

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070718\
 Data File : VU025253.D
 Acq On : 06 Jul 2018 20:30
 Operator : MD/SY
 Sample : J3808-03DL 200X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW473-180628DL

Quant Time: Jul 07 00:27:55 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

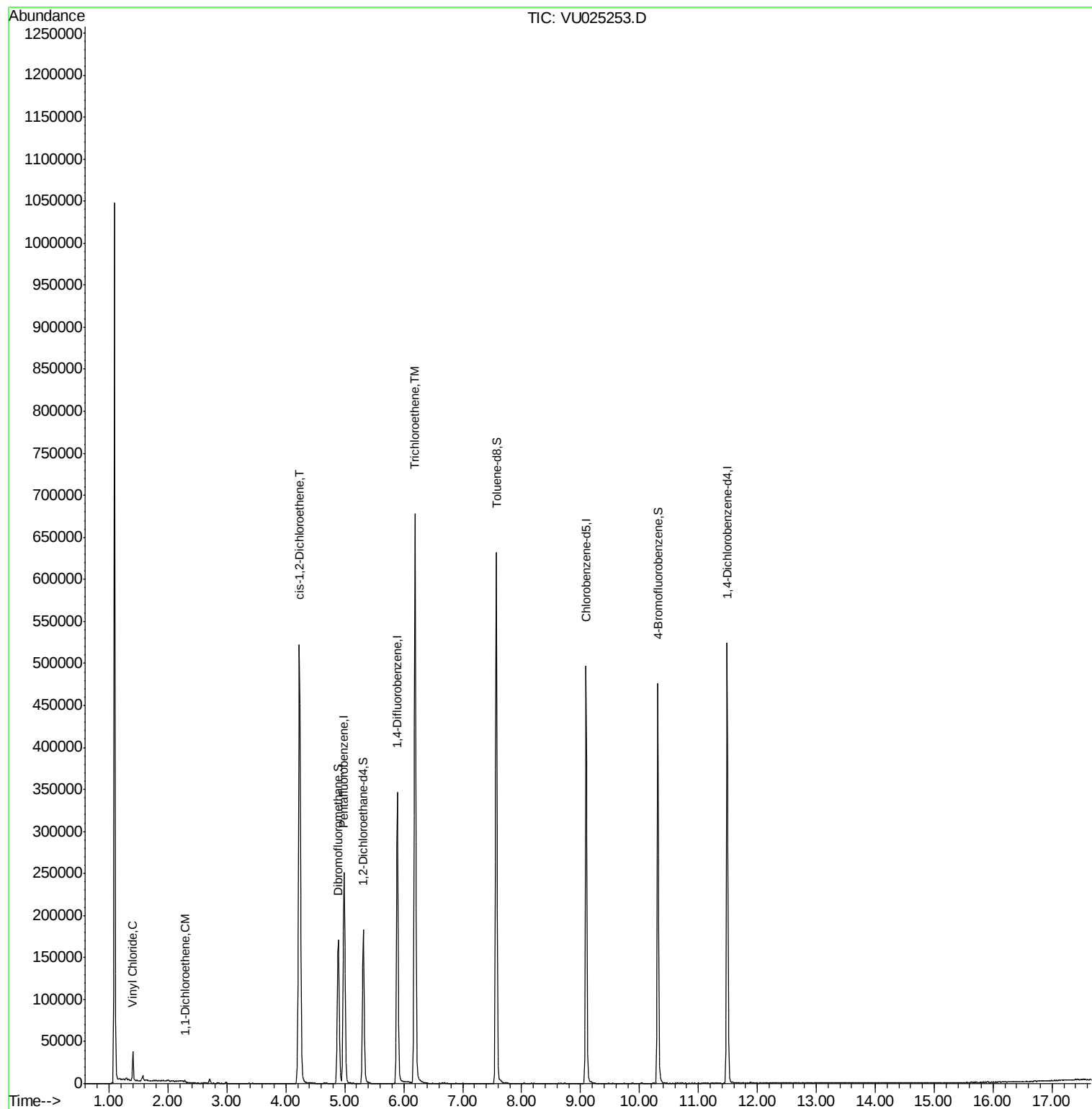
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	194207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	289662	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	272520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	140835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	147769	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
35) Dibromofluoromethane	4.89	113	115491	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
50) Toluene-d8	7.57	98	421944	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
62) 4-Bromofluorobenzene	10.31	95	154871	44.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.96%	
Target Compounds						
4) Vinyl Chloride	1.40	62	21728	8.484	ug/l	98
12) 1,1-Dichloroethene	2.28	96	865	0.391	ug/l	90
27) cis-1,2-Dichloroethene	4.23	96	292745	104.549	ug/l	89
44) Trichloroethene	6.19	130	237494	86.040	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025253.D

