

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110518\
 Data File : VU027963.D
 Acq On : 05 Nov 2018 17:28
 Operator : MD/SY
 Sample : PB114473ZHE#18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#18

Quant Time: Nov 06 04:40:14 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

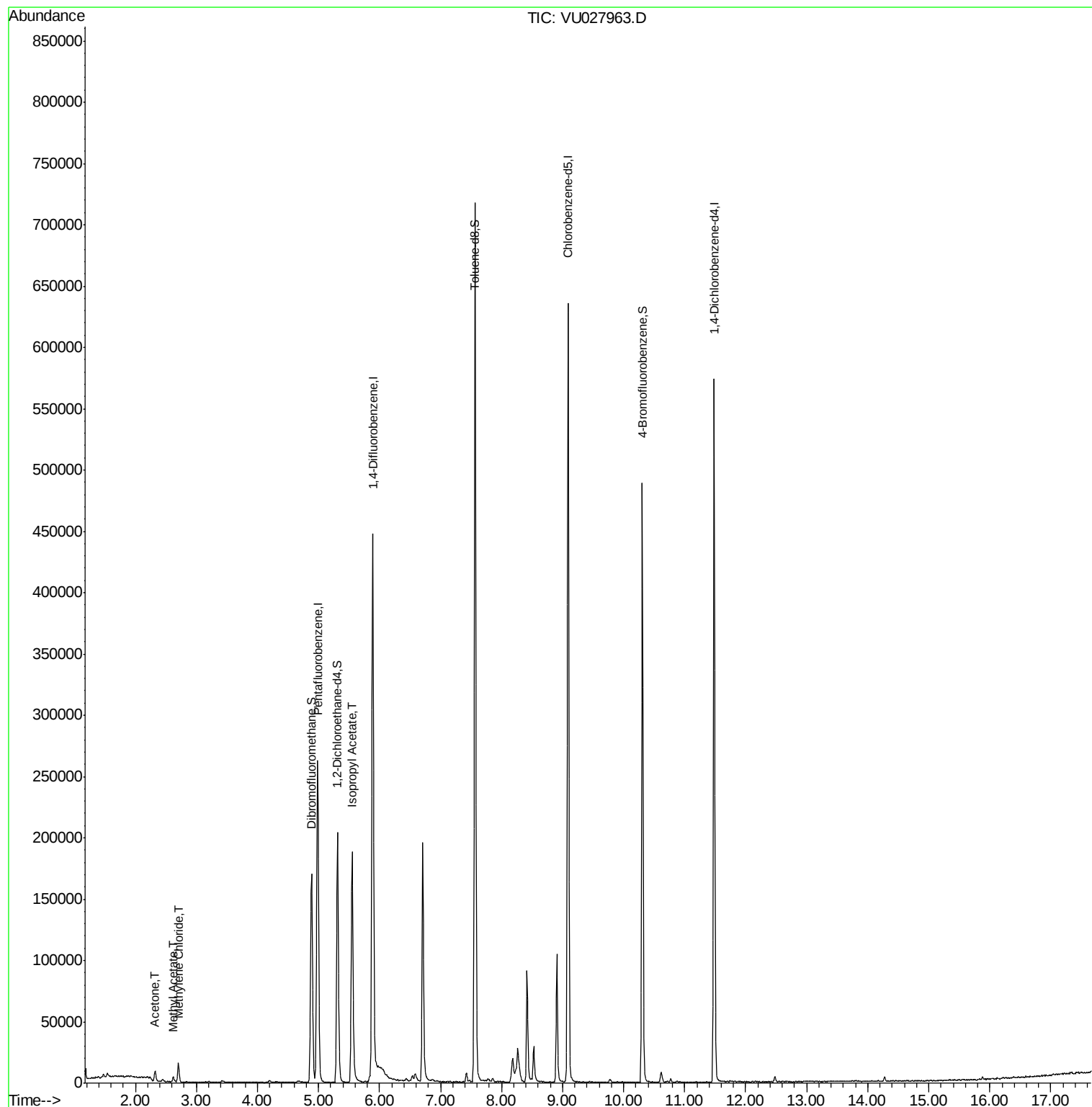
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	193461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	356231	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	328096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	141635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	158367	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
35) Dibromofluoromethane	4.89	113	118742	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
50) Toluene-d8	7.57	98	464154	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
62) 4-Bromofluorobenzene	10.31	95	161449	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
Target Compounds						
16) Acetone	2.32	43	9292	5.207	ug/l	97
18) Methyl Acetate	2.62	43	5336	1.087	ug/l	94
20) Methylene Chloride	2.71	84	6034	2.316	ug/l #	83
43) Isopropyl Acetate	5.55	43	224538	26.217	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: VU027963.D

