

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061818\
 Data File : VU024720.D
 Acq On : 19 Jun 2018 03:56
 Operator : MD/SY
 Sample : J3535-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 KY037MW097-180613

Quant Time: Jun 19 08:10:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

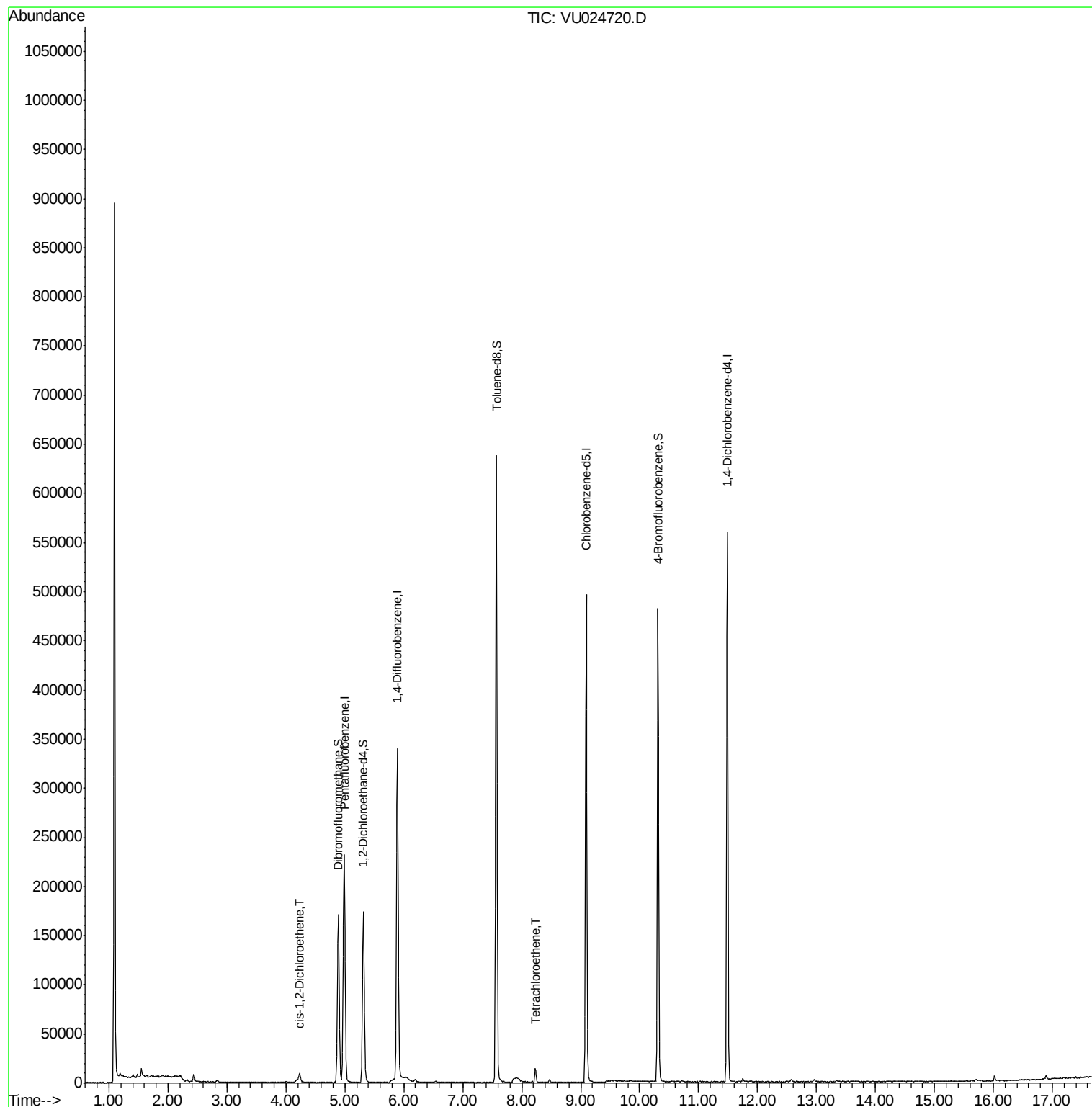
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	184369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	295127	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	273075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	146952	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	131028	43.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.06%	
35) Dibromofluoromethane	4.89	113	115771	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
50) Toluene-d8	7.57	98	428671	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
62) 4-Bromofluorobenzene	10.31	95	153351	43.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.46%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	5172	1.95	ug/l	83
64) Tetrachloroethene	8.23	164	3000	1.16	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024720.D

