

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080318\
 Data File : VU025815.D
 Acq On : 03 Aug 2018 13:14
 Operator : MD/SY
 Sample : J4229-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BLUEBERRY-LAKE-PW

Quant Time: Aug 04 05:31:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072518DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 27 15:10:58 2018
 Response via : Initial Calibration

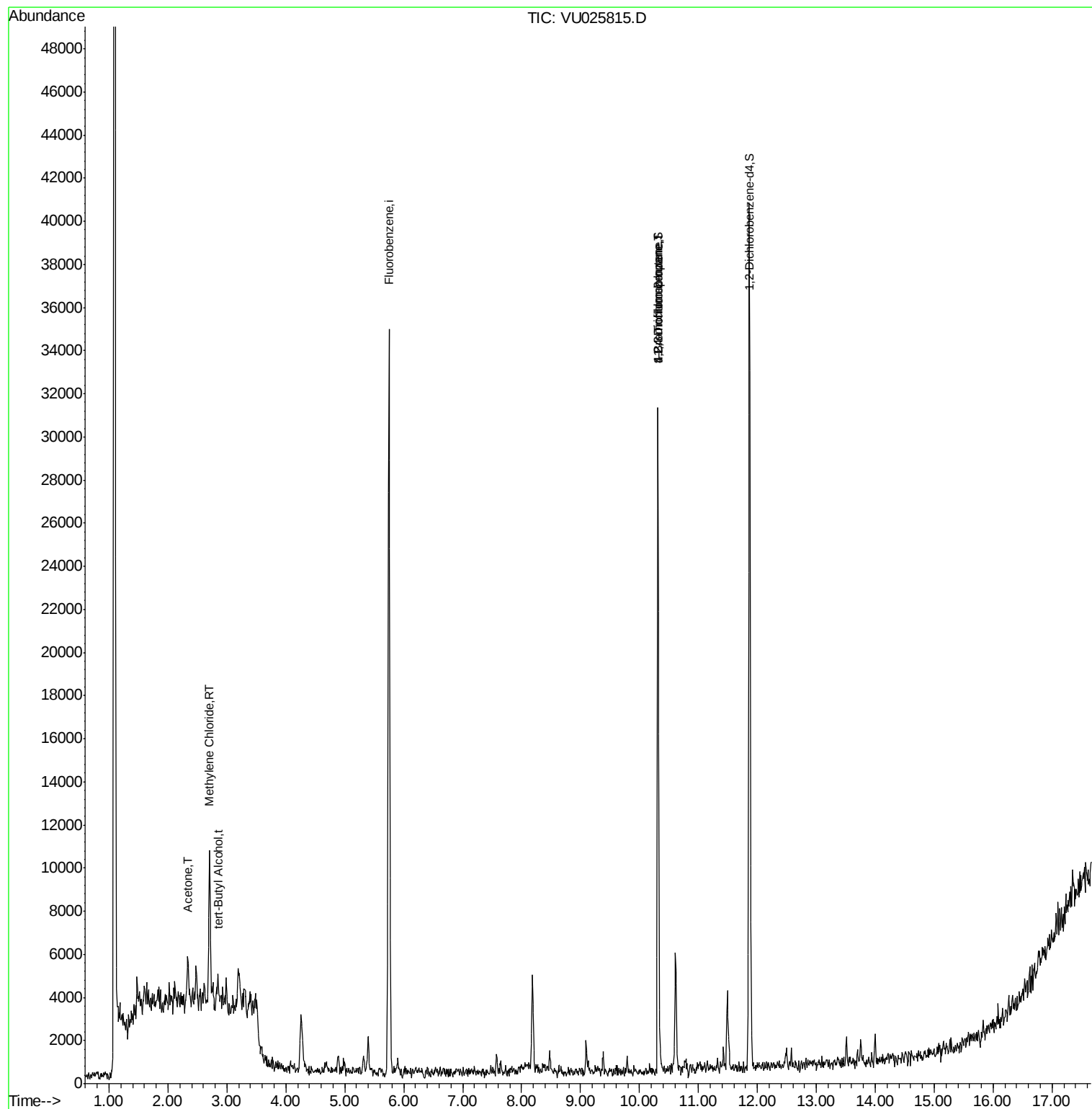
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.75	96	32735	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	11105	0.91	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	12018	0.89	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.00%	
Target Compounds						Qvalue
13) Acetone	2.34	43	1888	1.364	ug/l	96
15) Methylene Chloride	2.70	84	2902	0.337	ug/l	95
24) tert-Butyl Alcohol	2.84	59	384	0.598	ug/l #	1
46) t-1,4-Dichloro-2-butene	10.31	75	5801	3.789	ug/l #	13
71) 1,2,3-Trichloropropane	10.31	75	5801	0.894	ug/l #	44
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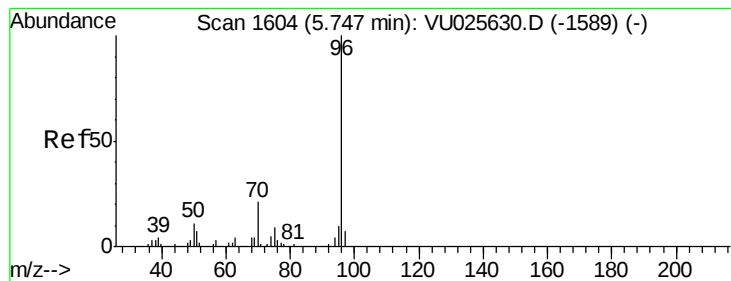
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.75 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VU025815.D

