

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061318\
 Data File : VU024516.D
 Acq On : 13 Jun 2018 18:32
 Operator : MD/SY
 Sample : PB110190ZHE#15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#15

Quant Time: Jun 14 02:45:16 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

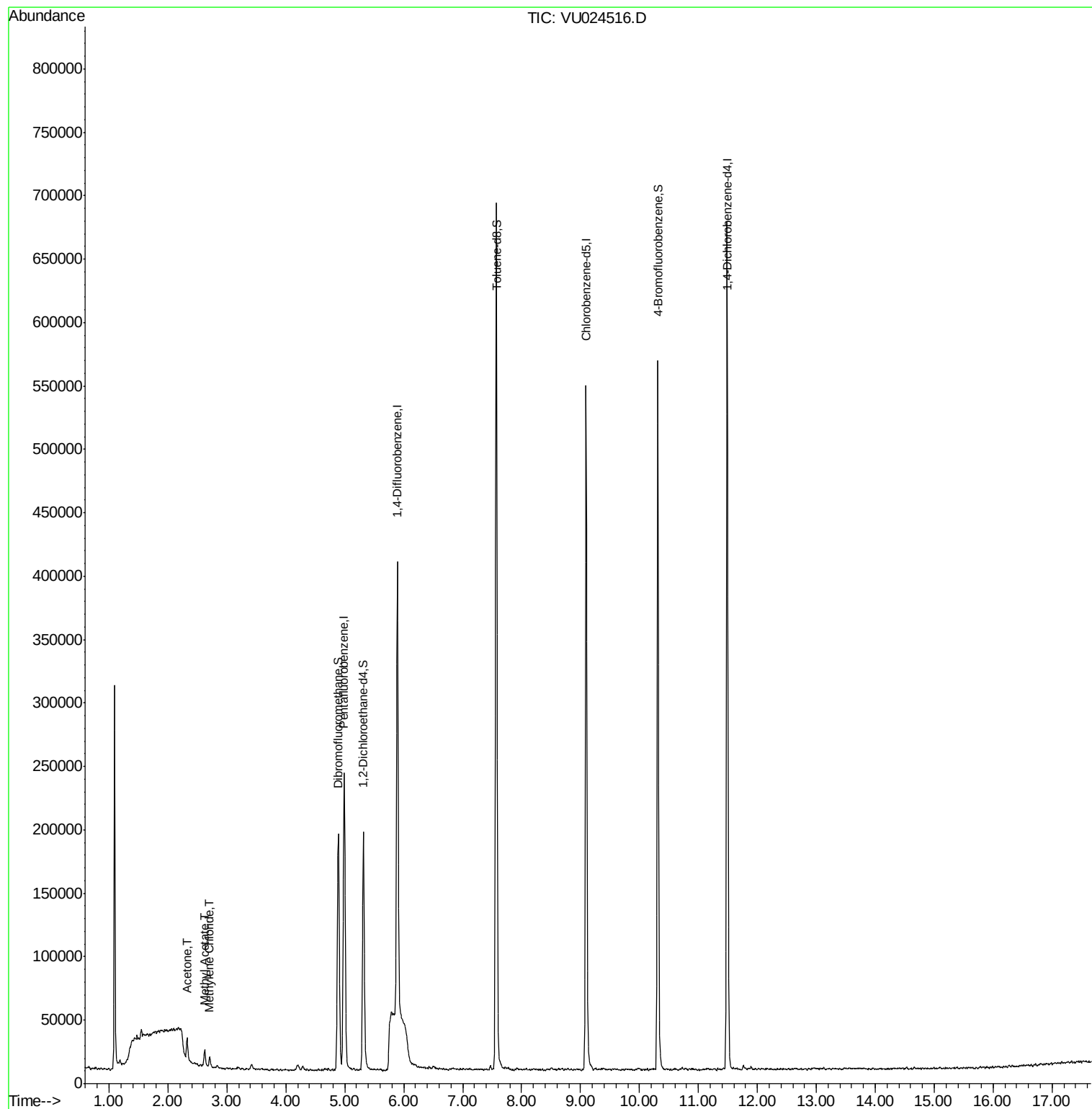
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	184642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	316895	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	305456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	179338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	148978	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
35) Dibromofluoromethane	4.89	113	128966	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
50) Toluene-d8	7.57	98	468725	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
62) 4-Bromofluorobenzene	10.31	95	184959	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
Target Compounds						
16) Acetone	2.33	43	17395	10.740	ug/l	96
18) Methyl Acetate	2.62	43	15372	4.427	ug/l	95
20) Methylene Chloride	2.71	84	3563	1.402	ug/l	95

