

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100618\
 Data File : VU027480.D
 Acq On : 06 Oct 2018 01:45
 Operator : MD/SY
 Sample : J5195-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JC-02-100418

Quant Time: Oct 06 04:03:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

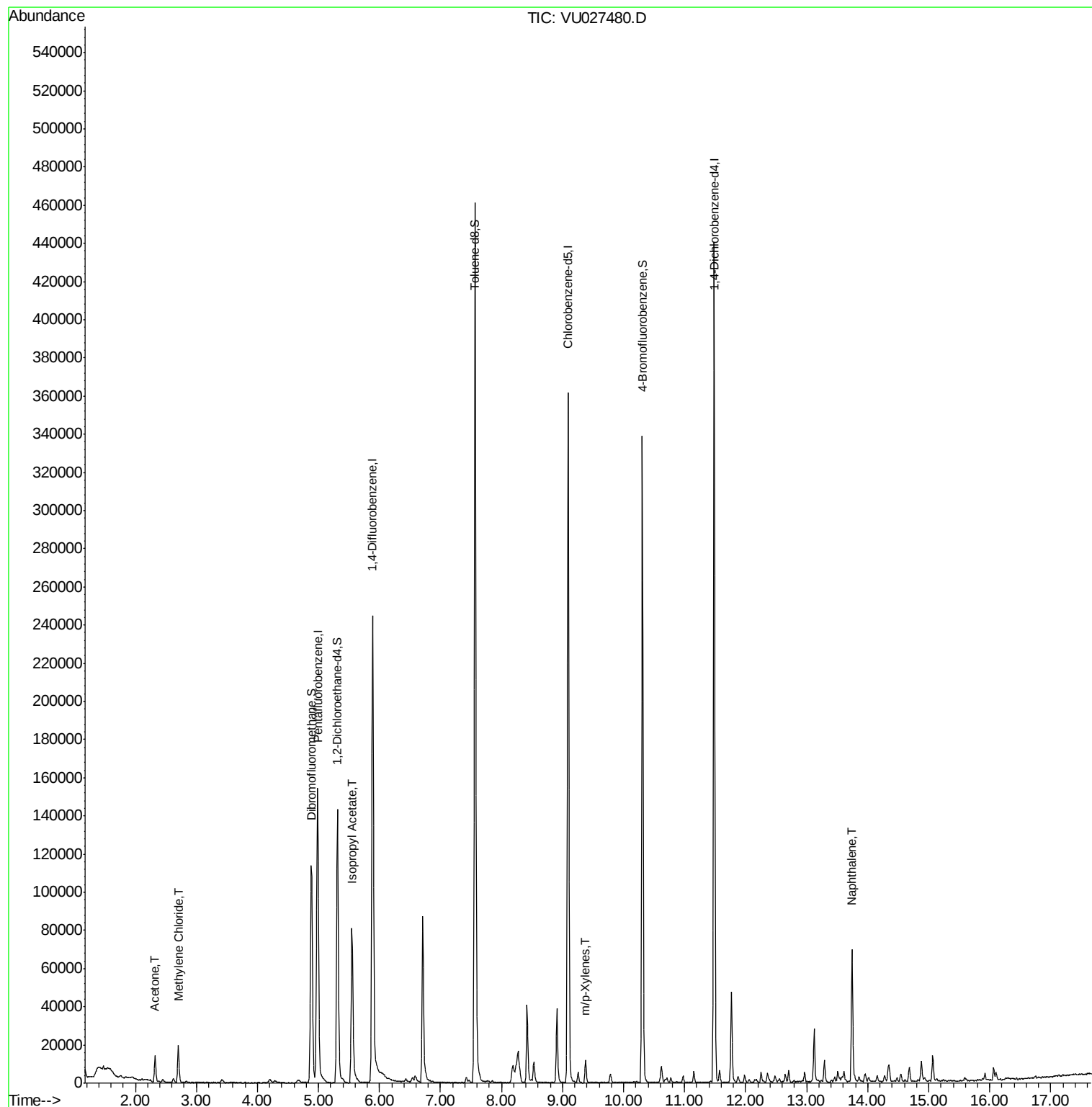
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	112723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	199137	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	190731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	104845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	111945	59.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.94%	
35) Dibromofluoromethane	4.89	113	80367	58.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.78%	
50) Toluene-d8	7.57	98	304964	59.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.42%	
62) 4-Bromofluorobenzene	10.31	95	111519	58.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.50%	
Target Compounds						
16) Acetone	2.32	43	14728	13.245	ug/l	99
20) Methylene Chloride	2.70	84	7858	5.073	ug/l	97
43) Isopropyl Acetate	5.55	43	101537	23.396	ug/l	99
68) m/p-Xylenes	9.38	106	3414	1.312	ug/l	95
95) Naphthalene	13.75	128	55044	8.374	ug/l	99

