

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073018\
 Data File : VU025722.D
 Acq On : 30 Jul 2018 15:04
 Operator : MD/SY
 Sample : J4188-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HA-BASELINEWATER-N48971

Quant Time: Jul 31 04:00:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 28 02:19:50 2018
 Response via : Initial Calibration

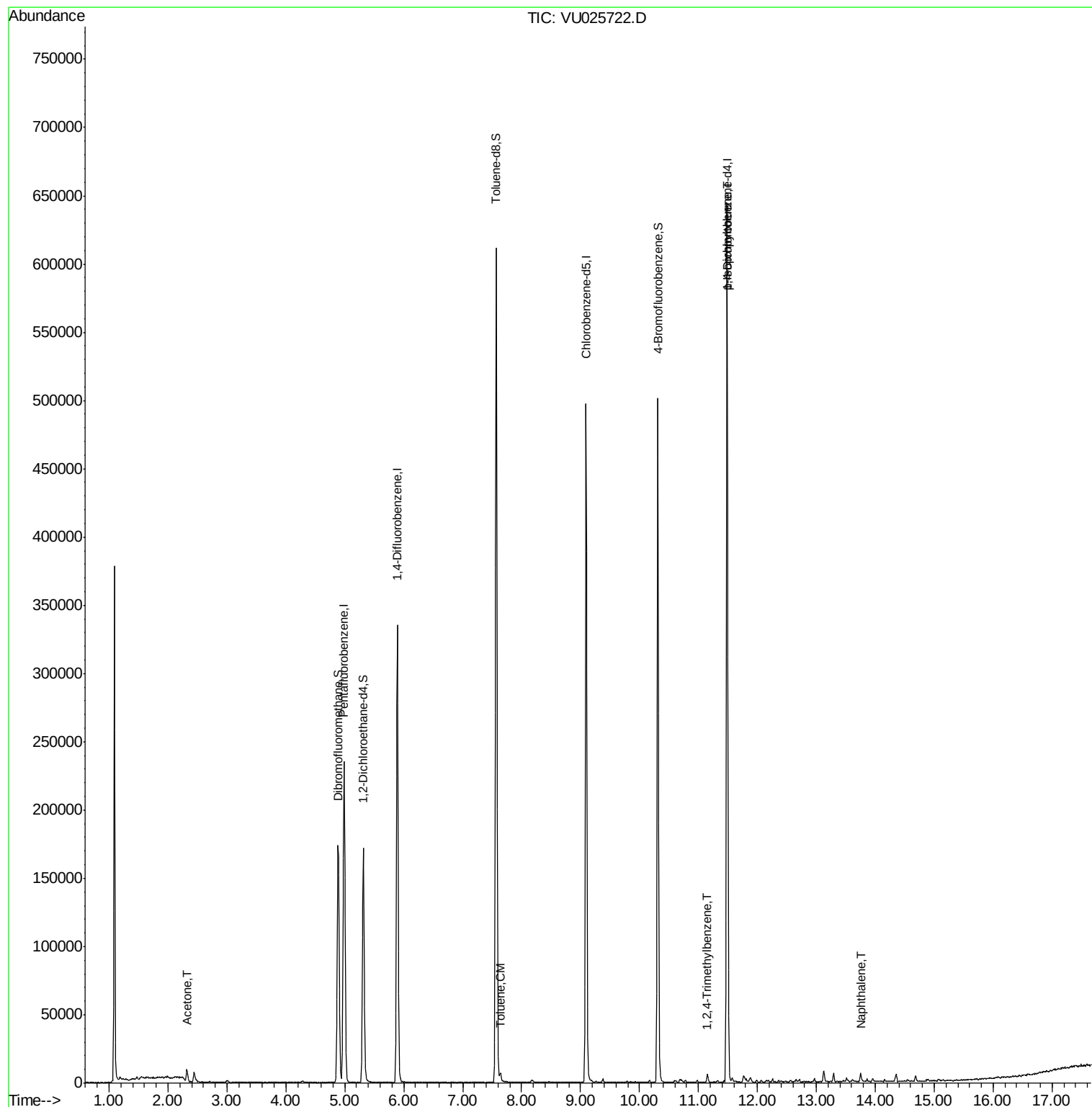
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	180192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	284441	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	276996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	164274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	140456	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
35) Dibromofluoromethane	4.89	113	117634	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
50) Toluene-d8	7.57	98	415964	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
62) 4-Bromofluorobenzene	10.31	95	157878	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
Target Compounds						
16) Acetone	2.32	43	8717	6.37	ug/l	95
52) Toluene	7.64	92	2329	0.39	ug/l	93
84) 1,2,4-Trimethylbenzene	11.15	105	3594	0.37	ug/l	100
86) p-Isopropyltoluene	11.48	119	22348	2.16	ug/l	95
95) Naphthalene	13.75	128	6390	1.76	ug/l #	95

