

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025363.D
 Acq On : 13 Jul 2018 01:37
 Operator : MD/SY
 Sample : PB111044ZHE#01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044ZHE#01

Quant Time: Jul 13 05:00:56 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

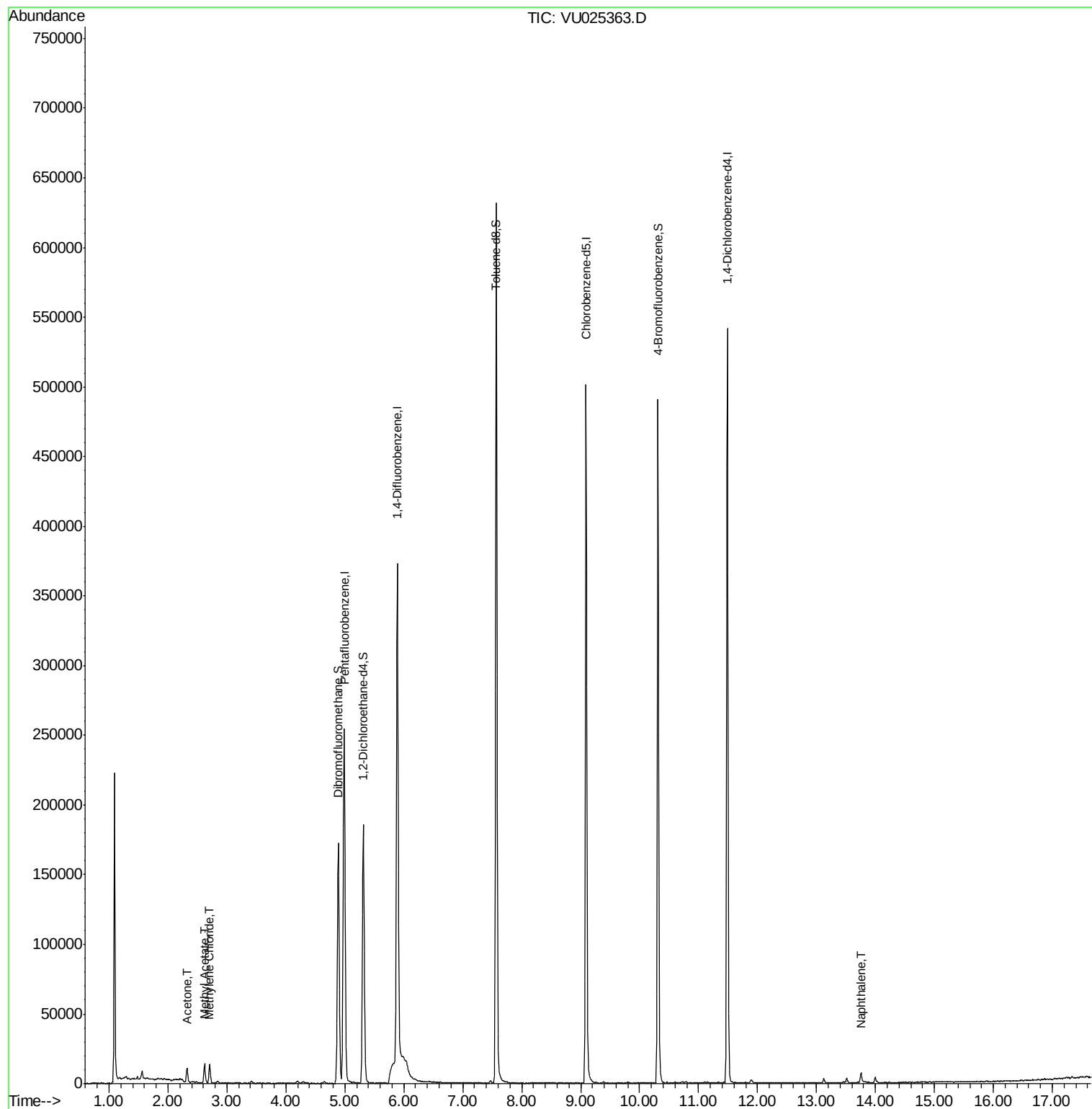
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	197671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	302813	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	281127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	144897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	150665	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
35) Dibromofluoromethane	4.89	113	118430	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
50) Toluene-d8	7.57	98	434424	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	10.31	95	158830	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.20%	
Target Compounds						
16) Acetone	2.32	43	11045	11.778	ug/l	98
18) Methyl Acetate	2.62	43	16955	5.392	ug/l	96
20) Methylene Chloride	2.70	84	5824	3.109	ug/l	97
95) Naphthalene	13.76	128	8197	3.146	ug/l	97

