

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110518\
 Data File : VU027952.D
 Acq On : 05 Nov 2018 13:12
 Operator : MD/SY
 Sample : PB114473ZHE#07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#07

Quant Time: Nov 06 04:11:18 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

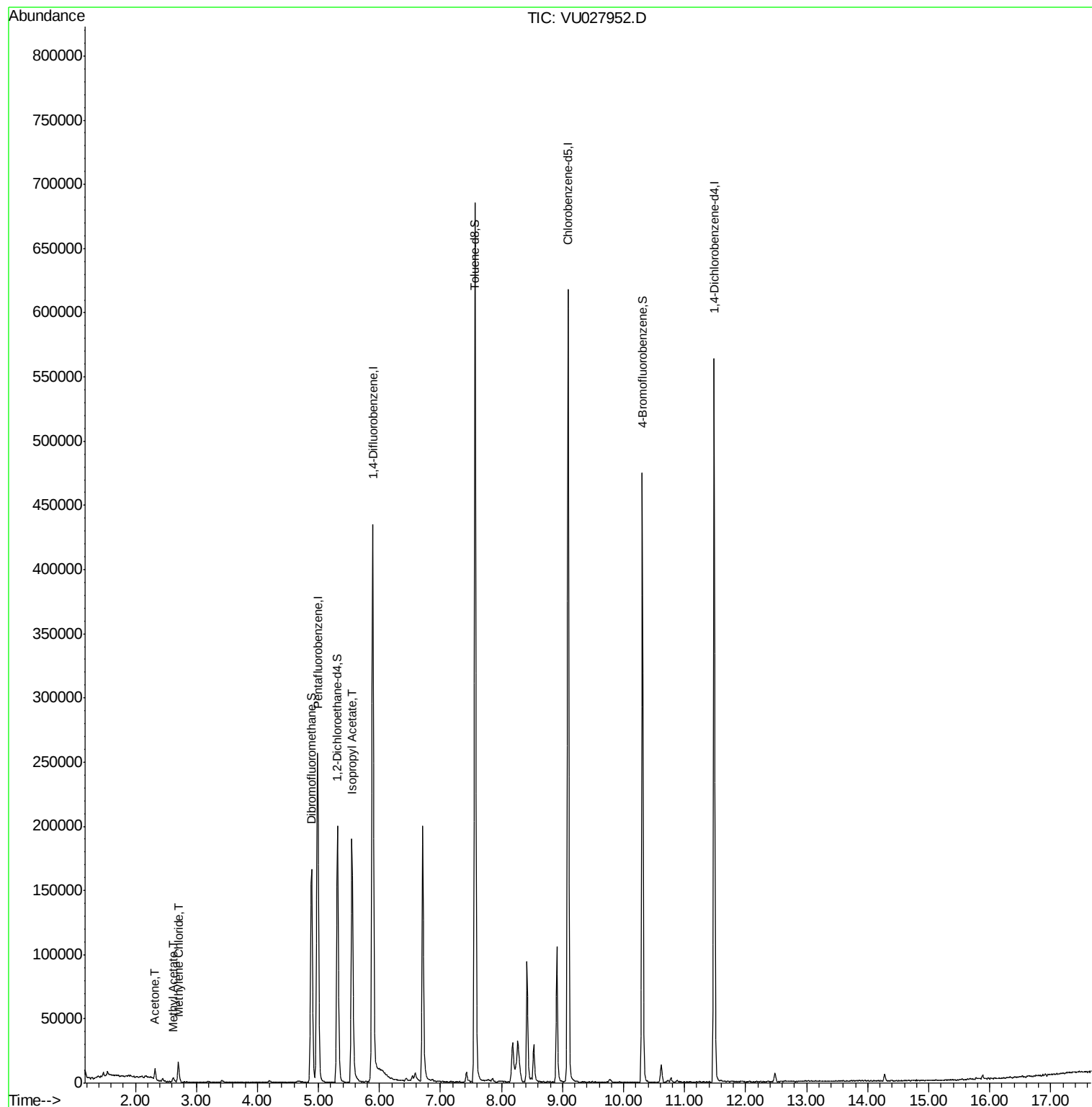
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	193660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	350489	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	321487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	135594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	155468	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
35) Dibromofluoromethane	4.89	113	115444	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
50) Toluene-d8	7.57	98	453788	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.32%	
62) 4-Bromofluorobenzene	10.31	95	158741	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
Target Compounds						
16) Acetone	2.32	43	8978	5.026	ug/l	94
18) Methyl Acetate	2.62	43	5691	1.158	ug/l #	88
20) Methylene Chloride	2.70	84	6757	2.591	ug/l	93
43) Isopropyl Acetate	5.55	43	228441	27.110	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: VU027952.D

