

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061318\
 Data File : VU024514.D
 Acq On : 13 Jun 2018 17:45
 Operator : MD/SY
 Sample : PB110190ZHE#13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#13

Quant Time: Jun 14 02:36:11 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

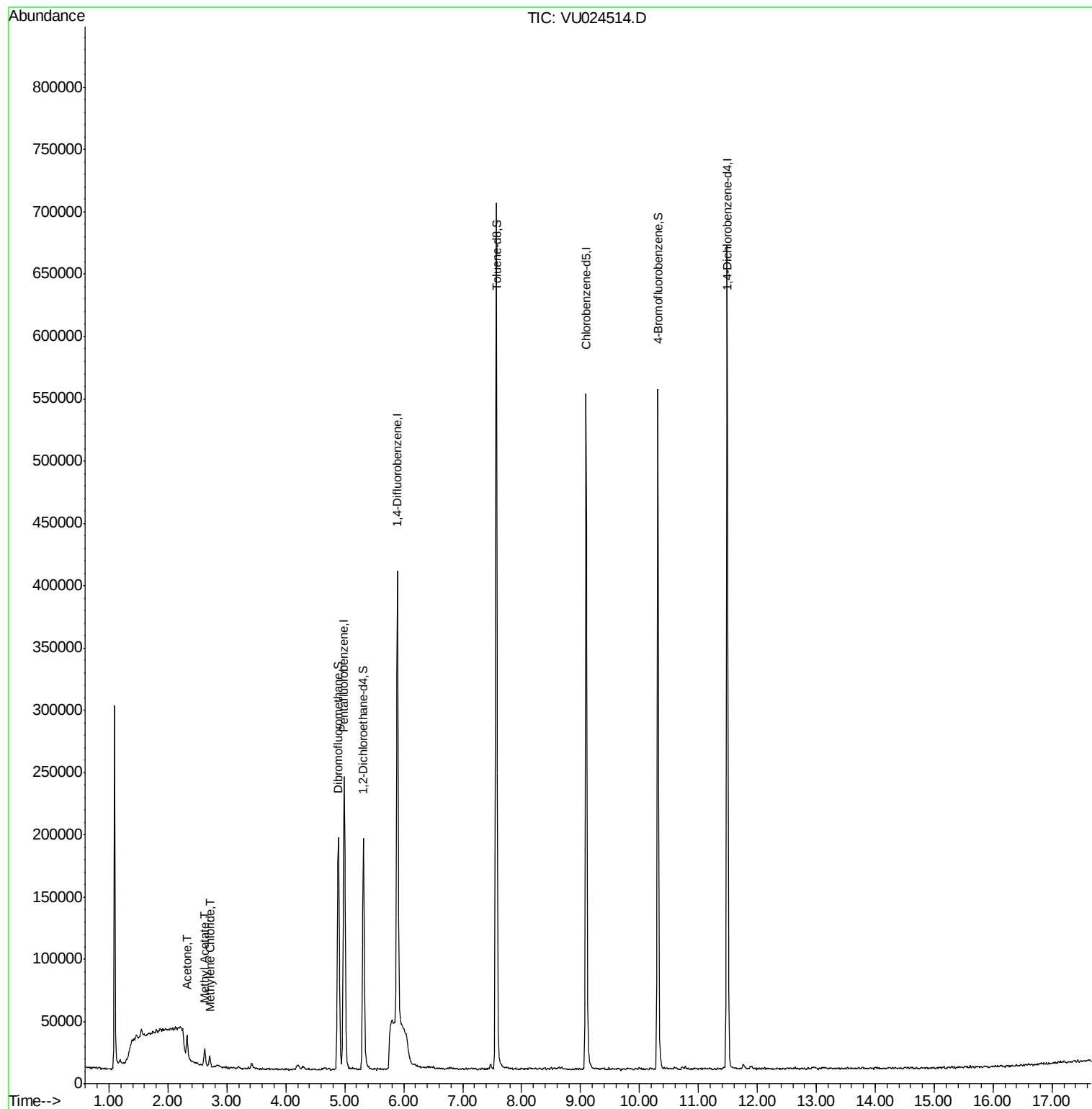
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	187126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	317683	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	308228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	178984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	146234	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
35) Dibromofluoromethane	4.89	113	129317	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
50) Toluene-d8	7.57	98	470120	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
62) 4-Bromofluorobenzene	10.31	95	185195	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
Target Compounds						
16) Acetone	2.32	43	18798	11.453	ug/l	96
18) Methyl Acetate	2.62	43	17255	4.904	ug/l	100
20) Methylene Chloride	2.71	84	3950	1.534	ug/l #	89

