

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025353.D
 Acq On : 12 Jul 2018 20:46
 Operator : MD/SY
 Sample : PB111044ZHE#08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044ZHE#08

Quant Time: Jul 13 03:17:57 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

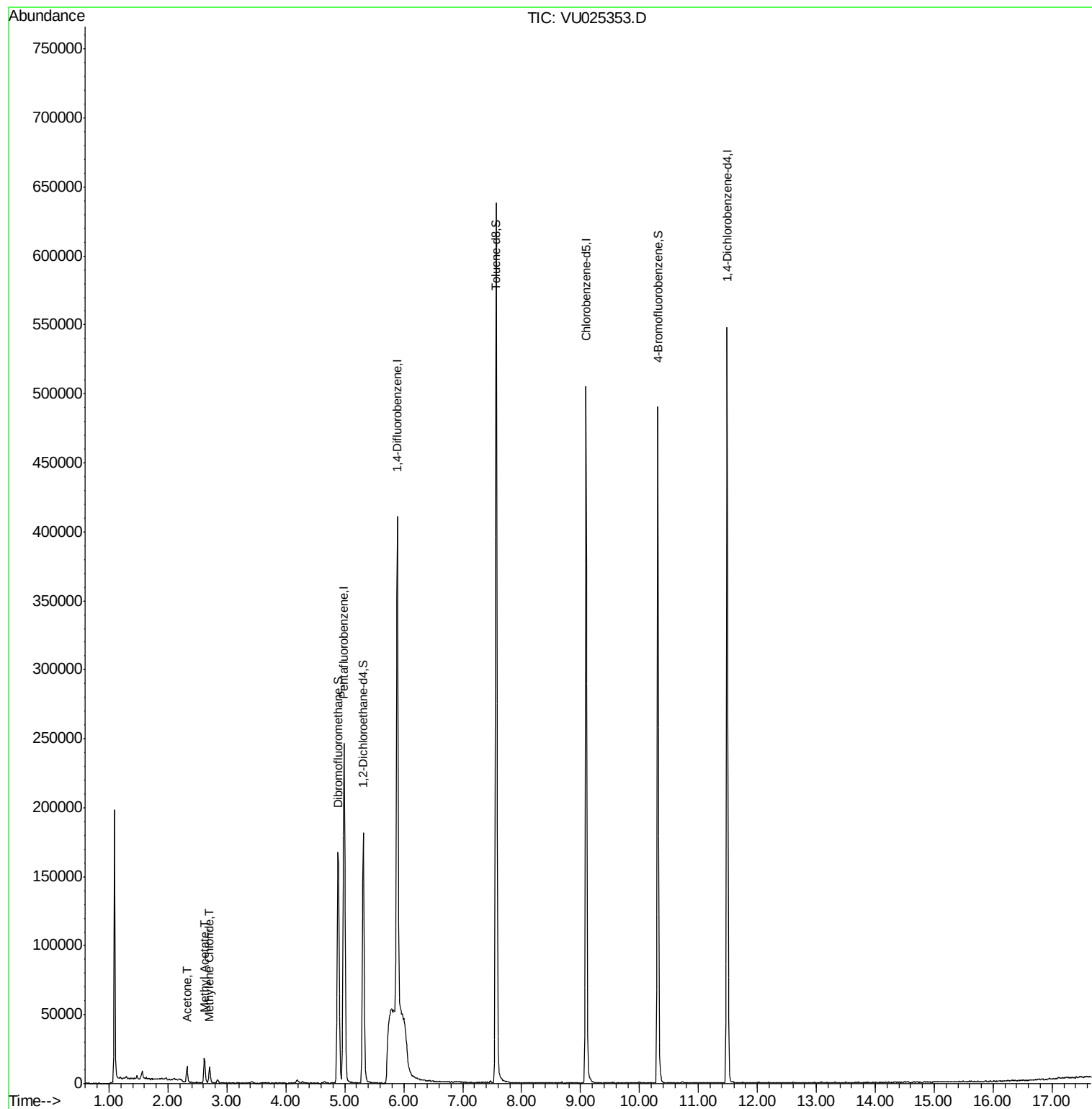
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	190850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	302819	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	279289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	149748	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
35) Dibromofluoromethane	4.89	113	114683	44.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.78%	
50) Toluene-d8	7.57	98	427232	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	10.31	95	157796	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.60%	
Target Compounds						
16) Acetone	2.32	43	11762	12.490	ug/l	95
18) Methyl Acetate	2.62	43	22595	7.443	ug/l	96
20) Methylene Chloride	2.70	84	5514	3.062	ug/l	96