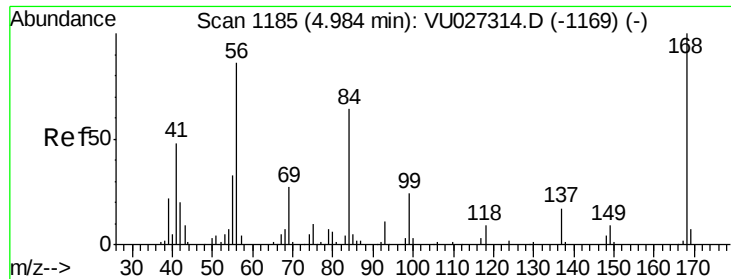
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027480.D

Acq: 06 Oct 2018 01:45

Instrument :

MSVOA_U

ClientSampleId :

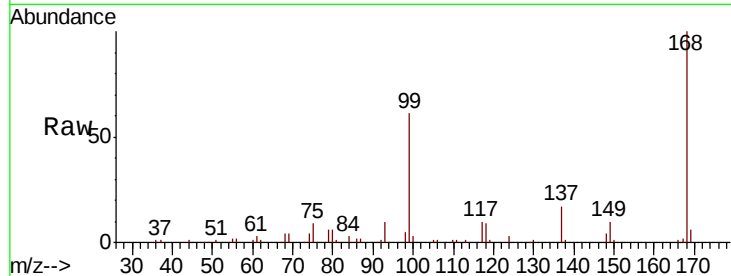
JC-02-100418

Tot Ion:168 Resp: 112723

Ion Ratio Lower Upper

168 100

99 61.5 50.8 76.2

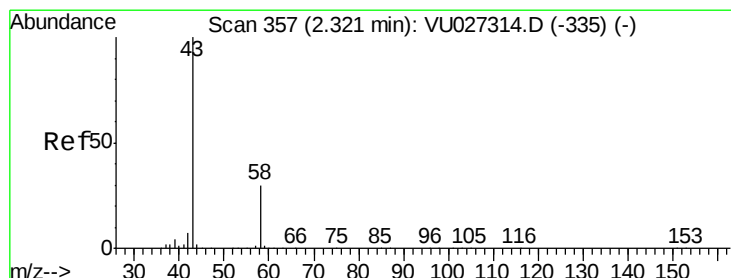
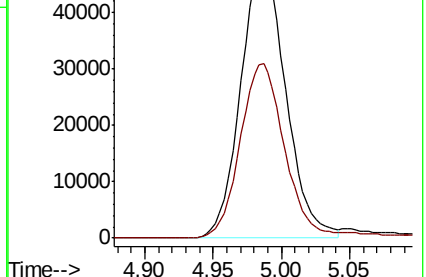
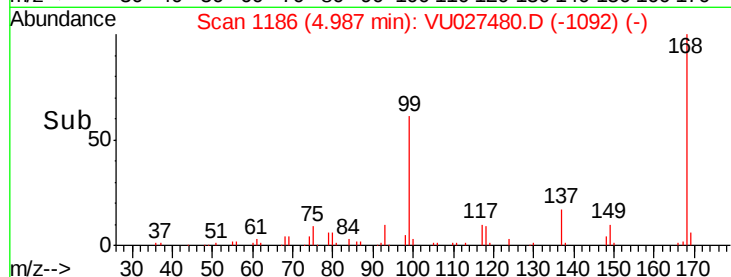


Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

Time-->



#16

Acetone

Concen: 13.245 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027480.D

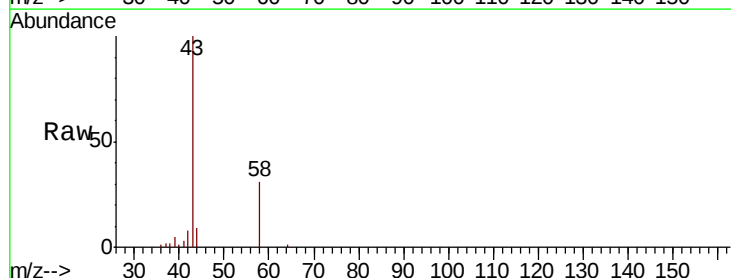
Acq: 06 Oct 2018 01:45

Tgt Ion: 43 Resp: 14728

Ion Ratio Lower Upper

43 100

58 31.0 24.2 36.4

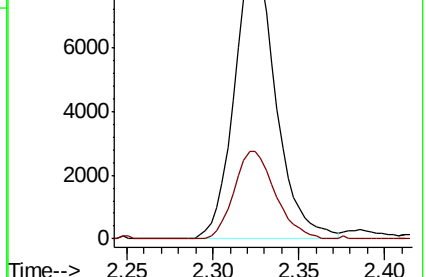
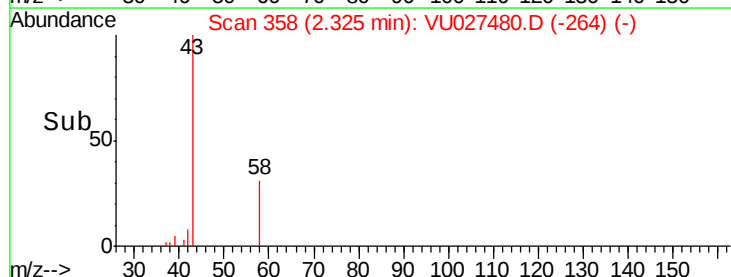


