

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033119\
 Data File : VU030576.D
 Acq On : 30 Mar 2019 17:00
 Operator : JC/SP
 Sample : VU0331WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 31 01:17:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U033119DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sun Mar 31 01:11:51 2019
 Response via : Initial Calibration

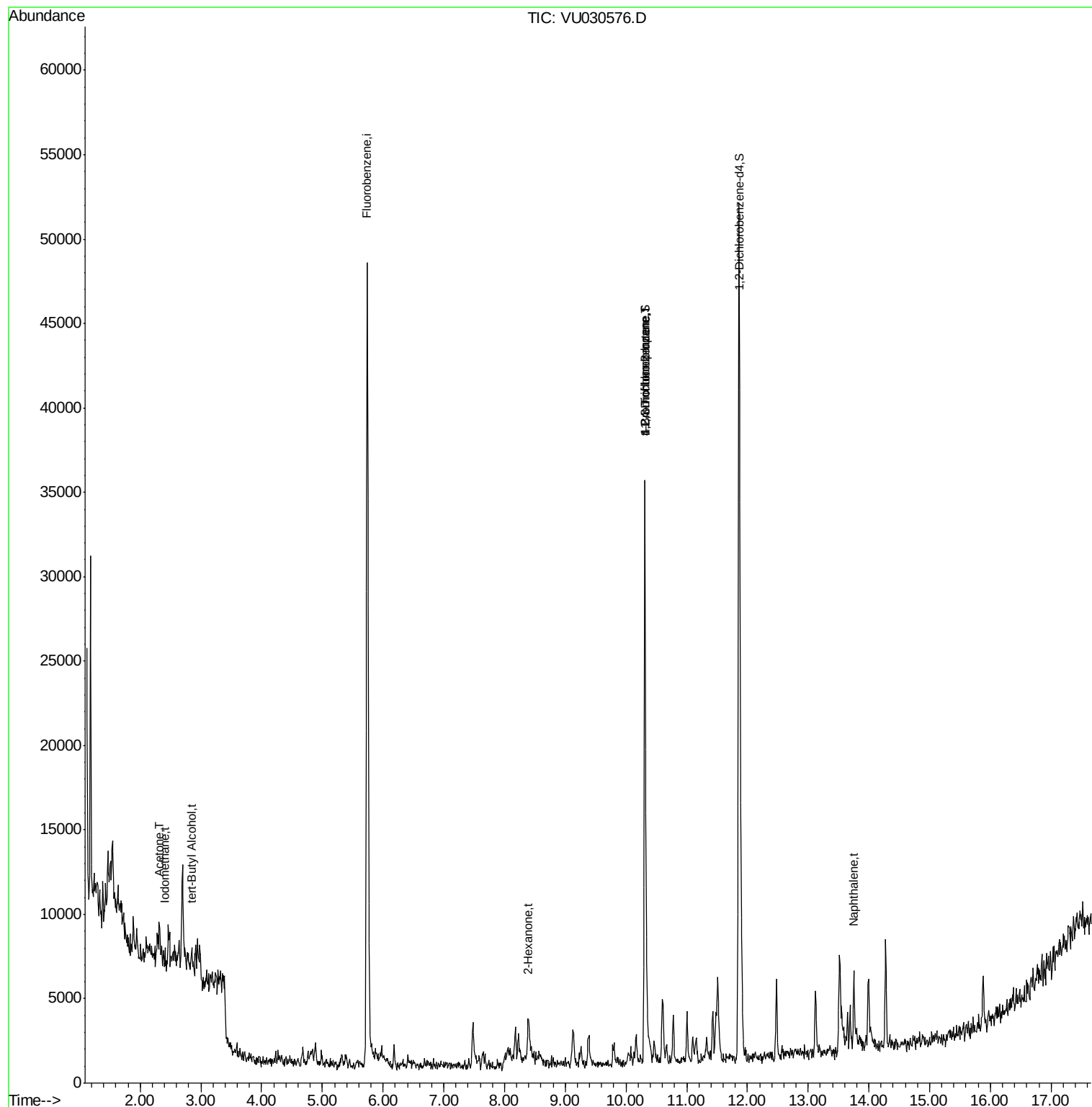
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.74	96	43992	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	15074	0.90	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	14299	0.92	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.00%	
Target Compounds						Ovalue
10) Iodomethane	2.40	142	168	0.505	ug/l #	30
13) Acetone	2.32	43	2658	0.861	ug/l #	88
24) tert-Butyl Alcohol	2.85	59	282	0.247	ug/l #	72
46) t-1,4-Dichloro-2-butene	10.31	75	7468	2.476	ug/l #	24
54) 2-Hexanone	8.39	43	3204	0.505	ug/l #	55
71) 1,2,3-Trichloropropane	10.31	75	7468	0.898	ug/l #	41
89) Naphthalene	13.75	128	4933	0.200	ug/l #	74
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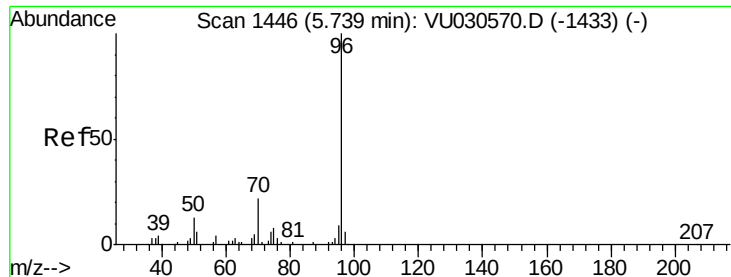
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1446

