

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061318\
 Data File : VU024513.D
 Acq On : 13 Jun 2018 17:22
 Operator : MD/SY
 Sample : PB110190ZHE#12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#12

Quant Time: Jun 14 02:31:14 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

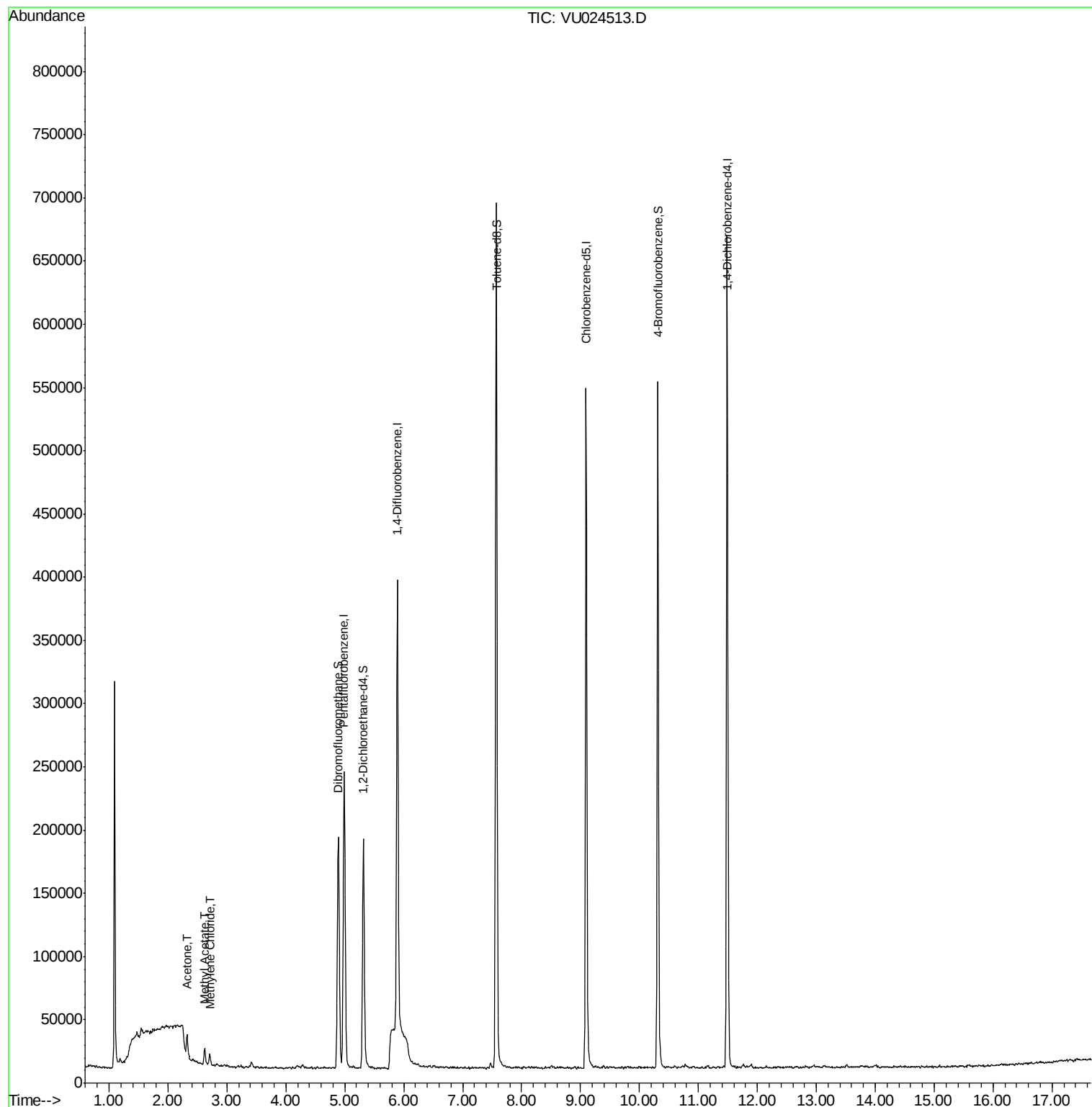
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	184474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	313564	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	305550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	175112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	146780	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
35) Dibromofluoromethane	4.89	113	127038	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
50) Toluene-d8	7.57	98	462886	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	10.31	95	184274	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
Target Compounds						
16) Acetone	2.32	43	17253	10.662	ug/l	99
18) Methyl Acetate	2.62	43	16663	4.804	ug/l	98
20) Methylene Chloride	2.71	84	3663	1.443	ug/l	95

