

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110718\
 Data File : VU027996.D
 Acq On : 07 Nov 2018 11:30
 Operator : MD/SY
 Sample : PB114573ZHE#01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114573ZHE#01

Quant Time: Nov 07 11:59:26 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

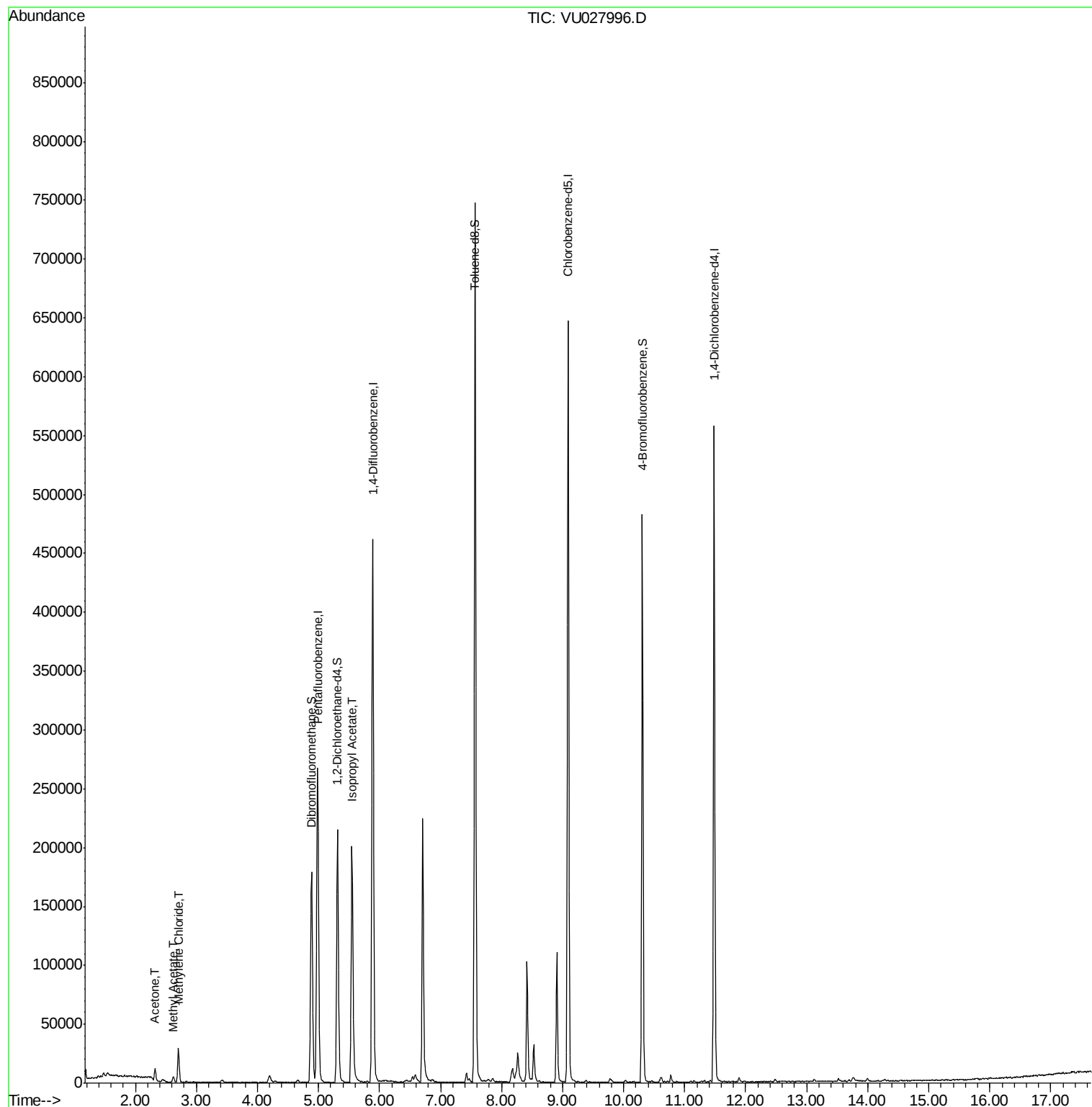
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	200983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	380120	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	332922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	137129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	164372	55.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.02%	
35) Dibromofluoromethane	4.89	113	123528	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
50) Toluene-d8	7.57	98	486513	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	10.31	95	162223	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
Target Compounds						
16) Acetone	2.32	43	11234	6.060	ug/l	96
18) Methyl Acetate	2.62	43	6258	1.227	ug/l	94
20) Methylene Chloride	2.70	84	12431	4.592	ug/l	98
43) Isopropyl Acetate	5.55	43	245143	26.824	ug/l	100

