

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110518\
 Data File : VU027953.D
 Acq On : 05 Nov 2018 13:36
 Operator : MD/SY
 Sample : PB114473ZHE#08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#08

Quant Time: Nov 06 04:12:53 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

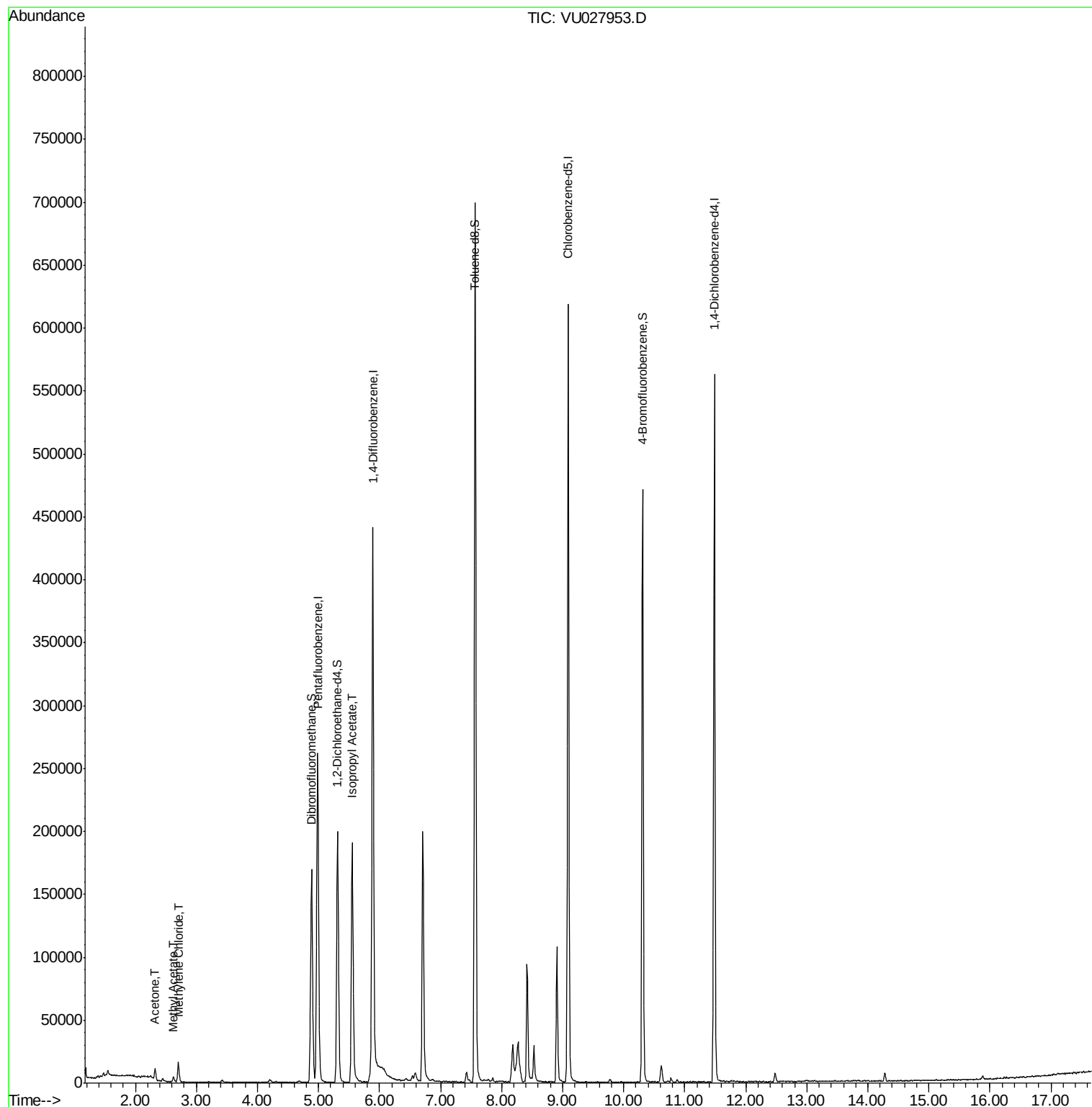
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	194500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	354798	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	320192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	137781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	153362	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
35) Dibromofluoromethane	4.89	113	117070	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
50) Toluene-d8	7.57	98	451599	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
62) 4-Bromofluorobenzene	10.31	95	155258	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
Target Compounds						
16) Acetone	2.32	43	10042	5.597	ug/l	95
18) Methyl Acetate	2.62	43	5414	1.097	ug/l #	87
20) Methylene Chloride	2.70	84	6917	2.641	ug/l	96
43) Isopropyl Acetate	5.55	43	231016	27.082	ug/l	100