Delta R.T. -0.00 min

Lab File: VU030576.D

Acq: 30 Mar 2019 17:00

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 96 Resp: 43992

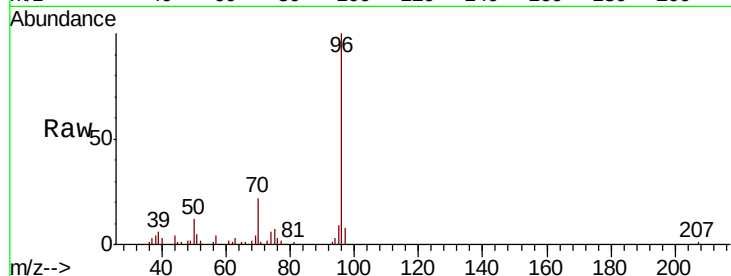
Ion Ratio Lower Upper

96 100

70 21.9 15.6 23.4

95 9.8 7.3 10.9

97 6.4 0.0 0.0#

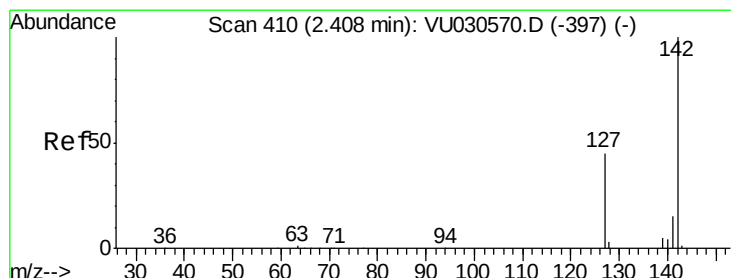
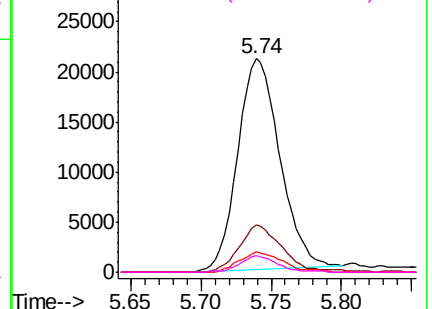
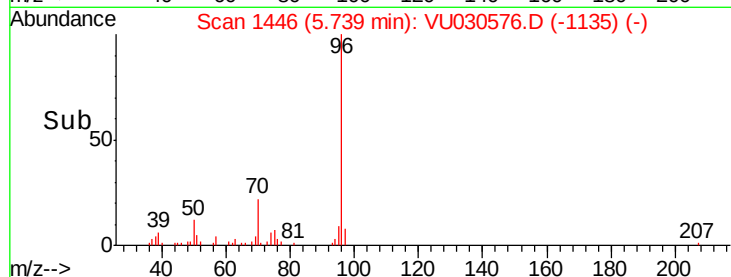


Abundance Ion 96.00 (95.70 to 96.70): VU030576.D (-1433) (-)

Ion 70.00 (69.70 to 70.70): VU030576.D (-1433) (-)

