

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100218\
 Data File : VU027340.D
 Acq On : 02 Oct 2018 11:28
 Operator : MD/SY
 Sample : PB113364ZHE#01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113364ZHE#01

Quant Time: Oct 03 02:20:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

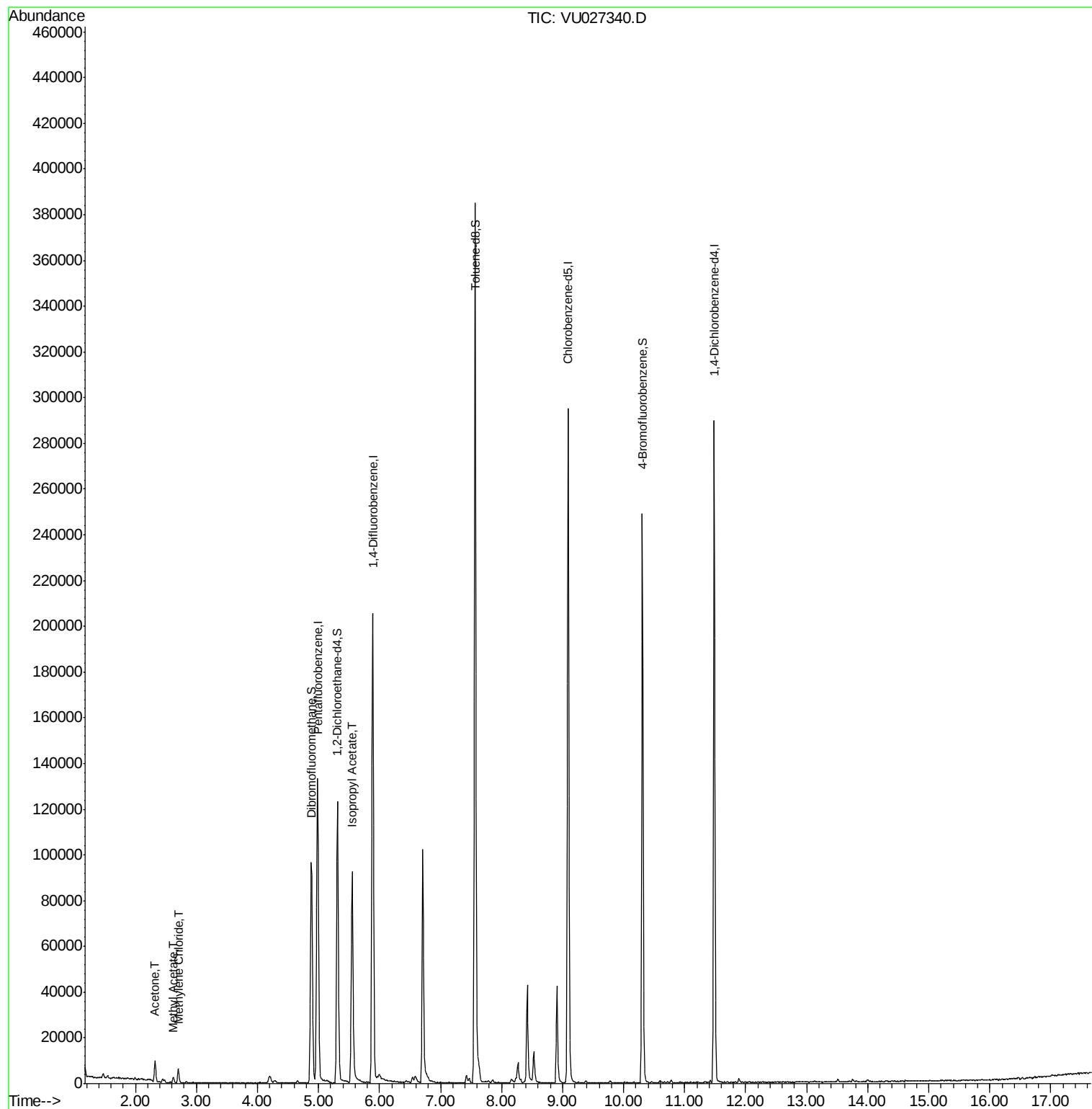
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	94553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	163248	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	155320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	68957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	94982	60.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.32%	
35) Dibromofluoromethane	4.88	113	66886	59.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.56%	
50) Toluene-d8	7.57	98	255482	61.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.02%	
62) 4-Bromofluorobenzene	10.31	95	82118	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
Target Compounds						
16) Acetone	2.32	43	10463	11.218	ug/l	99
18) Methyl Acetate	2.62	43	3238	1.522	ug/l #	83
20) Methylene Chloride	2.70	84	2612	2.010	ug/l	90
43) Isopropyl Acetate	5.55	43	110214	30.978	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027340.D

