

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025700.D
 Acq On : 28 Jul 2018 04:12
 Operator : MD/SY
 Sample : J4153-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OUTFALL001-180724

Quant Time: Jul 28 06:54:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 2018
 Response via : Initial Calibration

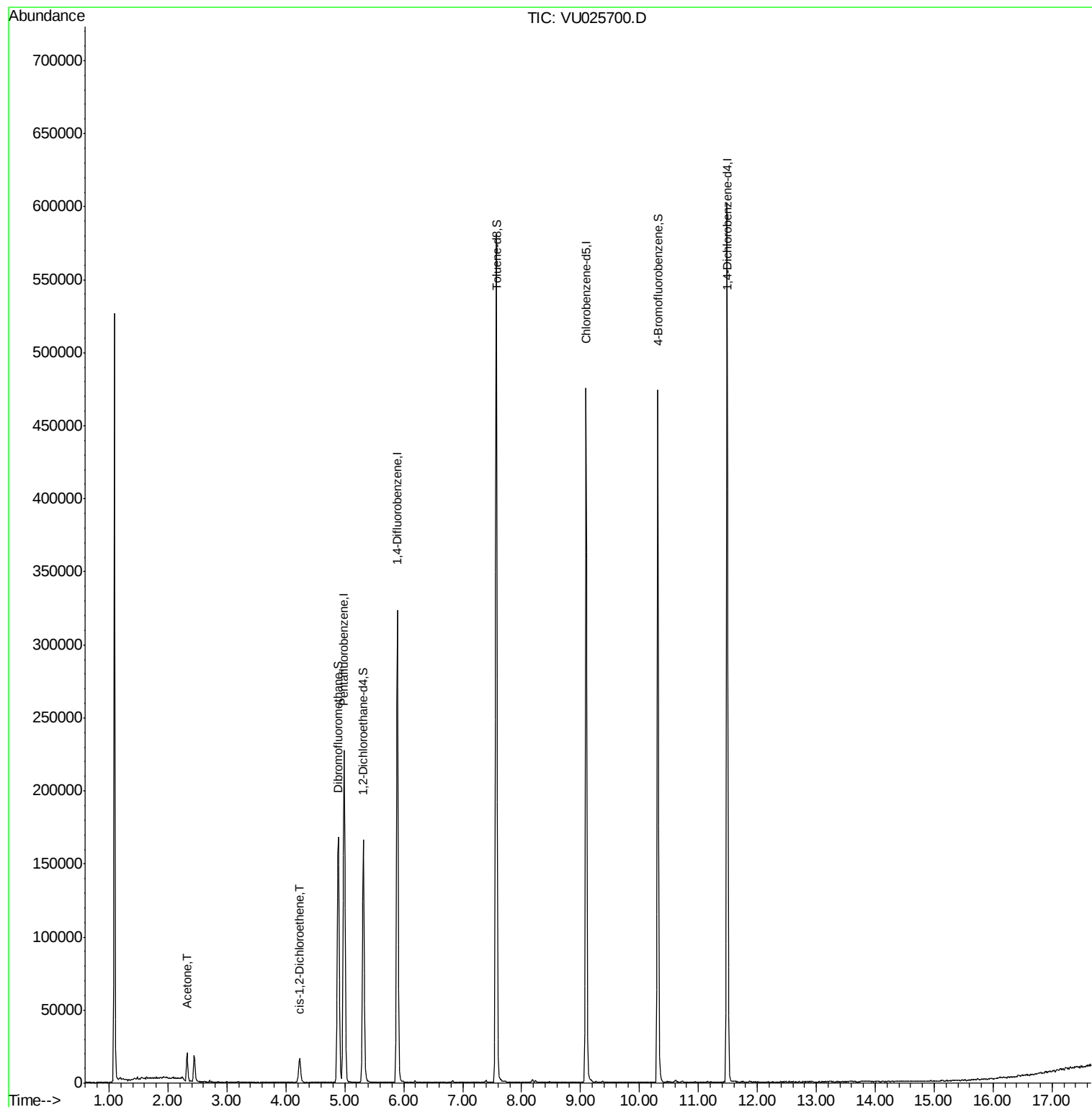
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	173727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	270161	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	265991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	160074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	135361	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
35) Dibromofluoromethane	4.89	113	114091	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	7.57	98	391059	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
62) 4-Bromofluorobenzene	10.31	95	151598	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
Target Compounds						
16) Acetone	2.32	43	20964	15.89	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	9561	3.93	ug/l	89