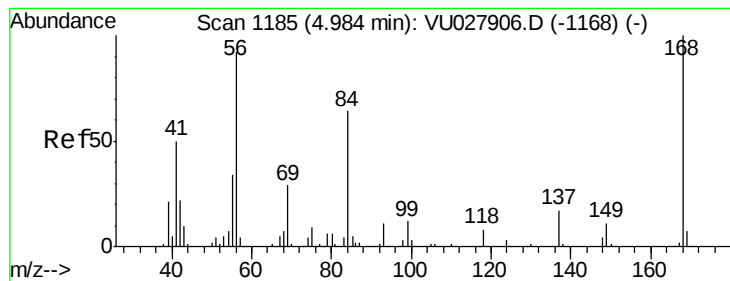
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027996.D

Acq: 07 Nov 2018 11:30

Instrument :

MSVOA_U

ClientSampleId :

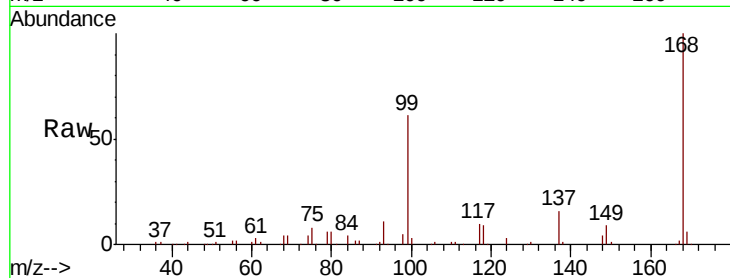
PB114573ZHE#01

Tot Ion:168 Resp: 200983

Ion Ratio Lower Upper

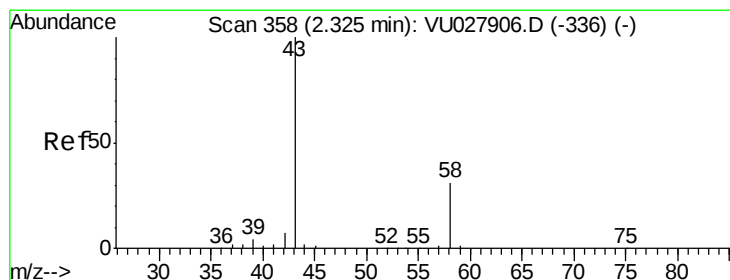
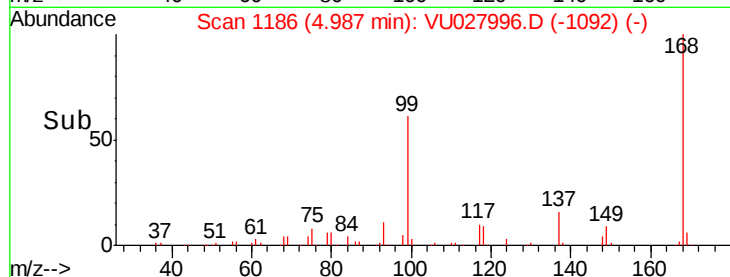
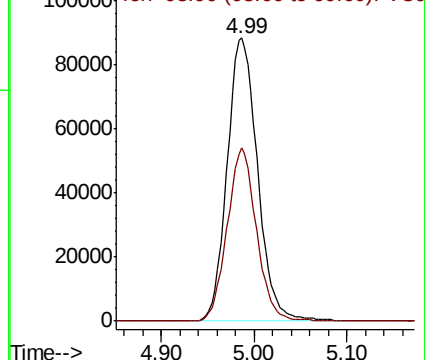
168 100

99 61.3 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027996.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU027996.D (-1092) (-)