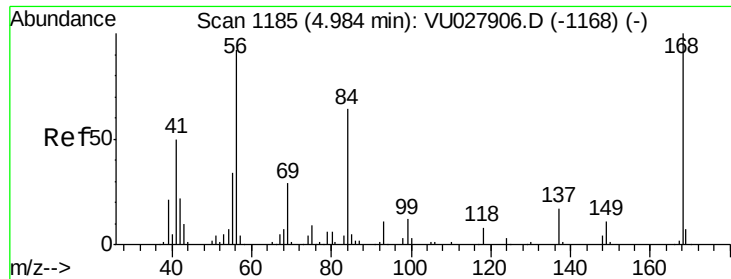
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027953.D

Acq: 05 Nov 2018 13:36

Instrument :

MSVOA_U

ClientSampleId :

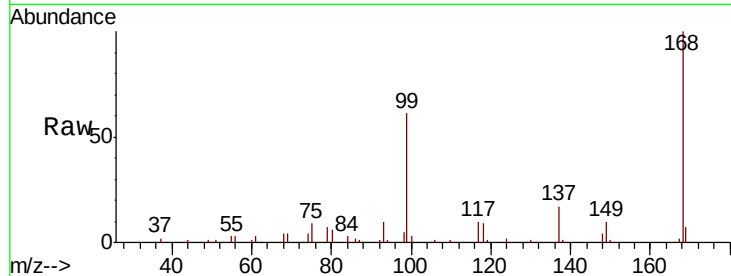
PB114473ZHE#08

Tot Ion:168 Resp: 194500

Ion Ratio Lower Upper

168 100

99 61.1 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

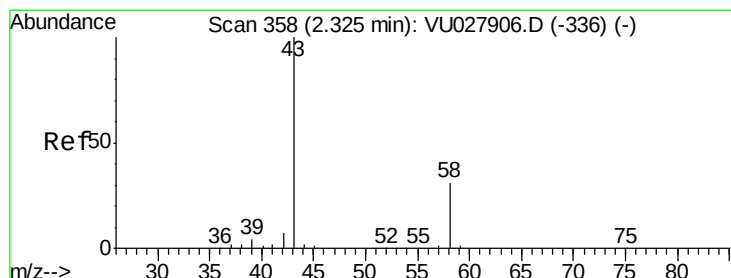
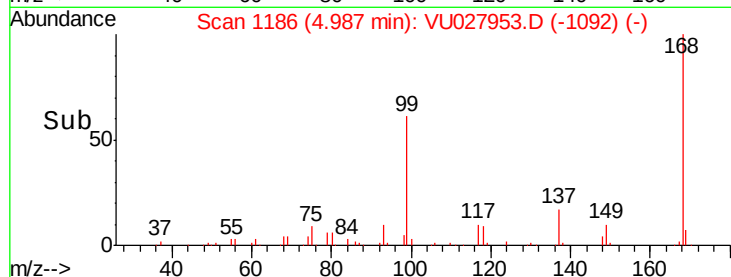
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 5.597 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027953.D