Acq: 05 Nov 2018 13:12

Instrument :

MSVOA_U

ClientSampleId :

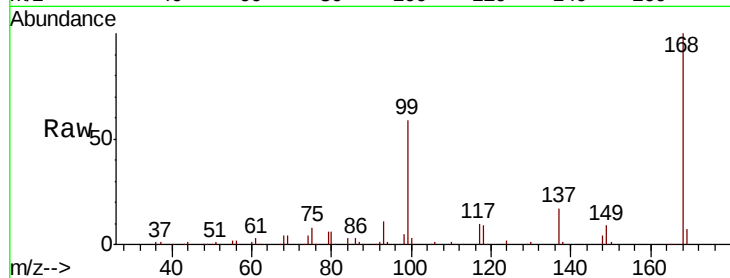
PB114473ZHE#07

Tot Ion:168 Resp: 193660

Ion Ratio Lower Upper

168 100

99 59.2 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

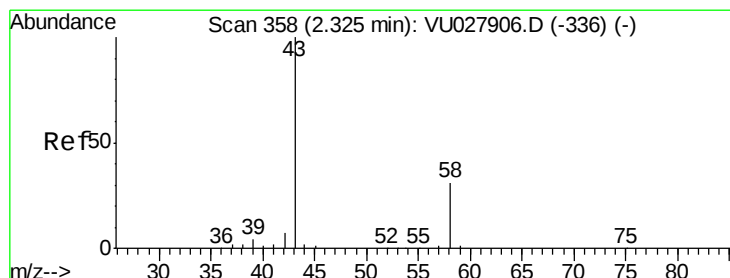
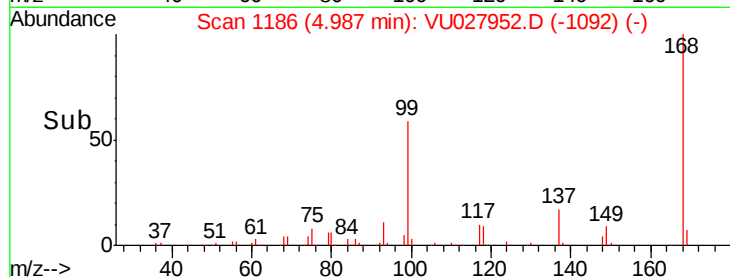
40000

20000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 5.026 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027952.D

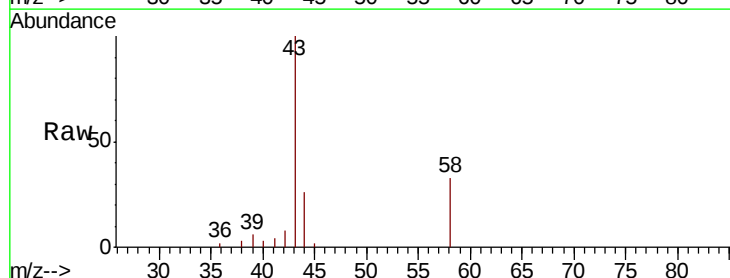
Acq: 05 Nov 2018 13:12

Tgt Ion: 43 Resp: 8978

Ion Ratio Lower Upper

43 100

58 34.2 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

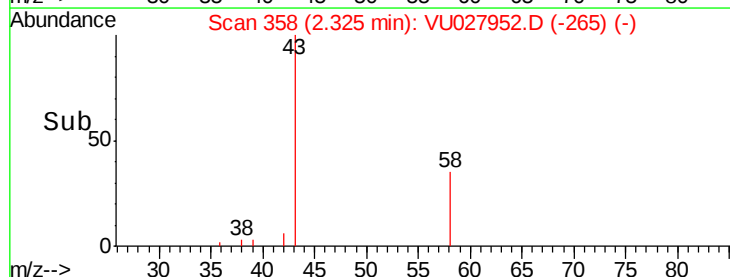
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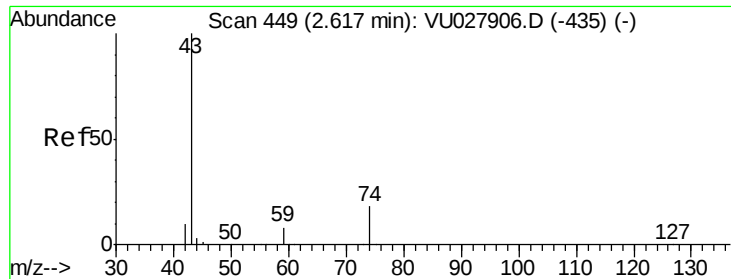
2000