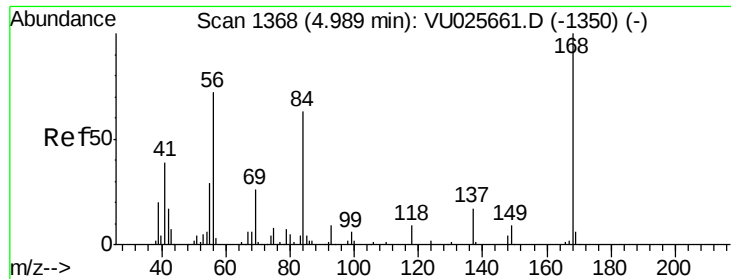
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025700.D

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ClientSampleId :

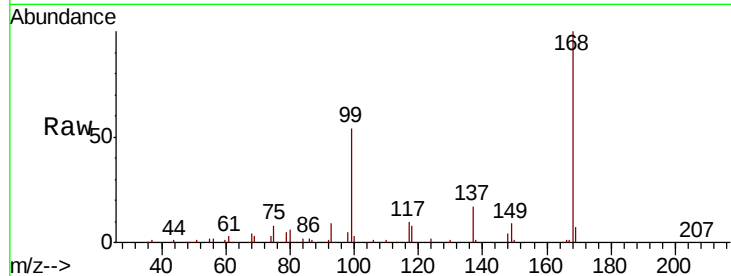
OUTFALL001-180724

Tot Ion:168 Resp: 173727

Ion Ratio Lower Upper

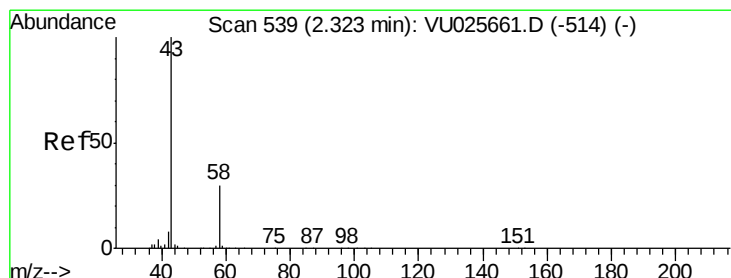
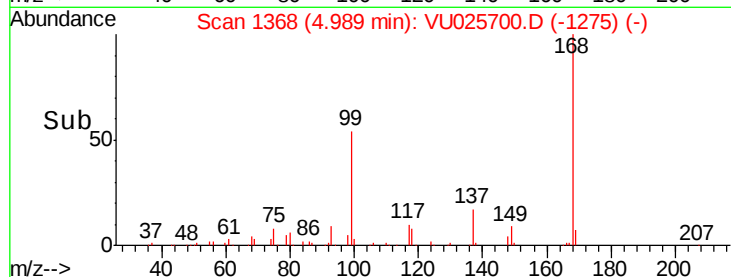
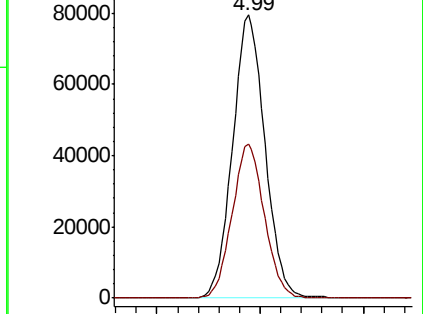
168 100