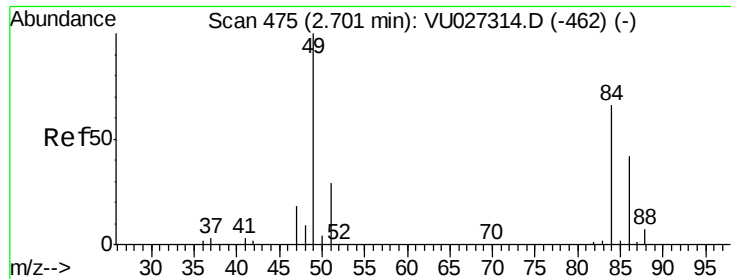
Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)

2.32

Time-->

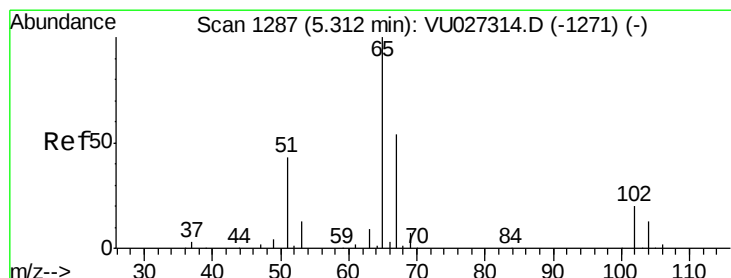
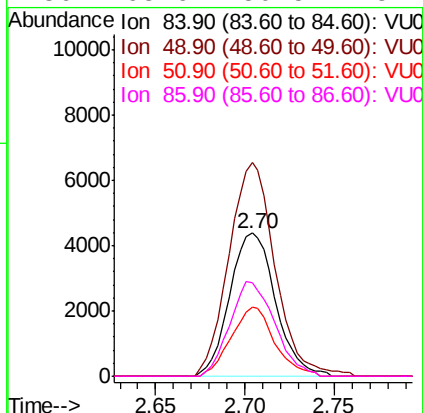
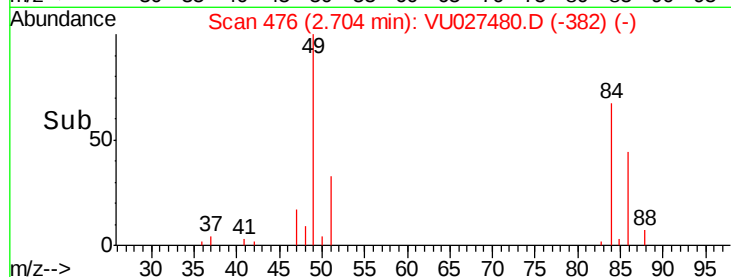
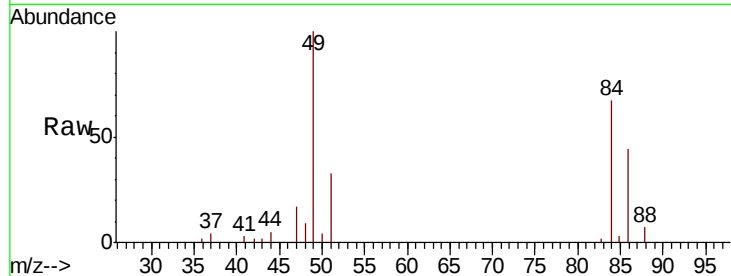




#20
Methvlene Chloride
Concen: 5.073 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

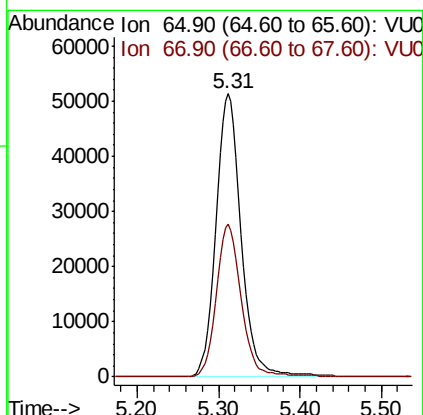
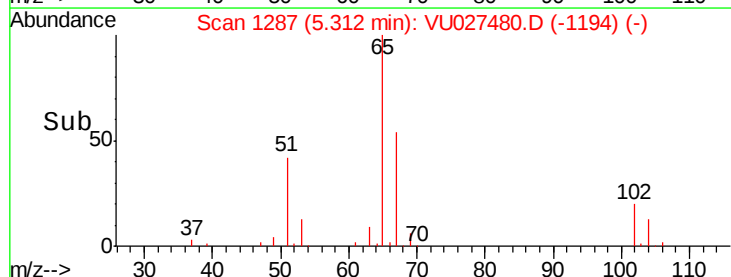
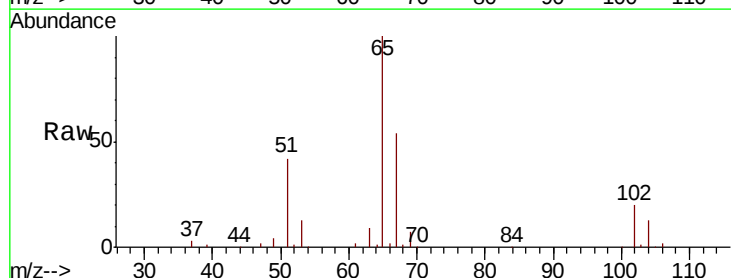
Instrument :
MSVOA_U
ClientSampleId :
JC-02-100418

