

Data File : VU025322.D
Acq On : 11 Jul 2018 18:18
Operator : MD/SY
Sample : J3921-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
KY038PS036-180709

Quant Time: Jul 12 04:46:01 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

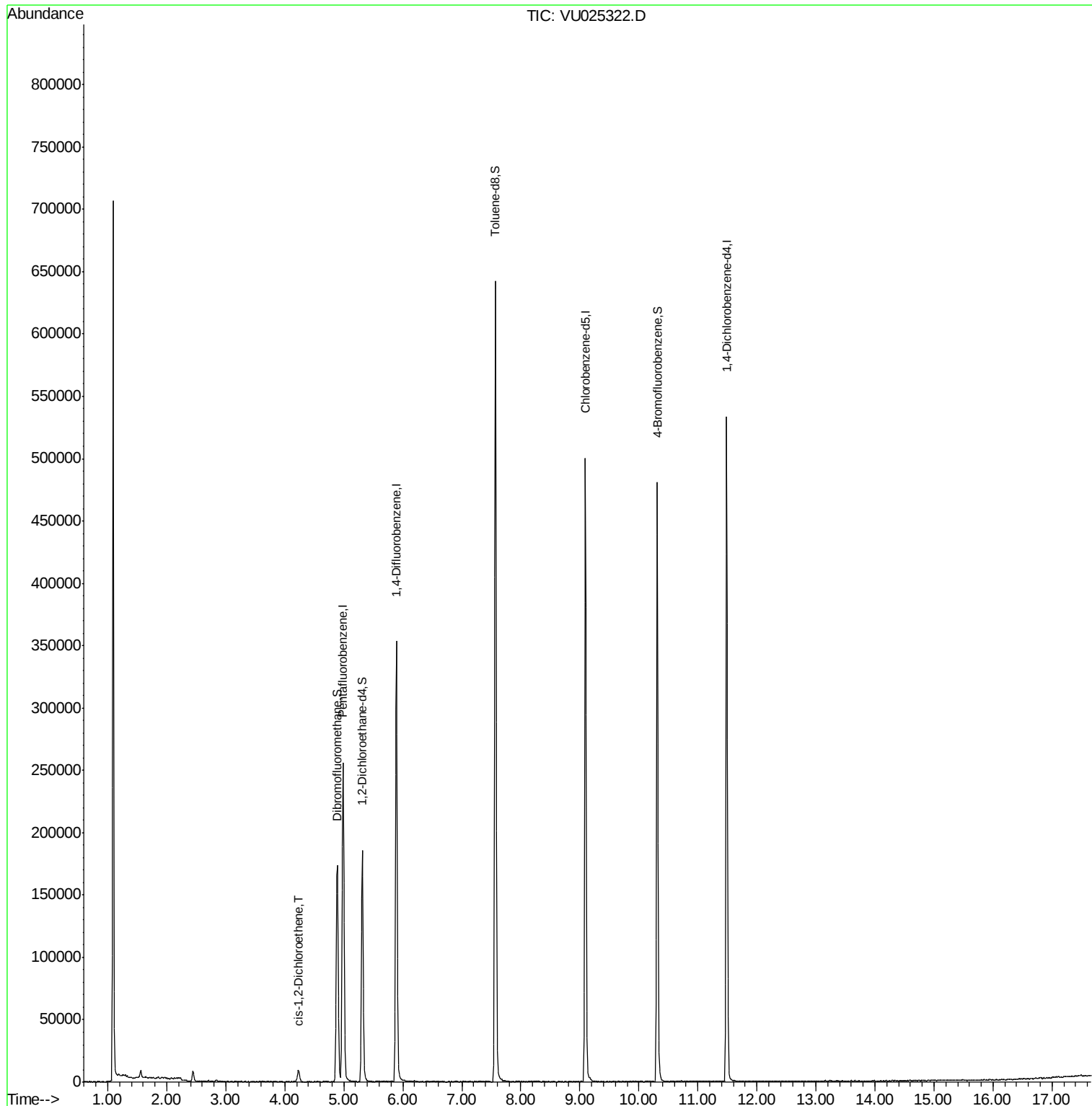
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	200429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	300483	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	277067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	143190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	151499	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
35) Dibromofluoromethane	4.89	113	118533	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	7.57	98	429943	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	10.31	95	158120	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.24	96	5015	1.867	ug/l	Qvalue 97

