

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061318\
 Data File : VU024517.D
 Acq On : 13 Jun 2018 18:55
 Operator : MD/SY
 Sample : PB110190ZHE#16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#16

Quant Time: Jun 14 02:47:28 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

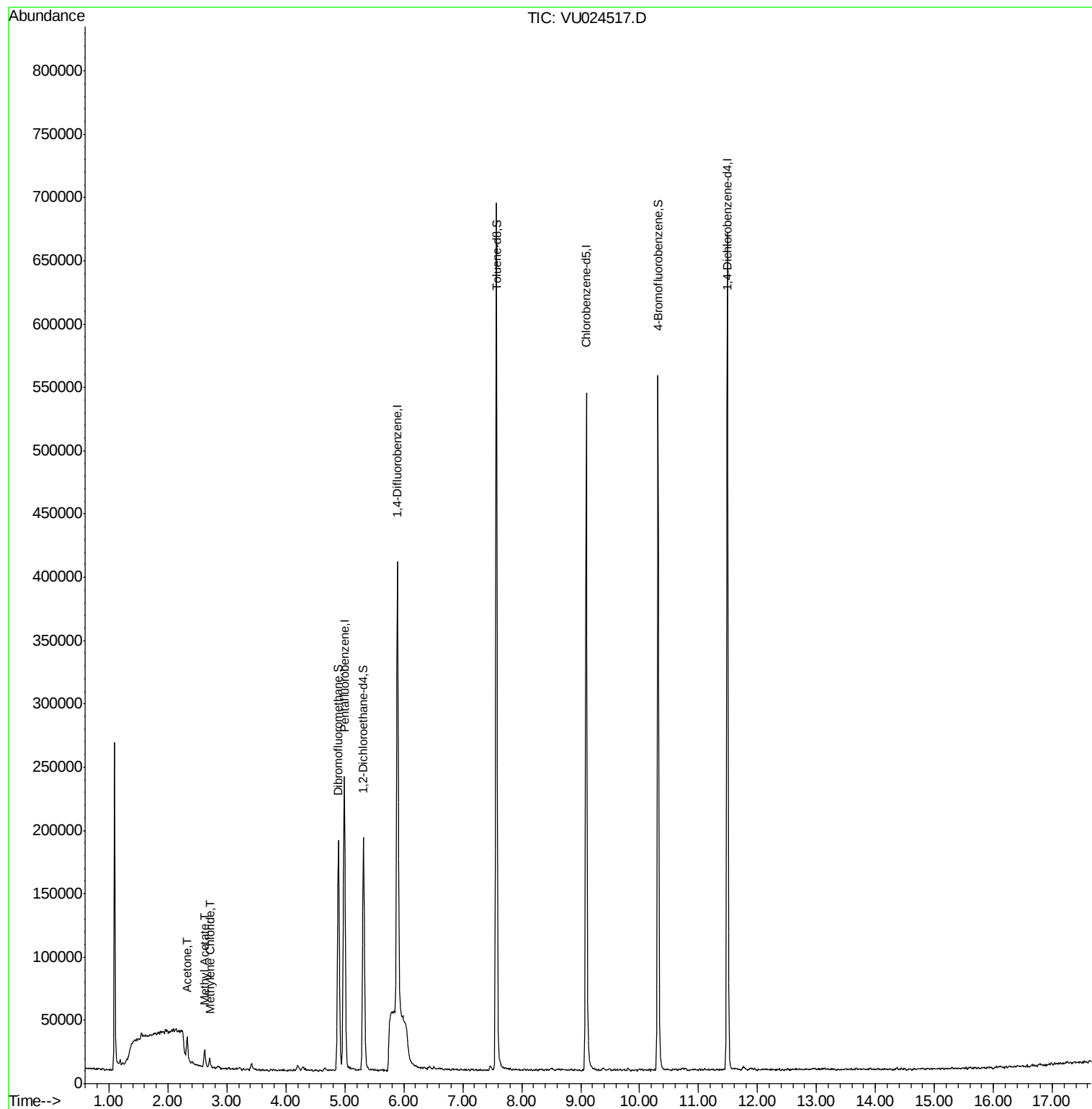
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	185778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	314413	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	303862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	175777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	145495	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
35) Dibromofluoromethane	4.89	113	125603	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
50) Toluene-d8	7.57	98	464927	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	10.31	95	183472	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
Target Compounds						
16) Acetone	2.32	43	17802	10.924	ug/l	98
18) Methyl Acetate	2.62	43	17744	5.079	ug/l	100
20) Methylene Chloride	2.71	84	3364	1.316	ug/l	87