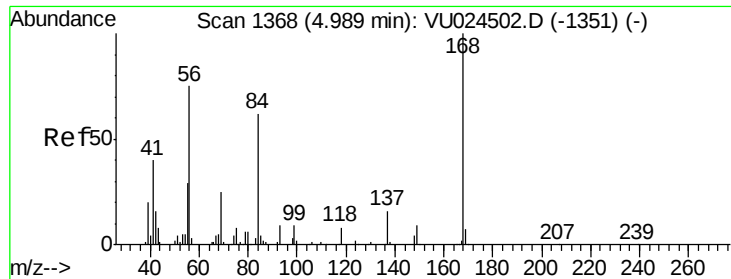
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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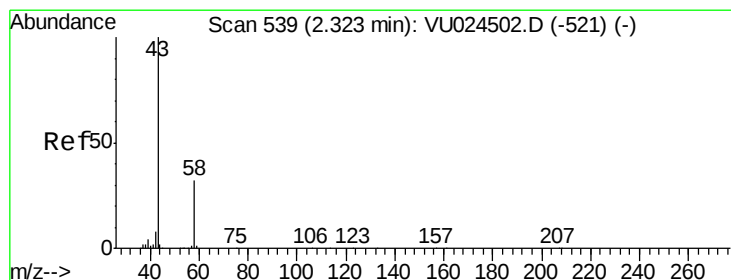
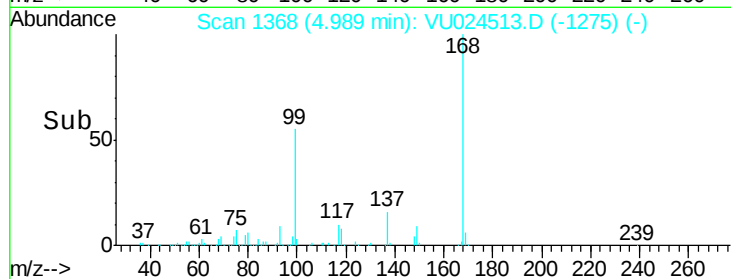
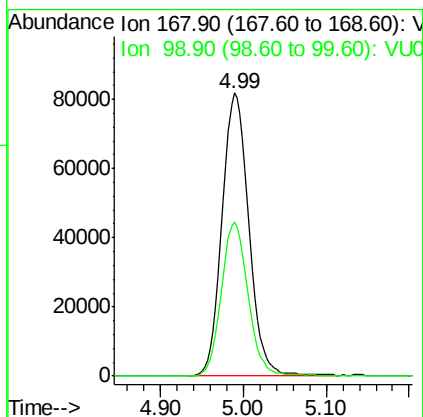
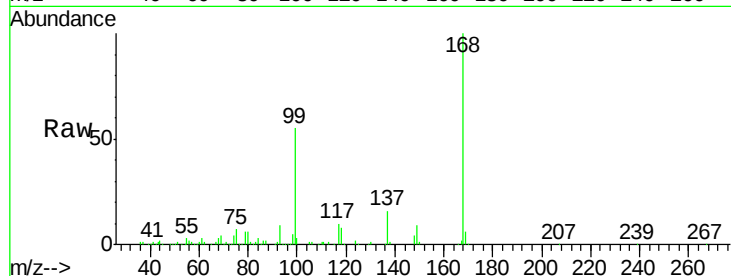




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU024513.D
Acq: 13 Jun 2018 17:22