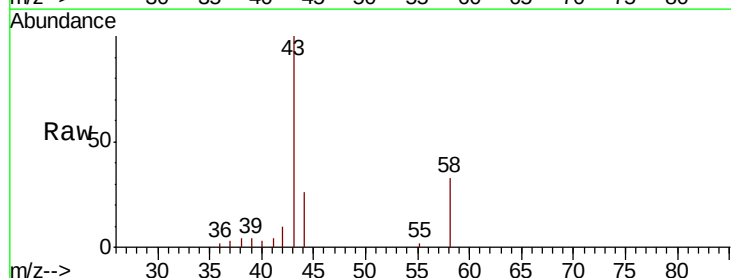
Acq: 05 Nov 2018 13:36

Tgt Ion: 43 Resp: 10042

Ion Ratio Lower Upper

43 100

58 33.7 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

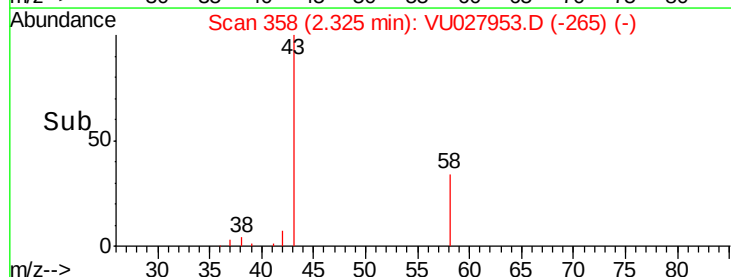
4000

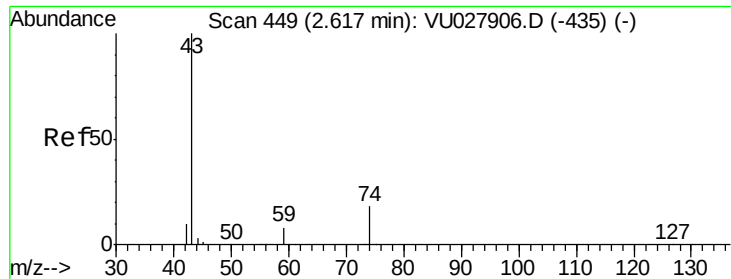
2000

0

2.25 2.30 2.35

Time-->

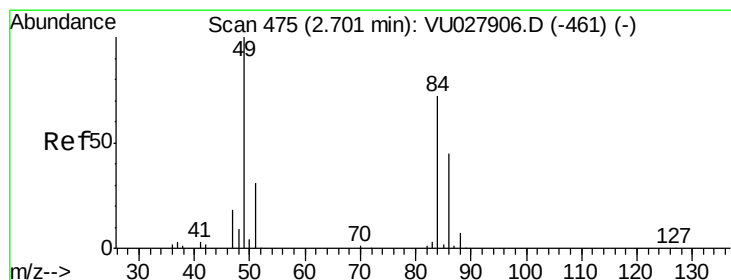
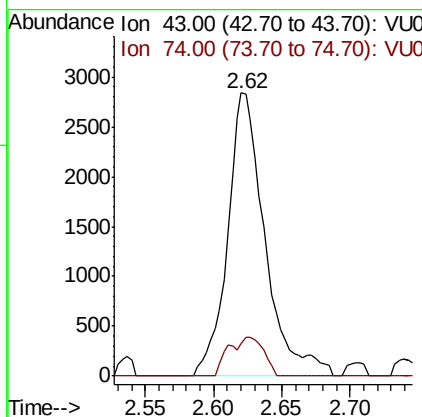
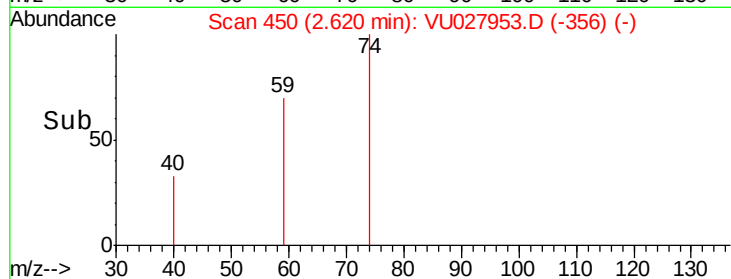
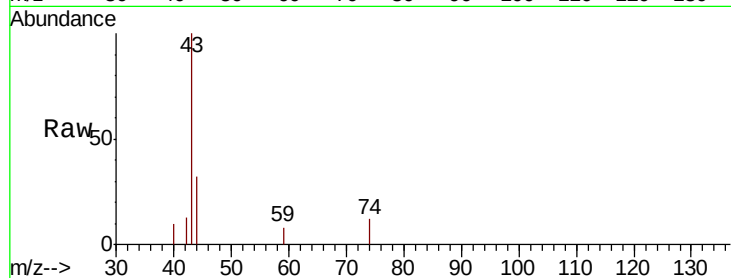




#18
Methvl Acetate
Concen: 1.097 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027953.D
Acq: 05 Nov 2018 13:36

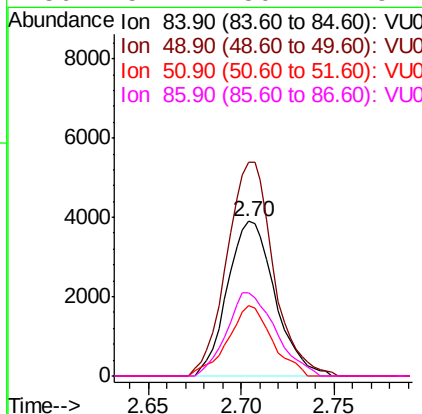
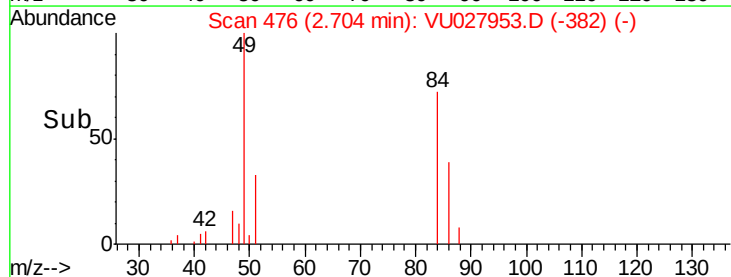
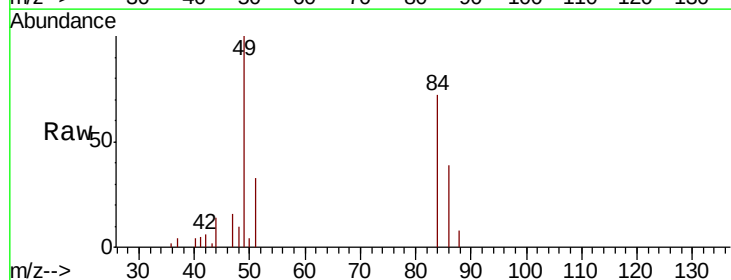
Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#08