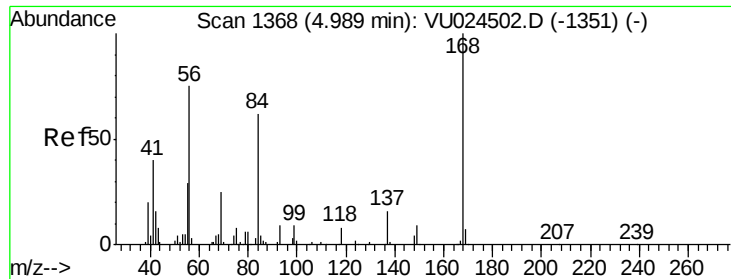
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1369

Delta R.T. 0.00 min

Lab File: VU024517.D

Acq: 13 Jun 2018 18:55

Instrument :

MSVOA_U

ClientSampleId :

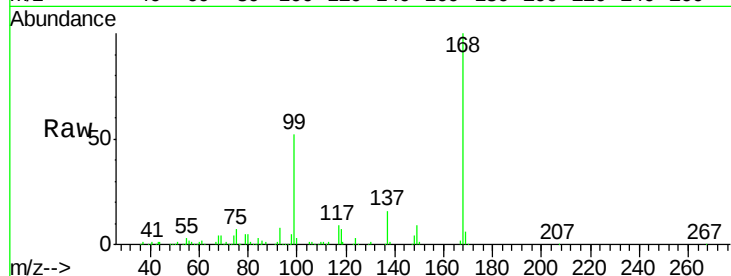
PB110190ZHE#16

Tot Ion:168 Resp: 185778

Ion Ratio Lower Upper

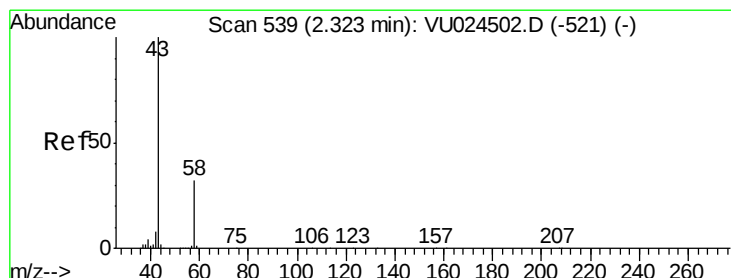
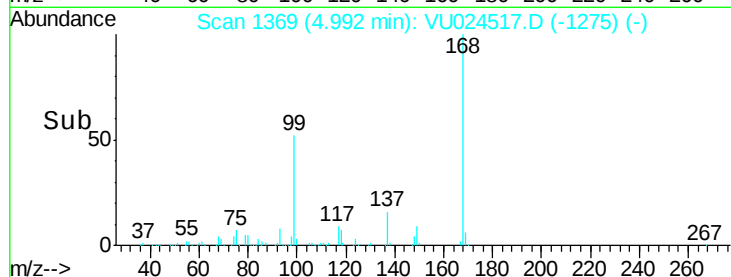
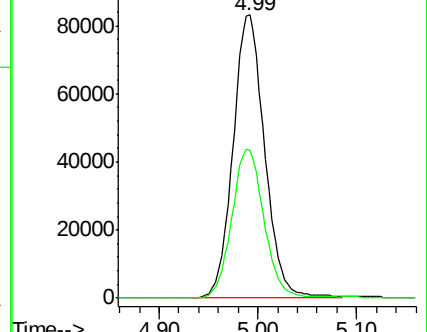
168 100

99 52.2 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024517.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024517.D (-1275) (-)



