

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025345.D
 Acq On : 12 Jul 2018 17:32
 Operator : MD/SY
 Sample : PB111044TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044TB

Quant Time: Jul 13 02:01:30 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

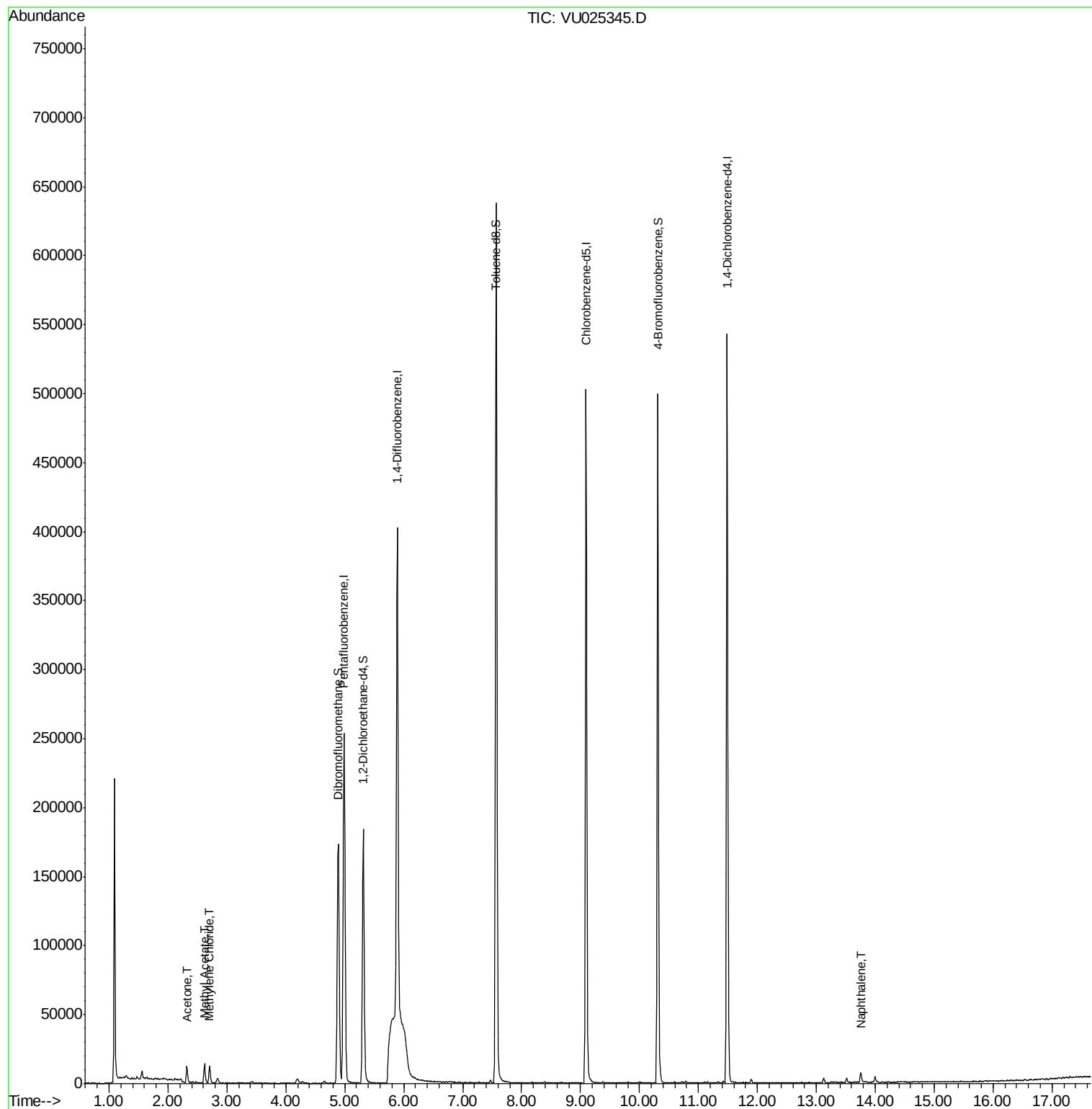
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	200201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	304794	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	278888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	144559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	150509	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	4.89	113	118804	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
50) Toluene-d8	7.57	98	428703	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	10.31	95	158818	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.60%	
Target Compounds						
16) Acetone	2.32	43	12679	12.700	ug/l	100
18) Methyl Acetate	2.62	43	16563	5.201	ug/l	98
20) Methylene Chloride	2.71	84	5814	3.075	ug/l	94
95) Naphthalene	13.75	128	8778	3.200	ug/l #	76