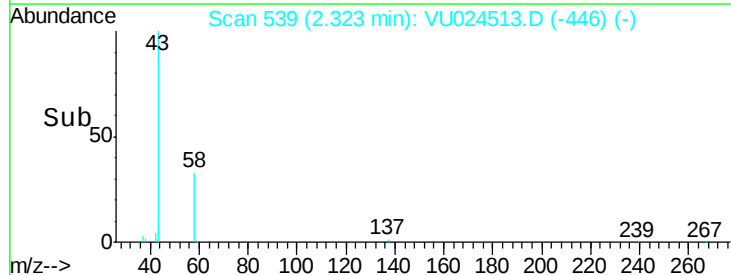
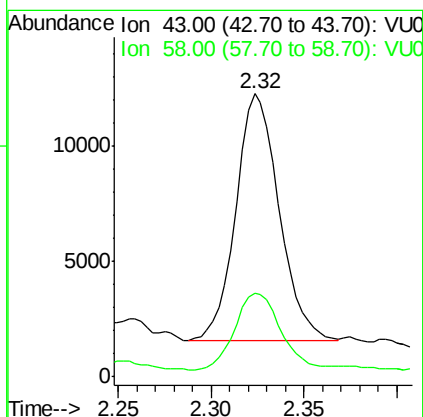
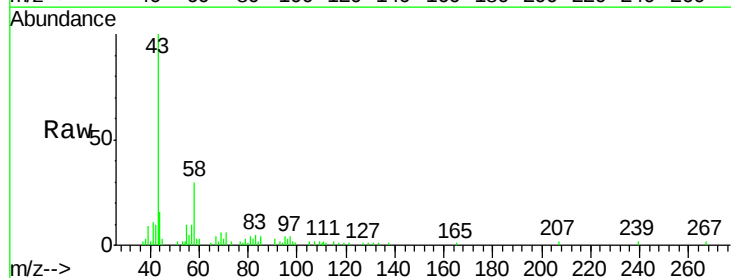
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#12

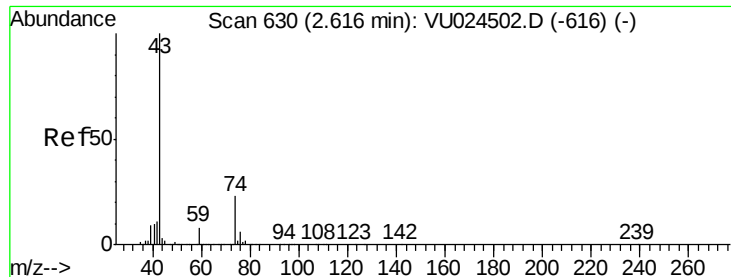
Tot Ion:168 Resp: 184474
Ion Ratio Lower Upper
168 100
99 54.4 43.2 64.8



#16
Acetone
Concen: 10.662 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU024513.D
Acq: 13 Jun 2018 17:22

Tgt Ion: 43 Resp: 17253
Ion Ratio Lower Upper
43 100
58 31.0 24.4 36.6

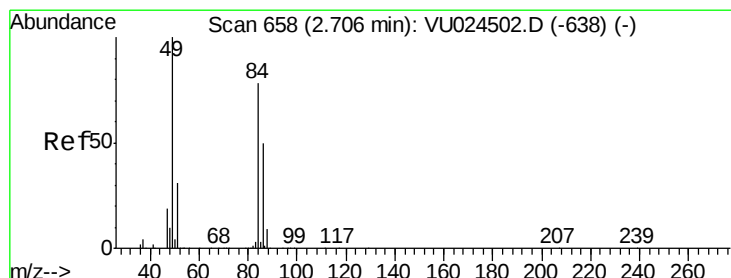
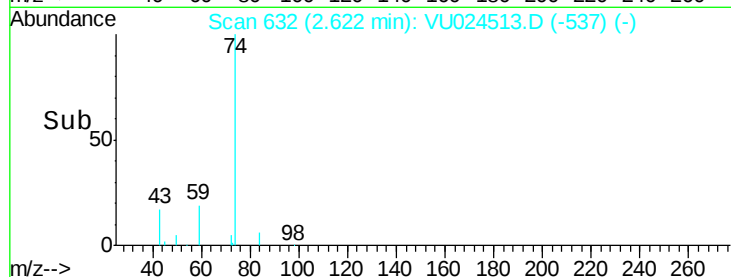
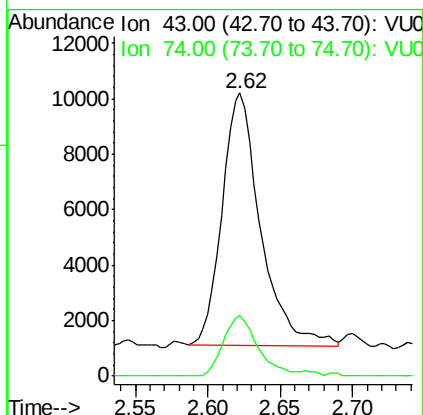
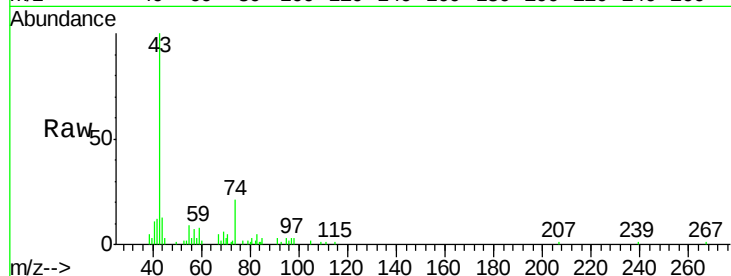




