

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110518\
 Data File : VU027961.D
 Acq On : 05 Nov 2018 16:41
 Operator : MD/SY
 Sample : PB114473ZHE#16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#16

Quant Time: Nov 06 04:37:20 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

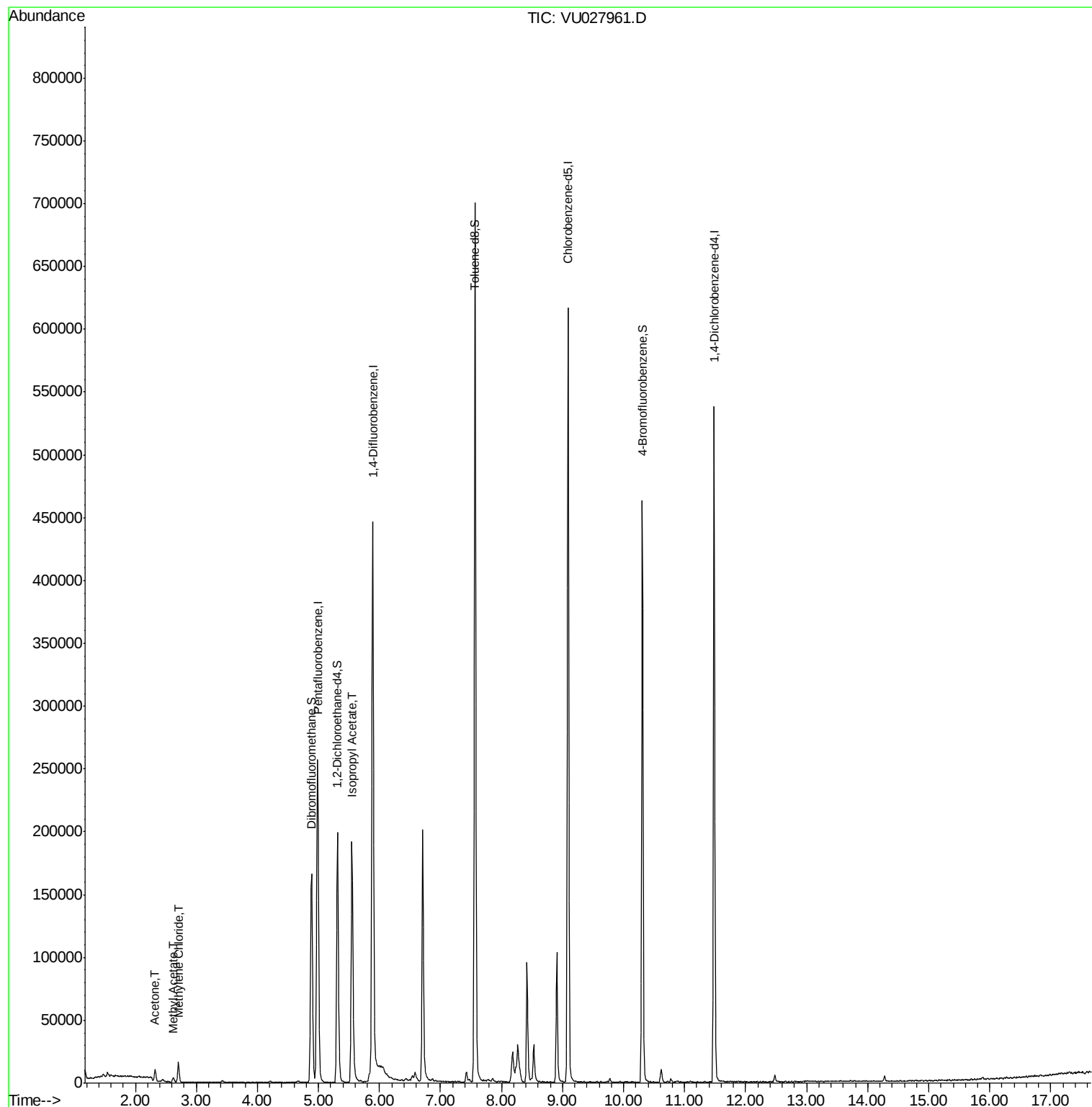
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	190031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	352596	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	317524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	133401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	153907	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
35) Dibromofluoromethane	4.88	113	116400	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
50) Toluene-d8	7.57	98	458949	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
62) 4-Bromofluorobenzene	10.31	95	153597	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
Target Compounds						
16) Acetone	2.32	43	9839	5.613	ug/l	98
18) Methyl Acetate	2.62	43	5412	1.122	ug/l	95
20) Methylene Chloride	2.70	84	6392	2.497	ug/l	95
43) Isopropyl Acetate	5.55	43	232133	27.383	ug/l	99