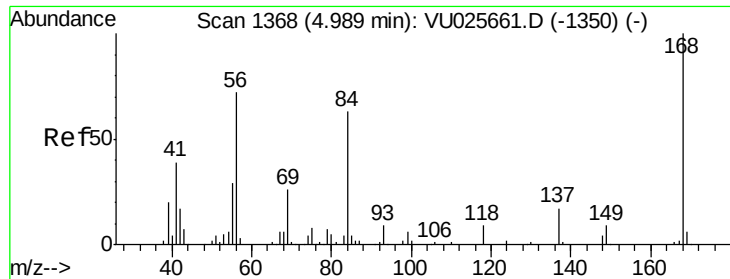
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU073018\
Data File : VU025722.D
Acq On : 30 Jul 2018 15:04
Operator : MD/SY
Sample : J4188-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
HA-BASELINEWATER-N48971

Quant Time: Jul 31 04:00:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 28 02:19:50 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025722.D

Acq: 30 Jul 2018 15:04

Instrument :

MSVOA_U

ClientSampleId :

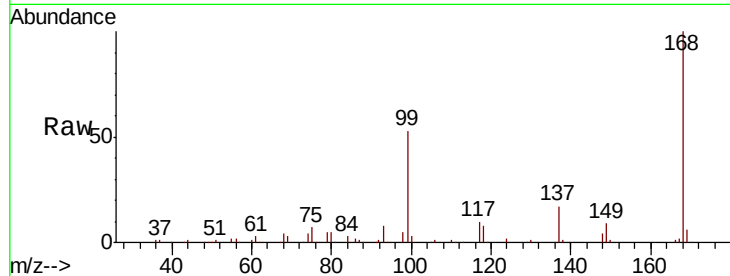
HA-BASELINEWATER-N48971

Tot Ion:168 Resp: 180192

Ion Ratio Lower Upper

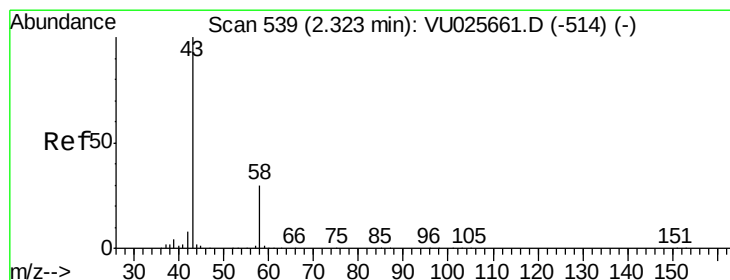
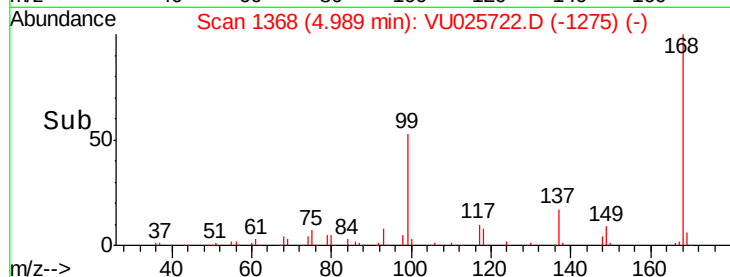
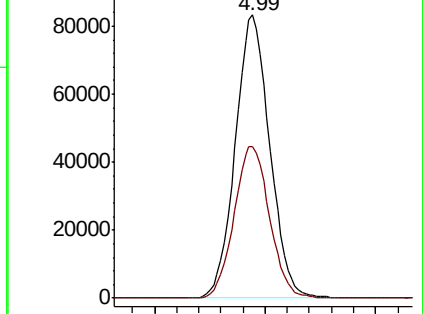
168 100

99 53.4 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: 6.37 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025722.D

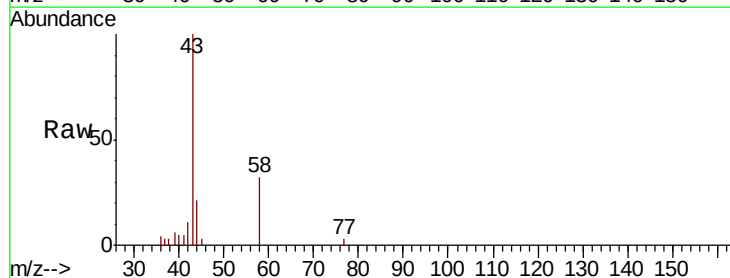
Acq: 30 Jul 2018 15:04

Tgt Ion: 43 Resp: 8717

Ion Ratio Lower Upper

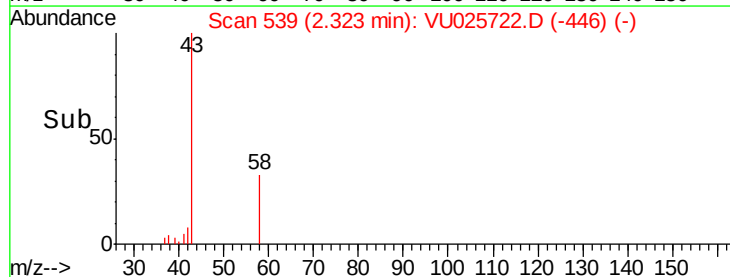
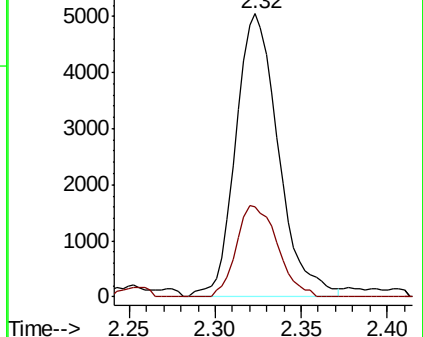
43 100