#18
Methyl Acetate
Concen: 4.804 ug/l
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU024513.D
Acq: 13 Jun 2018 17:22

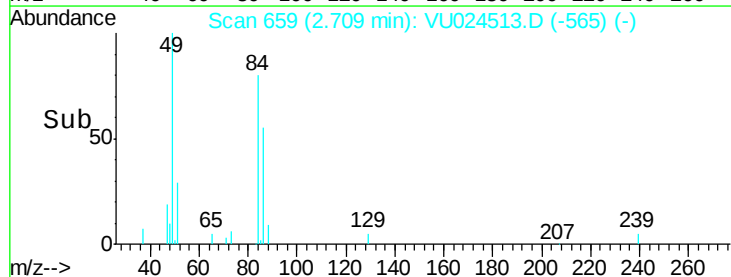
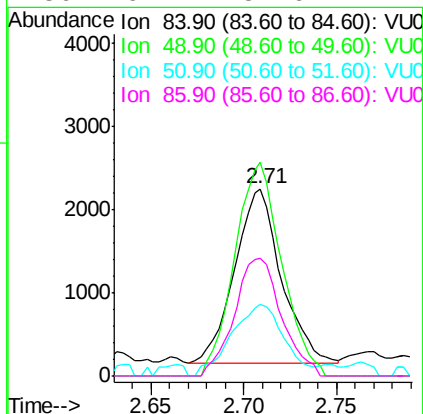
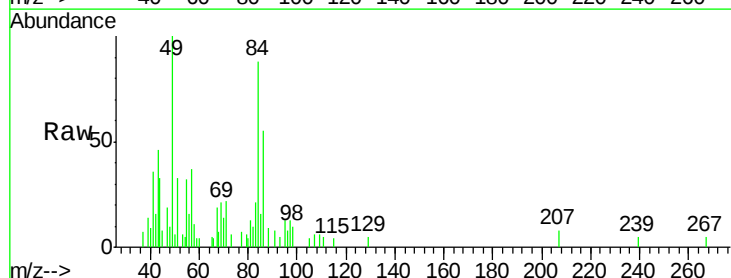
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#12

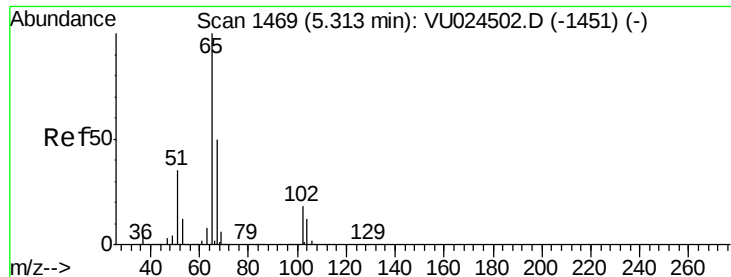
Tot Ion: 43 Resp: 16663
Ion Ratio Lower Upper
43 100
74 21.5 18.0 27.0



