

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024914.D
 Acq On : 26 Jun 2018 07:27
 Operator : MD/SY
 Sample : J3669-25ME 200X
 Misc : 5.96g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB479-31-33-180620ME

Manual Integrations
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Quant Time: Jun 26 08:54:13 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	220885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	333541	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	310047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	167342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	165475	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
35) Dibromofluoromethane	4.89	113	131634	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
50) Toluene-d8	7.57	98	486295	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
62) 4-Bromofluorobenzene	10.31	95	178449	44.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.02%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	2438m	0.77	ug/l	Qvalue
44) Trichloroethene	6.19	130	6883	2.17	ug/l	97

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

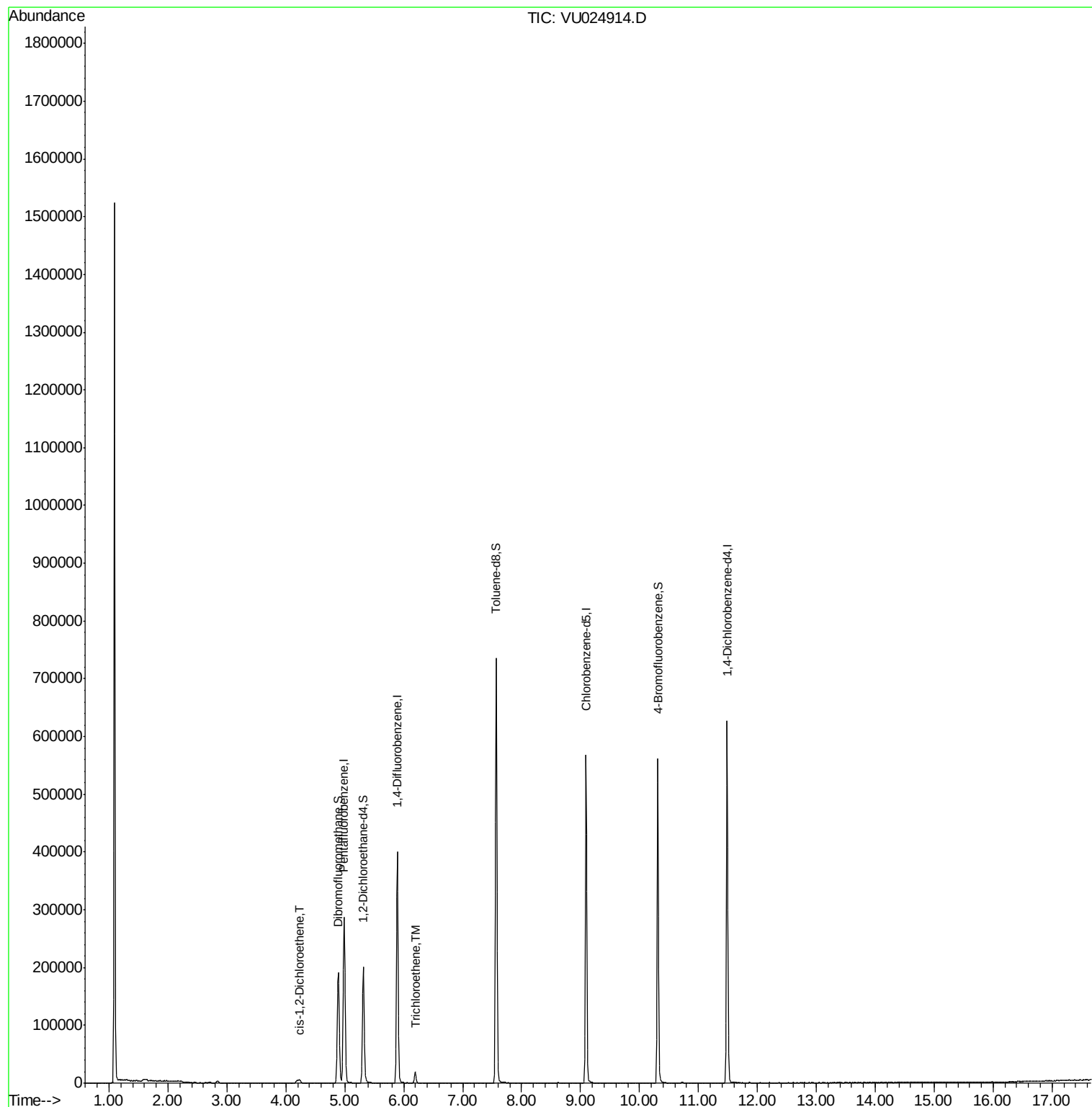
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Data File : VU024914.D
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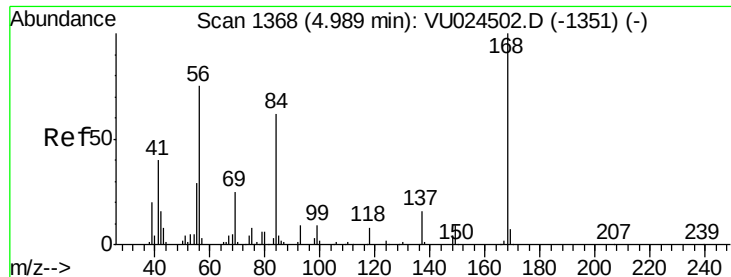
Instrument :
MSVOA_U
ClientSampleId :
WP021SB479-31-33-180620ME

