

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110518\
 Data File : VU027964.D
 Acq On : 05 Nov 2018 17:51
 Operator : MD/SY
 Sample : PB114473ZHE#19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#19

Quant Time: Nov 06 04:42:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

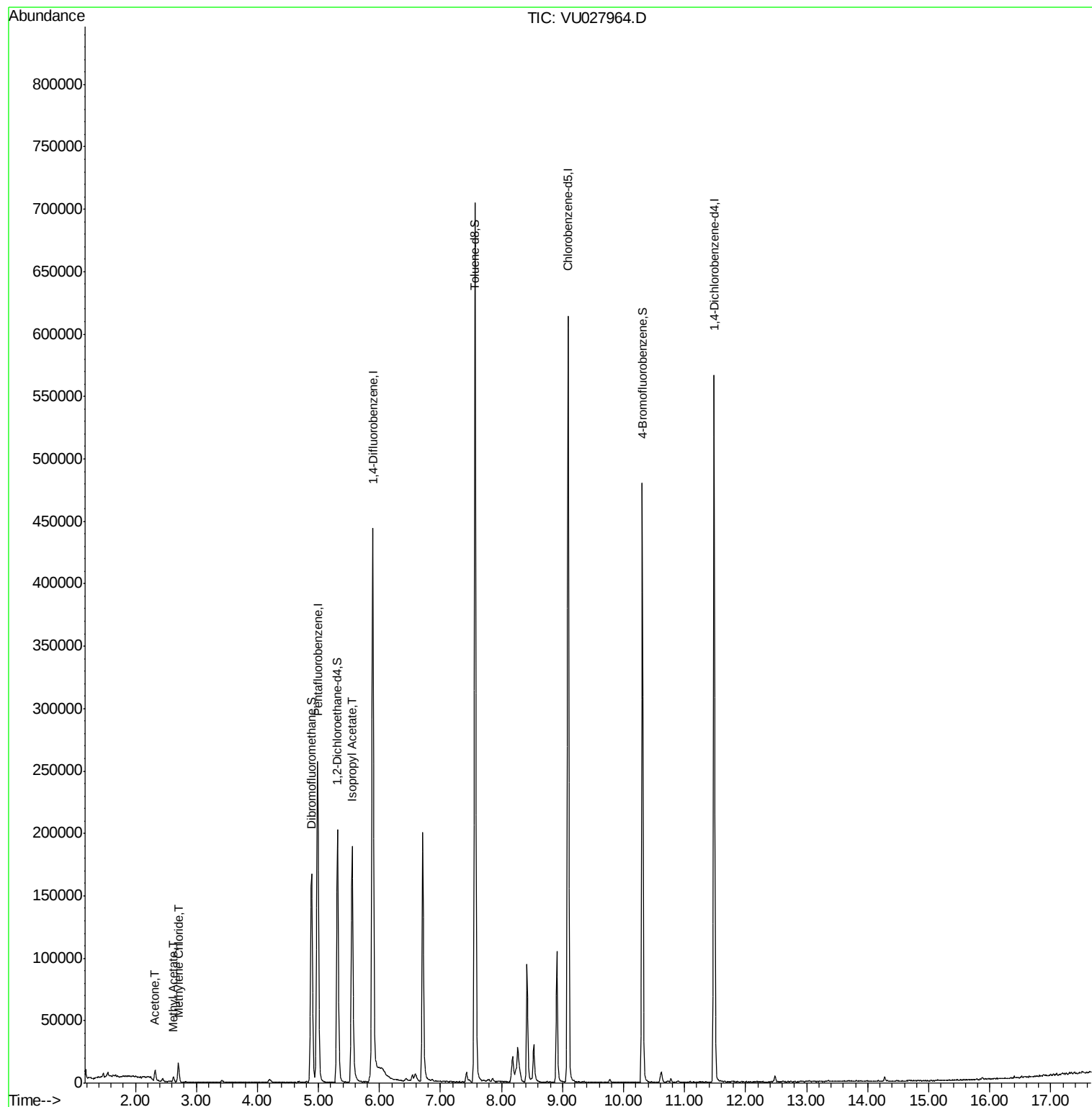
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	189739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	354673	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	317960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	139214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	156283	55.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.80%	
35) Dibromofluoromethane	4.89	113	116099	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
50) Toluene-d8	7.57	98	456080	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
62) 4-Bromofluorobenzene	10.31	95	155953	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
Target Compounds						
16) Acetone	2.32	43	9211	5.263	ug/l	98
18) Methyl Acetate	2.62	43	5143	1.068	ug/l	97
20) Methylene Chloride	2.70	84	6158	2.410	ug/l	90
43) Isopropyl Acetate	5.55	43	229757	26.944	ug/l	100

