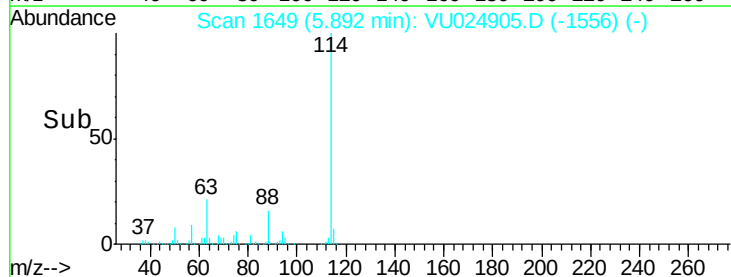
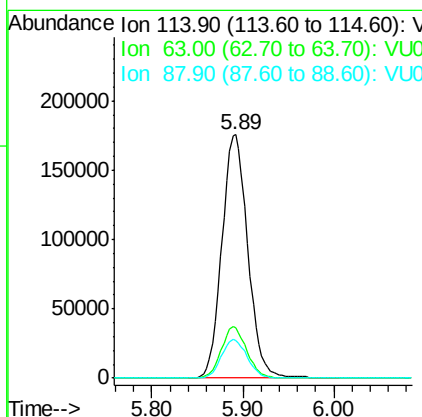
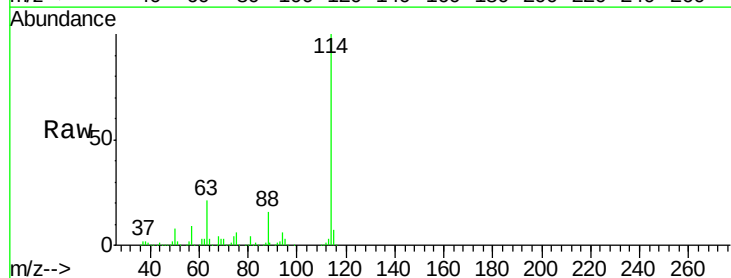
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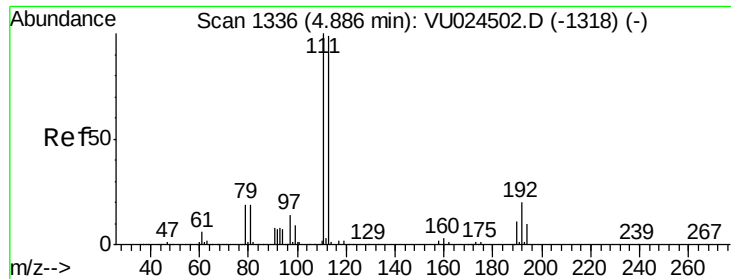
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU024905.D
 Acq: 26 Jun 2018 03:50

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	347671		
63	20.6	0.0	45.4	
88	15.6	0.0	31.0	





#35

Dibromofluoromethane

Concen: 46.24 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024905.D

Acq: 26 Jun 2018 03:50

Instrument :

MSVOA_U

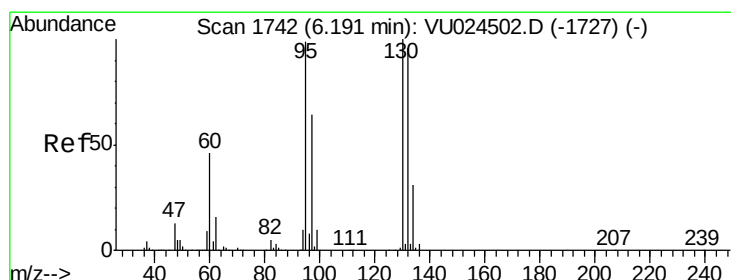
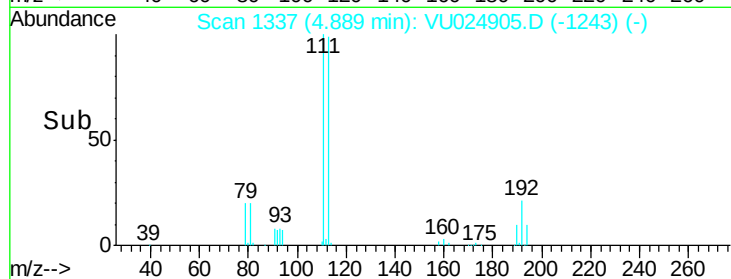
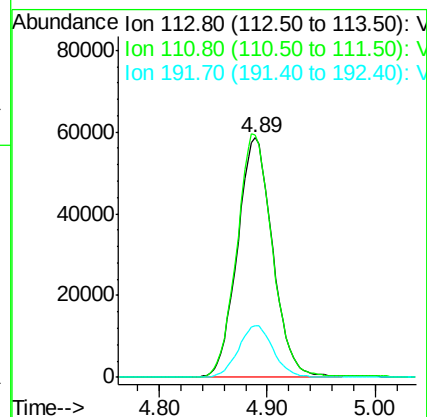
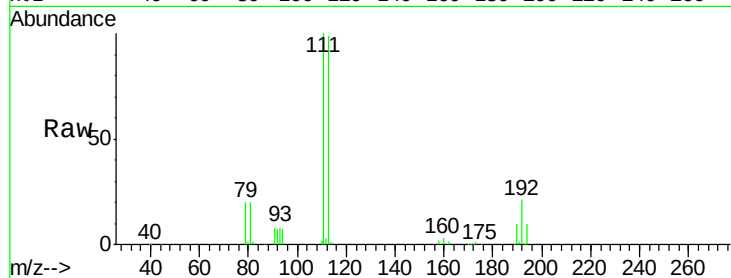
ClientSampleId :