Acq: 05 Nov 2018 17:28

Instrument :

MSVOA_U

ClientSampleId :

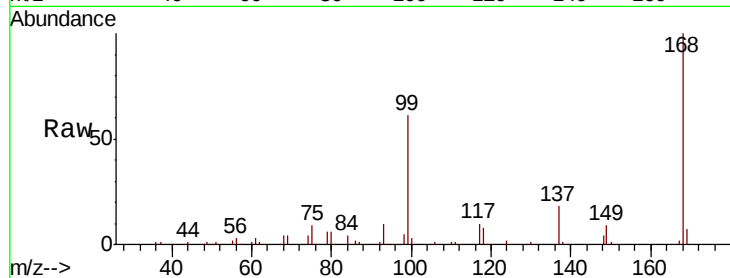
PB114473ZHE#18

Tot Ion:168 Resp: 193461

Ion Ratio Lower Upper

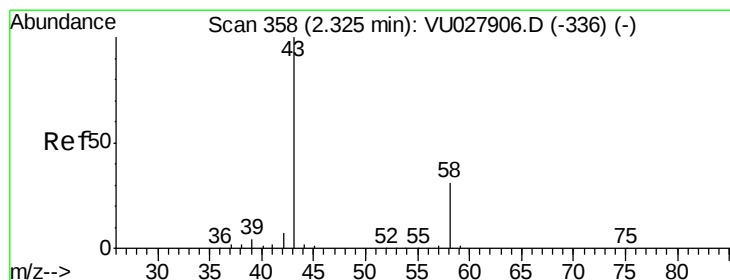
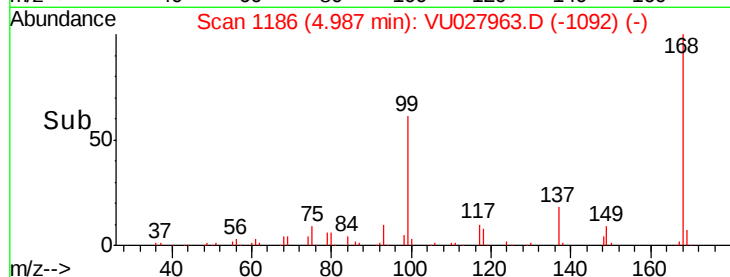
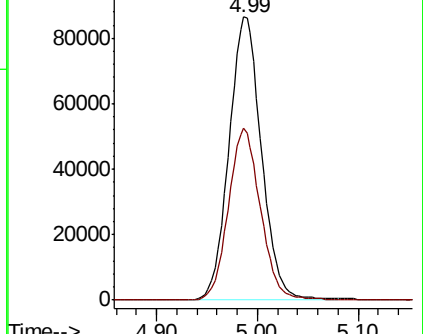
168 100

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): VU027963.D (-1092) (-)



#16

Acetone

Concen: 5.207 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027963.D

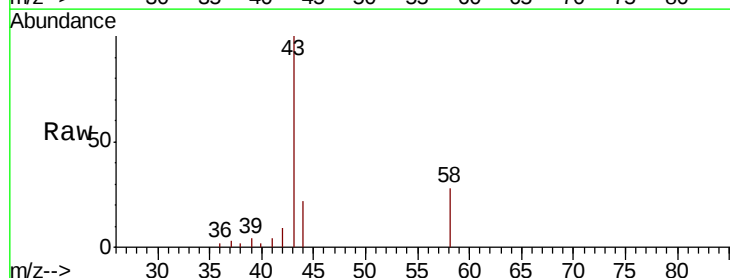
Acq: 05 Nov 2018 17:28

Tgt Ion: 43 Resp: 9292

Ion Ratio Lower Upper

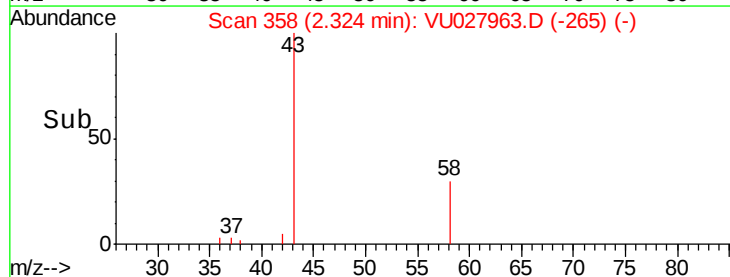
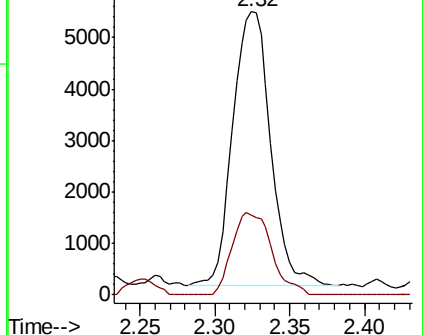
43 100