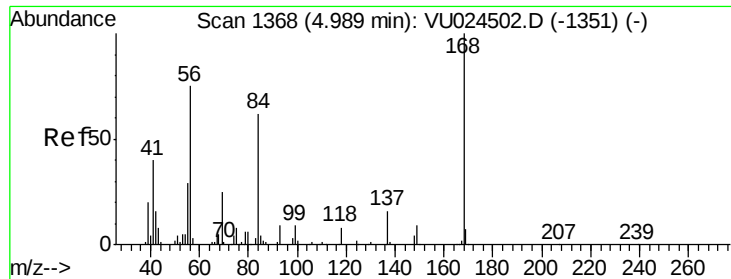
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU024514.D

Acq: 13 Jun 2018 17:45

Instrument :

MSVOA_U

ClientSampleId :

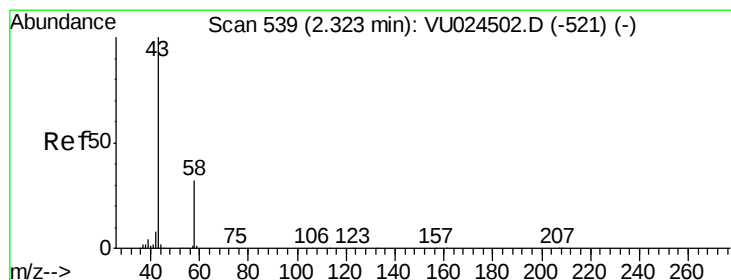
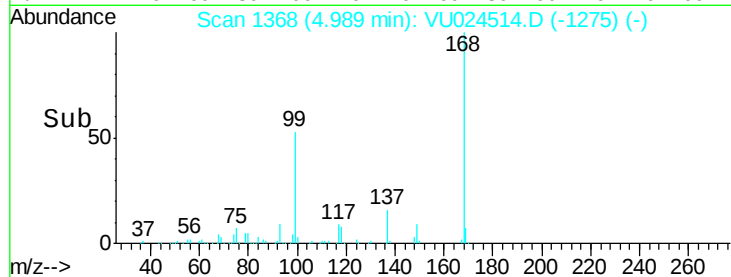
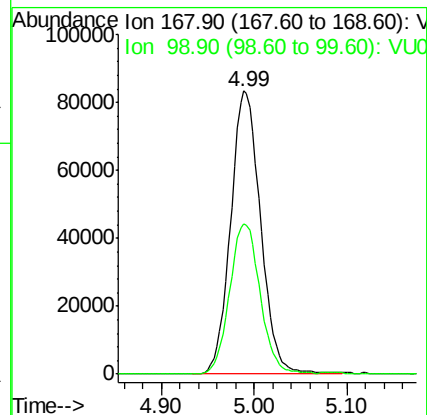
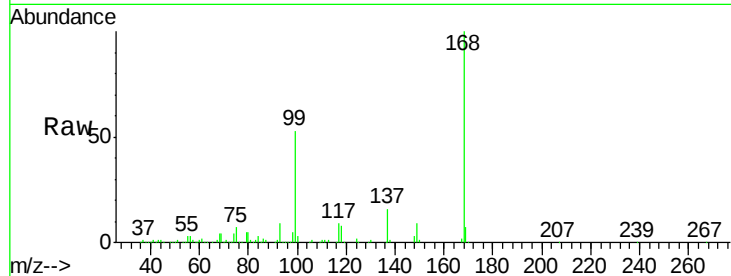
PB110190ZHE#13

