

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110518\
 Data File : VU027951.D
 Acq On : 05 Nov 2018 12:49
 Operator : MD/SY
 Sample : PB114473ZHE#06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#06

Quant Time: Nov 06 04:10:04 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

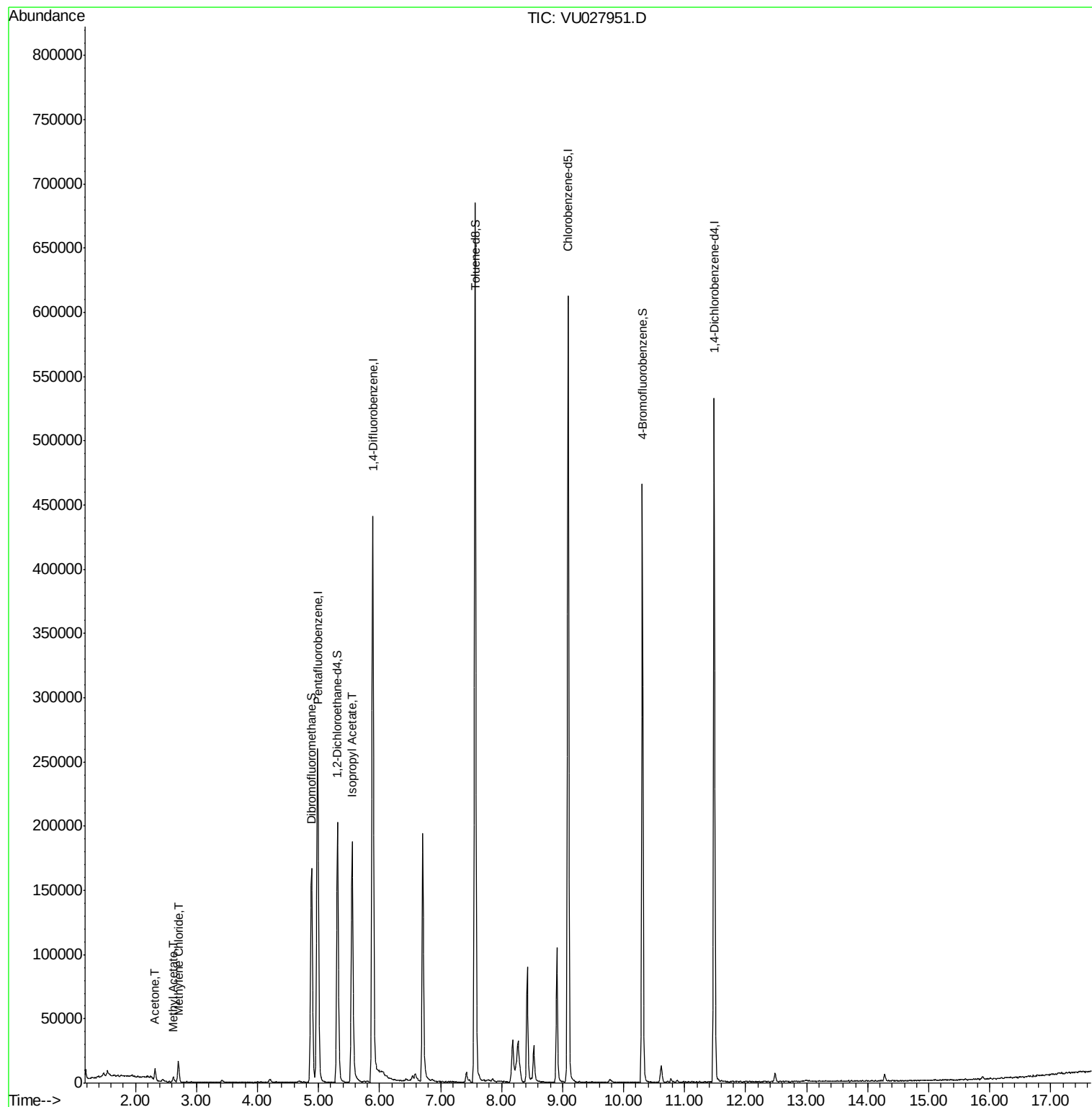
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	194119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	355914	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	317399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	132688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	153442	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
35) Dibromofluoromethane	4.89	113	115507	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	7.57	98	452651	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
62) 4-Bromofluorobenzene	10.31	95	153169	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
Target Compounds						
16) Acetone	2.32	43	8943	4.994	ug/l	99
18) Methyl Acetate	2.62	43	5128	1.041	ug/l	92
20) Methylene Chloride	2.70	84	6584	2.518	ug/l	88
43) Isopropyl Acetate	5.55	43	229643	26.837	ug/l	99