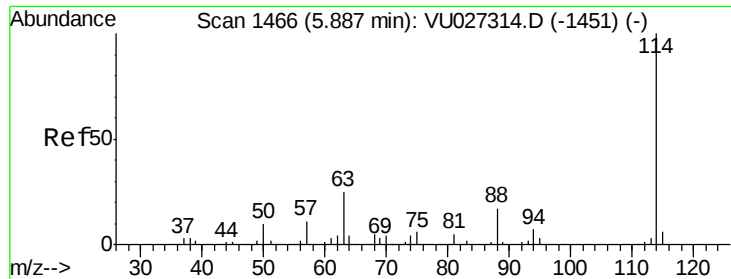
Tot Ion: 84 Resp: 7858
Ion Ratio Lower Upper
84 100
49 149.5 120.5 180.7
51 48.7 35.1 52.7
86 65.6 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 59.473 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Tgt Ion: 65 Resp: 111945
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.8

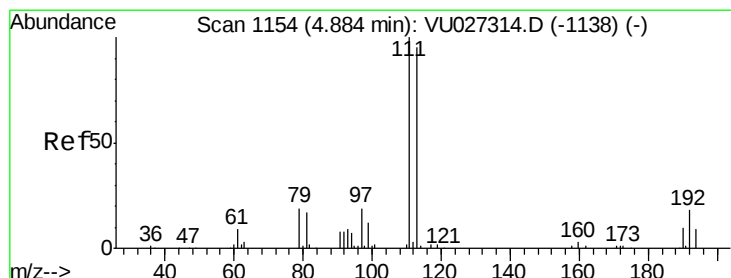
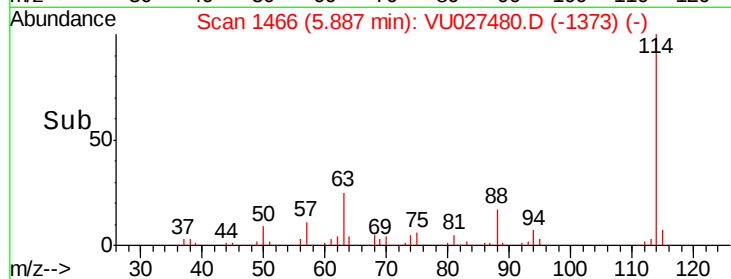
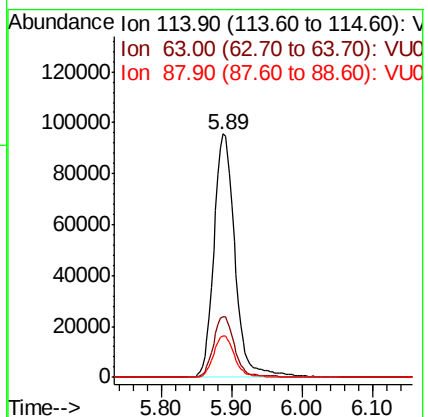
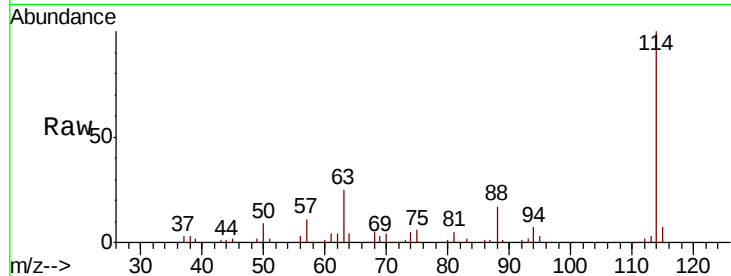




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU027480.D
 Acq: 06 Oct 2018 01:45