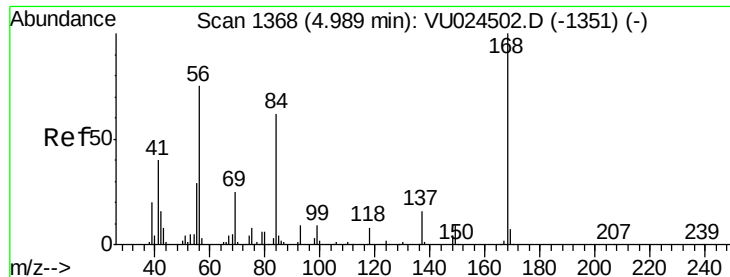
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU024516.D

Acq: 13 Jun 2018 18:32

Instrument :

MSVOA_U

ClientSampleId :

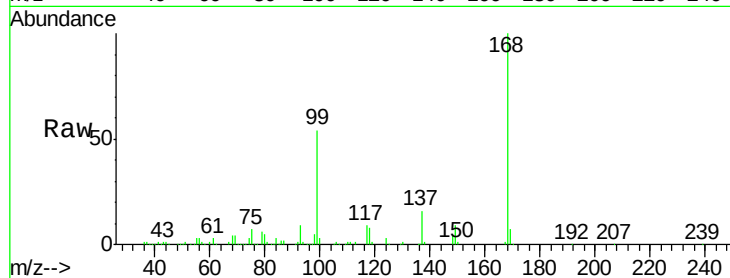
PB110190ZHE#15

Tot Ion:168 Resp: 184642

Ion Ratio Lower Upper

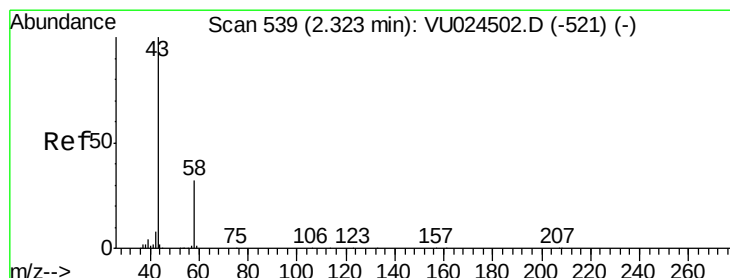
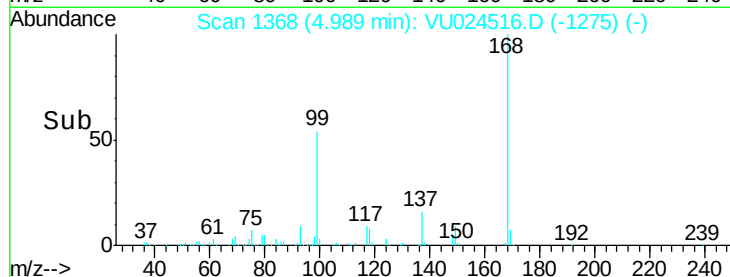
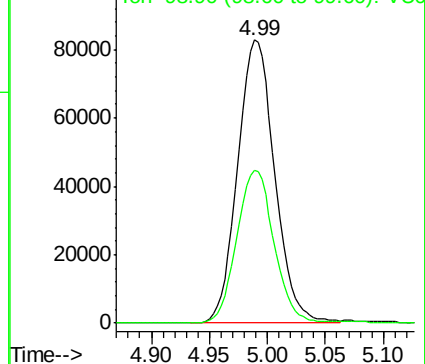
168 100

99 53.9 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024516.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024516.D (-1275) (-)