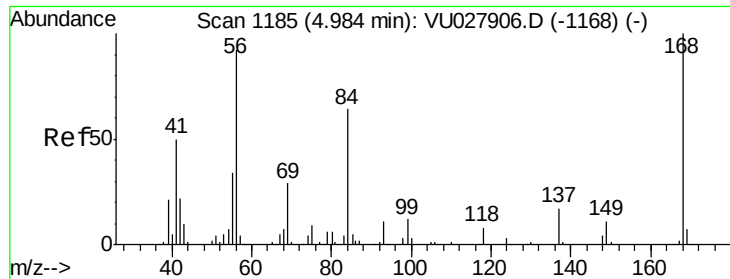
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110518\
Data File : VU027951.D
Acq On : 05 Nov 2018 12:49
Operator : MD/SY
Sample : PB114473ZHE#06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#06

Quant Time: Nov 06 04:10:04 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027951.D

Acq: 05 Nov 2018 12:49

Instrument :

MSVOA_U

ClientSampleId :

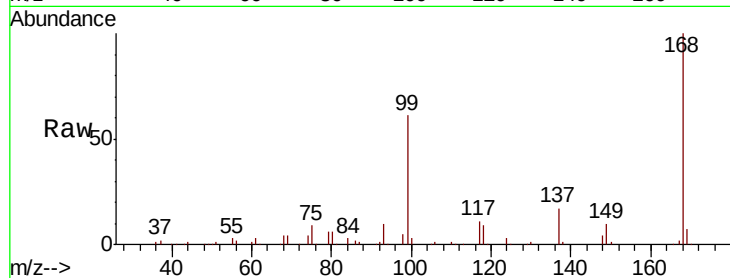
PB114473ZHE#06

Tot Ion:168 Resp: 194119

Ion Ratio Lower Upper

168 100

99 60.6 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU027951.D (-1092) (-)

4.99

80000

60000

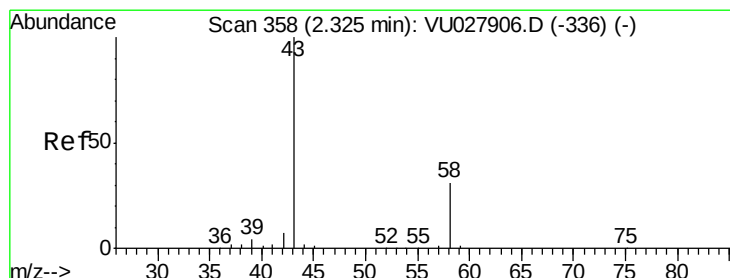
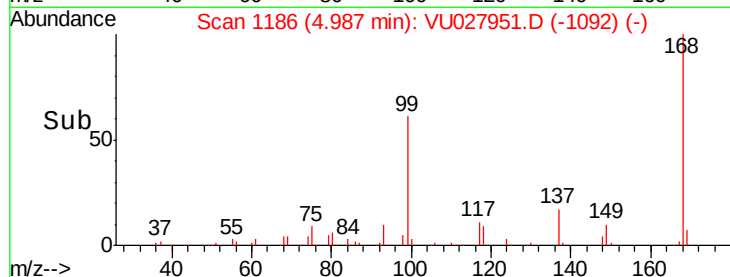
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 4.994 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027951.D

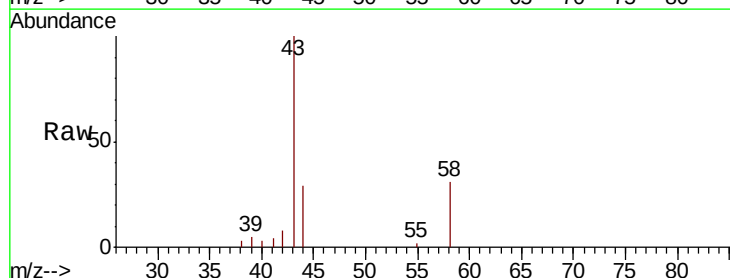
Acq: 05 Nov 2018 12:49

Tgt Ion: 43 Resp: 8943

Ion Ratio Lower Upper

43 100

58 31.6 24.6 37.0



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

Ion 58.00 (57.70 to 58.70): VU027951.D (-265) (-)