Acq: 02 Oct 2018 11:28

Instrument :

MSVOA_U

ClientSampleId :

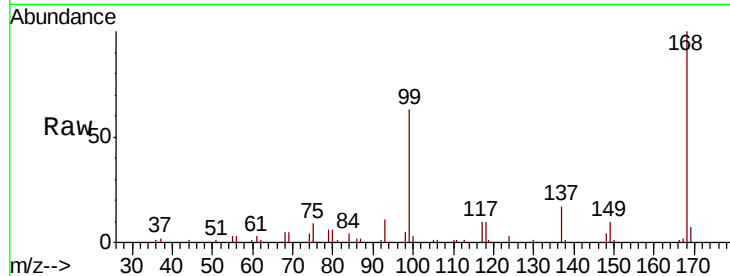
PB113364ZHE#01

Tot Ion:168 Resp: 94553

Ion Ratio Lower Upper

168 100

99 62.9 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027340.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027340.D (-1169) (-)

4.99

40000

30000

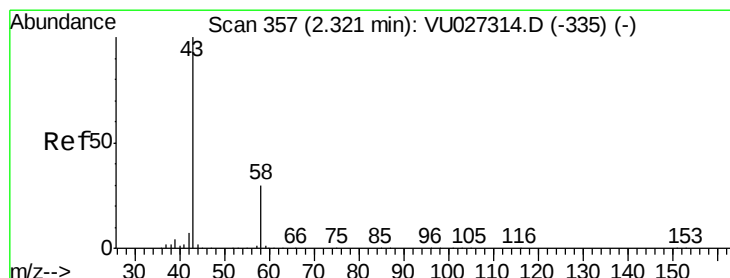
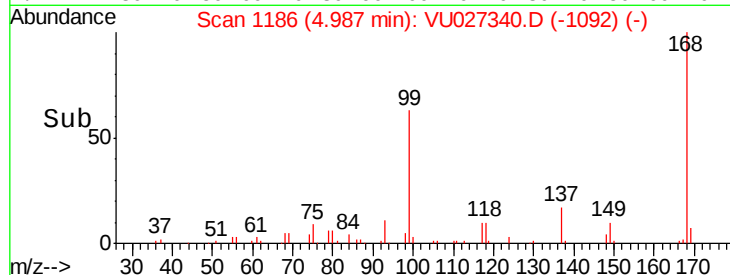
20000

10000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 11.218 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027340.D

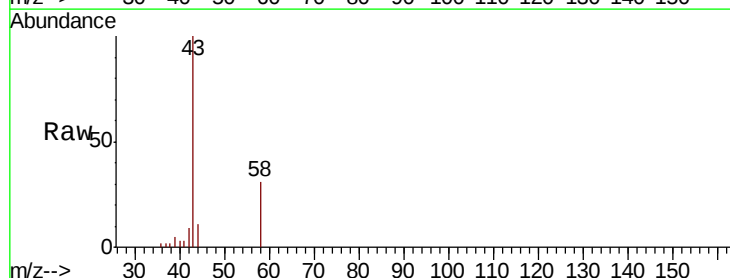
Acq: 02 Oct 2018 11:28

Tgt Ion: 43 Resp: 10463

Ion Ratio Lower Upper

43 100

58 30.7 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027340.D (-264) (-)

Ion 58.00 (57.70 to 58.70): VU027340.D (-264) (-)

2.32

6000

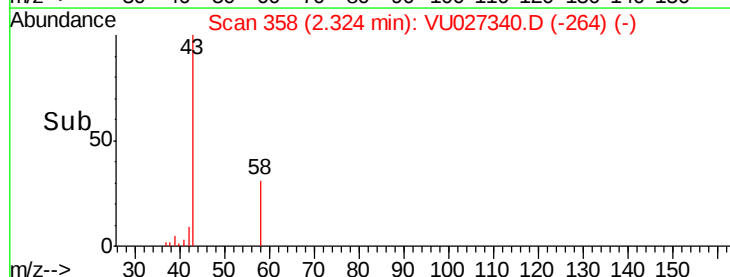
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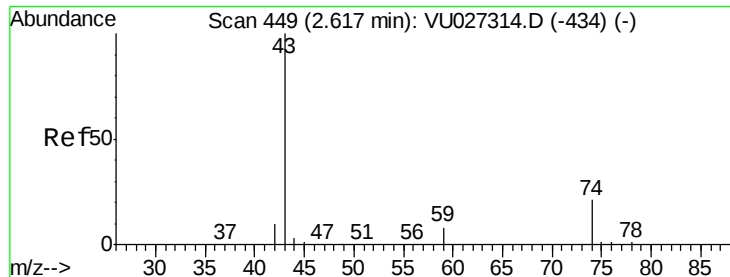
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0