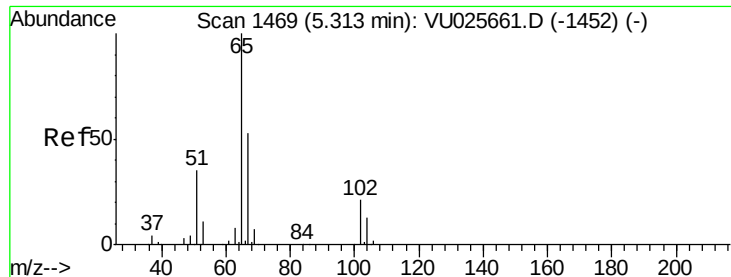
58 31.8 23.1 34.7



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

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

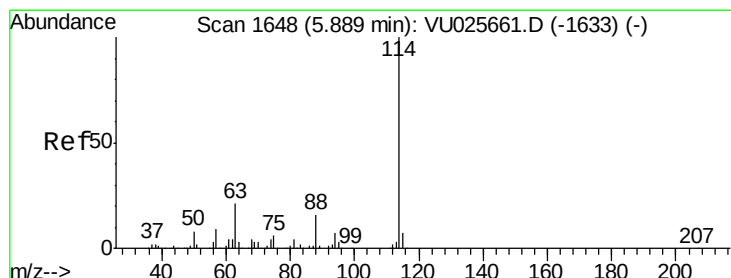
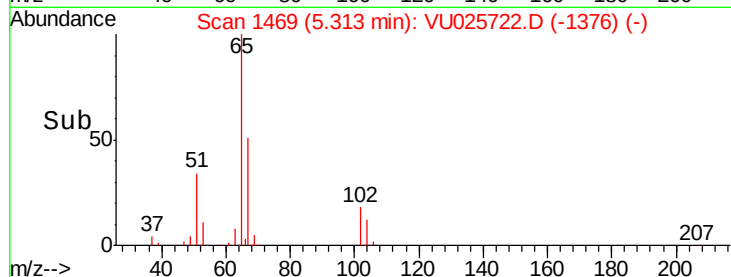
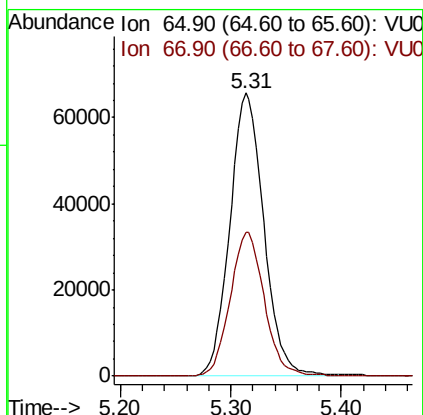
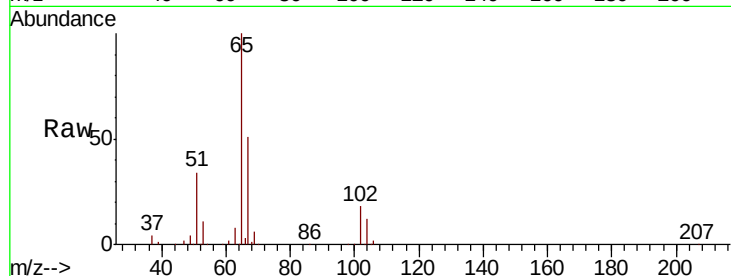




#33
 1,2-Dichloroethane-d4
 Concen: 50.03 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025722.D
 Acq: 30 Jul 2018 15:04

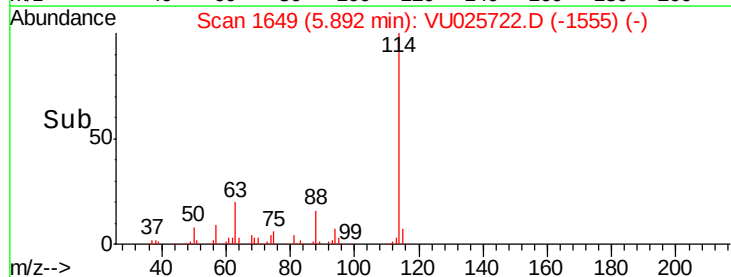
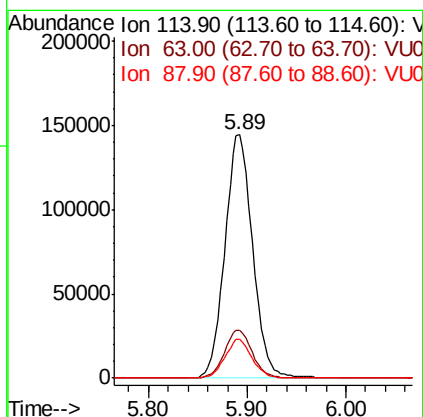
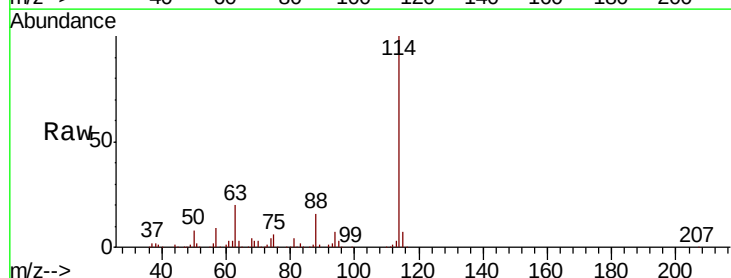
Instrument :
 MSVOA_U
 ClientSampleId :
 HA-BASELINEWATER-N48971