Ion 95.00 (94.70 to 95.70): VU030576.D (-1433) (-)

Ion 97.00 (96.70 to 97.70): VU030576.D (-1433) (-)



#10

Iodomethane

Concen: 0.505 ug/l

RT: 2.40 min Scan# 409

Delta R.T. -0.00 min

Lab File: VU030576.D

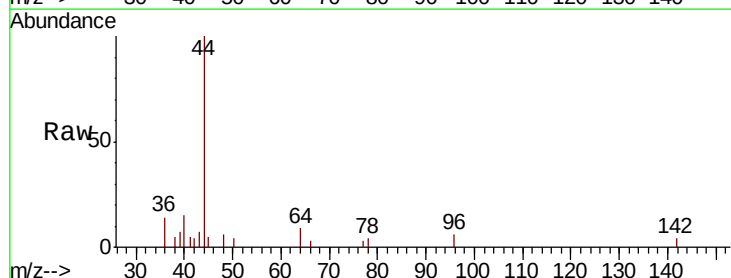
Acq: 30 Mar 2019 17:00

Tgt Ion:142 Resp: 168

Ion Ratio Lower Upper

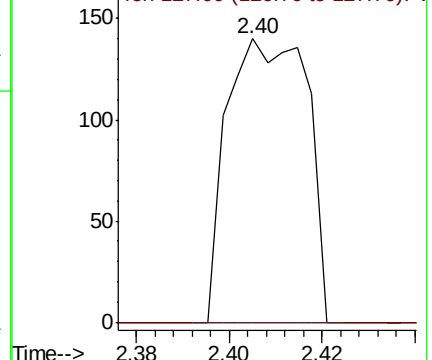
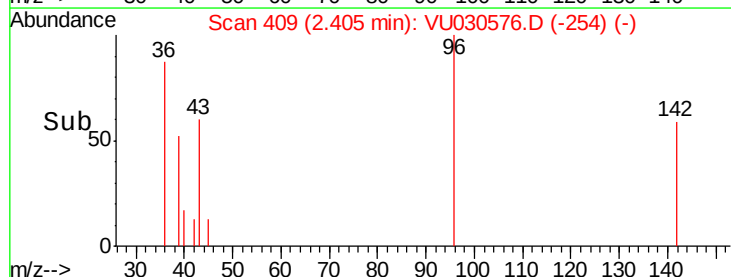
142 100

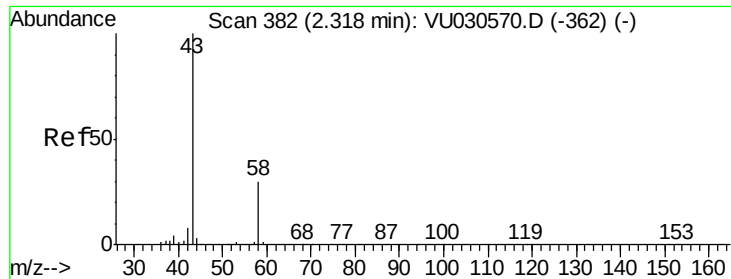
127 0.0 36.8 55.2#



Abundance Ion 142.00 (141.70 to 142.70): VU030576.D (-397) (-)

Ion 127.00 (126.70 to 127.70): VU030576.D (-397) (-)