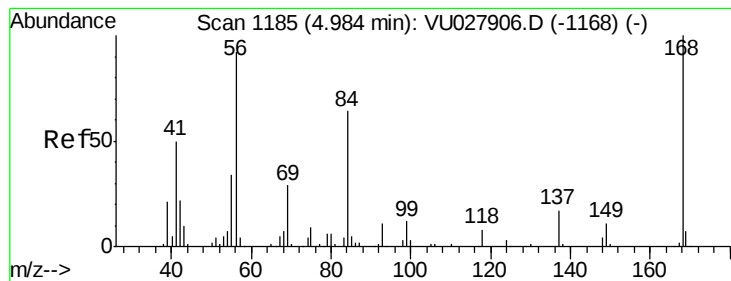
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027964.D

Acq: 05 Nov 2018 17:51

Instrument :

MSVOA_U

ClientSampleId :

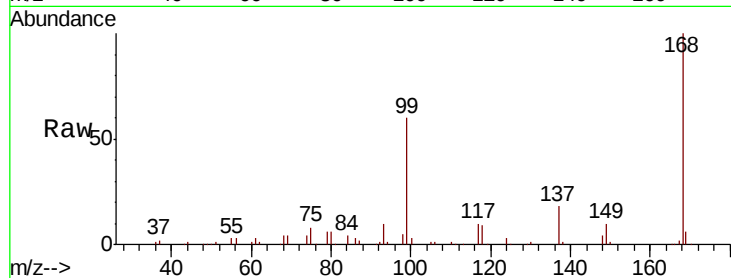
PB114473ZHE#19

Tot Ion:168 Resp: 189739

Ion Ratio Lower Upper

168 100

99 60.2 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)

4.99

80000

60000

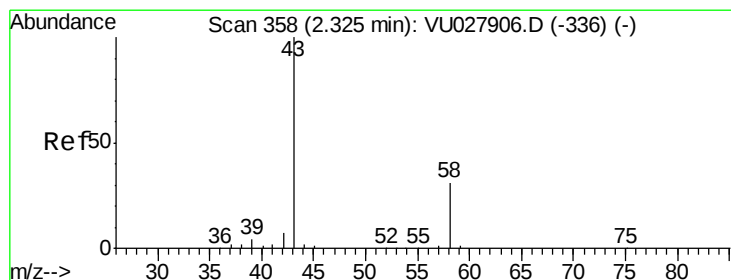
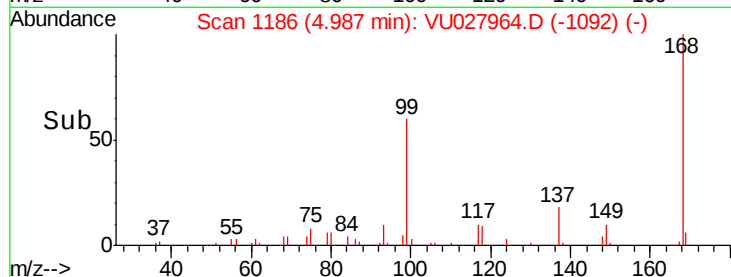
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 5.263 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027964.D

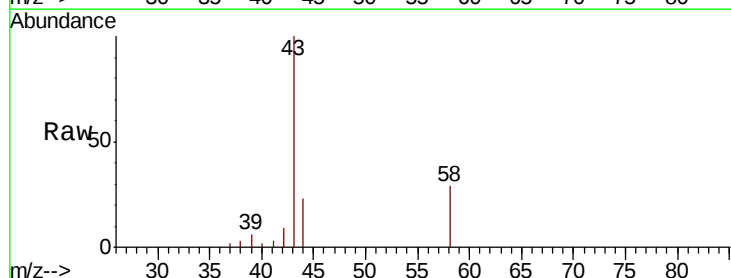
Acq: 05 Nov 2018 17:51

Tgt Ion: 43 Resp: 9211

Ion Ratio Lower Upper

43 100

58 29.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU027906.D (-336) (-)