0

Time-->

2.25 2.30 2.35

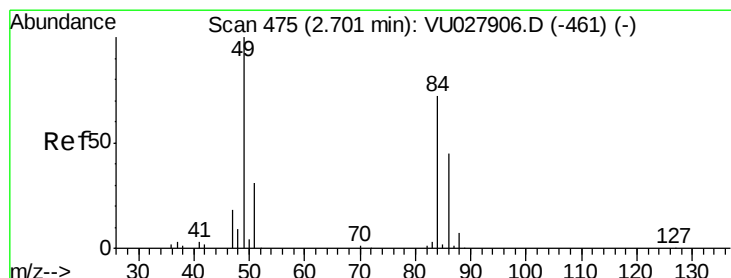
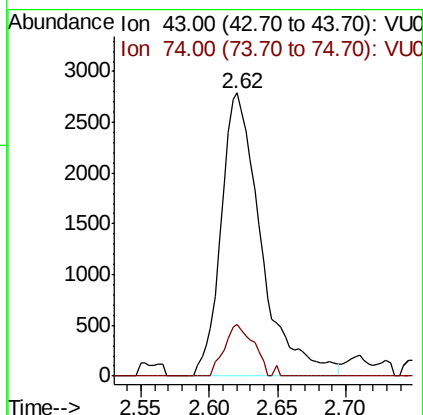
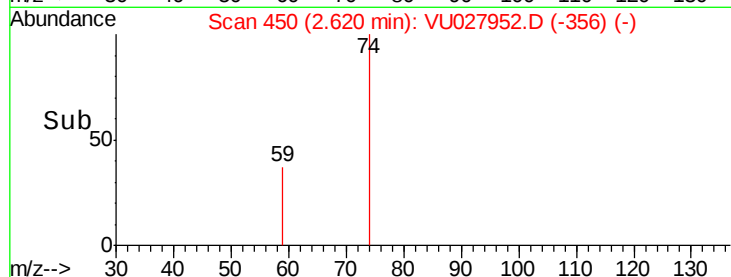
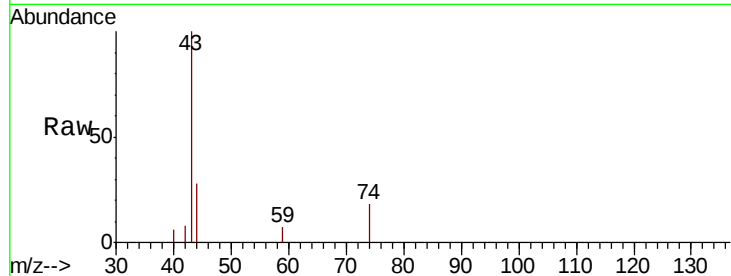




#18
Methyl Acetate
Concen: 1.158 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027952.D
Acq: 05 Nov 2018 13:12

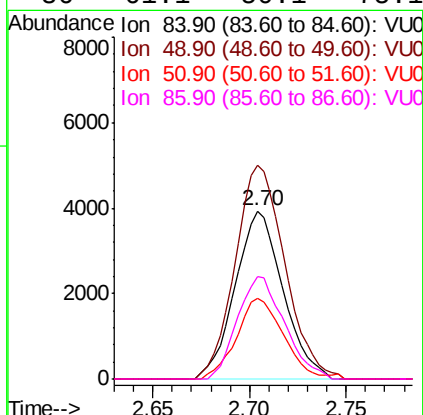
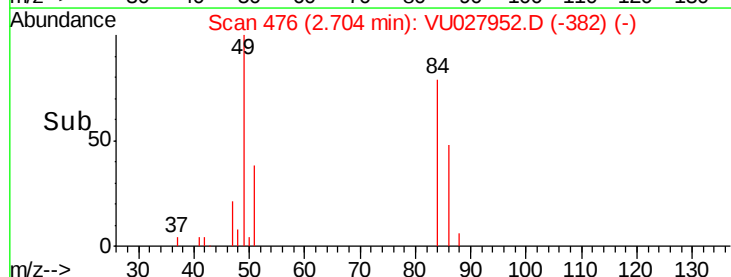
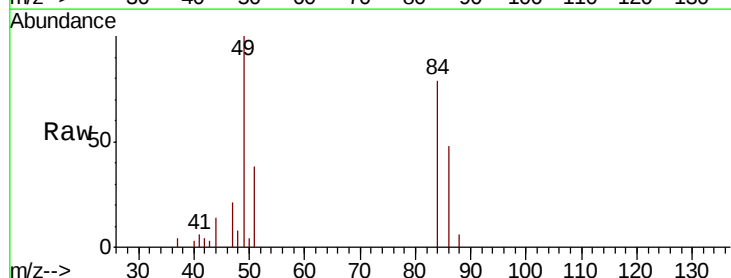
Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#07