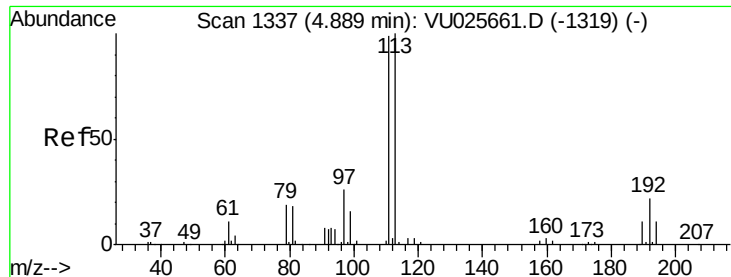
Tot Ion: 65 Resp: 140456
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025722.D
 Acq: 30 Jul 2018 15:04

Tgt Ion: 114 Resp: 284441
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.6
 88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.55 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU025722.D

Acq: 30 Jul 2018 15:04

Instrument :

MSVOA_U

ClientSampleId :

HA-BASELINEWATER-N48971

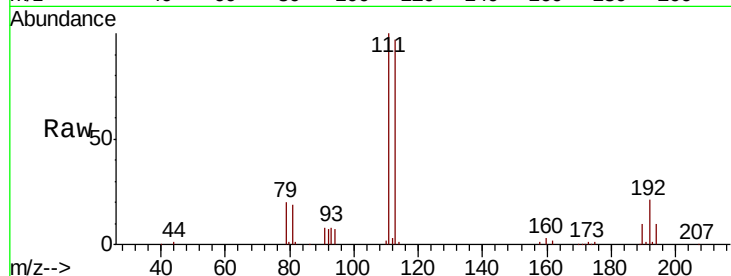
Tot Ion:113 Resp: 117634

Ion Ratio Lower Upper

113 100

111 103.4 81.7 122.5

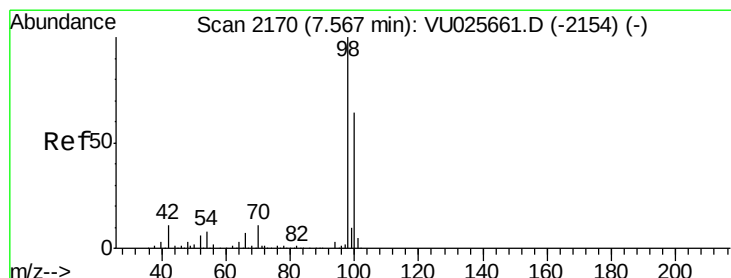
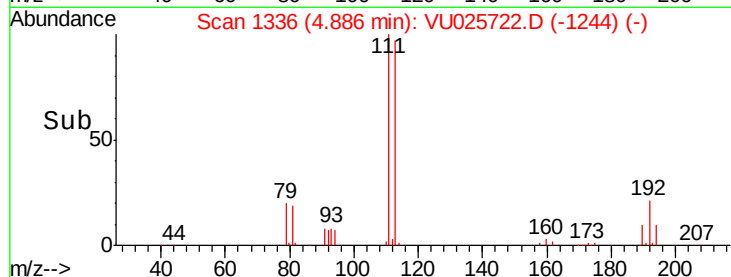
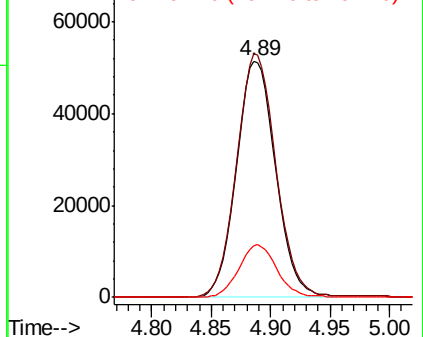
192 21.7 17.1 25.7



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: 48.05 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. 0.00 min