Acq: 03 Aug 2018 13:14

Instrument :

MSVOA_U

ClientSampleId :

BLUEBERRY-LAKE-PW

Tgt Ion: 96 Resp: 32735

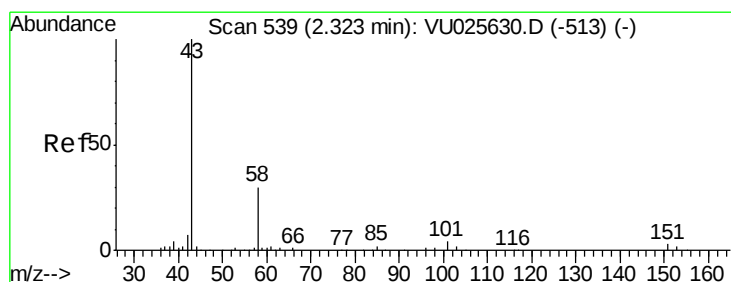
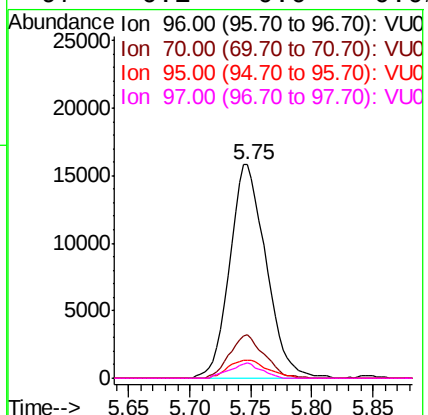
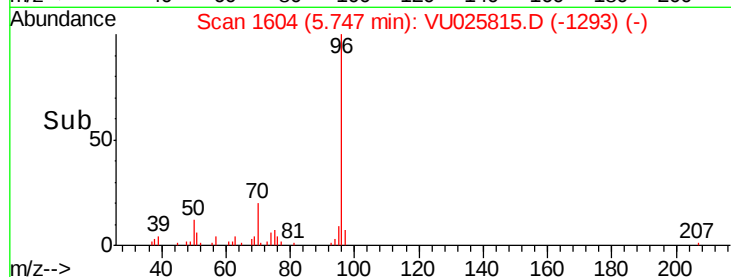
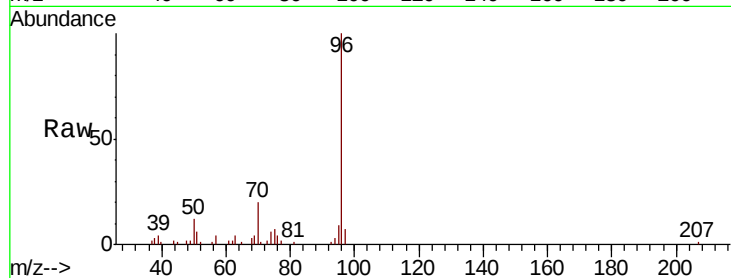
Ion Ratio Lower Upper