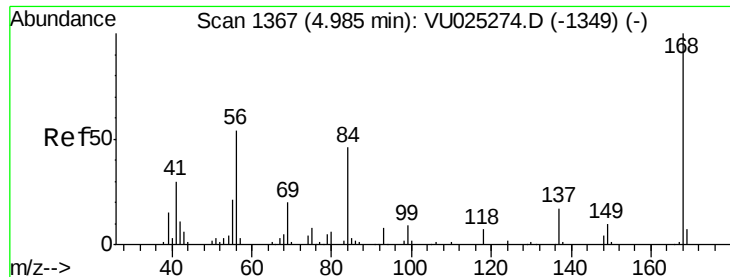
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

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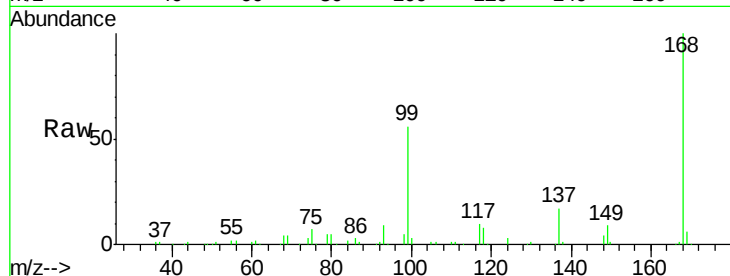
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Tgt Ion: 168 Resp: 200429

Ion Ratio Lower Upper

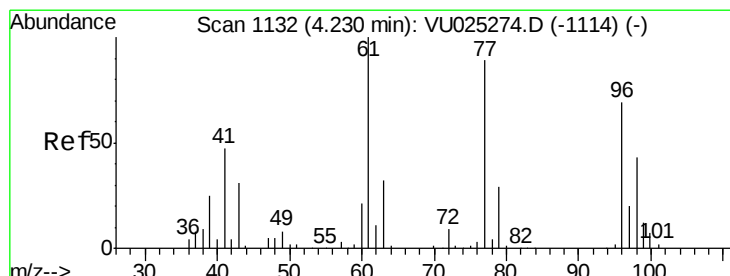
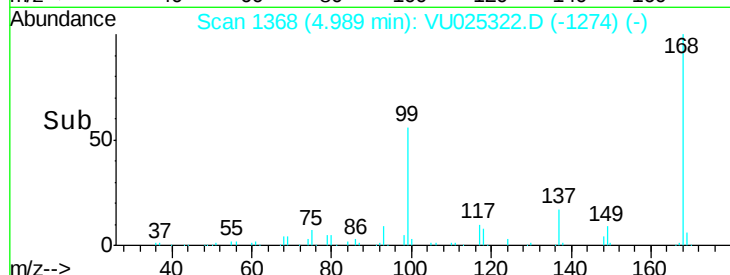
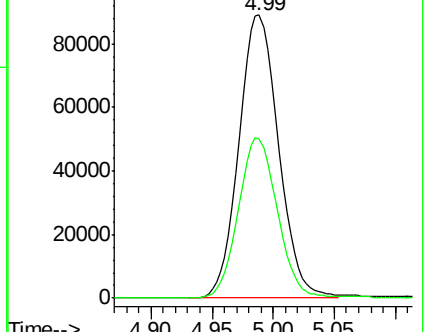
168 100

99 56.4 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025322.D (-1274) (-)

Ion 98.90 (98.60 to 99.60): VU025322.D (-1274) (-)