2.25 2.30 2.35 2.40

Time-->

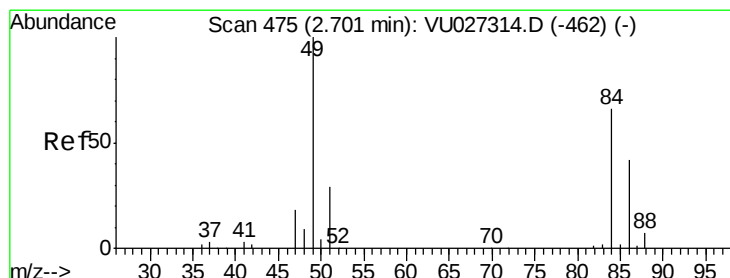
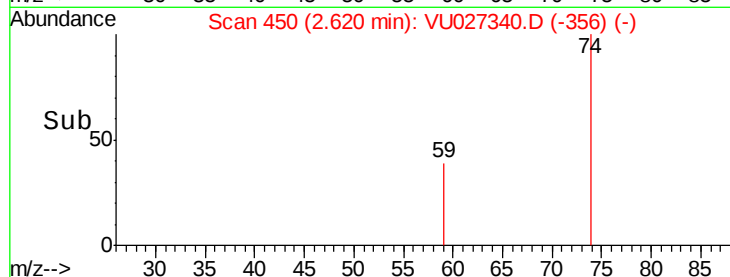
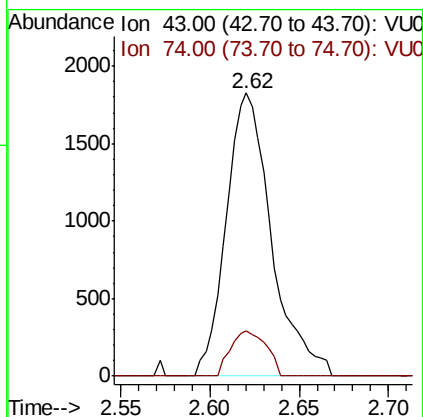
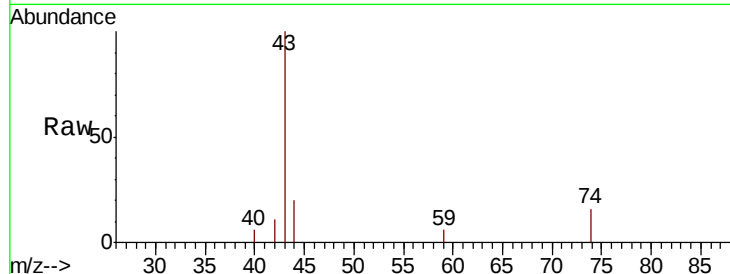




#18
Methvl Acetate
Concen: 1.522 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027340.D
Acq: 02 Oct 2018 11:28

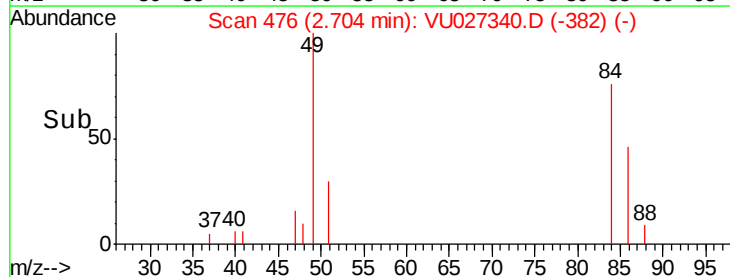
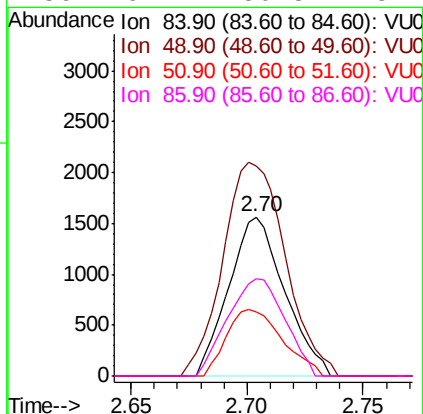
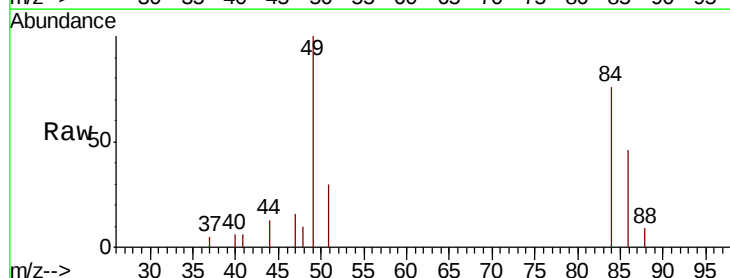
Instrument :
MSVOA_U
ClientSampleId :
PB113364ZHE#01