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Quant Time: Jun 26 08:54:13 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: VU024914.D

Acq: 26 Jun 2018 07:27

Instrument :

MSVOA_U

ClientSampleId :

WP021SB479-31-33-180620ME

Tot Ion:168 Resp: 220885

Ion Ratio Lower Upper

168 100

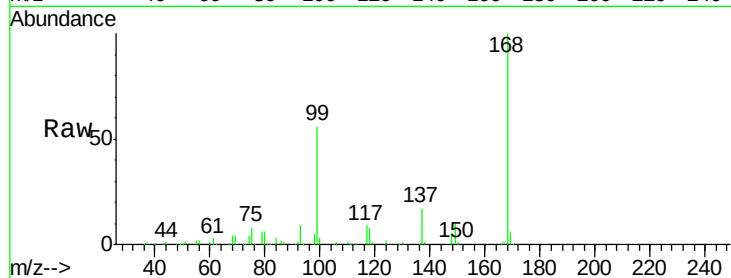
99 56.3 43.2 64.8

Manual Integrations

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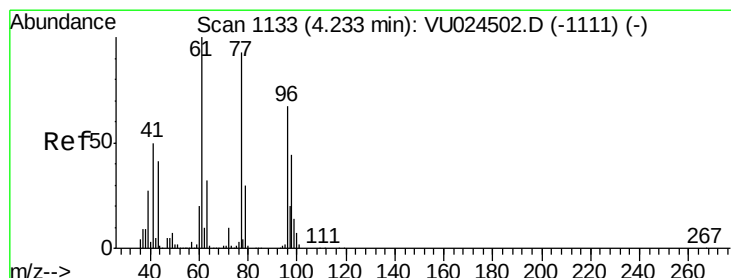
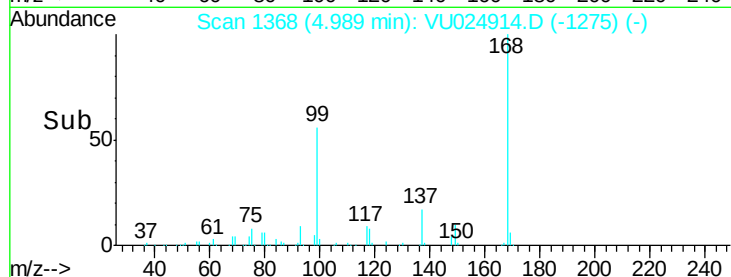
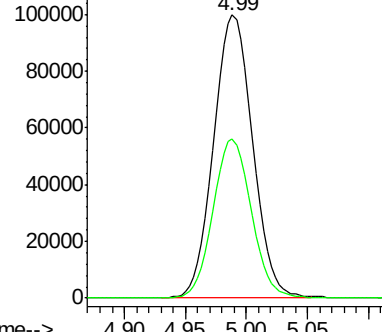
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 0.77 ug/l m