#27

cis-1,2-Dichloroethene

Concen: 1.867 ug/l

RT: 4.24 min Scan# 1135

Delta R.T. 0.01 min

Lab File: VU025322.D

Acq: 11 Jul 2018 18:18

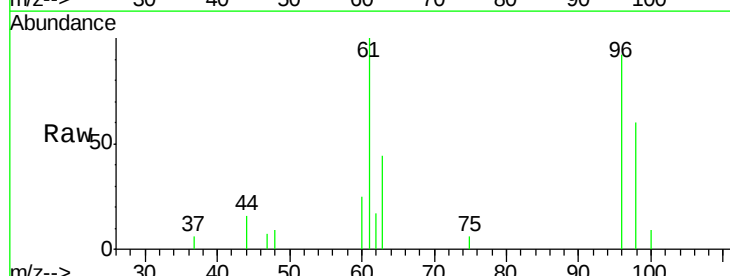
Tgt Ion: 96 Resp: 5015

Ion Ratio Lower Upper

96 100

61 144.3 0.0 299.8

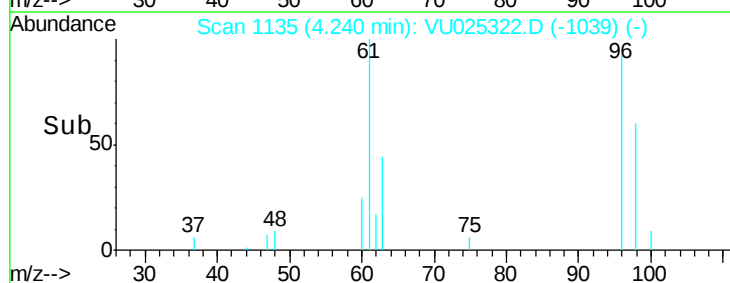
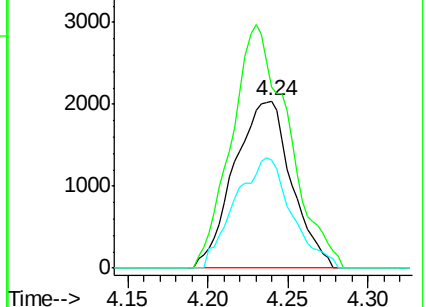
98 65.0 0.0 128.6

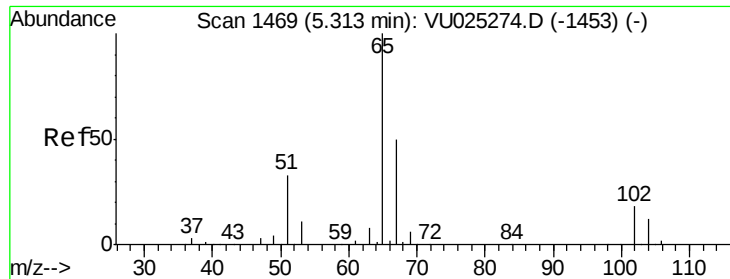


Abundance Ion 95.90 (95.60 to 96.60): VU025322.D (-1039) (-)

Ion 60.90 (60.60 to 61.60): VU025322.D (-1039) (-)

Ion 97.90 (97.60 to 98.60): VU025322.D (-1039) (-)