#16

Acetone

Concen: 10.740 ug/l

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU024516.D

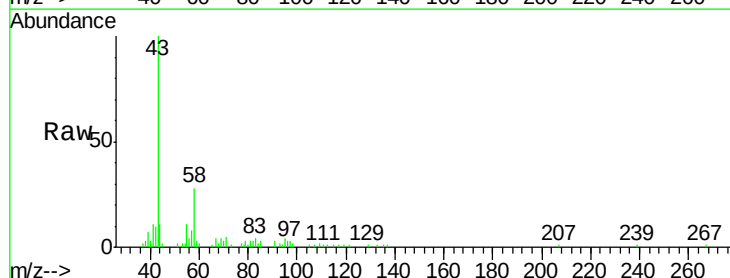
Acq: 13 Jun 2018 18:32

Tgt Ion: 43 Resp: 17395

Ion Ratio Lower Upper

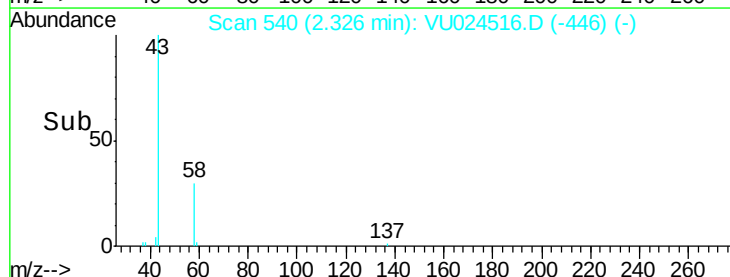
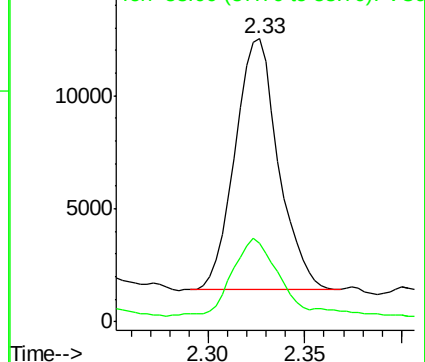
43 100

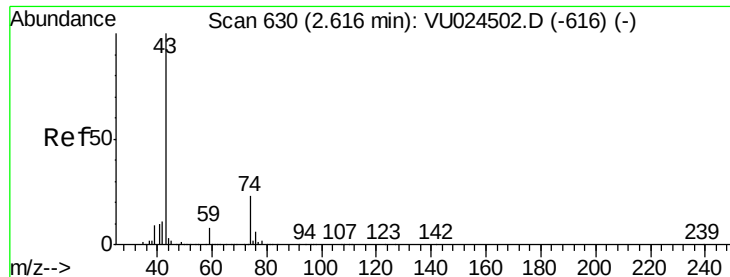
58 28.2 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024516.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU024516.D (-446) (-)

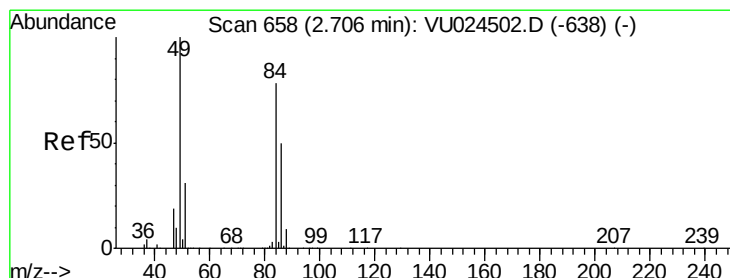
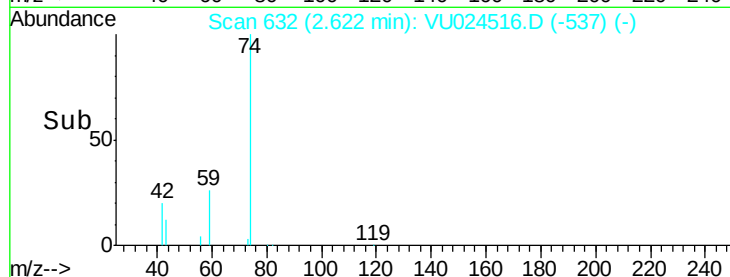
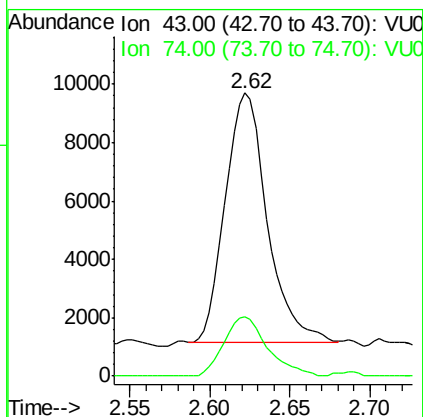
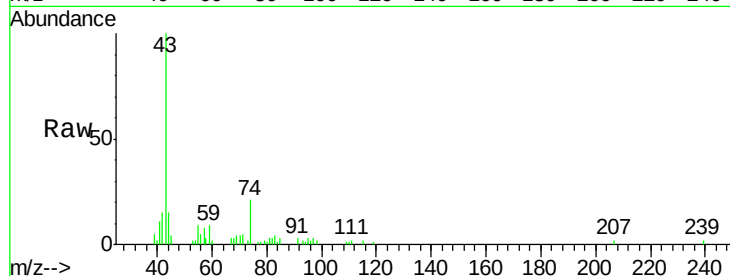