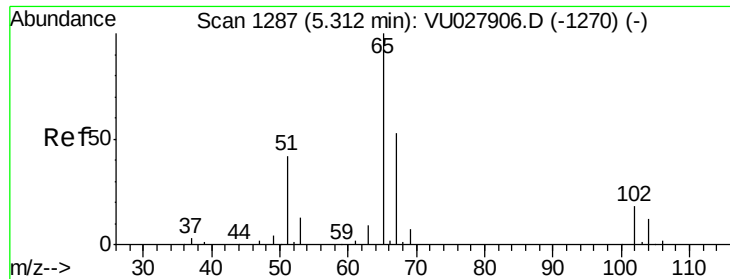
Tot Ion: 43 Resp: 5414
Ion Ratio Lower Upper
43 100
74 12.7 14.9 22.3#



#20
Methylene Chloride
Concen: 2.641 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027953.D
Acq: 05 Nov 2018 13:36

Tgt Ion: 84 Resp: 6917
Ion Ratio Lower Upper
84 100
49 138.1 111.6 167.4
51 45.7 34.8 52.2
86 54.2 50.1 75.1

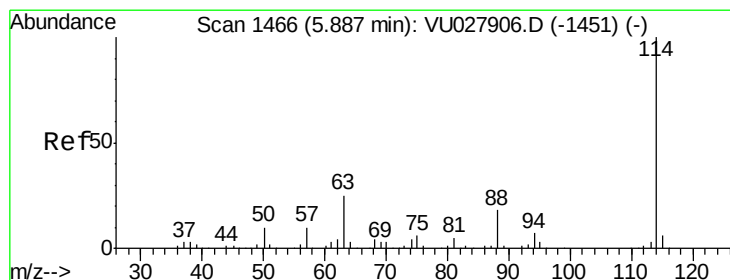
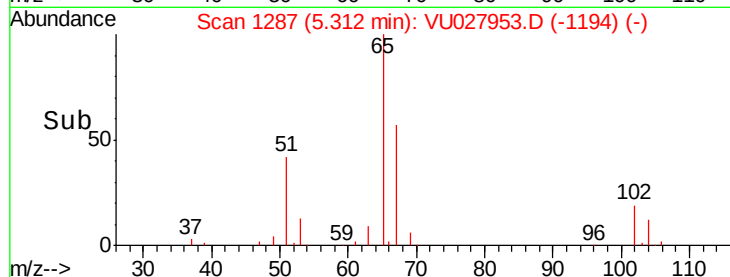
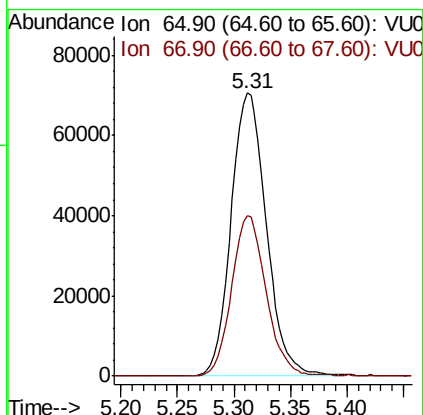
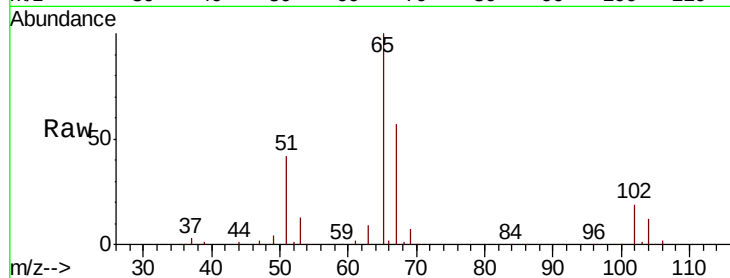