#20
Methylene Chloride
Concen: 1.443 ug/l
RT: 2.71 min Scan# 659
Delta R.T. 0.00 min
Lab File: VU024513.D
Acq: 13 Jun 2018 17:22

Tgt Ion: 84 Resp: 3663
Ion Ratio Lower Upper
84 100
49 122.4 103.8 155.8
51 40.9 32.0 48.0
86 67.7 51.6 77.4

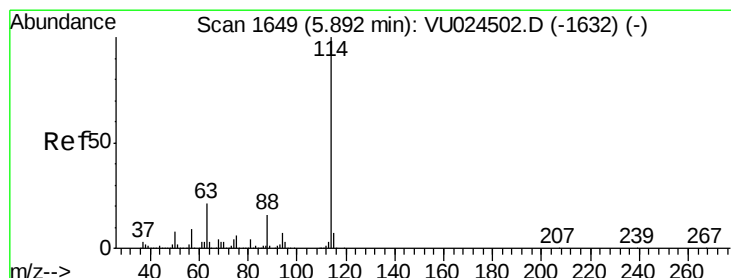
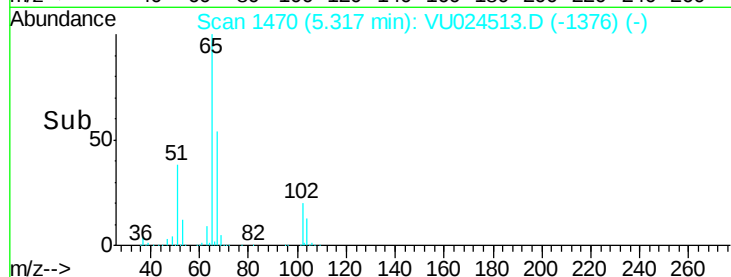
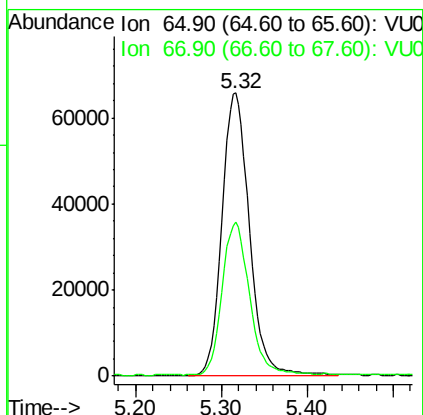
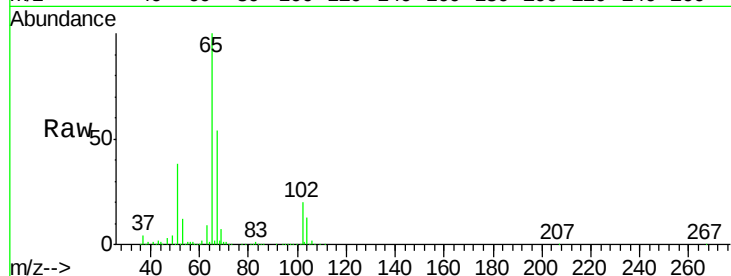




#33
 1,2-Dichloroethane-d4
 Concen: 48.739 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU024513.D
 Acq: 13 Jun 2018 17:22

