

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024934.D
 Acq On : 26 Jun 2018 21:08
 Operator : MD/SY
 Sample : J3669-13ME 20X
 Misc : 6.06g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-29-31-180620ME

Quant Time: Jun 27 04:44:41 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

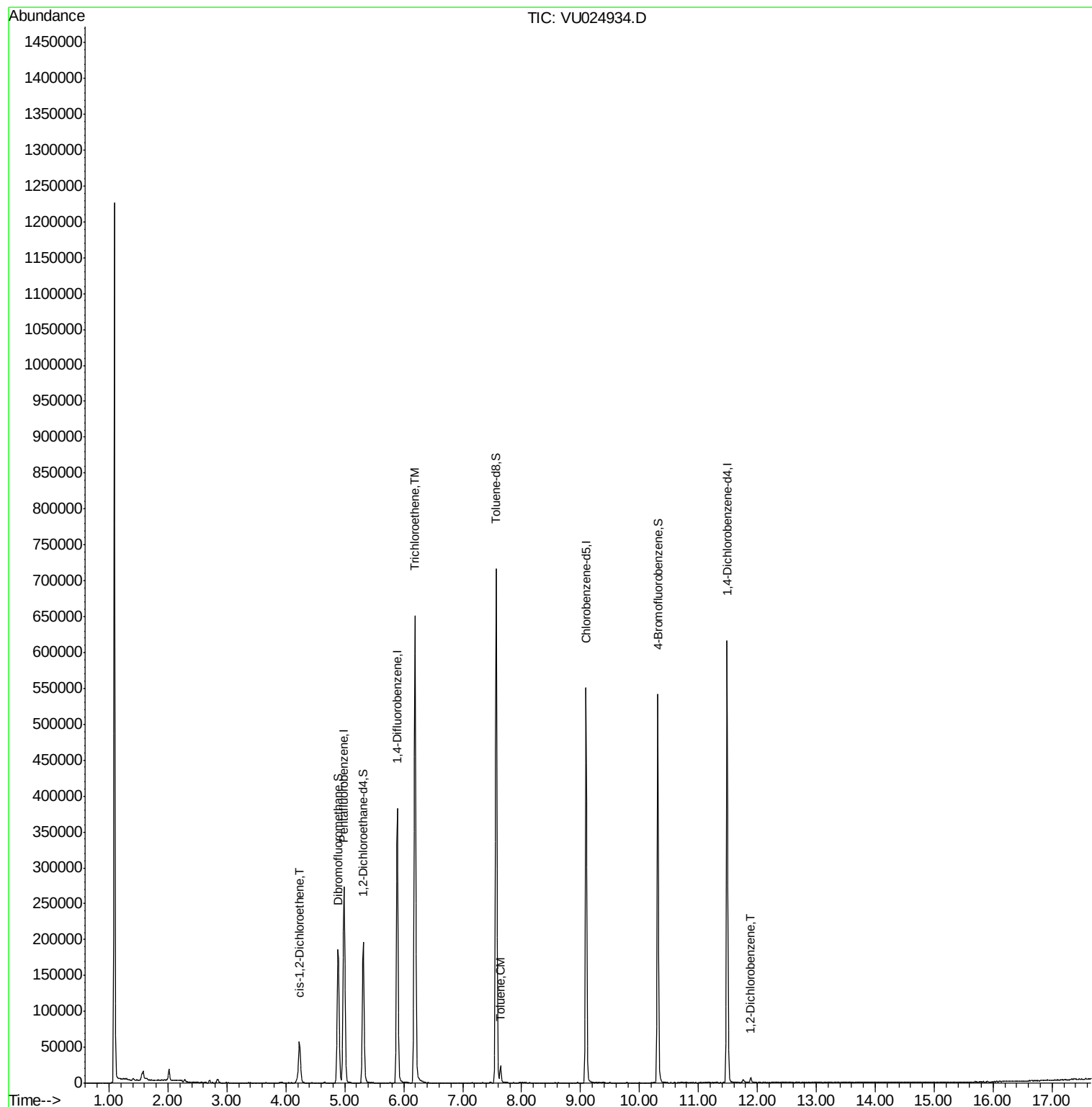
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	212514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	323387	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	302120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	159727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	161018	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
35) Dibromofluoromethane	4.89	113	124961	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
50) Toluene-d8	7.57	98	472111	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
62) 4-Bromofluorobenzene	10.31	95	172726	44.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.88%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	32028	10.45	ug/l	91
44) Trichloroethene	6.19	130	232685	75.51	ug/l	96
52) Toluene	7.64	92	9498	1.36	ug/l	96
91) 1,2-Dichlorobenzene	11.89	146	3103	0.54	ug/l	93