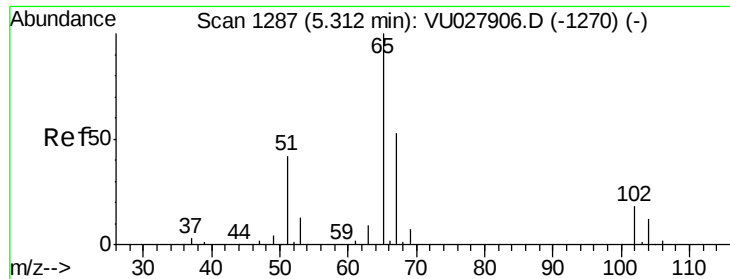
Tot Ion: 43 Resp: 5691
Ion Ratio Lower Upper
43 100
74 13.1 14.9 22.3#



#20
Methylene Chloride
Concen: 2.591 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027952.D
Acq: 05 Nov 2018 13:12

Tgt Ion: 84 Resp: 6757
Ion Ratio Lower Upper
84 100
49 127.2 111.6 167.4
51 47.9 34.8 52.2
86 61.1 50.1 75.1

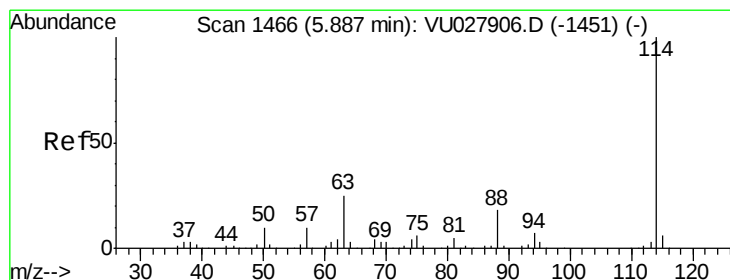
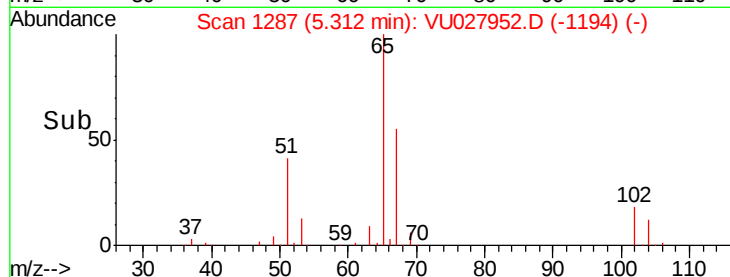
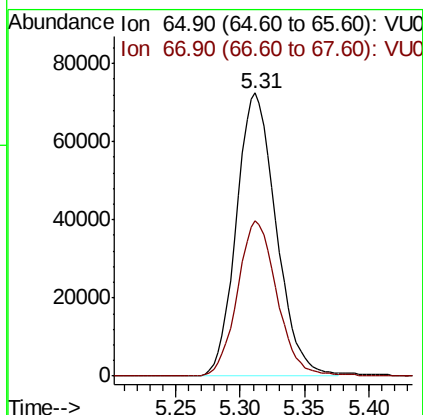
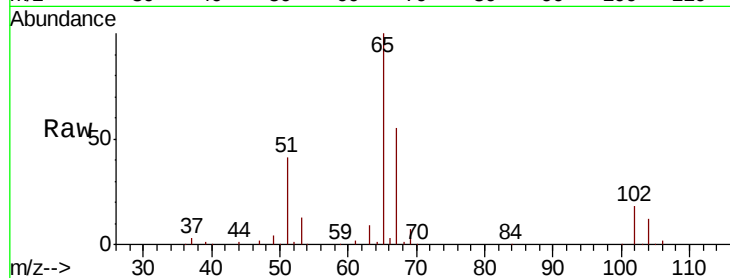