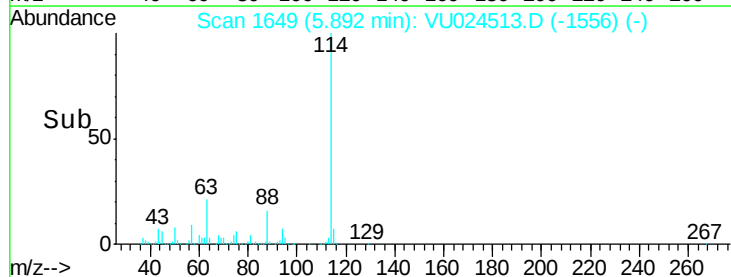
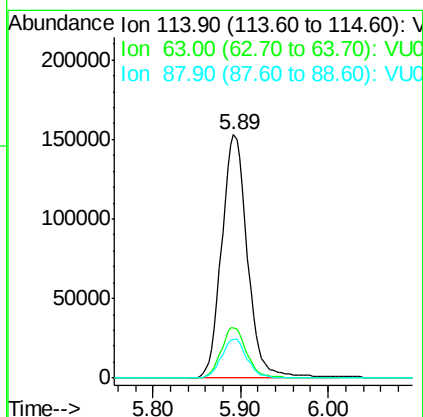
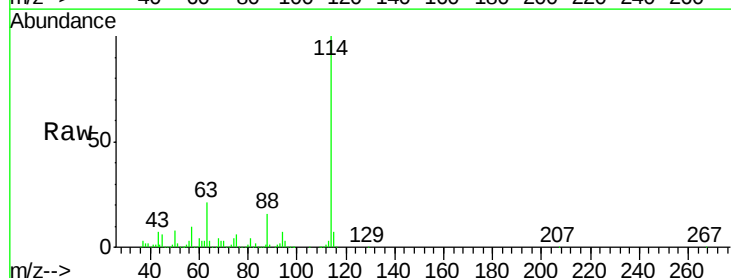
Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#12

Tot Ion: 65 Resp: 146780
 Ion Ratio Lower Upper
 65 100
 67 53.6 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: VU024513.D
 Acq: 13 Jun 2018 17:22

Tgt Ion: 114 Resp: 313564
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.4
 88 16.2 0.0 31.0

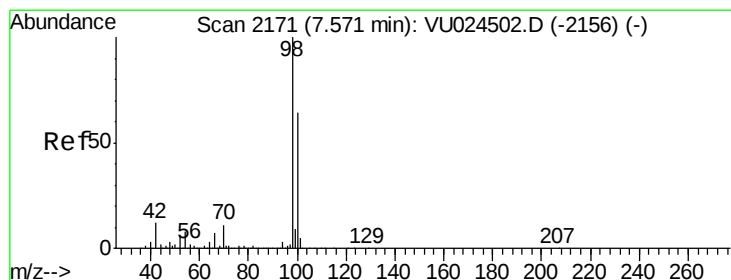
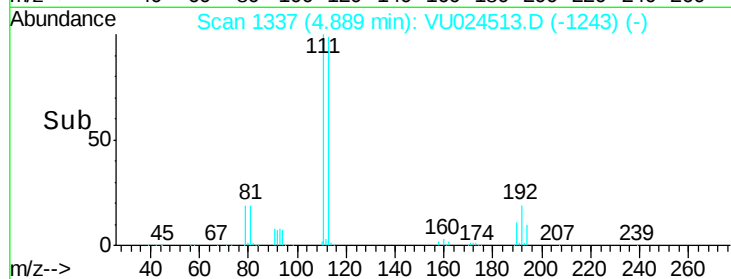
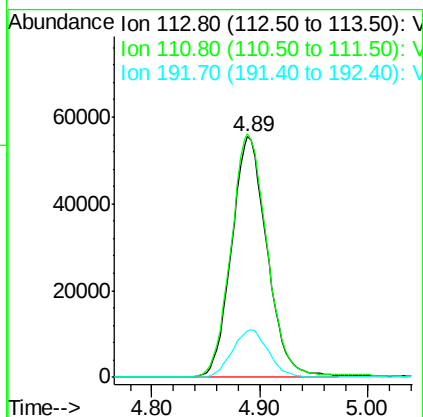
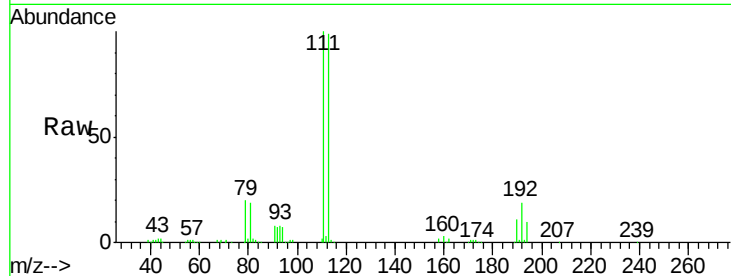




#35
 Dibromofluoromethane
 Concen: 48.817 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024513.D
 Acq: 13 Jun 2018 17:22