#33
 1,2-Dichloroethane-d4
 Concen: 53.035 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027953.D
 Acq: 05 Nov 2018 13:36

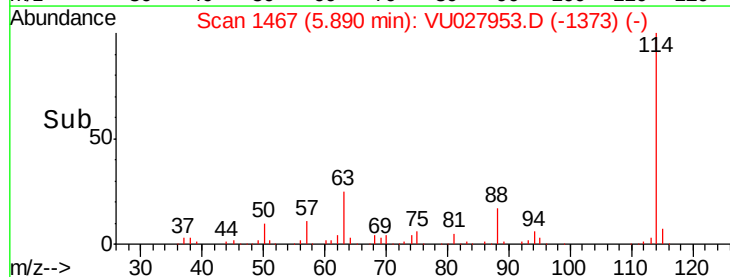
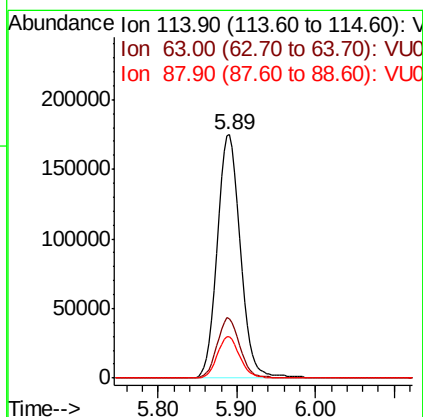
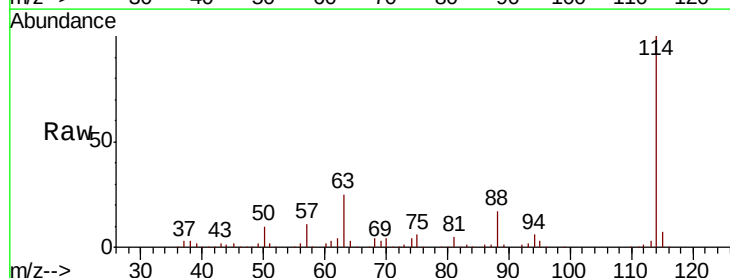
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#08

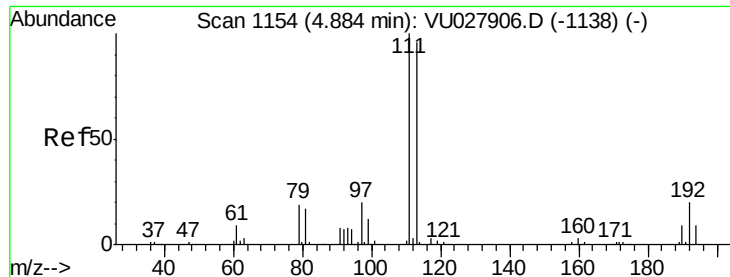
Tot Ion: 65 Resp: 153362
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027953.D
 Acq: 05 Nov 2018 13:36

Tgt Ion: 114 Resp: 354798
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 50.8
 88 17.1 0.0 35.8

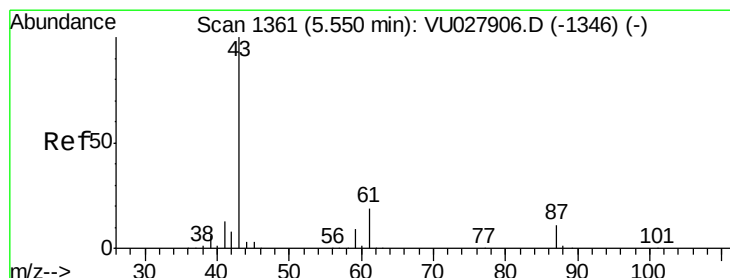
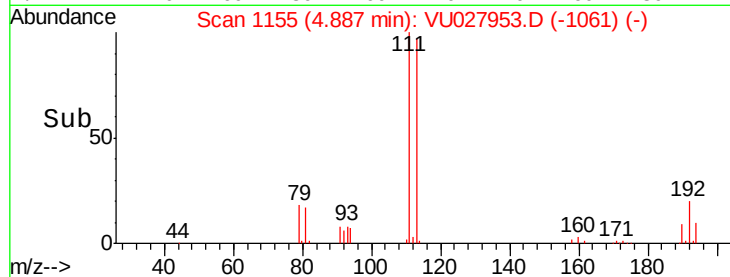
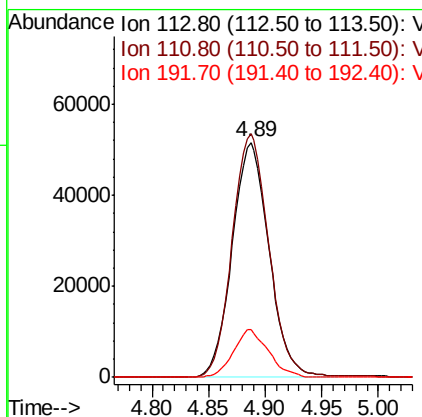
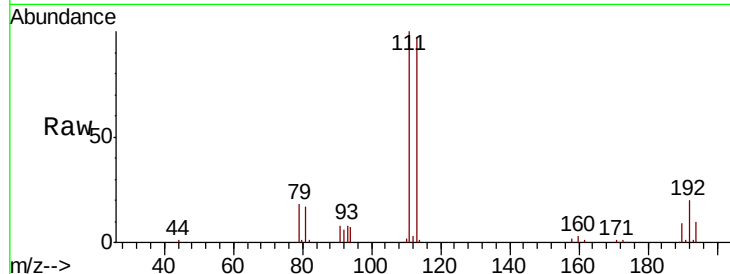