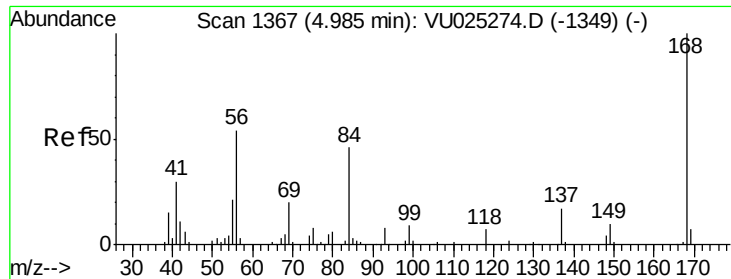
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025353.D

Acq: 12 Jul 2018 20:46

Instrument :

MSVOA_U

ClientSampleId :

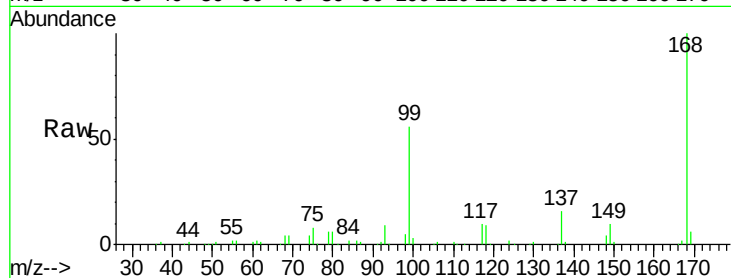
PB111044ZHE#08

Tot Ion:168 Resp: 190850

Ion Ratio Lower Upper

168 100

99 56.4 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

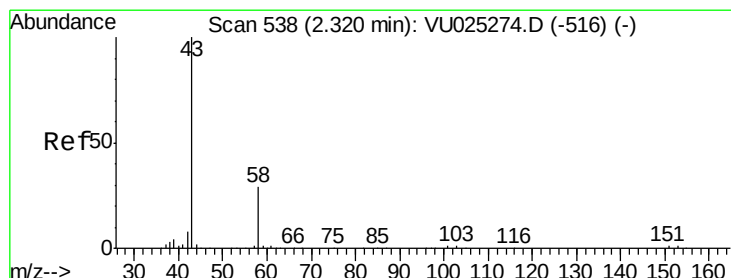
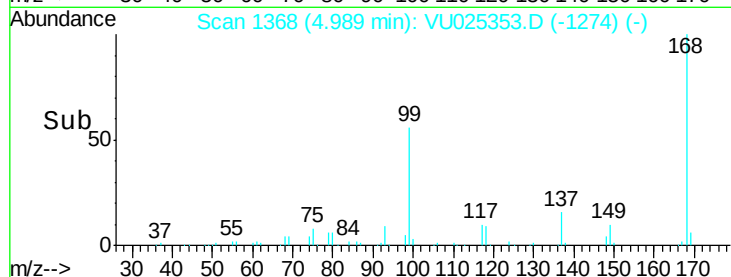
40000