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ClientSampleId :

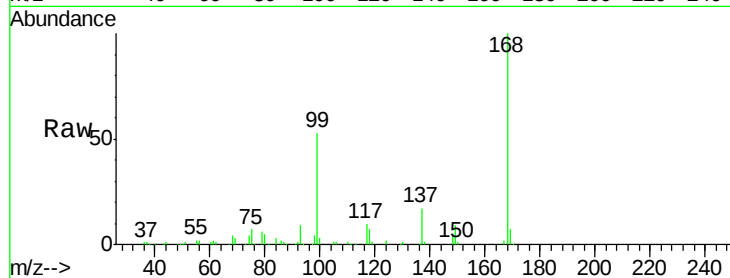
KY037MW097-180613

Tot Ion:168 Resp: 184369

Ion Ratio Lower Upper

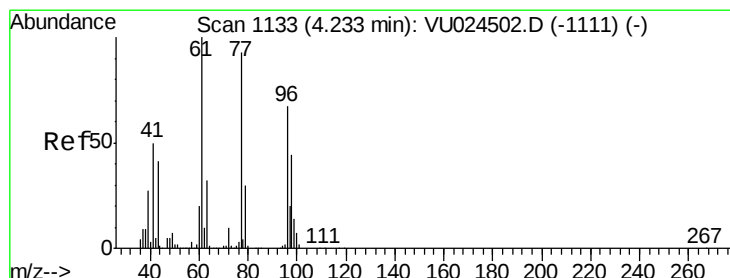
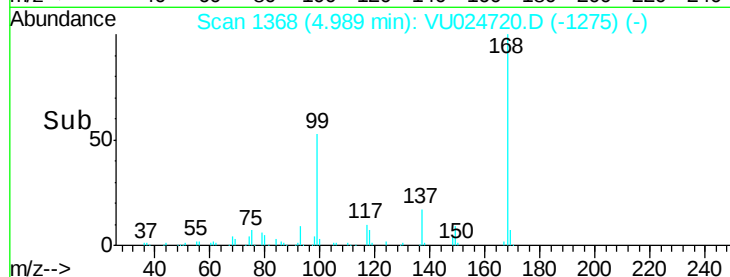
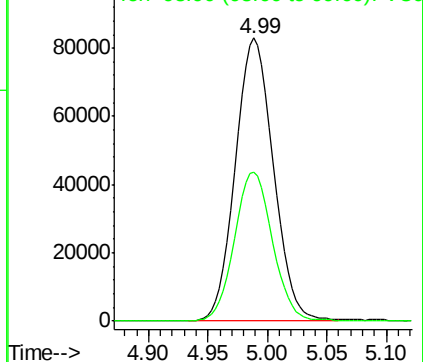
168 100

99 52.8 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 1.95 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU024720.D