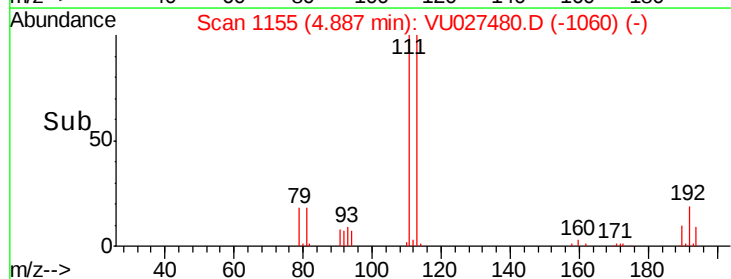
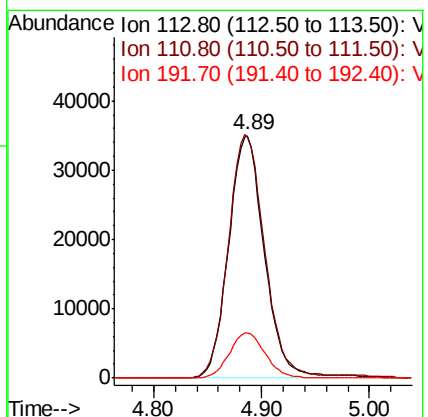
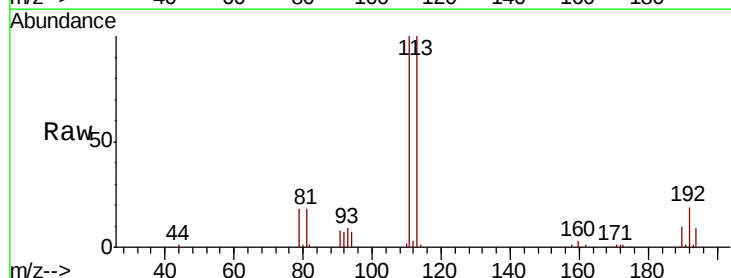
Instrument :
 MSVOA_U
 ClientSampleId :
 JC-02-100418

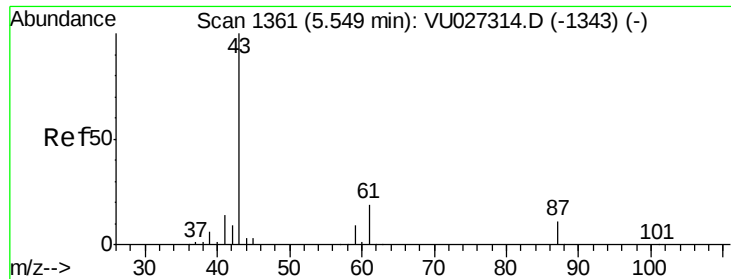
Tot Ion:114 Resp: 199137
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 50.2
 88 17.1 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 58.888 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027480.D
 Acq: 06 Oct 2018 01:45

Tgt Ion:113 Resp: 80367
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.1 124.7
 192 18.7 15.4 23.0





#43

Isopropyl Acetate

Concen: 23.396 ug/l

RT: 5.55 min Scan# 1361

Delta R.T. 0.00 min

Lab File: VU027480.D

Acq: 06 Oct 2018 01:45

Instrument :

MSVOA_U

ClientSampleId :

JC-02-100418

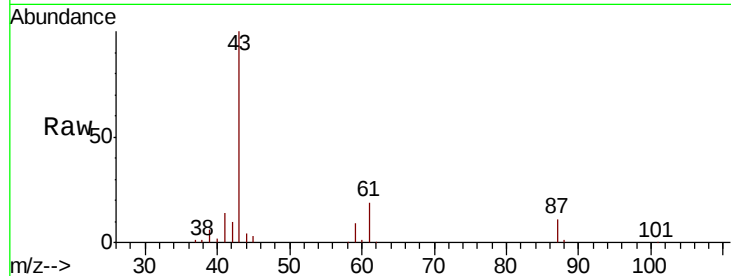
Tot Ion: 43 Resp: 101537

Ion Ratio Lower Upper

43 100

61 18.9 15.3 22.9

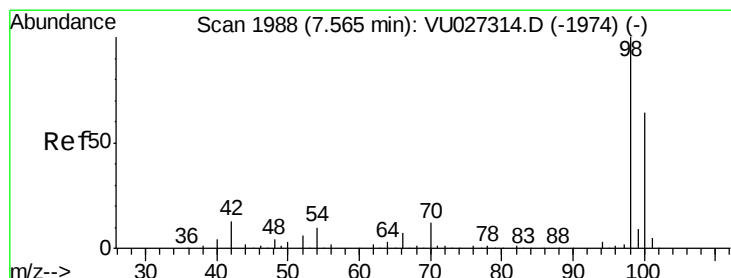
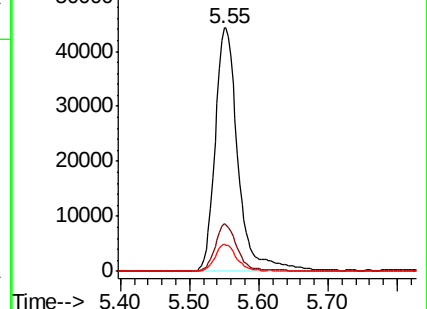
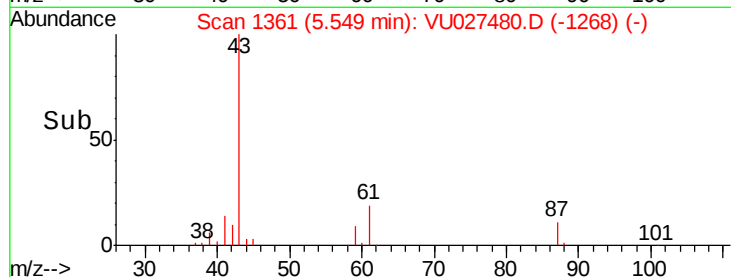
87 10.4 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VU027480.D (-1268) (-)