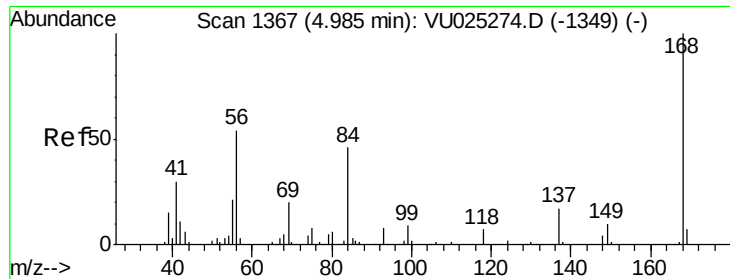
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025345.D

Acq: 12 Jul 2018 17:32

Instrument :

MSVOA_U

ClientSampleId :

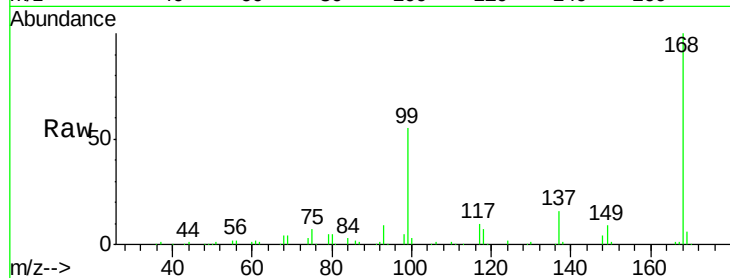
PB111044TB

Tot Ion:168 Resp: 200201

Ion Ratio Lower Upper

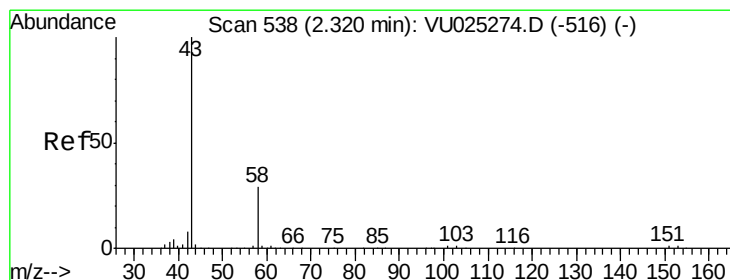
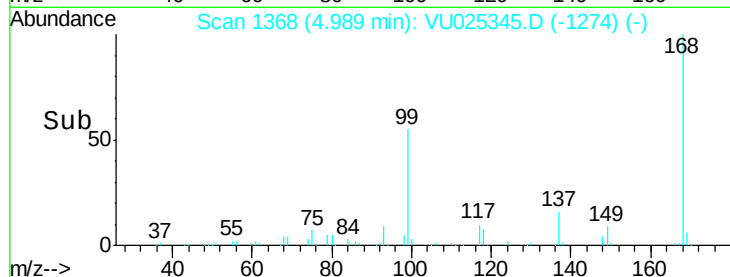
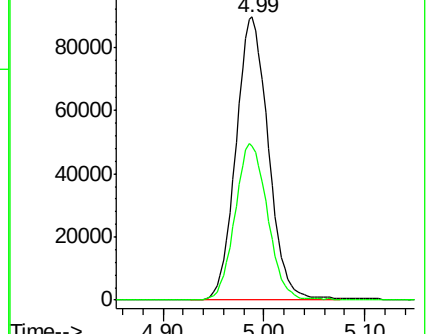
168 100

99 54.6 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025274.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025274.D (-1349) (-)



#16

Acetone

Concen: 12.700 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025345.D

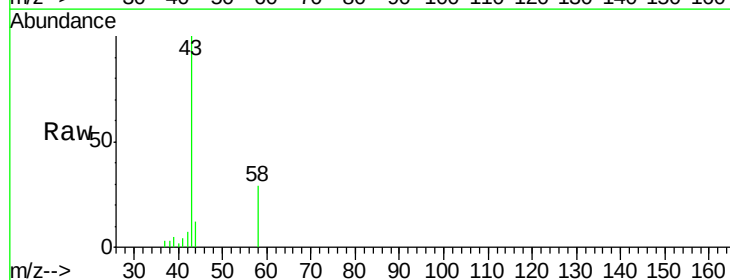
Acq: 12 Jul 2018 17:32

Tgt Ion: 43 Resp: 12679

Ion Ratio Lower Upper

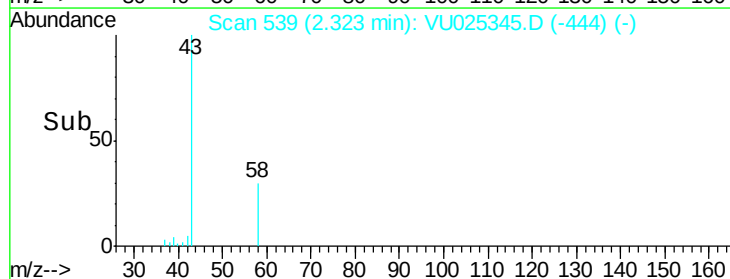
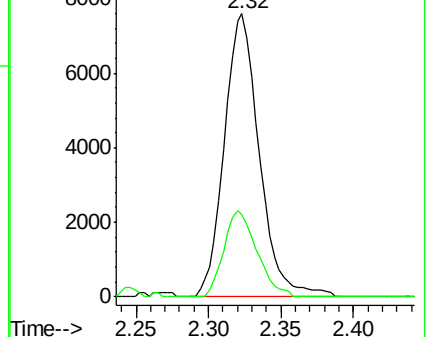
43 100