Tot Ion:168 Resp: 187126

Ion Ratio Lower Upper

168 100

99 53.2 43.2 64.8



#16

Acetone

Concen: 11.453 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024514.D

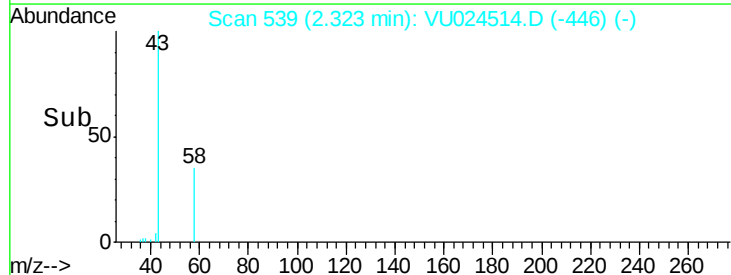
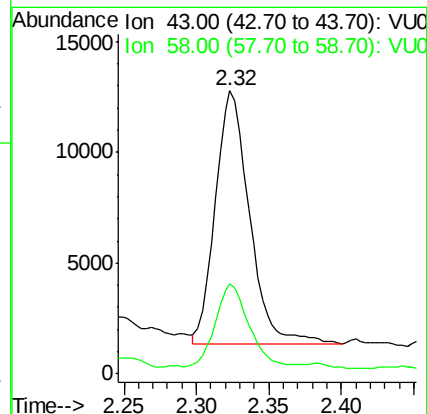
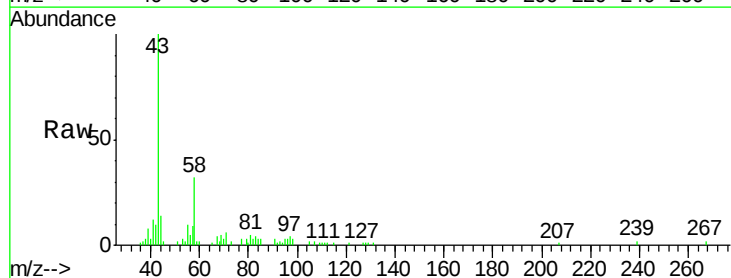
Acq: 13 Jun 2018 17:45

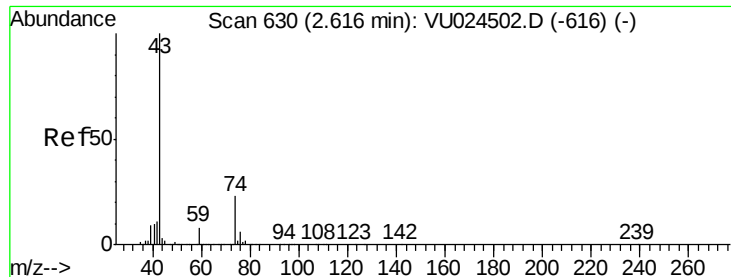
Tgt Ion: 43 Resp: 18798

Ion Ratio Lower Upper

43 100

58 32.7 24.4 36.6

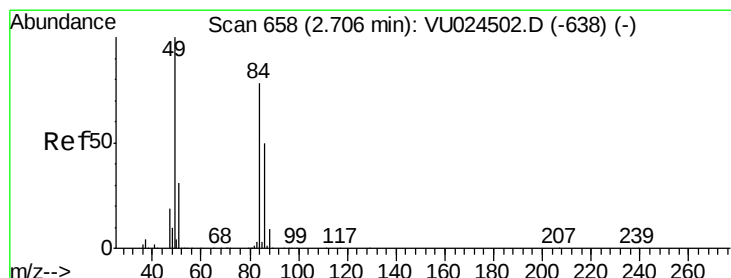
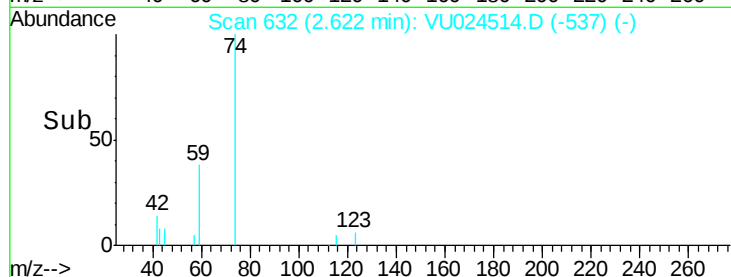
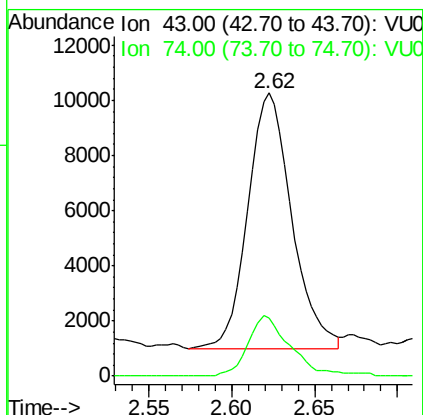
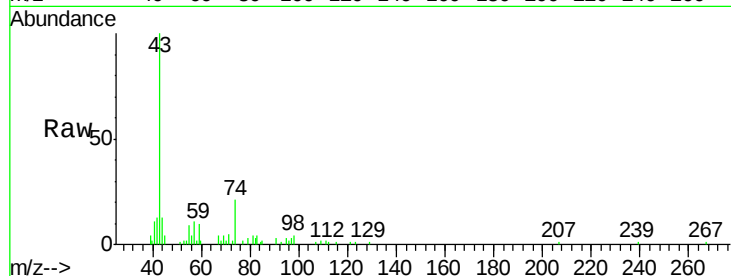