WP021SB483-31-33-180620ME

Tot Ion:	113	Resp:	133421
Ion Ratio	Lower	Upper	
113	100		
111	101.6	82.2	123.4
192	21.4	16.2	24.4

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#44

Trichloroethene

Concen: 4.98 ug/l

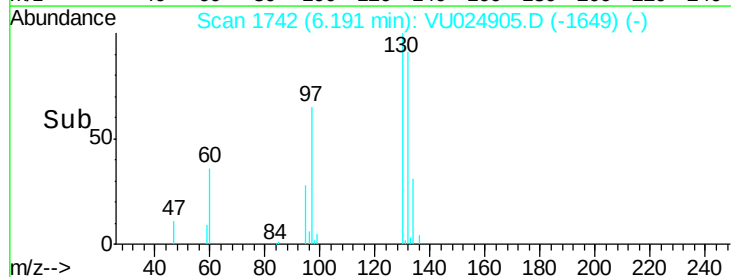
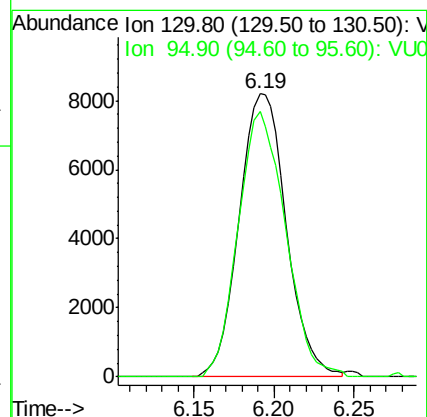
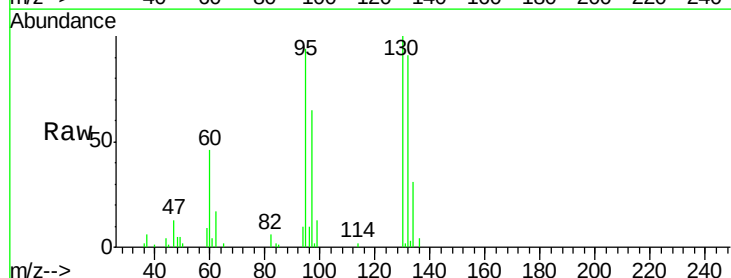
RT: 6.19 min Scan# 1742