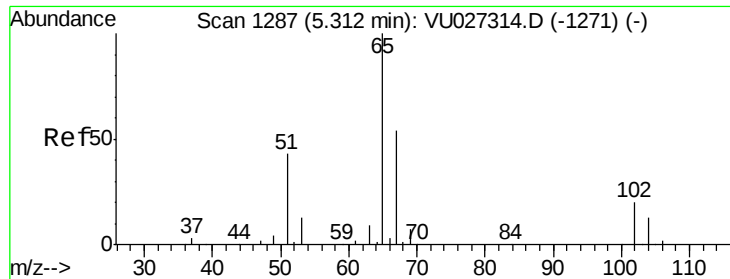
Tot Ion: 43 Resp: 3238
Ion Ratio Lower Upper
43 100
74 12.6 16.5 24.7#



#20
Methylene Chloride
Concen: 2.010 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027340.D
Acq: 02 Oct 2018 11:28

Tgt Ion: 84 Resp: 2612
Ion Ratio Lower Upper
84 100
49 131.7 120.5 180.7
51 40.0 35.1 52.7
86 61.2 50.5 75.7

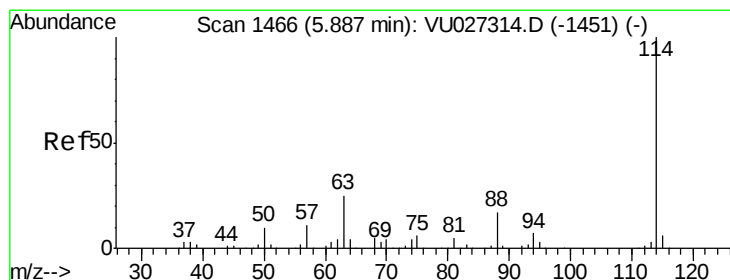
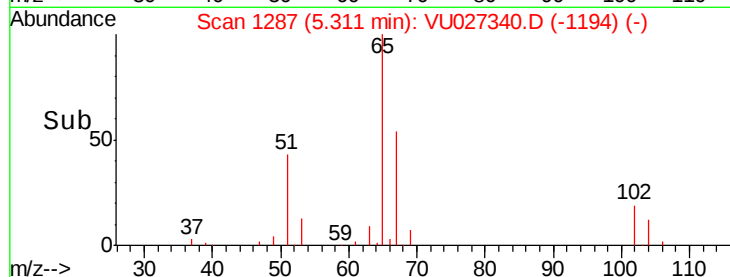
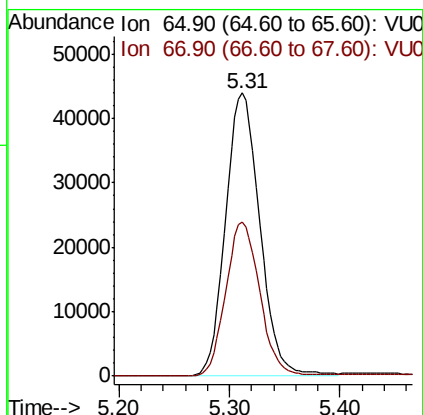
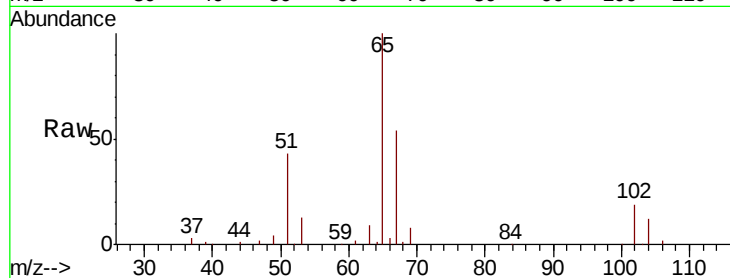




#33
 1,2-Dichloroethane-d4
 Concen: 60.158 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027340.D
 Acq: 02 Oct 2018 11:28