Ion 61.00 (60.70 to 61.70): VU027480.D (-1268) (-)

Ion 87.00 (86.70 to 87.70): VU027480.D (-1268) (-)



#50

Toluene-d8

Concen: 59.705 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027480.D

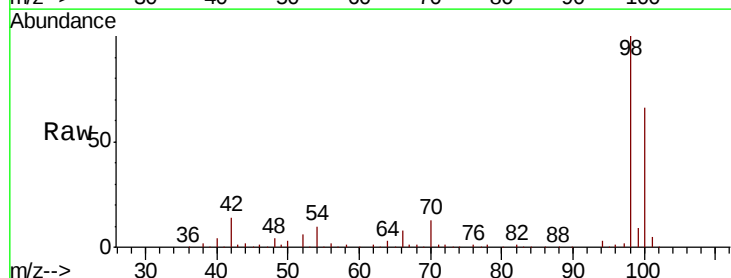
Acq: 06 Oct 2018 01:45

Tgt Ion: 98 Resp: 304964

Ion Ratio Lower Upper

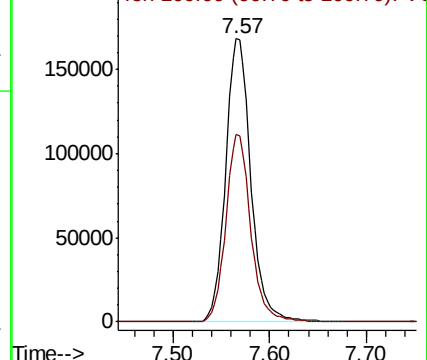
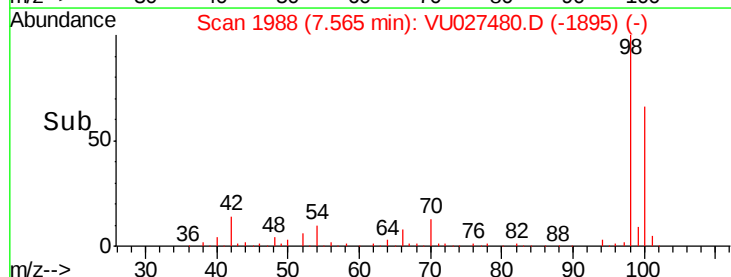
98 100

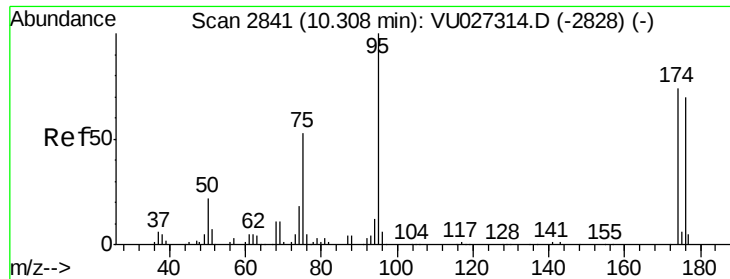
100 65.2 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU027480.D (-1895) (-)

Ion 100.00 (99.70 to 100.70): VU027480.D (-1895) (-)

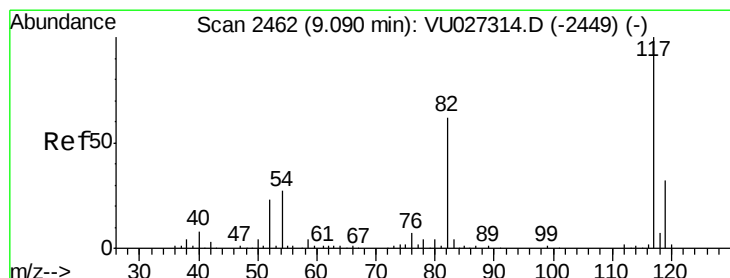
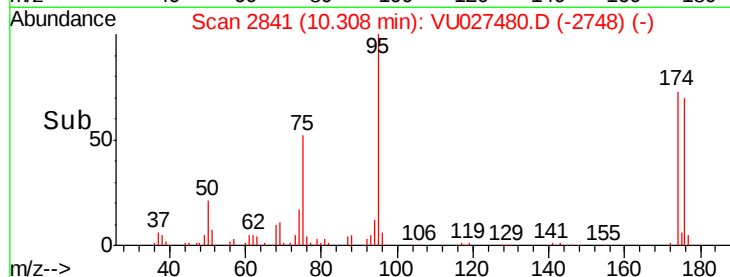
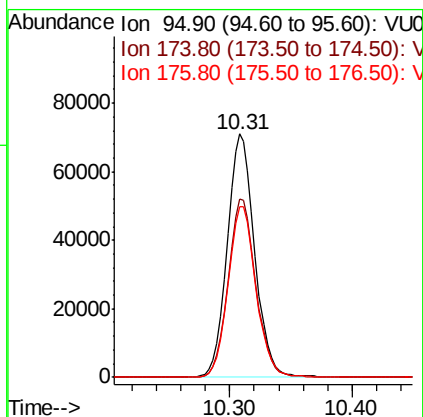
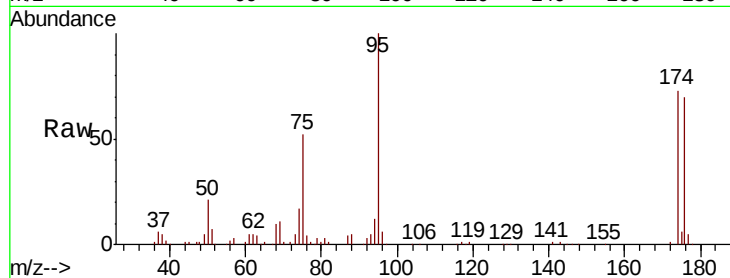