20000

0

Time-->

4.90 4.95 5.00 5.05



#16

Acetone

Concen: 12.490 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025353.D

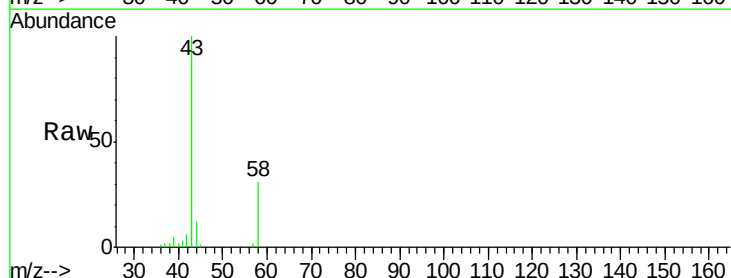
Acq: 12 Jul 2018 20:46

Tgt Ion: 43 Resp: 11762

Ion Ratio Lower Upper

43 100

58 31.7 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

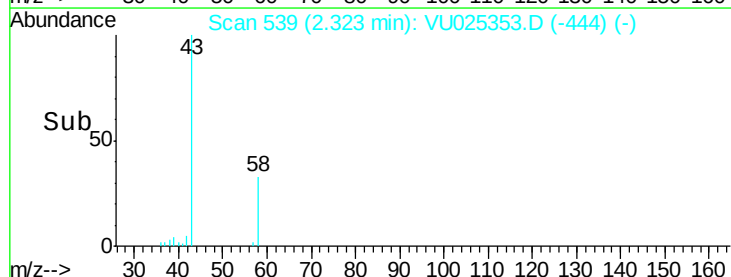
4000

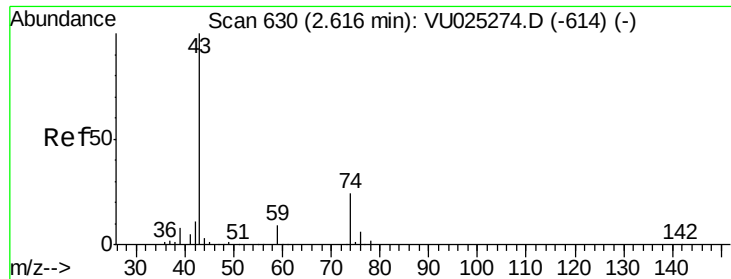
2000

0

Time-->

2.25 2.30 2.35

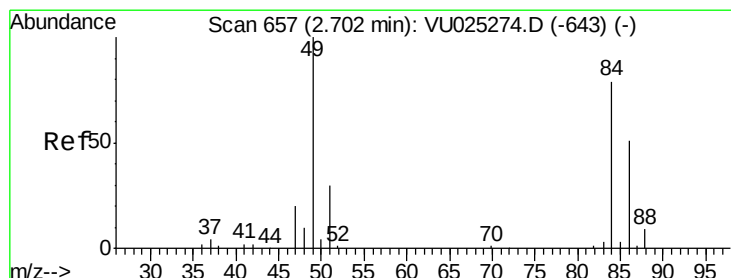
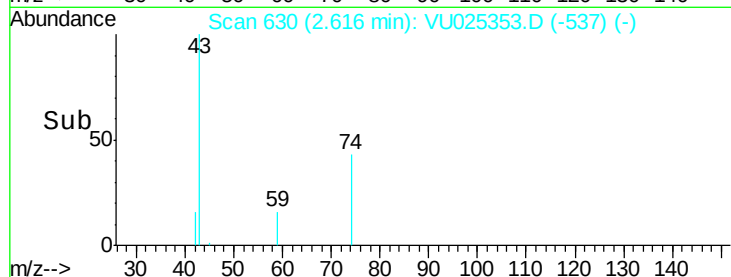
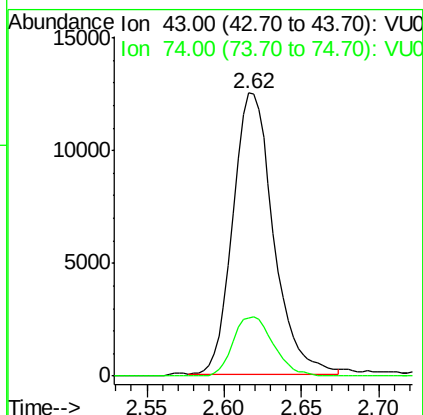
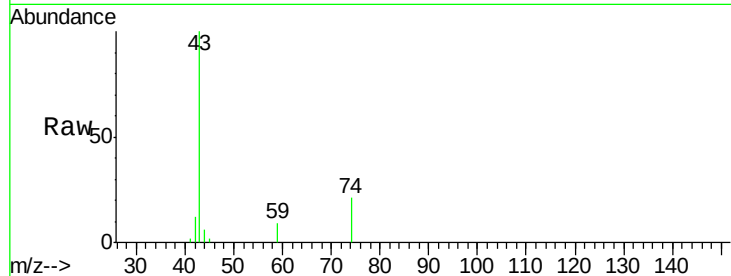