RT: 4.23 min Scan# 1131

Delta R.T. -0.01 min

Lab File: VU024914.D

Acq: 26 Jun 2018 07:27

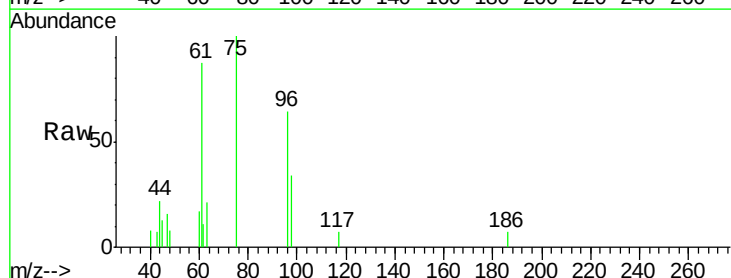
Tgt Ion: 96 Resp: 2438

Ion Ratio Lower Upper

96 100

61 140.2 0.0 306.6

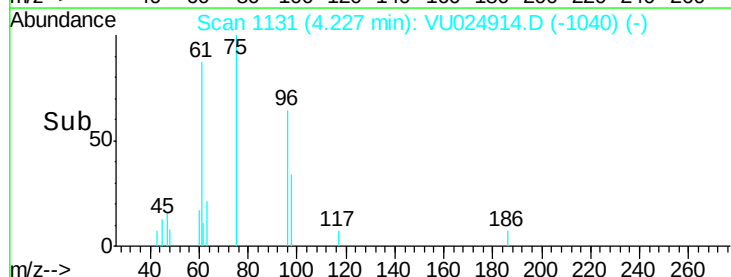
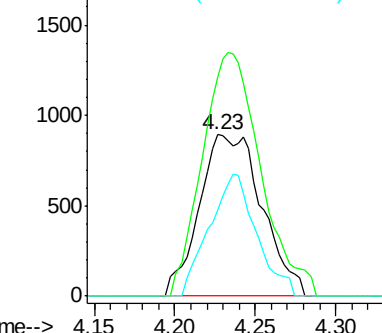
98 56.8 0.0 128.8