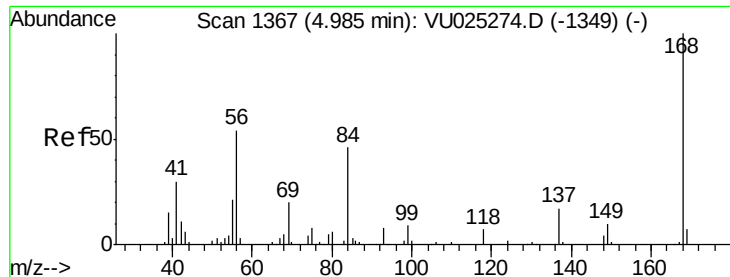
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071218\
Data File : VU025363.D
Acq On : 13 Jul 2018 01:37
Operator : MD/SY
Sample : PB111044ZHE#01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB111044ZHE#01

Quant Time: Jul 13 05:00:56 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025363.D

Acq: 13 Jul 2018 01:37

Instrument :

MSVOA_U

ClientSampleId :

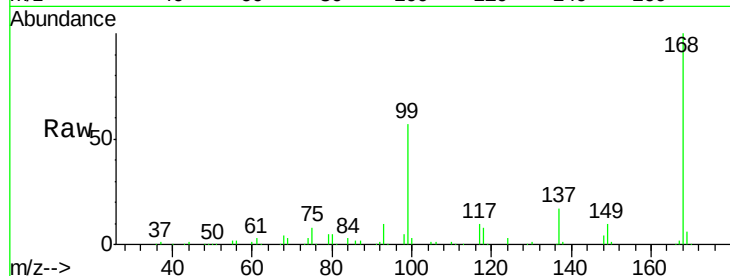
PB111044ZHE#01

Tot Ion:168 Resp: 197671

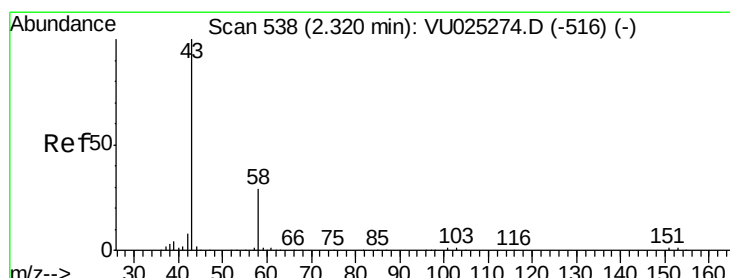
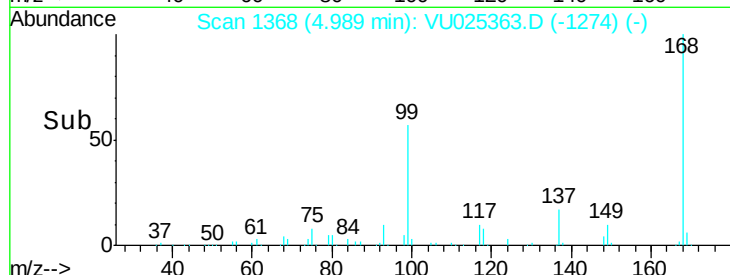
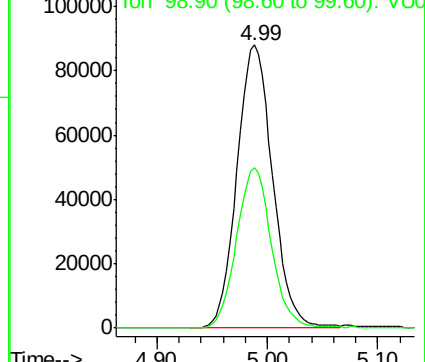
Ion Ratio Lower Upper