2.32

6000

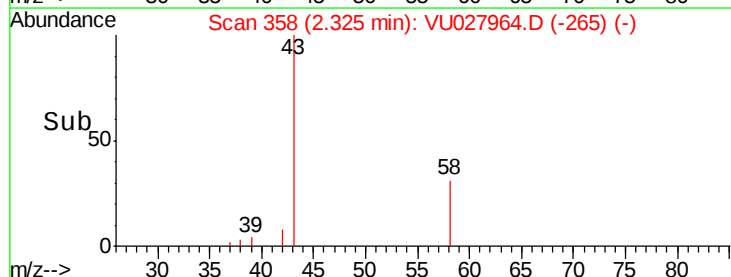
4000

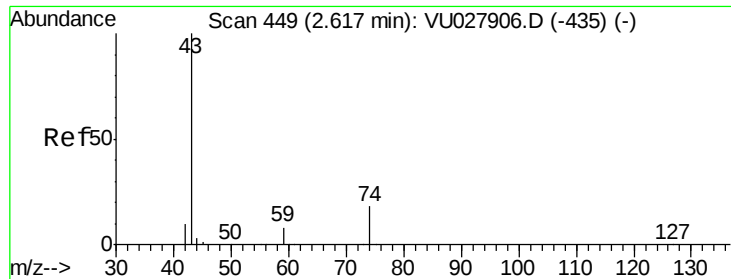
2000

0

2.25 2.30 2.35

Time-->

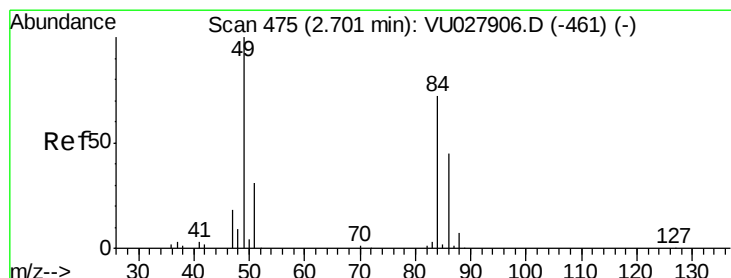
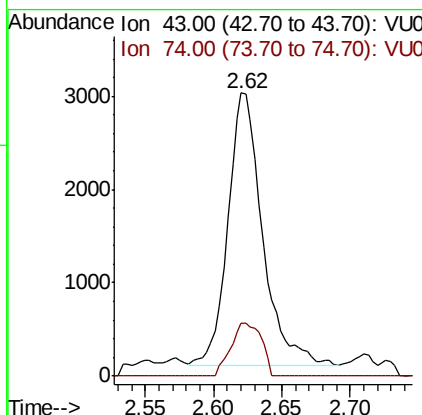
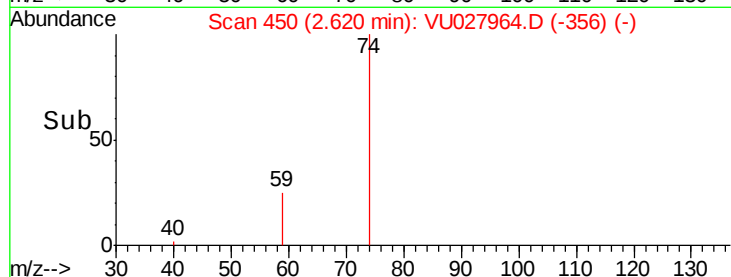
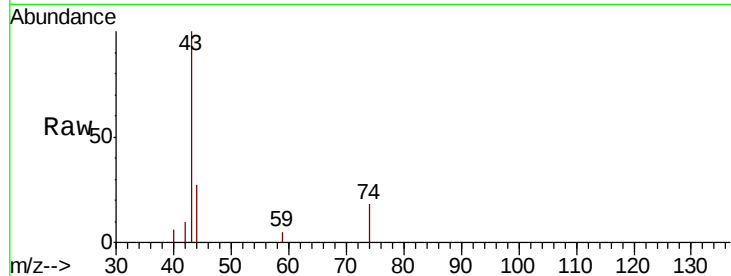




#18
Methyl Acetate
Concen: 1.068 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027964.D
Acq: 05 Nov 2018 17:51