#16

Acetone

Concen: 6.060 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU027996.D

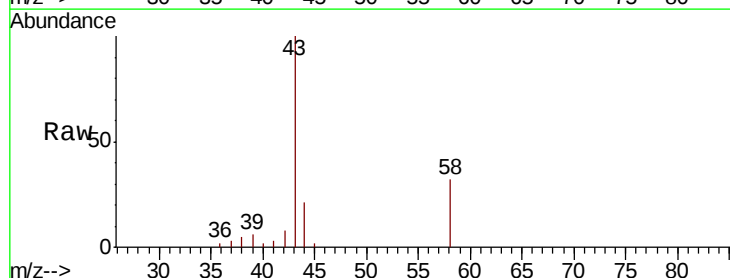
Acq: 07 Nov 2018 11:30

Tgt Ion: 43 Resp: 11234

Ion Ratio Lower Upper

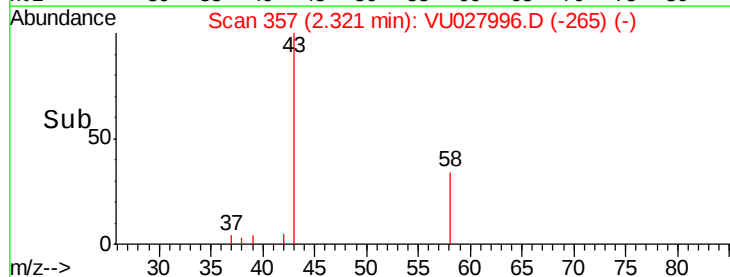
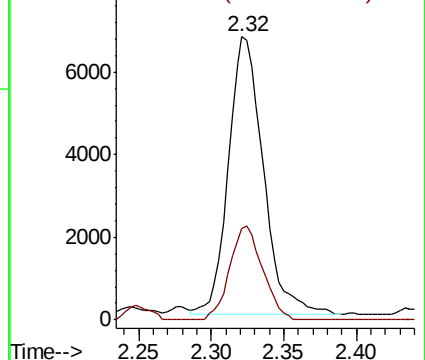
43 100

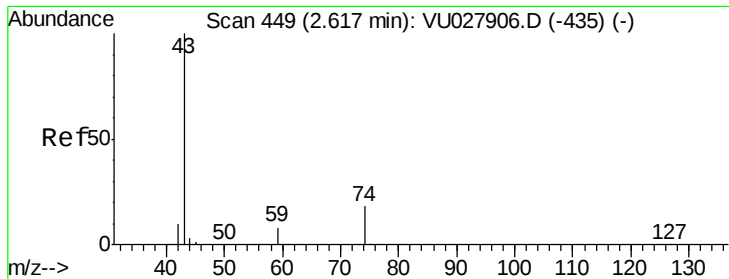
58 32.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027996.D (-265) (-)

Ion 58.00 (57.70 to 58.70): VU027996.D (-265) (-)

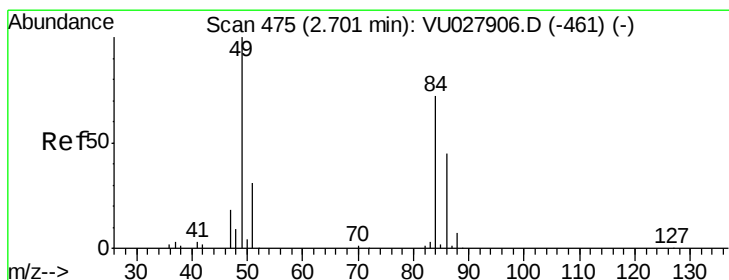
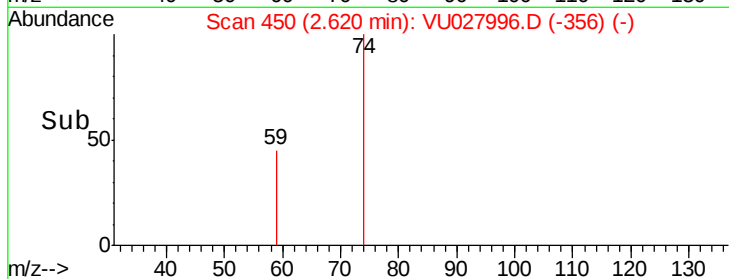
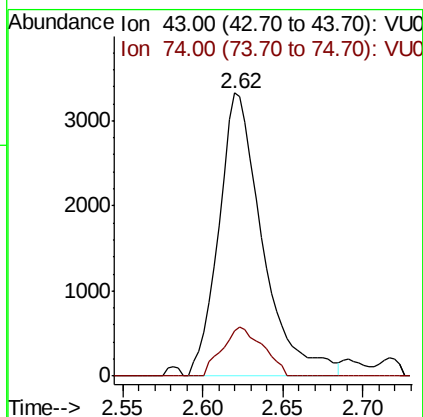
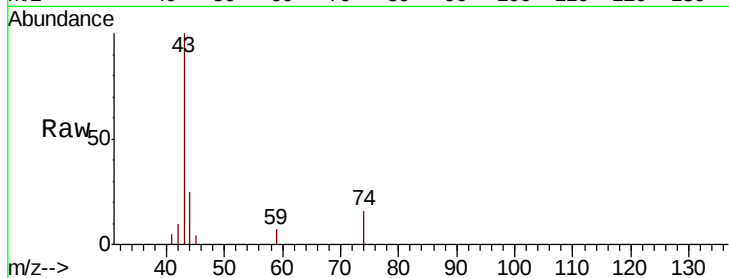




#18
Methyl Acetate
Concen: 1.227 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027996.D
Acq: 07 Nov 2018 11:30