#18
Methvl Acetate
Concen: 7.443 ug/l
RT: 2.62 min Scan# 630
Delta R.T. 0.00 min
Lab File: VU025353.D
Acq: 12 Jul 2018 20:46

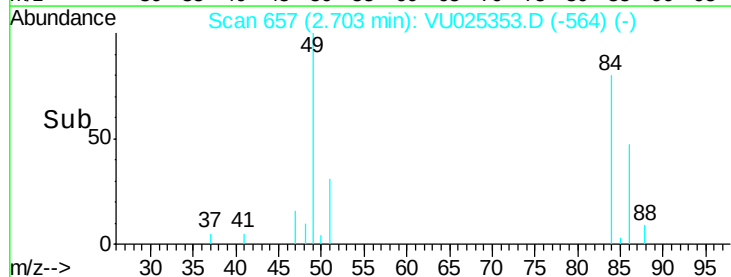
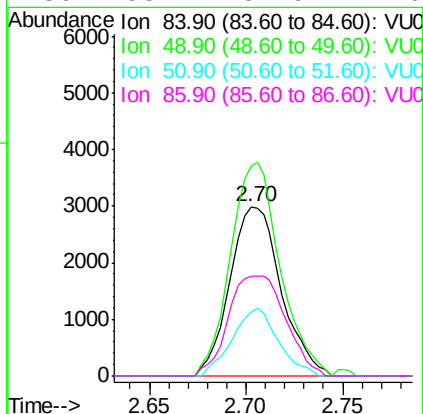
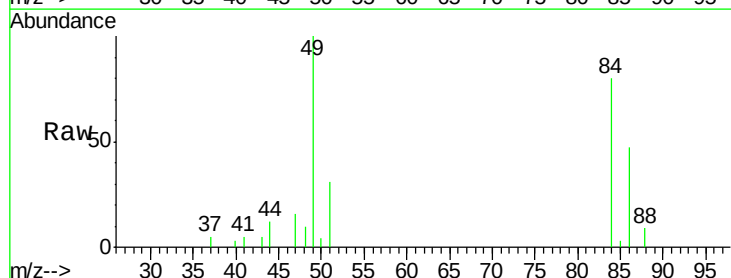
Instrument :
MSVOA_U
ClientSampleId :
PB111044ZHE#08

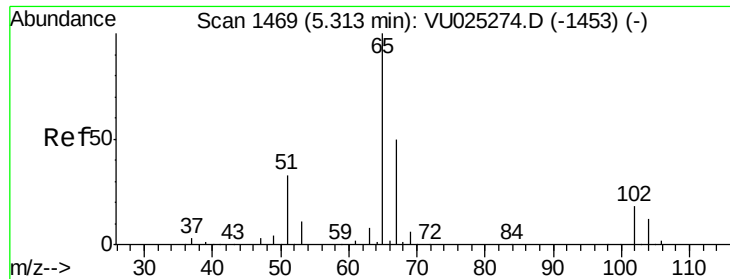
Tot Ion: 43 Resp: 22595
Ion Ratio Lower Upper
43 100
74 21.1 18.5 27.7



#20
Methylene Chloride
Concen: 3.062 ug/l
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU025353.D
Acq: 12 Jul 2018 20:46

Tgt Ion: 84 Resp: 5514
Ion Ratio Lower Upper
84 100
49 124.6 101.8 152.6
51 38.2 30.8 46.2
86 58.7 51.9 77.9