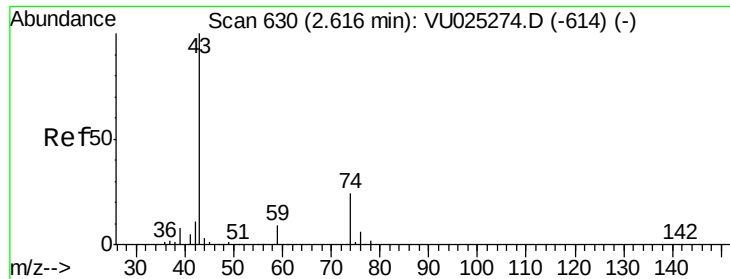
58 29.1 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU025274.D (-516) (-)

Ion 58.00 (57.70 to 58.70): VU025274.D (-516) (-)

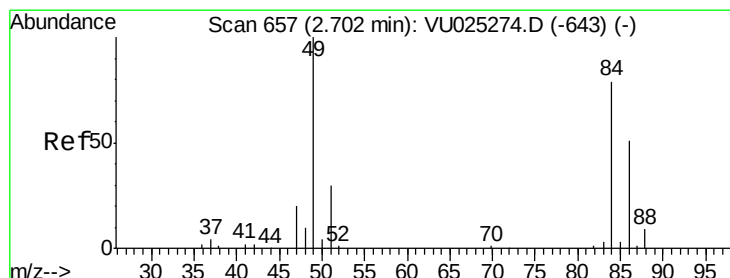
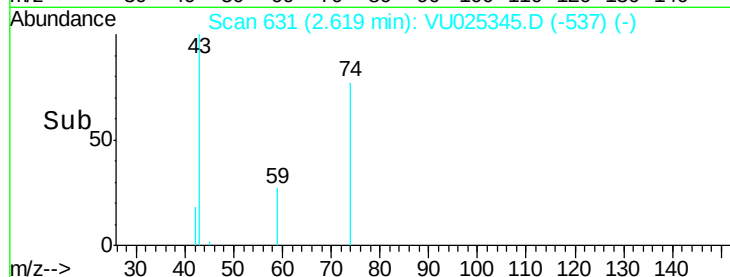
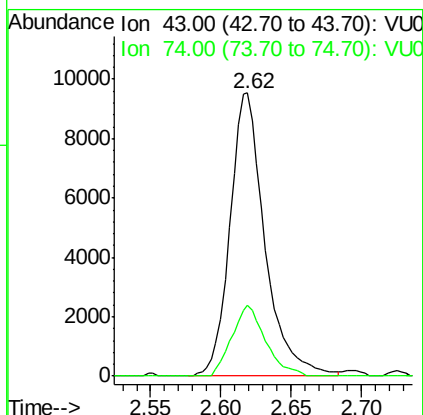
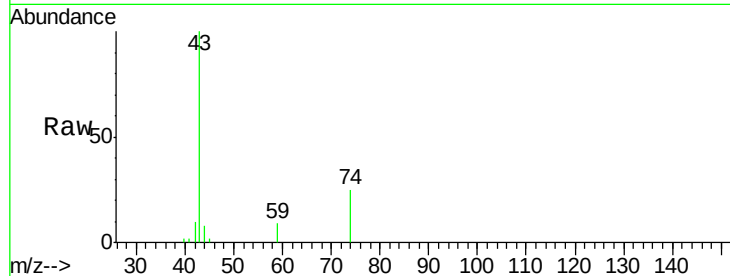




#18
Methyl Acetate
Concen: 5.201 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025345.D
Acq: 12 Jul 2018 17:32