Acq: 06 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

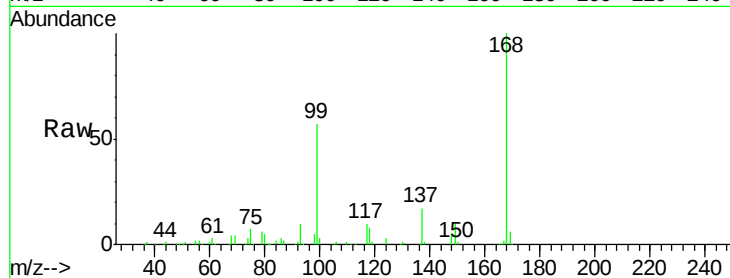
WP021MW473-180628DL

Tot Ion:168 Resp: 194207

Ion Ratio Lower Upper

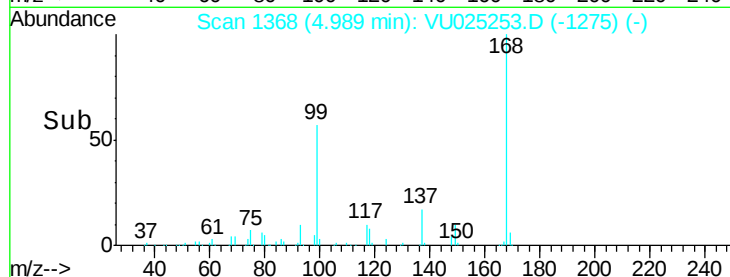
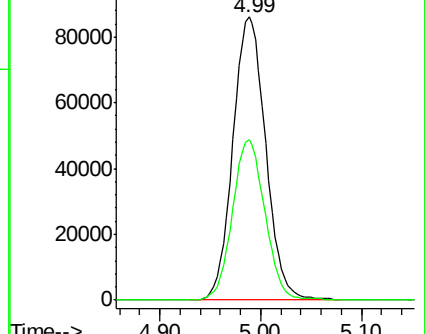
168 100

99 56.7 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#4

Vinyl Chloride

Concen: 8.484 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU025253.D

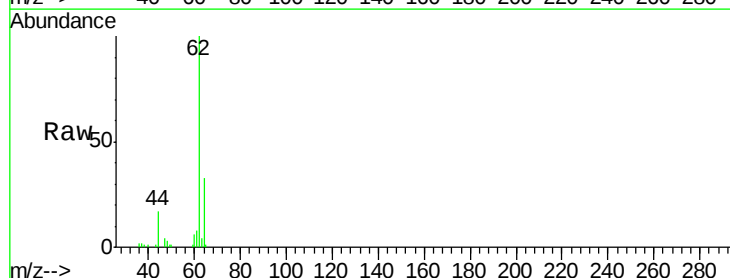
Acq: 06 Jul 2018 20:30

Tgt Ion: 62 Resp: 21728

Ion Ratio Lower Upper

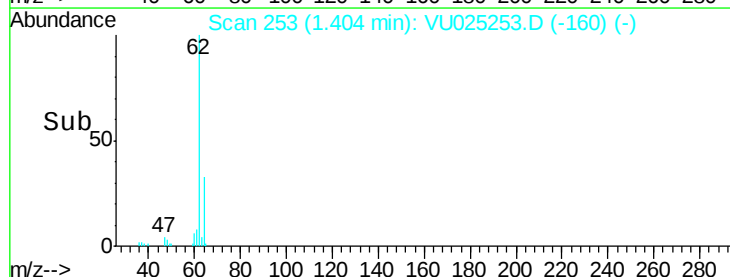
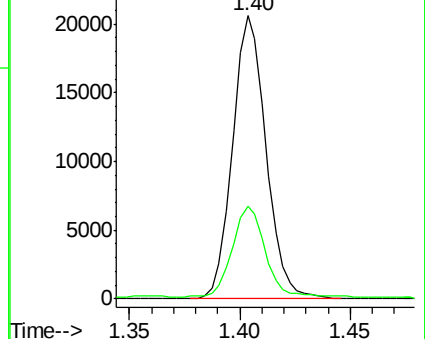
62 100