#35
 Dibromofluoromethane
 Concen: 52.332 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027953.D
 Acq: 05 Nov 2018 13:36

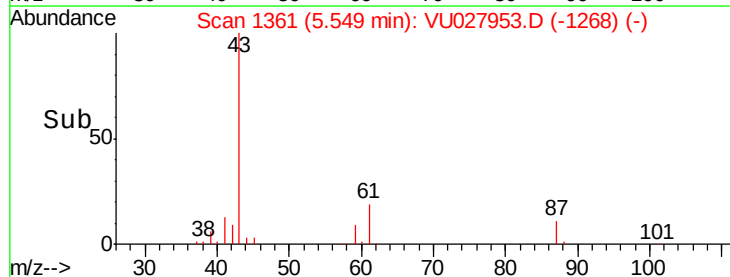
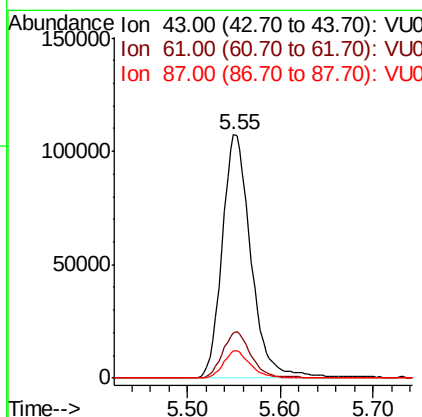
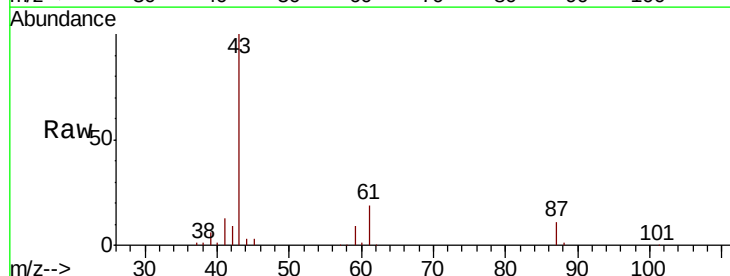
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#08

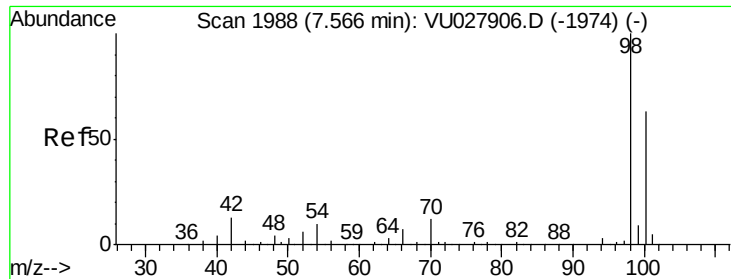
Tot Ion:113 Resp: 117070
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.0 124.6
 192 19.4 15.6 23.4



#43
 Isopropyl Acetate
 Concen: 27.082 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: VU027953.D
 Acq: 05 Nov 2018 13:36

Tgt Ion: 43 Resp: 231016
 Ion Ratio Lower Upper
 43 100
 61 18.8 15.0 22.4
 87 10.7 8.6 12.8