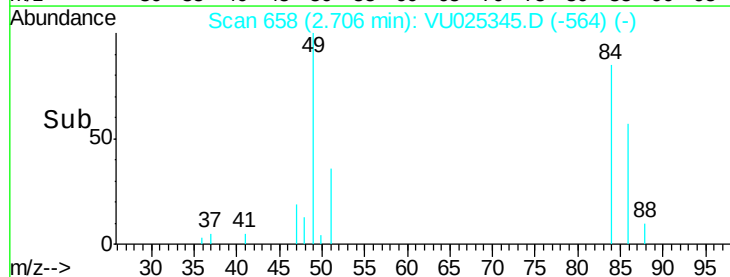
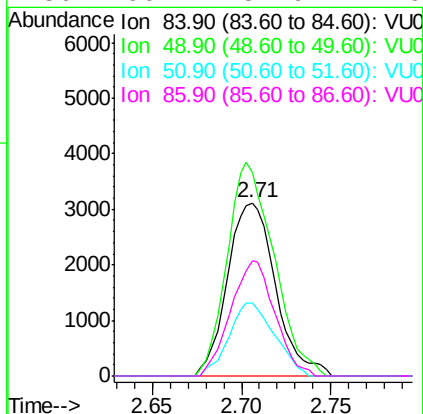
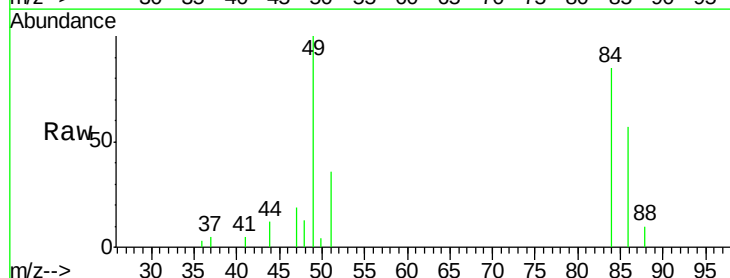
Instrument :
MSVOA_U
ClientSampleId :
PB111044TB

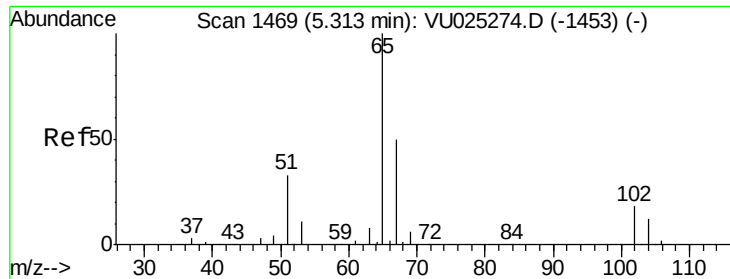
Tot Ion: 43 Resp: 16563
Ion Ratio Lower Upper
43 100
74 24.0 18.5 27.7



#20
Methylene Chloride
Concen: 3.075 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025345.D
Acq: 12 Jul 2018 17:32

Tgt Ion: 84 Resp: 5814
Ion Ratio Lower Upper
84 100
49 117.4 101.8 152.6
51 42.3 30.8 46.2
86 66.7 51.9 77.9

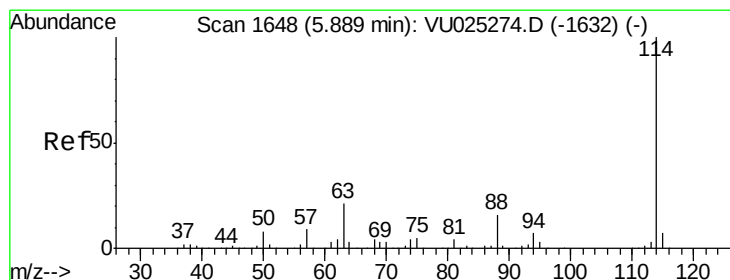
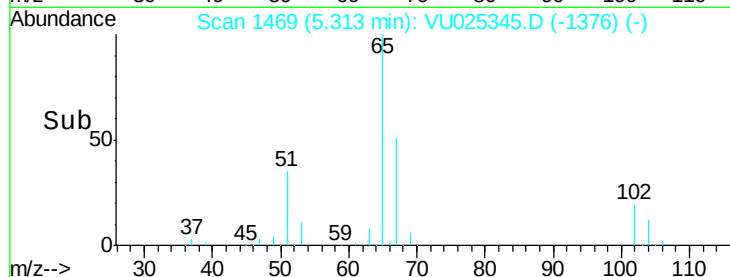
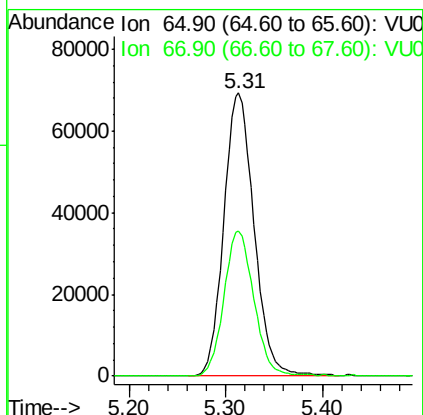
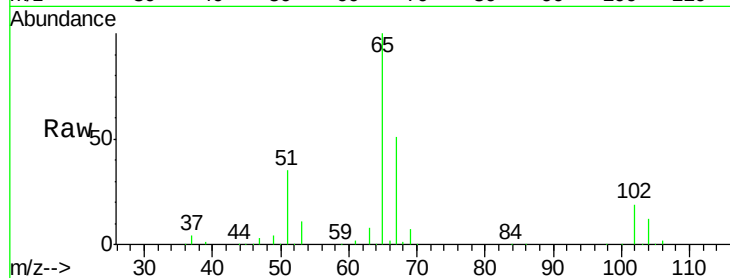