168 100

99 56.6 42.8 64.2



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



#16

Acetone

Concen: 11.778 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025363.D

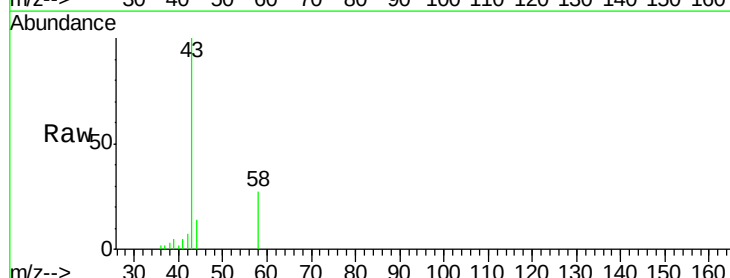
Acq: 13 Jul 2018 01:37

Tgt Ion: 43 Resp: 11045

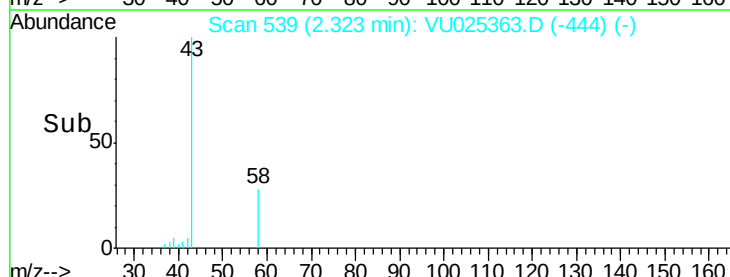
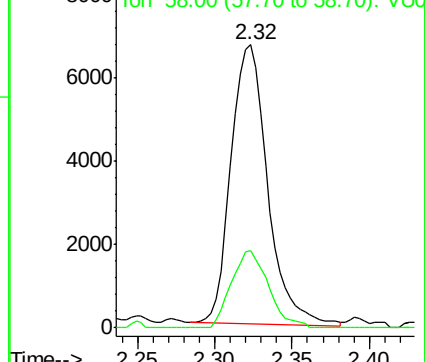
Ion Ratio Lower Upper

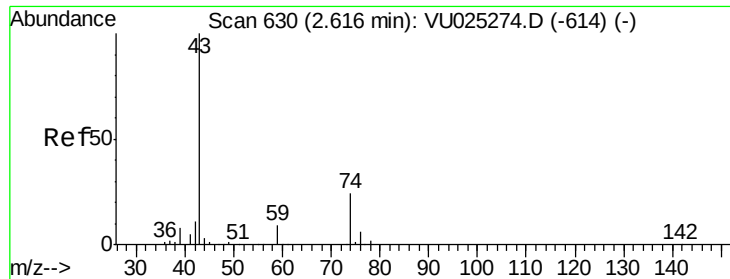
43 100

58 27.7 23.1 34.7



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

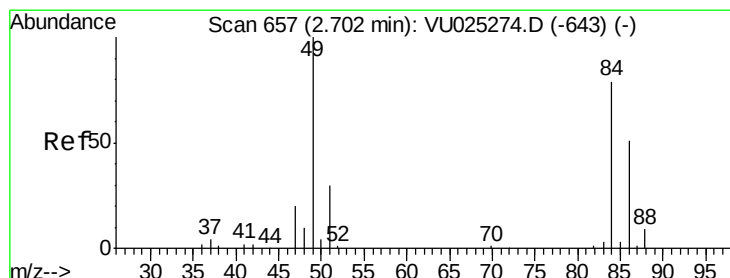
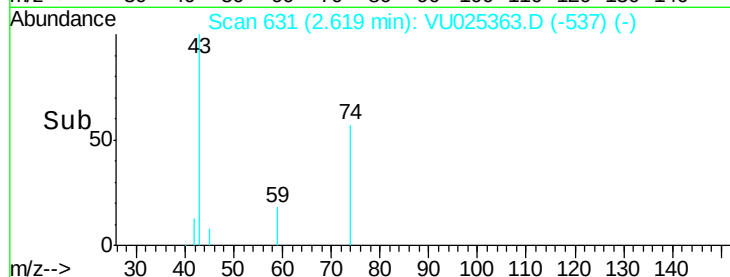
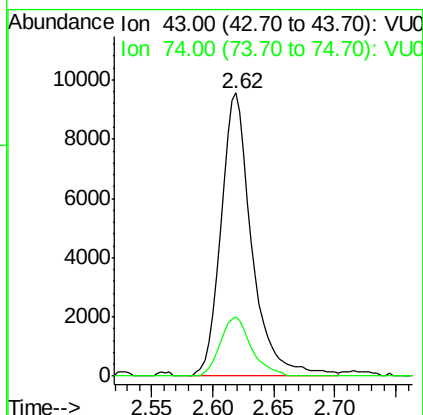
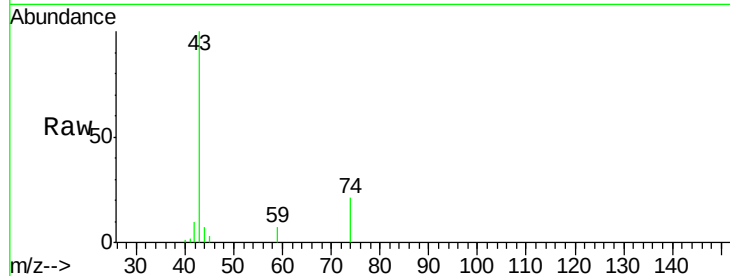




#18
Methvl Acetate
Concen: 5.392 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025363.D
Acq: 13 Jul 2018 01:37