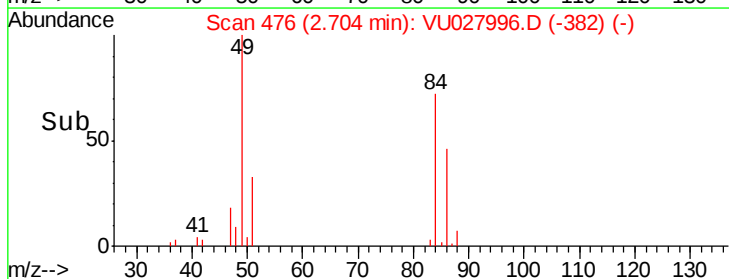
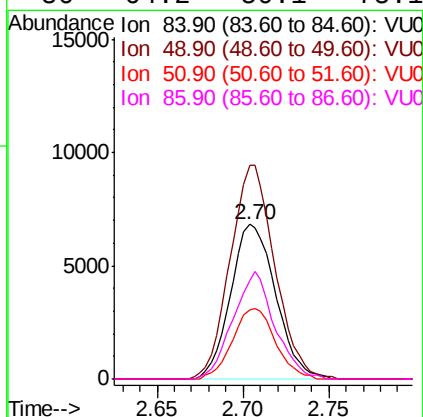
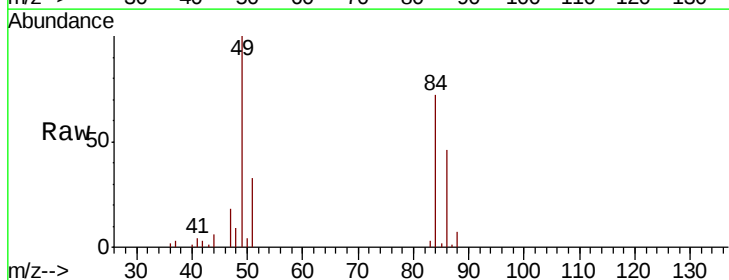
Instrument :
MSVOA_U
ClientSampleId :
PB114573ZHE#01

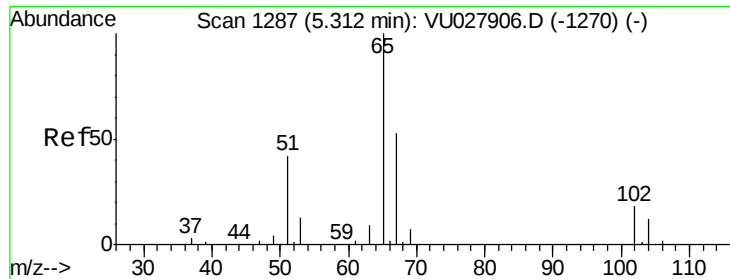
Tot Ion: 43 Resp: 6258
Ion Ratio Lower Upper
43 100
74 16.0 14.9 22.3



#20
Methylene Chloride
Concen: 4.592 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027996.D
Acq: 07 Nov 2018 11:30

Tgt Ion: 84 Resp: 12431
Ion Ratio Lower Upper
84 100
49 138.2 111.6 167.4
51 45.0 34.8 52.2
86 64.2 50.1 75.1

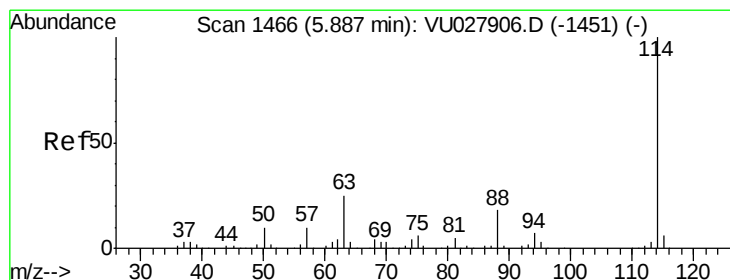
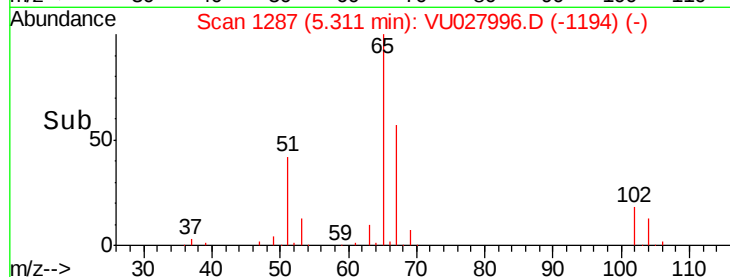
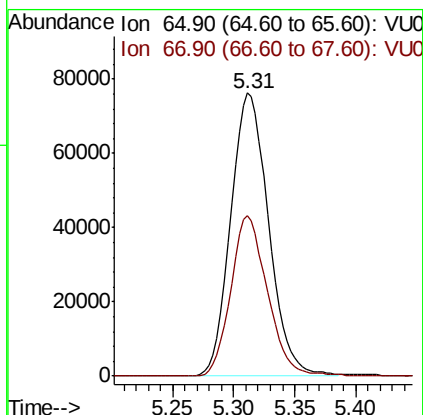
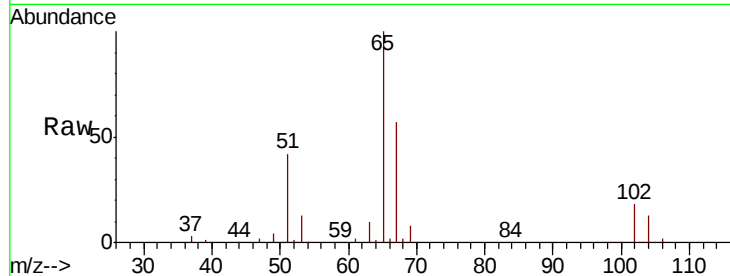