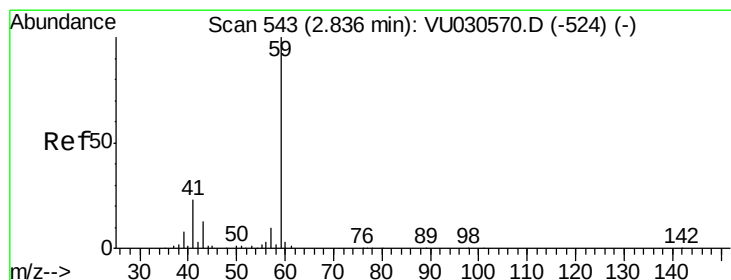
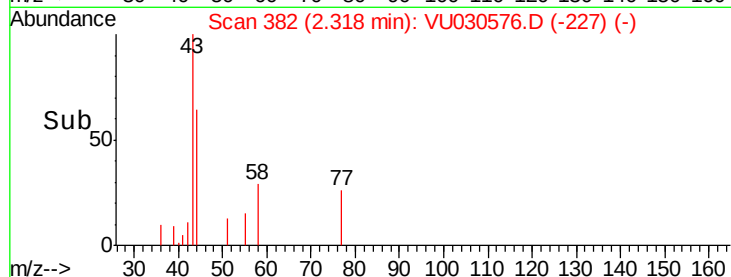
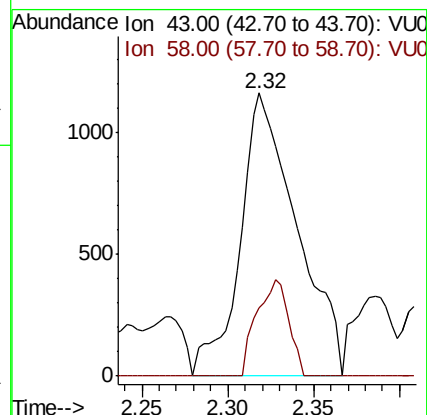
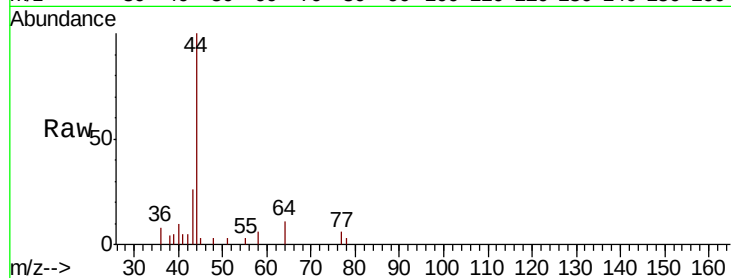




#13
Acetone
Concen: 0.861 ug/l
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU030576.D
Acq: 30 Mar 2019 17:00

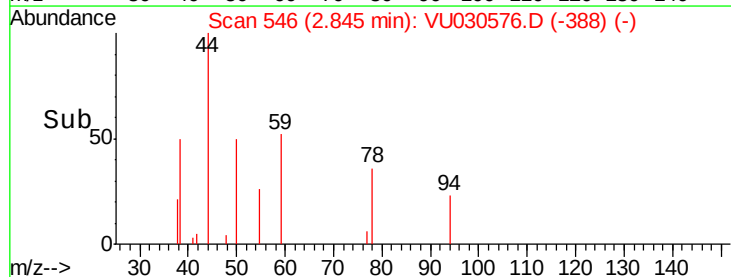
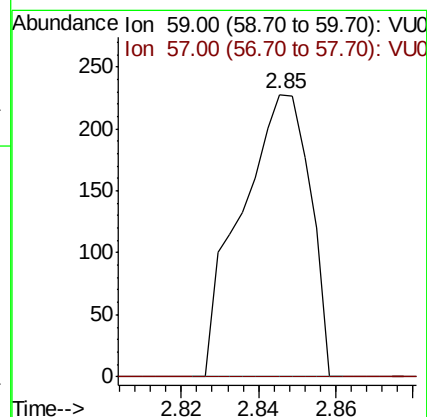
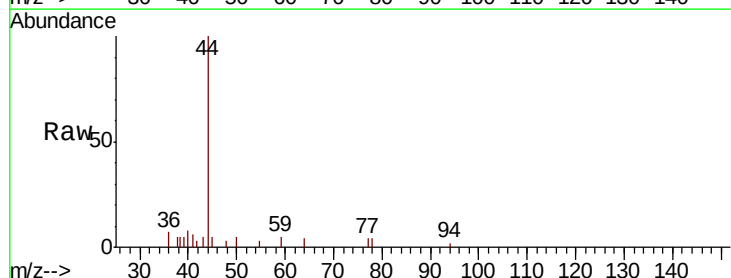
Instrument :
MSVOA_U
ClientSampleId :

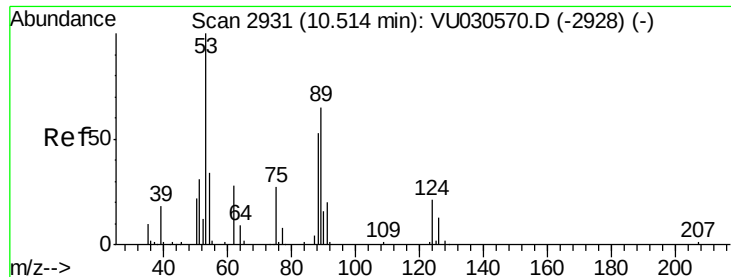
Tot Ion: 43 Resp: 2658
Ion Ratio Lower Upper
43 100
58 24.0 24.2 36.4#