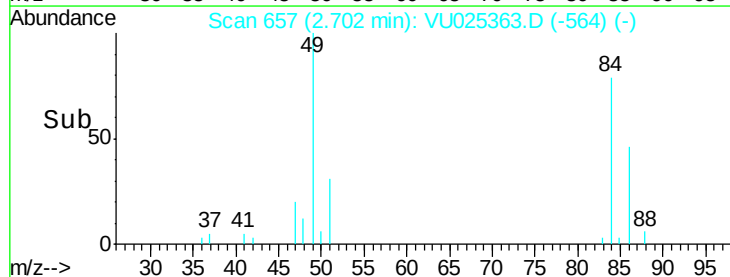
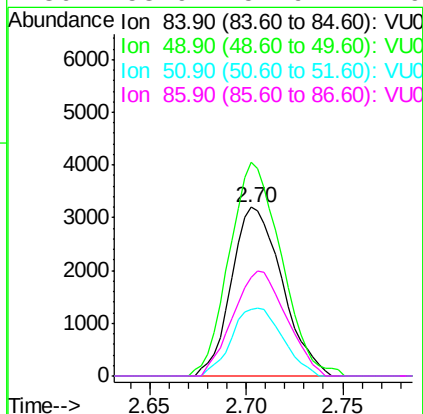
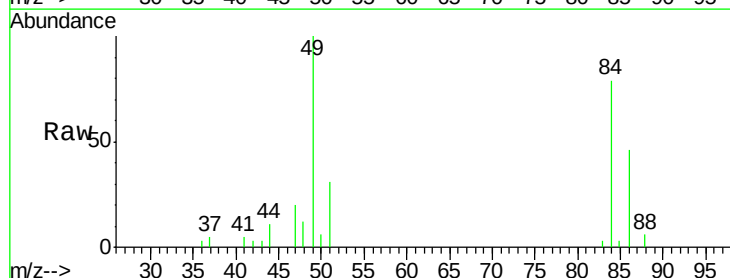
Instrument :
MSVOA_U
ClientSampleId :
PB111044ZHE#01

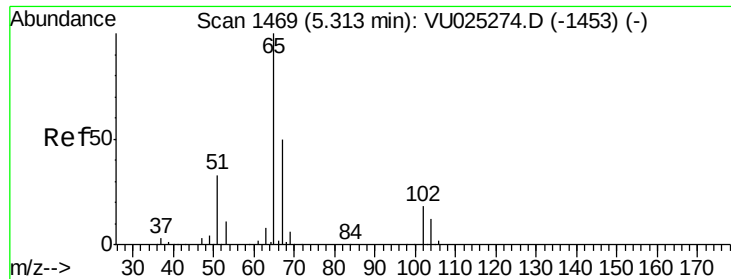
Tot Ion: 43 Resp: 16955
Ion Ratio Lower Upper
43 100
74 20.9 18.5 27.7



#20
Methylene Chloride
Concen: 3.109 ug/l
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU025363.D
Acq: 13 Jul 2018 01:37

Tgt Ion: 84 Resp: 5824
Ion Ratio Lower Upper
84 100
49 126.7 101.8 152.6
51 39.4 30.8 46.2
86 58.9 51.9 77.9

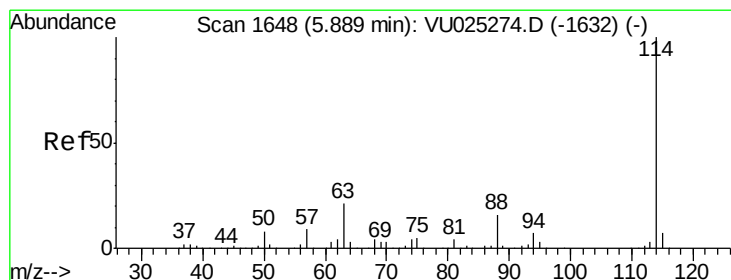
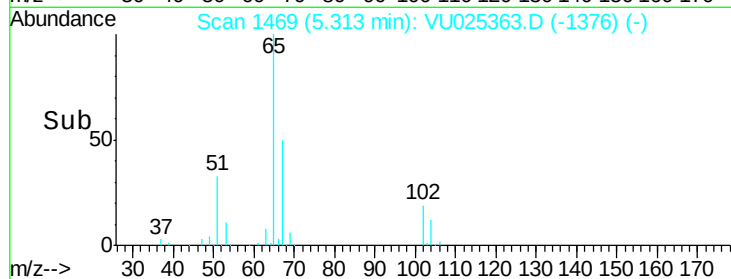
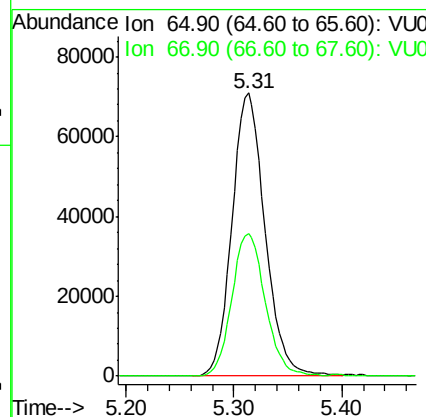
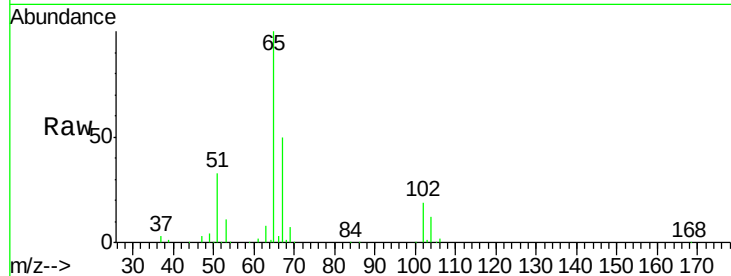