99 54.4 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025661.D (-1350) (-)

Ion 98.90 (98.60 to 99.60): VU025661.D (-1350) (-)



#16

Acetone

Concen: 15.89 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025700.D

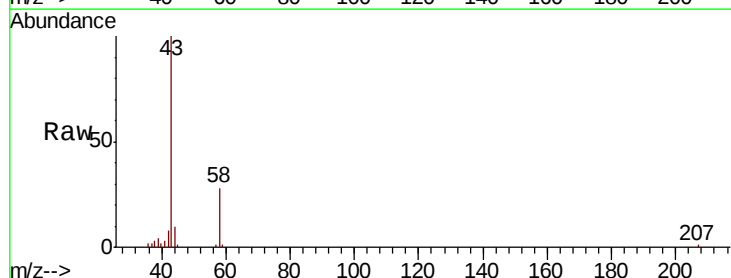
Acq: 28 Jul 2018 04:12

Tgt Ion: 43 Resp: 20964

Ion Ratio Lower Upper

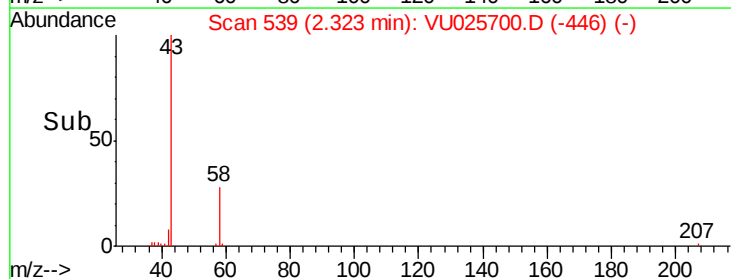
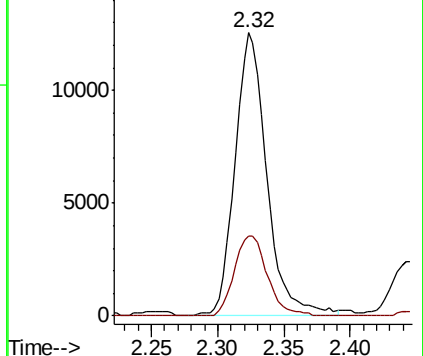
43 100

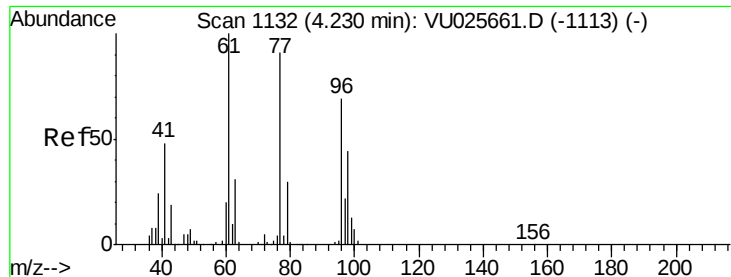
58 28.3 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU025661.D (-514) (-)

Ion 58.00 (57.70 to 58.70): VU025661.D (-514) (-)





#27

cis-1,2-Dichloroethene

Concen: 3.93 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU025700.D

Acq: 28 Jul 2018 04:12

Instrument :

MSVOA_U

ClientSampleId :