96 100

70 19.4 16.2 24.4

95 8.9 6.9 10.3

97 6.1 0.0 0.0#



#13

Acetone

Concen: 1.364 ug/l

RT: 2.34 min Scan# 543

Delta R.T. 0.01 min

Lab File: VU025815.D

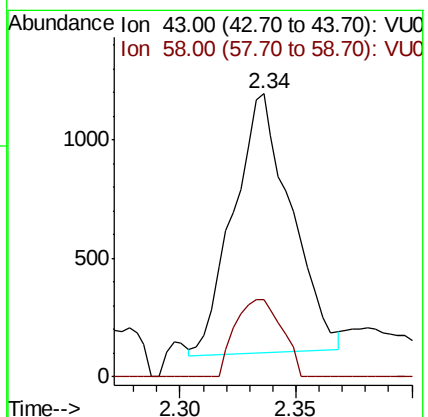
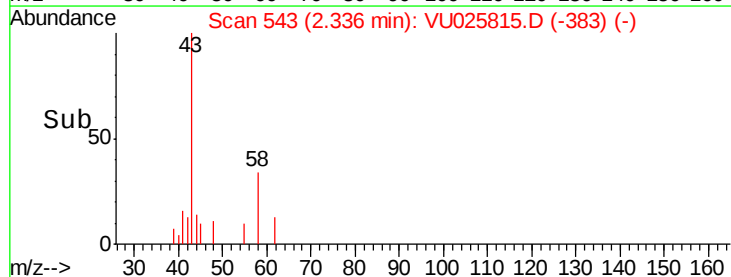
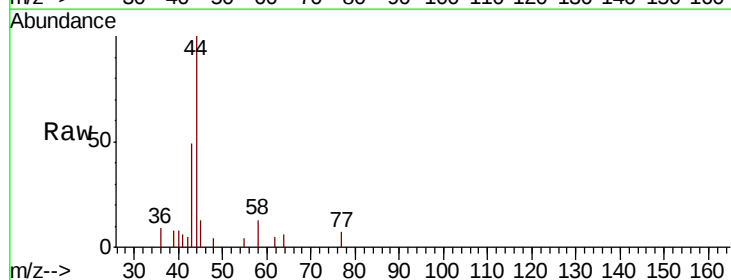
Acq: 03 Aug 2018 13:14