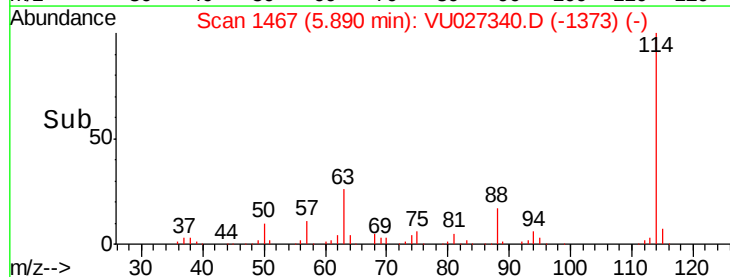
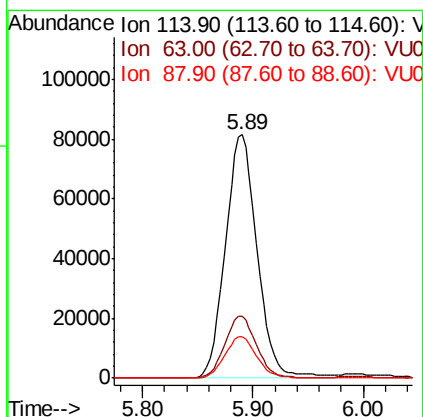
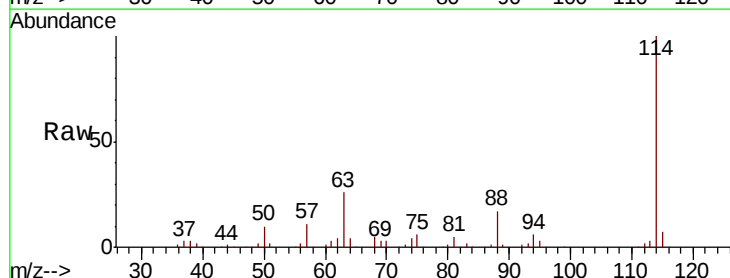
Instrument :
 MSVOA_U
 ClientSampleId :
 PB113364ZHE#01

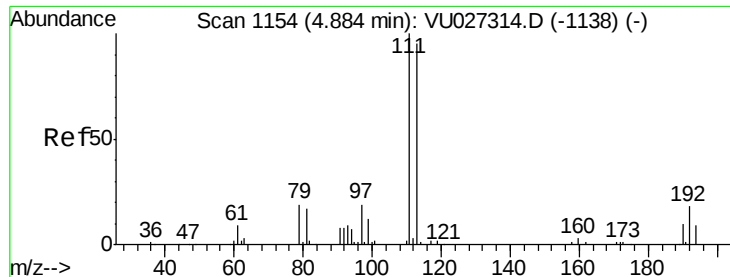
Tot Ion: 65 Resp: 94982
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027340.D
 Acq: 02 Oct 2018 11:28

Tgt Ion: 114 Resp: 163248
 Ion Ratio Lower Upper
 114 100
 63 25.7 0.0 50.2
 88 17.0 0.0 33.8

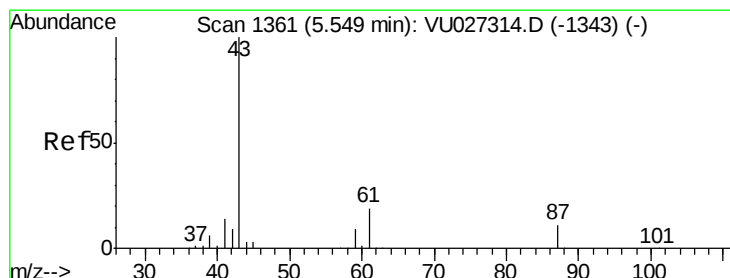
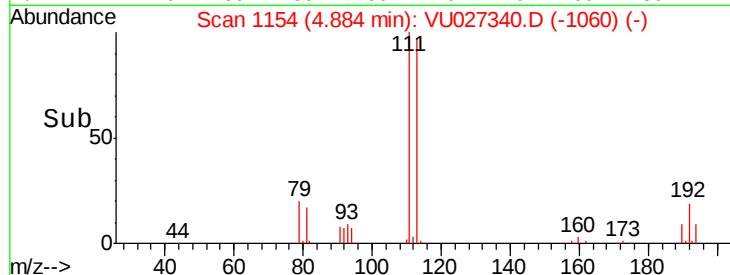
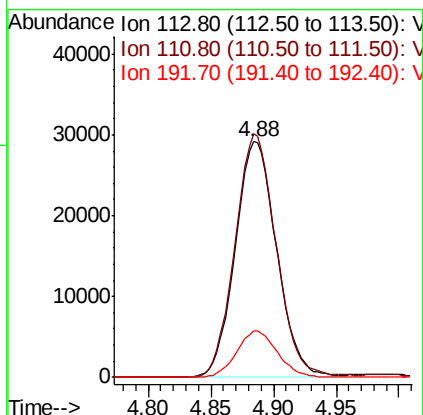
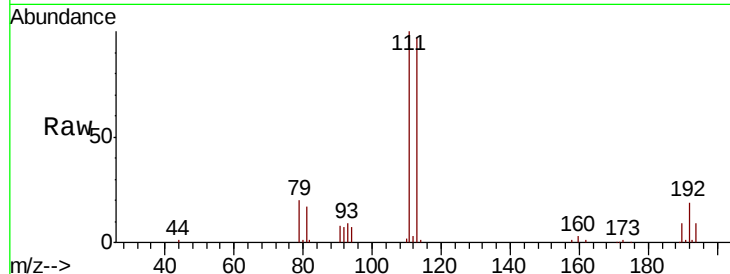