#18
Methvl Acetate
Concen: 4.904 ug/l
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU024514.D
Acq: 13 Jun 2018 17:45

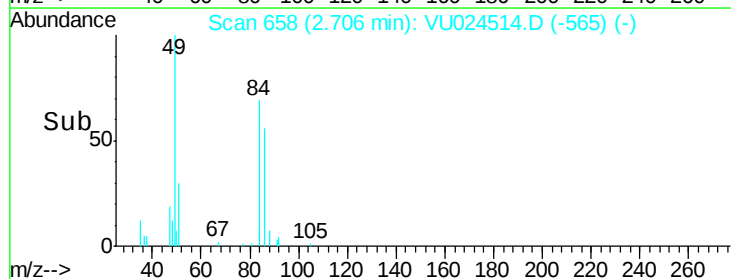
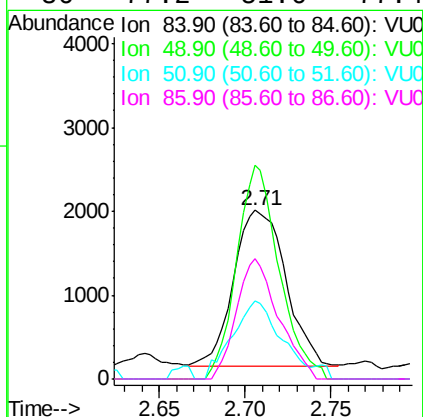
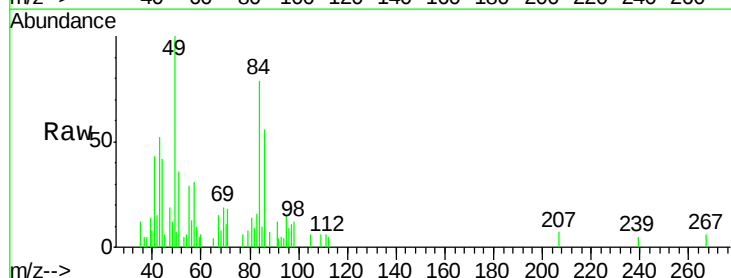
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#13

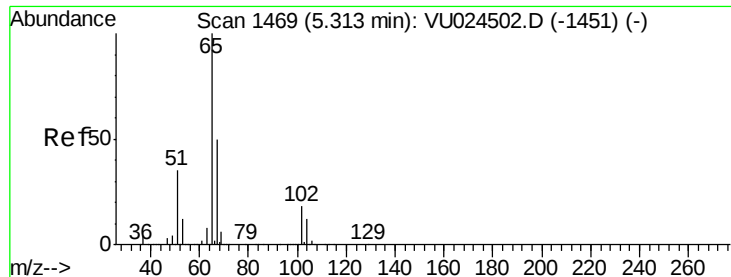
Tot Ion: 43 Resp: 17255
Ion Ratio Lower Upper
43 100
74 22.4 18.0 27.0



#20
Methylene Chloride
Concen: 1.534 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU024514.D
Acq: 13 Jun 2018 17:45