#16

Acetone

Concen: 10.924 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024517.D

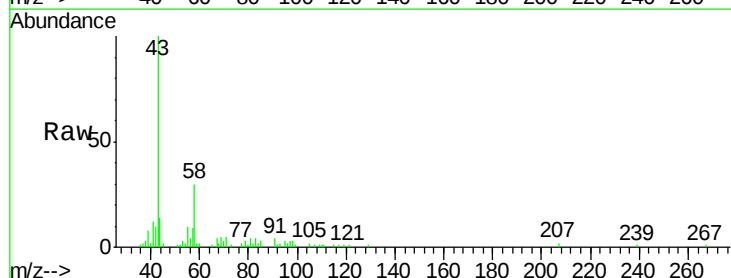
Acq: 13 Jun 2018 18:55

Tgt Ion: 43 Resp: 17802

Ion Ratio Lower Upper

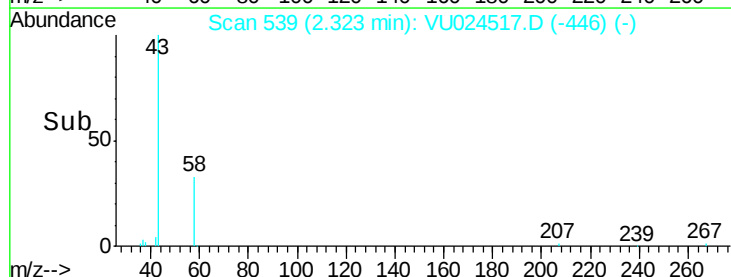
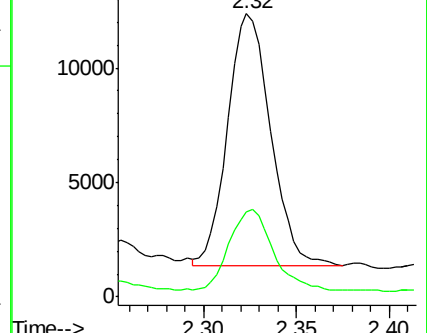
43 100

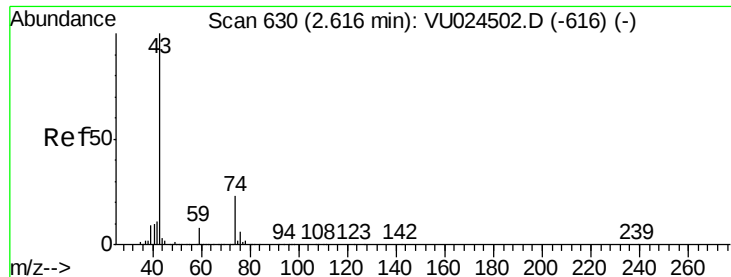
58 31.3 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024517.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU024517.D (-446) (-)

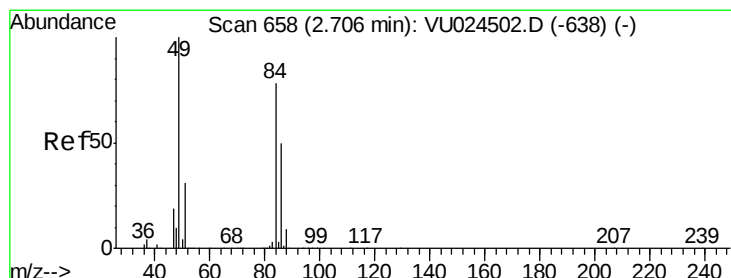
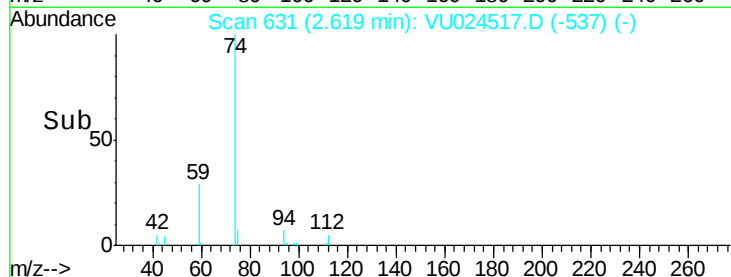
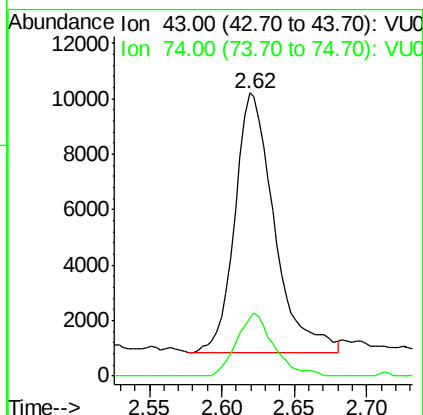
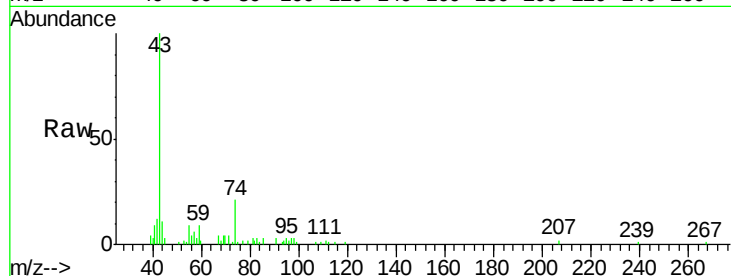