2.32

6000

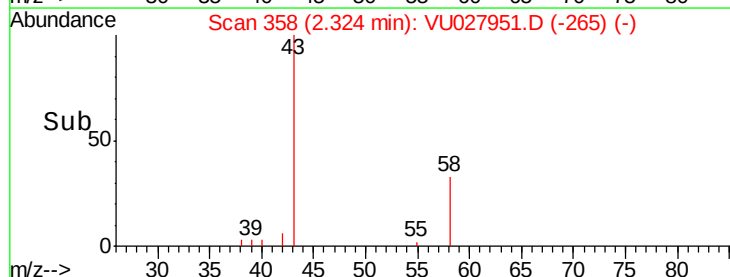
4000

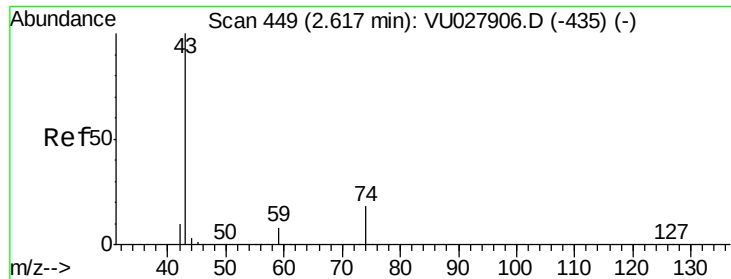
2000

0

2.30 2.35

Time-->

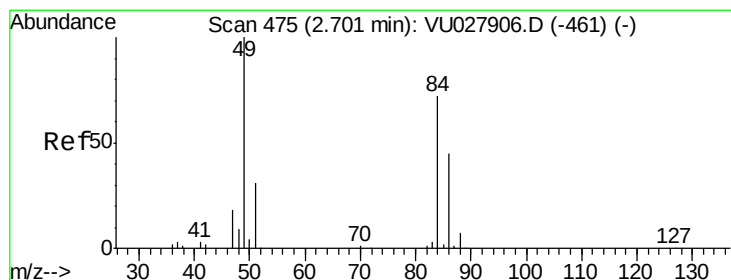
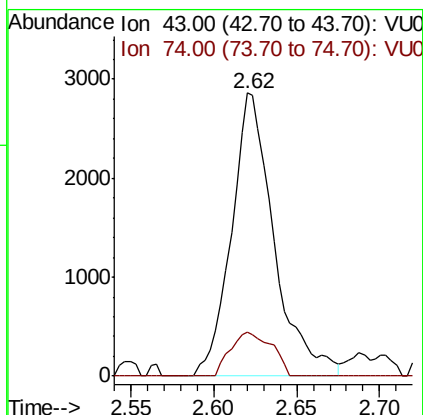
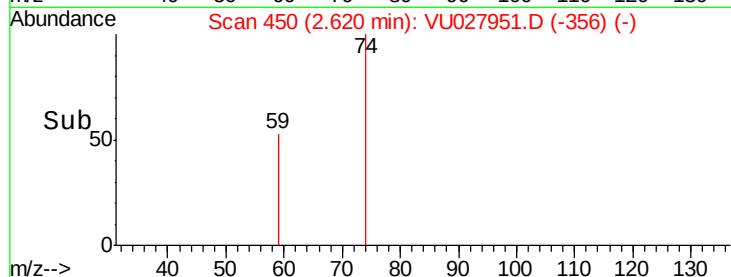
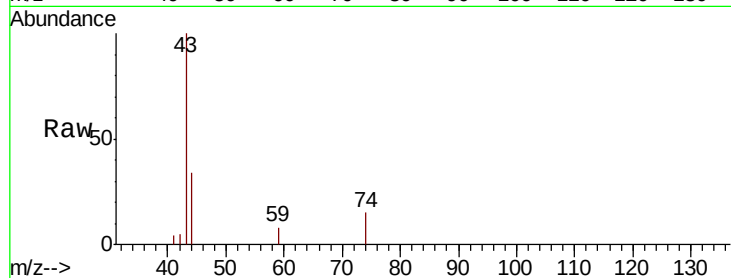




#18
Methyl Acetate
Concen: 1.041 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027951.D
Acq: 05 Nov 2018 12:49

