

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025364.D
 Acq On : 13 Jul 2018 02:01
 Operator : MD/SY
 Sample : PB111044ZHE#02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044ZHE#02

Quant Time: Jul 13 05:05:24 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

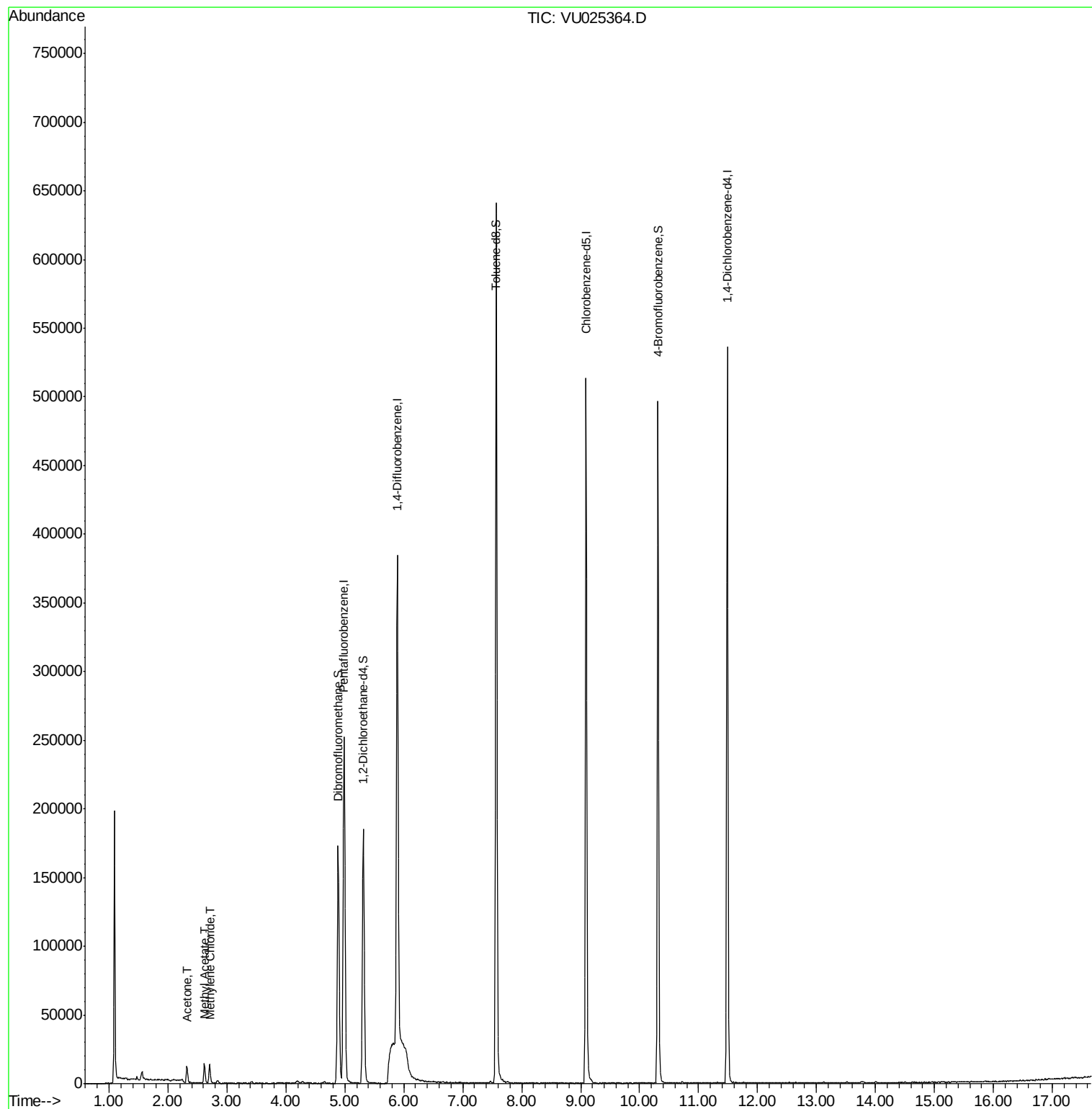
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	199388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	305807	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	279260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	146803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	153396	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
35) Dibromofluoromethane	4.89	113	118108	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.56%	
50) Toluene-d8	7.57	98	433356	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
62) 4-Bromofluorobenzene	10.31	95	158899	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.36%	
Target Compounds						
16) Acetone	2.32	43	12271	12.479	ug/l	95
18) Methyl Acetate	2.62	43	16880	5.322	ug/l	99
20) Methylene Chloride	2.70	84	6162	3.227	ug/l	92