Acq: 19 Jun 2018 03:56

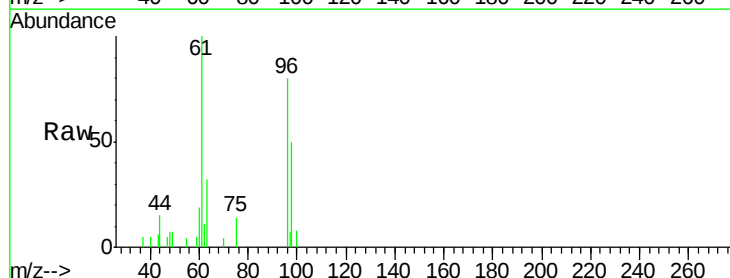
Tgt Ion: 96 Resp: 5172

Ion Ratio Lower Upper

96 100

61 123.3 0.0 306.6

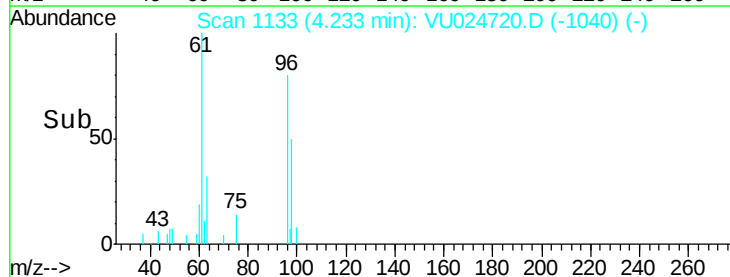
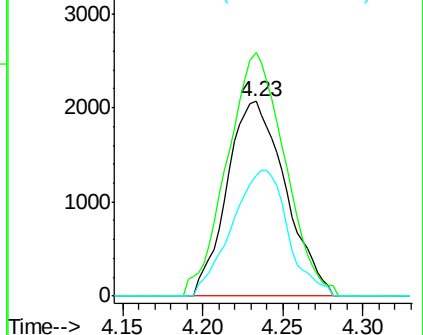
98 62.1 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0





#33

1,2-Dichloroethane-d4

Concen: 43.53 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024720.D

Acq: 19 Jun 2018 03:56

Instrument :

MSVOA_U

ClientSampleId :

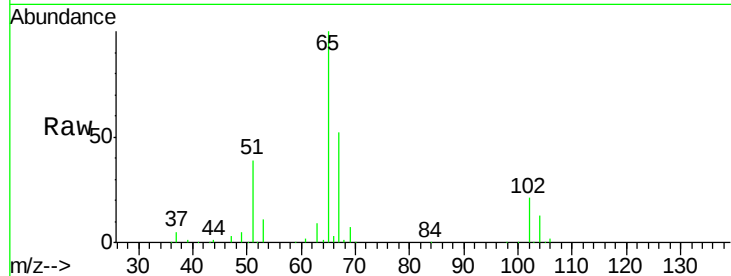
KY037MW097-180613

Tot Ion: 65 Resp: 131028

Ion Ratio Lower Upper

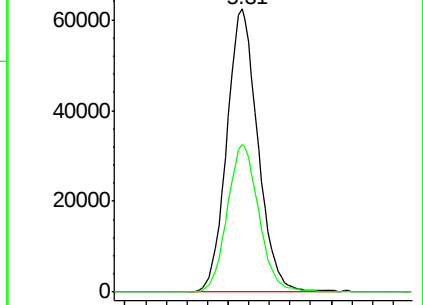
65 100

67 53.1 0.0 107.0

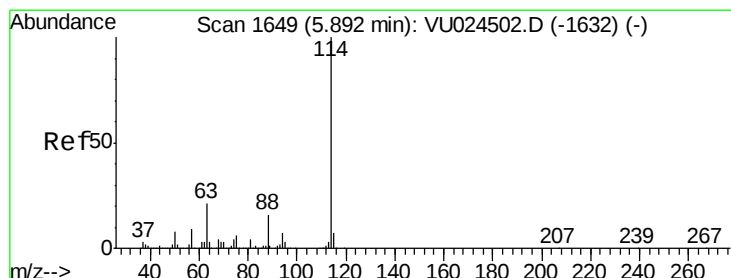
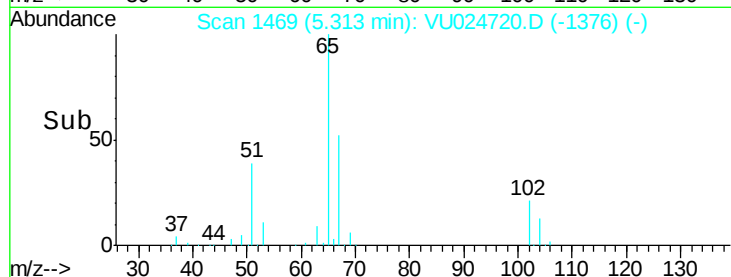


Abundance Ion 64.90 (64.60 to 65.60): VU024720.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU024720.D (-1376) (-)



Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU024720.D

Acq: 19 Jun 2018 03:56

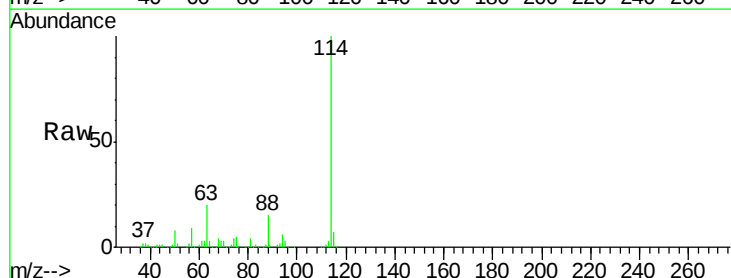
Tgt Ion: 114 Resp: 295127

Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.4

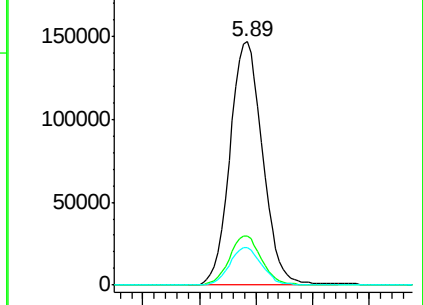
88 15.4 0.0 31.0



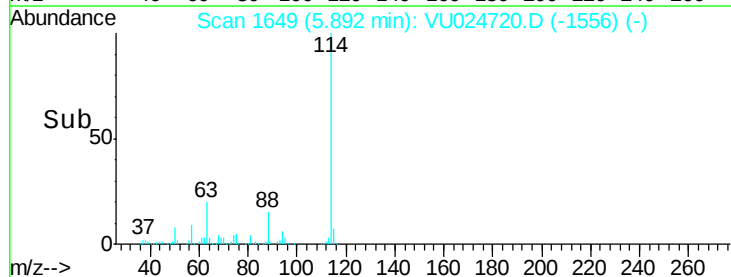
Abundance Ion 113.90 (113.60 to 114.60): VU024720.D (-1556) (-)

Ion 63.00 (62.70 to 63.70): VU024720.D (-1556) (-)

Ion 87.90 (87.60 to 88.60): VU024720.D (-1556) (-)



Time-->





#35

Dibromofluoromethane

Concen: 47.27 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024720.D

Acq: 19 Jun 2018 03:56

Instrument :

MSVOA_U

ClientSampleId :

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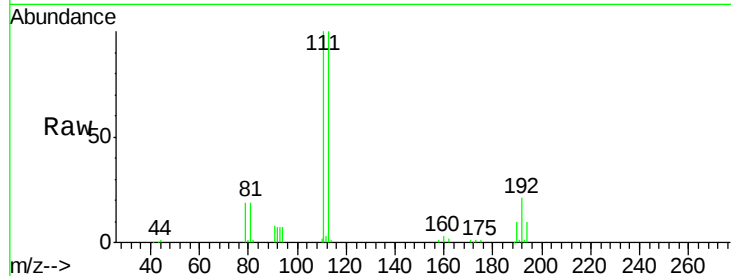
Tot Ion:113 Resp: 115771

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

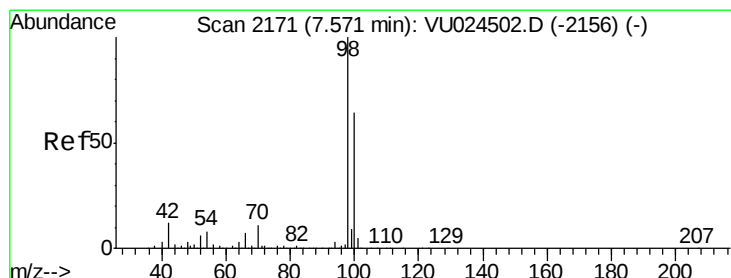
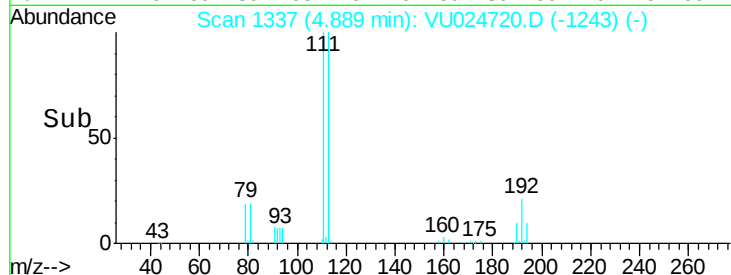
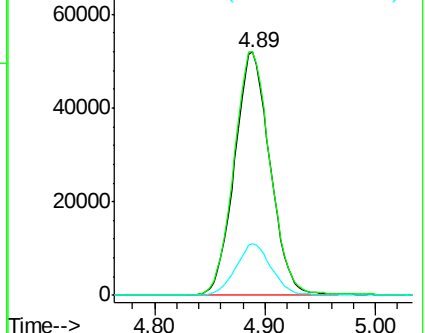
192 21.3 16.2 24.4