#33
 1,2-Dichloroethane-d4
 Concen: 48.389 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025345.D
 Acq: 12 Jul 2018 17:32

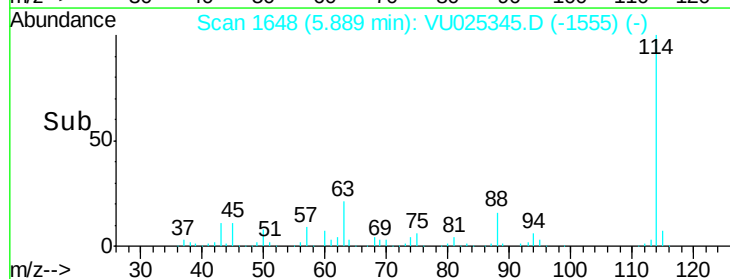
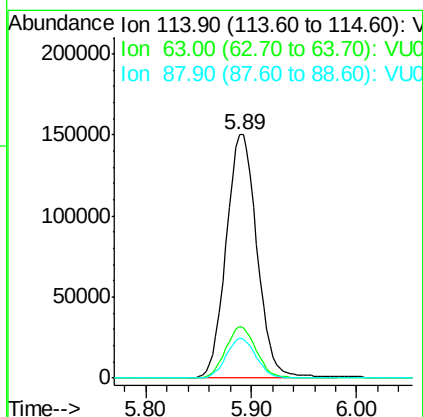
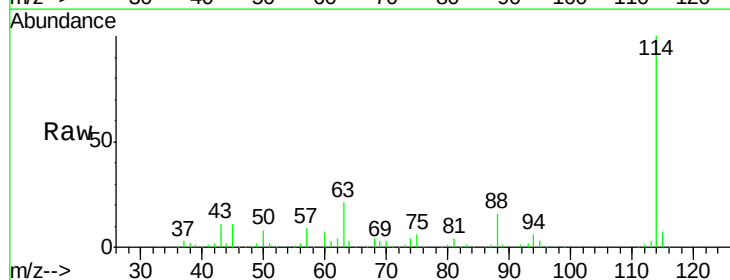
Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044TB

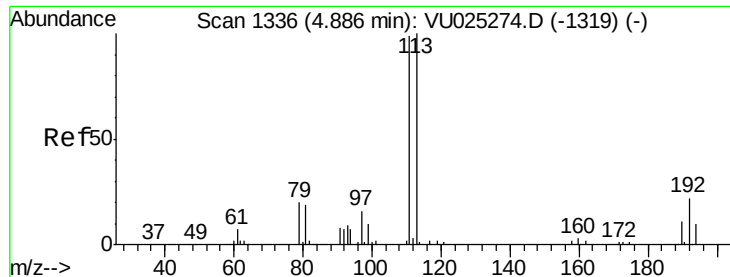
Tot Ion: 65 Resp: 150509
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: VU025345.D
 Acq: 12 Jul 2018 17:32

Tgt Ion: 114 Resp: 304794
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 41.6
 88 16.4 0.0 32.4