#62
4-Bromofluorobenzene
Concen: 58.748 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

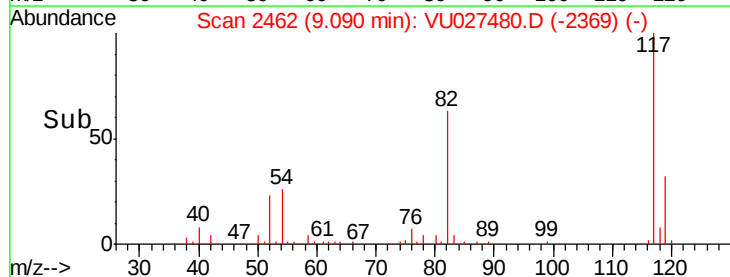
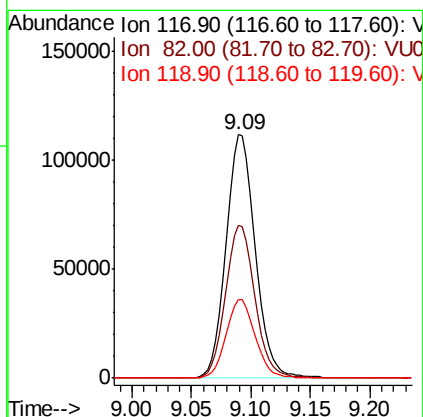
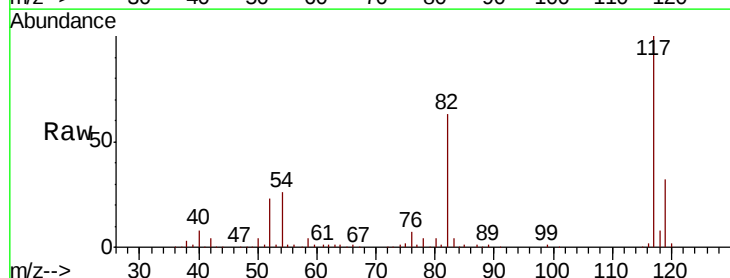
Instrument :
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JC-02-100418

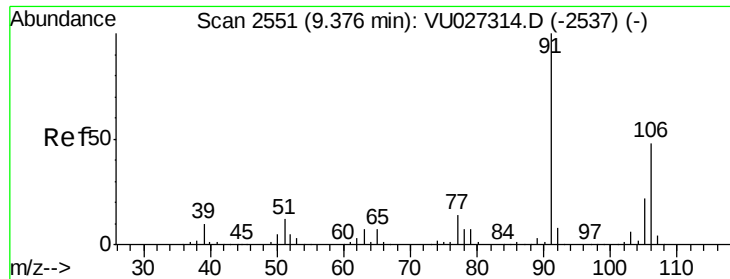
Tot Ion: 95 Resp: 111519
Ion Ratio Lower Upper
95 100
174 74.2 0.0 147.8
176 71.4 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Tgt Ion: 117 Resp: 190731
Ion Ratio Lower Upper
117 100
82 62.9 49.2 73.8
119 32.3 25.7 38.5