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



#50

Toluene-d8

Concen: 47.98 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU024720.D

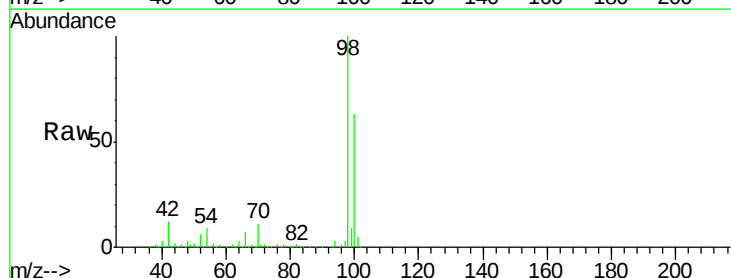
Acq: 19 Jun 2018 03:56

Tgt Ion: 98 Resp: 428671

Ion Ratio Lower Upper

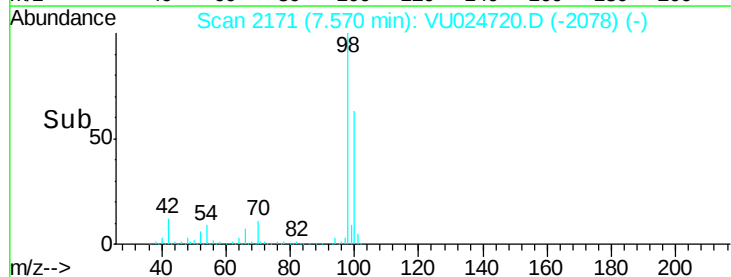
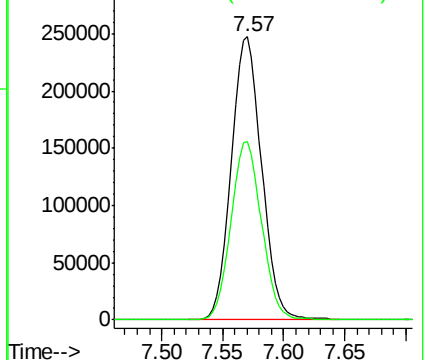
98 100

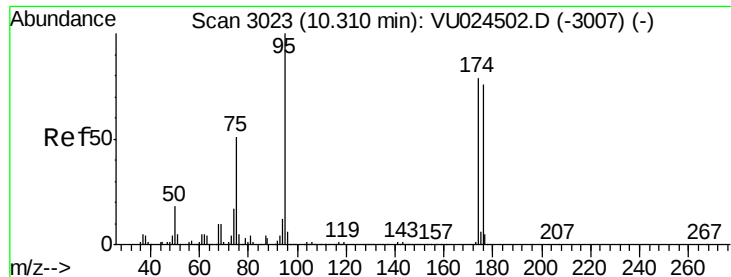
100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