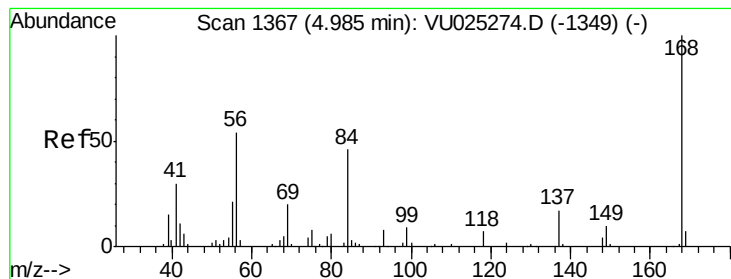
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071218\
Data File : VU025364.D
Acq On : 13 Jul 2018 02:01
Operator : MD/SY
Sample : PB111044ZHE#02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB111044ZHE#02

Quant Time: Jul 13 05:05:24 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# 1367

Delta R.T. 0.00 min

Lab File: VU025364.D

Acq: 13 Jul 2018 02:01

Instrument :

MSVOA_U

ClientSampleId :

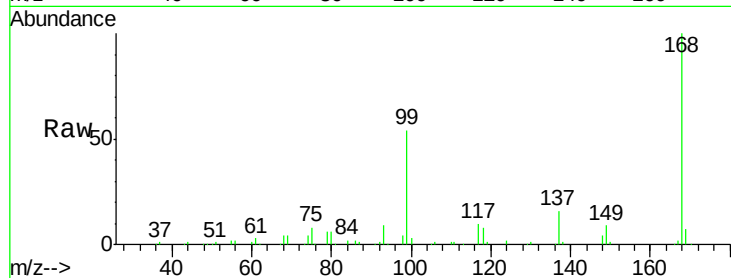
PB111044ZHE#02

Tot Ion:168 Resp: 199388

Ion Ratio Lower Upper

168 100

99 53.9 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) (-)

4.99

80000

60000

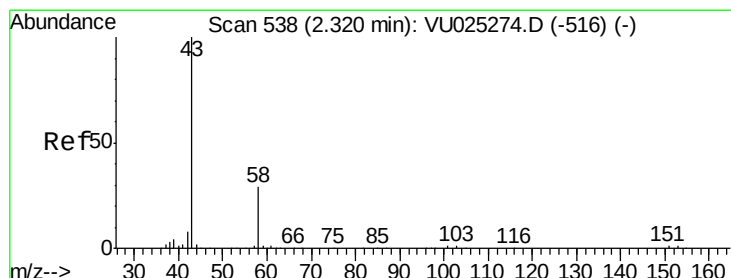
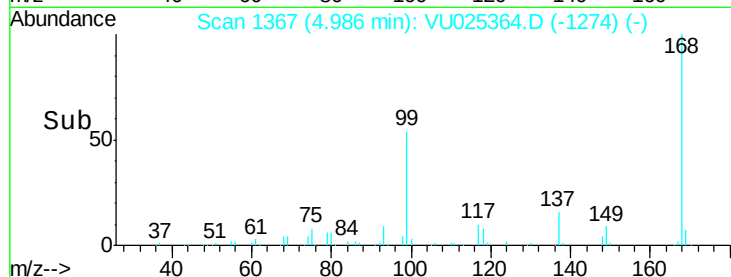
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 12.479 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025364.D

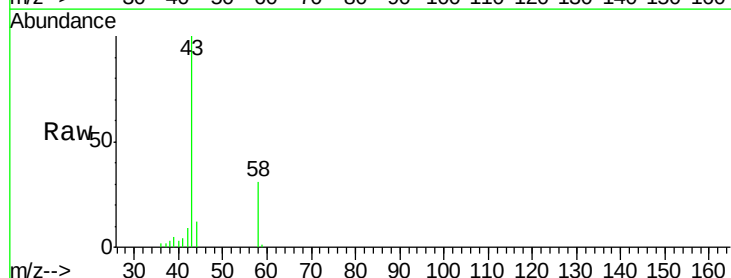
Acq: 13 Jul 2018 02:01

Tgt Ion: 43 Resp: 12271

Ion Ratio Lower Upper

43 100

58 31.5 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) (-)