OUTFALL001-180724

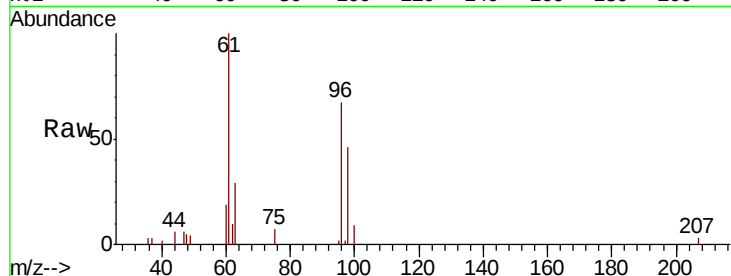
Tot Ion: 96 Resp: 9561

Ion Ratio Lower Upper

96 100

61 130.1 0.0 299.8

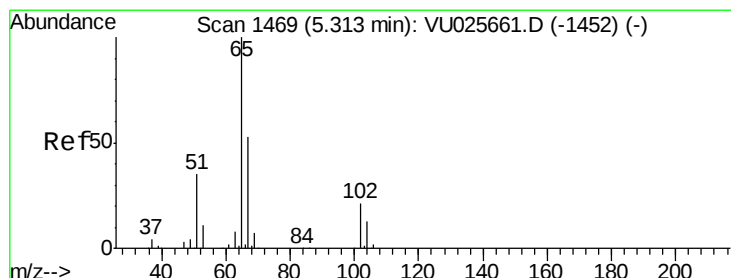
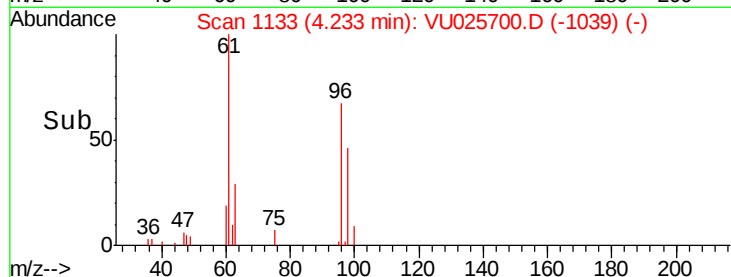
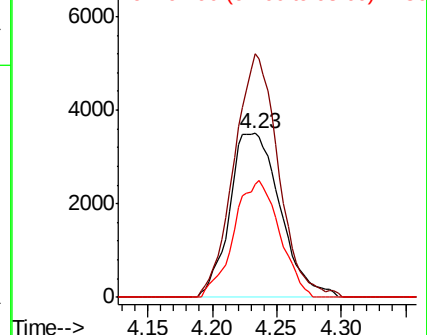
98 64.3 0.0 128.6



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: 50.01 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025700.D

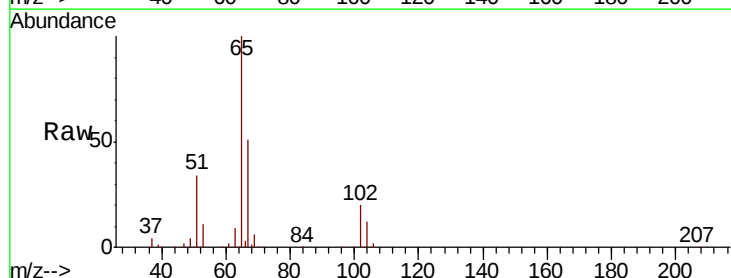
Acq: 28 Jul 2018 04:12

Tgt Ion: 65 Resp: 135361

Ion Ratio Lower Upper

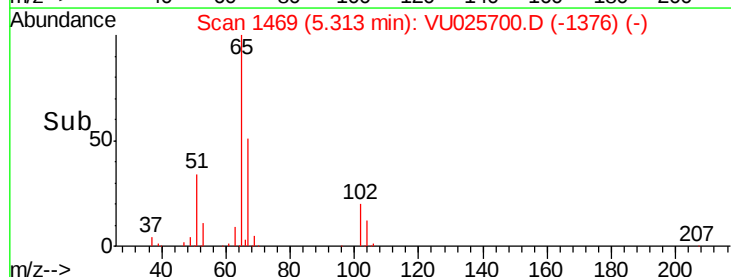
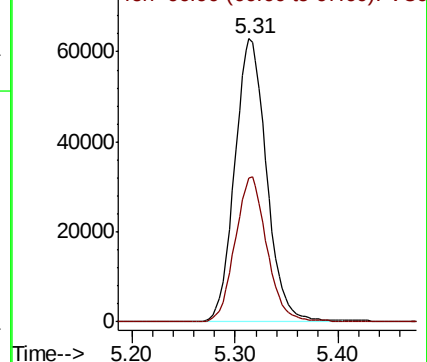
65 100