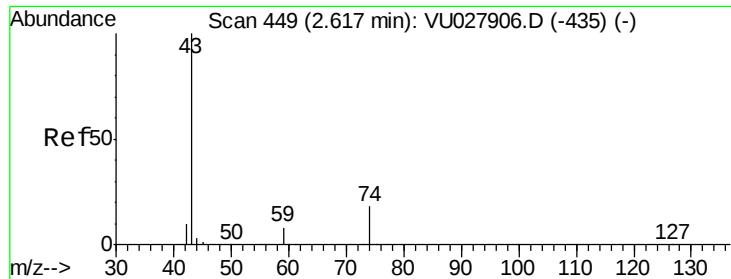
58 29.2 24.6 37.0



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

Ion 58.00 (57.70 to 58.70): VU027963.D (-265) (-)

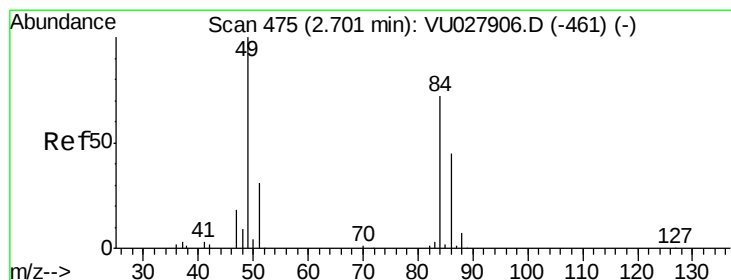
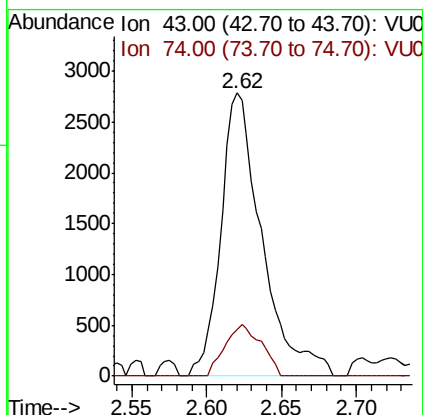
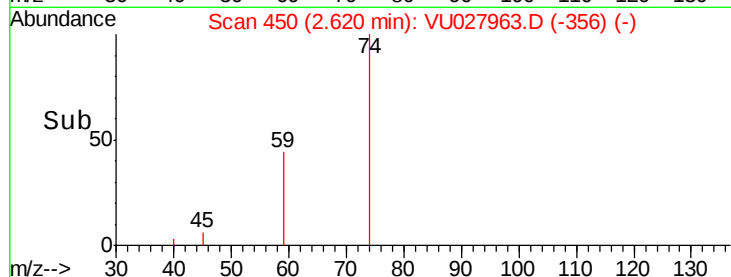
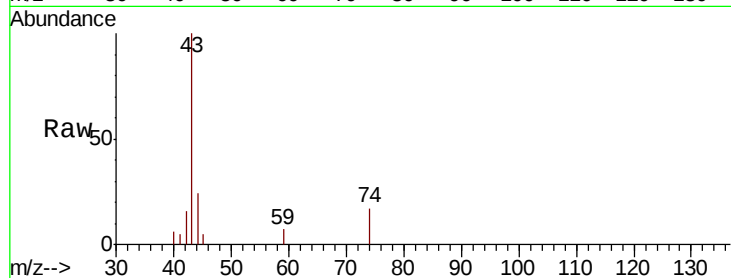




#18
Methyl Acetate
Concen: 1.087 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027963.D
Acq: 05 Nov 2018 17:28