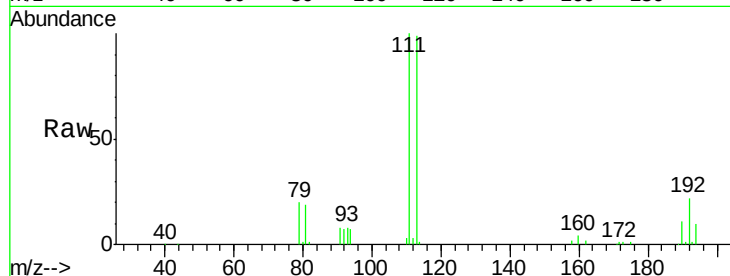




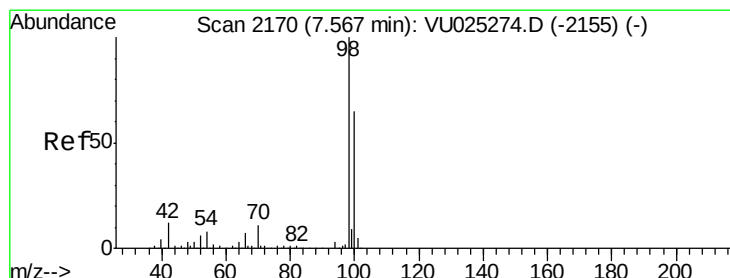
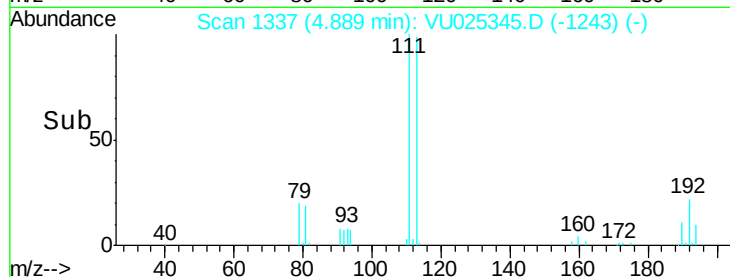
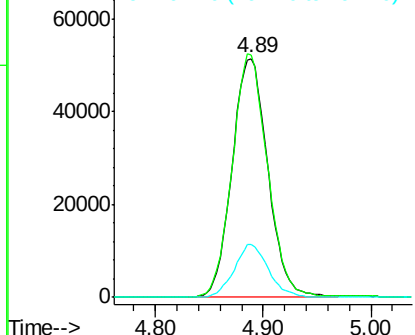
#35
 Dibromofluoromethane
 Concen: 46.206 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025345.D
 Acq: 12 Jul 2018 17:32

Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044TB

Tot Ion:113 Resp: 118804
 Ion Ratio Lower Upper
 113 100
 111 100.4 81.7 122.5
 192 21.1 17.1 25.7

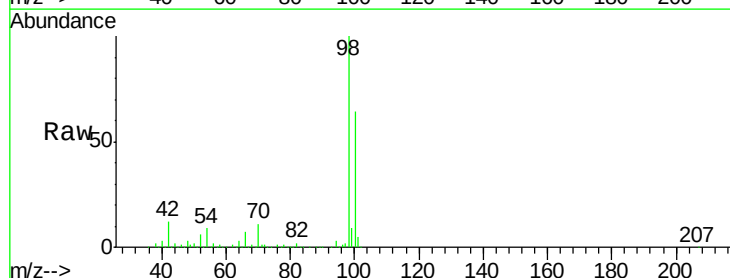


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

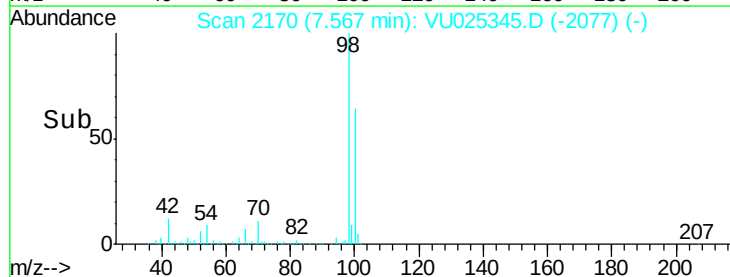
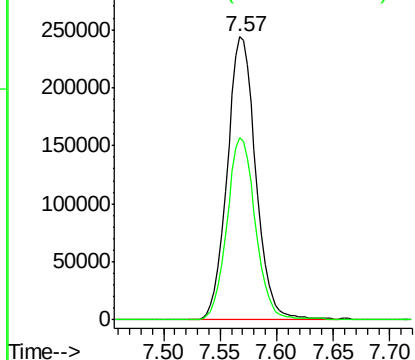


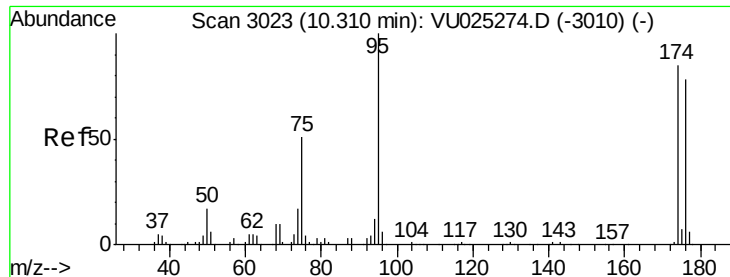
#50
 Toluene-d8
 Concen: 48.690 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: VU025345.D
 Acq: 12 Jul 2018 17:32