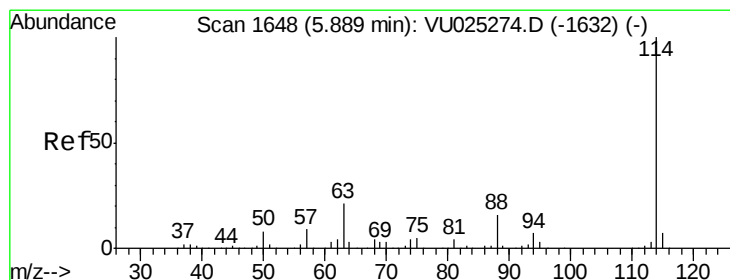
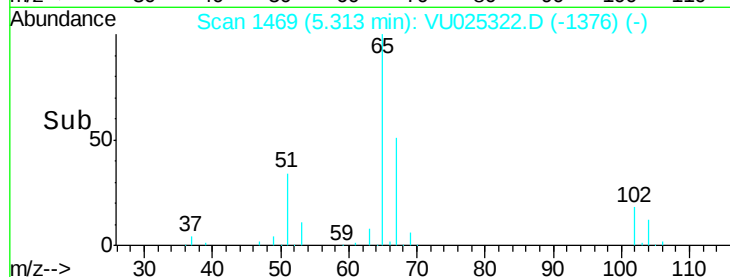
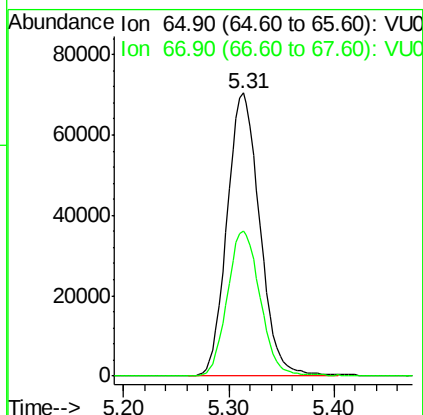
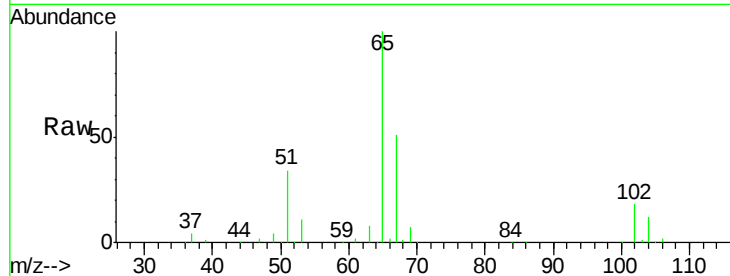




#33
 1,2-Dichloroethane-d4
 Concen: 48.652 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025322.D
 Acq: 11 Jul 2018 18:18

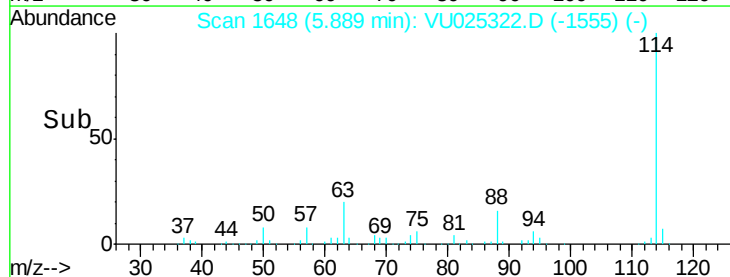
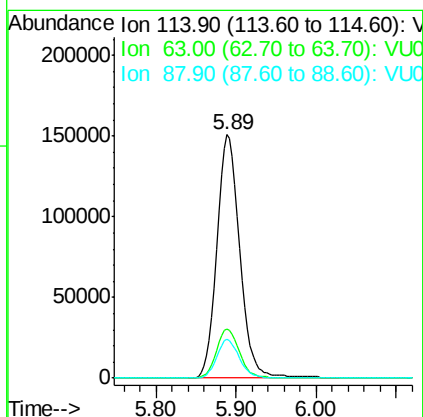
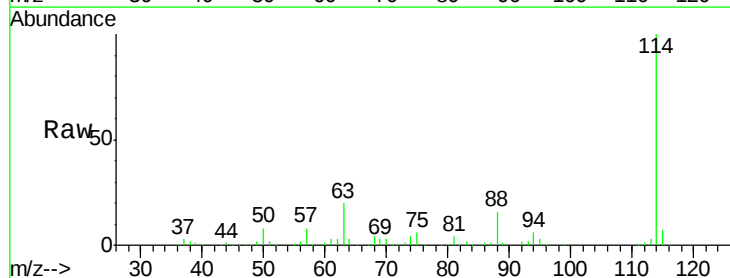
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 KY038PS036-180709

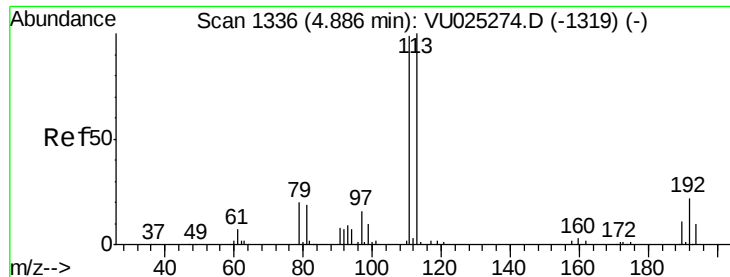
Tgt Ion: 65 Resp: 151499
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: VU025322.D
 Acq: 11 Jul 2018 18:18