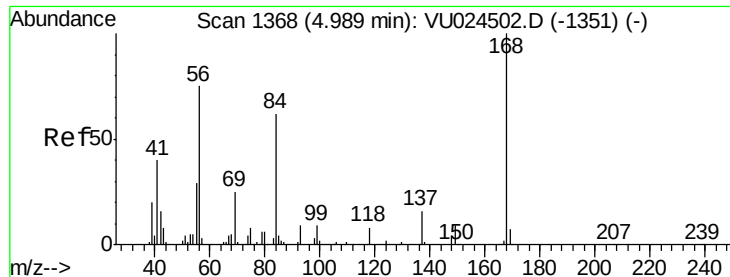
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062718\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VU024934.D

Acq: 26 Jun 2018 21:08

Instrument :

MSVOA_U

ClientSampleId :

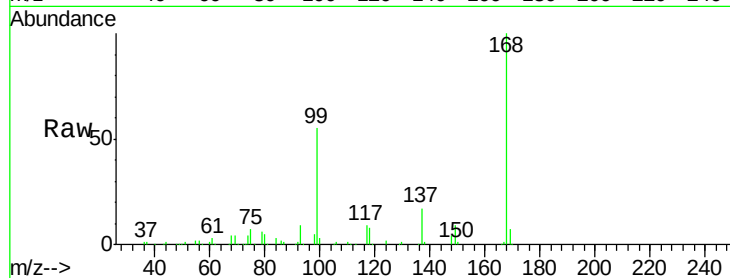
WP021SB483-29-31-180620ME

Tot Ion:168 Resp: 212514

Ion Ratio Lower Upper

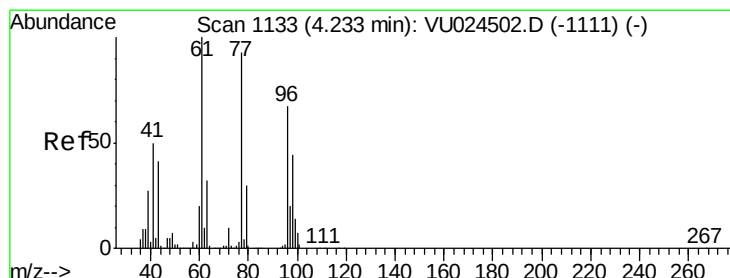
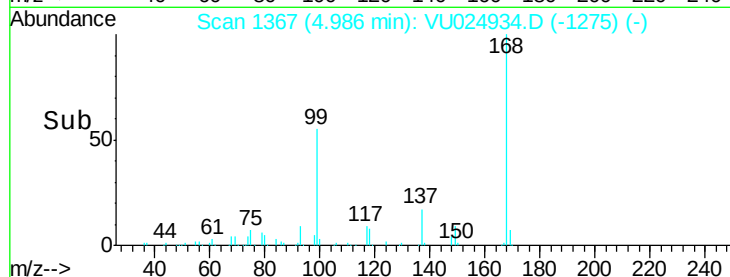
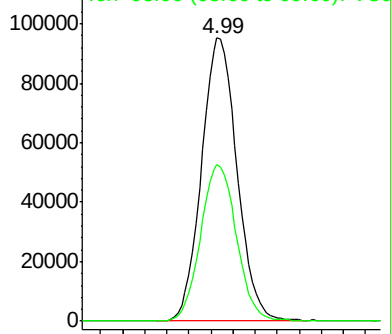
168 100

99 55.4 43.2 64.8



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: 10.45 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU024934.D