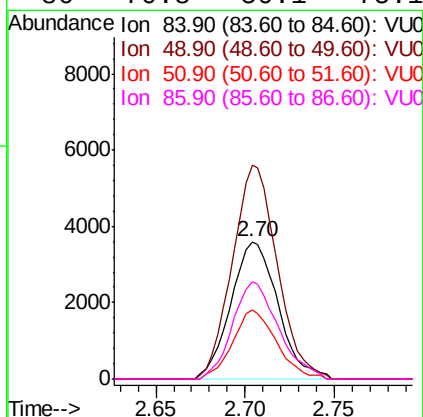
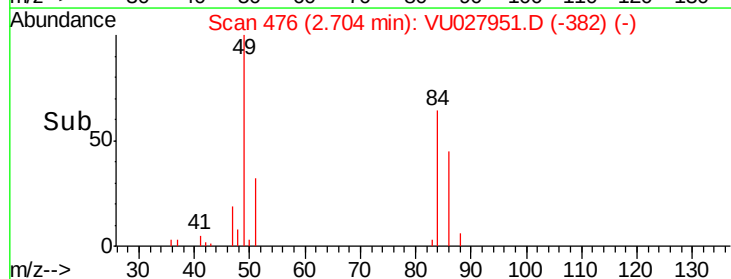
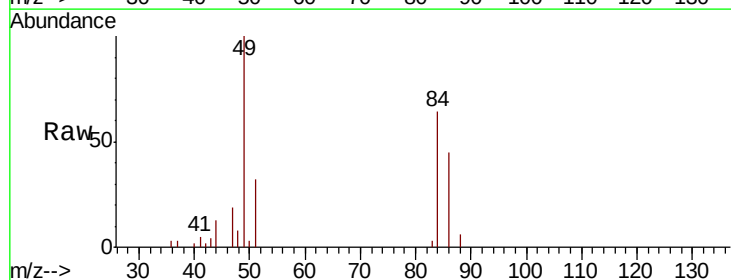
Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#06

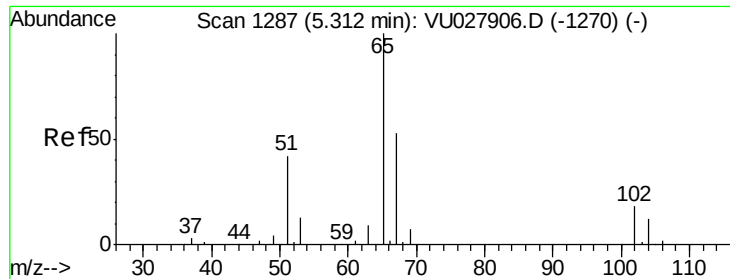
Tot Ion: 43 Resp: 5128
Ion Ratio Lower Upper
43 100
74 15.0 14.9 22.3



#20
Methylene Chloride
Concen: 2.518 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027951.D
Acq: 05 Nov 2018 12:49

Tgt Ion: 84 Resp: 6584
Ion Ratio Lower Upper
84 100
49 155.8 111.6 167.4
51 50.4 34.8 52.2
86 70.8 50.1 75.1

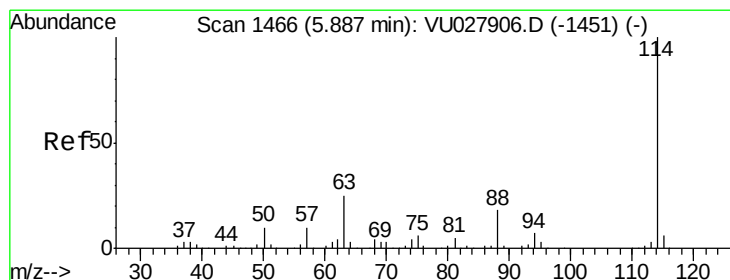
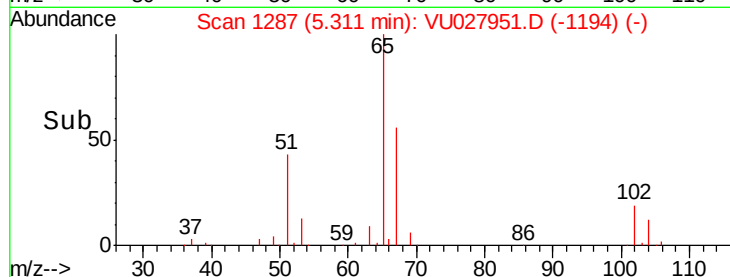
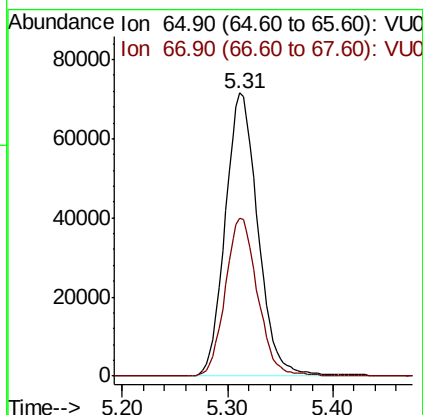
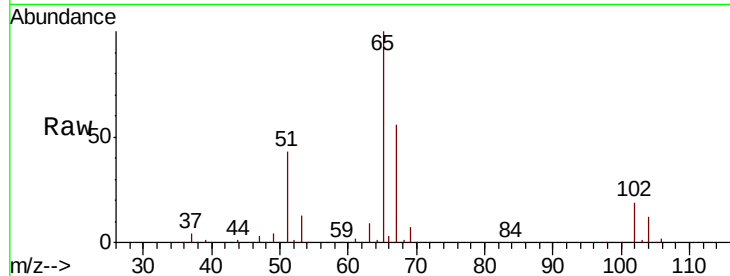