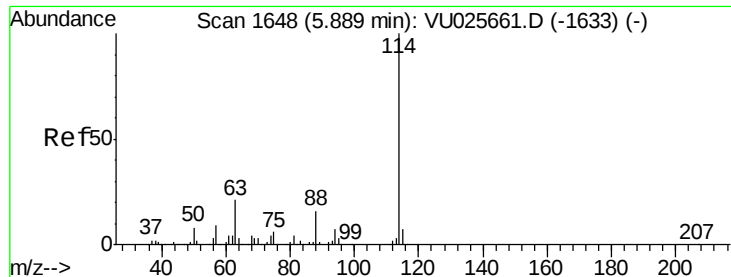
67 51.0 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU025700.D

Acq: 28 Jul 2018 04:12

Instrument :

MSVOA_U

ClientSampleId :

OUTFALL001-180724

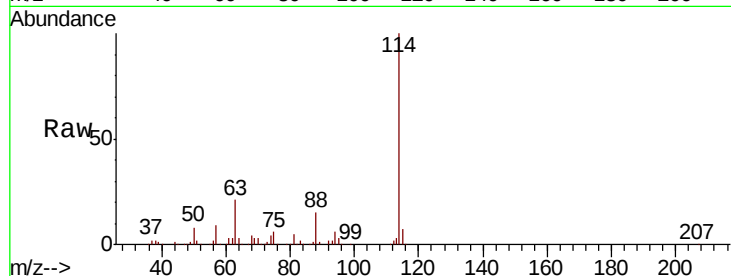
Tot Ion:114 Resp: 270161

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.6

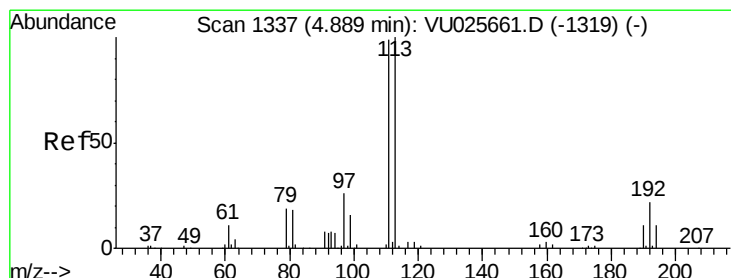
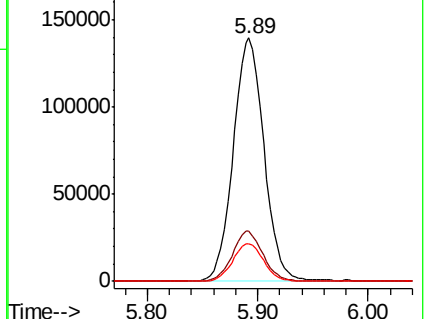
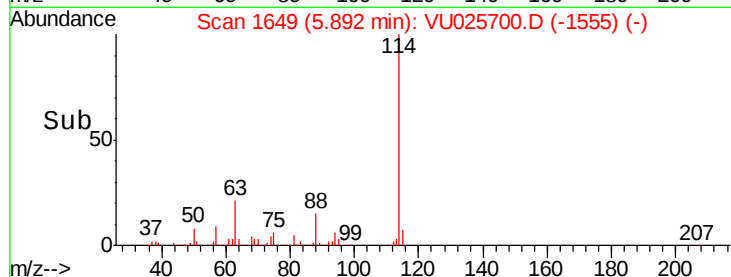
88 15.4 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 48.55 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025700.D