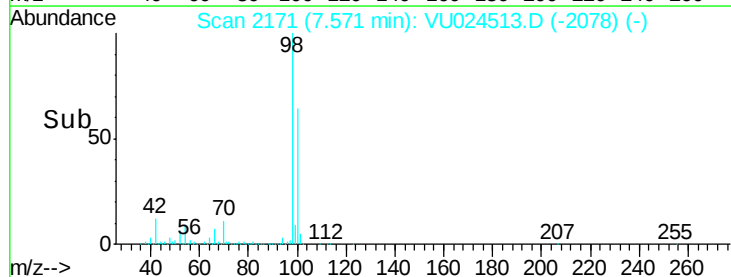
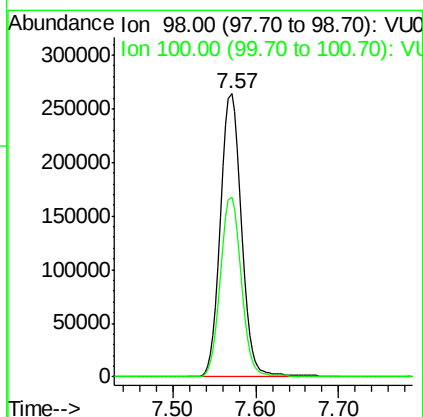
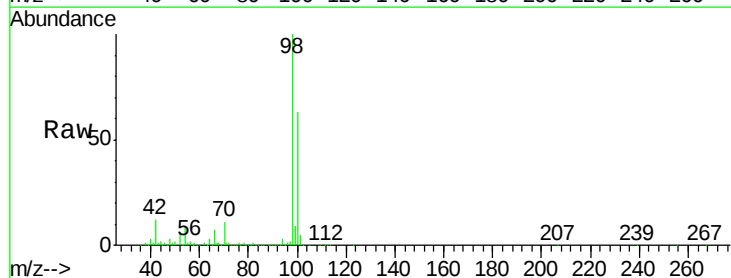
Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#12

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	20.1	16.2	24.4



#50
 Toluene-d8
 Concen: 48.764 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU024513.D
 Acq: 13 Jun 2018 17:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.1	76.7





#62

4-Bromofluorobenzene

Concen: 48.894 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024513.D

Acq: 13 Jun 2018 17:22

Instrument :

MSVOA_U

ClientSampleId :

PB110190ZHE#12

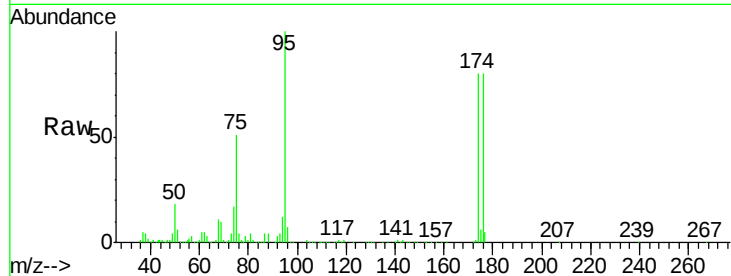
Tot Ion: 95 Resp: 184274

Ion Ratio Lower Upper

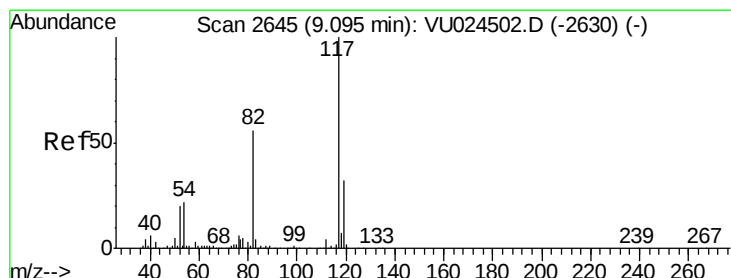
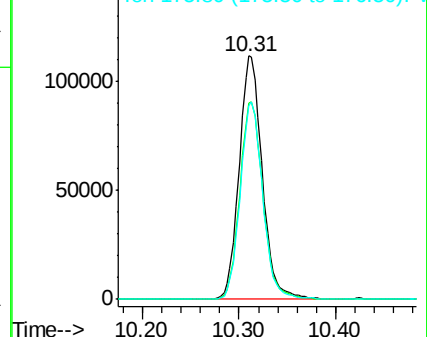
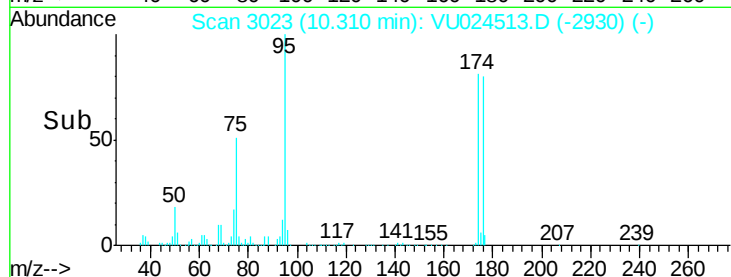
95 100