#33
 1,2-Dichloroethane-d4
 Concen: 53.996 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027952.D
 Acq: 05 Nov 2018 13:12

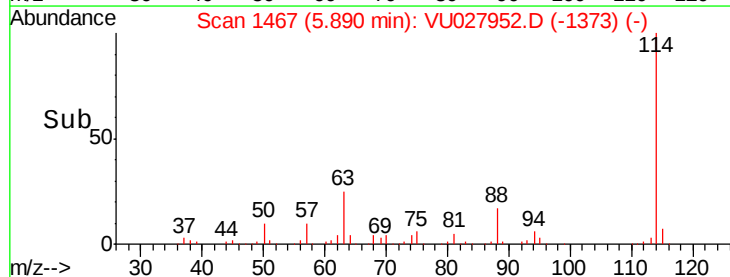
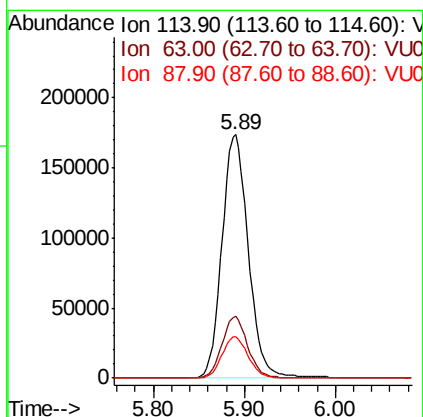
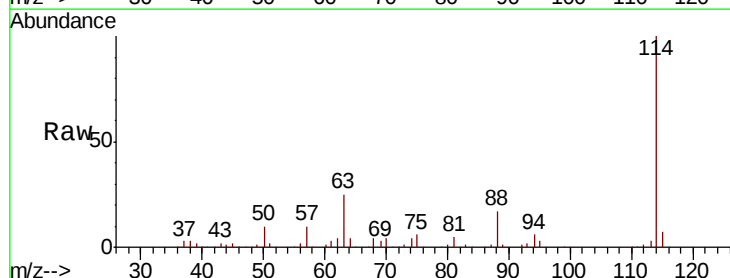
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#07

Tot Ion: 65 Resp: 155468
 Ion Ratio Lower Upper
 65 100
 67 54.5 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: VU027952.D
 Acq: 05 Nov 2018 13:12

Tgt Ion: 114 Resp: 350489
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 50.8
 88 17.0 0.0 35.8

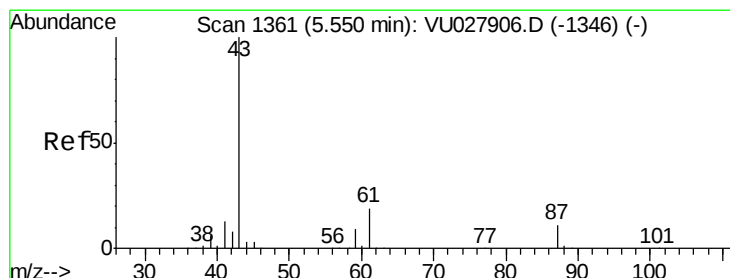
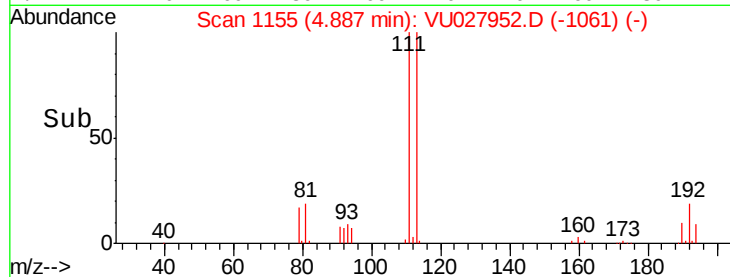
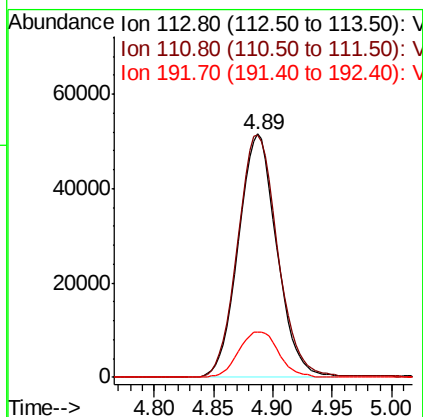
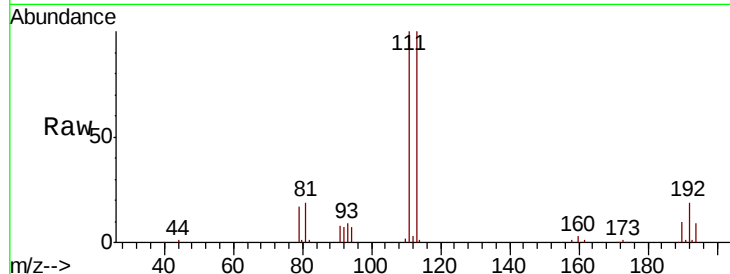