Tgt Ion: 114 Resp: 300483
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.6
 88 16.1 0.0 32.4

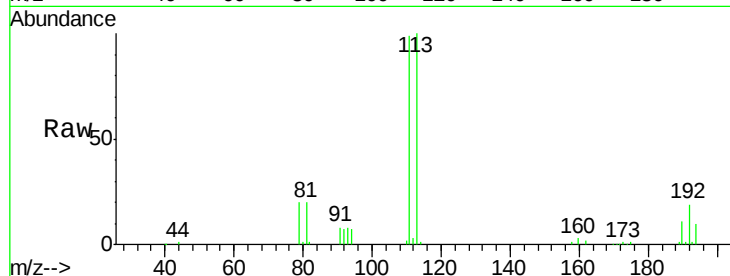




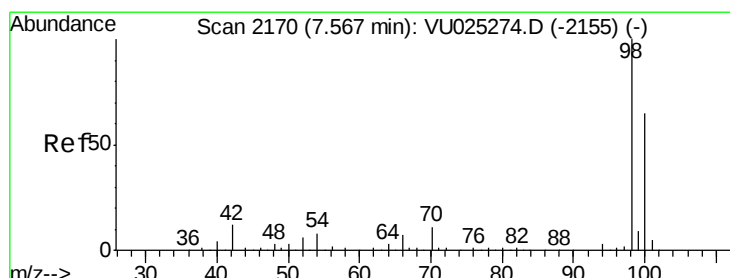
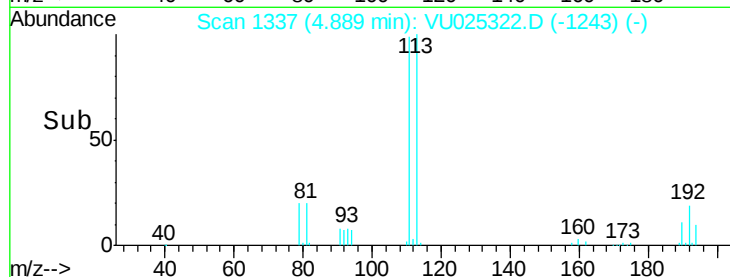
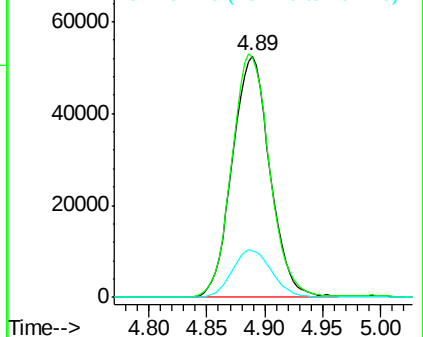
#35
 Dibromofluoromethane
 Concen: 46.762 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025322.D
 Acq: 11 Jul 2018 18:18

Instrument :
 MSVOA_U
 ClientSampleId :
 KY038PS036-180709

Tgt Ion: 113 Resp: 118533
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.7 122.5
 192 20.6 17.1 25.7