Lab File: VU025722.D

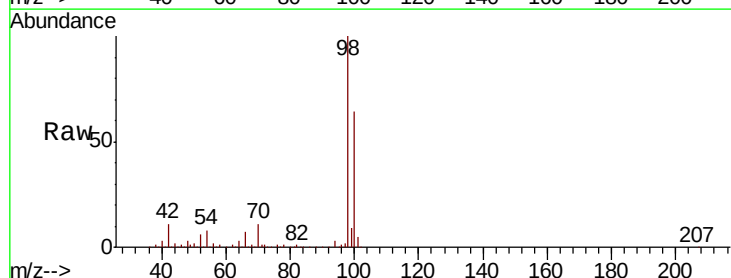
Acq: 30 Jul 2018 15:04

Tgt Ion: 98 Resp: 415964

Ion Ratio Lower Upper

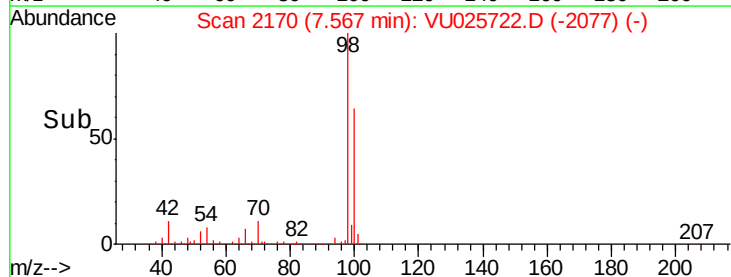
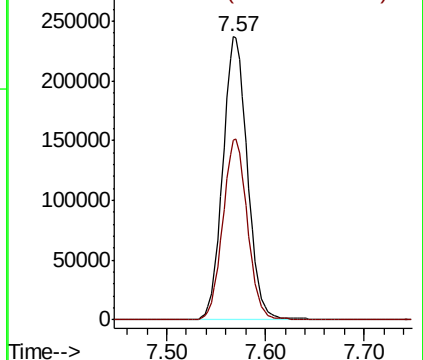
98 100

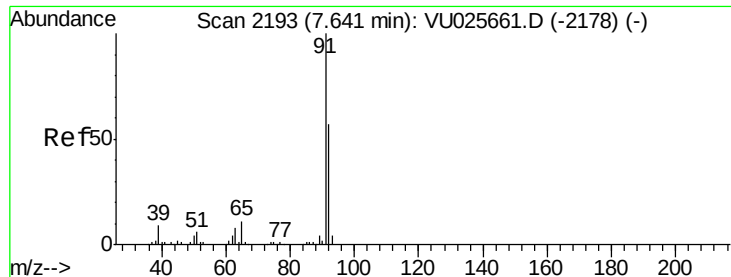
100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU





#52

Toluene

Concen: 0.39 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU025722.D

Acq: 30 Jul 2018 15:04

Instrument :

MSVOA_U

ClientSampleId :

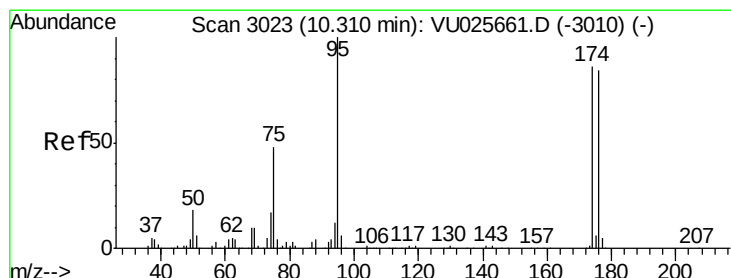
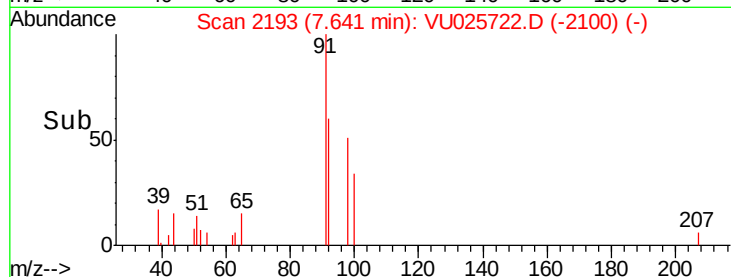
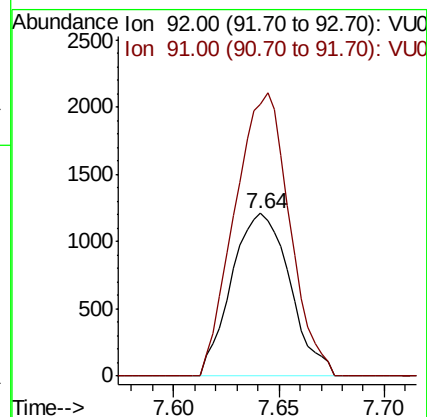
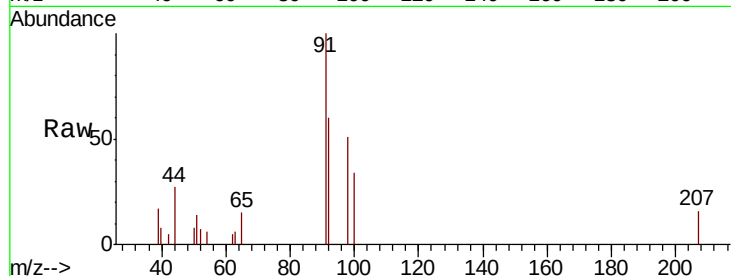
HA-BASELINEWATER-N48971