Acq: 26 Jun 2018 21:08

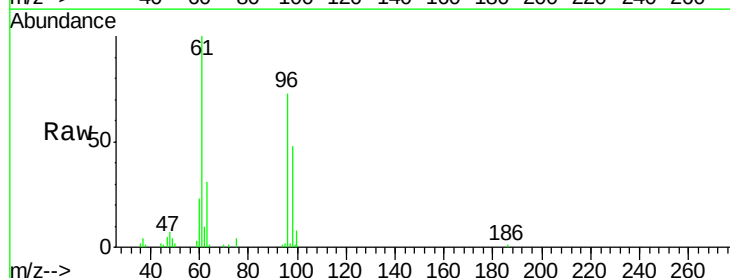
Tgt Ion: 96 Resp: 32028

Ion Ratio Lower Upper

96 100

61 137.3 0.0 306.6

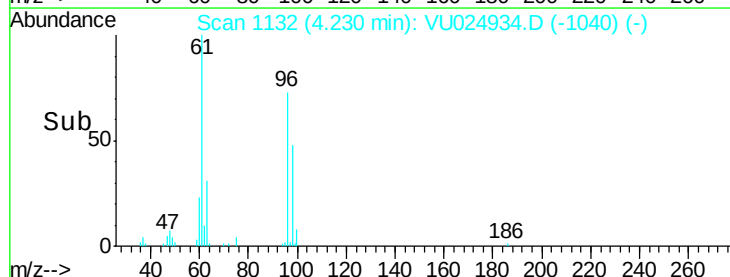
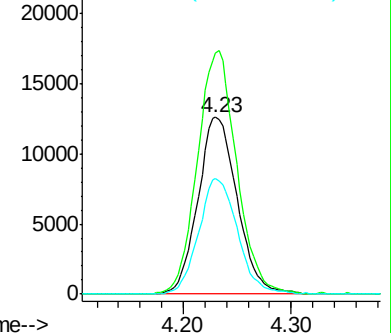
98 64.6 0.0 128.8

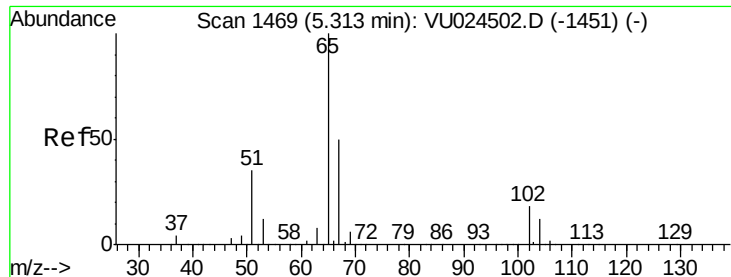


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

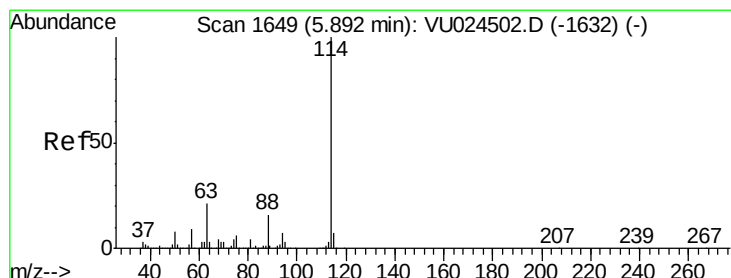
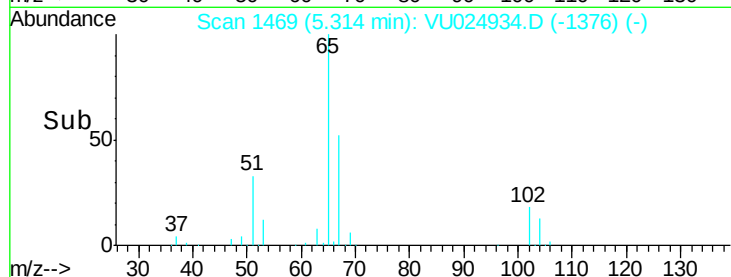
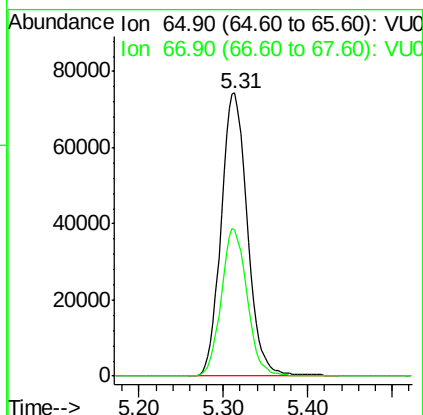
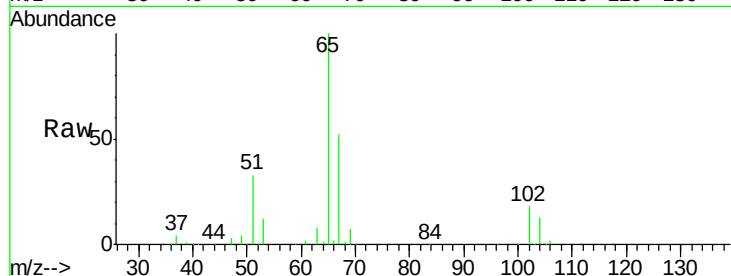




#33
 1,2-Dichloroethane-d4
 Concen: 46.41 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024934.D
 Acq: 26 Jun 2018 21:08