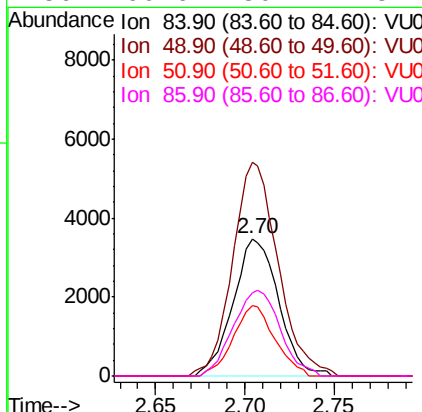
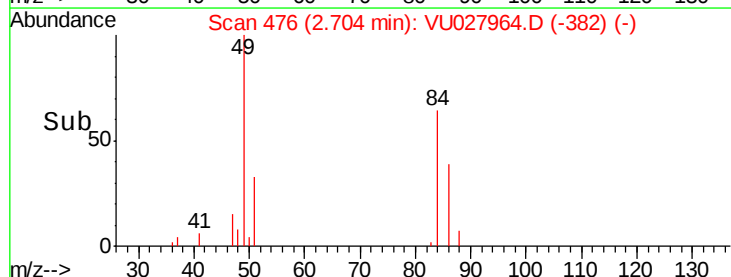
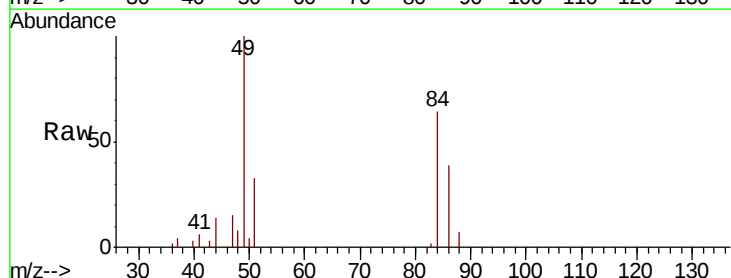
Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#19

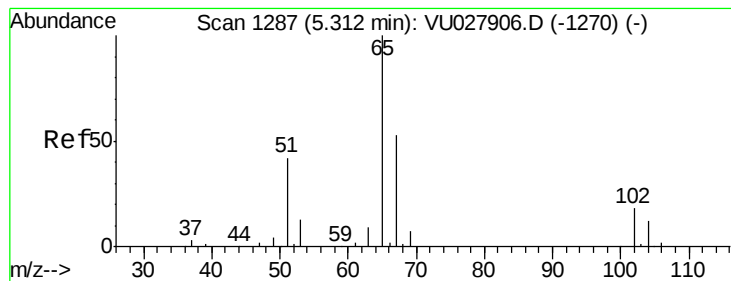
Tot Ion: 43 Resp: 5143
Ion Ratio Lower Upper
43 100
74 17.1 14.9 22.3



#20
Methylene Chloride
Concen: 2.410 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027964.D
Acq: 05 Nov 2018 17:51

Tgt Ion: 84 Resp: 6158
Ion Ratio Lower Upper
84 100
49 155.2 111.6 167.4
51 51.2 34.8 52.2
86 60.6 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 55.401 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU027964.D

Acq: 05 Nov 2018 17:51

Instrument :

MSVOA_U

ClientSampleId :