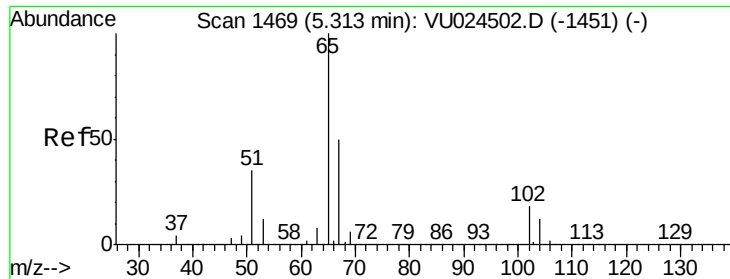


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0





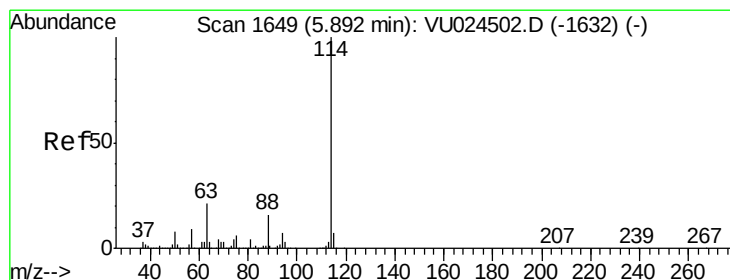
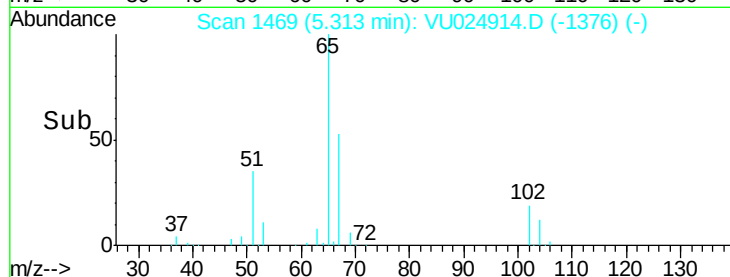
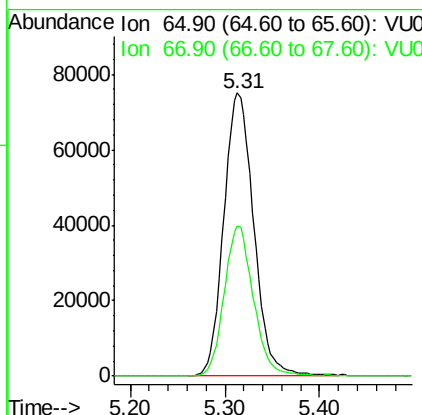
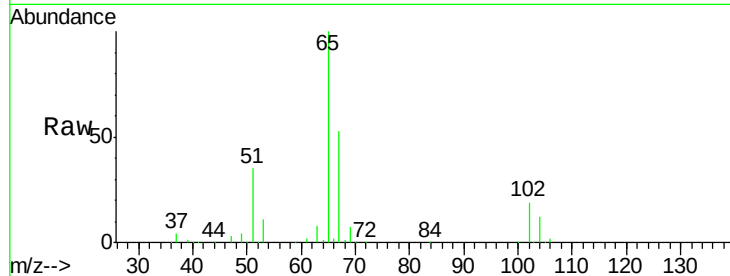
#33
 1,2-Dichloroethane-d4
 Concen: 45.89 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024914.D
 Acq: 26 Jun 2018 07:27

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB479-31-33-180620ME

Tot Ion	Ratio	Resp	Lower	Upper
65	100	165475		
67	51.5	0.0	107.0	

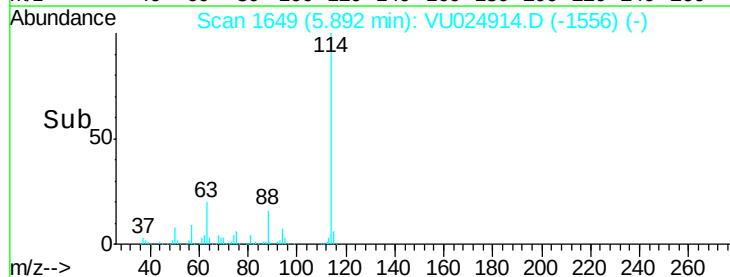
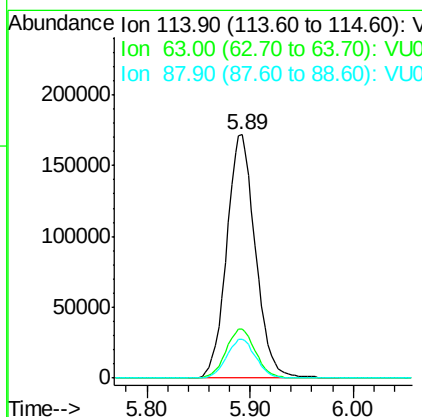
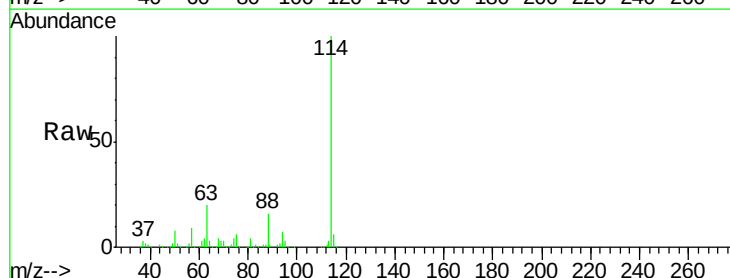
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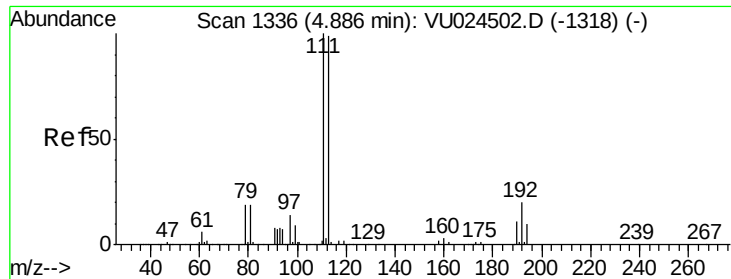
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU024914.D
 Acq: 26 Jun 2018 07:27