Acq: 28 Jul 2018 04:12

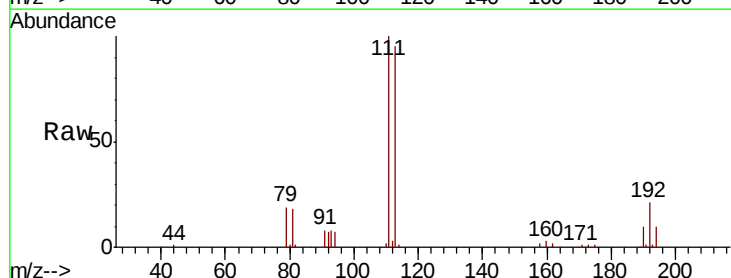
Tgt Ion:113 Resp: 114091

Ion Ratio Lower Upper

113 100

111 102.4 81.7 122.5

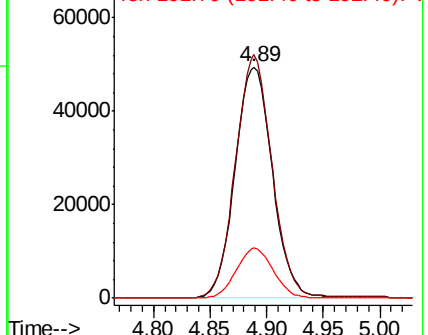
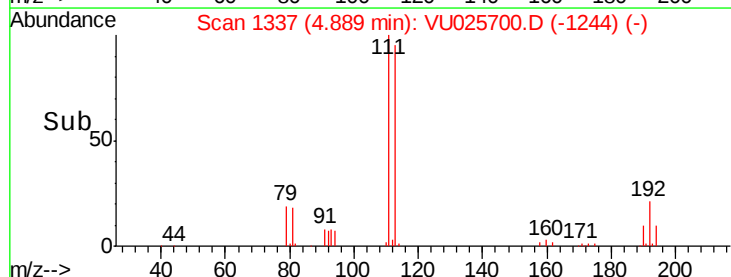
192 21.3 17.1 25.7