#35
 Dibromofluoromethane
 Concen: 52.240 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027952.D
 Acq: 05 Nov 2018 13:12

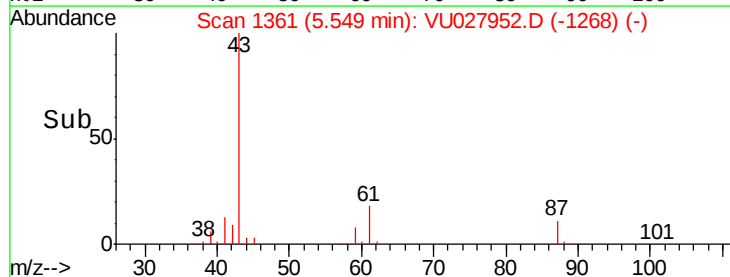
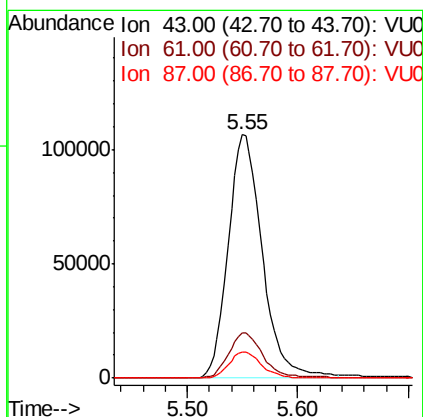
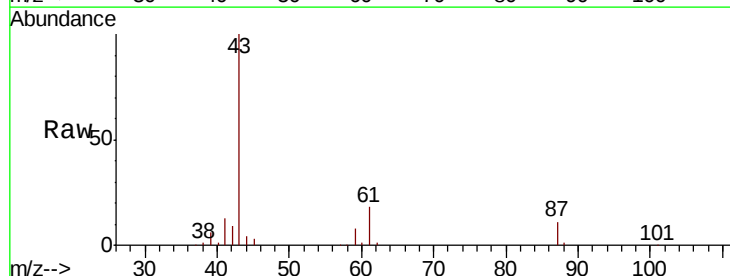
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#07

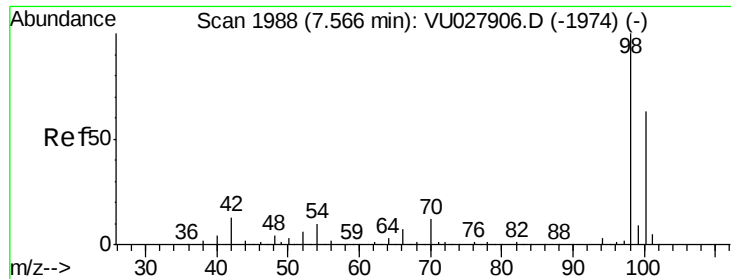
Tot Ion:113 Resp: 115444
 Ion Ratio Lower Upper
 113 100
 111 103.7 83.0 124.6
 192 19.5 15.6 23.4



#43
 Isopropyl Acetate
 Concen: 27.110 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: VU027952.D
 Acq: 05 Nov 2018 13:12

Tgt Ion: 43 Resp: 228441
 Ion Ratio Lower Upper
 43 100
 61 18.9 15.0 22.4
 87 10.5 8.6 12.8