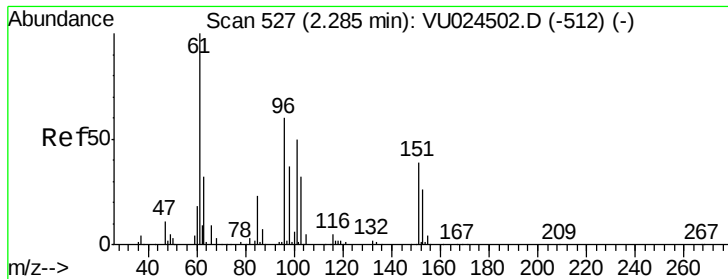
64 32.0 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0

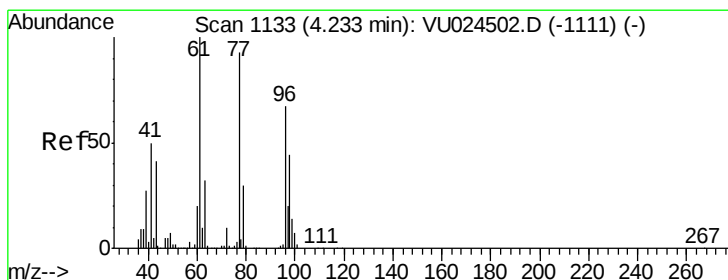
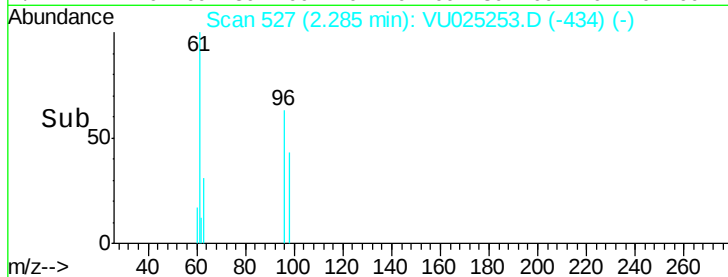
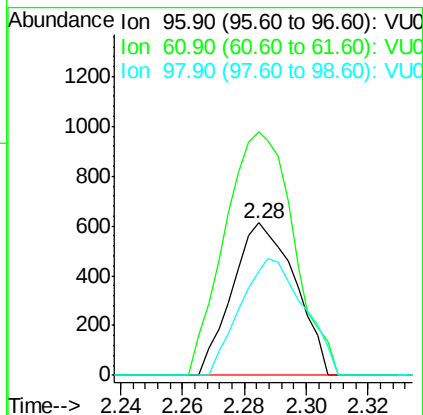
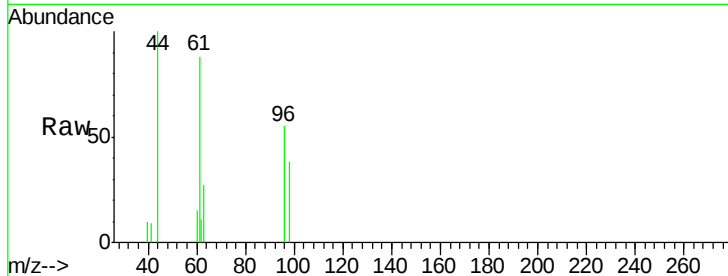




#12
 1,1-Dichloroethene
 Concen: 0.391 ug/l
 RT: 2.28 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: VU025253.D
 Acq: 06 Jul 2018 20:30