#33
 1,2-Dichloroethane-d4
 Concen: 53.166 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027951.D
 Acq: 05 Nov 2018 12:49

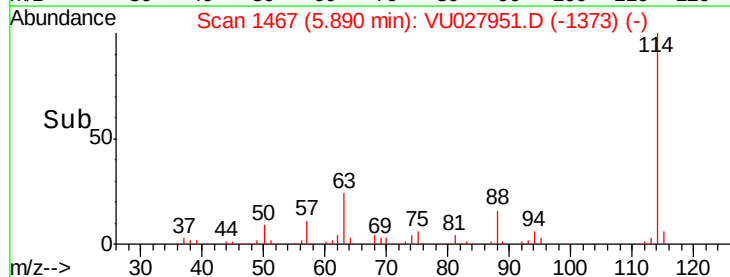
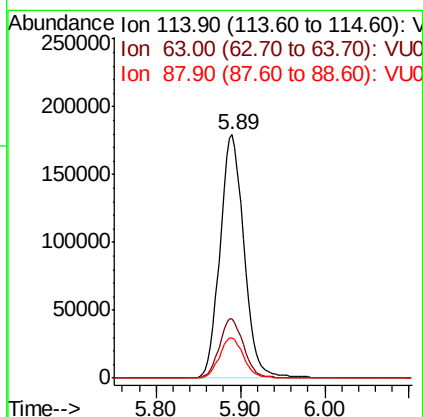
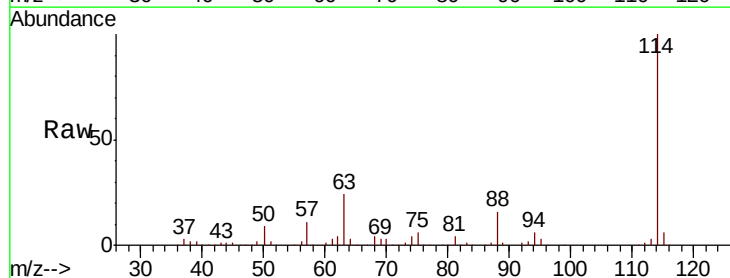
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#06

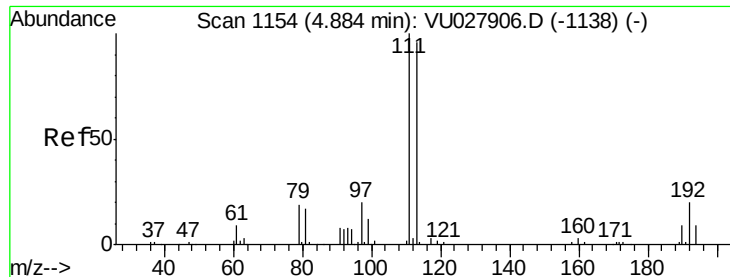
Tot Ion: 65 Resp: 153442
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027951.D
 Acq: 05 Nov 2018 12:49

Tgt Ion: 114 Resp: 355914
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 50.8
 88 16.5 0.0 35.8