2.32

8000

6000

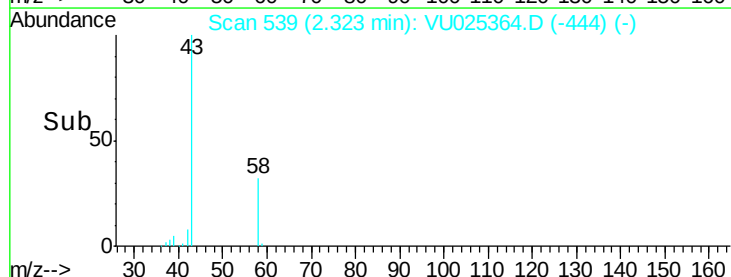
4000

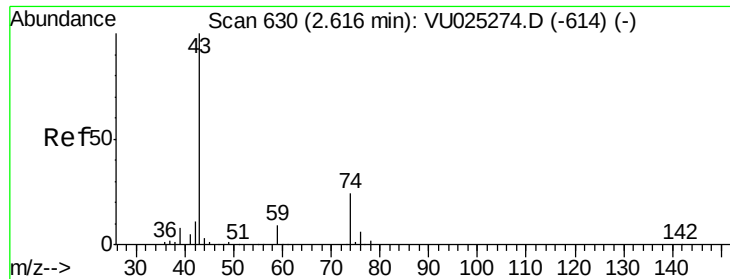
2000

0

2.25 2.30 2.35 2.40

Time-->

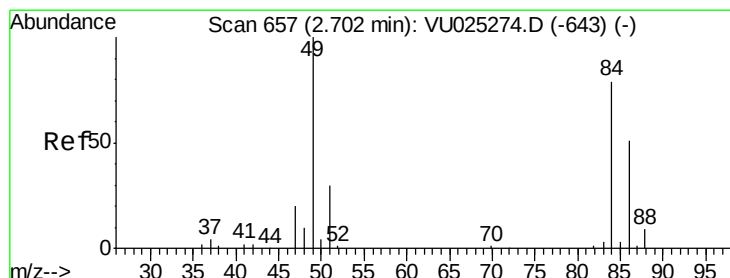
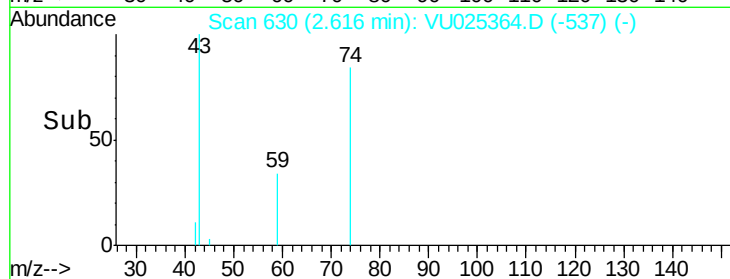
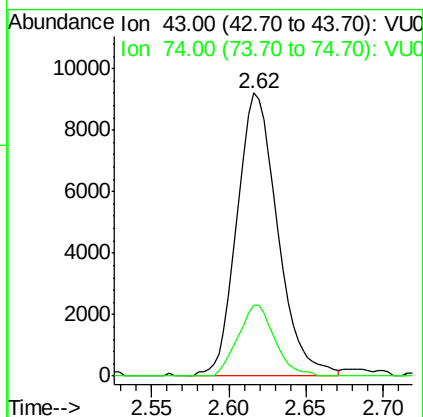
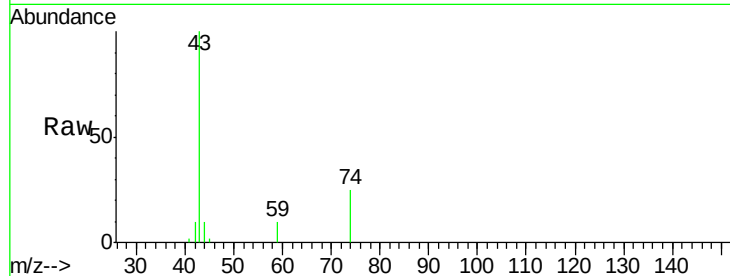