#35
 Dibromofluoromethane
 Concen: 59.784 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027340.D
 Acq: 02 Oct 2018 11:28

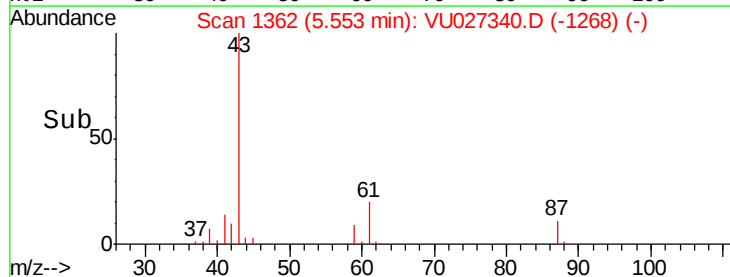
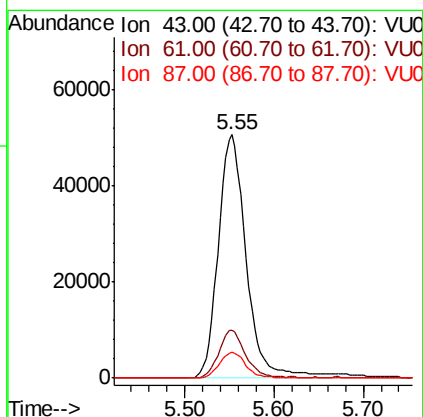
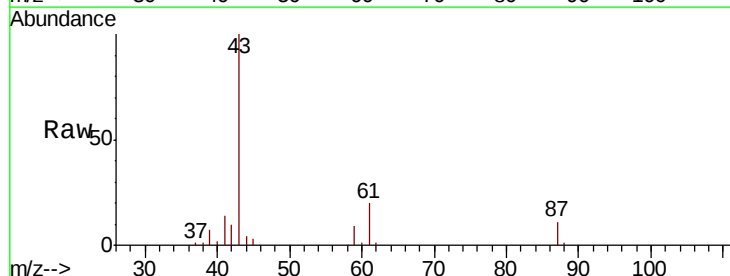
Instrument :
 MSVOA_U
 ClientSampleId :
 PB113364ZHE#01

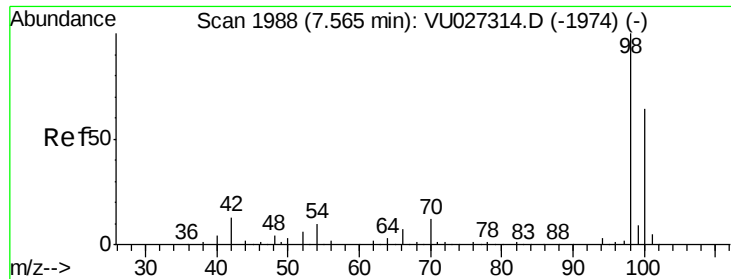
Tot Ion:113 Resp: 66886
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.1 124.7
 192 19.1 15.4 23.0



#43
 Isopropyl Acetate
 Concen: 30.978 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027340.D
 Acq: 02 Oct 2018 11:28

Tgt Ion: 43 Resp: 110214
 Ion Ratio Lower Upper
 43 100
 61 18.6 15.3 22.9
 87 10.1 8.6 13.0





#50

Toluene-d8

Concen: 61.014 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027340.D

Acq: 02 Oct 2018 11:28

Instrument :

MSVOA_U

ClientSampleId :