Tot Ion: 92 Resp: 2329

Ion Ratio Lower Upper

92 100

91 163.6 139.2 208.8



#62

4-Bromofluorobenzene

Concen: 46.98 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025722.D

Acq: 30 Jul 2018 15:04

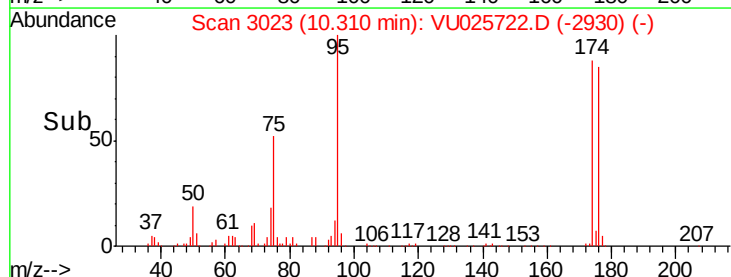
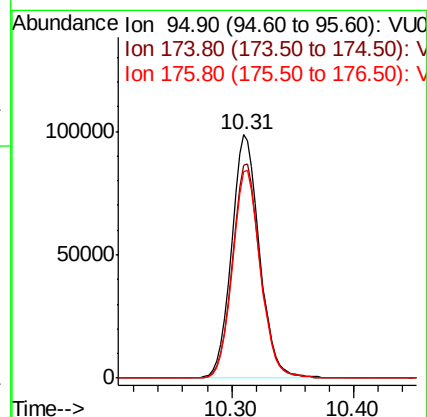
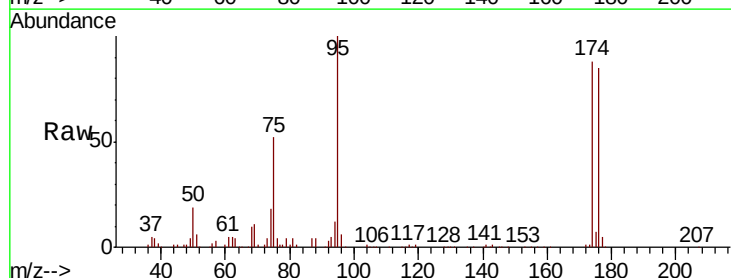
Tgt Ion: 95 Resp: 157878

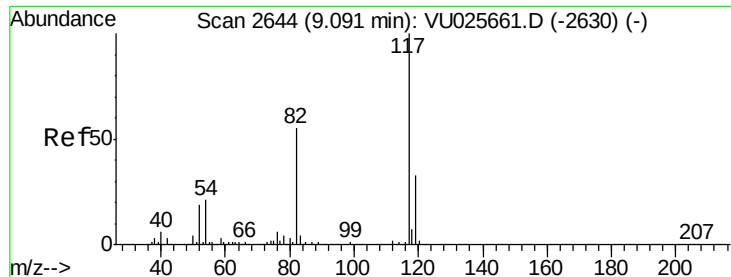
Ion Ratio Lower Upper

95 100

174 88.5 0.0 172.2

176 85.4 0.0 162.6

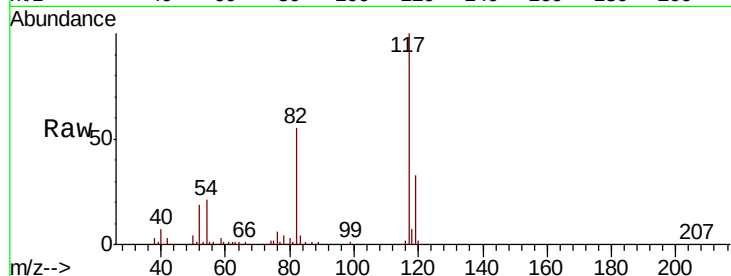




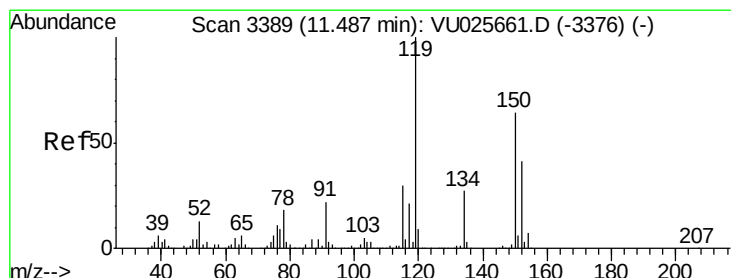
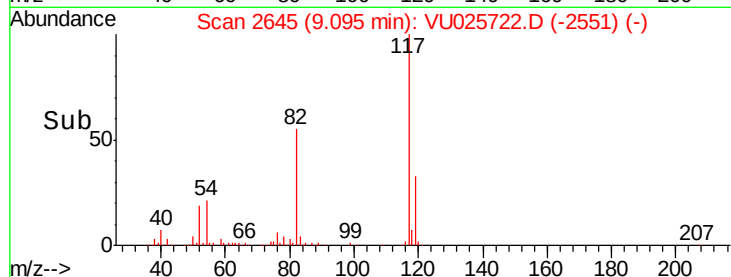
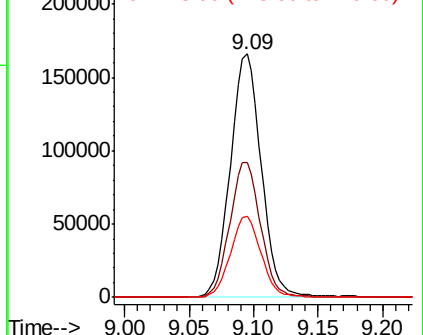
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025722.D
Acq: 30 Jul 2018 15:04