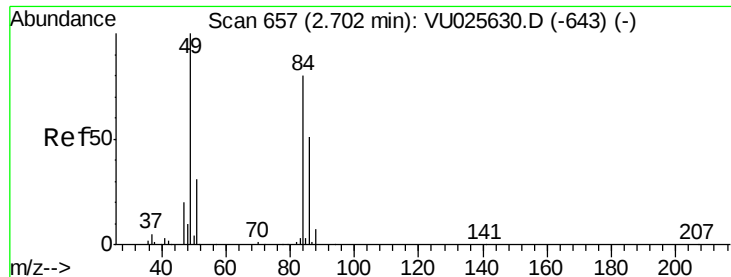
Tgt Ion: 43 Resp: 1888

Ion Ratio Lower Upper

43 100

58 30.2 26.0 39.0

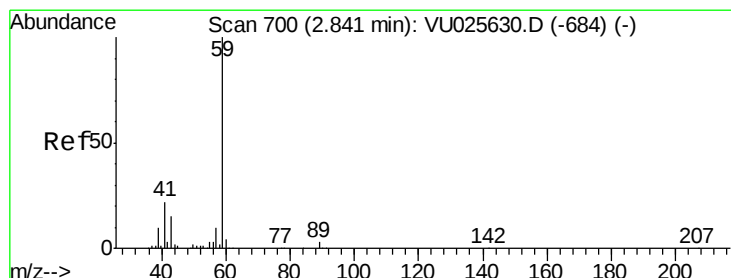
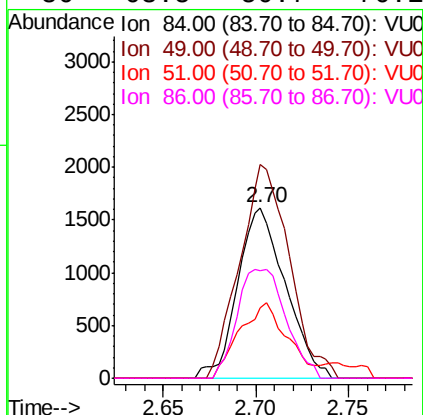
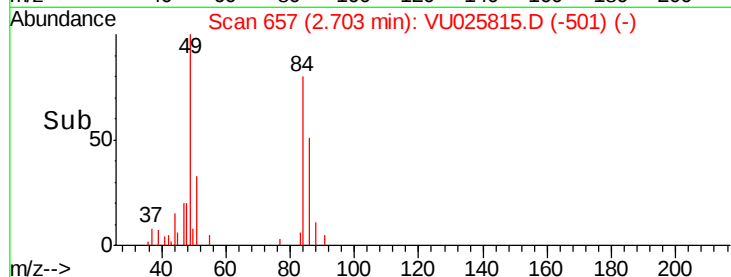
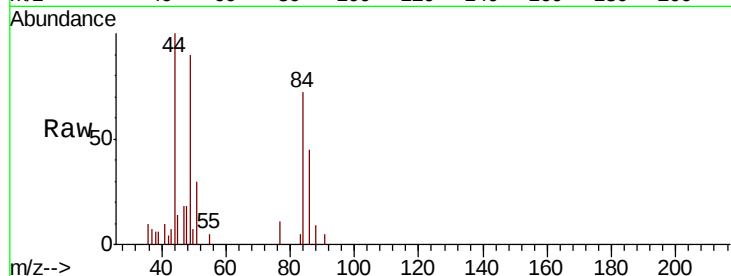




#15
Methylene Chloride
Concen: 0.337 ug/l
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU025815.D
Acq: 03 Aug 2018 13:14

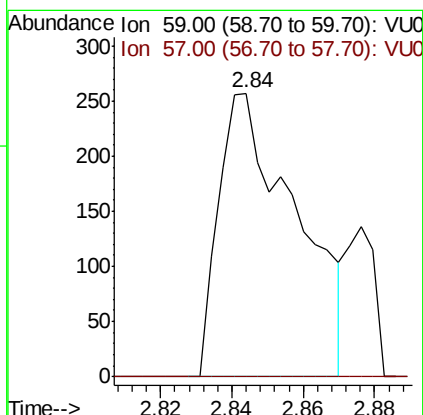
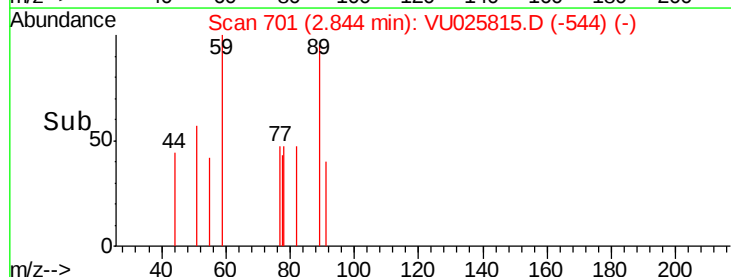
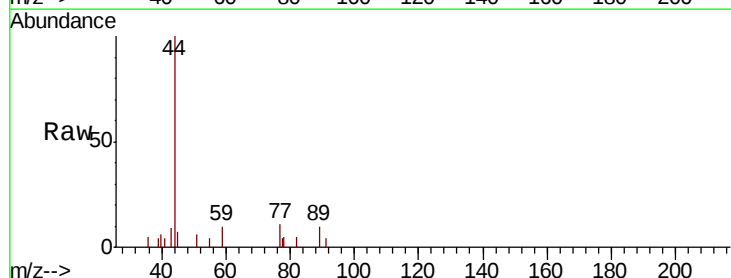
Instrument :
MSVOA_U
ClientSampleId :
BLUEBERRY-LAKE-PW