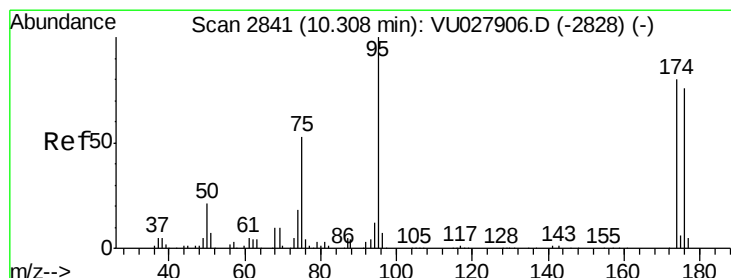
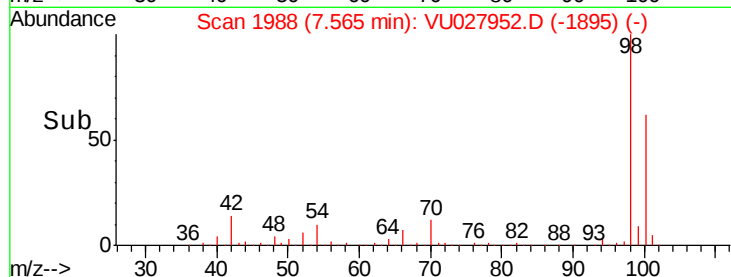
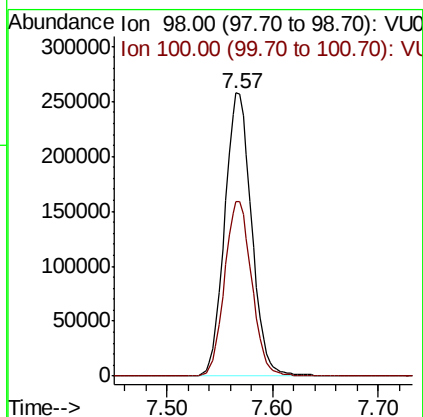
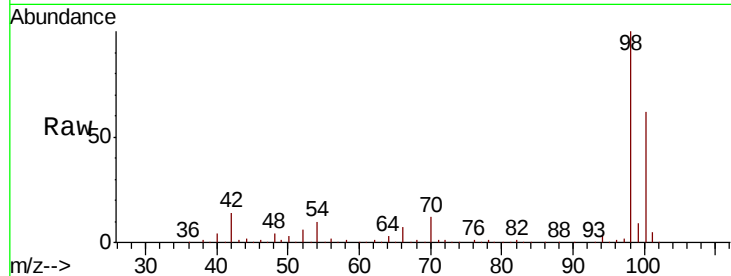




#50
Toluene-d8
Concen: 53.158 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027952.D
Acq: 05 Nov 2018 13:12

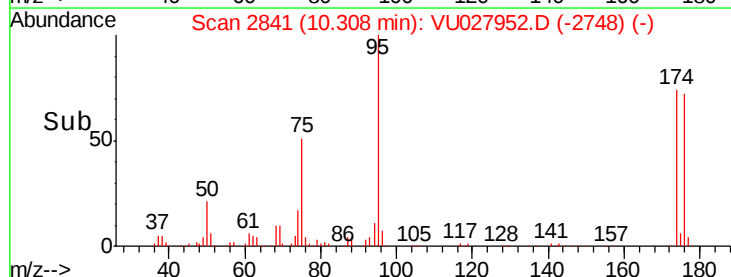
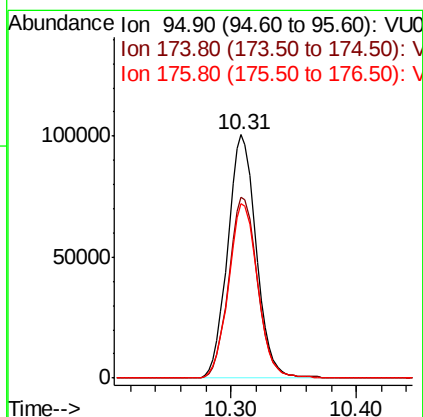
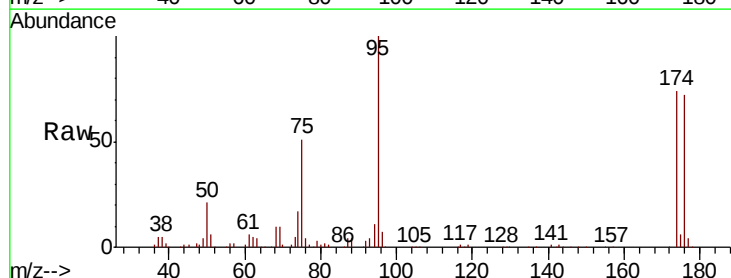
Instrument :
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ClientSampleId :
PB114473ZHE#07