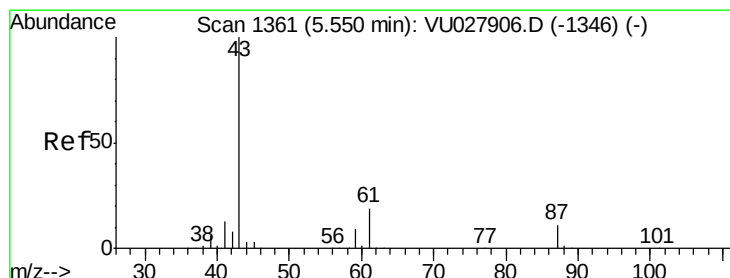
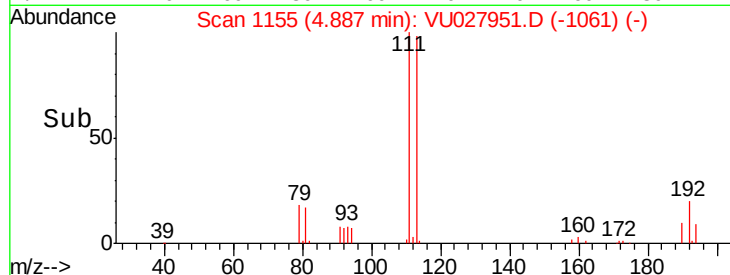
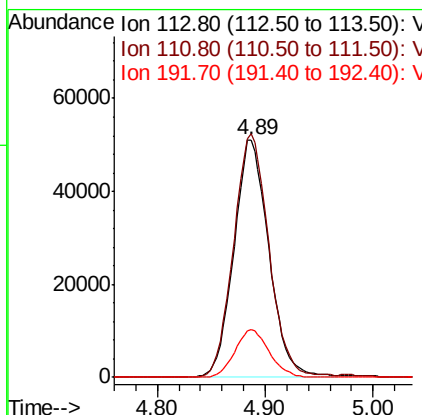
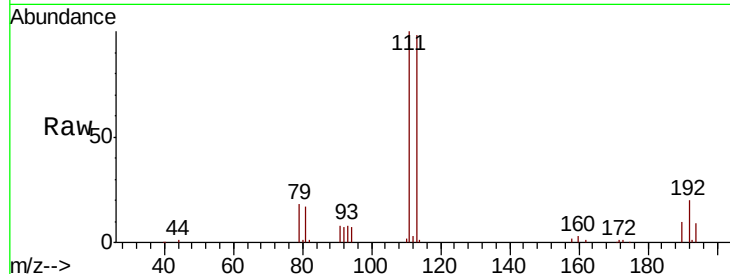




#35
 Dibromofluoromethane
 Concen: 51.472 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027951.D
 Acq: 05 Nov 2018 12:49

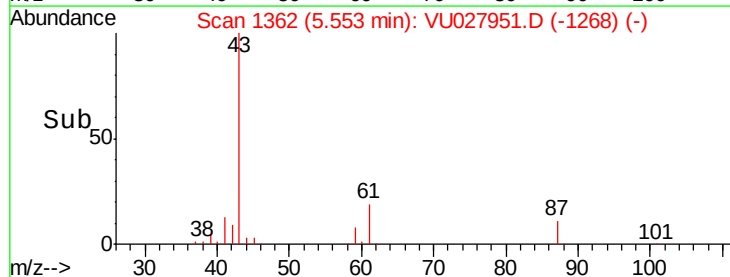
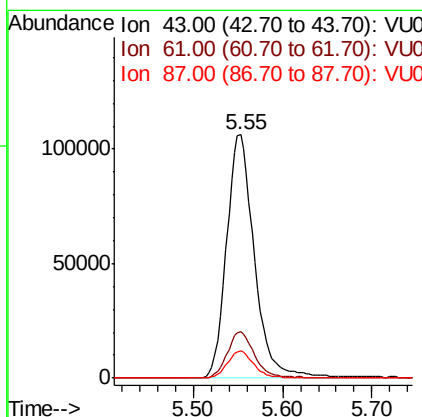
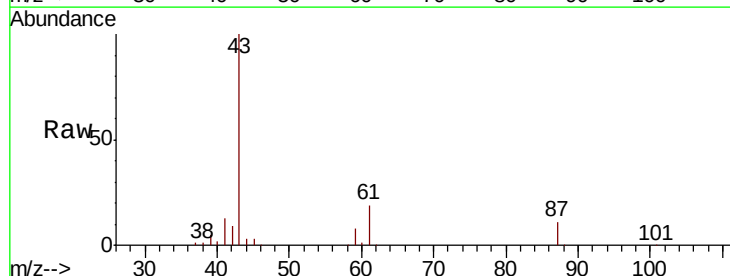
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#06