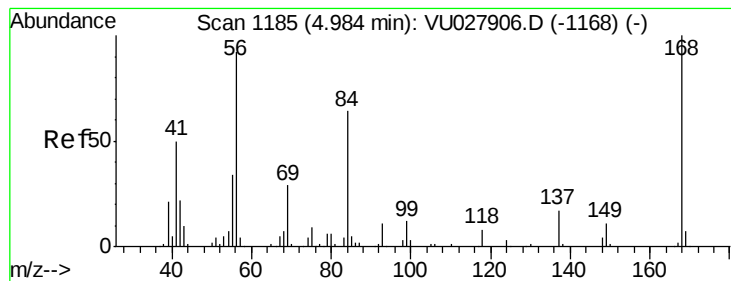
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027961.D

Acq: 05 Nov 2018 16:41

Instrument :

MSVOA_U

ClientSampleId :

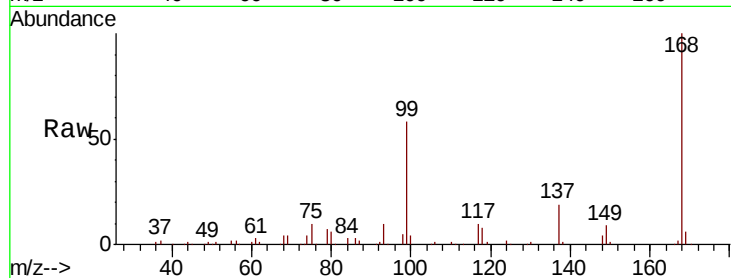
PB114473ZHE#16

Tot Ion:168 Resp: 190031

Ion Ratio Lower Upper

168 100

99 58.3 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

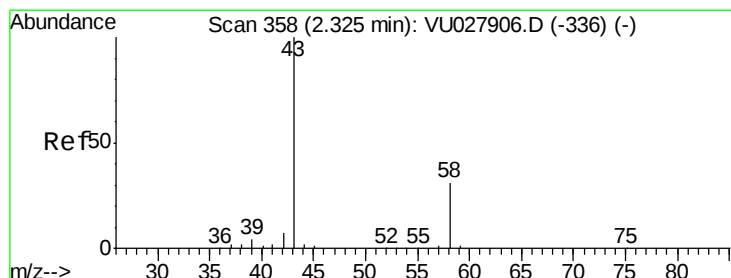
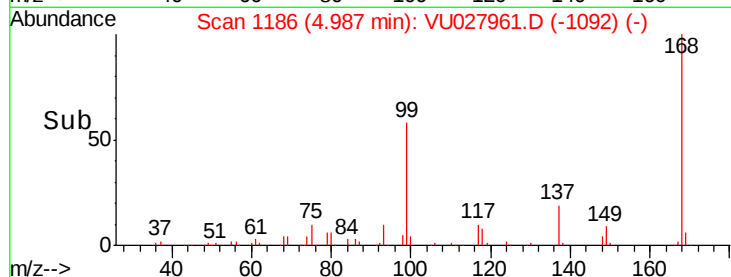
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#16