#33
 1,2-Dichloroethane-d4
 Concen: 49.059 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025363.D
 Acq: 13 Jul 2018 01:37

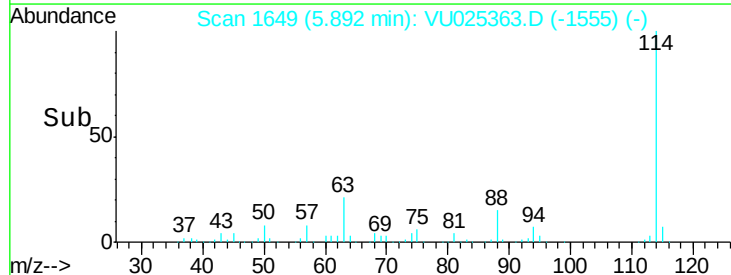
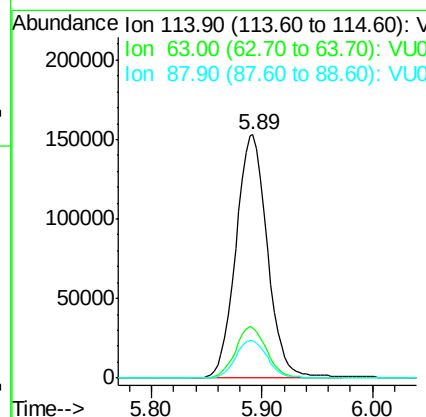
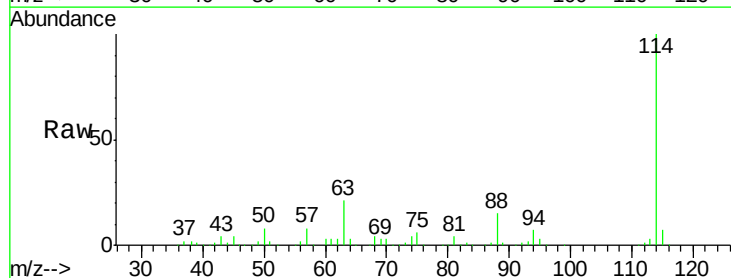
Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044ZHE#01

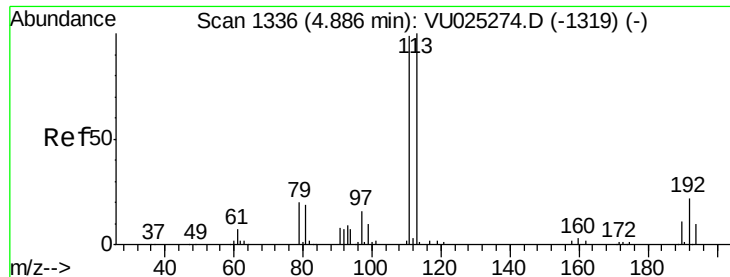
Tot Ion: 65 Resp: 150665
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025363.D
 Acq: 13 Jul 2018 01:37

Tgt Ion: 114 Resp: 302813
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.6
 88 15.2 0.0 32.4