#18
Methyl Acetate
Concen: 5.322 ug/l
RT: 2.62 min Scan# 630
Delta R.T. 0.00 min
Lab File: VU025364.D
Acq: 13 Jul 2018 02:01

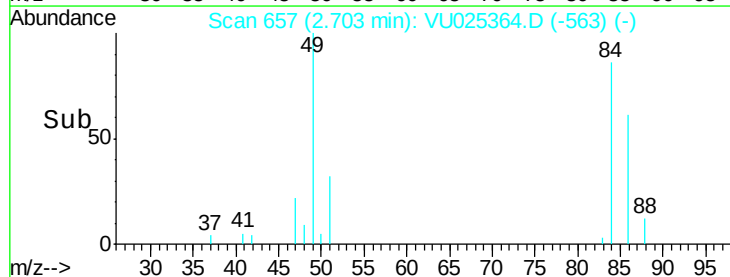
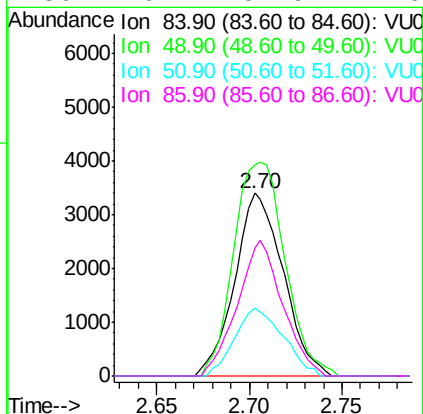
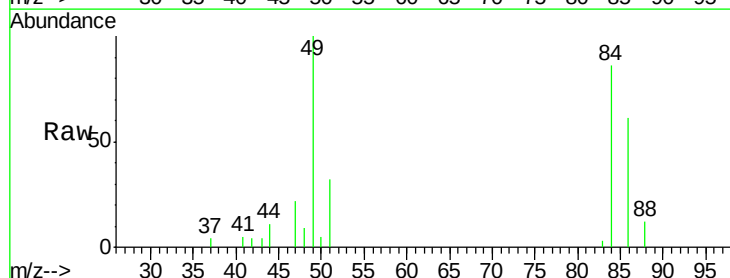
Instrument :
MSVOA_U
ClientSampleId :
PB111044ZHE#02

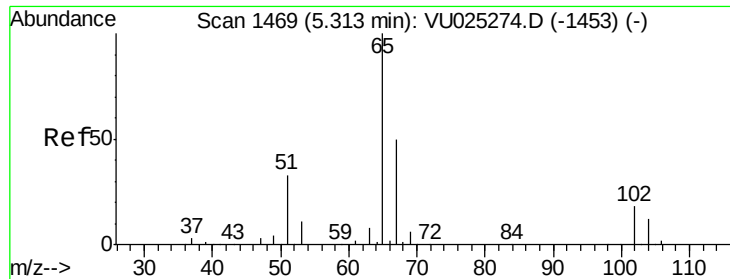
Tot Ion: 43 Resp: 16880
Ion Ratio Lower Upper
43 100
74 22.6 18.5 27.7



#20
Methylene Chloride
Concen: 3.227 ug/l
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU025364.D
Acq: 13 Jul 2018 02:01

Tgt Ion: 84 Resp: 6162
Ion Ratio Lower Upper
84 100
49 115.6 101.8 152.6
51 36.8 30.8 46.2
86 70.4 51.9 77.9