Acetone

Concen: 5.613 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027961.D

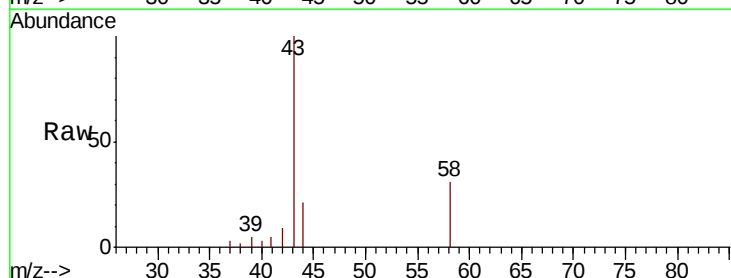
Acq: 05 Nov 2018 16:41

Tgt Ion: 43 Resp: 9839

Ion Ratio Lower Upper

43 100

58 32.0 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

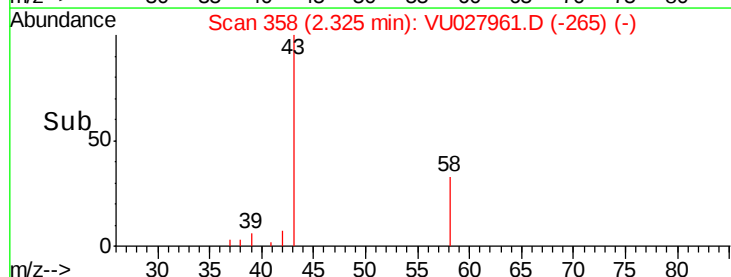
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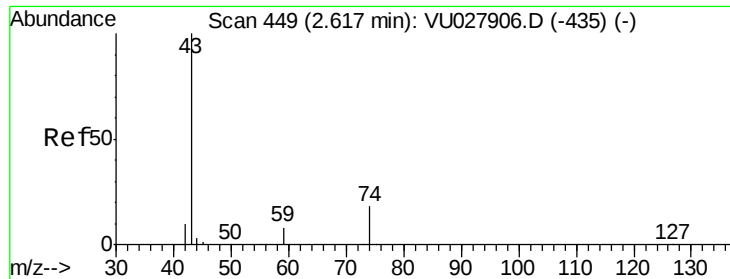
2000

0

2.25 2.30 2.35 2.40

Time-->

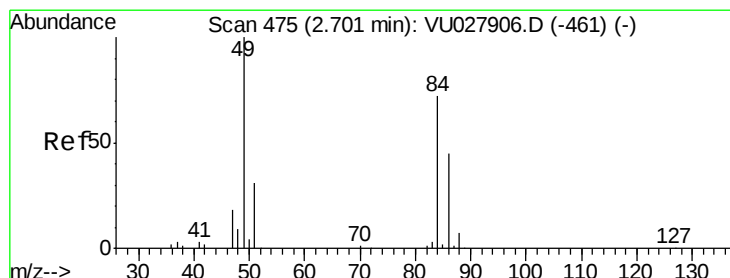
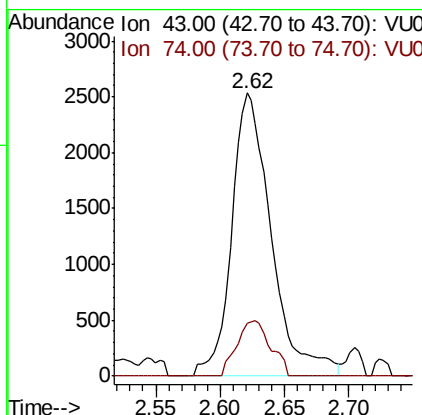
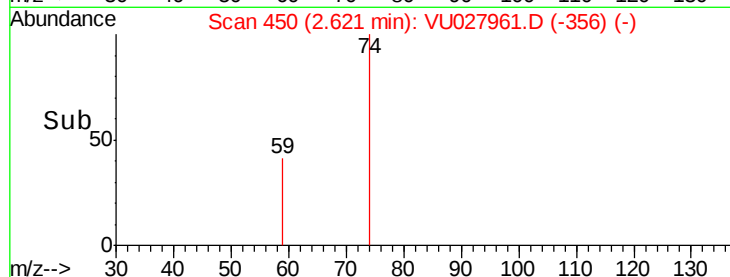
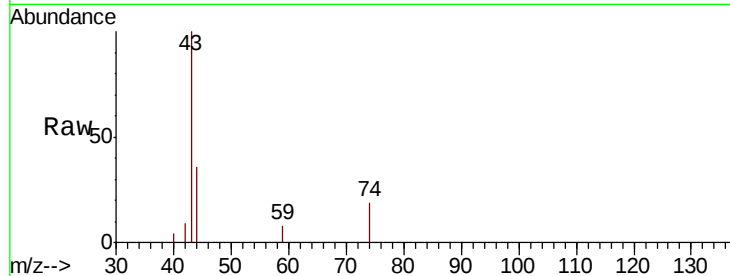




#18
Methyl Acetate
Concen: 1.122 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027961.D
Acq: 05 Nov 2018 16:41