Tgt Ion: 98 Resp: 428703
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU

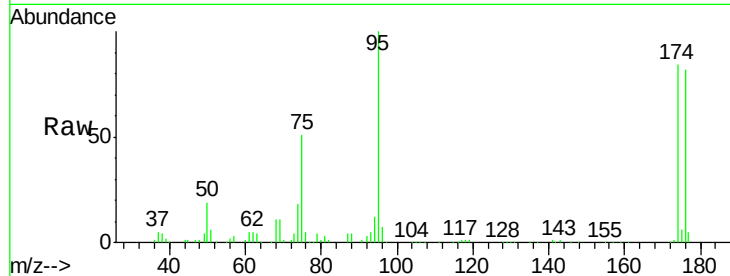




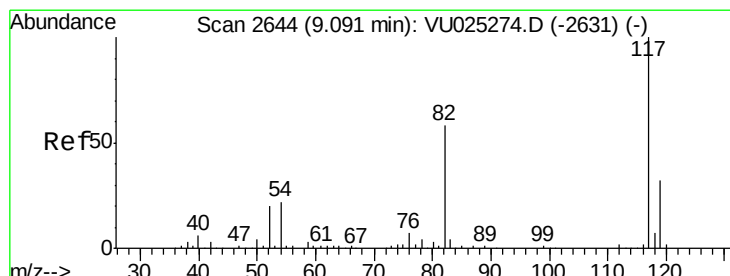
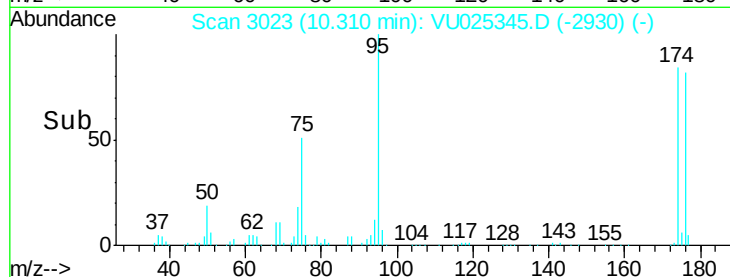
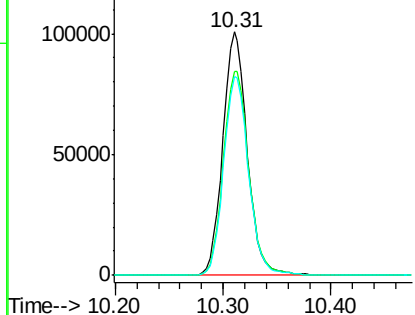
#62
4-Bromofluorobenzene
Concen: 44.803 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025345.D
Acq: 12 Jul 2018 17:32

Instrument :
MSVOA_U
ClientSampleId :
PB111044TB

Tot Ion: 95 Resp: 158818
Ion Ratio Lower Upper
95 100
174 87.1 0.0 172.2
176 83.5 0.0 162.6

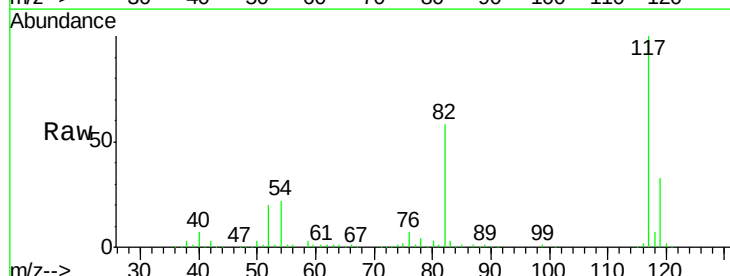


Abundance Ion 94.90 (94.60 to 95.60): VU025274.D (-3010) (-)
Ion 173.80 (173.50 to 174.50): VU025274.D (-3010) (-)
Ion 175.80 (175.50 to 176.50): VU025274.D (-3010) (-)

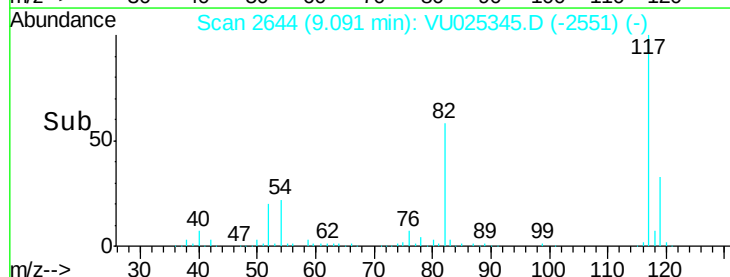
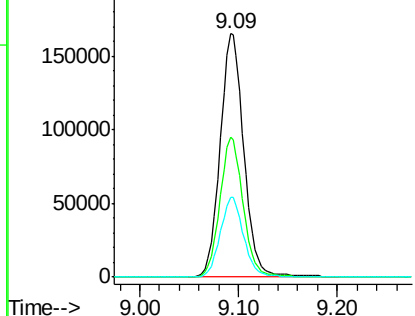