#18
Methvl Acetate
Concen: 5.079 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU024517.D
Acq: 13 Jun 2018 18:55

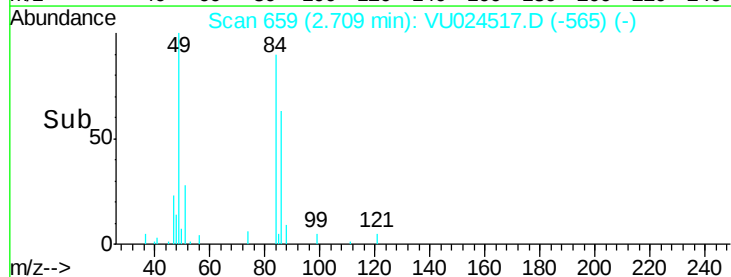
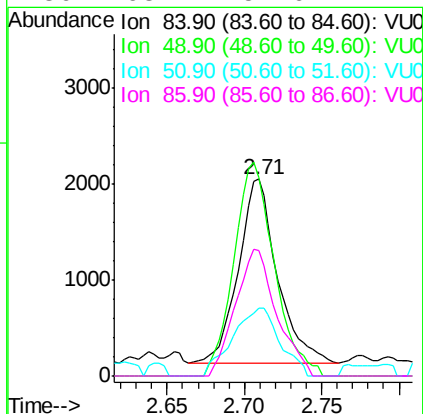
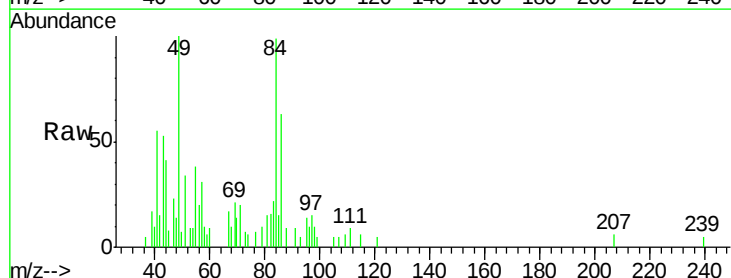
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#16

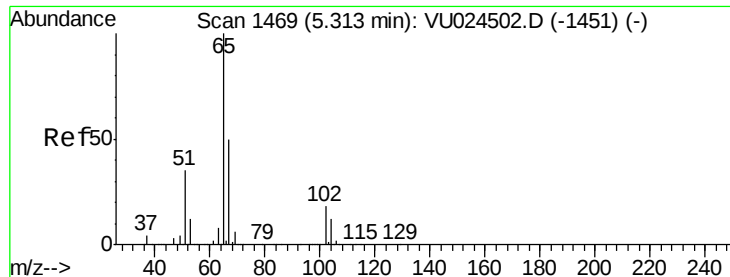
Tot Ion: 43 Resp: 17744
Ion Ratio Lower Upper
43 100
74 22.6 18.0 27.0



#20
Methylene Chloride
Concen: 1.316 ug/l
RT: 2.71 min Scan# 659
Delta R.T. 0.00 min
Lab File: VU024517.D
Acq: 13 Jun 2018 18:55

Tgt Ion: 84 Resp: 3364
Ion Ratio Lower Upper
84 100
49 107.6 103.8 155.8
51 36.5 32.0 48.0
86 68.1 51.6 77.4