Tgt Ion: 84 Resp: 3950
Ion Ratio Lower Upper
84 100
49 137.7 103.8 155.8
51 50.1 32.0 48.0#
86 77.2 51.6 77.4

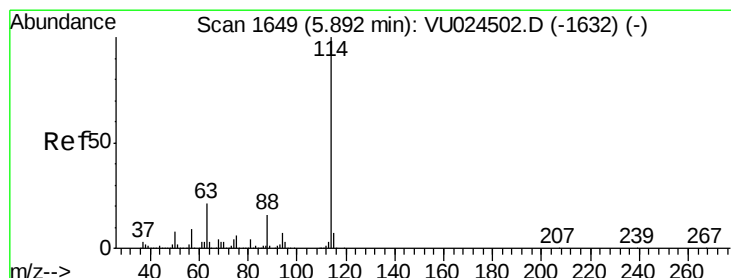
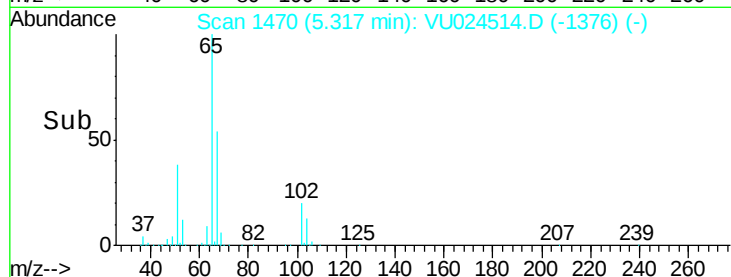
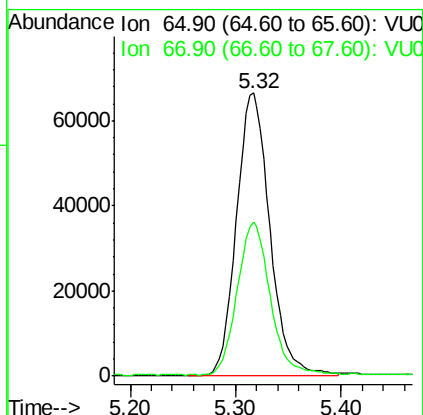
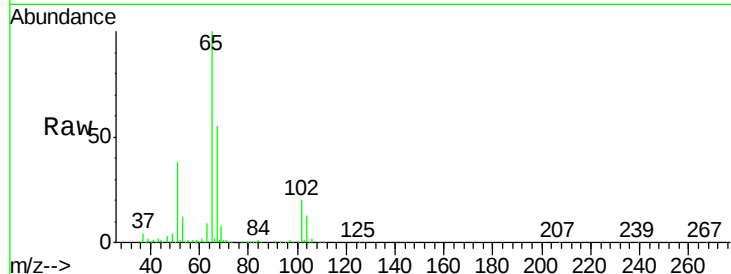




#33
 1,2-Dichloroethane-d4
 Concen: 47.869 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU024514.D
 Acq: 13 Jun 2018 17:45

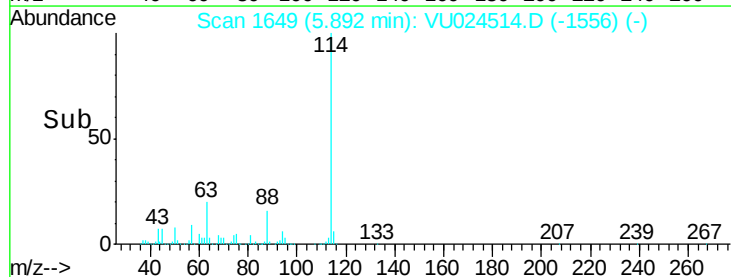
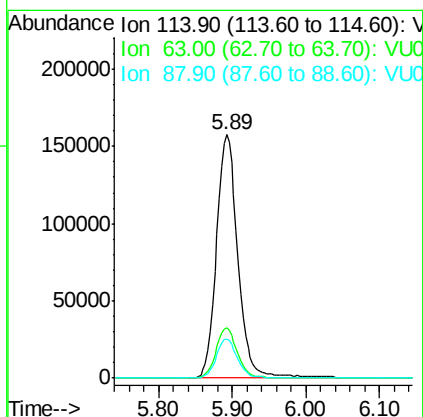
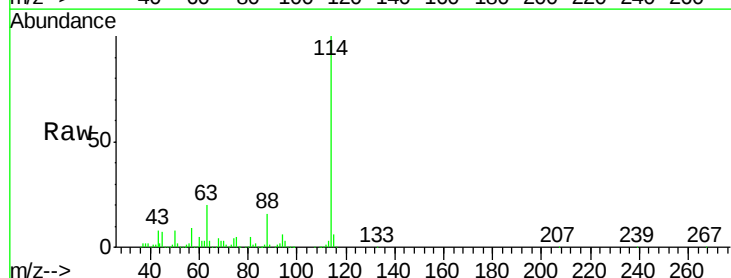
Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#13