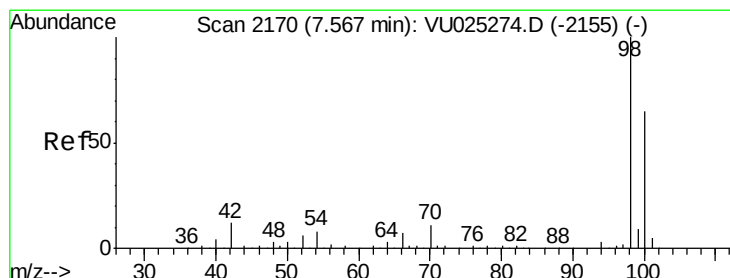
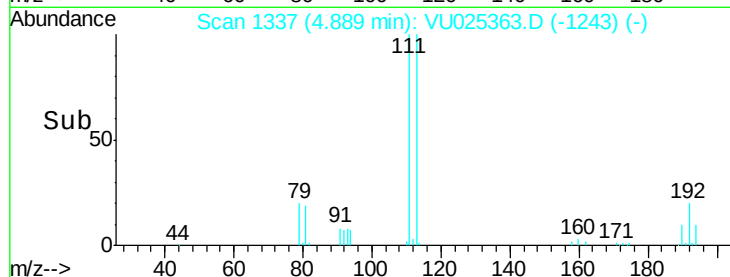
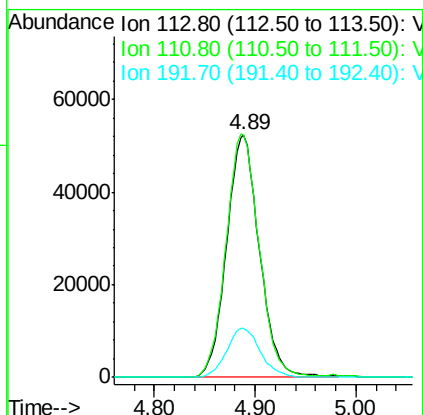
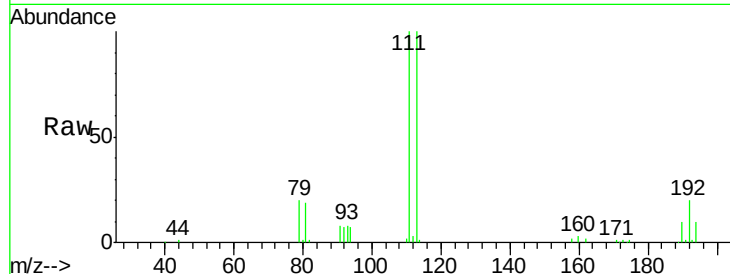




#35
 Dibromofluoromethane
 Concen: 46.361 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025363.D
 Acq: 13 Jul 2018 01:37

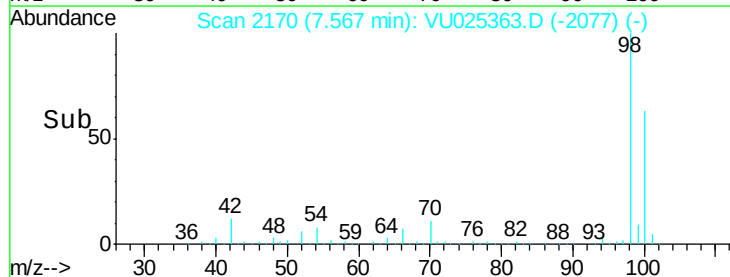
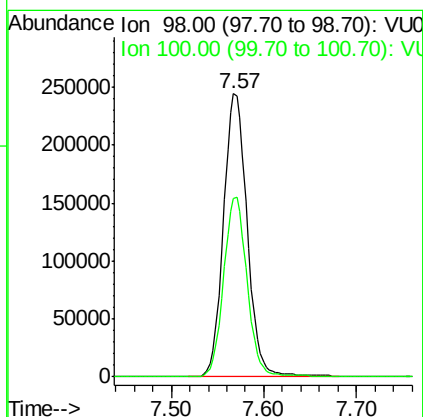
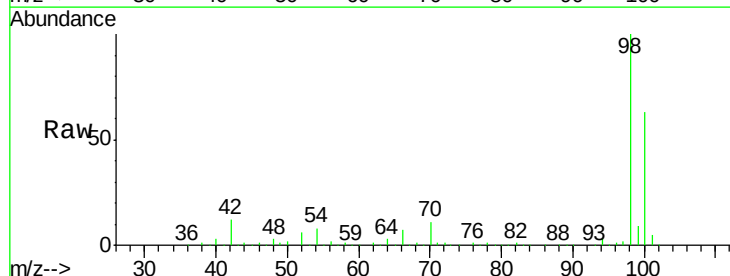
Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044ZHE#01

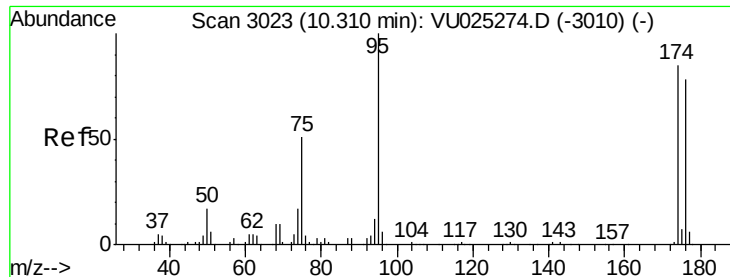
Tot Ion:113 Resp: 118430
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.7 122.5
 192 20.8 17.1 25.7



#50
 Toluene-d8
 Concen: 49.663 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: VU025363.D
 Acq: 13 Jul 2018 01:37

Tgt Ion: 98 Resp: 434424
 Ion Ratio Lower Upper
 98 100
 100 63.1 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 45.099 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025363.D

Acq: 13 Jul 2018 01:37

Instrument :

MSVOA_U

ClientSampleId :