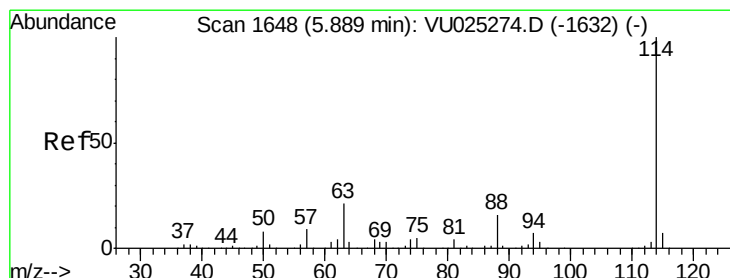
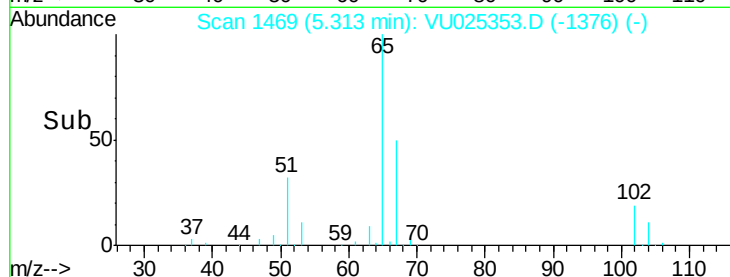
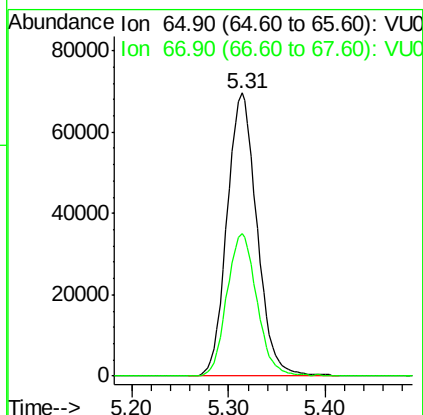
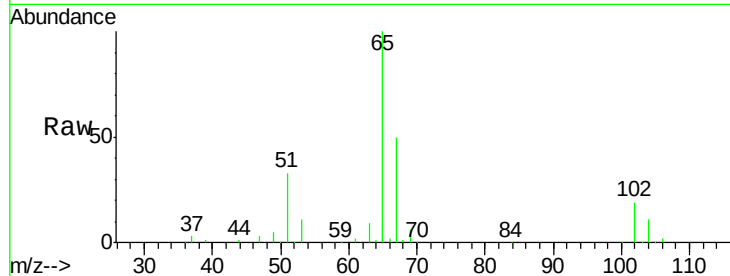




#33
 1,2-Dichloroethane-d4
 Concen: 50.504 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025353.D
 Acq: 12 Jul 2018 20:46

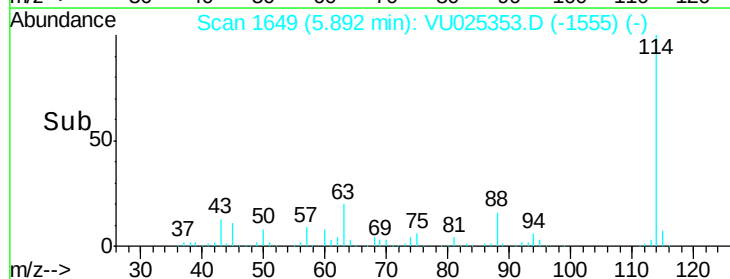
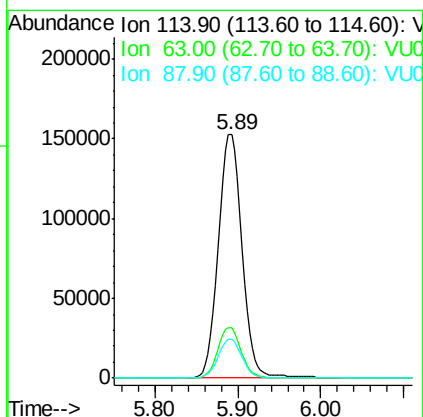
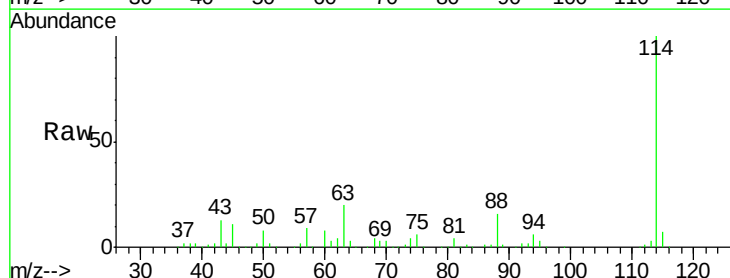
Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044ZHE#08