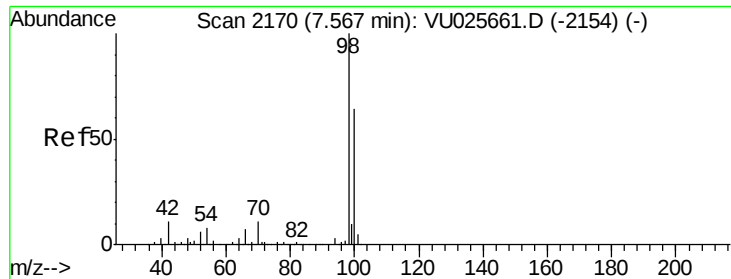


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

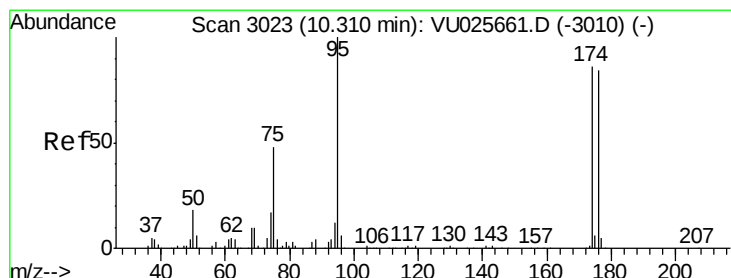
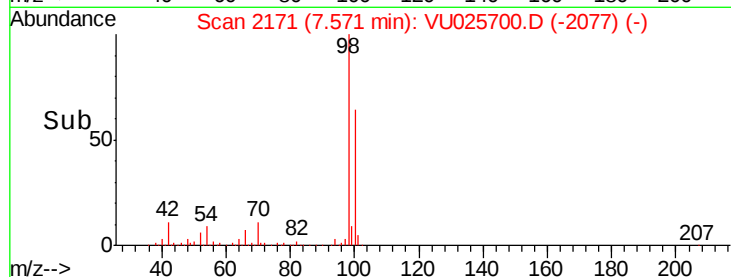
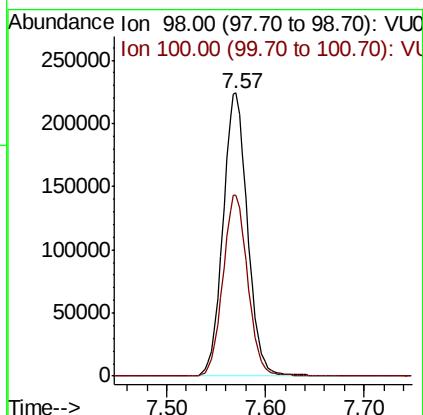
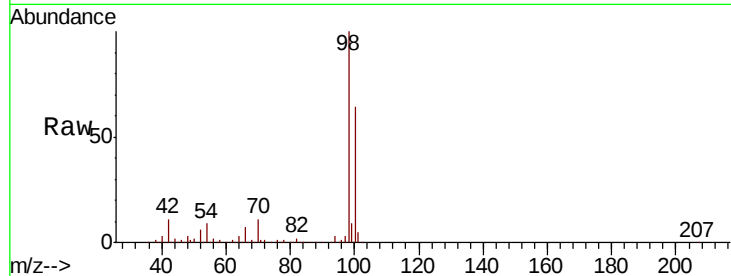




#50
Toluene-d8
Concen: 47.56 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025700.D
Acq: 28 Jul 2018 04:12

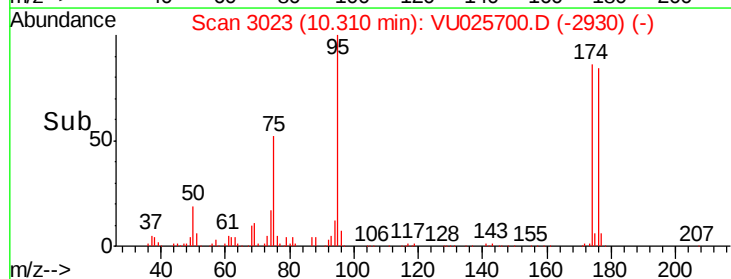
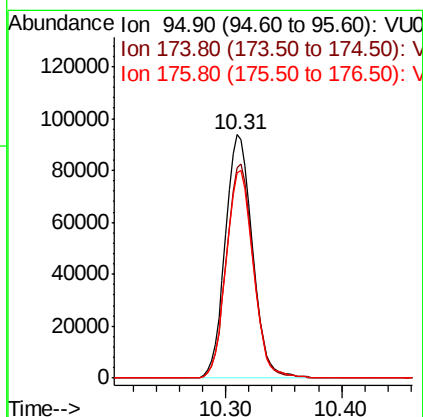
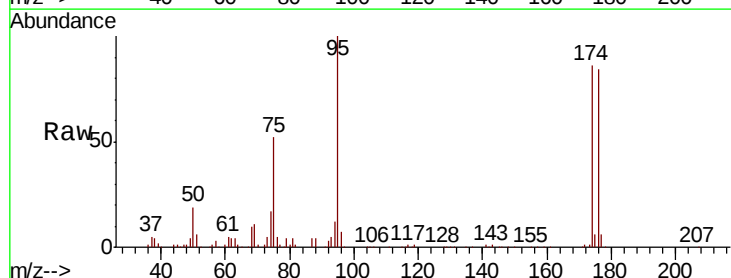
Instrument :
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OUTFALL001-180724