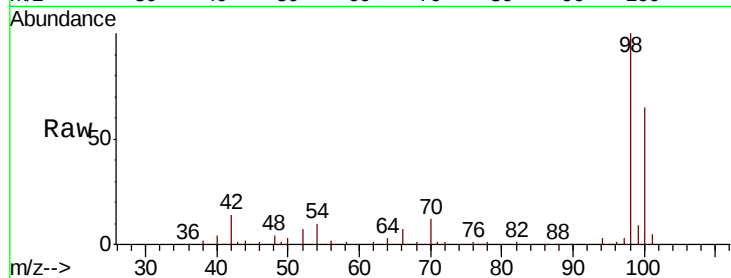
PB113364ZHE#01

Tot Ion: 98 Resp: 255482

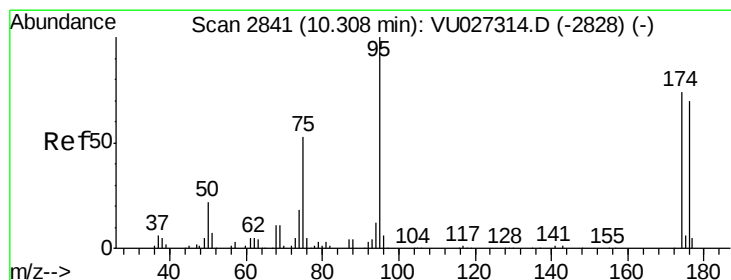
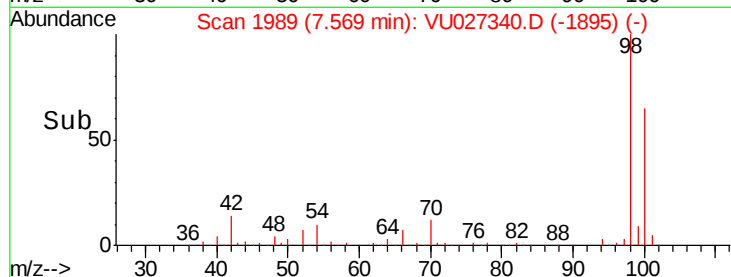
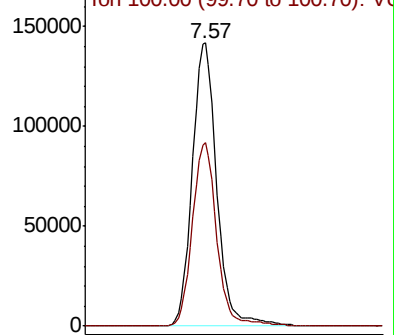
Ion Ratio Lower Upper

98 100

100 64.7 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU027340.D (-1974) (-)



#62

4-Bromofluorobenzene

Concen: 52.770 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027340.D

Acq: 02 Oct 2018 11:28

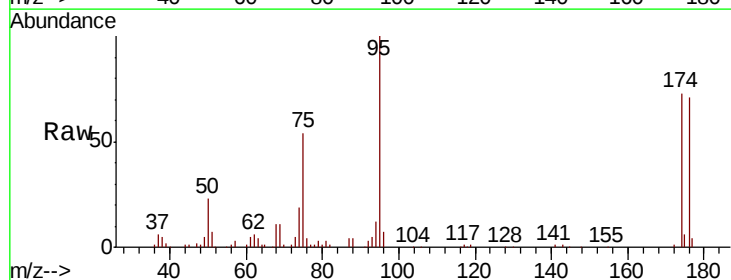
Tgt Ion: 95 Resp: 82118

Ion Ratio Lower Upper

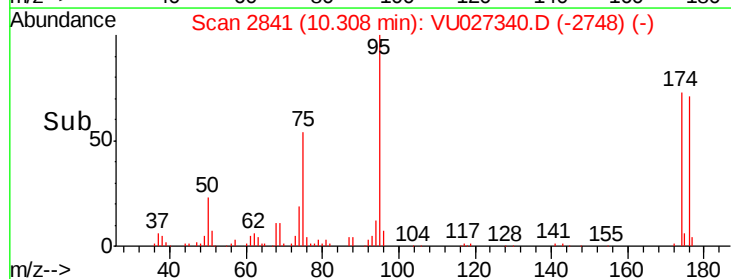
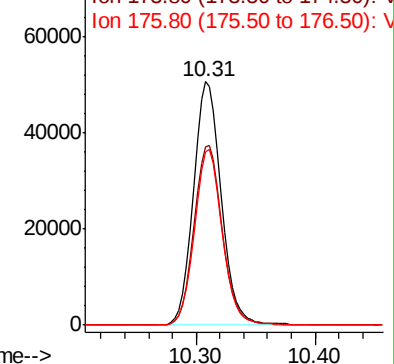
95 100