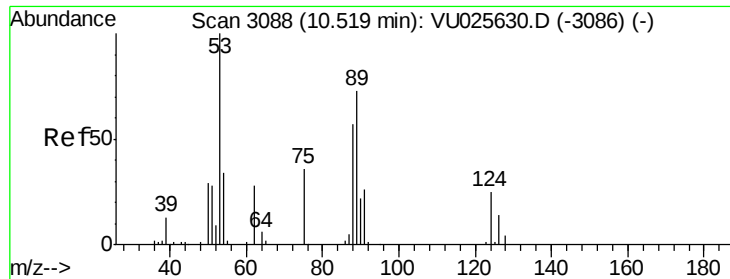
Tgt Ion: 84 Resp: 2902
Ion Ratio Lower Upper
84 100
49 125.5 108.7 163.1
51 41.4 0.0 82.4
86 63.5 50.7 76.1



#24
tert-Butyl Alcohol
Concen: 0.598 ug/l
RT: 2.84 min Scan# 701
Delta R.T. 0.00 min
Lab File: VU025815.D
Acq: 03 Aug 2018 13:14

Tgt Ion: 59 Resp: 384
Ion Ratio Lower Upper
59 100
57 37.5 3.4 5.2#

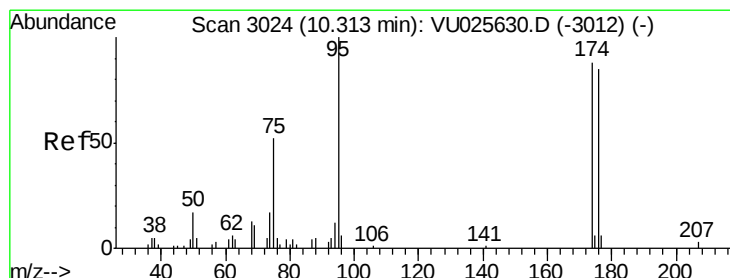
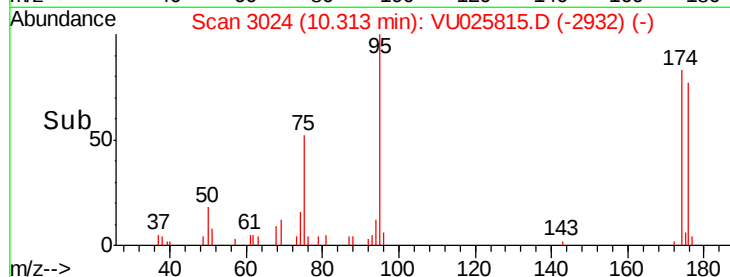
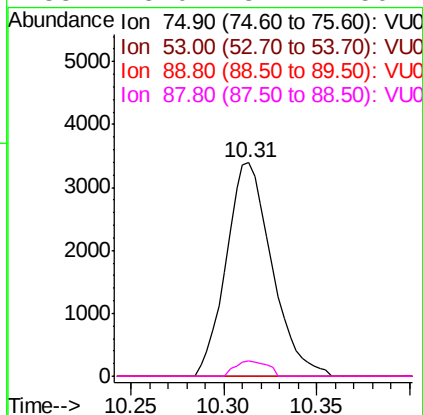
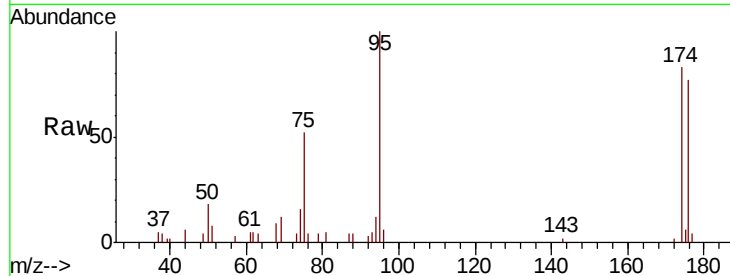