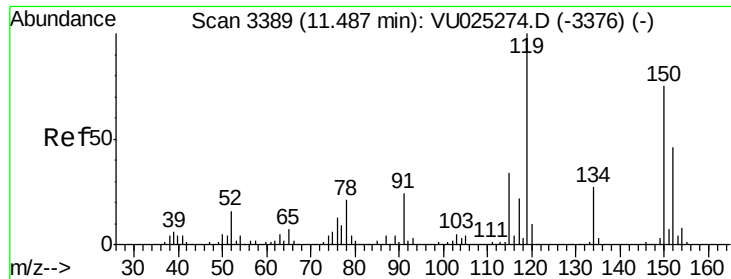
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025345.D
Acq: 12 Jul 2018 17:32

Tgt Ion: 117 Resp: 278888
Ion Ratio Lower Upper
117 100
82 57.7 46.0 69.0
119 32.5 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): VU025274.D (-2631) (-)
Ion 82.00 (81.70 to 82.70): VU025274.D (-2631) (-)
Ion 118.90 (118.60 to 119.60): VU025274.D (-2631) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025345.D

Acq: 12 Jul 2018 17:32

Instrument :

MSVOA_U

ClientSampleId :

PB111044TB

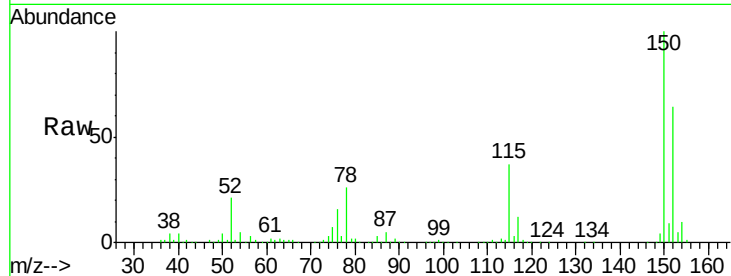
Tot Ion:152 Resp: 144559

Ion Ratio Lower Upper

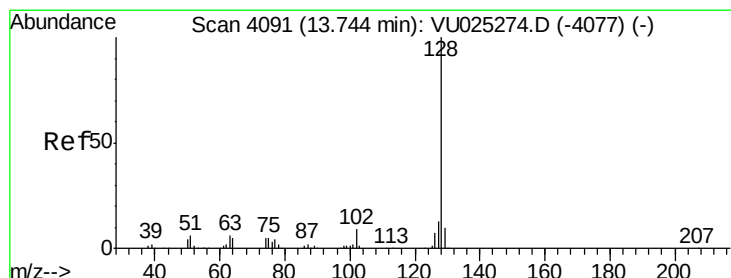
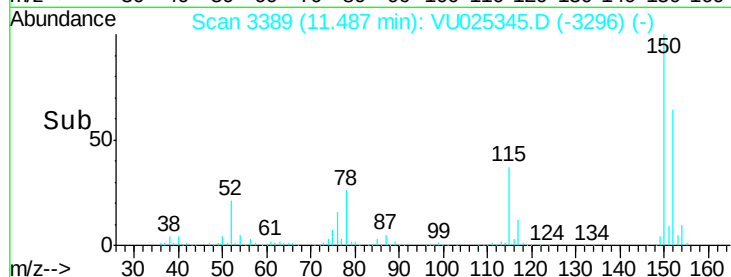
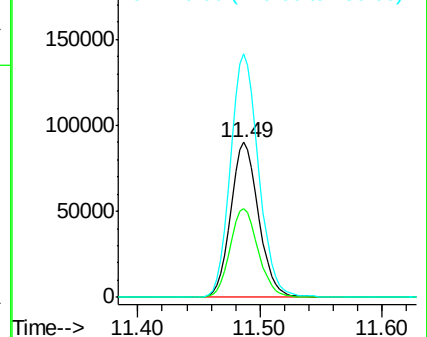
152 100

115 58.1 40.1 120.3

150 158.4 0.0 351.4



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



#95

Naphthalene

Concen: 3.200 ug/l

RT: 13.75 min Scan# 4094

Delta R.T. 0.01 min

Lab File: VU025345.D

Acq: 12 Jul 2018 17:32

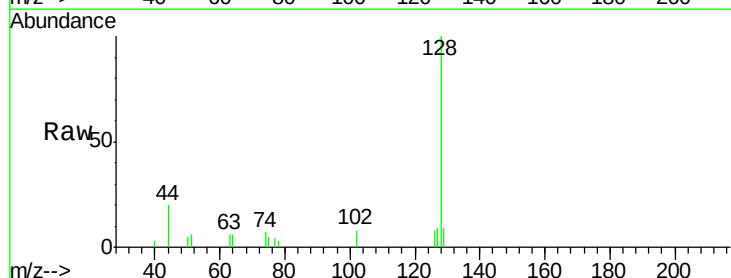
Tgt Ion:128 Resp: 8778

Ion Ratio Lower Upper

128 100

127 4.7 10.5 15.7#

129 0.0 8.3 12.5#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