PB111044ZHE#01

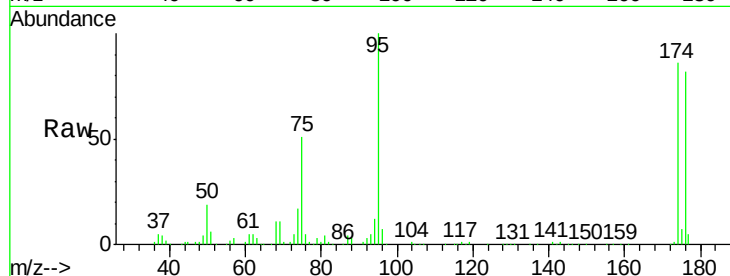
Tot Ion: 95 Resp: 158830

Ion Ratio Lower Upper

95 100

174 85.7 0.0 172.2

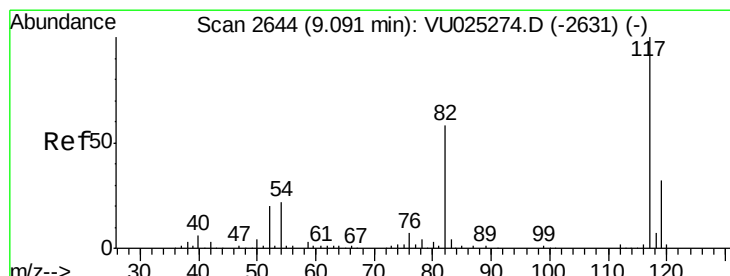
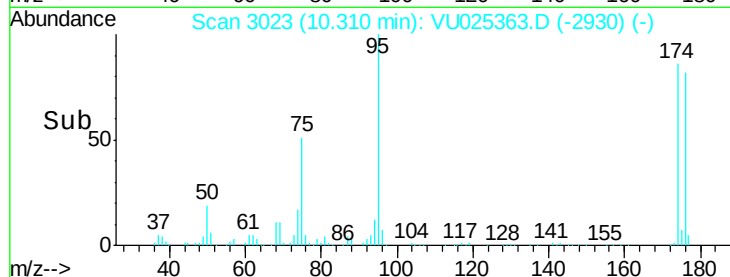
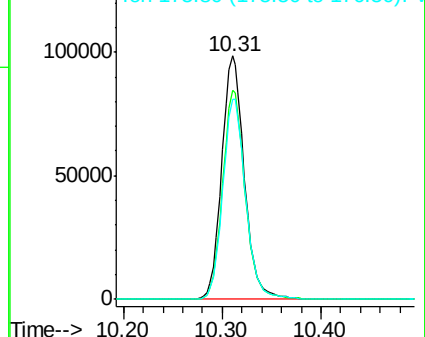
176 83.3 0.0 162.6



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: VU025363.D

Acq: 13 Jul 2018 01:37

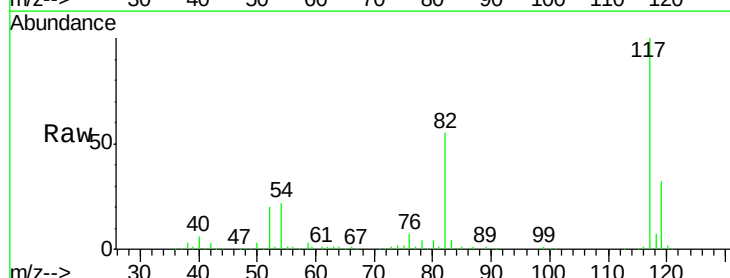
Tgt Ion: 117 Resp: 281127

Ion Ratio Lower Upper

117 100

82 54.8 46.0 69.0

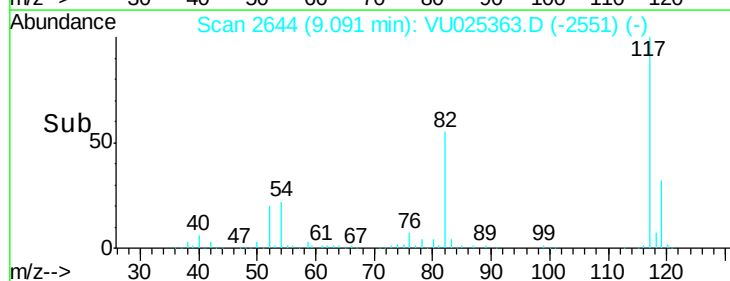
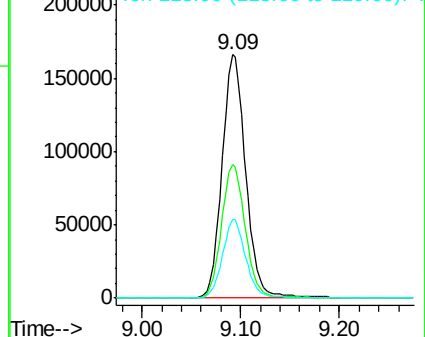
119 32.3 26.0 39.0