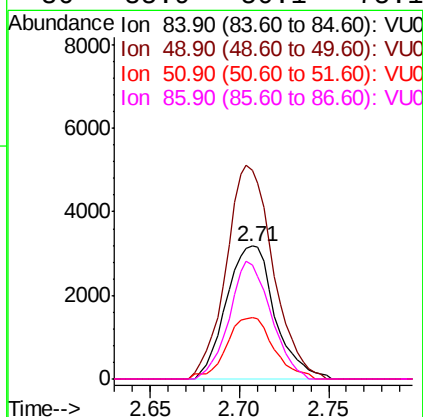
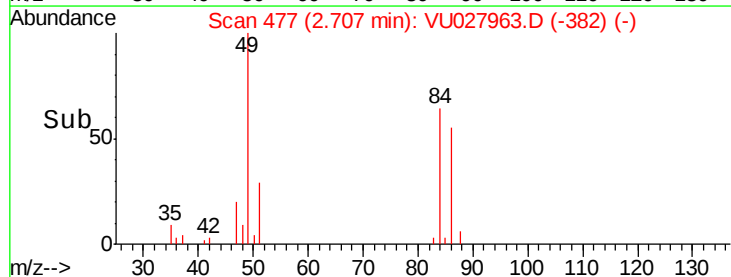
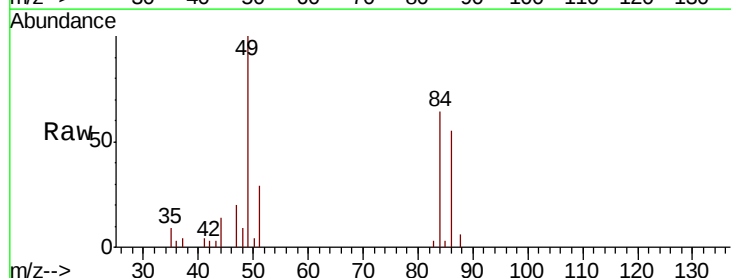
Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#18

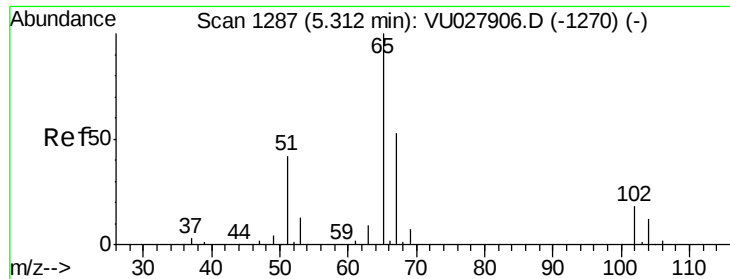
Tot Ion: 43 Resp: 5336
Ion Ratio Lower Upper
43 100
74 16.1 14.9 22.3



#20
Methylene Chloride
Concen: 2.316 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU027963.D
Acq: 05 Nov 2018 17:28

Tgt Ion: 84 Resp: 6034
Ion Ratio Lower Upper
84 100
49 157.4 111.6 167.4
51 46.1 34.8 52.2
86 85.9 50.1 75.1#

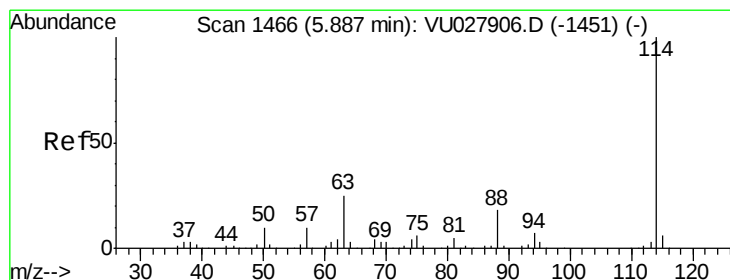
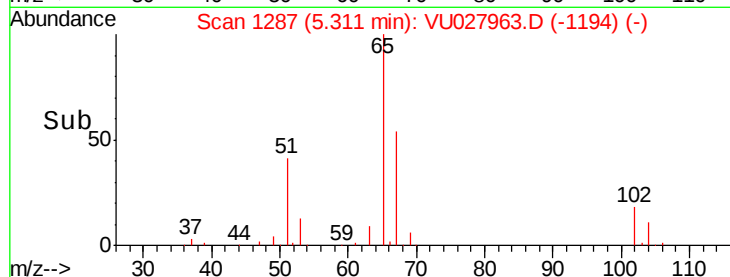
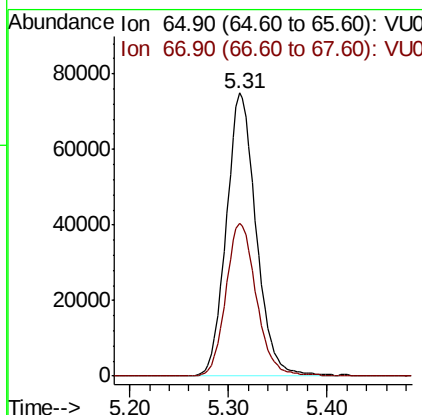
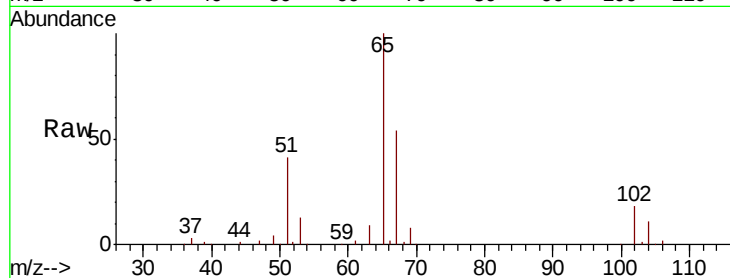