#18
Methvl Acetate
Concen: 4.427 ug/l
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU024516.D
Acq: 13 Jun 2018 18:32

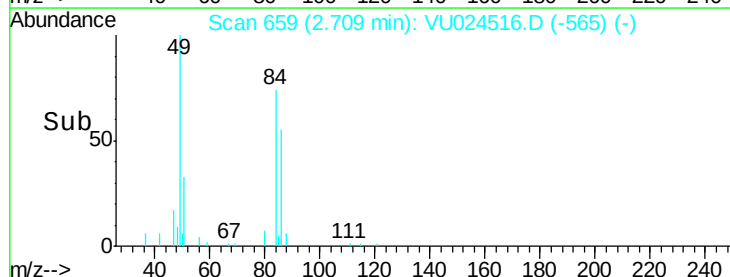
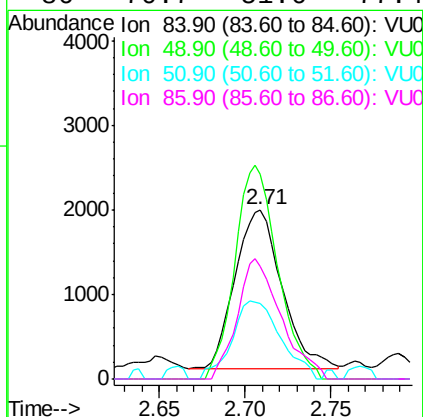
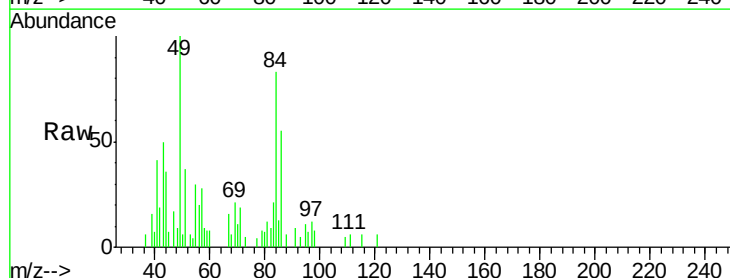
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#15

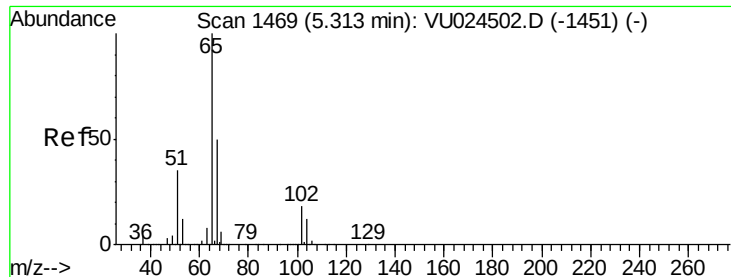
Tot Ion: 43 Resp: 15372
Ion Ratio Lower Upper
43 100
74 24.7 18.0 27.0



#20
Methylene Chloride
Concen: 1.402 ug/l
RT: 2.71 min Scan# 659
Delta R.T. 0.00 min
Lab File: VU024516.D
Acq: 13 Jun 2018 18:32

Tgt Ion: 84 Resp: 3563
Ion Ratio Lower Upper
84 100
49 128.7 103.8 155.8
51 47.3 32.0 48.0
86 70.7 51.6 77.4