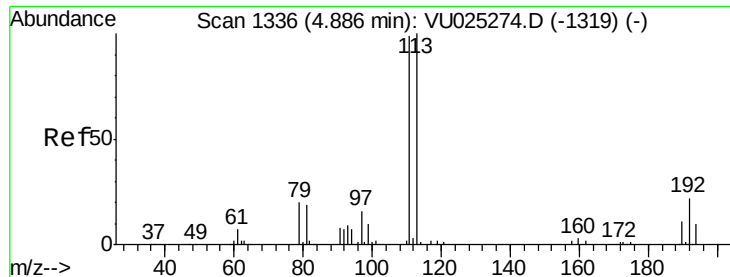
Tot Ion: 65 Resp: 149748
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025353.D
 Acq: 12 Jul 2018 20:46

Tgt Ion: 114 Resp: 302819
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.6
 88 16.0 0.0 32.4

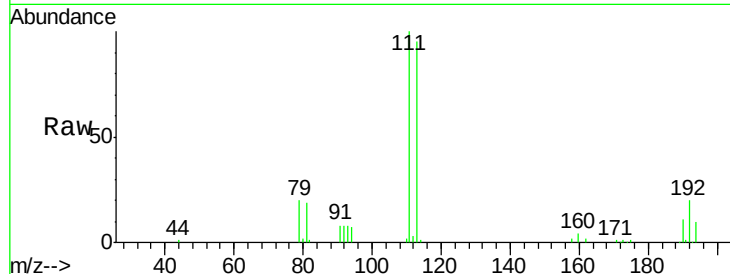




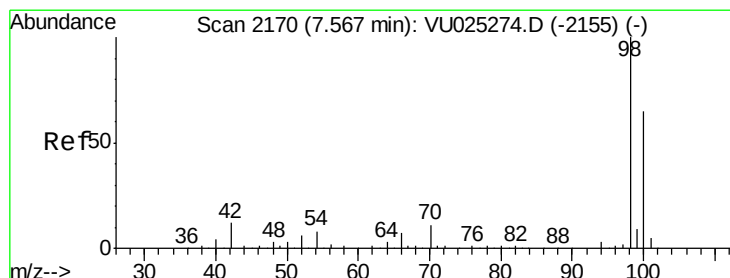
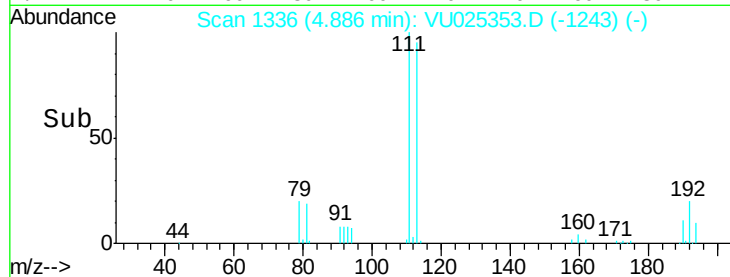
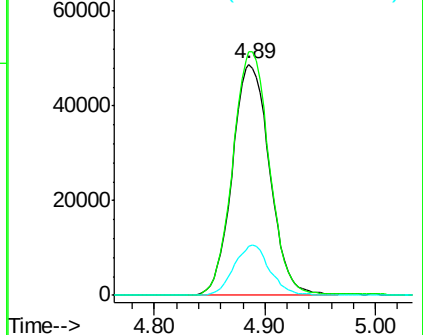
#35
 Dibromofluoromethane
 Concen: 44.894 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025353.D
 Acq: 12 Jul 2018 20:46

Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044ZHE#08

Tot Ion:113 Resp: 114683
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.7 122.5
 192 20.8 17.1 25.7