#33
 1,2-Dichloroethane-d4
 Concen: 55.060 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027963.D
 Acq: 05 Nov 2018 17:28

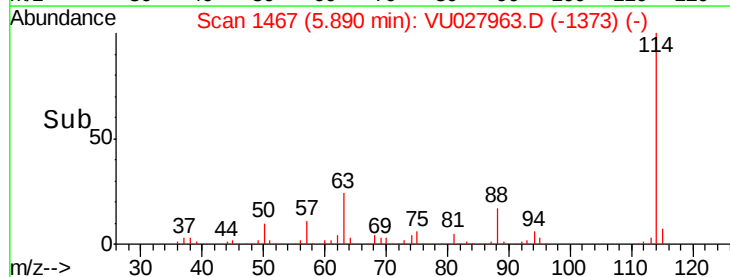
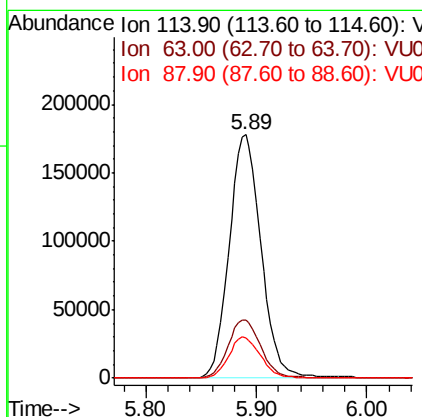
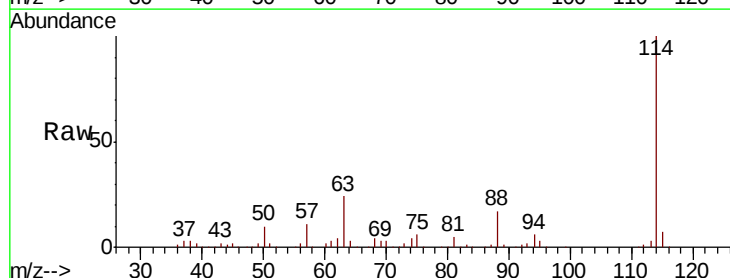
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#18

Tot Ion: 65 Resp: 158367
 Ion Ratio Lower Upper
 65 100
 67 55.2 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: VU027963.D
 Acq: 05 Nov 2018 17:28

Tgt Ion: 114 Resp: 356231
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 50.8
 88 16.6 0.0 35.8

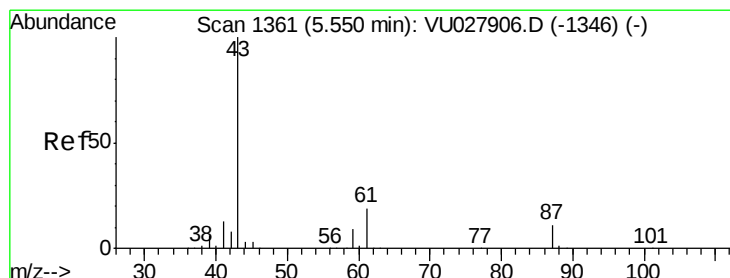
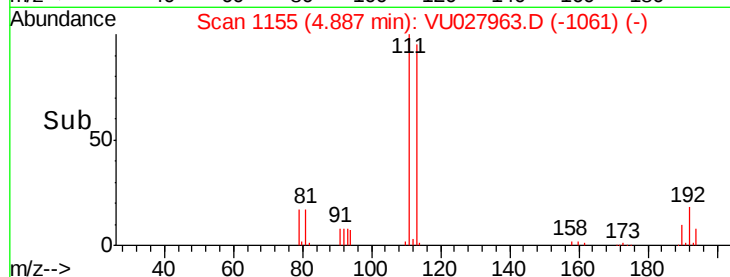
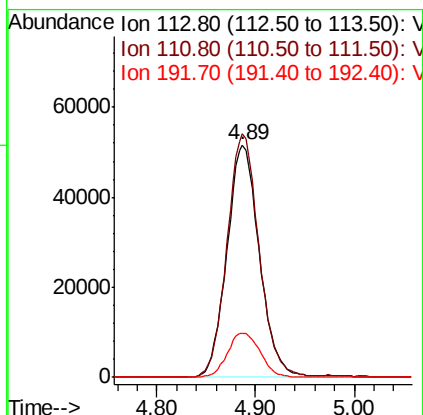
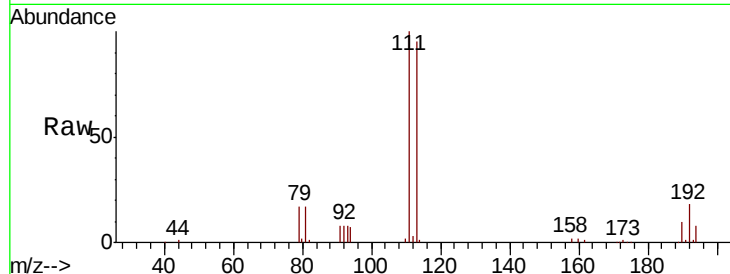