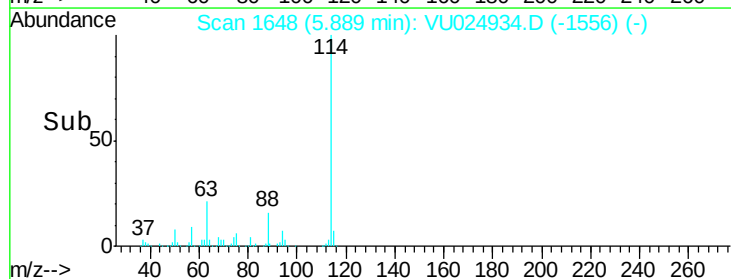
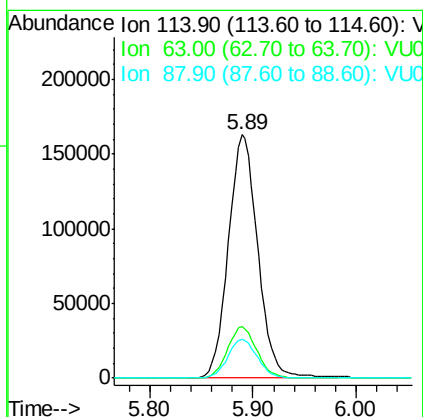
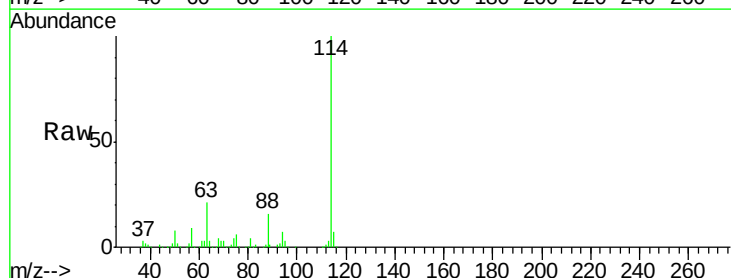
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-29-31-180620ME

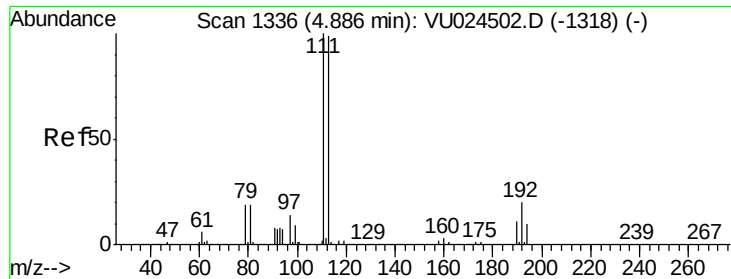
Tot Ion: 65 Resp: 161018
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024934.D
 Acq: 26 Jun 2018 21:08

Tgt Ion: 114 Resp: 323387
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 45.4
 88 16.0 0.0 31.0

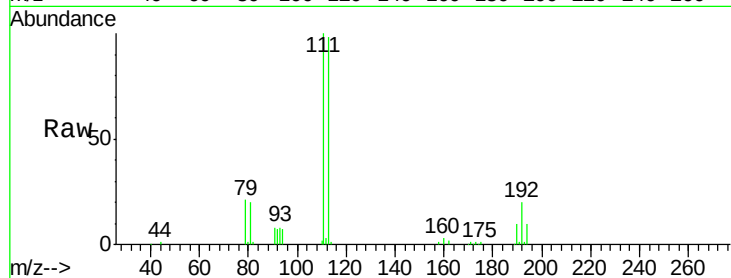




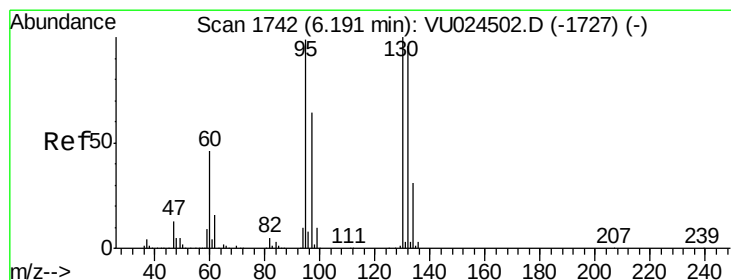
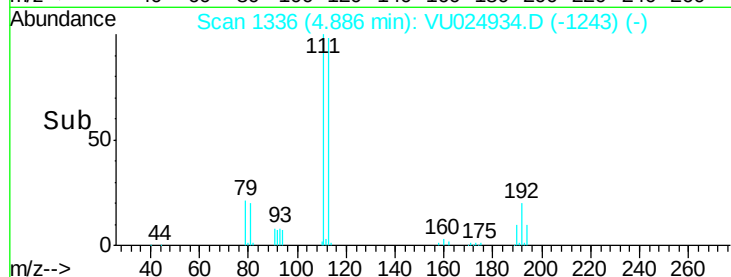
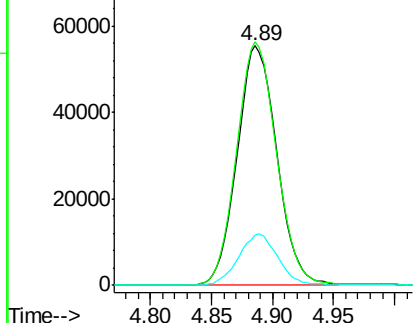
#35
 Dibromofluoromethane
 Concen: 46.56 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU024934.D
 Acq: 26 Jun 2018 21:08