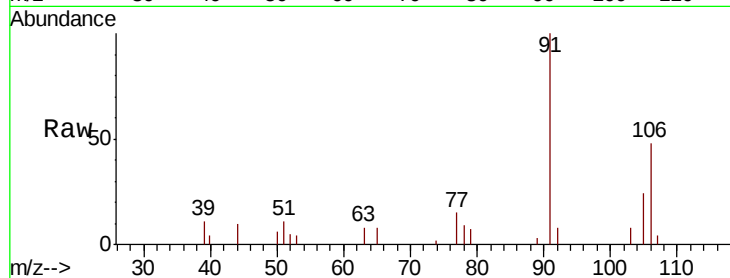




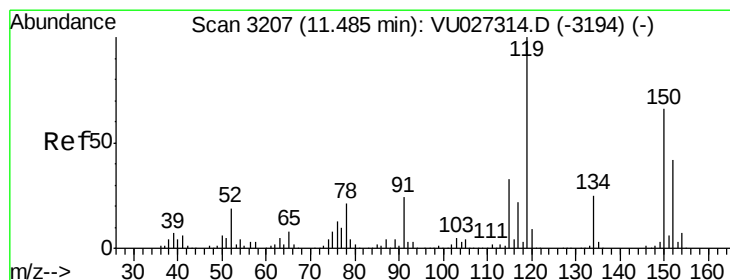
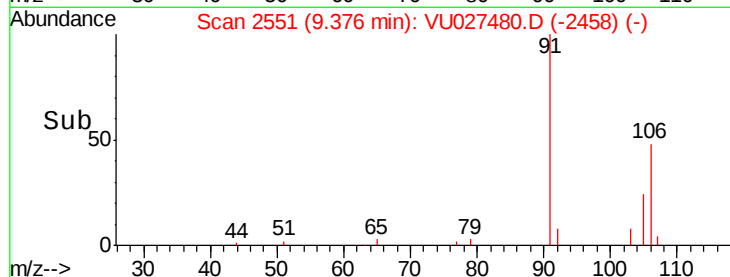
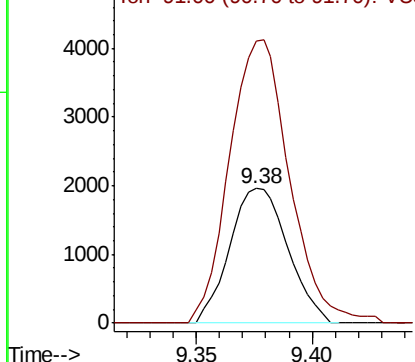
#68
m/p-Xvlenes
Concen: 1.312 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
JC-02-100418

Tot Ion:106 Resp: 3414
Ion Ratio Lower Upper
106 100
91 218.0 168.1 252.1

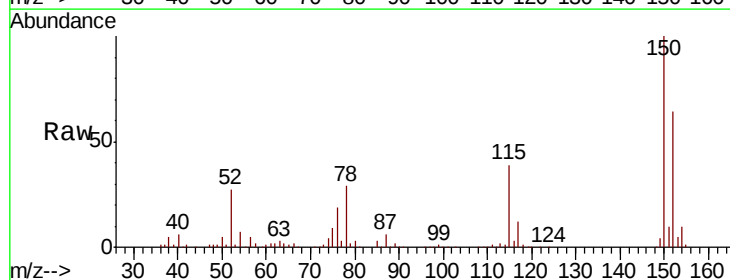


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

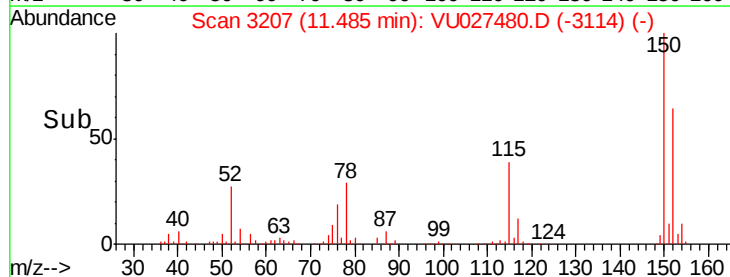
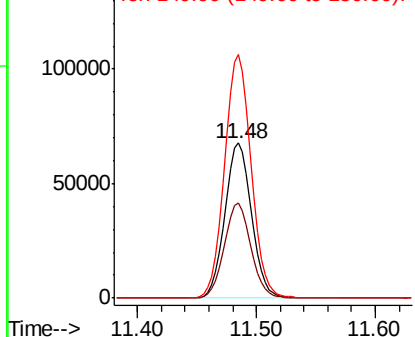


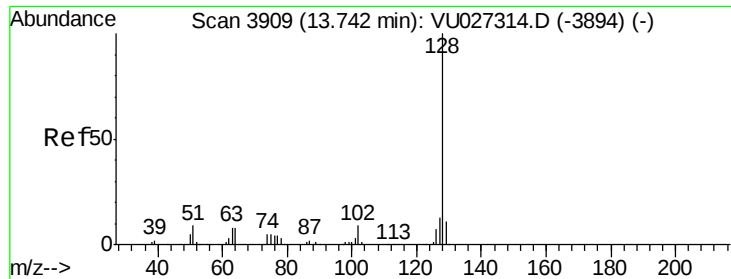
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Tgt Ion:152 Resp: 104845
Ion Ratio Lower Upper
152 100
115 61.2 43.4 130.2
150 156.8 0.0 349.2



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

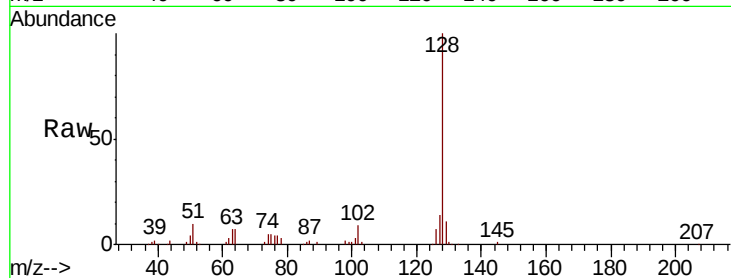




#95
Naphthalene
Concen: 8.374 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
JC-02-100418

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	10.8	8.6	12.8



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