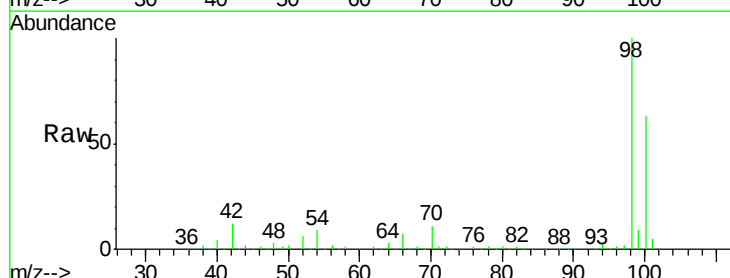


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

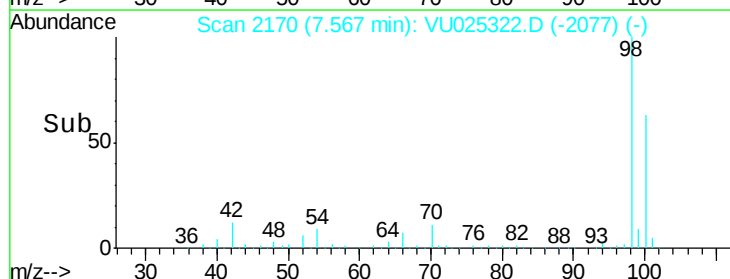
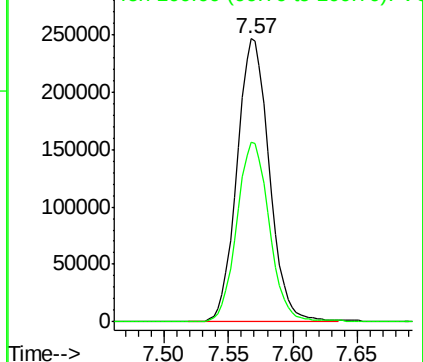


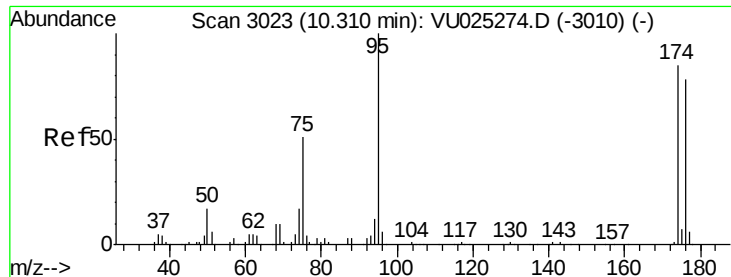
#50
 Toluene-d8
 Concen: 49.531 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: VU025322.D
 Acq: 11 Jul 2018 18:18

Tgt Ion: 98 Resp: 429943
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.1 76.7



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

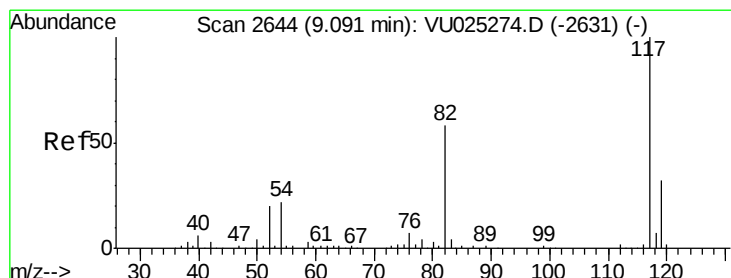
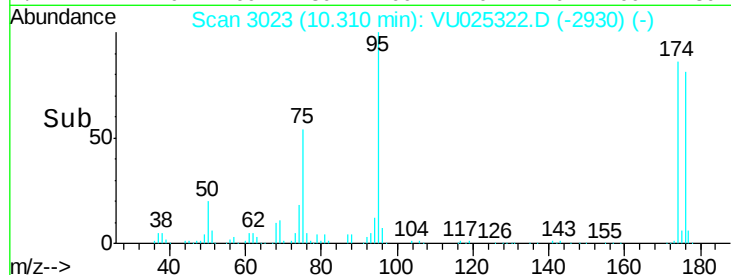
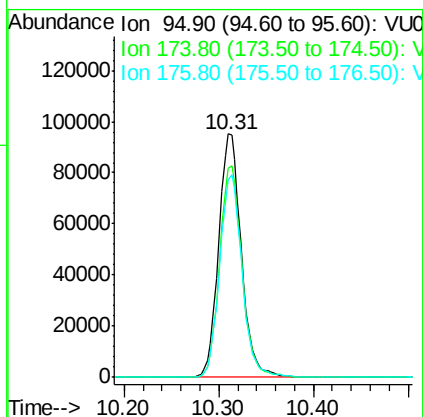
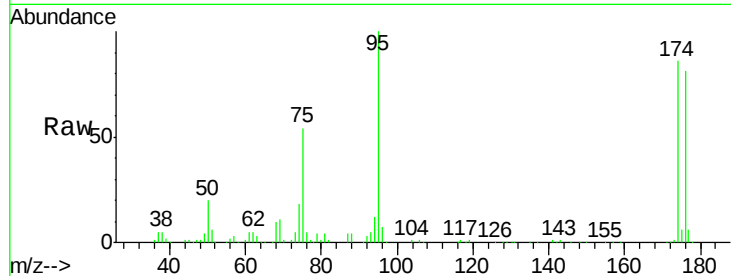