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-29-31-180620ME

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	21.2	16.2	24.4

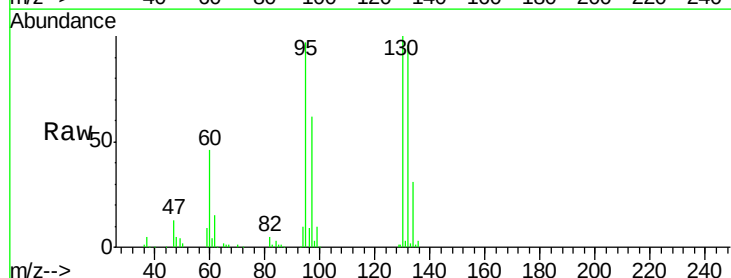


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

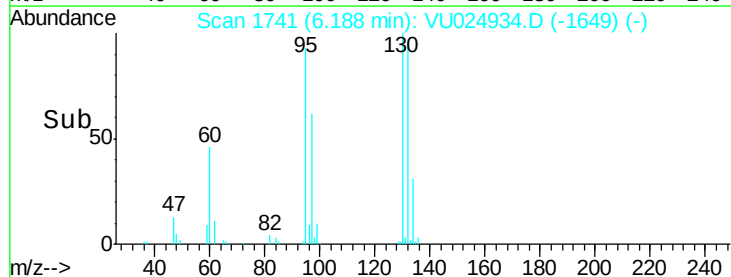
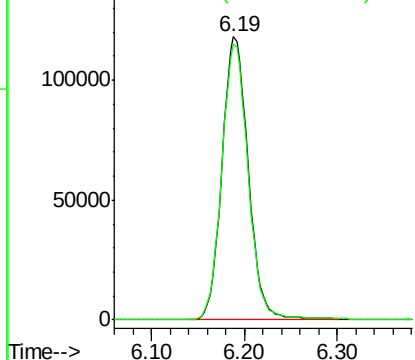


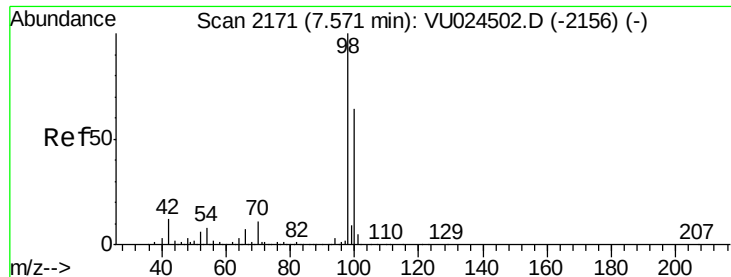
#44
 Trichloroethene
 Concen: 75.51 ug/l
 RT: 6.19 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VU024934.D
 Acq: 26 Jun 2018 21:08

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	202.4



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

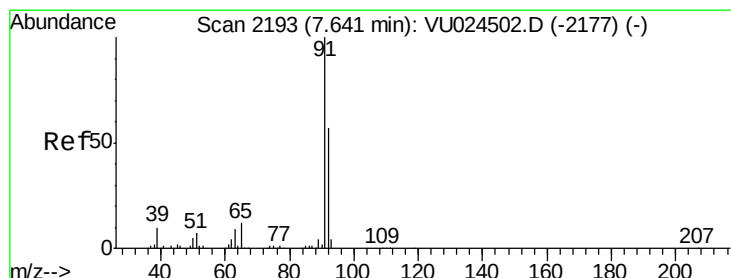
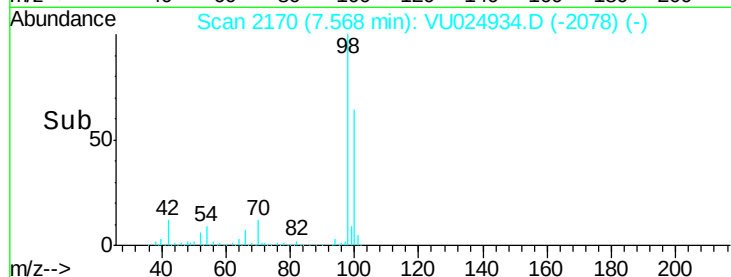
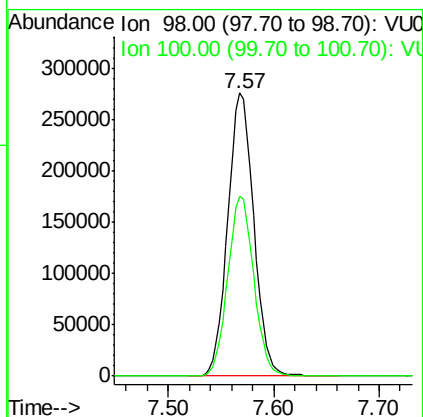
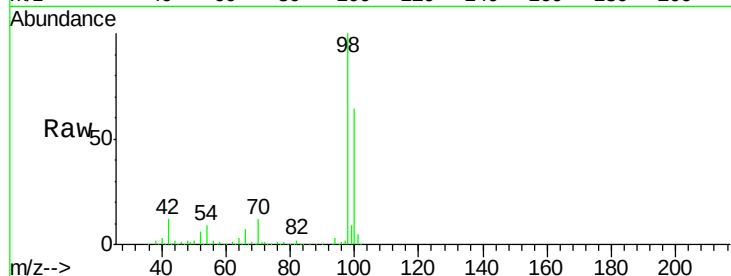