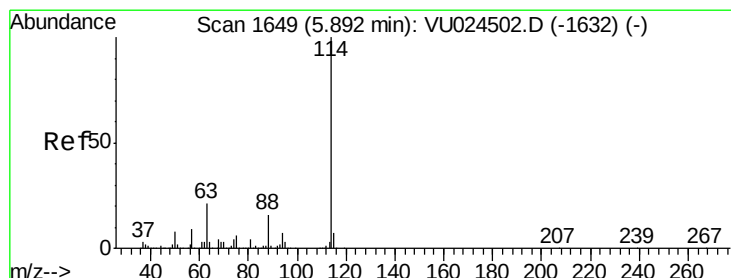
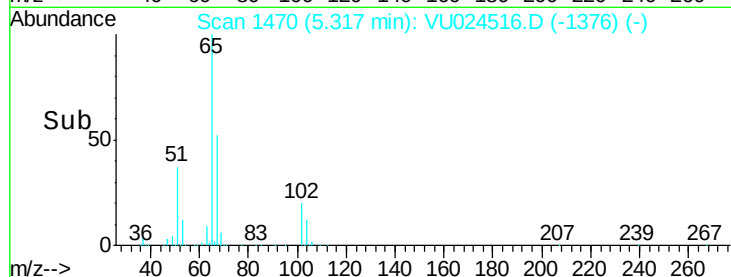
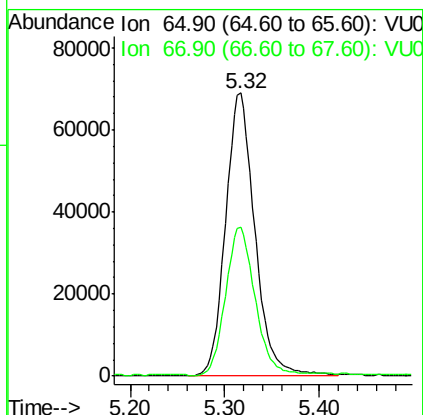
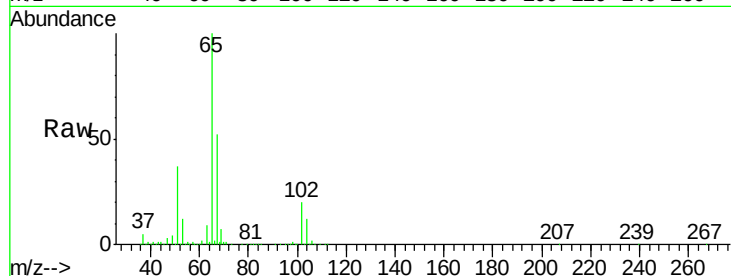




#33
 1,2-Dichloroethane-d4
 Concen: 49.423 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU024516.D
 Acq: 13 Jun 2018 18:32

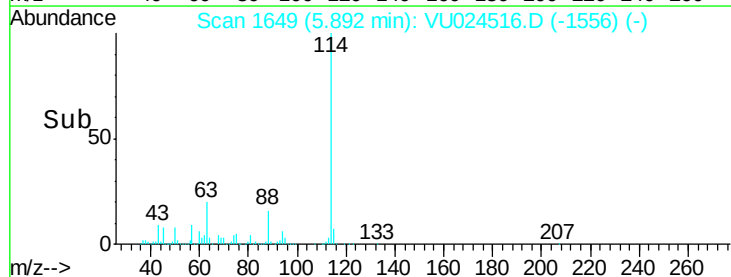
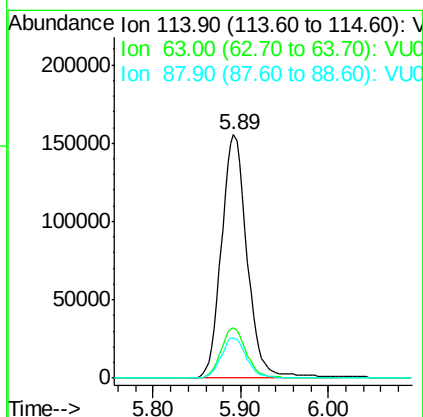
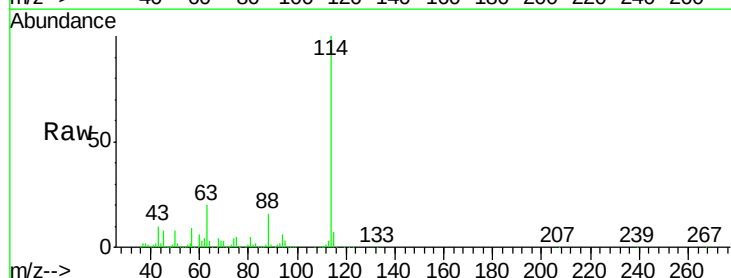
Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#15