#33
 1,2-Dichloroethane-d4
 Concen: 55.009 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027996.D
 Acq: 07 Nov 2018 11:30

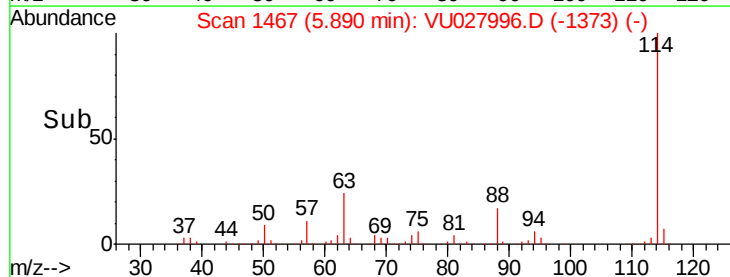
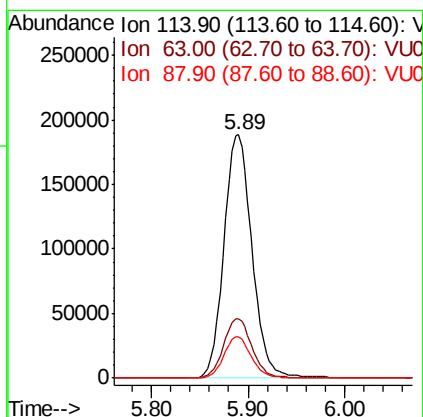
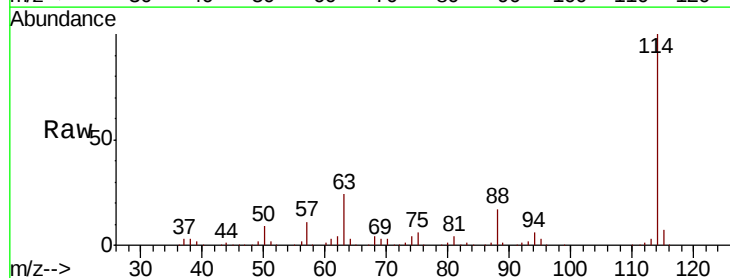
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114573ZHE#01

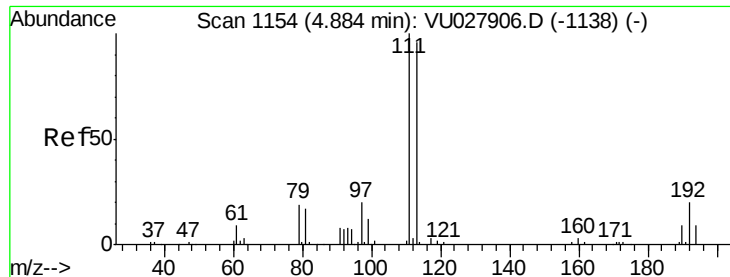
Tot Ion: 65 Resp: 164372
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027996.D
 Acq: 07 Nov 2018 11:30

Tgt Ion: 114 Resp: 380120
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 50.8
 88 17.1 0.0 35.8

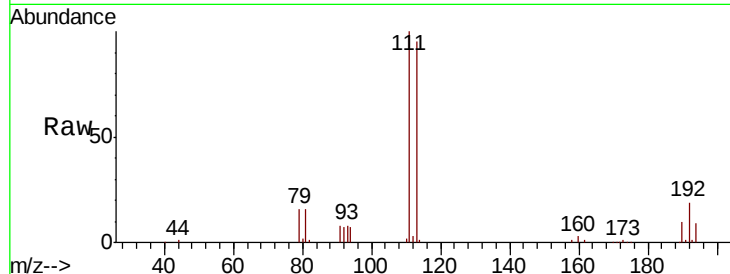




#35
 Dibromofluoromethane
 Concen: 51.541 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027996.D
 Acq: 07 Nov 2018 11:30