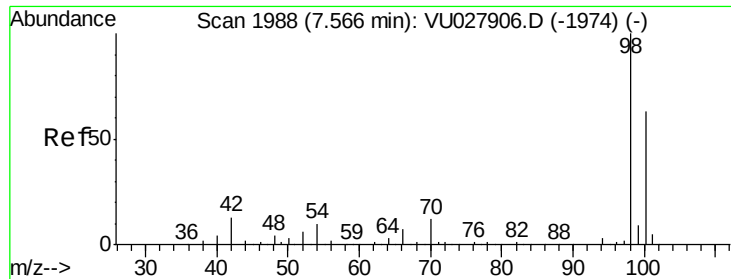
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.6
192	19.7	15.6	23.4



#43
 Isopropyl Acetate
 Concen: 26.837 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027951.D
 Acq: 05 Nov 2018 12:49

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.0	22.4
87	10.8	8.6	12.8





#50

Toluene-d8

Concen: 52.216 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027951.D

Acq: 05 Nov 2018 12:49

Instrument :

MSVOA_U

ClientSampleId :

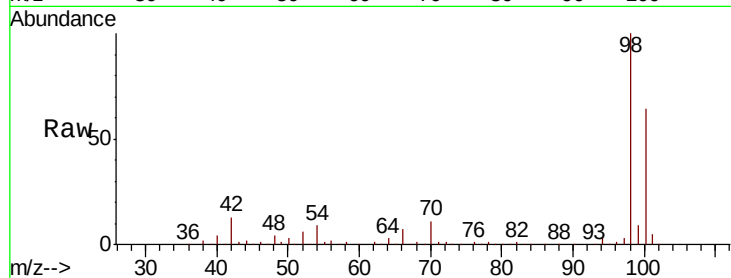
PB114473ZHE#06

Tot Ion: 98 Resp: 452651

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

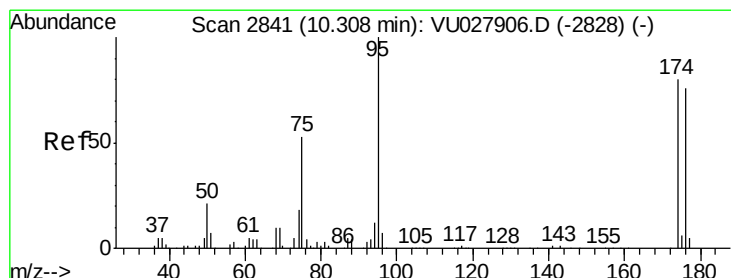
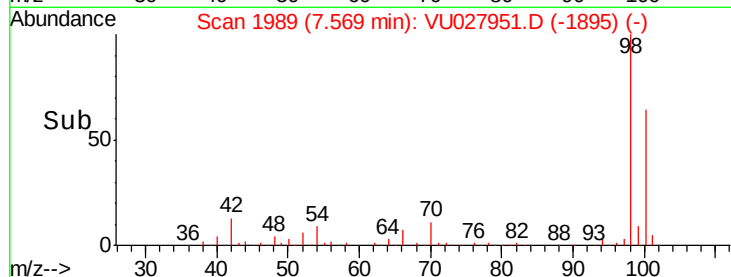
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.904 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU027951.D