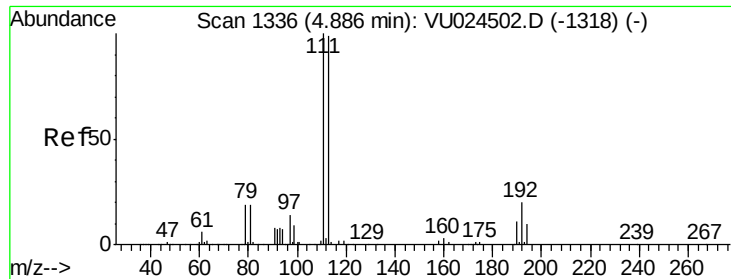
Tot Ion: 65 Resp: 148978
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024516.D
 Acq: 13 Jun 2018 18:32

Tgt Ion: 114 Resp: 316895
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 45.4
 88 16.4 0.0 31.0

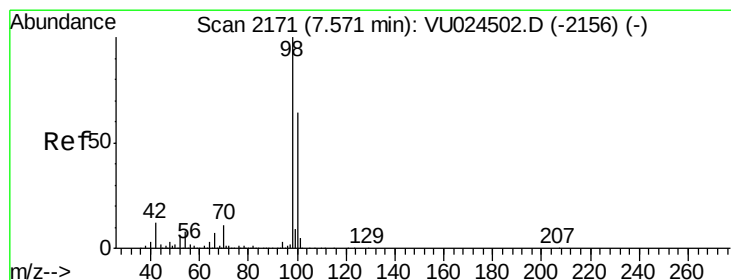
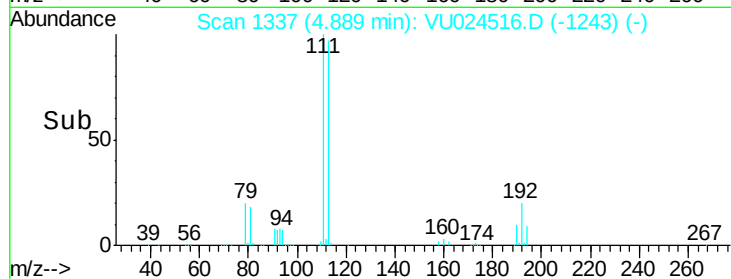
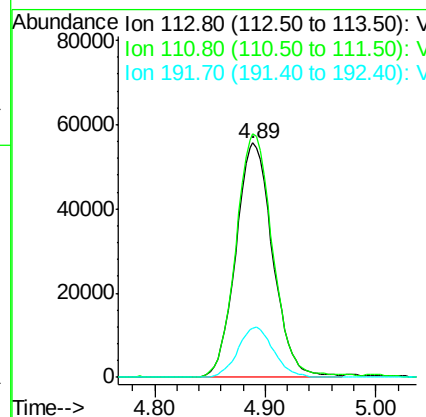
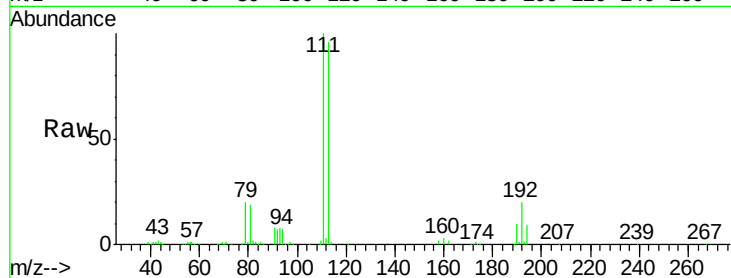




#35
 Dibromofluoromethane
 Concen: 49.037 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024516.D
 Acq: 13 Jun 2018 18:32