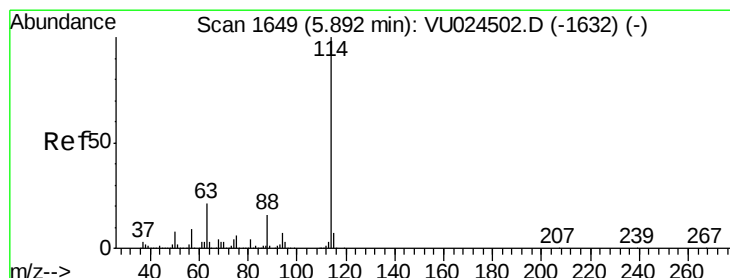
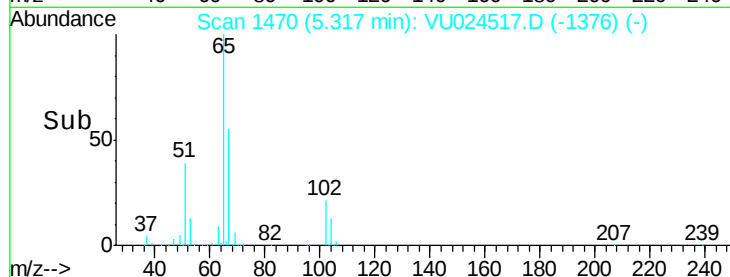
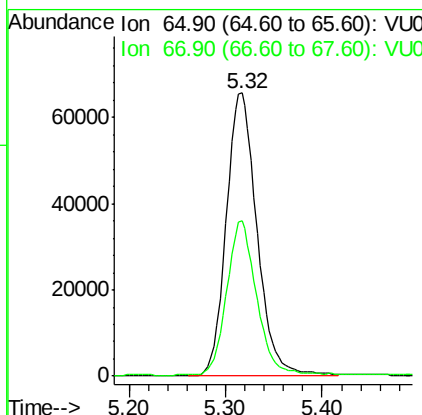
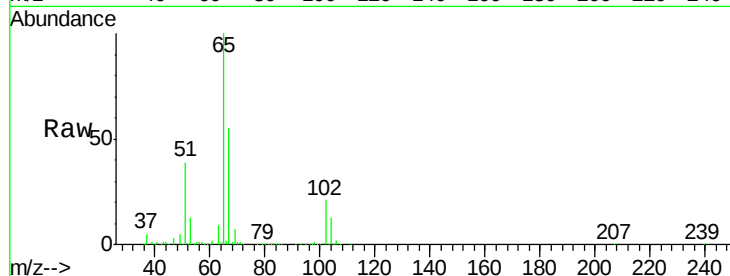




#33
 1,2-Dichloroethane-d4
 Concen: 47.973 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU024517.D
 Acq: 13 Jun 2018 18:55

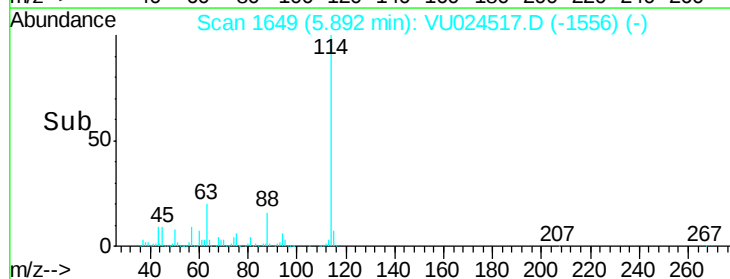
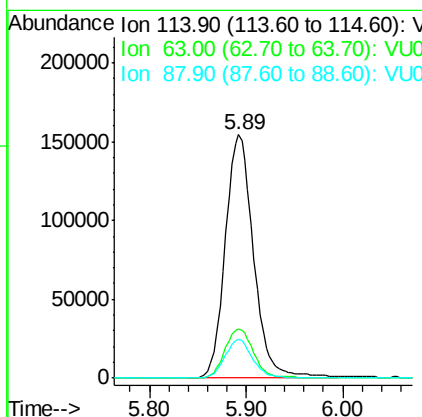
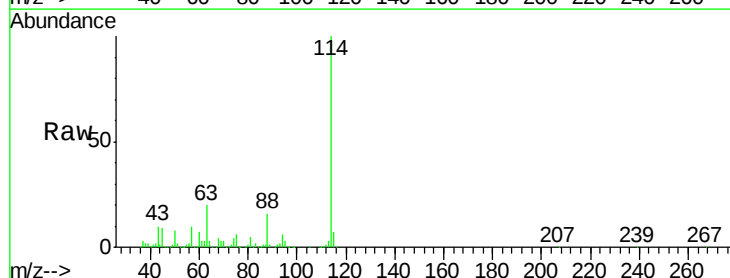
Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#16