Acq: 05 Nov 2018 12:49

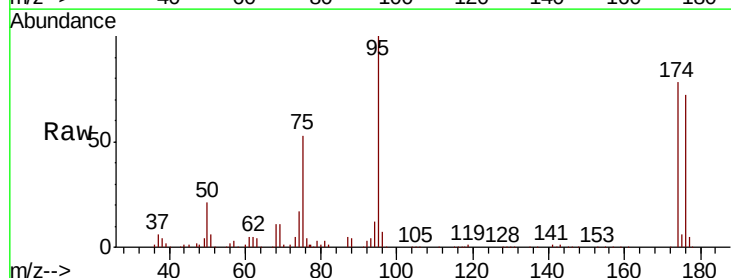
Tgt Ion: 95 Resp: 153169

Ion Ratio Lower Upper

95 100

174 77.6 0.0 156.4

176 73.6 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

120000

100000

80000

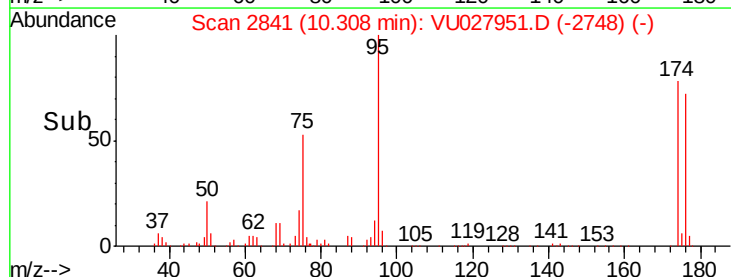
60000

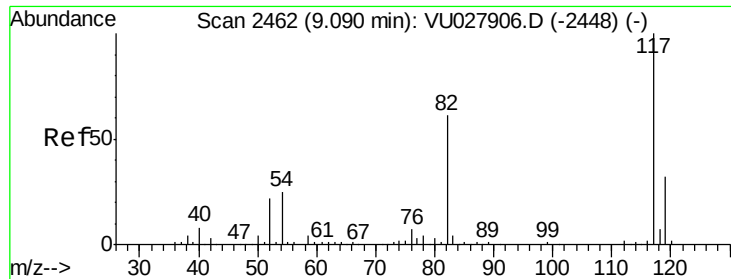
40000

20000

0

Time-->

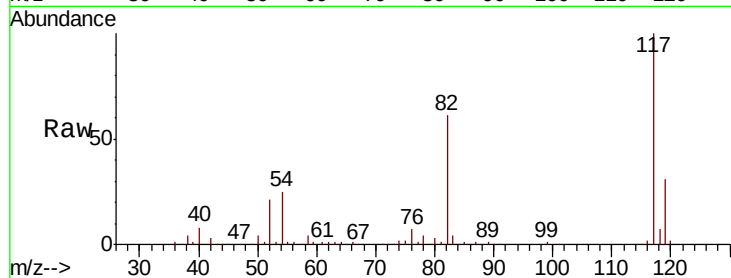




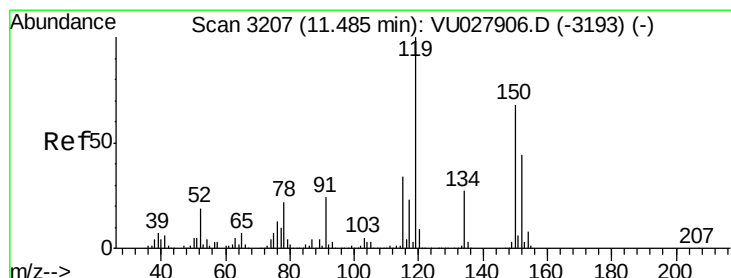
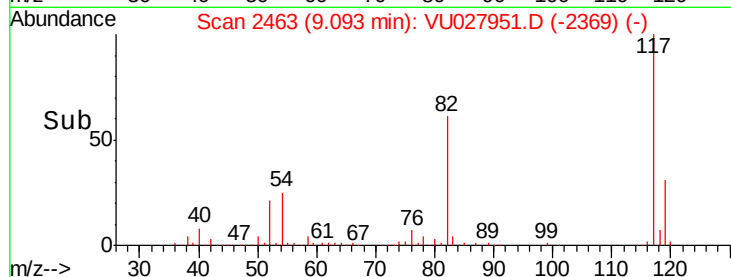
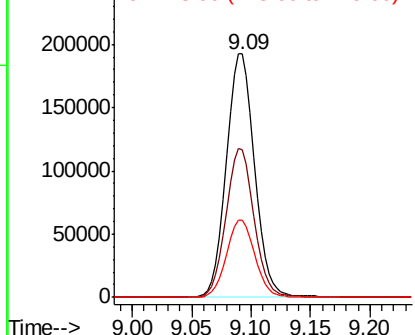
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027951.D
Acq: 05 Nov 2018 12:49

Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#06

Tot Ion:117 Resp: 317399
Ion Ratio Lower Upper
117 100
82 60.7 48.6 73.0
119 31.5 25.8 38.8

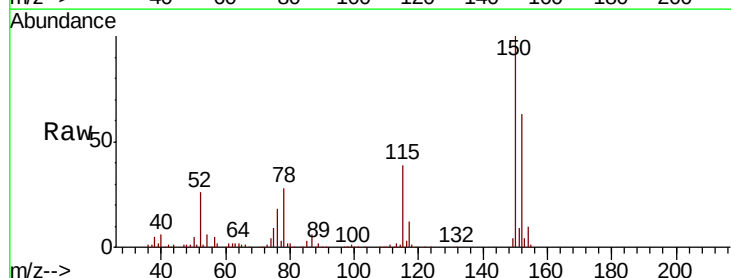


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027951.D
Acq: 05 Nov 2018 12:49

Tgt Ion:152 Resp: 132688
Ion Ratio Lower Upper
152 100
115 60.6 43.0 129.0
150 157.7 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