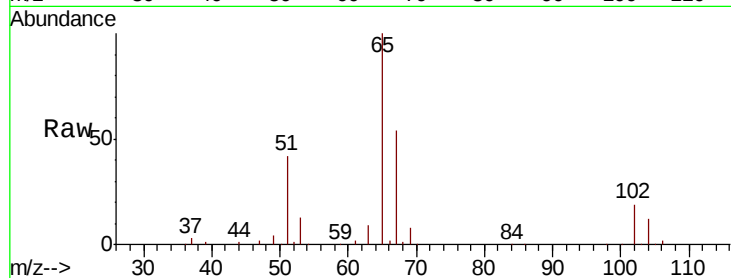
PB114473ZHE#19

Tot Ion: 65 Resp: 156283

Ion Ratio Lower Upper

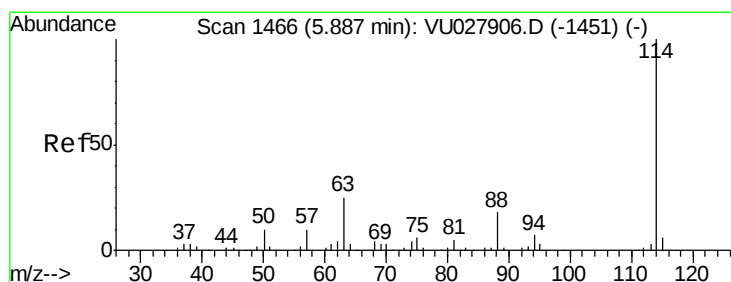
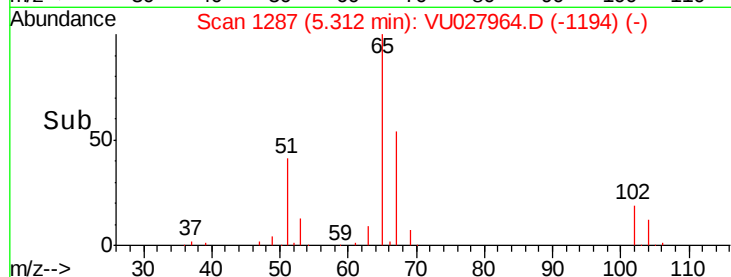
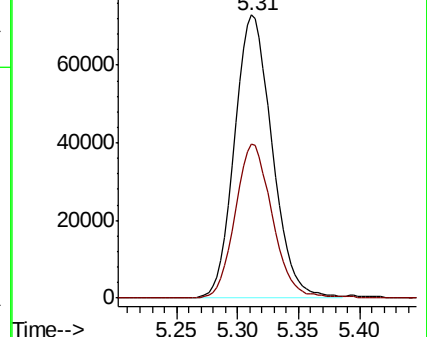
65 100

67 53.9 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027964.D

Acq: 05 Nov 2018 17:51

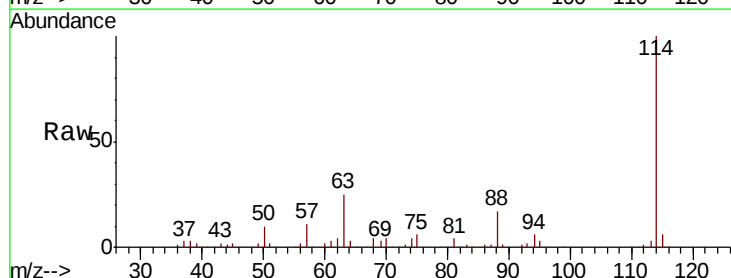
Tgt Ion: 114 Resp: 354673

Ion Ratio Lower Upper

114 100

63 25.3 0.0 50.8

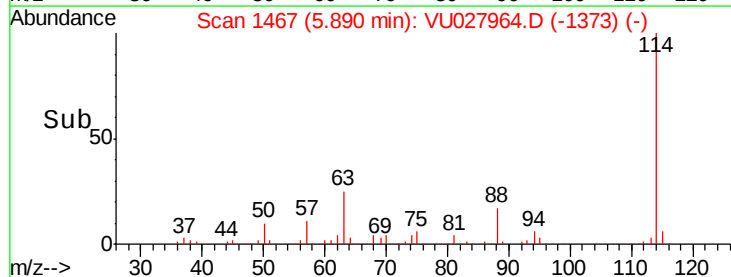
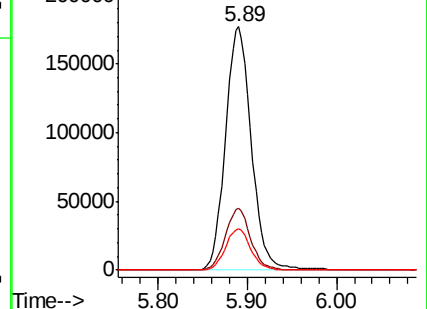
88 16.9 0.0 35.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