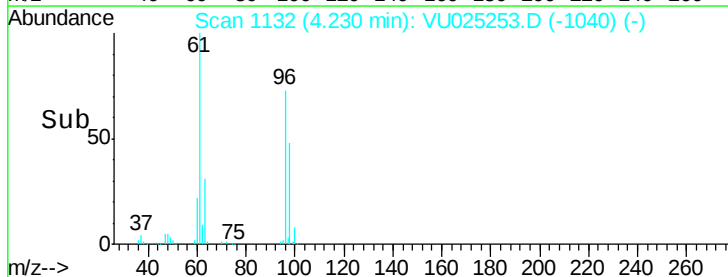
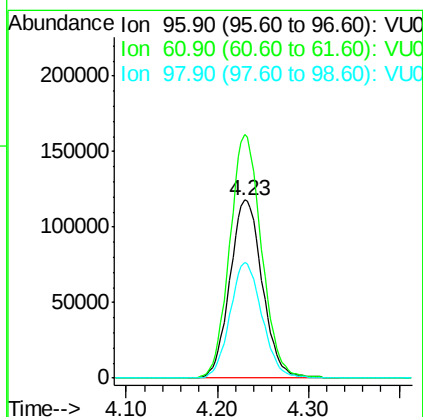
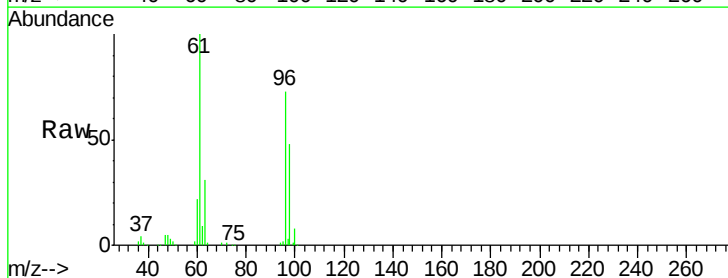
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW473-180628DL

Tot Ion	Ratio	Lower	Upper
96	100		
61	159.8	141.7	212.5
98	68.0	51.6	77.4



#27
 cis-1,2-Dichloroethene
 Concen: 104.549 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU025253.D
 Acq: 06 Jul 2018 20:30

Tgt Ion	Ratio	Lower	Upper
96	100		
61	134.1	0.0	306.6
98	64.0	0.0	128.8

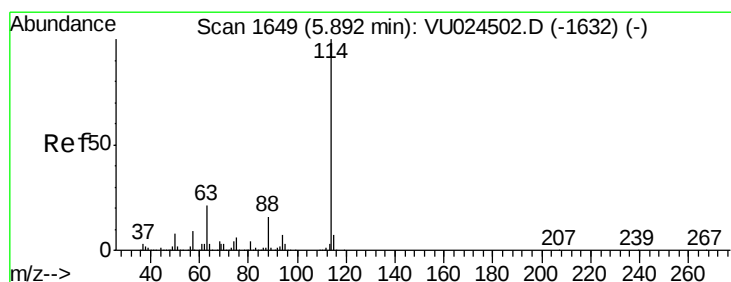
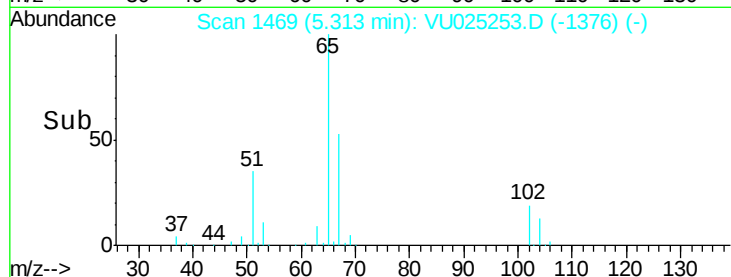
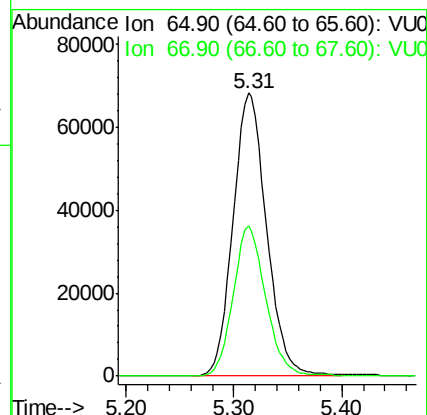
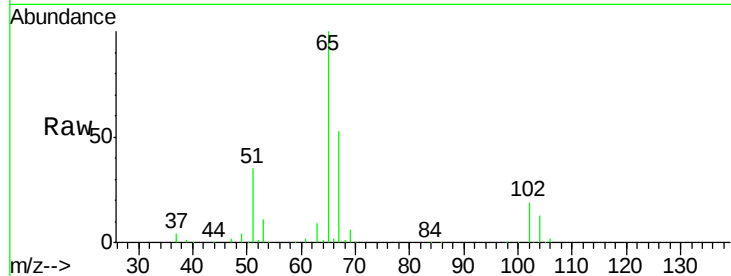