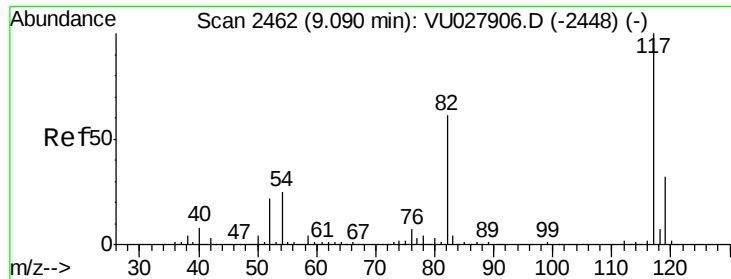
Tot Ion: 98 Resp: 453788
Ion Ratio Lower Upper
98 100
100 62.9 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 50.415 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027952.D
Acq: 05 Nov 2018 13:12

Tgt Ion: 95 Resp: 158741
Ion Ratio Lower Upper
95 100
174 75.3 0.0 156.4
176 73.2 0.0 150.8

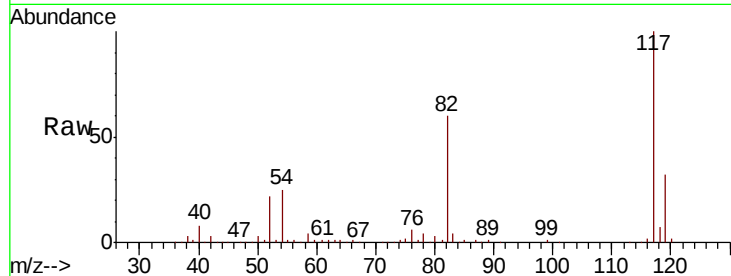




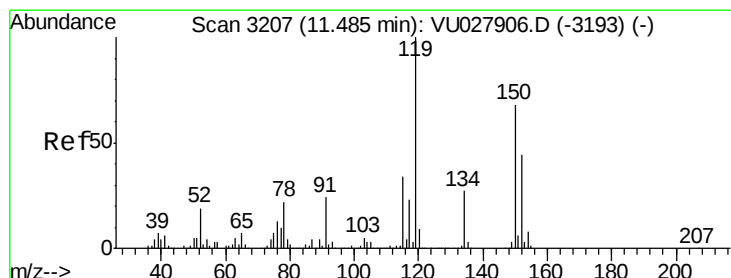
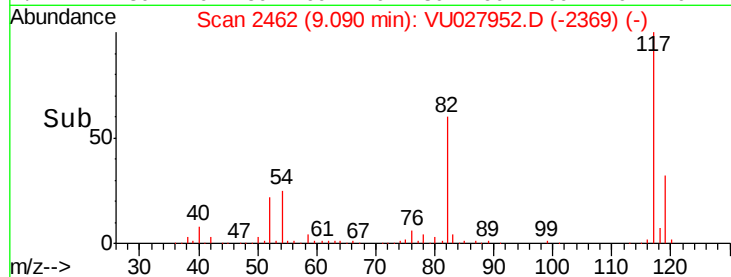
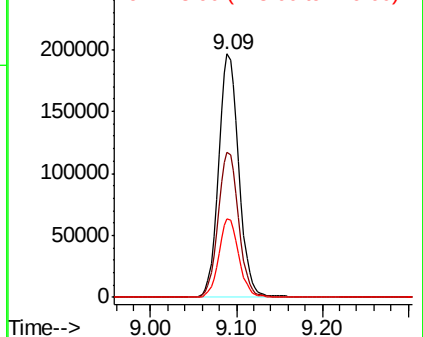
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027952.D
Acq: 05 Nov 2018 13:12

Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#07

Tot Ion:117 Resp: 321487
Ion Ratio Lower Upper
117 100
82 59.5 48.6 73.0
119 32.3 25.8 38.8

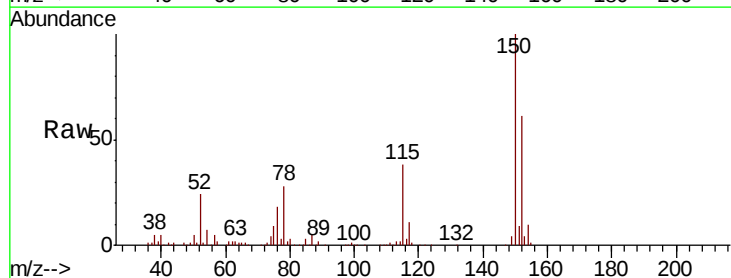


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027952.D
Acq: 05 Nov 2018 13:12

Tgt Ion:152 Resp: 135594
Ion Ratio Lower Upper
152 100
115 60.8 43.0 129.0
150 161.2 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