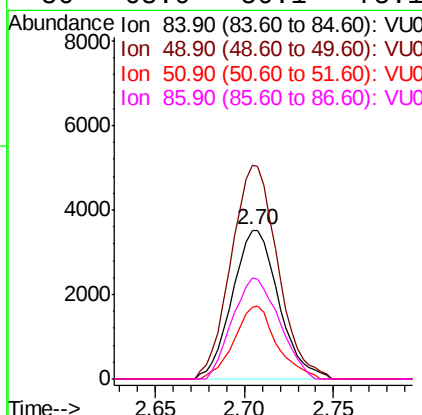
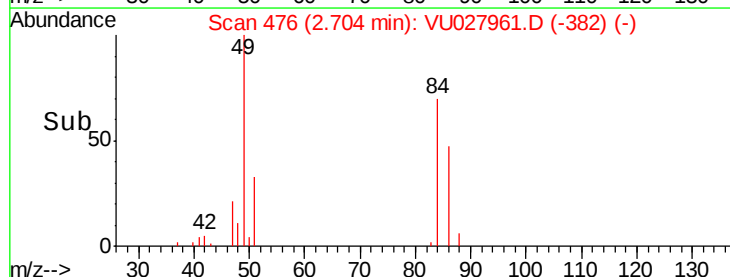
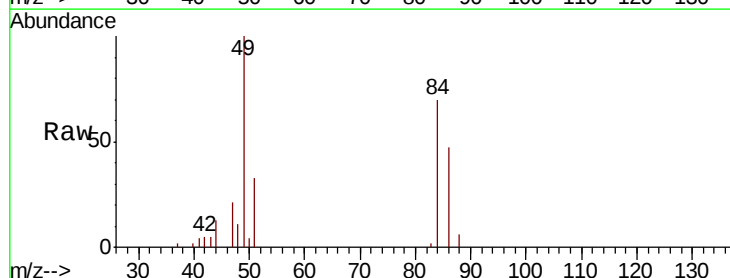
Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#16

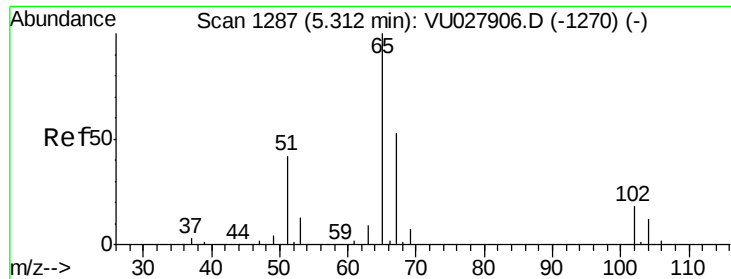
Tot Ion: 43 Resp: 5412
Ion Ratio Lower Upper
43 100
74 16.5 14.9 22.3



#20
Methylene Chloride
Concen: 2.497 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027961.D
Acq: 05 Nov 2018 16:41

Tgt Ion: 84 Resp: 6392
Ion Ratio Lower Upper
84 100
49 143.3 111.6 167.4
51 48.0 34.8 52.2
86 68.0 50.1 75.1

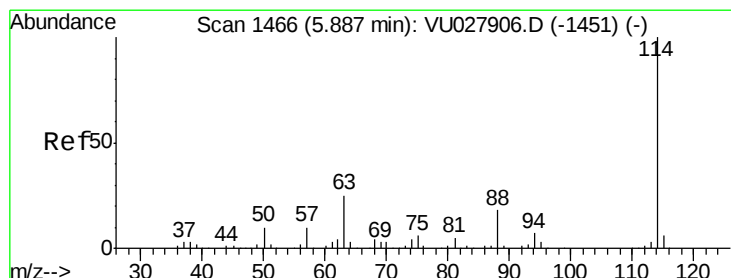
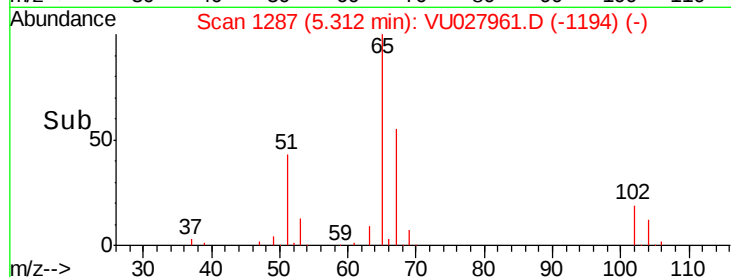
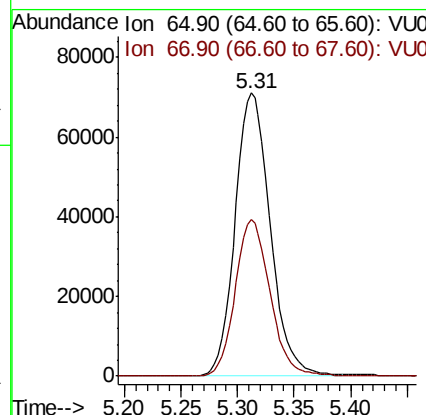
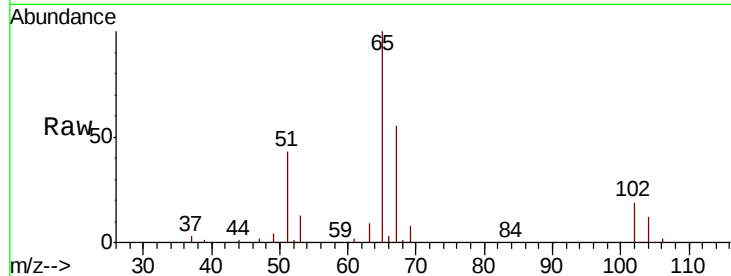