#24
tert-Butyl Alcohol
Concen: 0.247 ug/l
RT: 2.85 min Scan# 546
Delta R.T. 0.01 min
Lab File: VU030576.D
Acq: 30 Mar 2019 17:00

Tgt Ion: 59 Resp: 282
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#

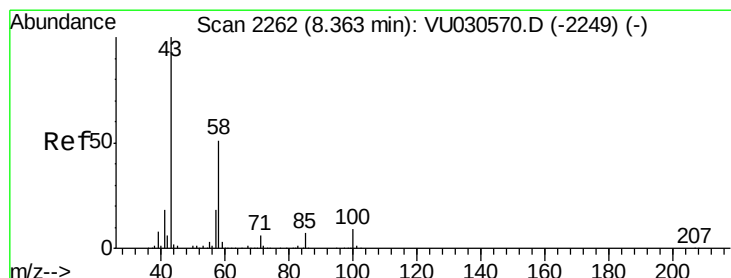
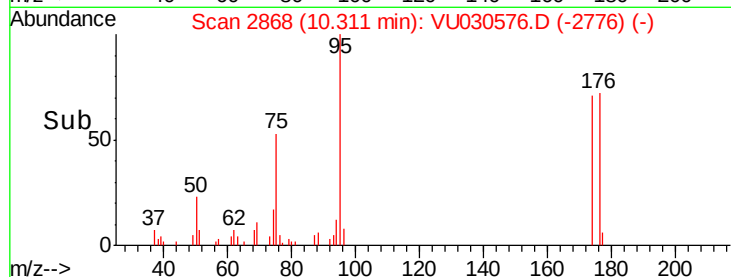
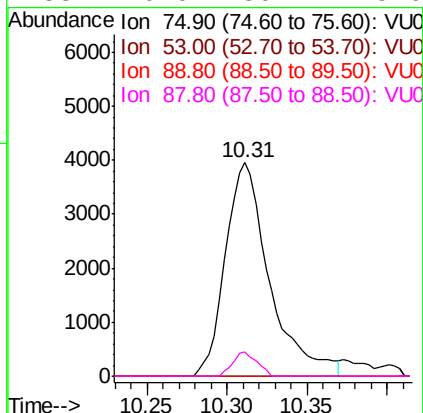
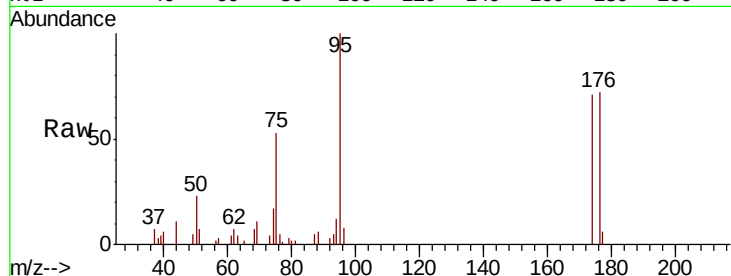




#46
t-1,4-Dichloro-2-butene
Concen: 2.476 ug/l
RT: 10.31 min Scan# 2868
Delta R.T. -0.20 min
Lab File: VU030576.D
Acq: 30 Mar 2019 17:00