#33
 1,2-Dichloroethane-d4
 Concen: 46.608 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025253.D
 Acq: 06 Jul 2018 20:30

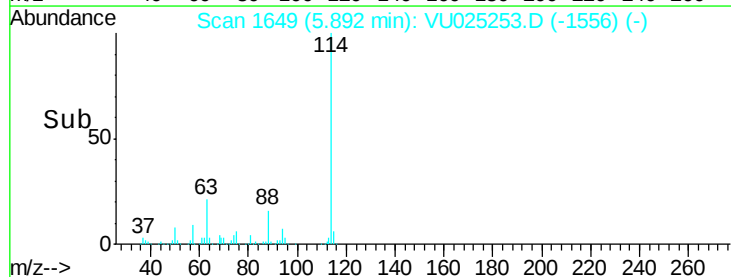
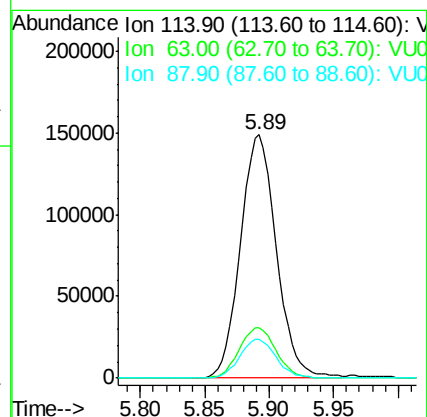
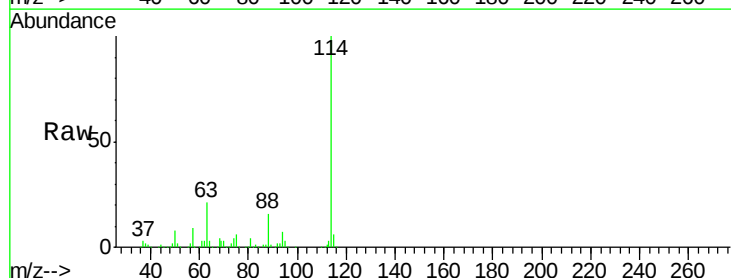
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW473-180628DL

Tot Ion: 65 Resp: 147769
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU025253.D
 Acq: 06 Jul 2018 20:30

Tgt Ion: 114 Resp: 289662
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 45.4
 88 15.8 0.0 31.0

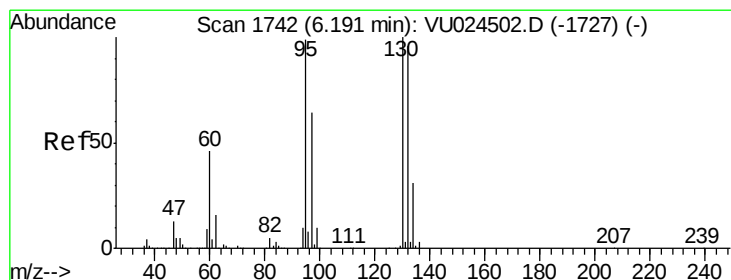
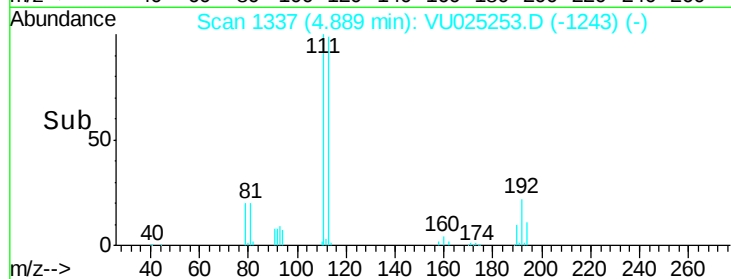
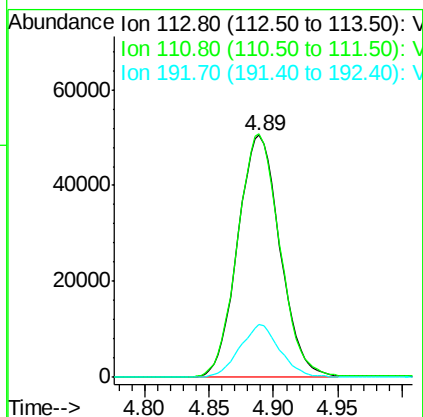
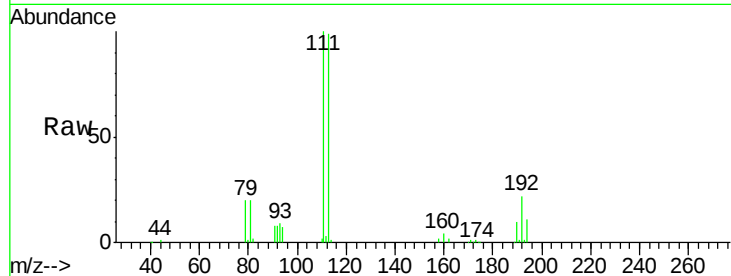