#33
 1,2-Dichloroethane-d4
 Concen: 54.475 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027961.D
 Acq: 05 Nov 2018 16:41

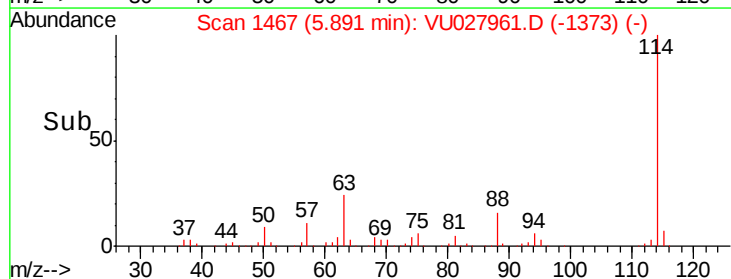
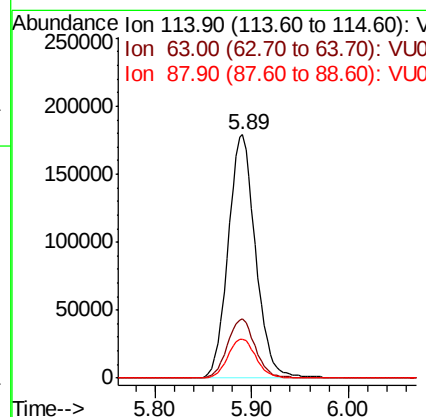
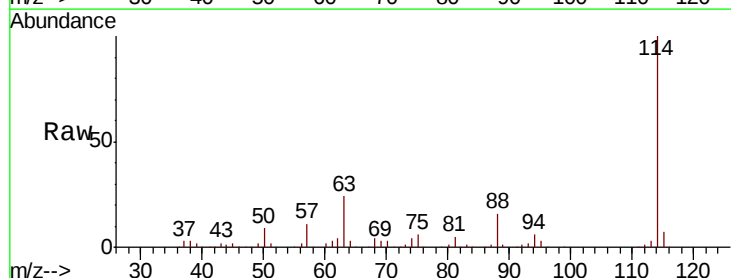
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#16

Tot Ion: 65 Resp: 153907
 Ion Ratio Lower Upper
 65 100
 67 54.6 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: VU027961.D
 Acq: 05 Nov 2018 16:41

Tgt Ion: 114 Resp: 352596
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 50.8
 88 16.1 0.0 35.8