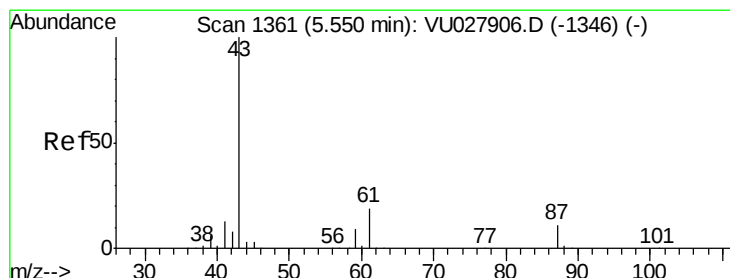
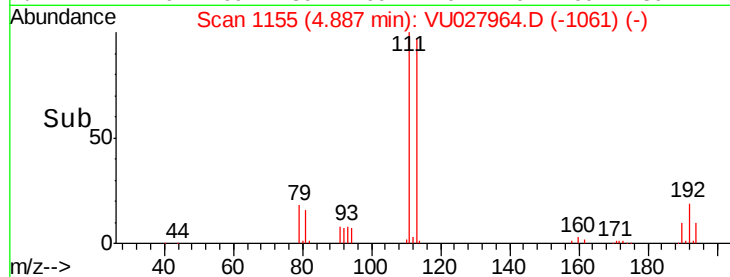
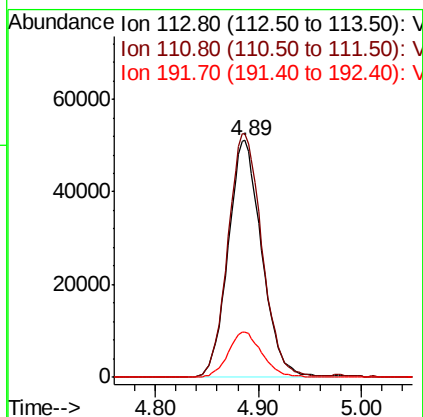
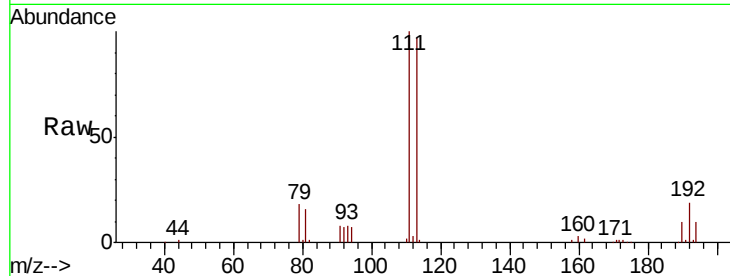




#35
 Dibromofluoromethane
 Concen: 51.916 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027964.D
 Acq: 05 Nov 2018 17:51

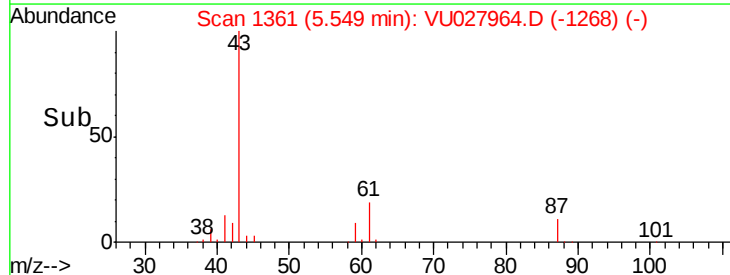
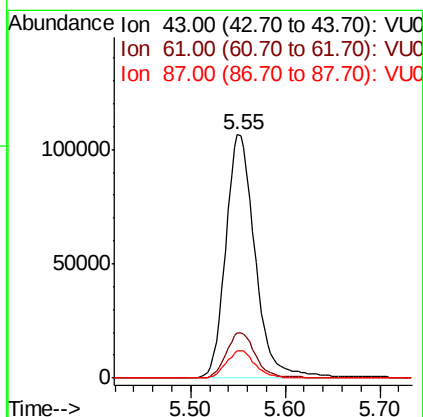
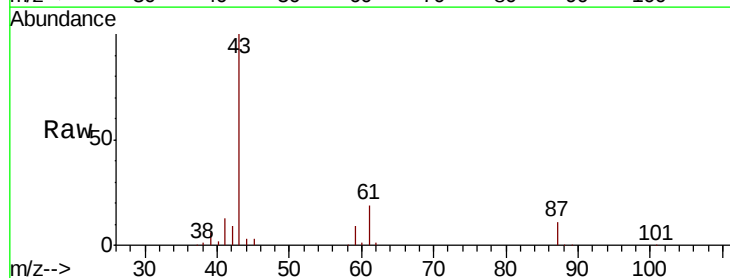
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#19

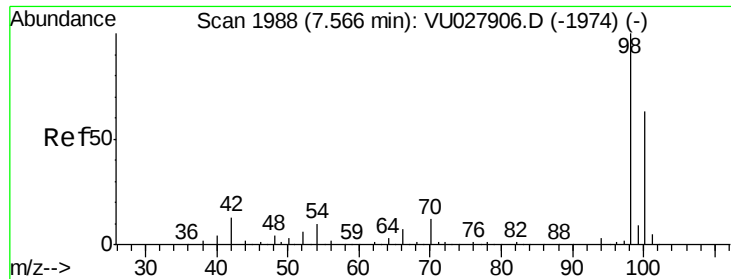
Tot Ion:113 Resp: 116099
 Ion Ratio Lower Upper
 113 100
 111 104.4 83.0 124.6
 192 19.2 15.6 23.4