#46
t-1,4-Dichloro-2-butene
Concen: 3.789 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. -0.20 min
Lab File: VU025815.D
Acq: 03 Aug 2018 13:14

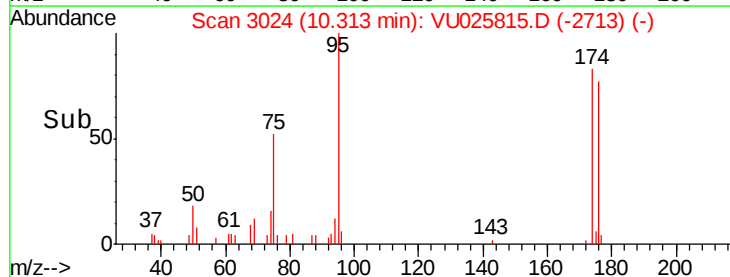
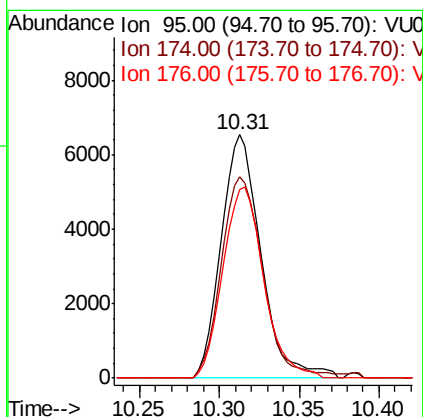
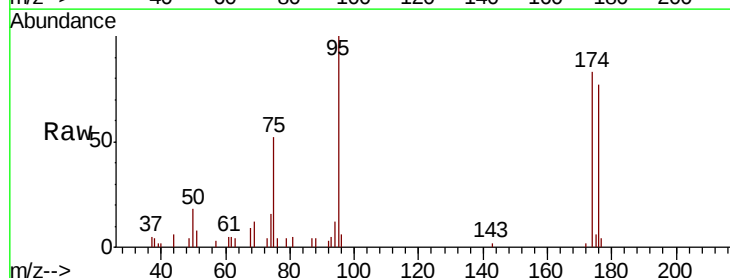
Instrument :
MSVOA_U
ClientSampleId :
BLUEBERRY-LAKE-PW

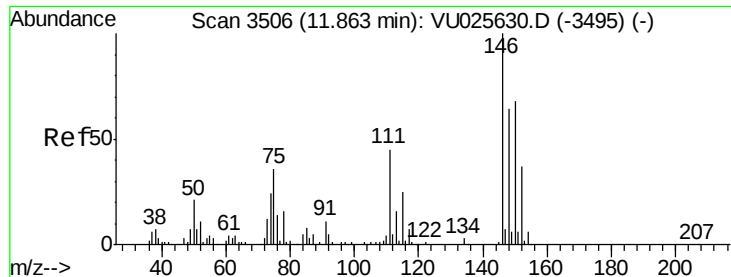
Tgt Ion: 75 Resp: 5801
Ion Ratio Lower Upper
75 100
53 0.0 82.2 123.4#
89 0.0 51.3 76.9#
88 5.0 37.4 56.2#



#57
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025815.D
Acq: 03 Aug 2018 13:14

Tgt Ion: 95 Resp: 11105
Ion Ratio Lower Upper
95 100
174 86.5 65.6 98.4
176 80.5 62.0 93.0