Instrument :
MSVOA_U
ClientSampleId :
HA-BASELINEWATER-N48971

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	46.0	69.0
119	33.3	26.0	39.0

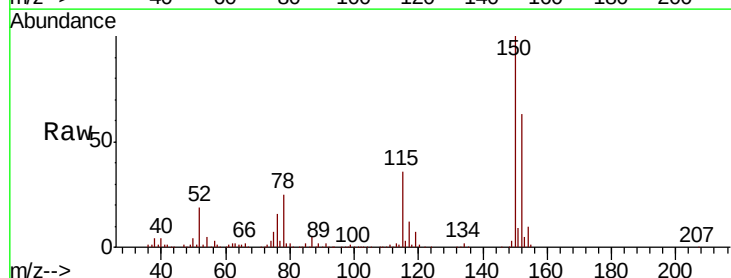


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

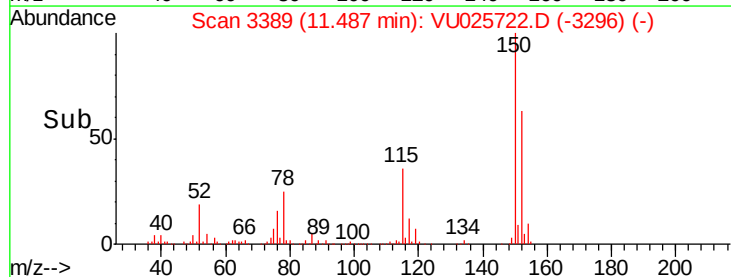
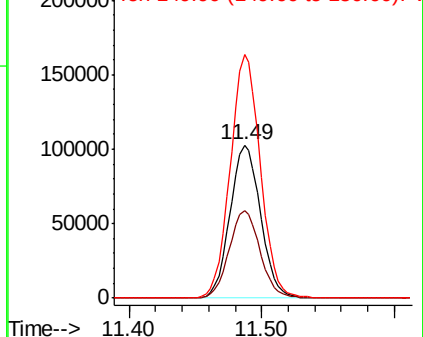


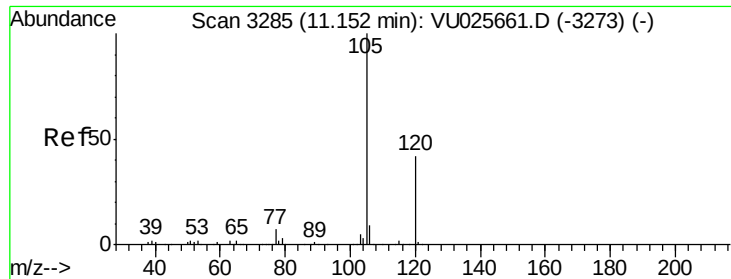
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025722.D
Acq: 30 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	40.1	120.3
150	156.6	0.0	351.4



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

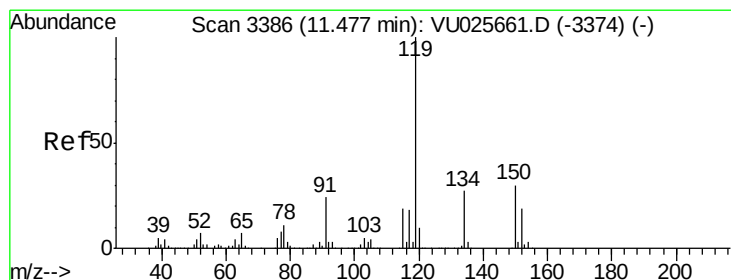
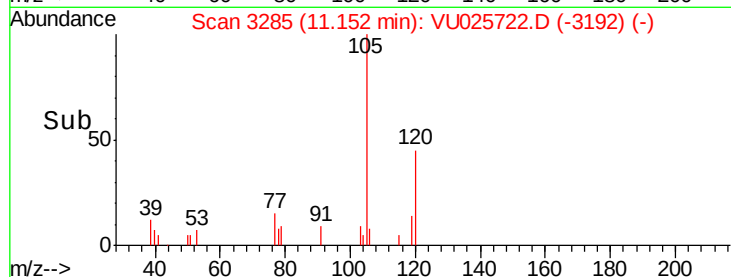
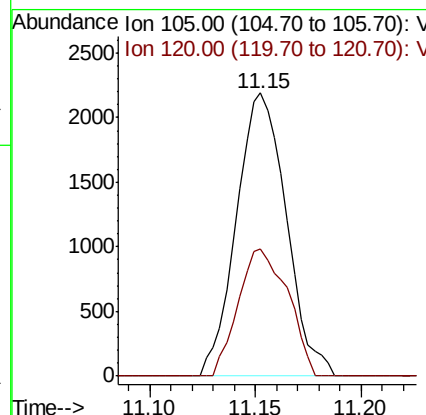
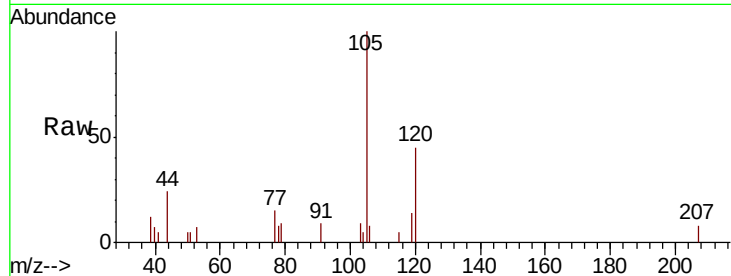