Tot Ion: 65 Resp: 146234
 Ion Ratio Lower Upper
 65 100
 67 53.3 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: VU024514.D
 Acq: 13 Jun 2018 17:45

Tgt Ion: 114 Resp: 317683
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 45.4
 88 16.2 0.0 31.0

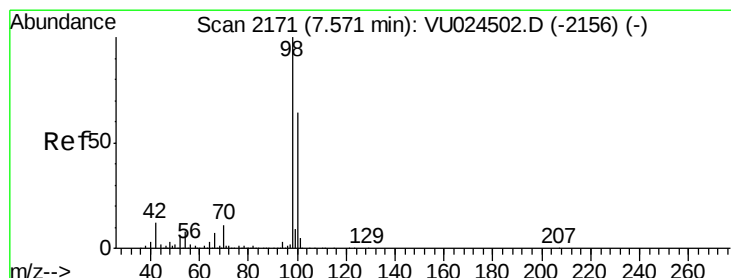
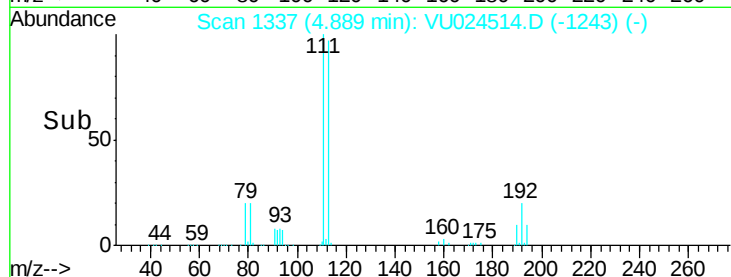
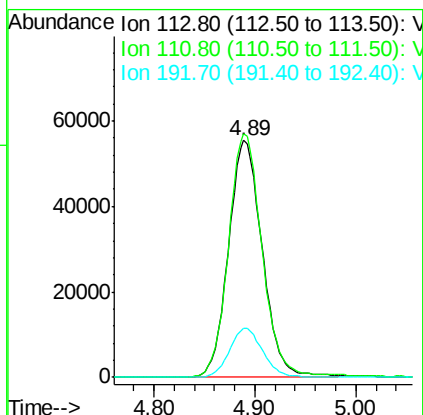
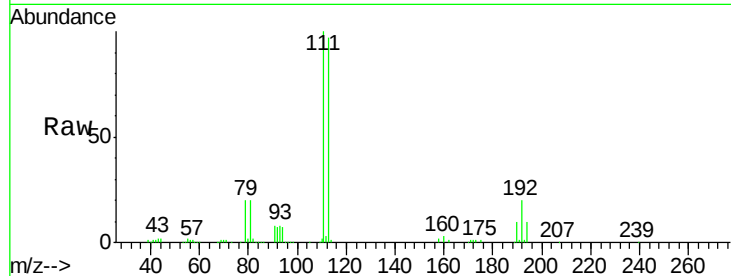




#35
 Dibromofluoromethane
 Concen: 49.048 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024514.D
 Acq: 13 Jun 2018 17:45