#50
Toluene-d8
Concen: 48.23 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

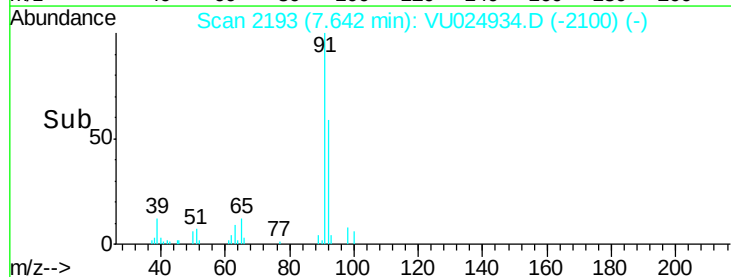
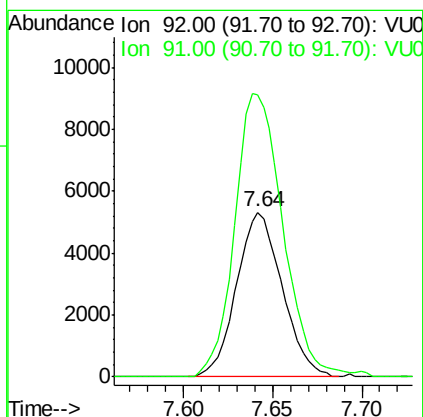
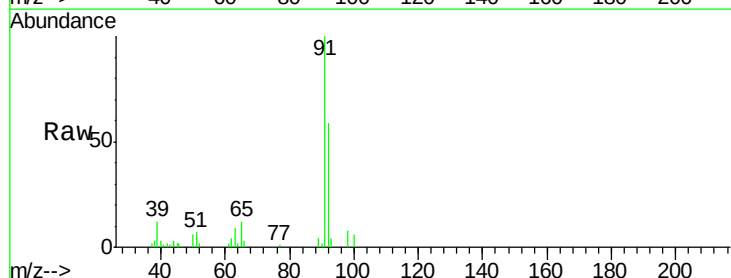
Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

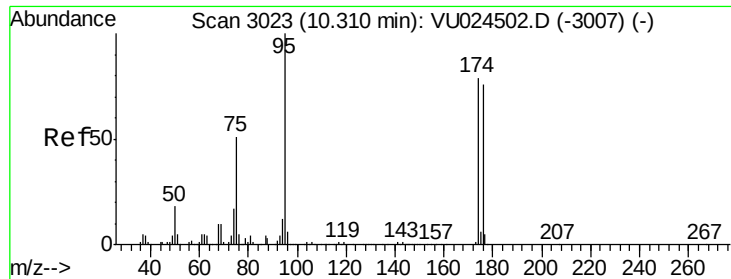
Tot Ion: 98 Resp: 472111
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7



#52
Toluene
Concen: 1.36 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion: 92 Resp: 9498
Ion Ratio Lower Upper
92 100
91 181.2 140.5 210.7





#62

4-Bromofluorobenzene

Concen: 44.44 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024934.D

Acq: 26 Jun 2018 21:08

Instrument :

MSVOA_U

ClientSampleId :