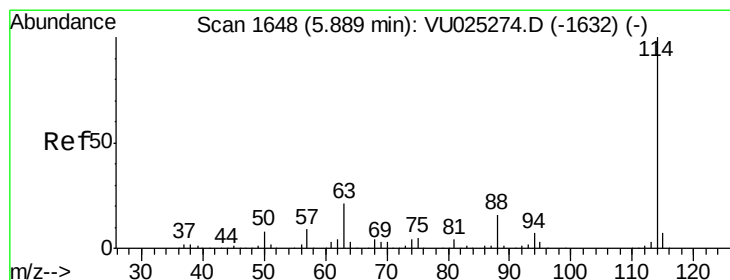
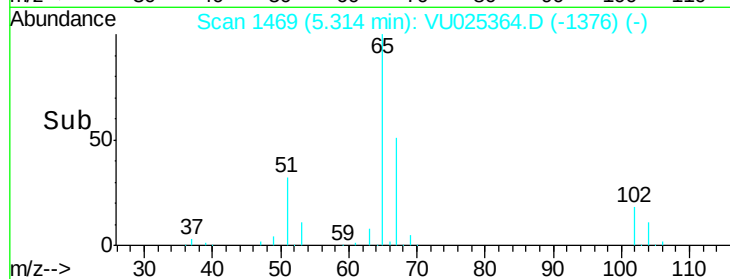
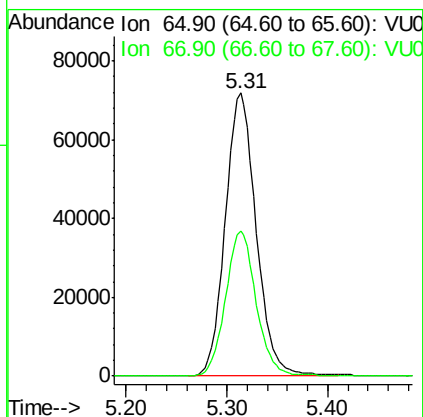
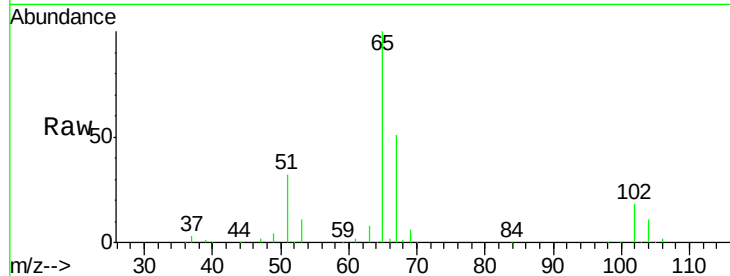




#33
 1,2-Dichloroethane-d4
 Concen: 49.519 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025364.D
 Acq: 13 Jul 2018 02:01

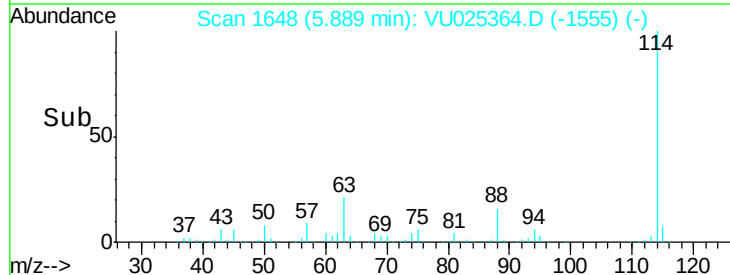
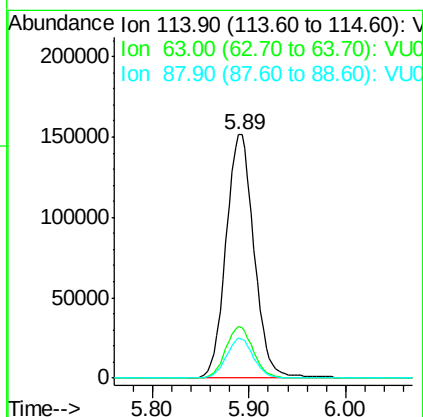
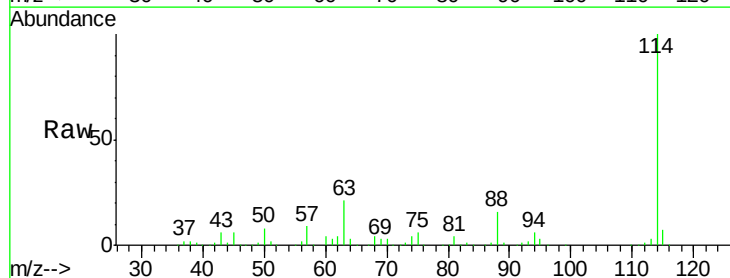
Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044ZHE#02