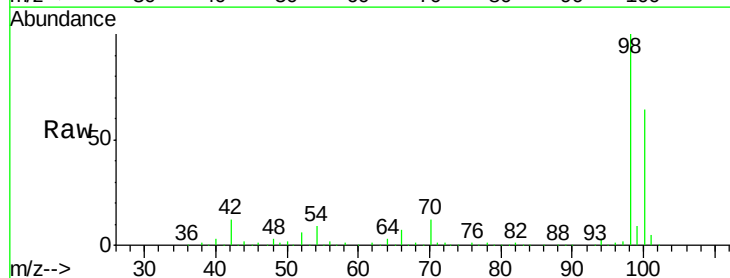


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

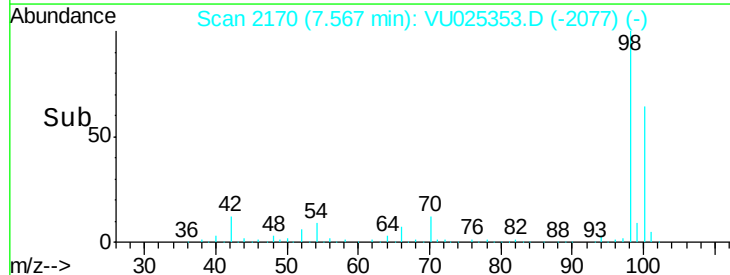
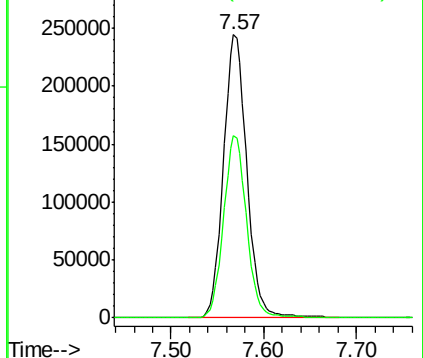


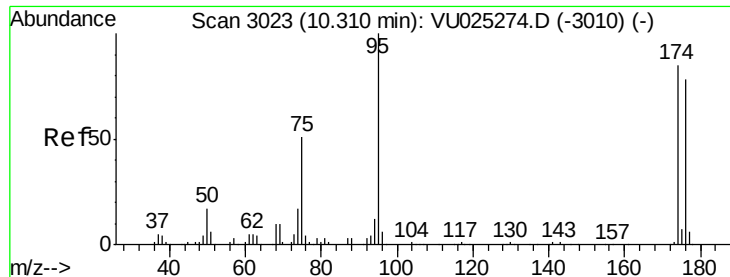
#50
 Toluene-d8
 Concen: 48.839 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: VU025353.D
 Acq: 12 Jul 2018 20:46

Tgt Ion: 98 Resp: 427232
 Ion Ratio Lower Upper
 98 100
 100 63.4 51.1 76.7



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

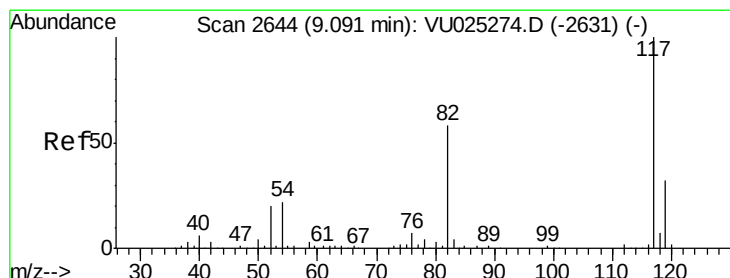
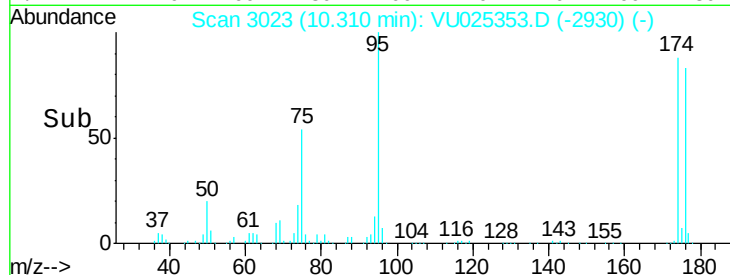
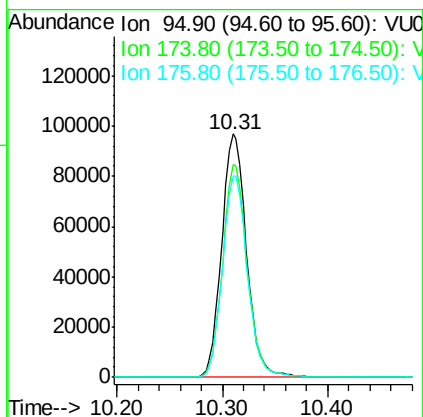
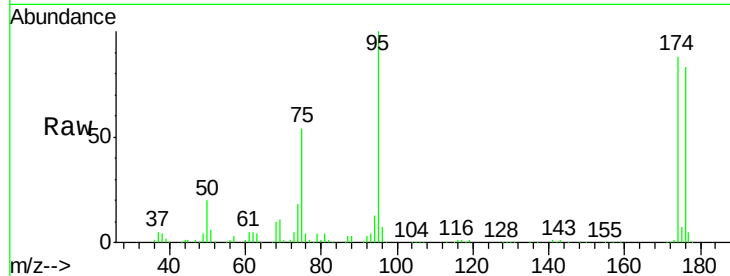