#35
Dibromofluoromethane
Concen: 52.866 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027963.D
Acq: 05 Nov 2018 17:28

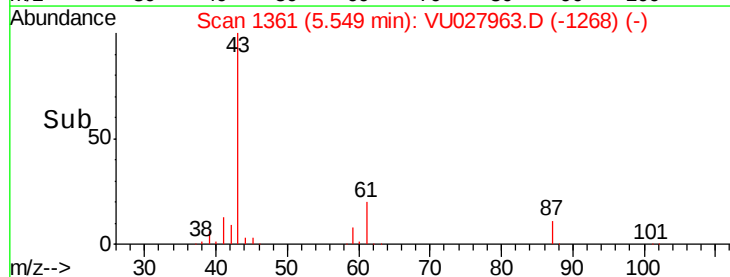
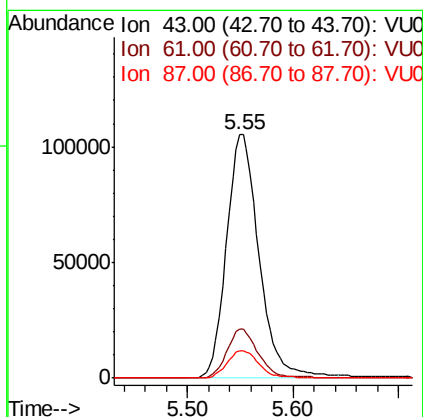
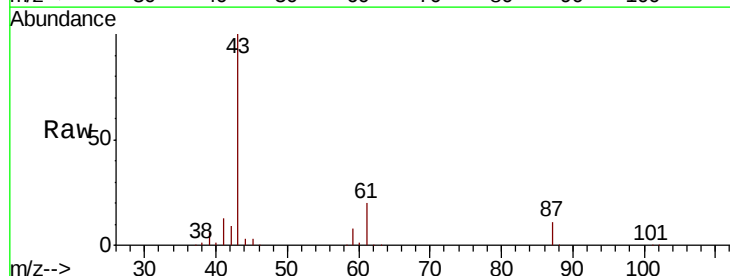
Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#18

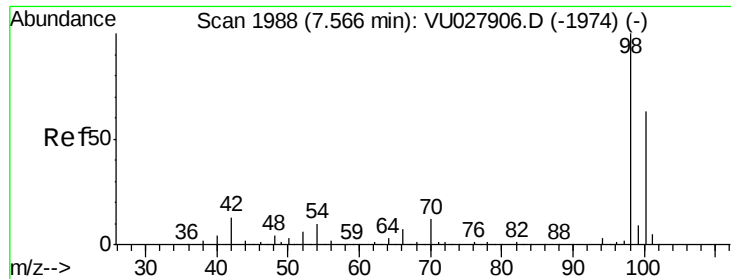
Tot Ion:113 Resp: 118742
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 19.2 15.6 23.4



#43
Isopropyl Acetate
Concen: 26.217 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VU027963.D
Acq: 05 Nov 2018 17:28

Tgt Ion: 43 Resp: 224538
Ion Ratio Lower Upper
43 100
61 19.5 15.0 22.4
87 11.1 8.6 12.8