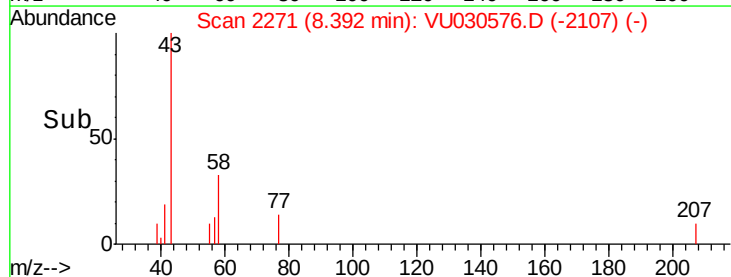
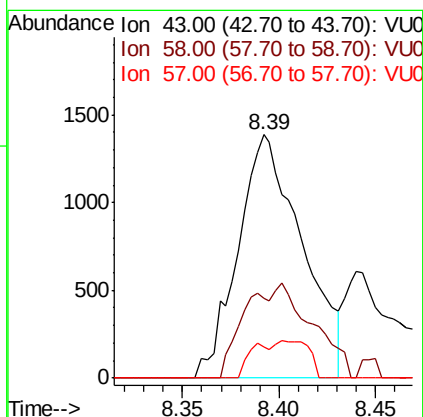
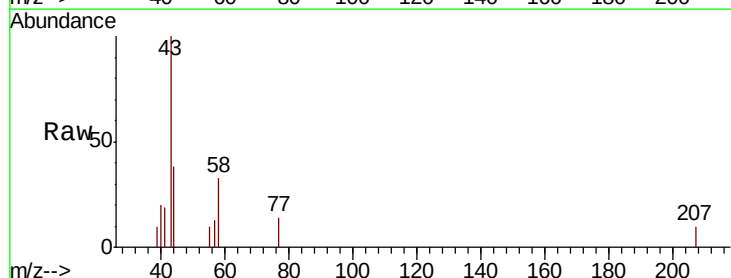
Instrument :
MSVOA_U
ClientSampled :

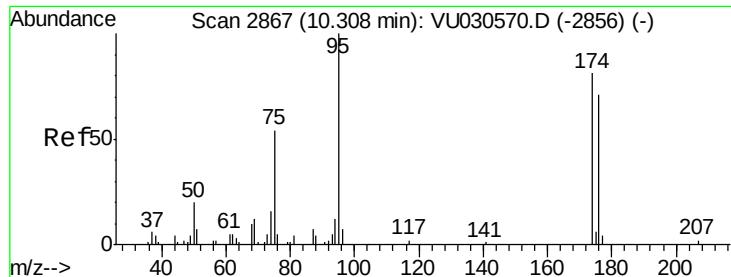
Tot Ion: 75 Resp: 7468
Ion Ratio Lower Upper
75 100
53 0.0 63.4 95.2#
89 0.0 39.1 58.7#
88 6.0 30.4 45.6#



#54
2-Hexanone
Concen: 0.505 ug/l
RT: 8.39 min Scan# 2271
Delta R.T. 0.03 min
Lab File: VU030576.D
Acq: 30 Mar 2019 17:00

Tgt Ion: 43 Resp: 3204
Ion Ratio Lower Upper
43 100
58 17.2 32.5 72.5#
57 4.9 0.0 37.6

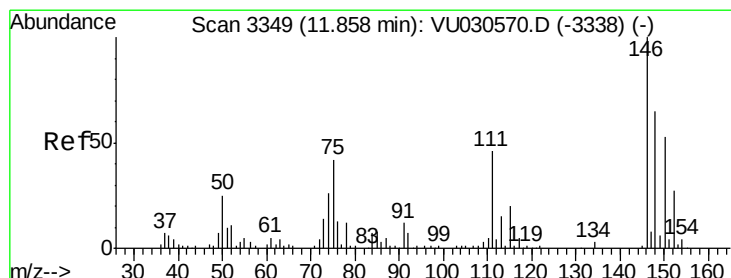
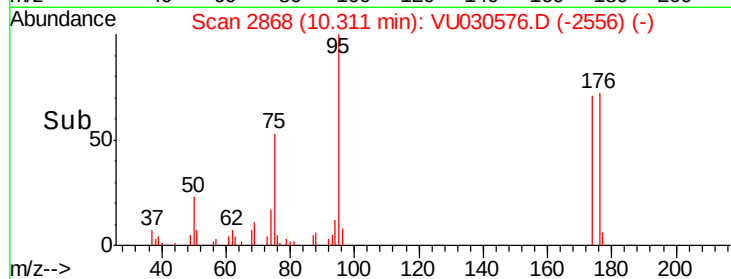
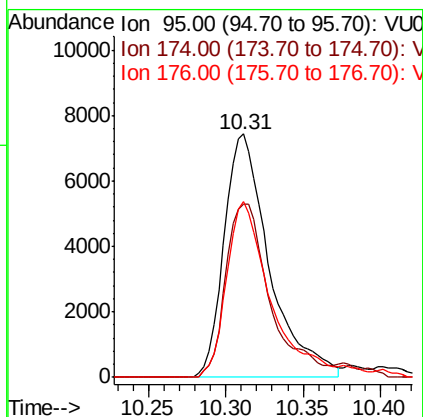
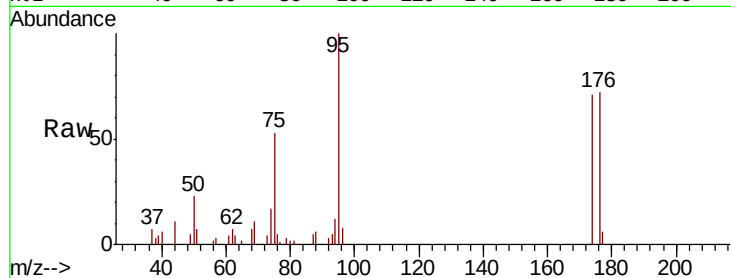