#62
4-Bromofluorobenzene
Concen: 44.805 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025353.D
Acq: 12 Jul 2018 20:46

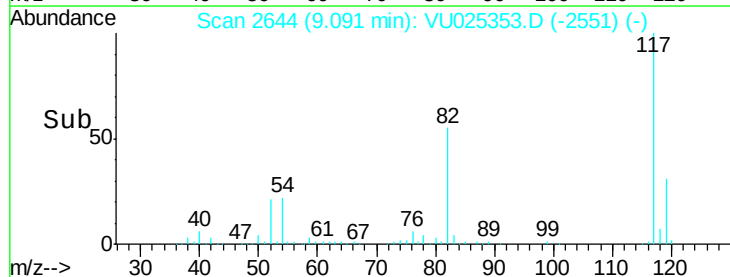
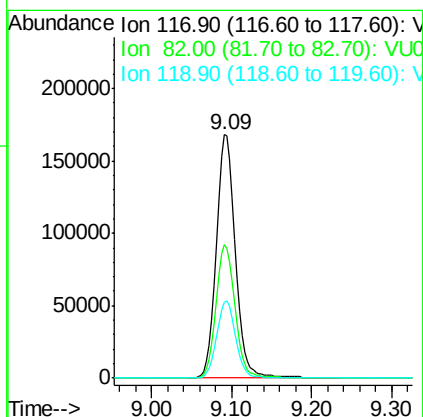
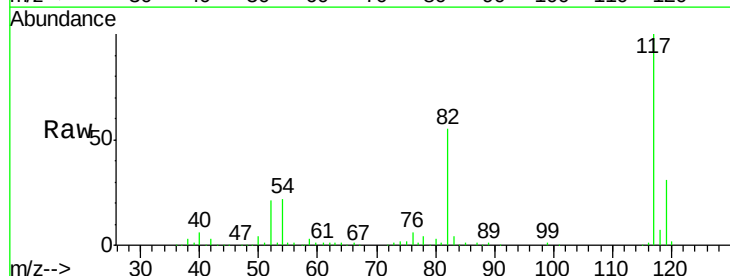
Instrument :
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ClientSampleId :
PB111044ZHE#08

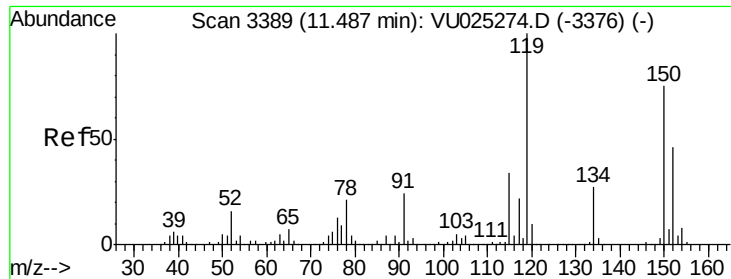
Tot Ion: 95 Resp: 157796
Ion Ratio Lower Upper
95 100
174 87.0 0.0 172.2
176 83.3 0.0 162.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025353.D
Acq: 12 Jul 2018 20:46

Tgt Ion: 117 Resp: 279289
Ion Ratio Lower Upper
117 100
82 54.6 46.0 69.0
119 31.3 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VU025353.D
 Acq: 12 Jul 2018 20:46

Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044ZHE#08

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.5	40.1	120.3
150	155.2	0.0	351.4