#62
4-Bromofluorobenzene
Concen: 45.246 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025322.D
Acq: 11 Jul 2018 18:18

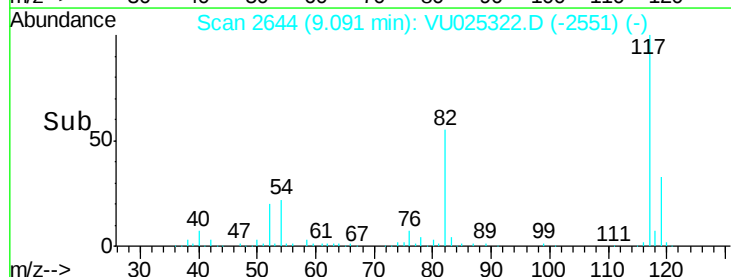
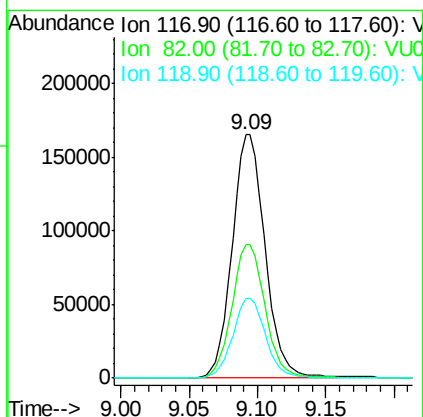
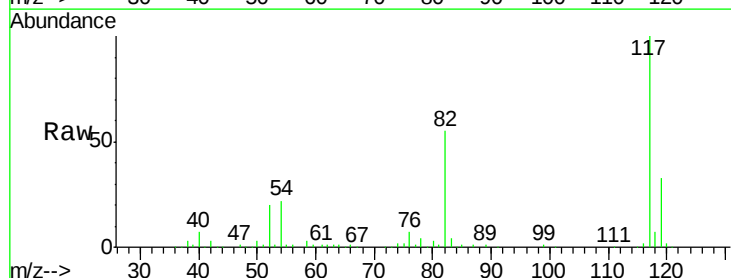
Instrument :
MSVOA_U
ClientSampleId :
KY038PS036-180709

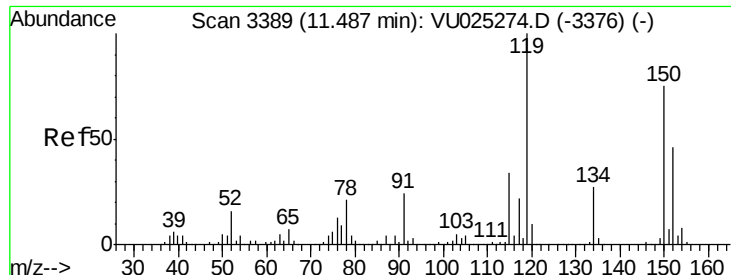
Tgt Ion: 95 Resp: 158120
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.2
176 82.5 0.0 162.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025322.D
Acq: 11 Jul 2018 18:18

Tgt Ion: 117 Resp: 277067
Ion Ratio Lower Upper
117 100
82 54.9 46.0 69.0
119 32.7 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VU025322.D
 Acq: 11 Jul 2018 18:18

Instrument :
 MSVOA_U
 ClientSampleId :
 KY038PS036-180709

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	40.1	120.3
150	156.4	0.0	351.4