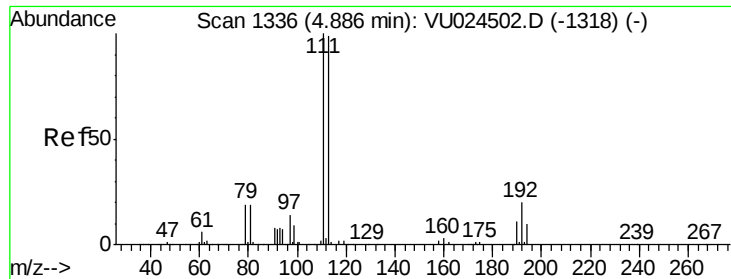
Tot Ion: 65 Resp: 145495
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024517.D
 Acq: 13 Jun 2018 18:55

Tgt Ion: 114 Resp: 314413
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 45.4
 88 16.1 0.0 31.0

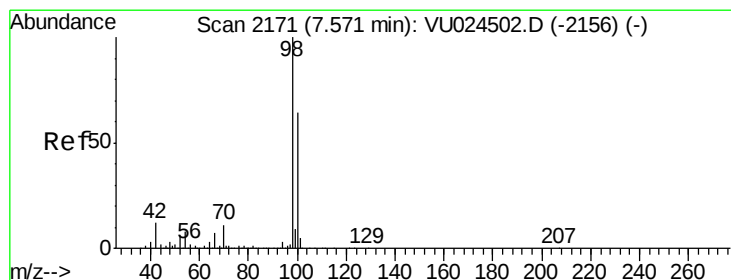
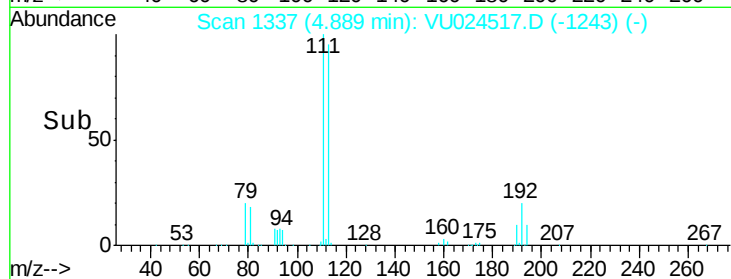
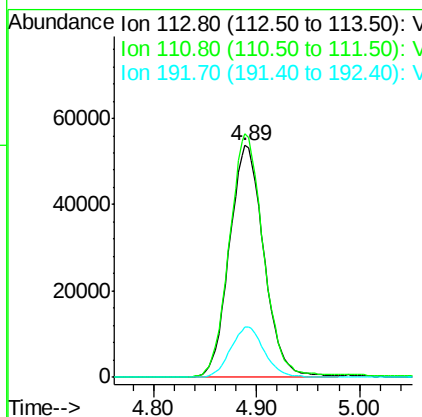
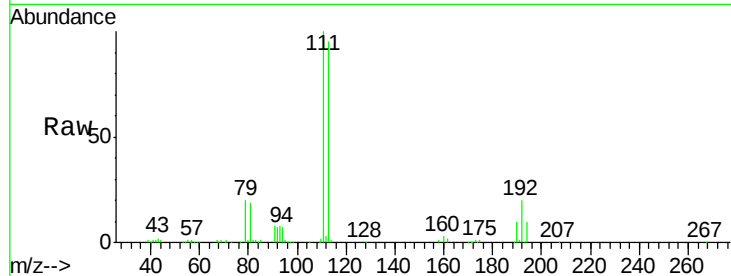




#35
 Dibromofluoromethane
 Concen: 48.135 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024517.D
 Acq: 13 Jun 2018 18:55