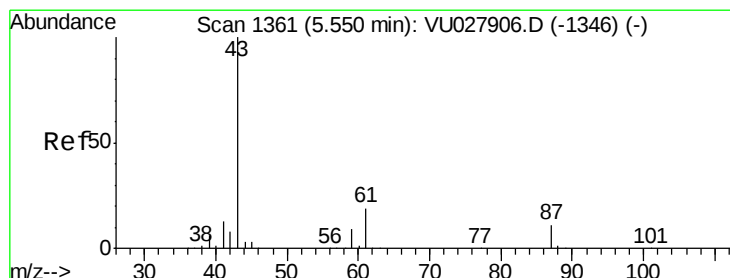
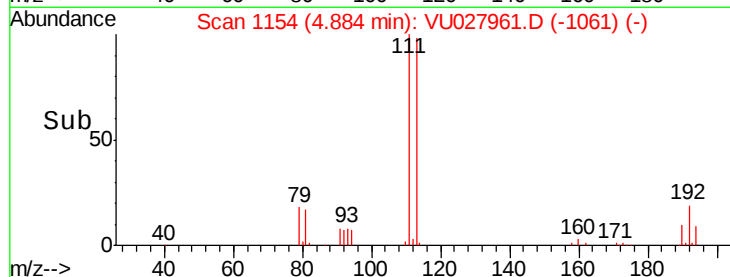
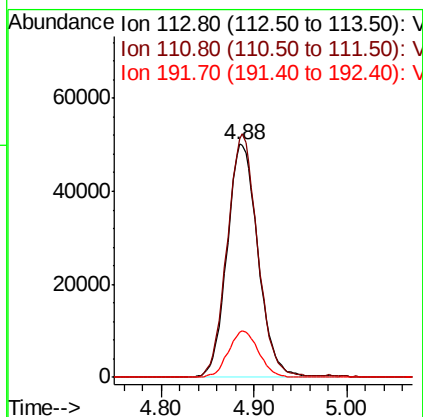
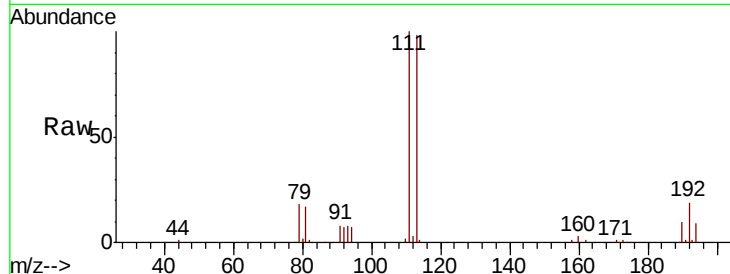




#35
 Dibromofluoromethane
 Concen: 52.358 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027961.D
 Acq: 05 Nov 2018 16:41

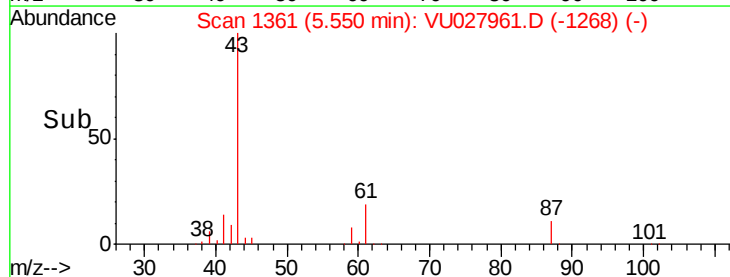
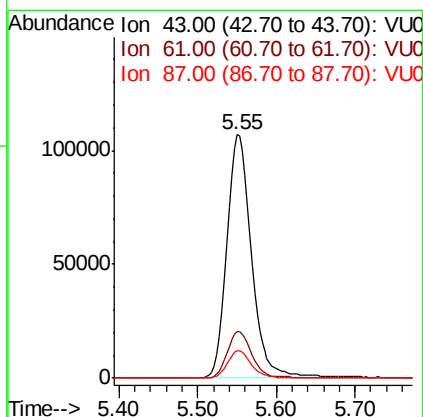
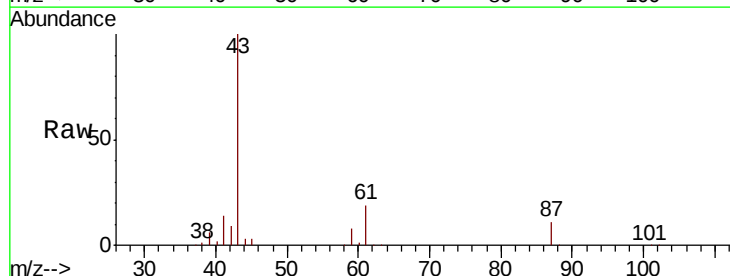
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#16

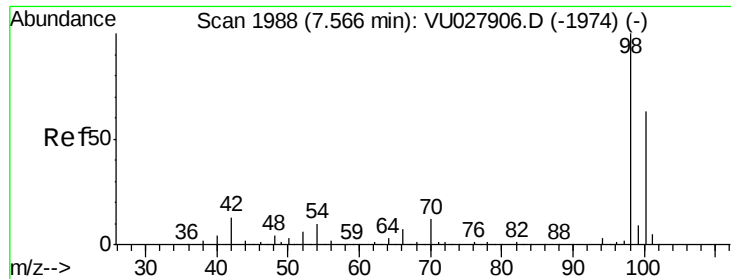
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.6
192	19.4	15.6	23.4