#57
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 10.31 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: VU030576.D
 Acq: 30 Mar 2019 17:00

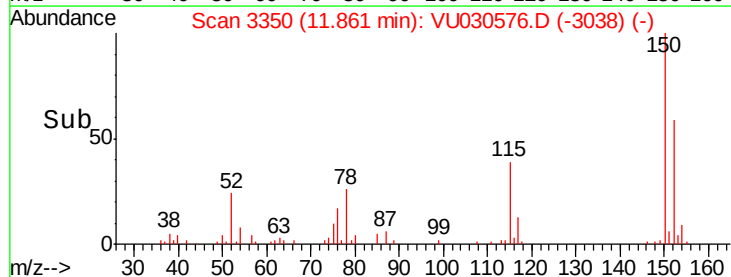
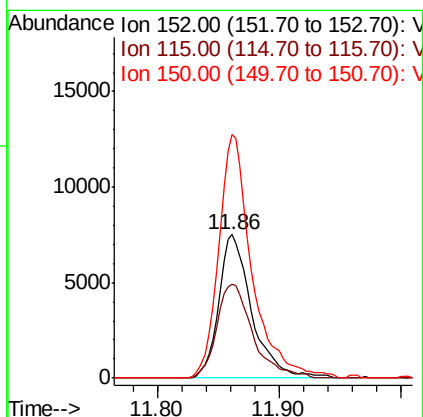
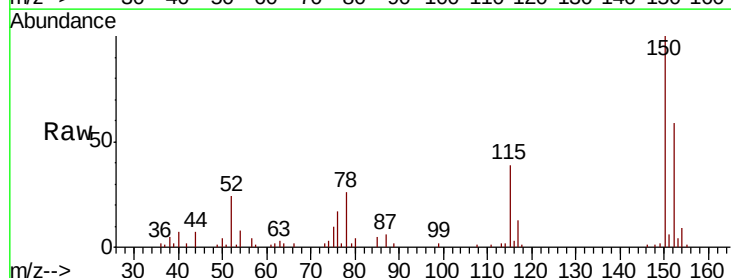
Instrument :
 MSVOA_U
 ClientSampleId :

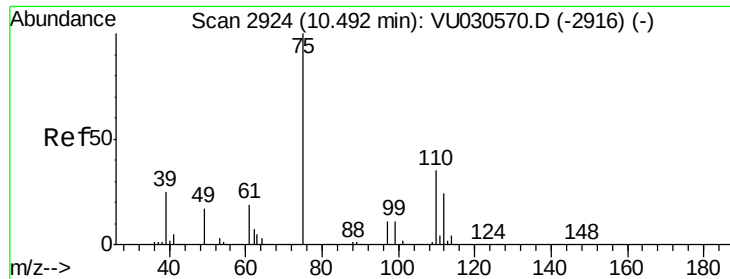
Tot Ion: 95 Resp: 15074
 Ion Ratio Lower Upper
 95 100
 174 70.3 60.5 90.7
 176 69.5 57.9 86.9



#68
 1,2-Dichlorobenzene-d4
 Concen: N.D. ug/l
 RT: 11.86 min Scan# 3350
 Delta R.T. 0.00 min
 Lab File: VU030576.D
 Acq: 30 Mar 2019 17:00

Tgt Ion: 152 Resp: 14299
 Ion Ratio Lower Upper
 152 100
 115 71.2 0.0 136.2
 150 170.0 0.0 634.6