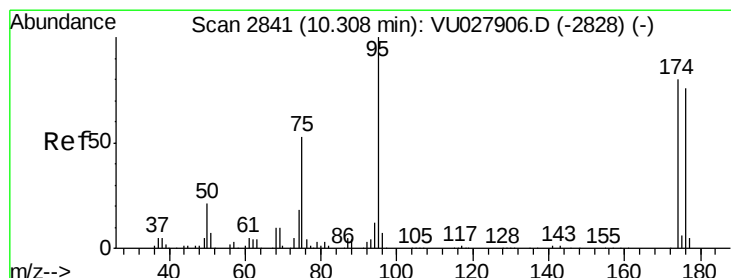
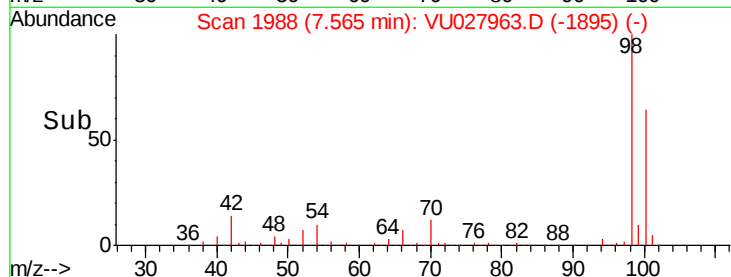
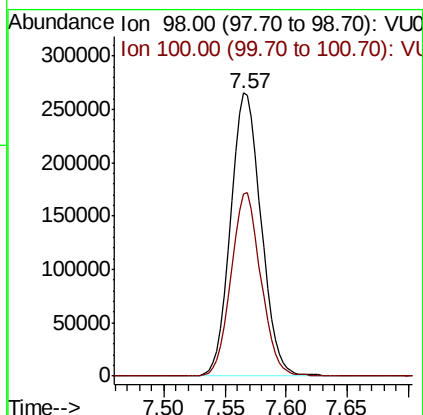
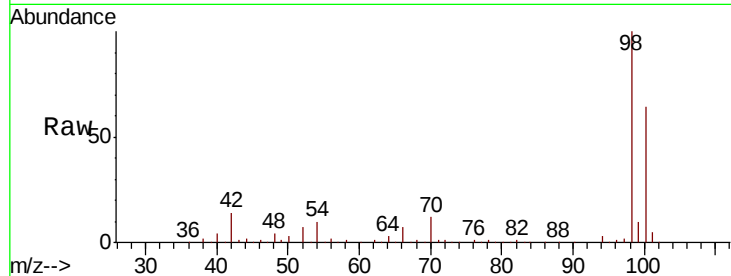




#50
Toluene-d8
Concen: 53.496 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027963.D
Acq: 05 Nov 2018 17:28

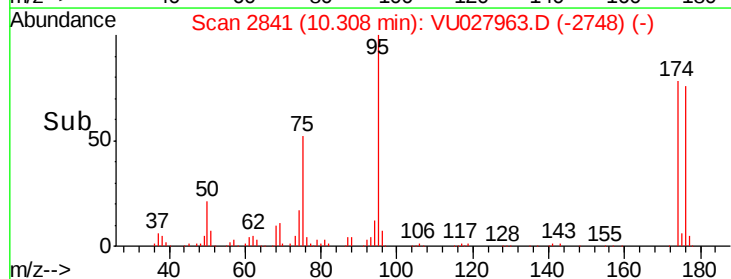
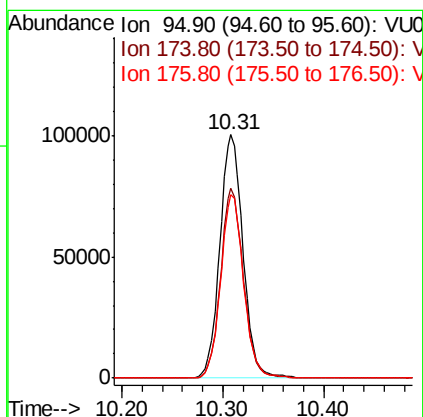
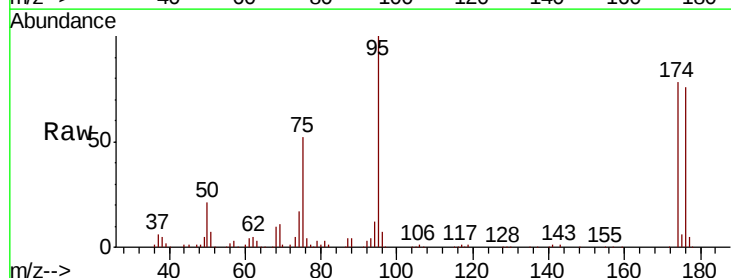
Instrument :
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ClientSampleId :
PB114473ZHE#18