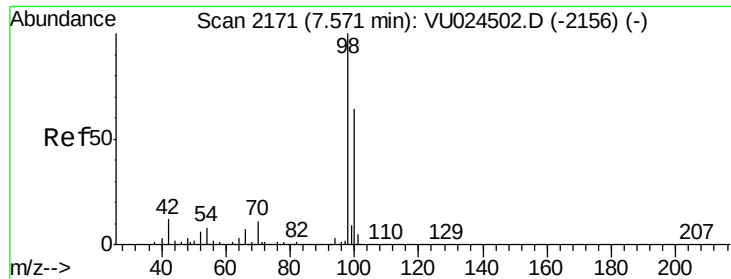
Delta R.T. -0.00 min

Lab File: VU024905.D

Acq: 26 Jun 2018 03:50

Tgt Ion:	130	Resp:	16494
Ion Ratio	Lower	Upper	
130	100		
95	93.6	0.0	202.4





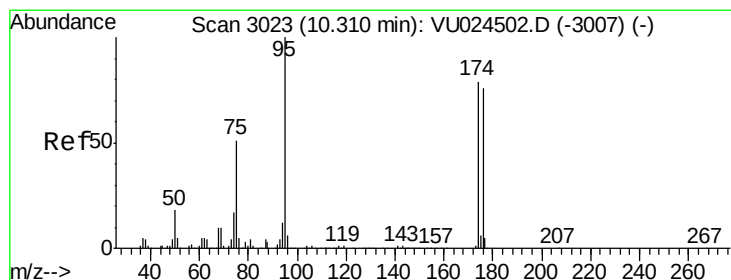
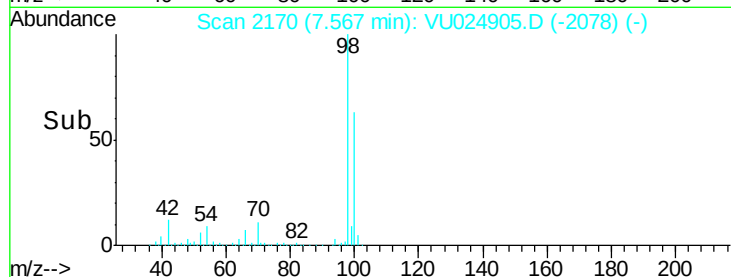
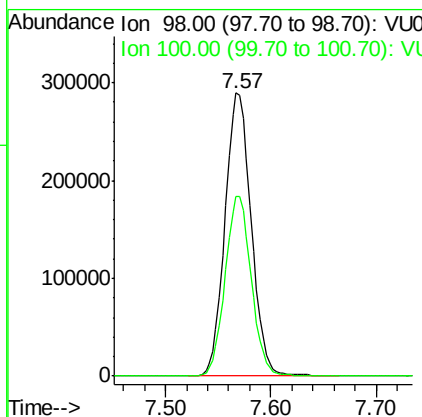
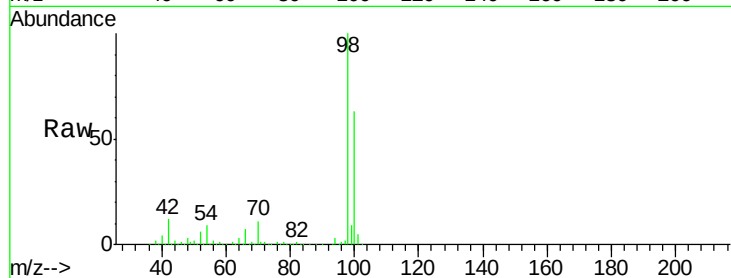
#50
Toluene-d8
Concen: 47.37 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024905.D
Acq: 26 Jun 2018 03:50

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-31-33-180620ME

Tot Ion: 98 Resp: 498541
Ion Ratio Lower Upper
98 100
100 63.4 51.1 76.7

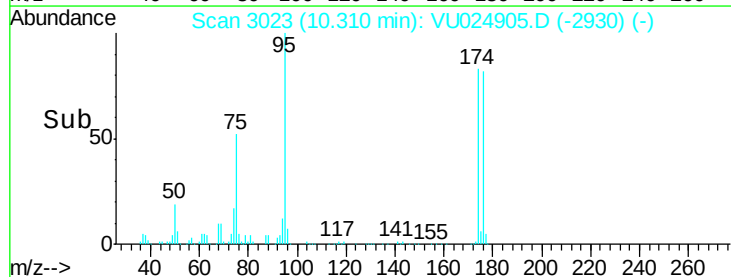
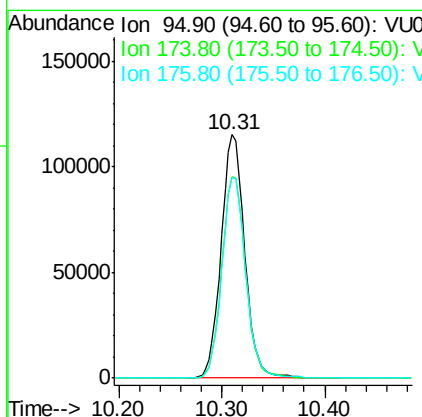
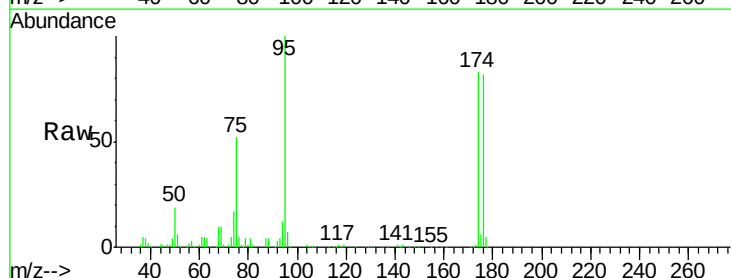
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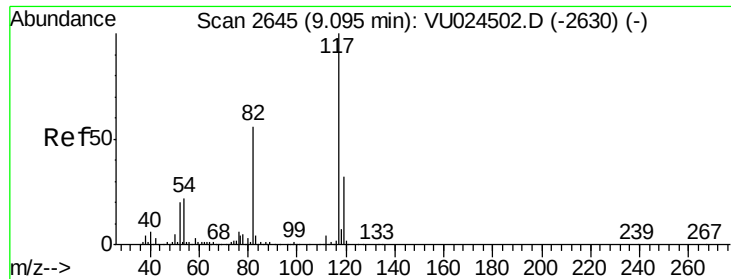
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#62
4-Bromofluorobenzene
Concen: 43.90 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024905.D
Acq: 26 Jun 2018 03:50