#71

1,2,3-Trichloropropane

Concen: 0.898 ug/l

RT: 10.31 min Scan# 2868

Delta R.T. -0.18 min

Lab File: VU030576.D

Acq: 30 Mar 2019 17:00

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 7468

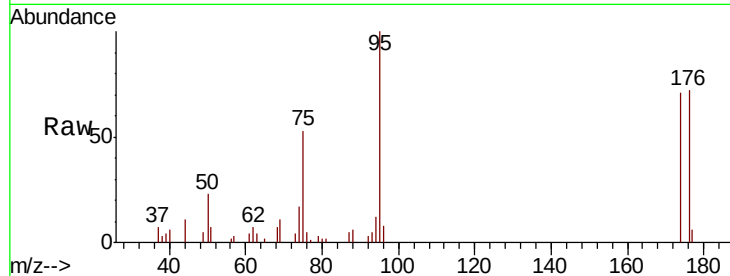
Ion Ratio Lower Upper

75 100

77 17.8 0.0 0.0#

110 0.0 0.0 83.8

97 0.0 0.0 42.8

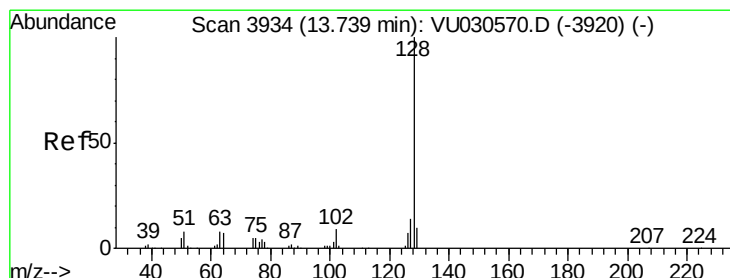
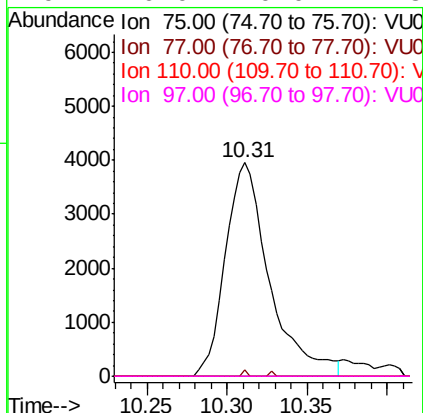
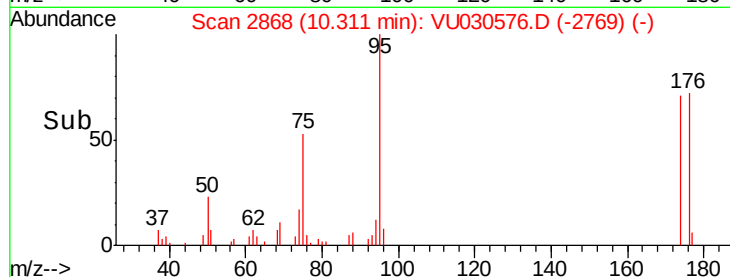


Abundance Ion 75.00 (74.70 to 75.70): VU0

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



#89

Naphthalene

Concen: 0.200 ug/l

RT: 13.75 min Scan# 3938

Delta R.T. 0.01 min

Lab File: VU030576.D

Acq: 30 Mar 2019 17:00

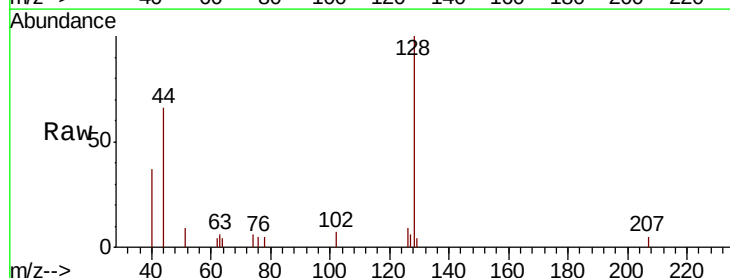
Tgt Ion: 128 Resp: 4933

Ion Ratio Lower Upper

128 100

127 3.1 10.4 15.6#

129 0.0 7.8 11.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