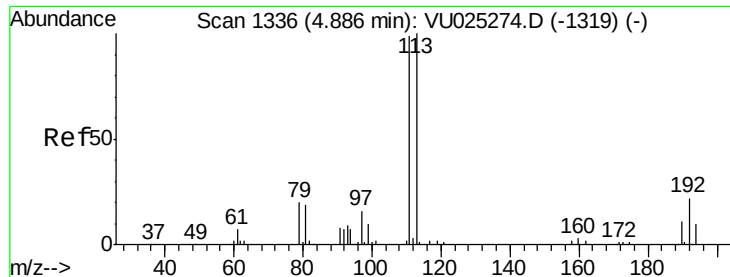
Tot Ion: 65 Resp: 153396
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: VU025364.D
 Acq: 13 Jul 2018 02:01

Tgt Ion: 114 Resp: 305807
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.6
 88 16.2 0.0 32.4

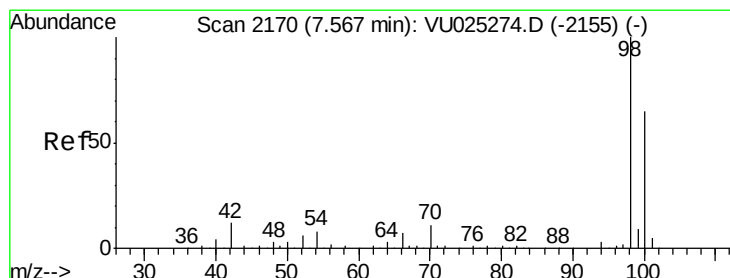
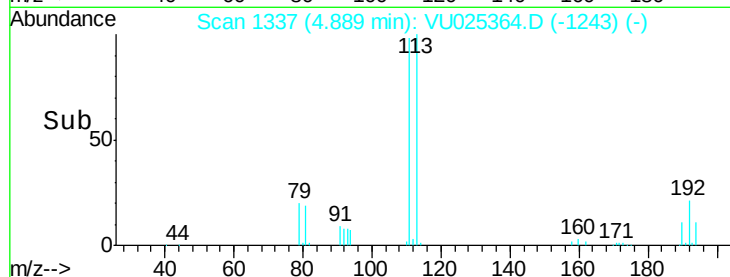
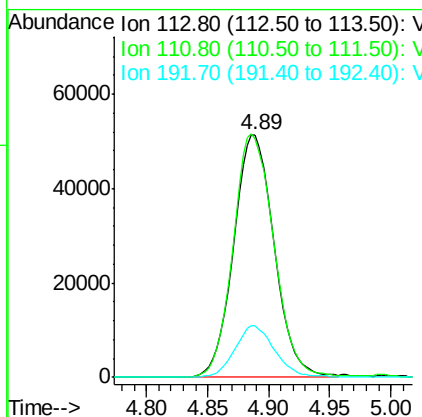
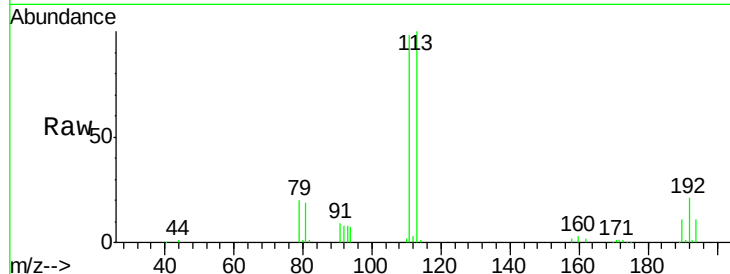




#35
Dibromofluoromethane
Concen: 45.783 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025364.D
Acq: 13 Jul 2018 02:01