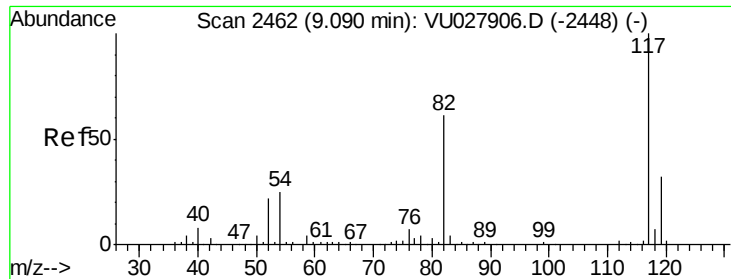
Tot Ion: 98 Resp: 464154
Ion Ratio Lower Upper
98 100
100 63.3 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 50.449 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027963.D
Acq: 05 Nov 2018 17:28

Tgt Ion: 95 Resp: 161449
Ion Ratio Lower Upper
95 100
174 76.9 0.0 156.4
176 74.5 0.0 150.8

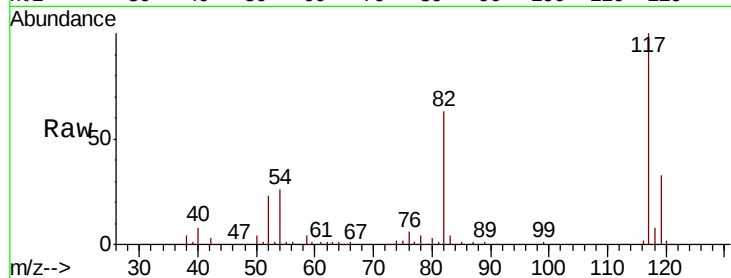




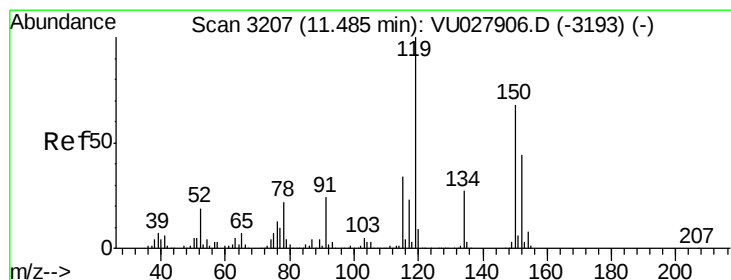
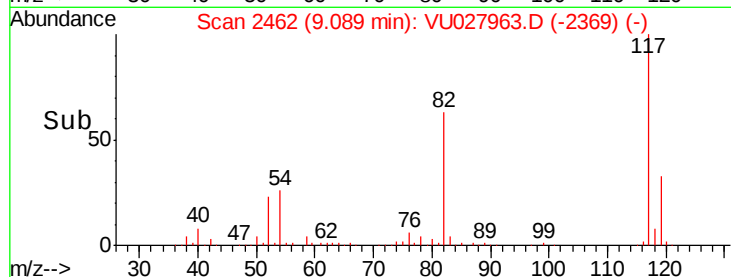
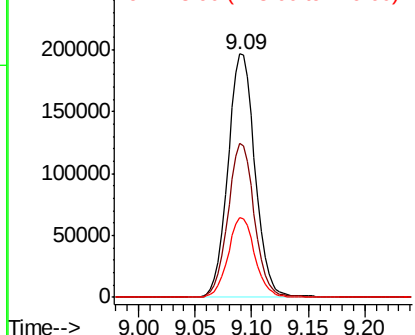
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027963.D
Acq: 05 Nov 2018 17:28

Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#18

Tot Ion:117 Resp: 328096
Ion Ratio Lower Upper
117 100
82 63.1 48.6 73.0
119 32.5 25.8 38.8

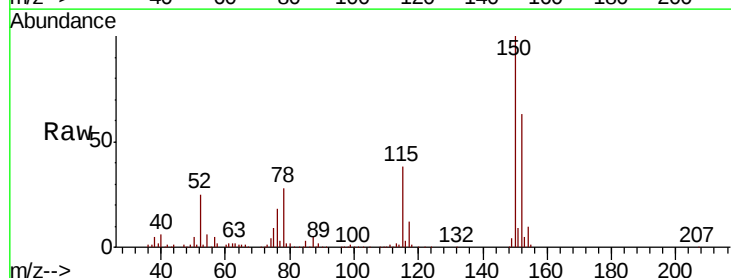


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027963.D
Acq: 05 Nov 2018 17:28

Tgt Ion:152 Resp: 141635
Ion Ratio Lower Upper
152 100
115 61.0 43.0 129.0
150 158.4 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