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	333541		
63	20.3	0.0	45.4	
88	16.2	0.0	31.0	





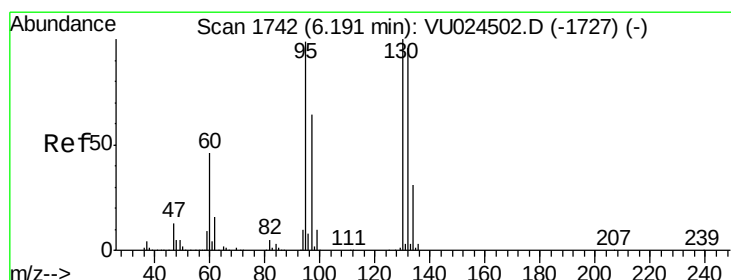
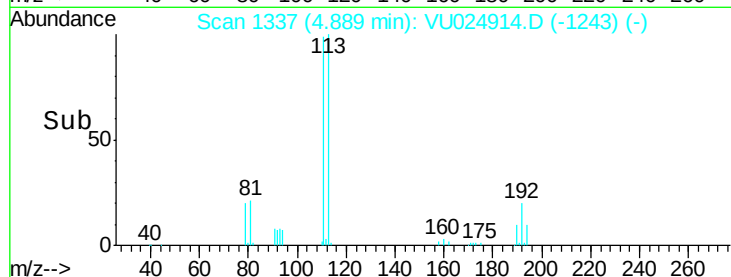
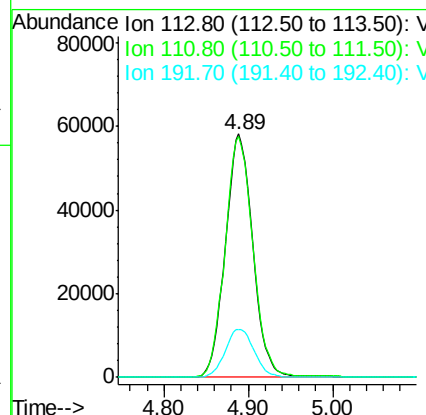
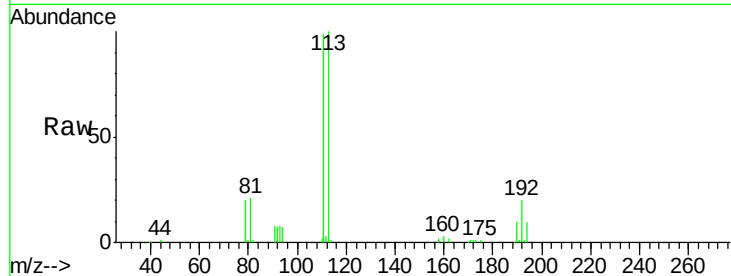
#35
Dibromofluoromethane
Concen: 47.55 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024914.D
Acq: 26 Jun 2018 07:27

Instrument :
MSVOA_U
ClientSampleId :
WP021SB479-31-33-180620ME

Tot Ion	Ratio	Resp	Lower	Upper
113	100	131634		
111	100.1	82.2	123.4	
192	20.8	16.2	24.4	