#84
 1,2,4-Trimethylbenzene
 Concen: 0.37 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU025722.D
 Acq: 30 Jul 2018 15:04

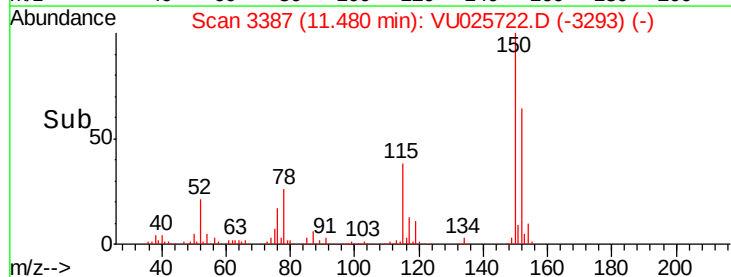
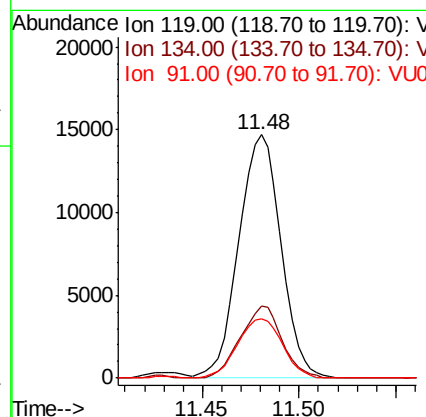
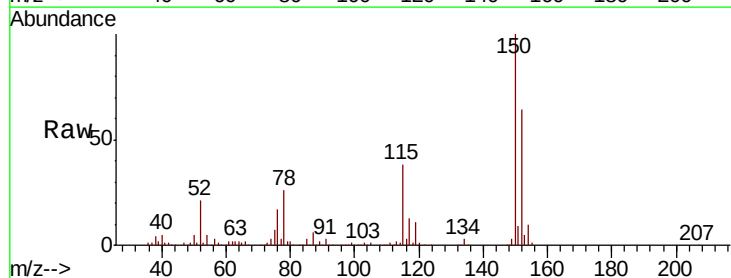
Instrument :
 MSVOA_U
 ClientSampleId :
 HA-BASELINEWATER-N48971

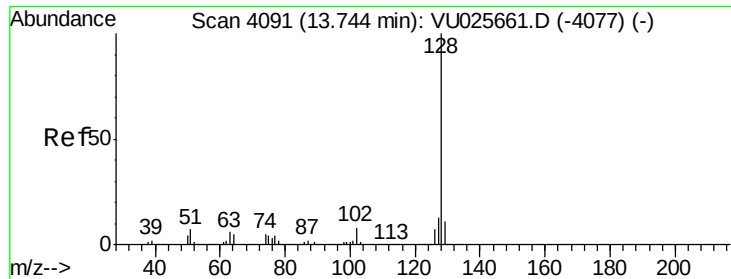
Tot Ion:105 Resp: 3594
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.3 66.8



#86
 p-Isopropyltoluene
 Concen: 2.16 ug/l
 RT: 11.48 min Scan# 3387
 Delta R.T. 0.00 min
 Lab File: VU025722.D
 Acq: 30 Jul 2018 15:04

Tgt Ion:119 Resp: 22348
 Ion Ratio Lower Upper
 119 100
 134 29.2 13.2 39.5
 91 25.9 12.0 36.1





#95
 Naphthalene
 Concen: 1.76 ug/l
 RT: 13.75 min Scan# 4092
 Delta R.T. 0.00 min
 Lab File: VU025722.D
 Acq: 30 Jul 2018 15:04

Instrument :
 MSVOA_U
 ClientSampleId :
 HA-BASELINEWATER-N48971

Tot Ion	Ratio	Lower	Upper
128	100		
127	10.2	10.5	15.7#
129	11.4	8.3	12.5