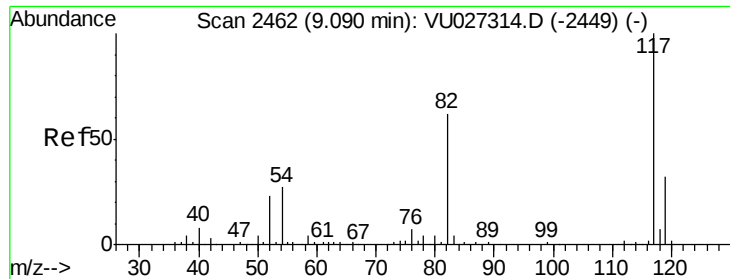
174 75.0 0.0 147.8

176 71.9 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027340.D (-2748) (-)

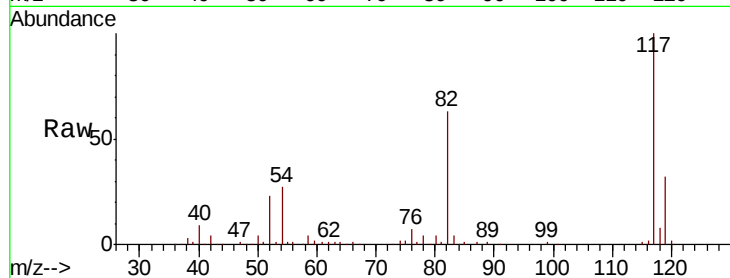




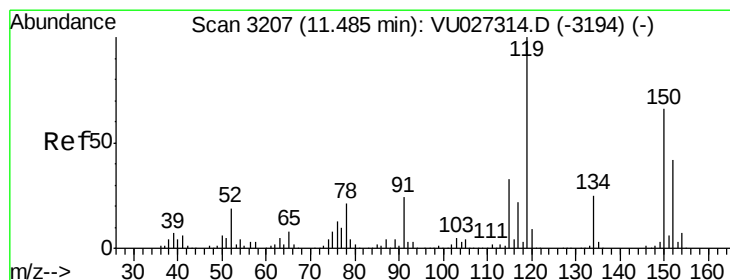
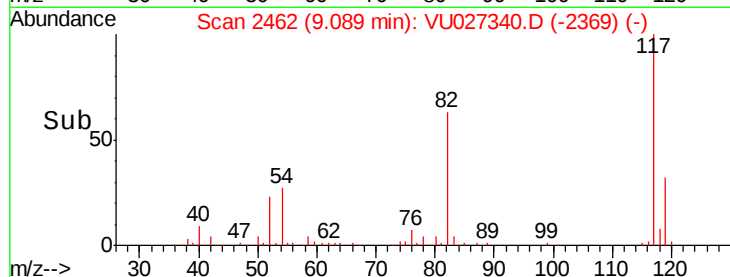
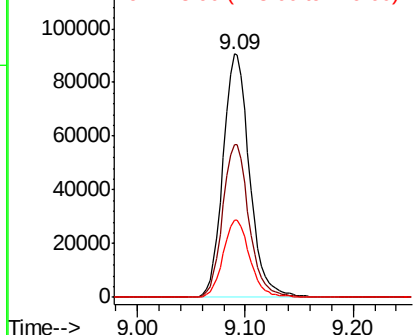
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027340.D
Acq: 02 Oct 2018 11:28

Instrument :
MSVOA_U
ClientSampleId :
PB113364ZHE#01

Tot Ion:117 Resp: 155320
Ion Ratio Lower Upper
117 100
82 62.9 49.2 73.8
119 32.0 25.7 38.5

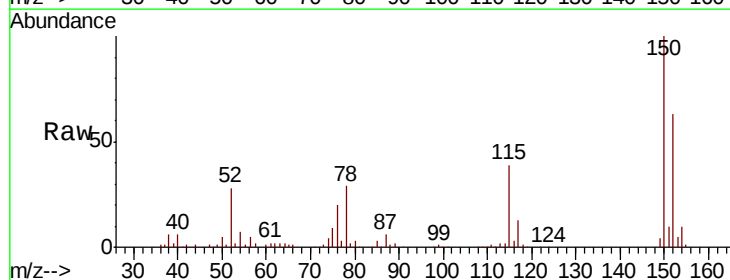


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027340.D
Acq: 02 Oct 2018 11:28

Tgt Ion:152 Resp: 68957
Ion Ratio Lower Upper
152 100
115 61.4 43.4 130.2
150 157.0 0.0 349.2



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