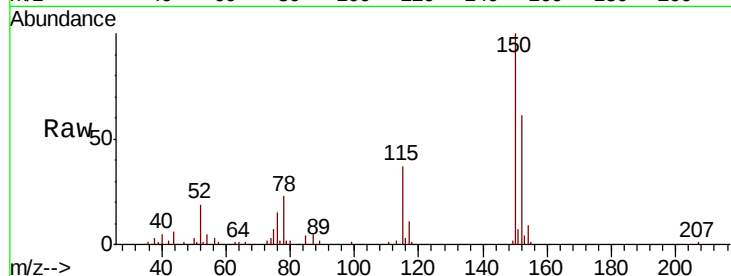




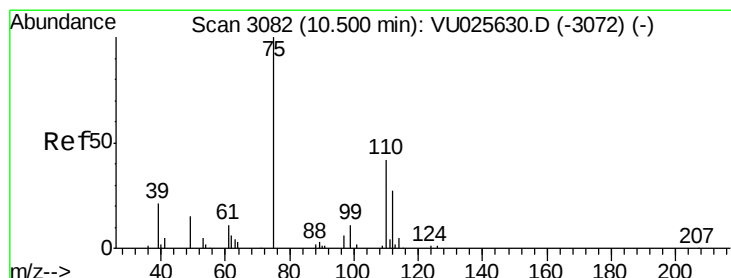
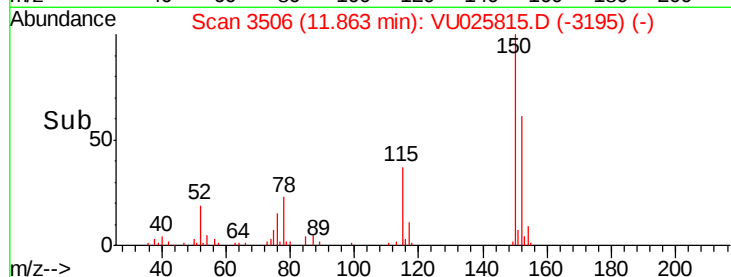
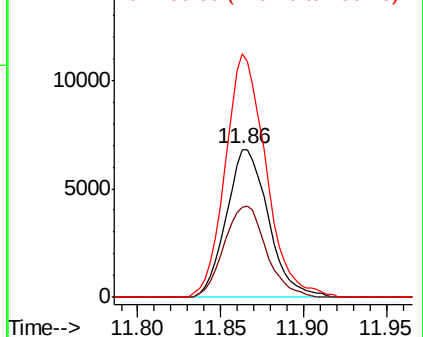
#68
 1,2-Dichlorobenzene-d4
 Concen: N.D. ug/l
 RT: 11.86 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VU025815.D
 Acq: 03 Aug 2018 13:14

Instrument :
 MSVOA_U
 ClientSampleId :
 BLUEBERRY-LAKE-PW

Tgt Ion: 152 Resp: 12018
 Ion Ratio Lower Upper
 152 100
 115 61.8 0.0 118.8
 150 159.0 0.0 0.0#

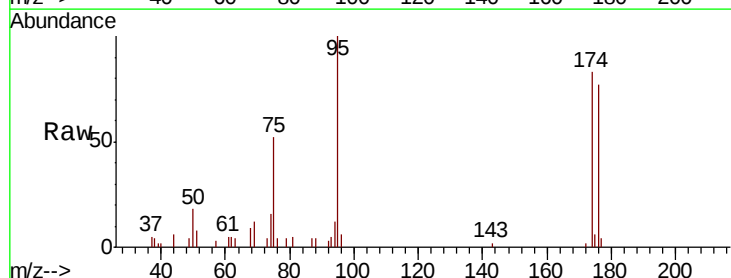


Abundance Ion 152.00 (151.70 to 152.70): V
 15000 Ion 115.00 (114.70 to 115.70): V
 Ion 150.00 (149.70 to 150.70): V



#71
 1,2,3-Trichloropropane
 Concen: 0.894 ug/l
 RT: 10.31 min Scan# 3024
 Delta R.T. -0.19 min
 Lab File: VU025815.D
 Acq: 03 Aug 2018 13:14

Tgt Ion: 75 Resp: 5801
 Ion Ratio Lower Upper
 75 100
 77 2.7 0.0 0.0#
 110 0.0 0.0 74.0
 97 0.0 0.0 39.6



Abundance Ion 75.00 (74.70 to 75.70): VU0
 5000 Ion 77.00 (76.70 to 77.70): VU0
 Ion 110.00 (109.70 to 110.70): V
 Ion 97.00 (96.70 to 97.70): VU0