#43
 Isopropyl Acetate
 Concen: 26.944 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: VU027964.D
 Acq: 05 Nov 2018 17:51

Tgt Ion: 43 Resp: 229757
 Ion Ratio Lower Upper
 43 100
 61 18.7 15.0 22.4
 87 11.0 8.6 12.8





#50

Toluene-d8

Concen: 52.796 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU027964.D

Acq: 05 Nov 2018 17:51

Instrument :

MSVOA_U

ClientSampleId :

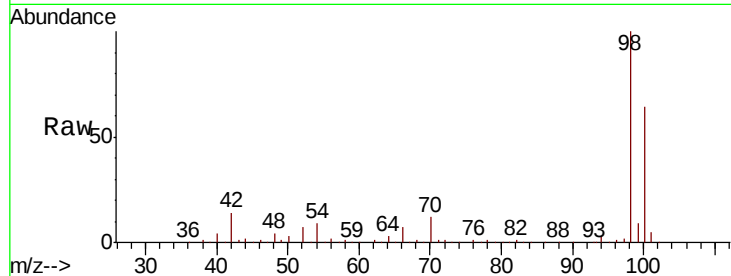
PB114473ZHE#19

Tot Ion: 98 Resp: 456080

Ion Ratio Lower Upper

98 100

100 63.3 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU027906.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027906.D (-1974) (-)

7.57

250000

200000

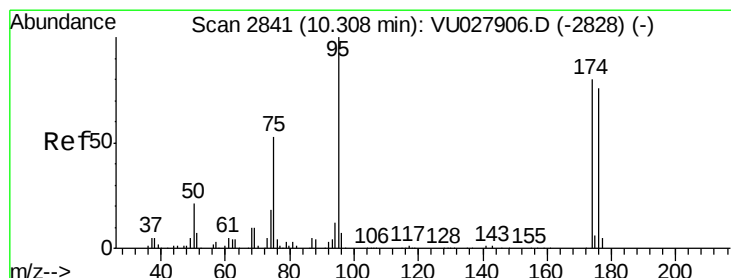
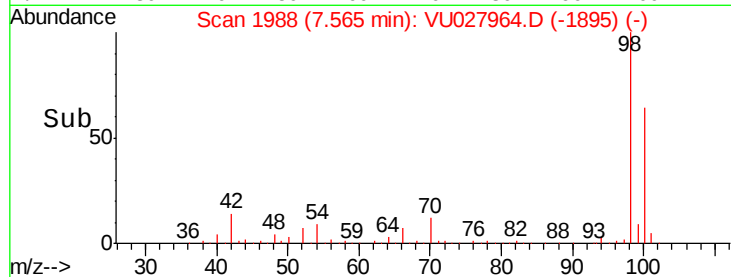
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.945 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU027964.D