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114573ZHE#01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.6
192	19.0	15.6	23.4

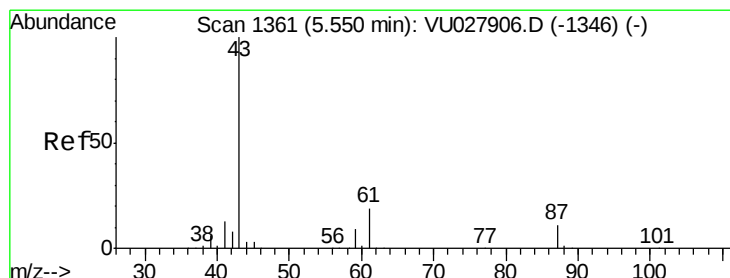
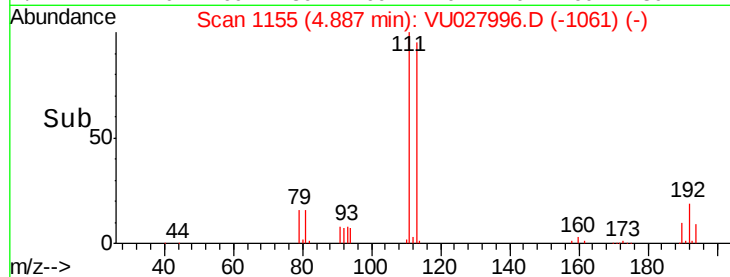
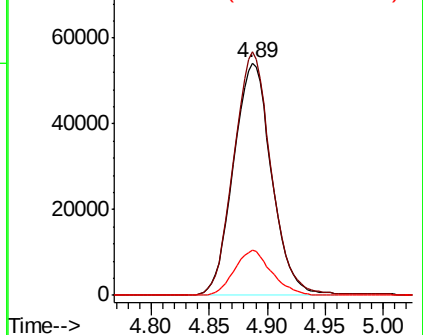


Abundance

Ion 112.80 (112.50 to 113.50): V

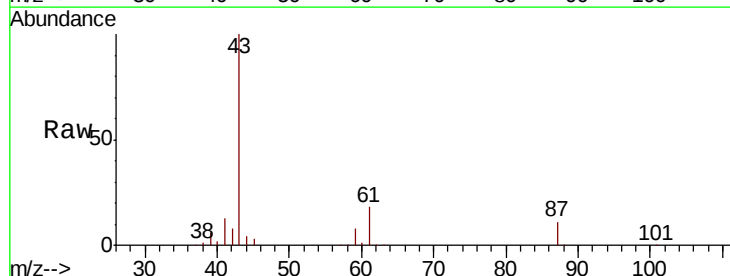
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 26.824 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: VU027996.D
 Acq: 07 Nov 2018 11:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.0	22.4
87	10.7	8.6	12.8

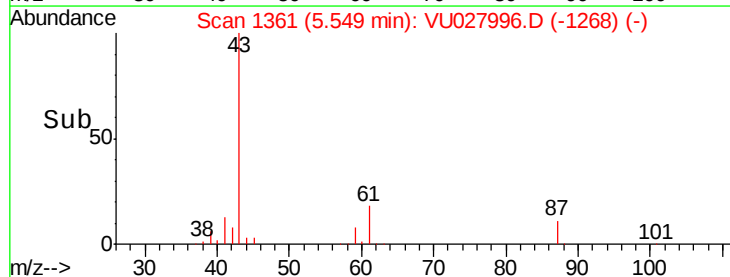
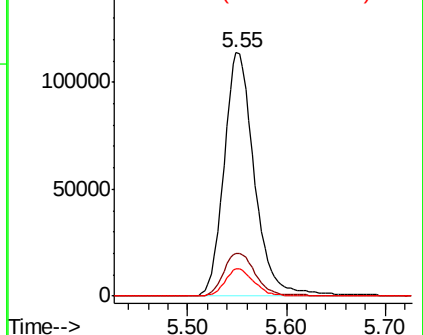