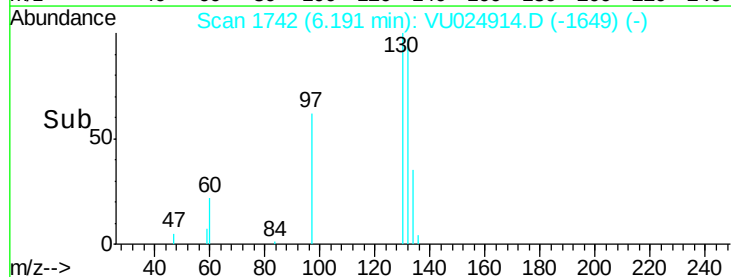
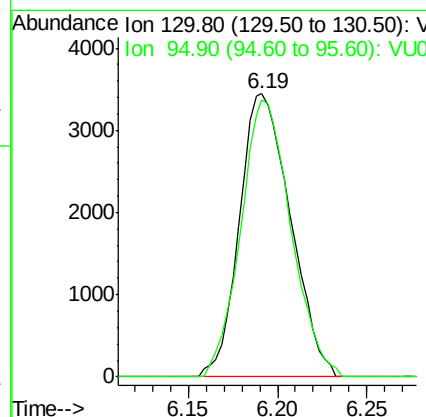
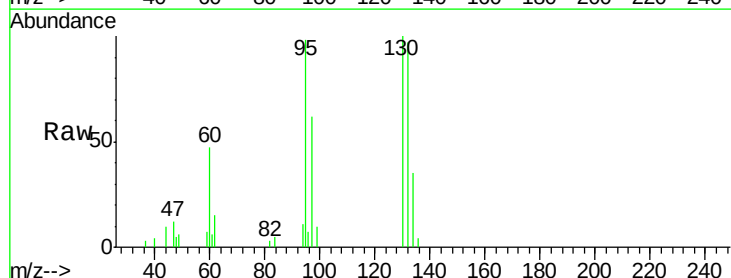
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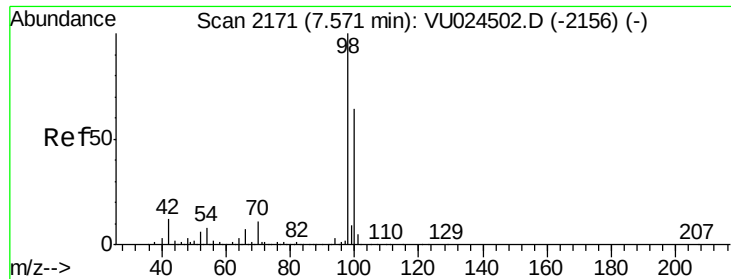
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#44
Trichloroethene
Concen: 2.17 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU024914.D
Acq: 26 Jun 2018 07:27