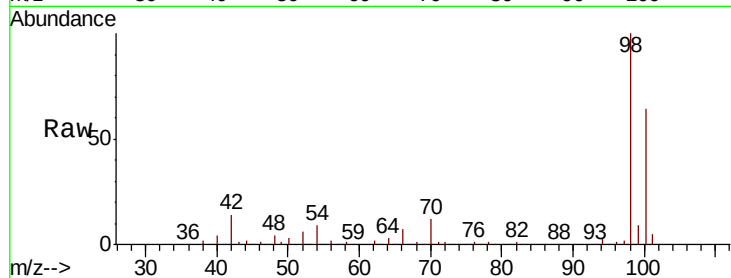




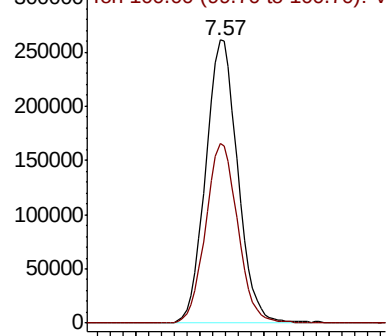
#50
Toluene-d8
Concen: 52.259 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027953.D
Acq: 05 Nov 2018 13:36

Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#08

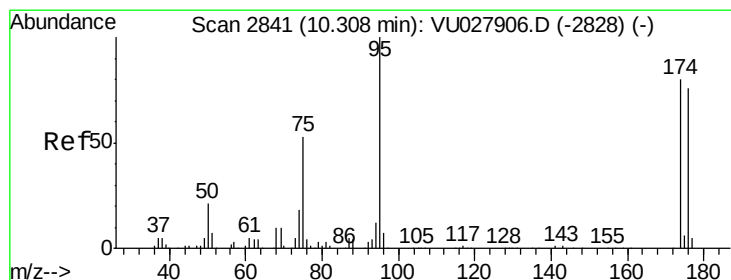
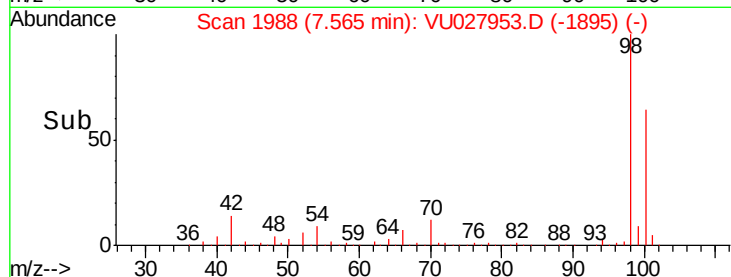
Tot Ion: 98 Resp: 451599
Ion Ratio Lower Upper
98 100
100 63.5 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU027906.D (-1974) (-)
Ion 100.00 (99.70 to 100.70): VU027953.D (-1895) (-)

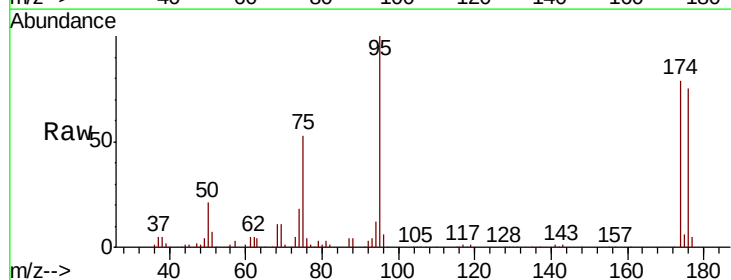


Time-->

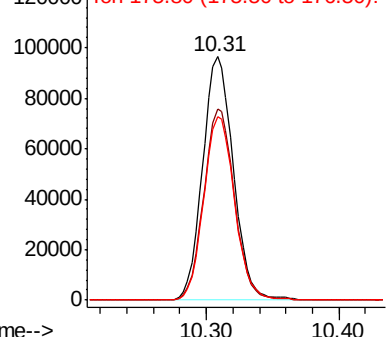


#62
4-Bromofluorobenzene
Concen: 48.710 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027953.D
Acq: 05 Nov 2018 13:36

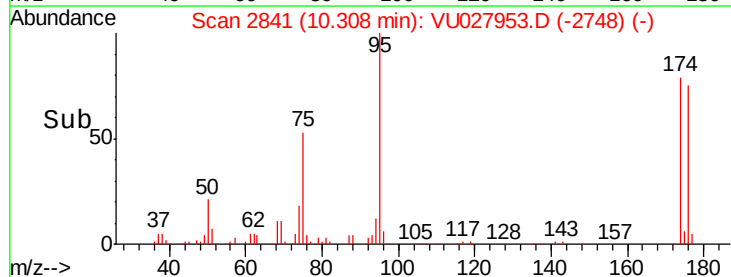
Tgt Ion: 95 Resp: 155258
Ion Ratio Lower Upper
95 100
174 78.4 0.0 156.4
176 75.9 0.0 150.8