#35
Dibromofluoromethane
Concen: 48.042 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025253.D
Acq: 06 Jul 2018 20:30

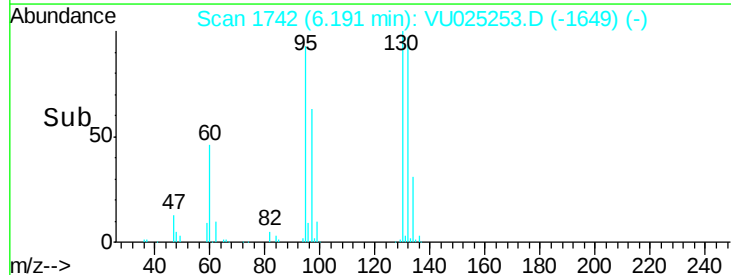
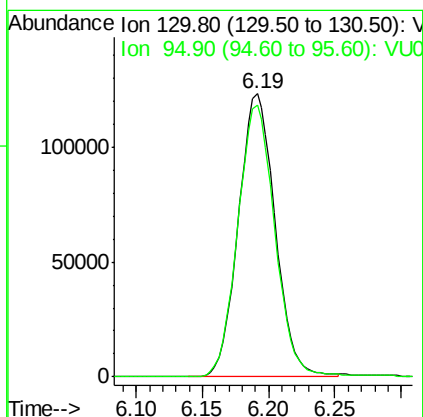
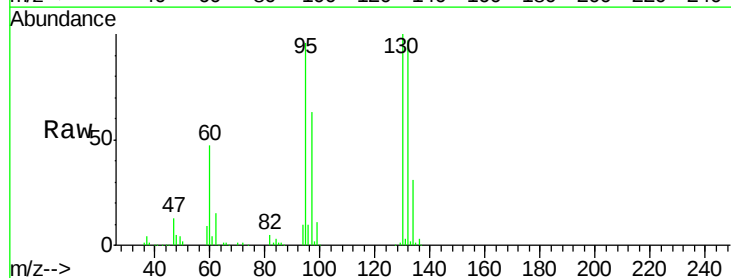
Instrument :
MSVOA_U
ClientSampleId :
WP021MW473-180628DL

Tot Ion:113 Resp: 115491
Ion Ratio Lower Upper
113 100
111 100.5 82.2 123.4
192 20.7 16.2 24.4



#44
Trichloroethene
Concen: 86.040 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU025253.D
Acq: 06 Jul 2018 20:30