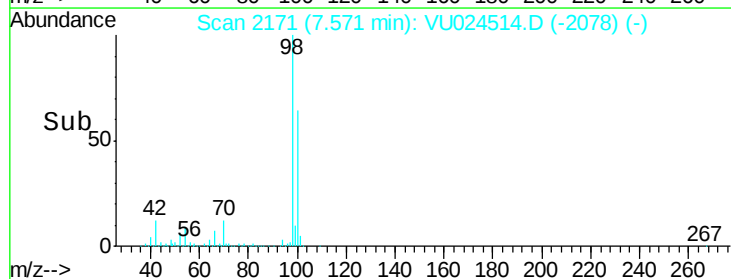
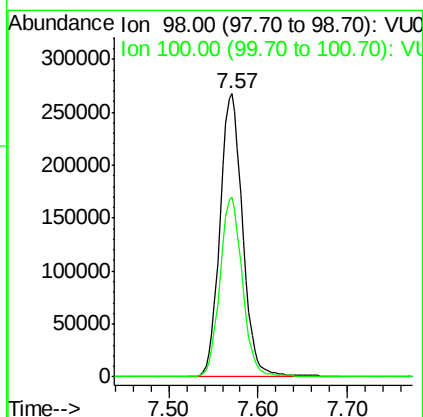
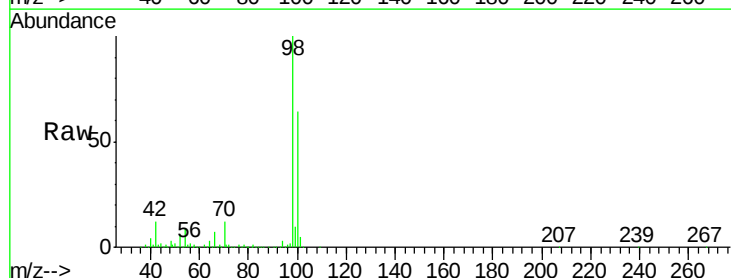
Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#13

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.4
192	20.3	16.2	24.4



#50
 Toluene-d8
 Concen: 48.884 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU024514.D
 Acq: 13 Jun 2018 17:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.1	76.7

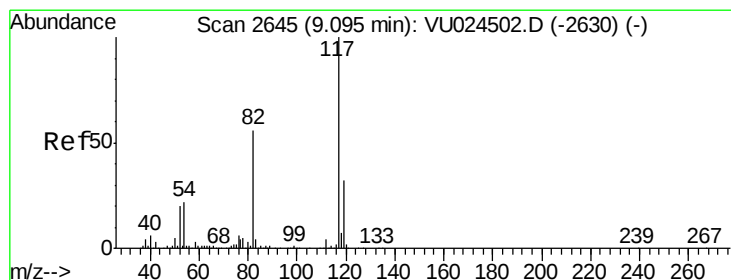
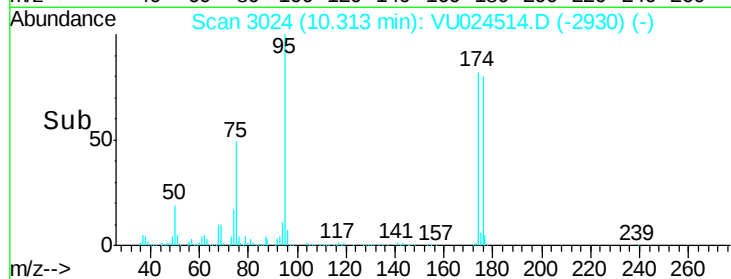
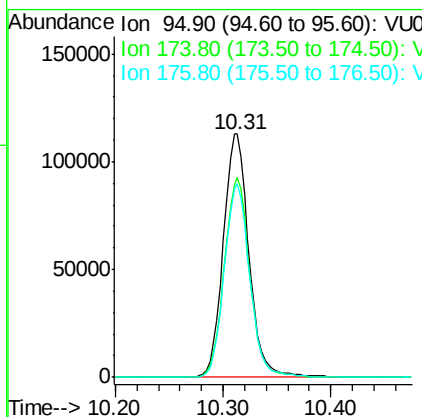
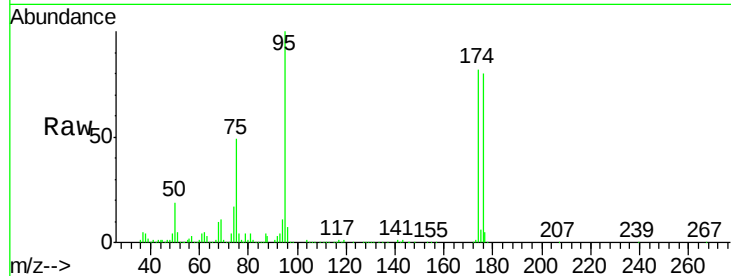