Acq: 05 Nov 2018 17:51

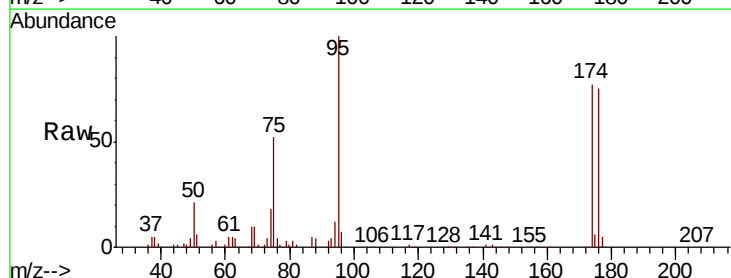
Tgt Ion: 95 Resp: 155953

Ion Ratio Lower Upper

95 100

174 77.6 0.0 156.4

176 75.0 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

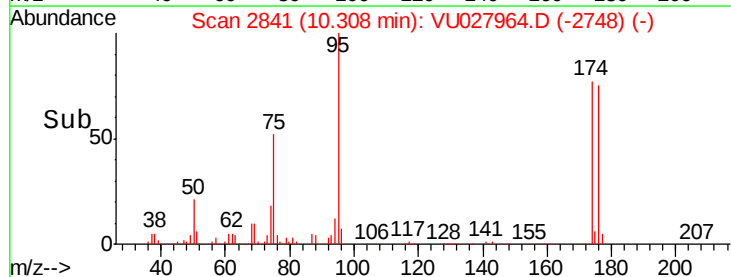
10.31

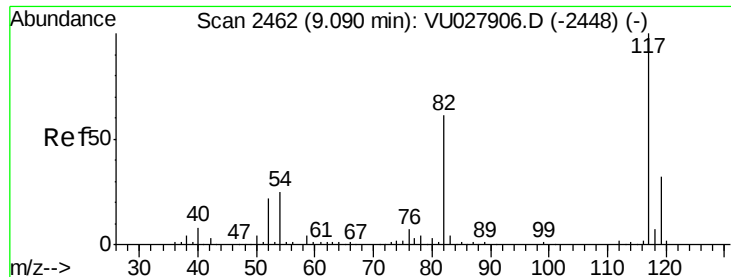
100000

50000

0

Time-->

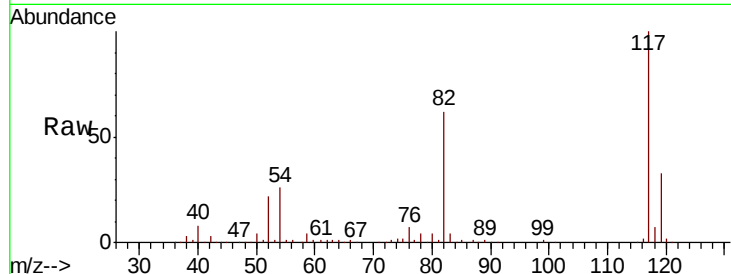




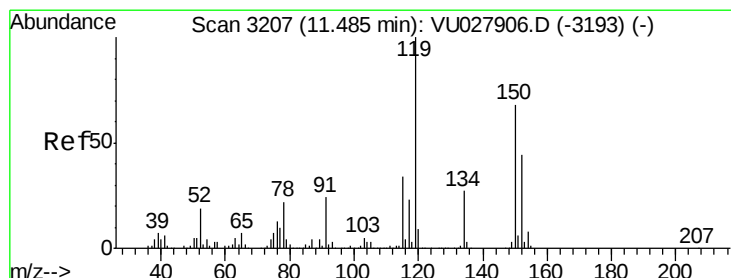
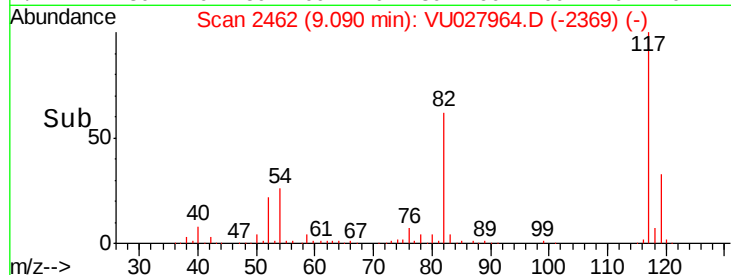
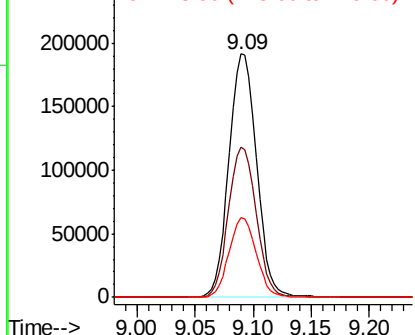
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027964.D
Acq: 05 Nov 2018 17:51

Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#19

Tot Ion:117 Resp: 317960
Ion Ratio Lower Upper
117 100
82 61.9 48.6 73.0
119 32.9 25.8 38.8

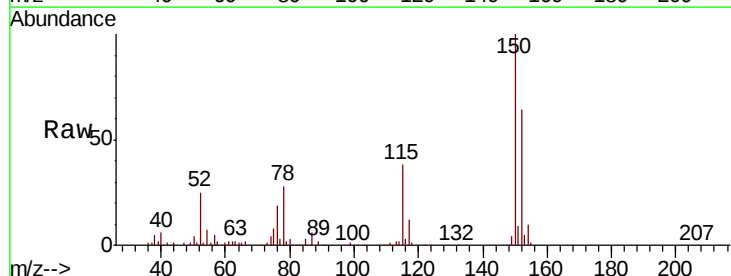


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027964.D
Acq: 05 Nov 2018 17:51

Tgt Ion:152 Resp: 139214
Ion Ratio Lower Upper
152 100
115 60.3 43.0 129.0
150 156.1 0.0 349.4



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