WP021SB483-29-31-180620ME

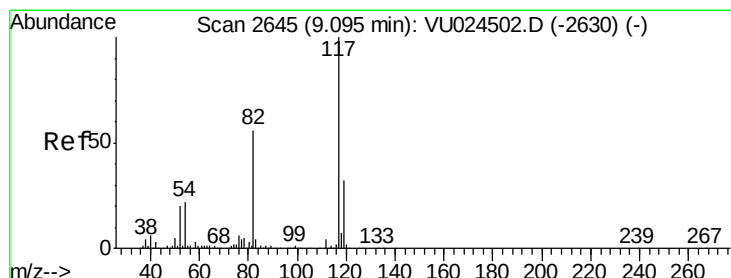
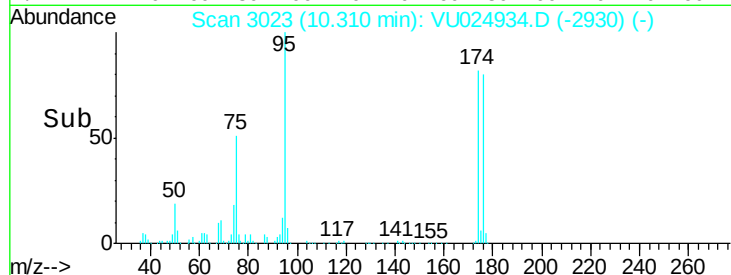
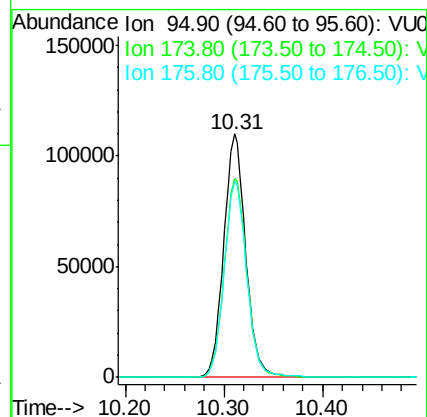
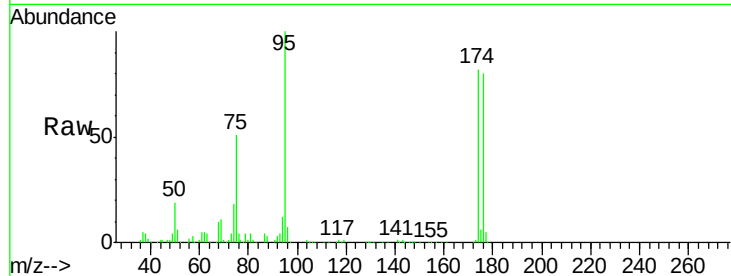
Tot Ion: 95 Resp: 172726

Ion Ratio Lower Upper

95 100

174 83.9 0.0 165.8

176 82.4 0.0 159.4



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VU024934.D

Acq: 26 Jun 2018 21:08

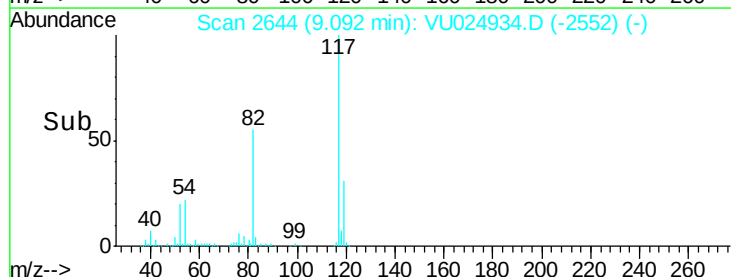
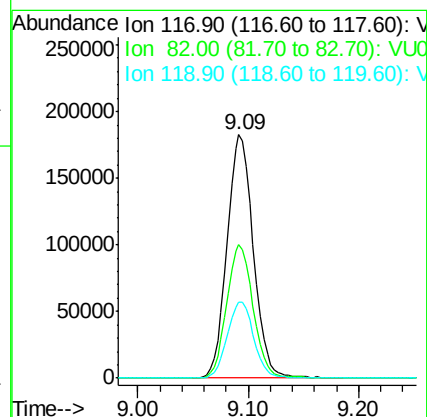
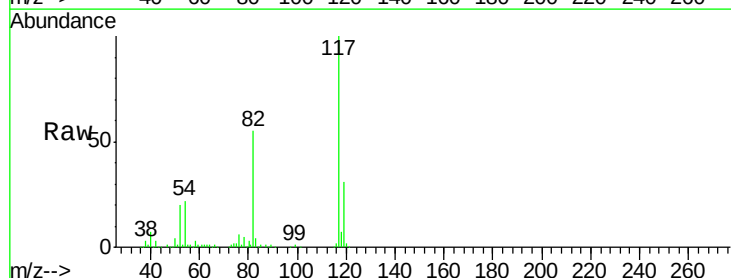
Tgt Ion: 117 Resp: 302120