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	6883		
95	98.1	0.0	202.4	





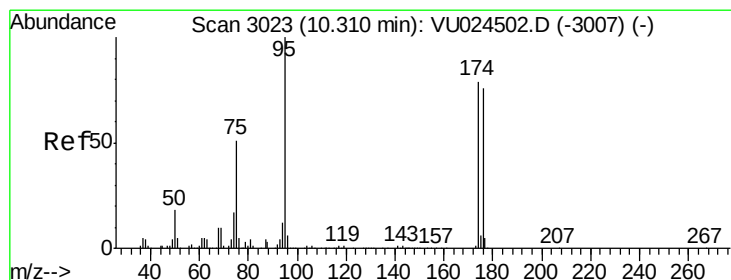
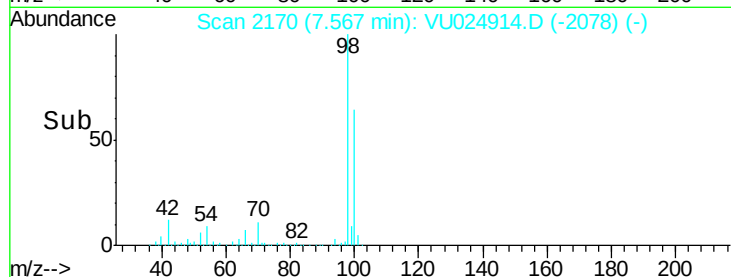
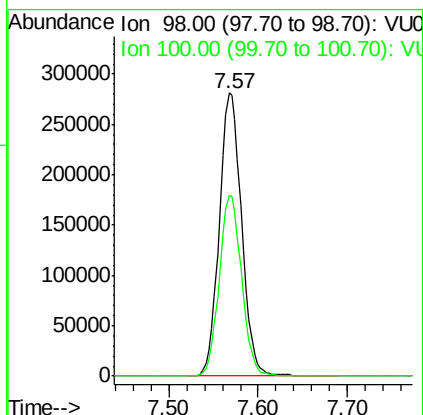
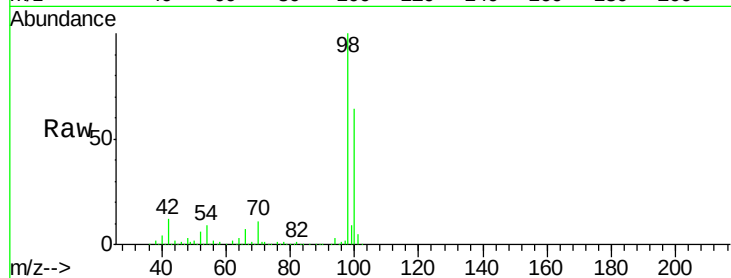
#50
Toluene-d8
Concen: 48.16 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024914.D
Acq: 26 Jun 2018 07:27

Instrument :
MSVOA_U
ClientSampleId :
WP021SB479-31-33-180620ME

Tot Ion	98	Resp	486295
Ion Ratio	100	Lower	Upper
98	100	51.1	76.7
100	64.0		

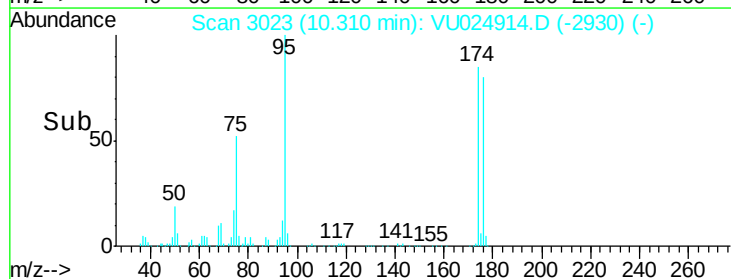
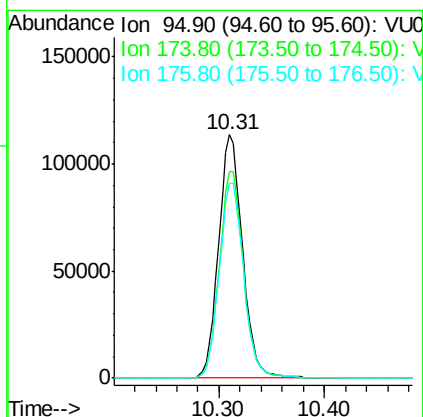
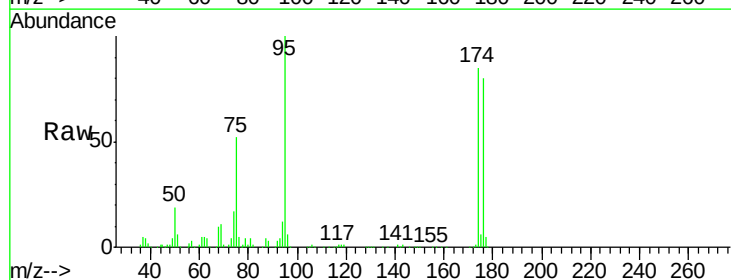
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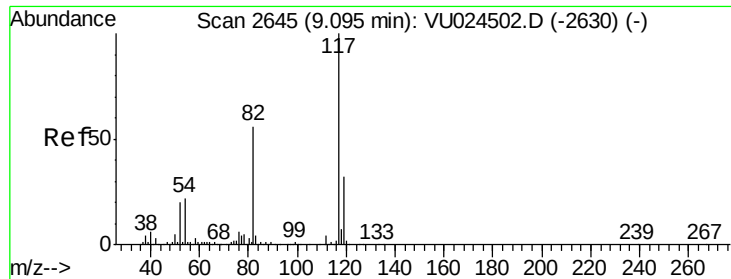
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#62
4-Bromofluorobenzene
Concen: 44.51 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024914.D
Acq: 26 Jun 2018 07:27