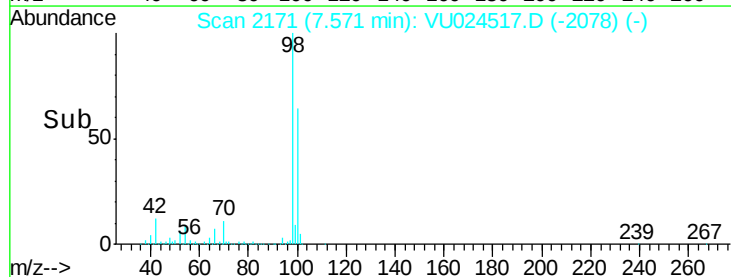
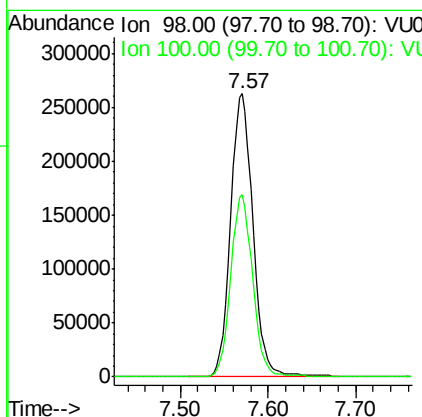
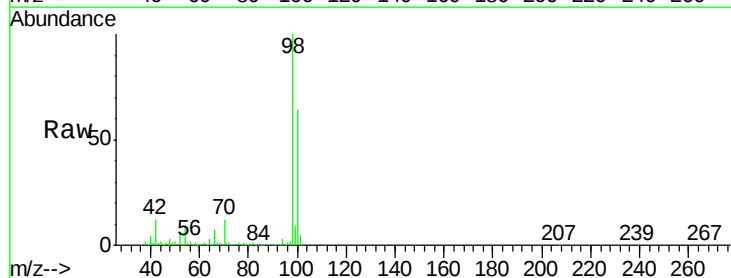
Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#16

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	21.2	16.2	24.4



#50
 Toluene-d8
 Concen: 48.847 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU024517.D
 Acq: 13 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.1	76.7

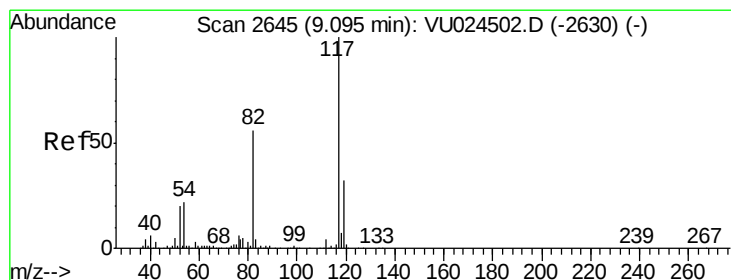
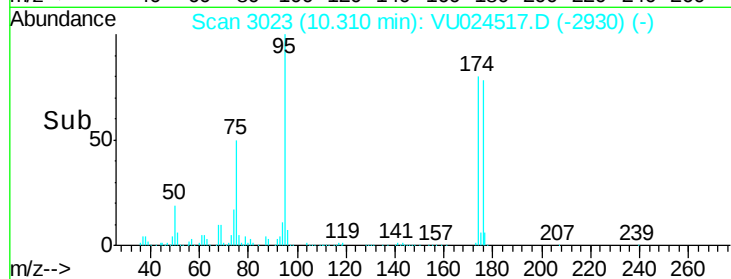
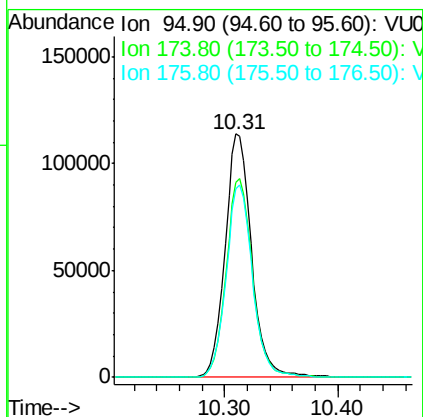
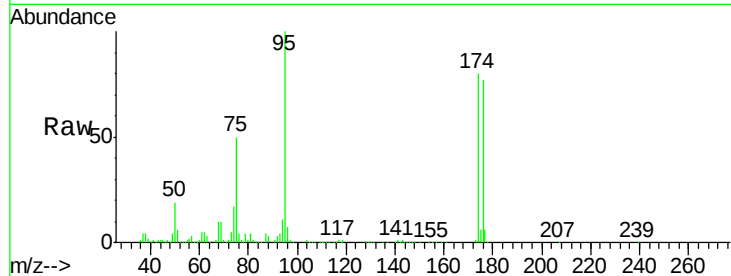