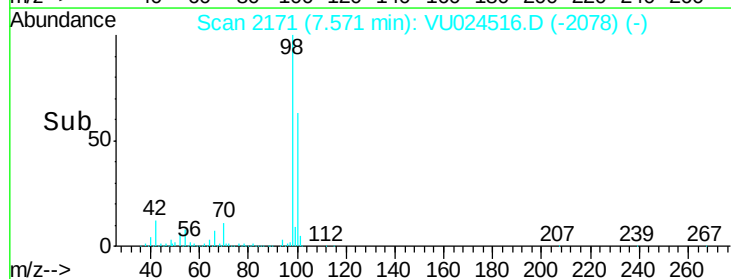
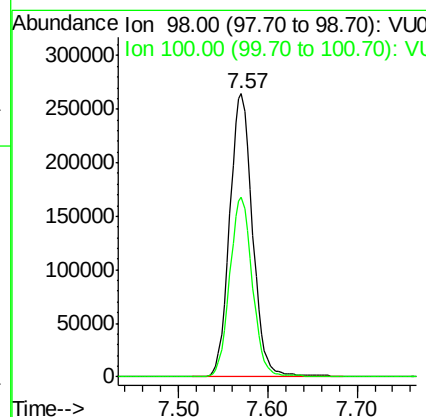
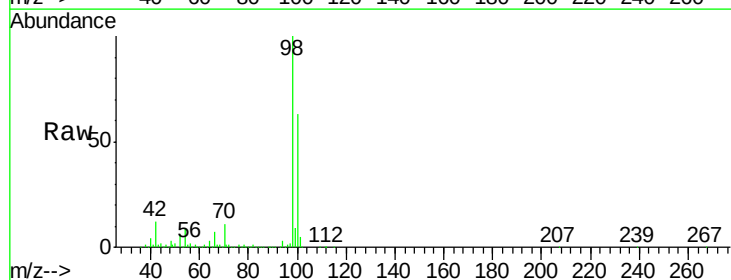
Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#15

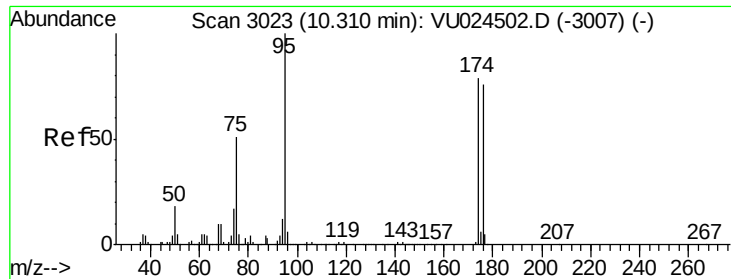
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	20.8	16.2	24.4



#50
 Toluene-d8
 Concen: 48.861 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU024516.D
 Acq: 13 Jun 2018 18:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.1	76.7

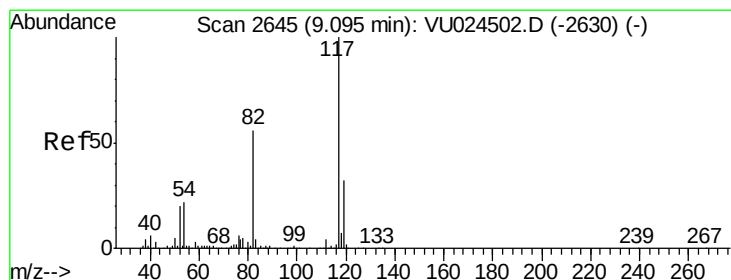
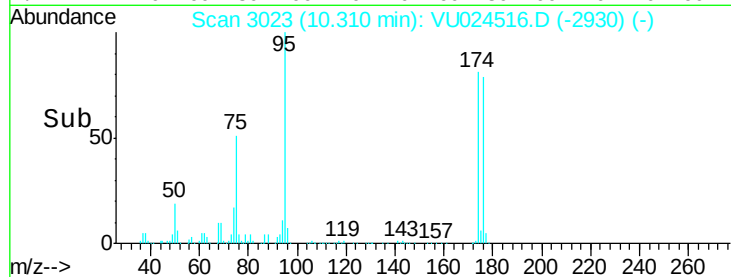
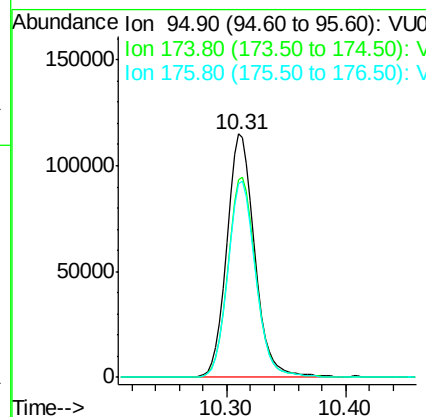
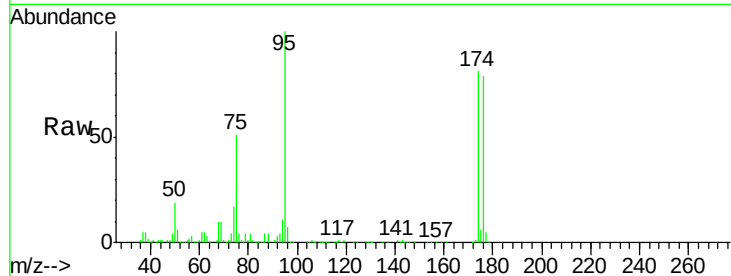