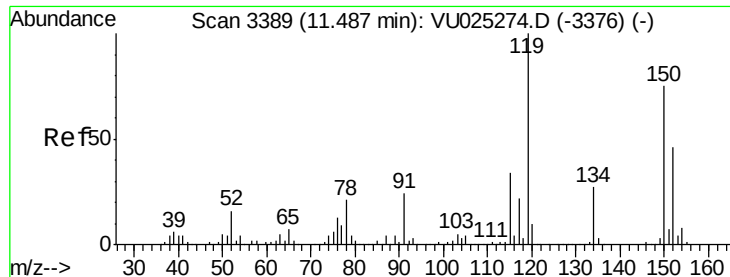


Abundance Ion 116.90 (116.60 to 117.60): VU025274.D (-2631) (-)

Ion 82.00 (81.70 to 82.70): VU025274.D (-2631) (-)

Ion 118.90 (118.60 to 119.60): VU025274.D (-2631) (-)



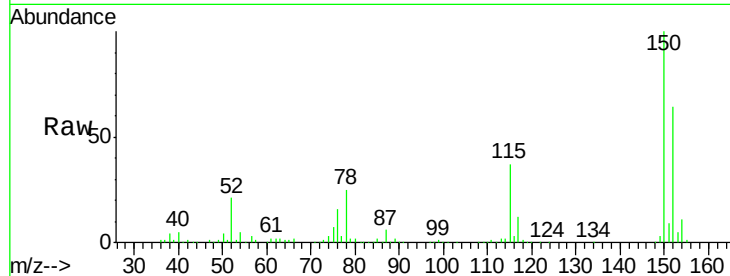


#72

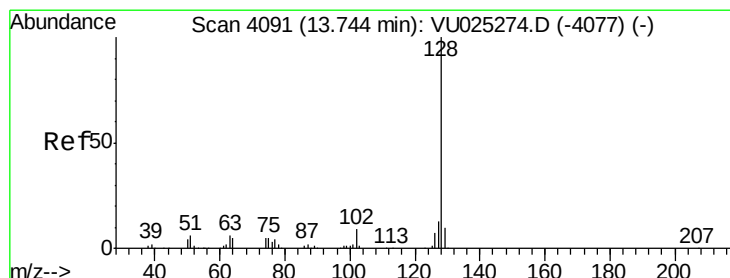
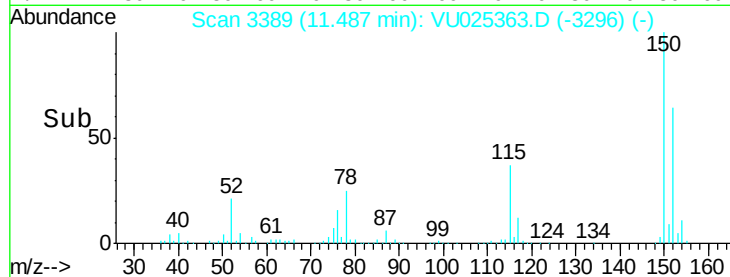
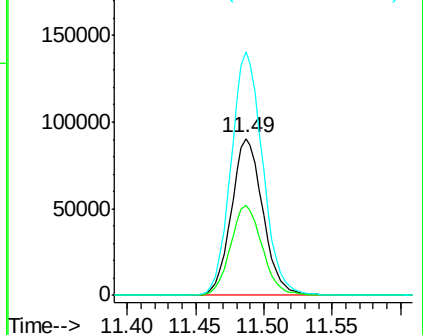
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025363.D
Acq: 13 Jul 2018 01:37

Instrument :
MSVOA_U
ClientSampleId :
PB111044ZHE#01

Tot Ion:152 Resp: 144897
Ion Ratio Lower Upper
152 100
115 57.8 40.1 120.3
150 156.7 0.0 351.4



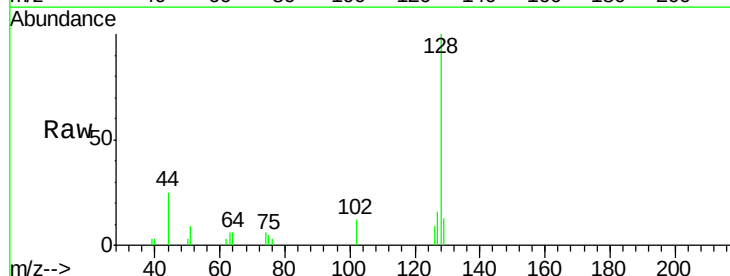
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 3.146 ug/l
RT: 13.76 min Scan# 4095
Delta R.T. 0.01 min
Lab File: VU025363.D
Acq: 13 Jul 2018 01:37

Tgt Ion:128 Resp: 8197
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 8.5 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