#62
4-Bromofluorobenzene
Concen: 48.550 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024517.D
Acq: 13 Jun 2018 18:55

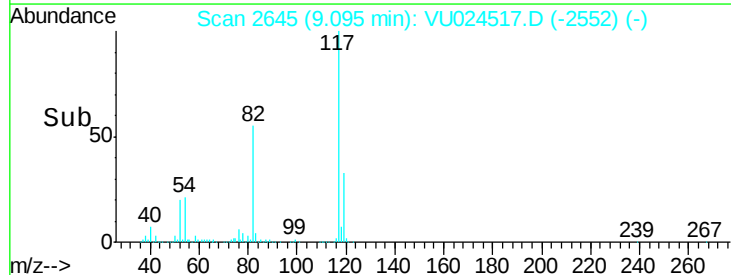
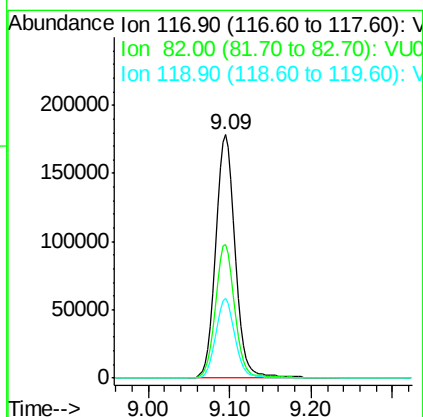
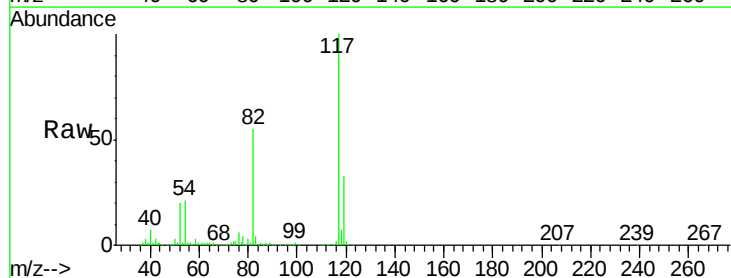
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#16

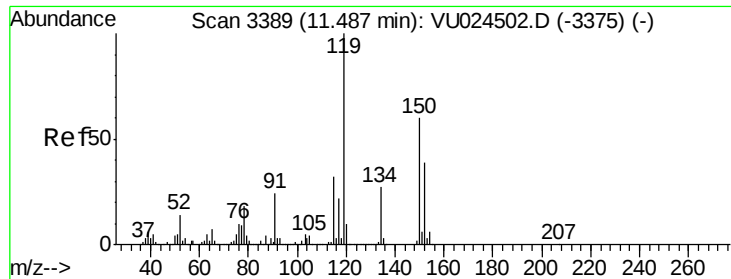
Tot Ion: 95 Resp: 183472
Ion Ratio Lower Upper
95 100
174 82.2 0.0 165.8
176 79.8 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024517.D
Acq: 13 Jun 2018 18:55

Tgt Ion: 117 Resp: 303862
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.5 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: VU024517.D

Acq: 13 Jun 2018 18:55

Instrument :

MSVOA_U

ClientSampleId :

PB110190ZHE#16

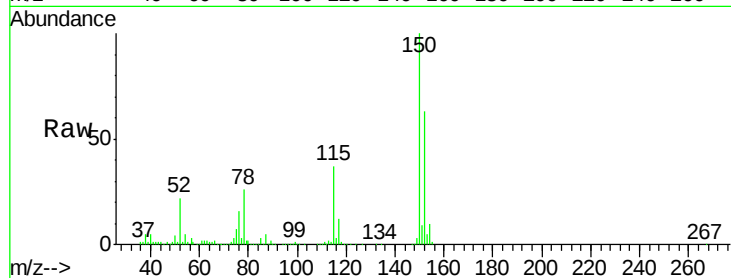
Tot Ion:152 Resp: 175777

Ion Ratio Lower Upper

152 100

115 58.5 43.0 129.0

150 156.7 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