#62
4-Bromofluorobenzene
Concen: 48.560 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024516.D
Acq: 13 Jun 2018 18:32

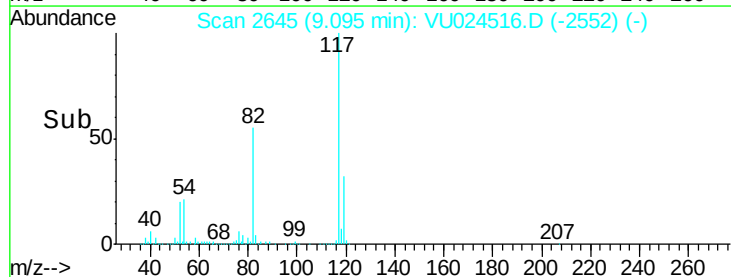
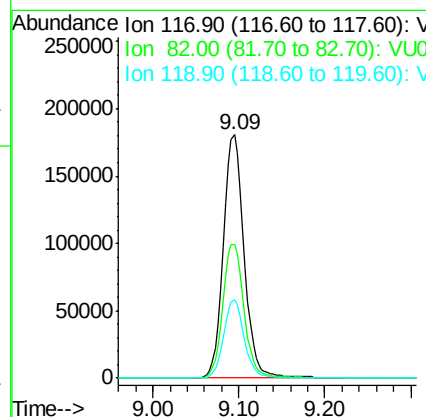
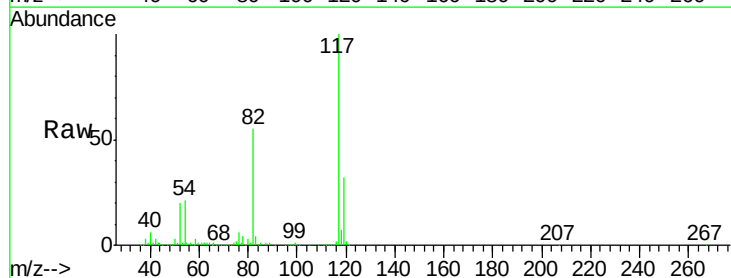
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#15

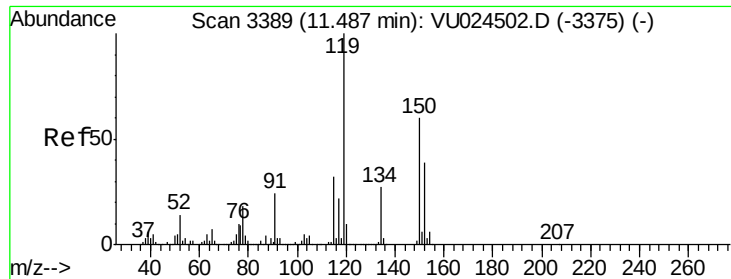
Tot Ion	95	Resp	184959
Ion Ratio	Lower	Upper	
95	100		
174	83.0	0.0	165.8
176	81.2	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024516.D
Acq: 13 Jun 2018 18:32

Tgt Ion	117	Resp	305456
Ion Ratio	Lower	Upper	
117	100		
82	54.6	44.3	66.5
119	32.2	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: VU024516.D

Acq: 13 Jun 2018 18:32

Instrument :

MSVOA_U

ClientSampleId :

PB110190ZHE#15

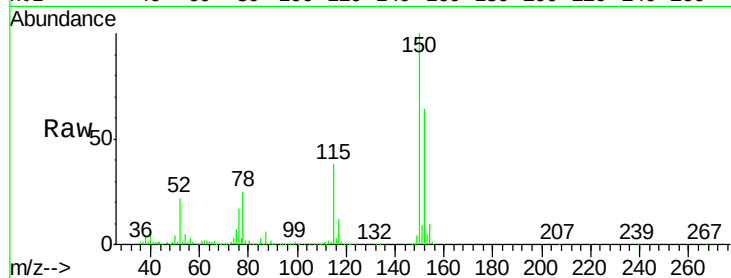
Tot Ion:152 Resp: 179338

Ion Ratio Lower Upper

152 100

115 58.4 43.0 129.0

150 156.0 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