174 81.6 0.0 165.8

176 79.7 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024513.D (-2930) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU024513.D

Acq: 13 Jun 2018 17:22

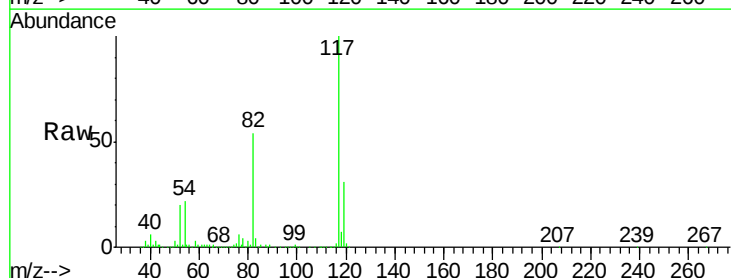
Tgt Ion: 117 Resp: 305550

Ion Ratio Lower Upper

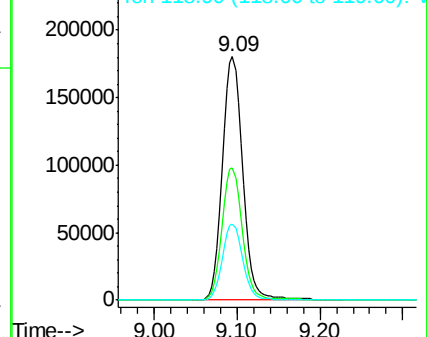
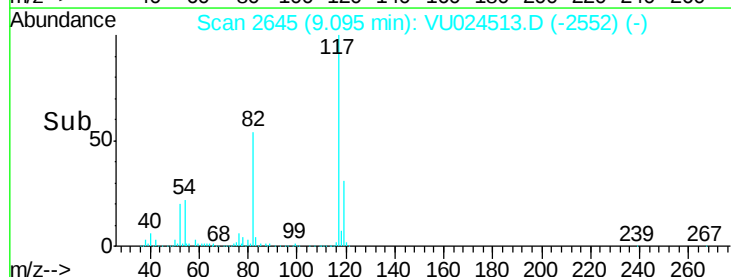
117 100

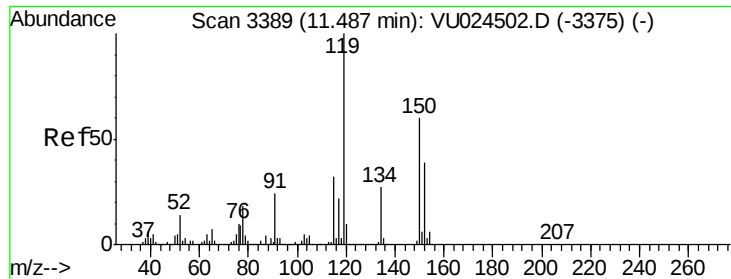
82 54.0 44.3 66.5

119 31.4 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VU024513.D (-2552) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024513.D

Acq: 13 Jun 2018 17:22

Instrument :

MSVOA_U

ClientSampleId :

PB110190ZHE#12

Tot Ion:152 Resp: 175112

Ion Ratio Lower Upper

152 100

115 58.2 43.0 129.0

150 156.1 0.0 354.0