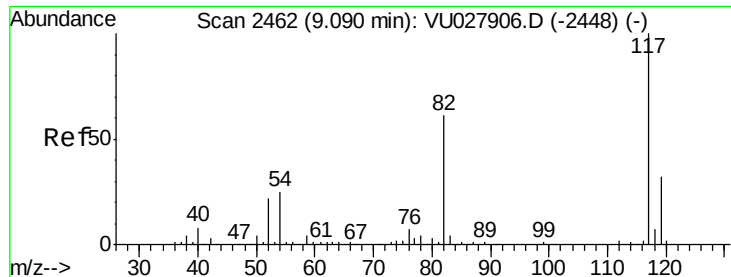


Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU027953.D (-2748) (-)
Ion 175.80 (175.50 to 176.50): VU027953.D (-2748) (-)



Time-->

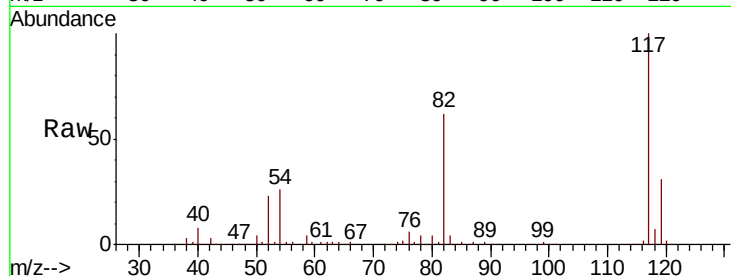




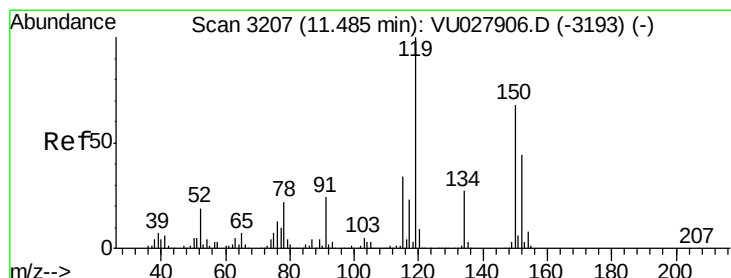
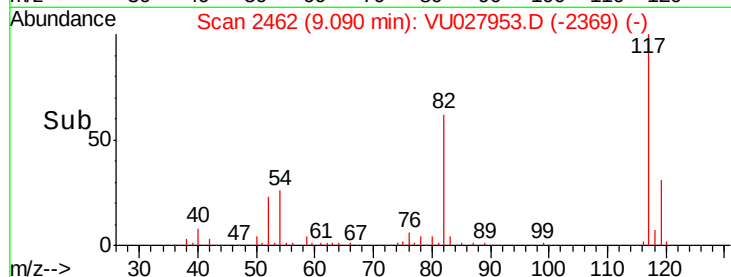
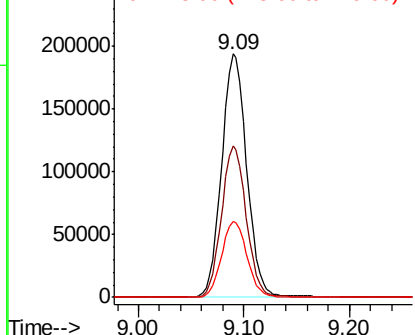
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027953.D
Acq: 05 Nov 2018 13:36

Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#08

Tot Ion:117 Resp: 320192
Ion Ratio Lower Upper
117 100
82 62.2 48.6 73.0
119 31.1 25.8 38.8

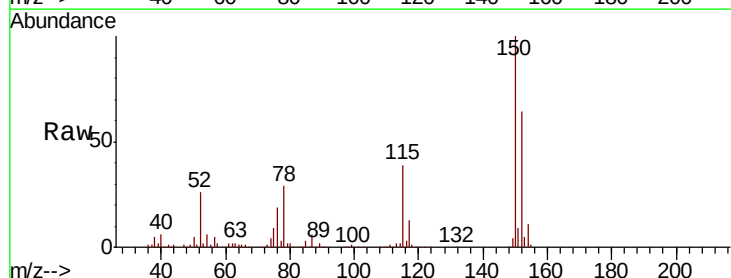


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027953.D
Acq: 05 Nov 2018 13:36

Tgt Ion:152 Resp: 137781
Ion Ratio Lower Upper
152 100
115 58.6 43.0 129.0
150 157.2 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