Tgt Ion:130 Resp: 237494
Ion Ratio Lower Upper
130 100
95 96.2 0.0 202.4

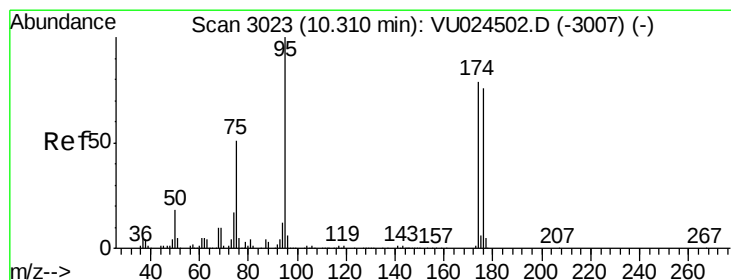
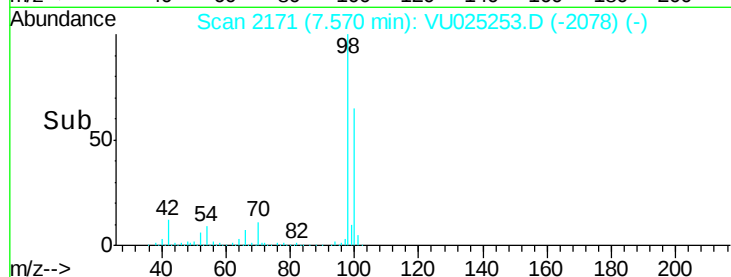
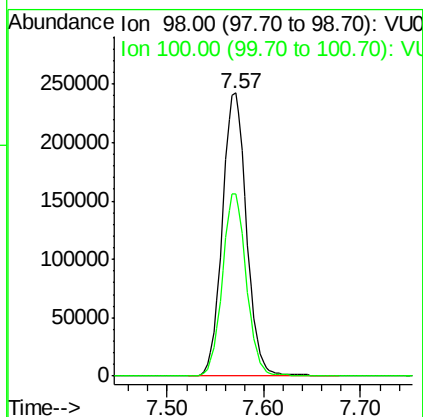
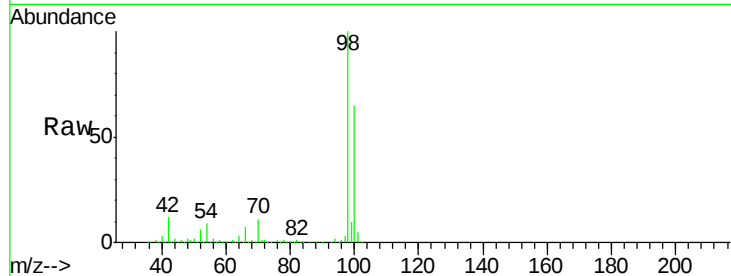




#50
Toluene-d8
Concen: 48.119 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025253.D
Acq: 06 Jul 2018 20:30

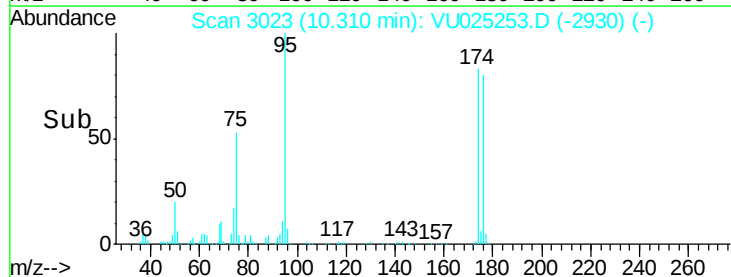
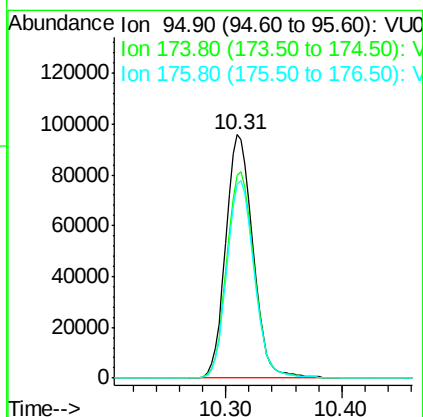
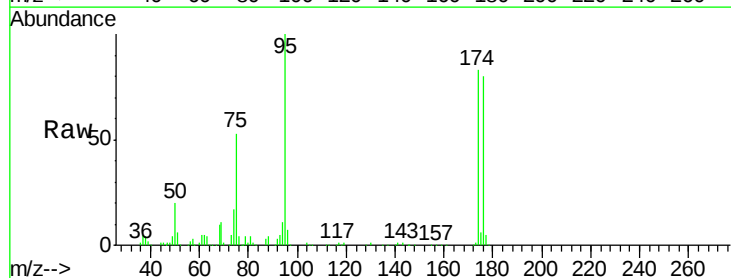
Instrument :
MSVOA_U
ClientSampleId :
WP021MW473-180628DL