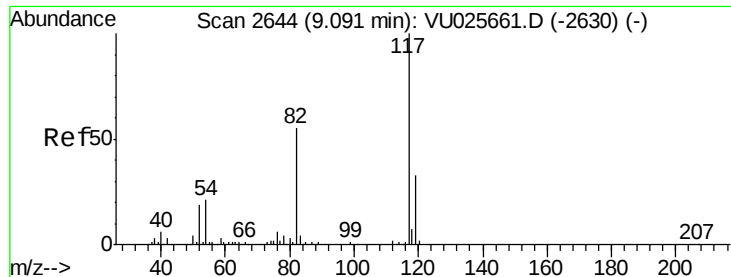
Tot Ion: 98 Resp: 391059
Ion Ratio Lower Upper
98 100
100 64.5 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 47.50 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025700.D
Acq: 28 Jul 2018 04:12

Tgt Ion: 95 Resp: 151598
Ion Ratio Lower Upper
95 100
174 87.2 0.0 172.2
176 85.2 0.0 162.6

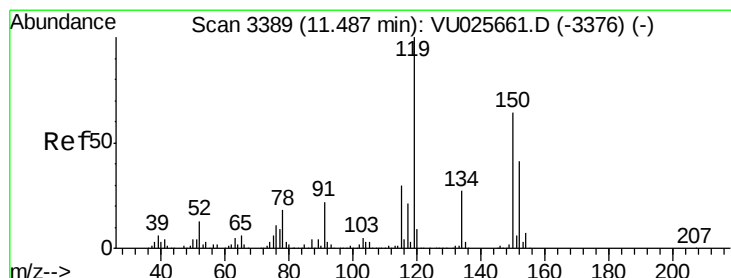
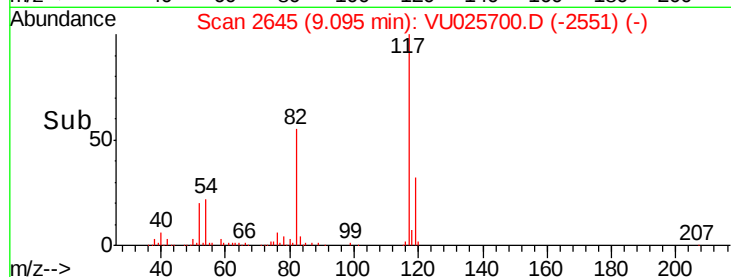
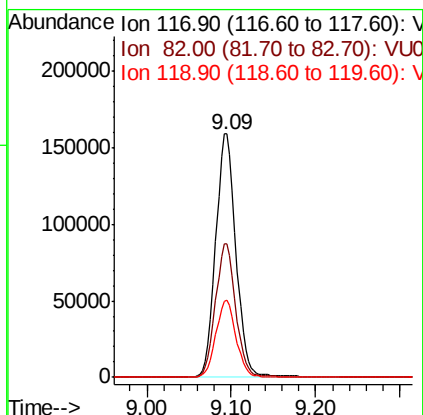
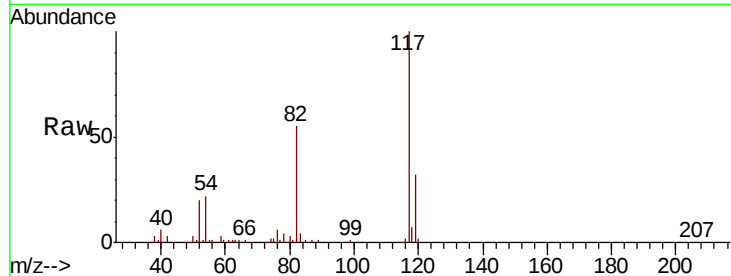




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025700.D
Acq: 28 Jul 2018 04:12

Instrument :
MSVOA_U
ClientSampleId :
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Tot Ion:117 Resp: 265991
Ion Ratio Lower Upper
117 100
82 54.9 46.0 69.0
119 31.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025700.D
Acq: 28 Jul 2018 04:12

Tgt Ion:152 Resp: 160074
Ion Ratio Lower Upper
152 100
115 57.5 40.1 120.3
150 156.4 0.0 351.4