#43
 Isopropyl Acetate
 Concen: 27.383 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: VU027961.D
 Acq: 05 Nov 2018 16:41

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.0	22.4
87	10.9	8.6	12.8





#50

Toluene-d8

Concen: 53.441 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027961.D

Acq: 05 Nov 2018 16:41

Instrument :

MSVOA_U

ClientSampleId :

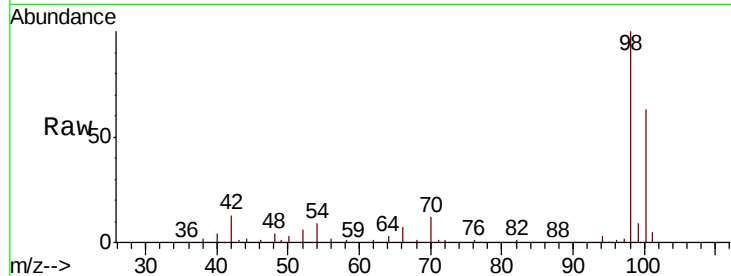
PB114473ZHE#16

Tot Ion: 98 Resp: 458949

Ion Ratio Lower Upper

98 100

100 62.9 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

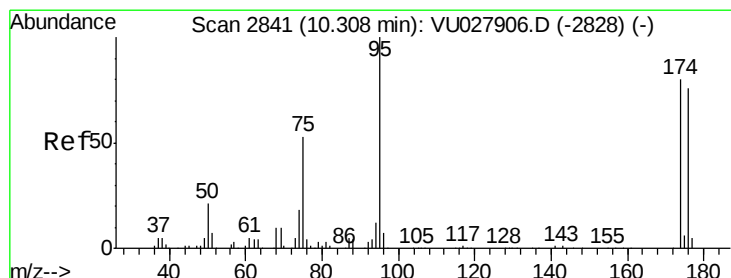
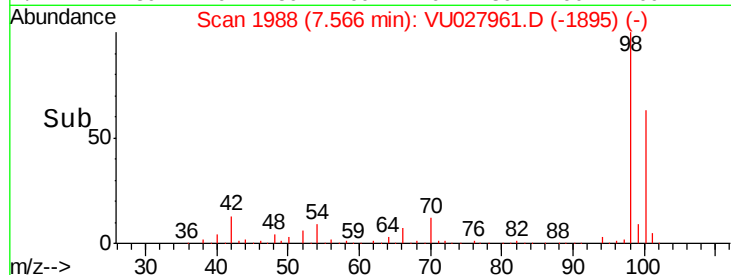
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.490 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027961.D