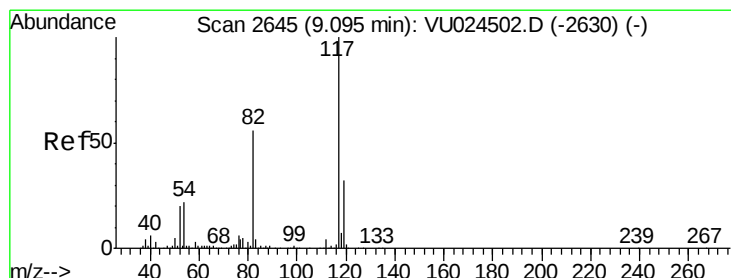
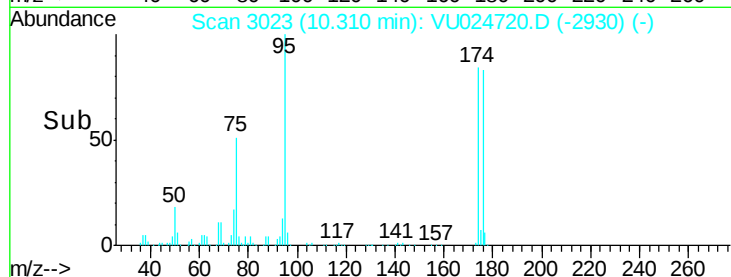
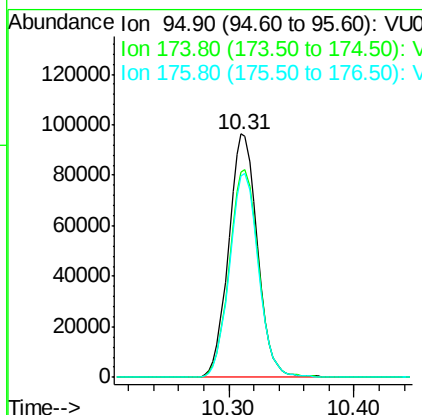
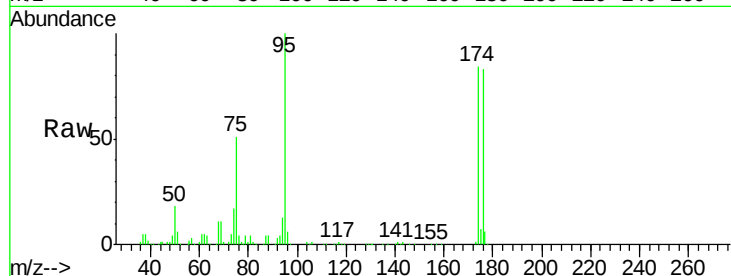




#62
4-Bromofluorobenzene
Concen: 43.23 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024720.D
Acq: 19 Jun 2018 03:56

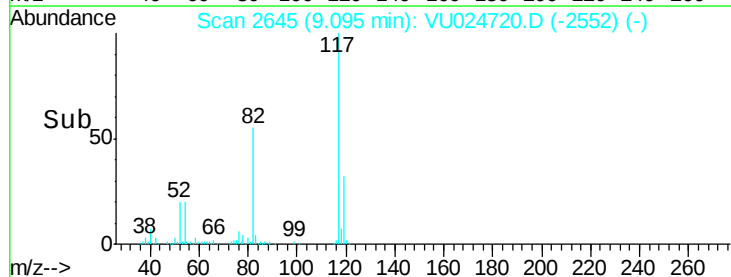
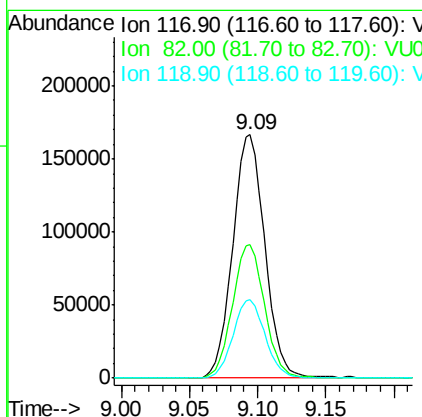
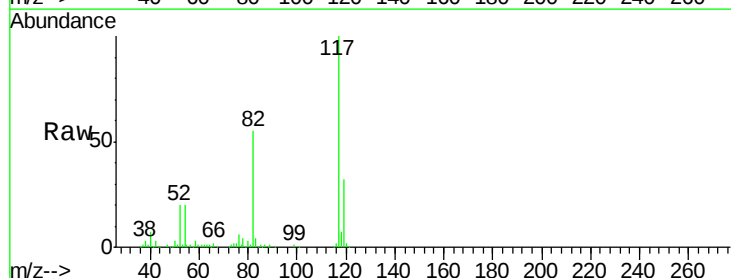
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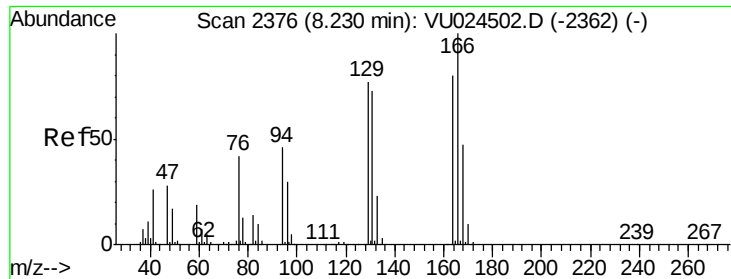
Tot Ion: 95 Resp: 153351
Ion Ratio Lower Upper
95 100
174 86.8 0.0 165.8
176 84.3 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024720.D
Acq: 19 Jun 2018 03:56