#62
4-Bromofluorobenzene
Concen: 48.502 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU024514.D
Acq: 13 Jun 2018 17:45

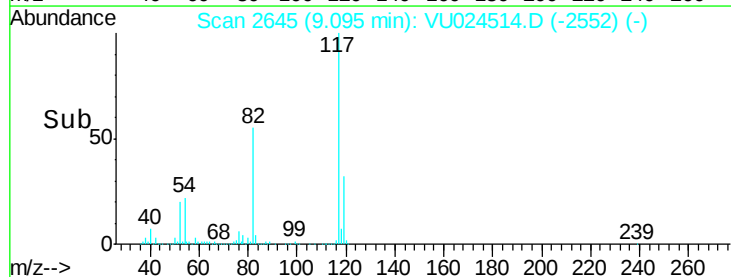
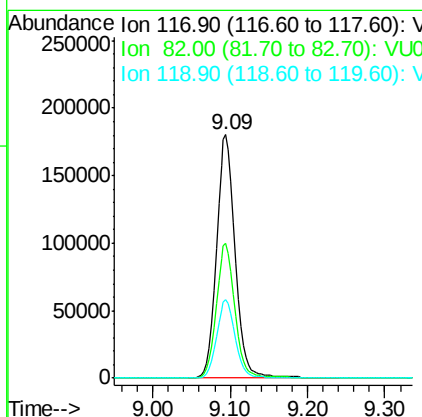
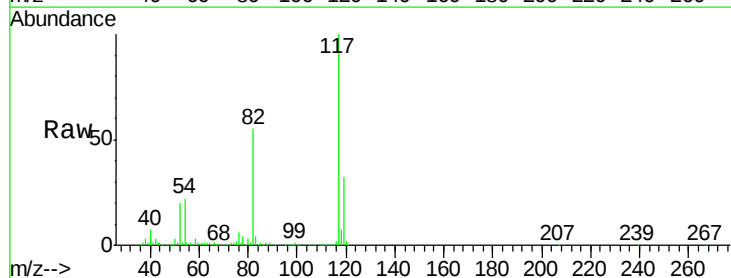
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#13

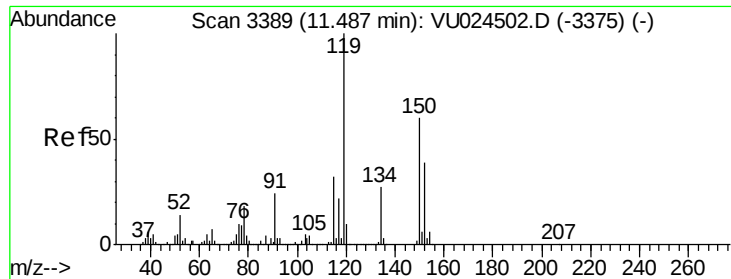
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	165.8
176	79.5	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024514.D
Acq: 13 Jun 2018 17:45

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.3	66.5
119	32.3	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: VU024514.D

Acq: 13 Jun 2018 17:45

Instrument :

MSVOA_U

ClientSampleId :

PB110190ZHE#13

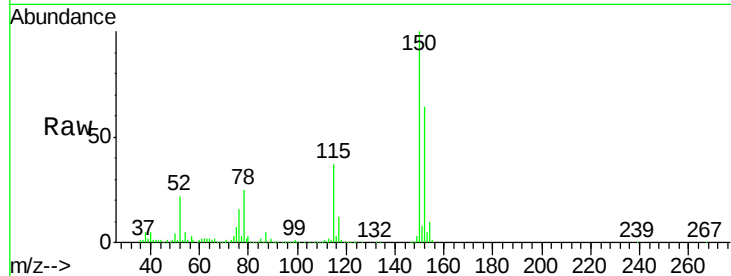
Tot Ion:152 Resp: 178984

Ion Ratio Lower Upper

152 100

115 57.8 43.0 129.0

150 155.8 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