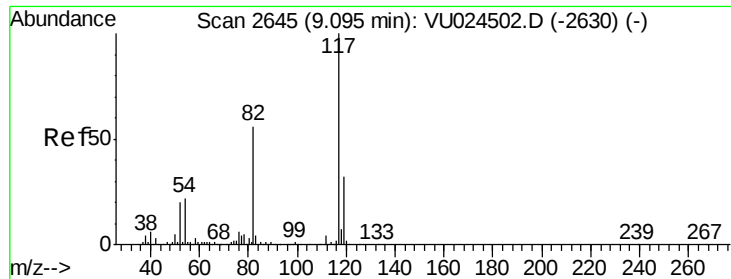
Tot Ion: 98 Resp: 421944
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 44.484 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025253.D
Acq: 06 Jul 2018 20:30

Tgt Ion: 95 Resp: 154871
Ion Ratio Lower Upper
95 100
174 85.8 0.0 165.8
176 81.6 0.0 159.4

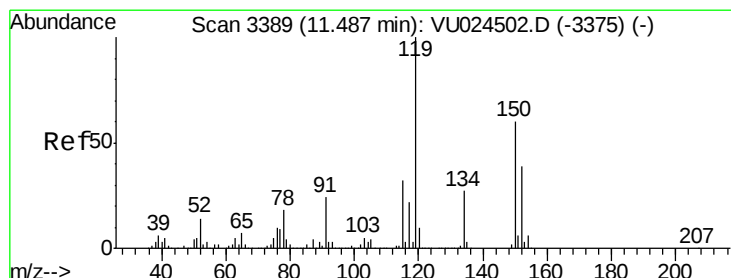
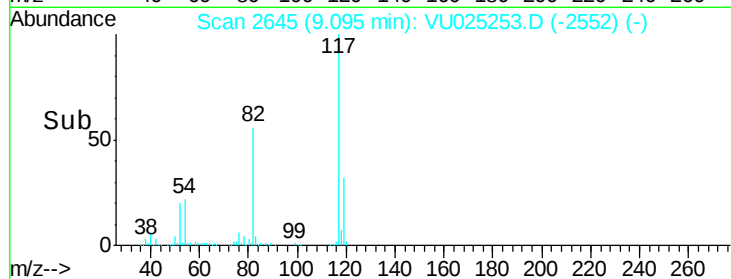
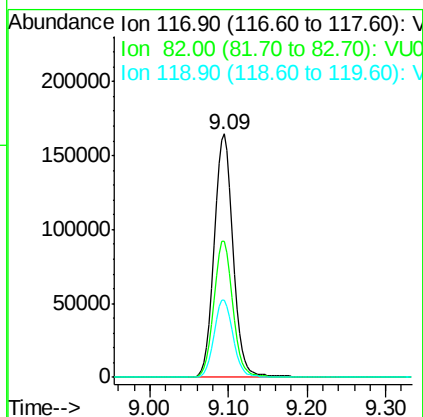
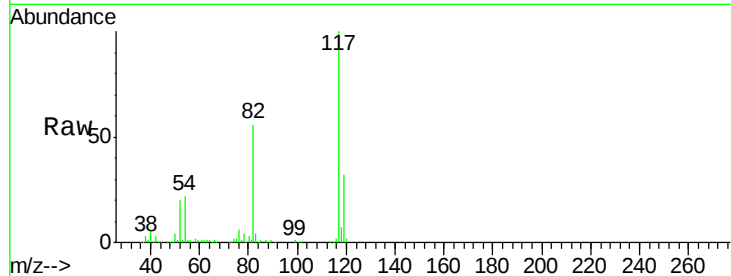




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025253.D
Acq: 06 Jul 2018 20:30

Instrument :
MSVOA_U
ClientSampleId :
WP021MW473-180628DL

Tot Ion:117 Resp: 272520
Ion Ratio Lower Upper
117 100
82 56.1 44.3 66.5
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025253.D
Acq: 06 Jul 2018 20:30

Tgt Ion:152 Resp: 140835
Ion Ratio Lower Upper
152 100
115 57.2 43.0 129.0
150 158.4 0.0 354.0