Tgt Ion: 117 Resp: 273075
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 32.2 25.4 38.2

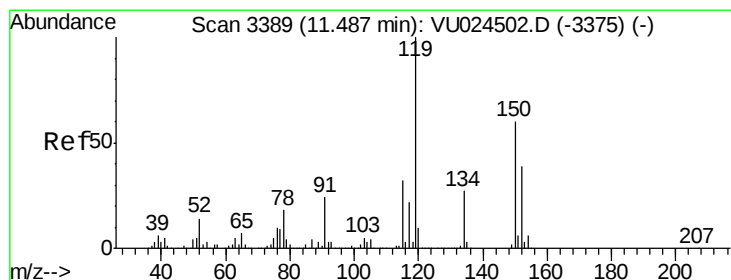
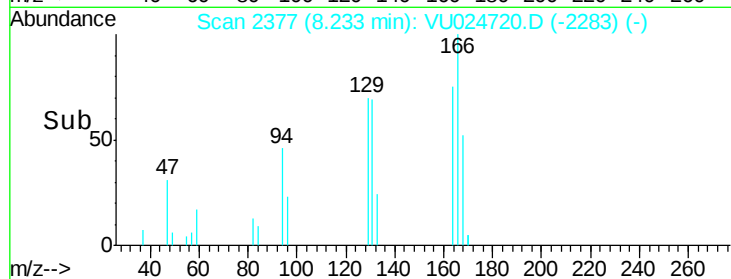
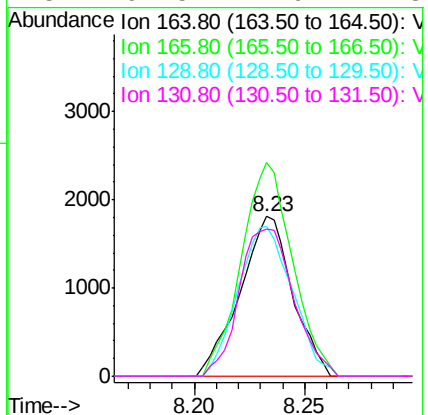
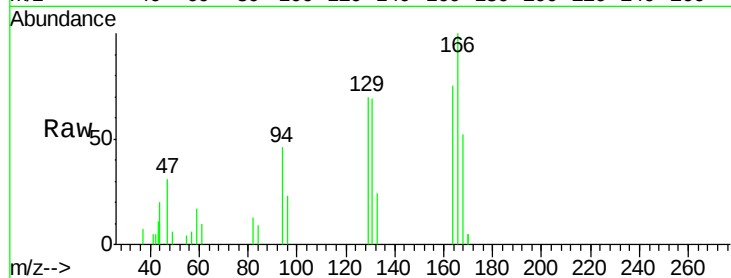




#64
Tetrachloroethene
Concen: 1.16 ug/l
RT: 8.23 min Scan# 2377
Delta R.T. 0.00 min
Lab File: VU024720.D
Acq: 19 Jun 2018 03:56

Instrument :
MSVOA_U
ClientSampleId :
KY037MW097-180613

Tot Ion:164 Resp: 3000
Ion Ratio Lower Upper
164 100
166 133.6 101.7 152.5
129 93.8 76.9 115.3
131 92.5 74.9 112.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024720.D
Acq: 19 Jun 2018 03:56

Tgt Ion:152 Resp: 146952
Ion Ratio Lower Upper
152 100
115 56.4 43.0 129.0
150 155.5 0.0 354.0