Acq: 05 Nov 2018 16:41

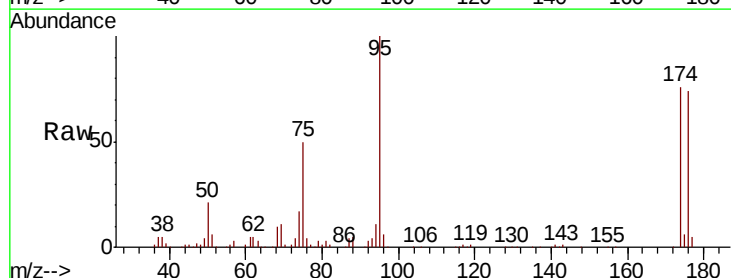
Tgt Ion: 95 Resp: 153597

Ion Ratio Lower Upper

95 100

174 76.6 0.0 156.4

176 75.1 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

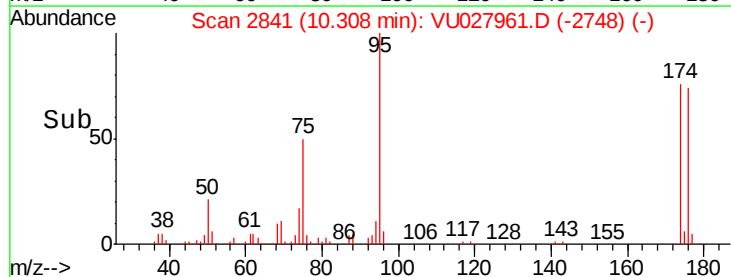
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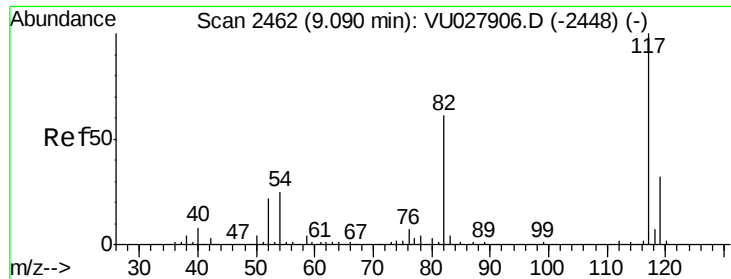
40000

20000

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Time-->

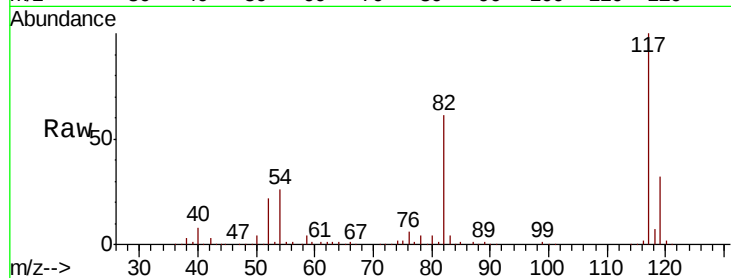




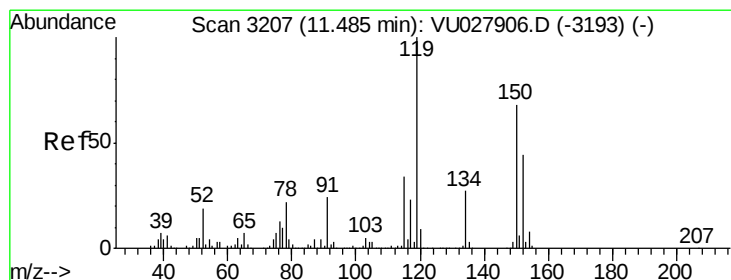
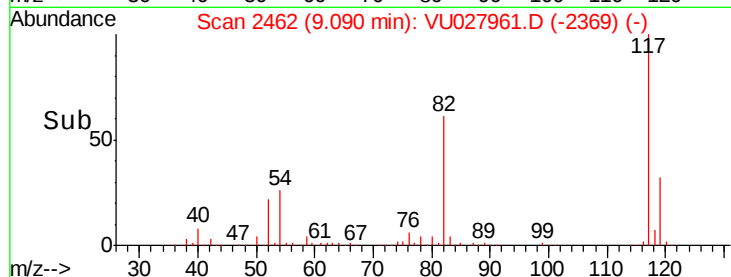
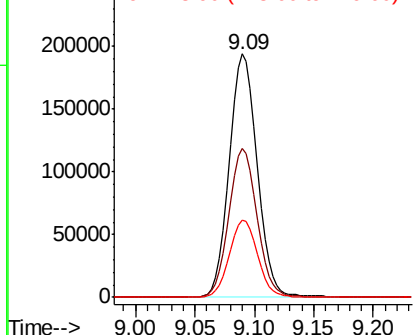
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027961.D
Acq: 05 Nov 2018 16:41

Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#16

Tot Ion:117 Resp: 317524
Ion Ratio Lower Upper
117 100
82 61.2 48.6 73.0
119 31.5 25.8 38.8

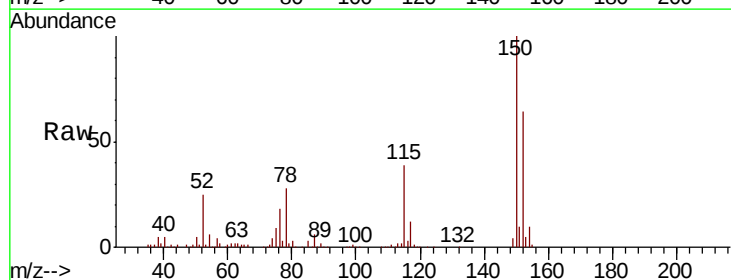


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027961.D
Acq: 05 Nov 2018 16:41

Tgt Ion:152 Resp: 133401
Ion Ratio Lower Upper
152 100
115 60.7 43.0 129.0
150 156.2 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