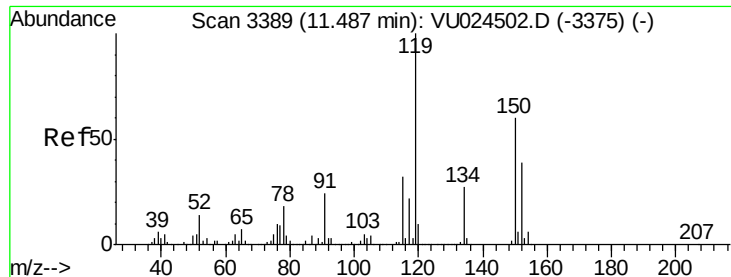
Ion Ratio Lower Upper

117 100

82 54.9 44.3 66.5

119 31.4 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: VU024934.D

Acq: 26 Jun 2018 21:08

Instrument :

MSVOA_U

ClientSampleId :

WP021SB483-29-31-180620ME

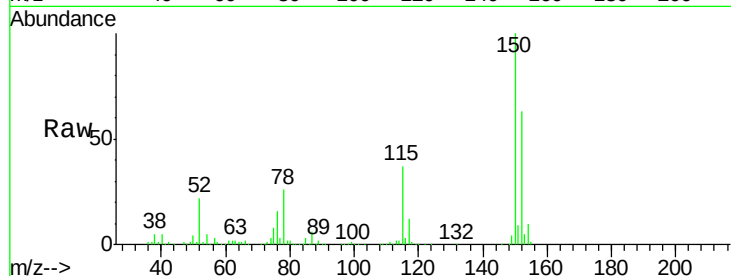
Tot Ion:152 Resp: 159727

Ion Ratio Lower Upper

152 100

115 57.8 43.0 129.0

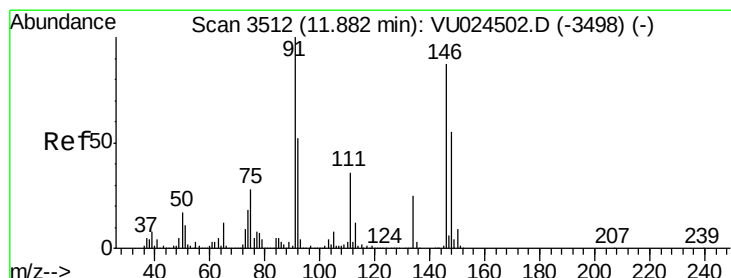
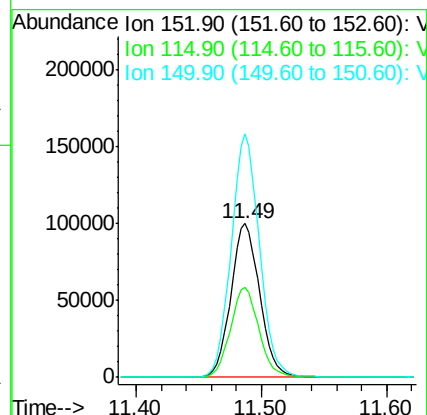
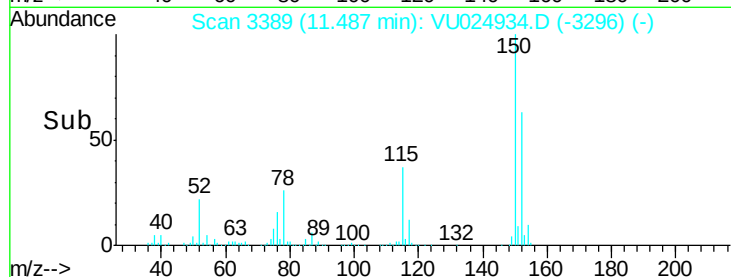
150 155.3 0.0 354.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#91

1,2-Dichlorobenzene

Concen: 0.54 ug/l

RT: 11.89 min Scan# 3513

Delta R.T. 0.00 min

Lab File: VU024934.D

Acq: 26 Jun 2018 21:08

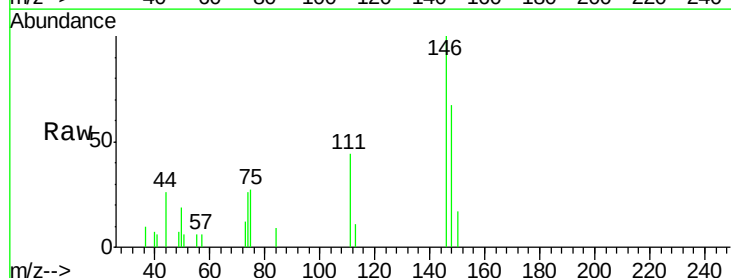
Tgt Ion:146 Resp: 3103

Ion Ratio Lower Upper

146 100

111 47.7 20.5 61.6

148 67.3 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