Tgt Ion	95	Resp	178449
Ion Ratio	100	Lower	Upper
95	100	0.0	165.8
174	85.4		
176	82.2		





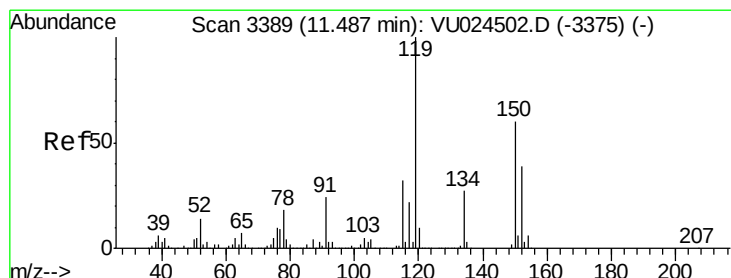
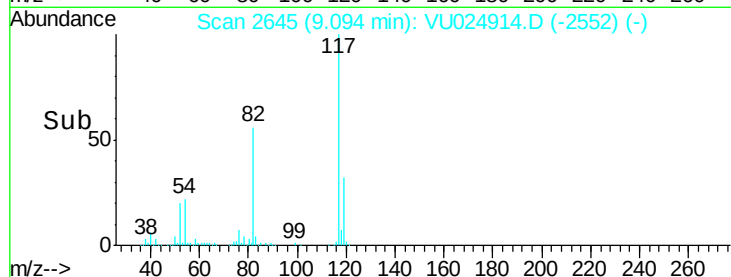
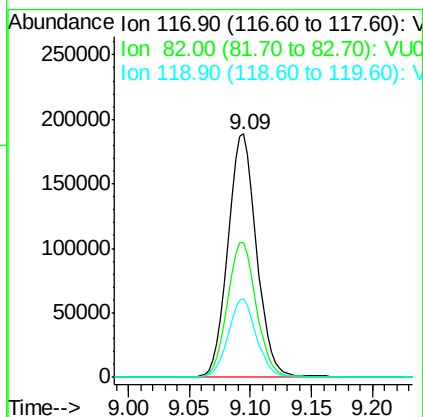
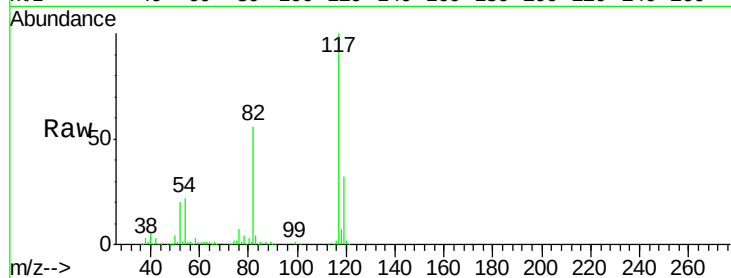
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024914.D
Acq: 26 Jun 2018 07:27

Instrument :
MSVOA_U
ClientSampleId :
WP021SB479-31-33-180620ME

Tot Ion	Ratio	Resp	Lower	Upper
117	100	310047		
82	55.5	44.3	66.5	
119	32.2	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: VU024914.D
Acq: 26 Jun 2018 07:27

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	167342		
115	56.8	43.0	129.0	
150	152.5	0.0	354.0	