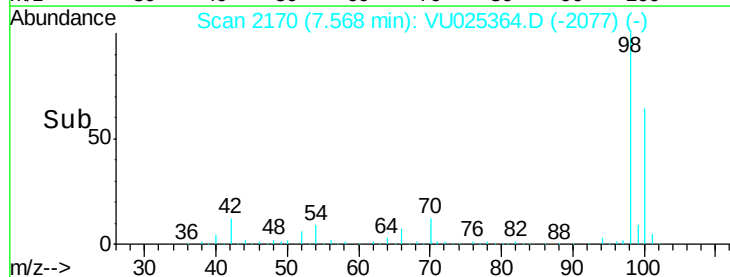
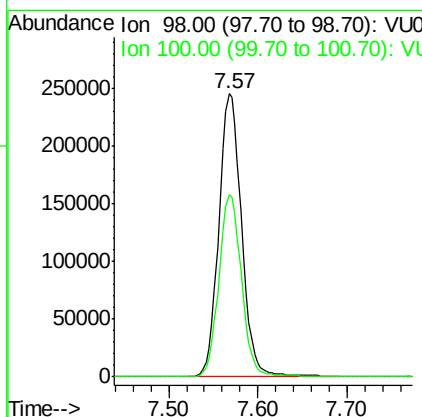
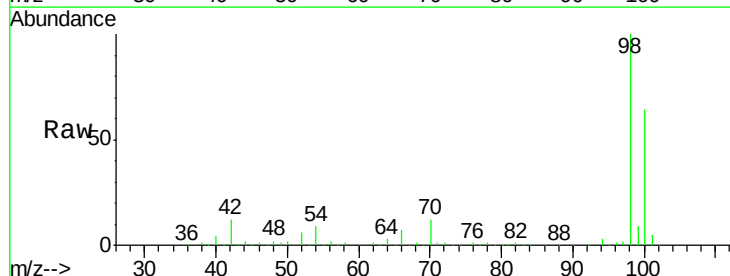
Instrument :
MSVOA_U
ClientSampleId :
PB111044ZHE#02

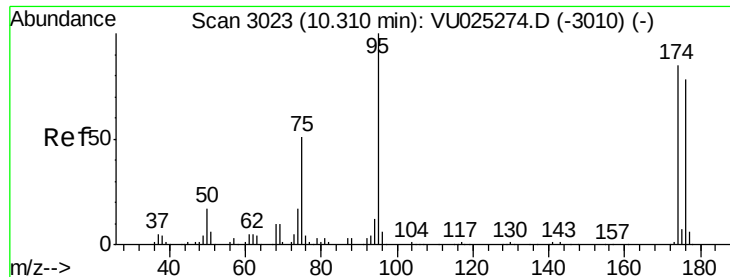
Tot Ion:113 Resp: 118108
Ion Ratio Lower Upper
113 100
111 101.2 81.7 122.5
192 20.9 17.1 25.7



#50
Toluene-d8
Concen: 49.055 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025364.D
Acq: 13 Jul 2018 02:01

Tgt Ion: 98 Resp: 433356
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 44.677 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025364.D

Acq: 13 Jul 2018 02:01

Instrument :

MSVOA_U

ClientSampleId :