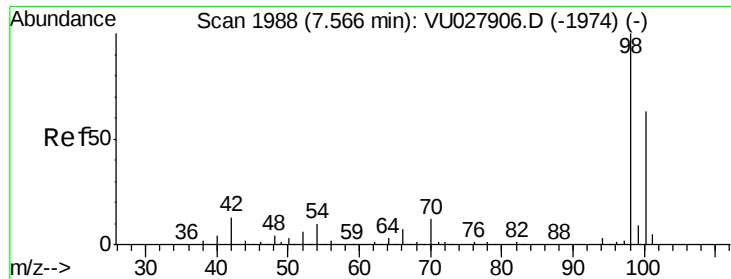
Abundance

Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

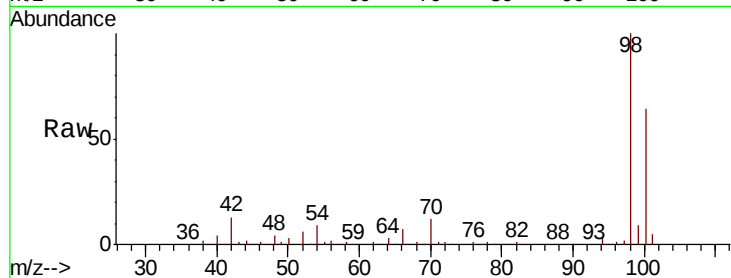




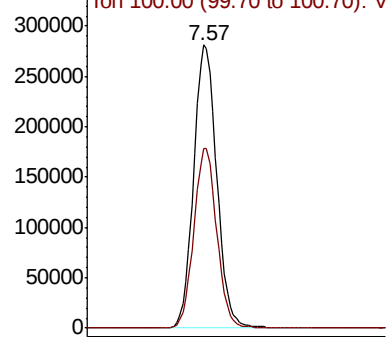
#50
Toluene-d8
Concen: 52.549 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027996.D
Acq: 07 Nov 2018 11:30

Instrument :
MSVOA_U
ClientSampleId :
PB114573ZHE#01

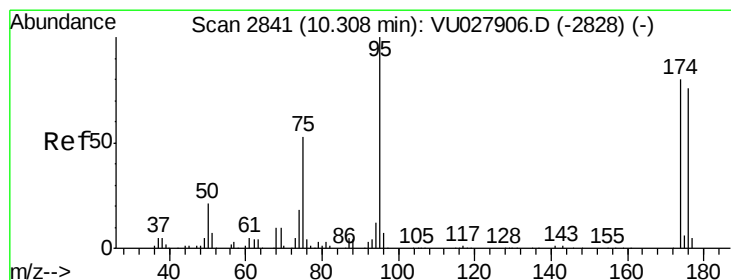
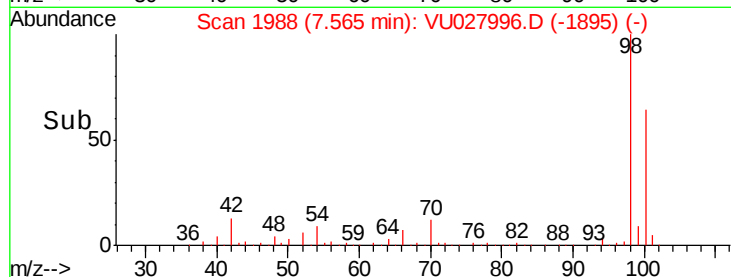
Tot Ion: 98 Resp: 486513
Ion Ratio Lower Upper
98 100
100 63.0 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU

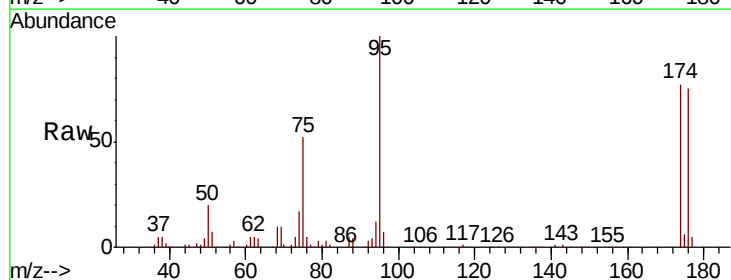


Time-->

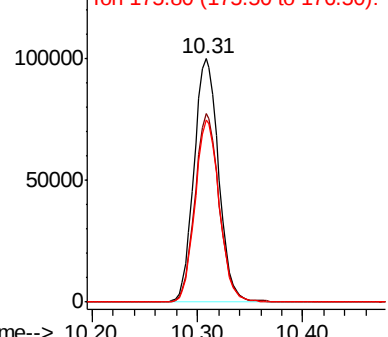


#62
4-Bromofluorobenzene
Concen: 47.505 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027996.D
Acq: 07 Nov 2018 11:30

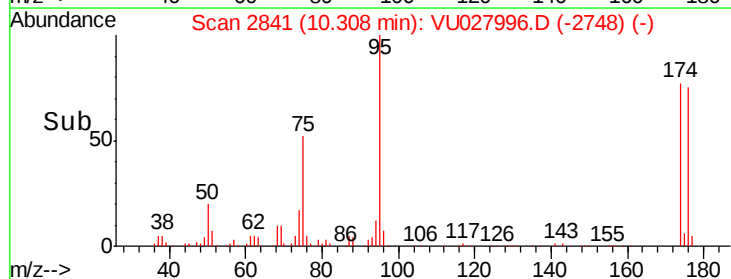
Tgt Ion: 95 Resp: 162223
Ion Ratio Lower Upper
95 100
174 76.2 0.0 156.4
176 73.6 0.0 150.8