Tgt Ion: 95 Resp: 183442
Ion Ratio Lower Upper
95 100
174 83.8 0.0 165.8
176 83.2 0.0 159.4





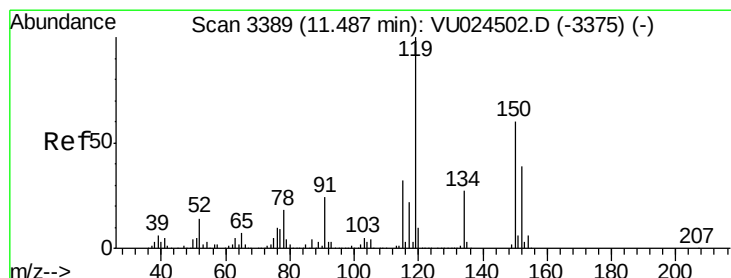
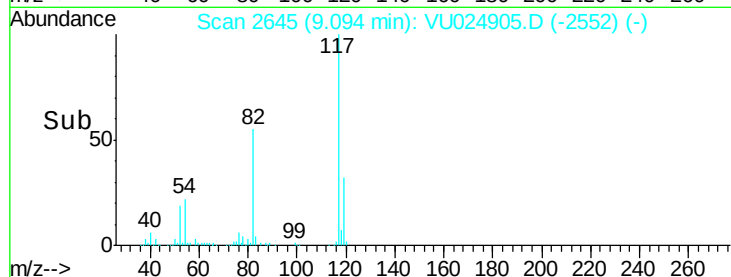
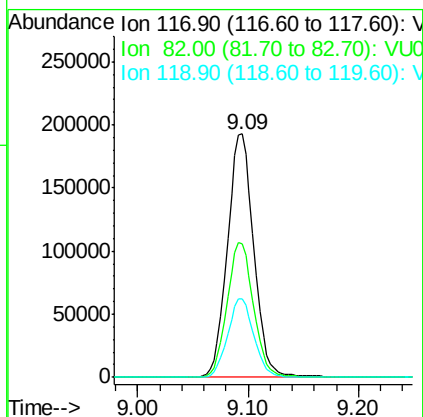
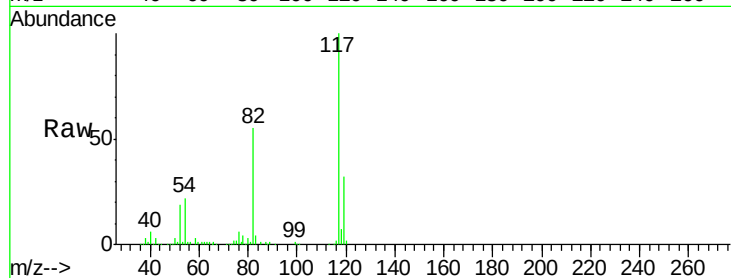
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024905.D
Acq: 26 Jun 2018 03:50

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-31-33-180620ME

Tot Ion	Ratio	Resp	Lower	Upper
117	100	320100		
82	55.0	44.3	66.5	
119	32.3	25.4	38.2	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024905.D
Acq: 26 Jun 2018 03:50

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	169124		
115	58.2	43.0	129.0	
150	155.4	0.0	354.0	