PB111044ZHE#02

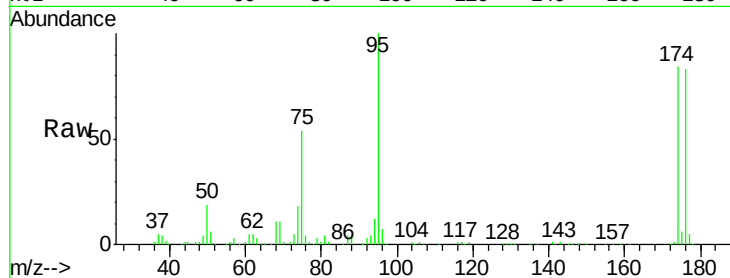
Tot Ion: 95 Resp: 158899

Ion Ratio Lower Upper

95 100

174 86.1 0.0 172.2

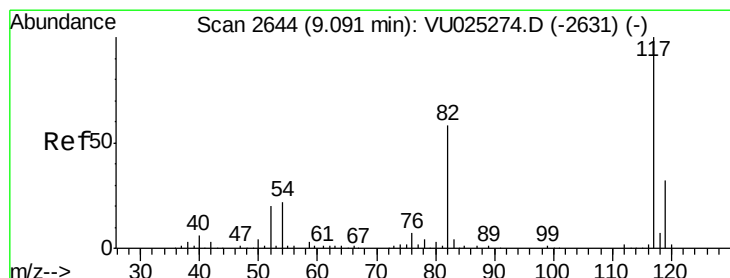
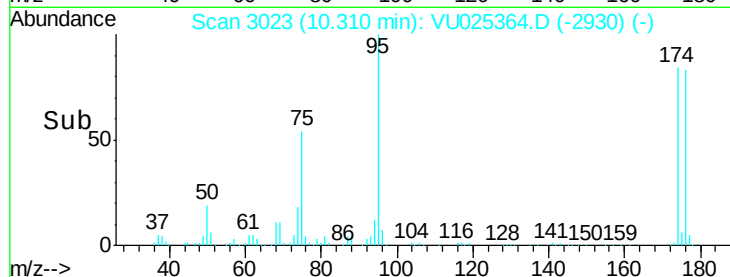
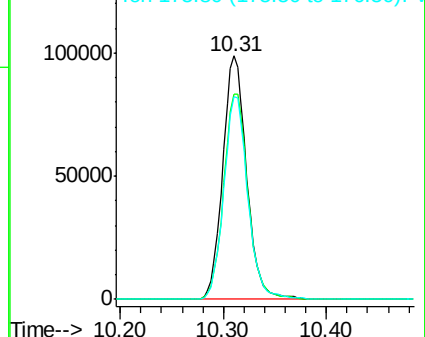
176 84.0 0.0 162.6



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: VU025364.D

Acq: 13 Jul 2018 02:01

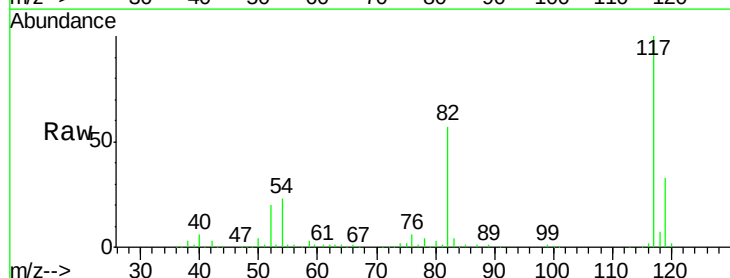
Tgt Ion: 117 Resp: 279260

Ion Ratio Lower Upper

117 100

82 56.6 46.0 69.0

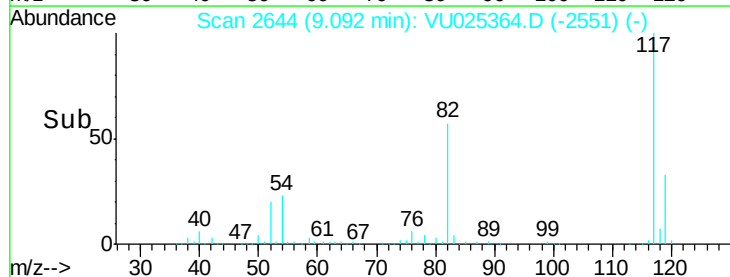
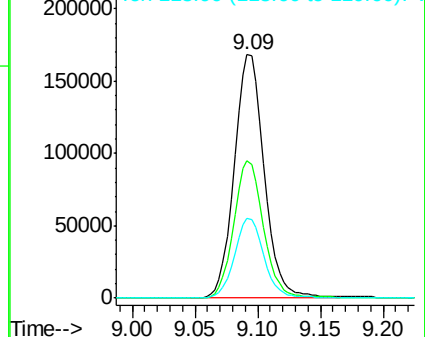
119 32.8 26.0 39.0

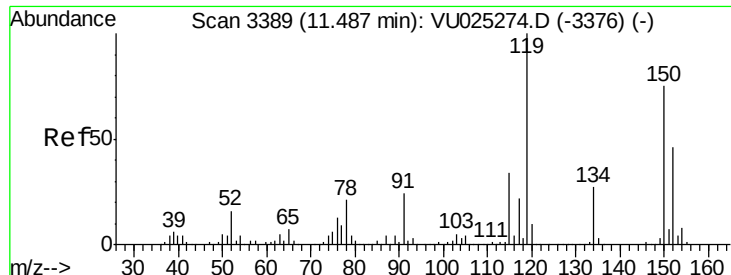


Abundance Ion 116.90 (116.60 to 117.60): VU025274.D (-2631) (-)

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: VU025364.D
 Acq: 13 Jul 2018 02:01

Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044ZHE#02

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.4	40.1	120.3
150	153.4	0.0	351.4