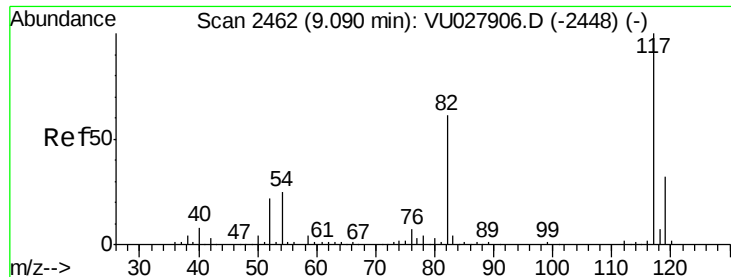


Abundance Ion 94.90 (94.60 to 95.60): VU0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V



Time-->

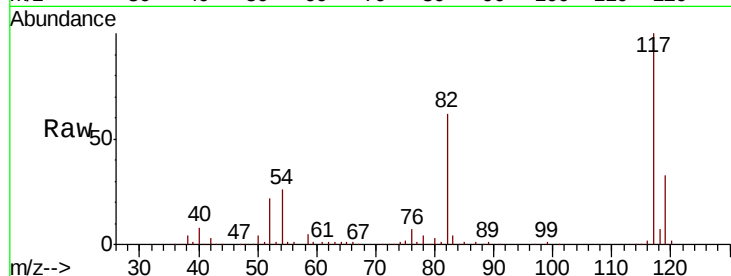




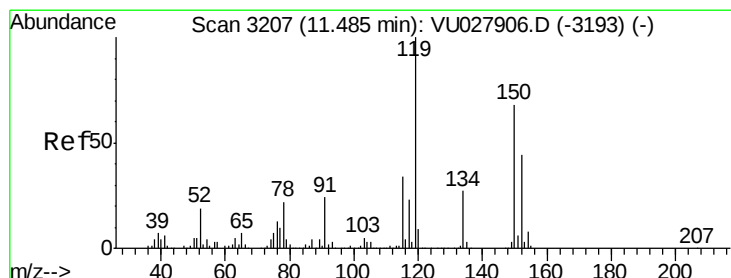
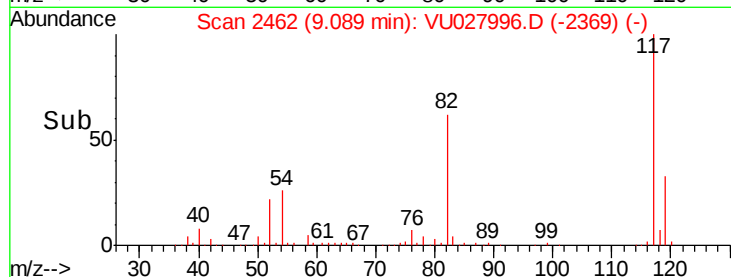
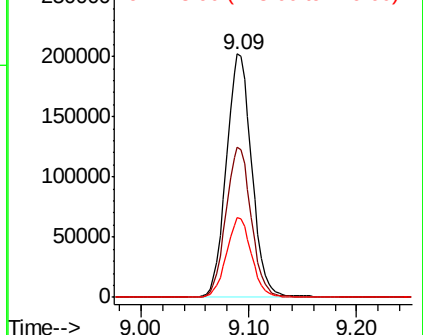
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027996.D
Acq: 07 Nov 2018 11:30

Instrument :
MSVOA_U
ClientSampleId :
PB114573ZHE#01

Tot Ion:117 Resp: 332922
Ion Ratio Lower Upper
117 100
82 61.7 48.6 73.0
119 32.6 25.8 38.8

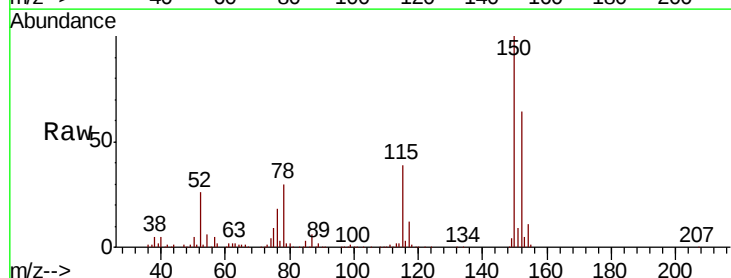


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027996.D
Acq: 07 Nov 2018 11:30

Tgt Ion:152 Resp: 137129
Ion Ratio Lower Upper
152 100
115 60.3 43.0 129.0
150 157.5 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

