

Data File : VU033387.D
Acq On : 24 Jul 2019 11:42
Operator : JC/SP
Sample : VU0724WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0724WBL01

Quant Time: Jul 25 07:44:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Jul 24 03:53:19 2019
Response via : Initial Calibration

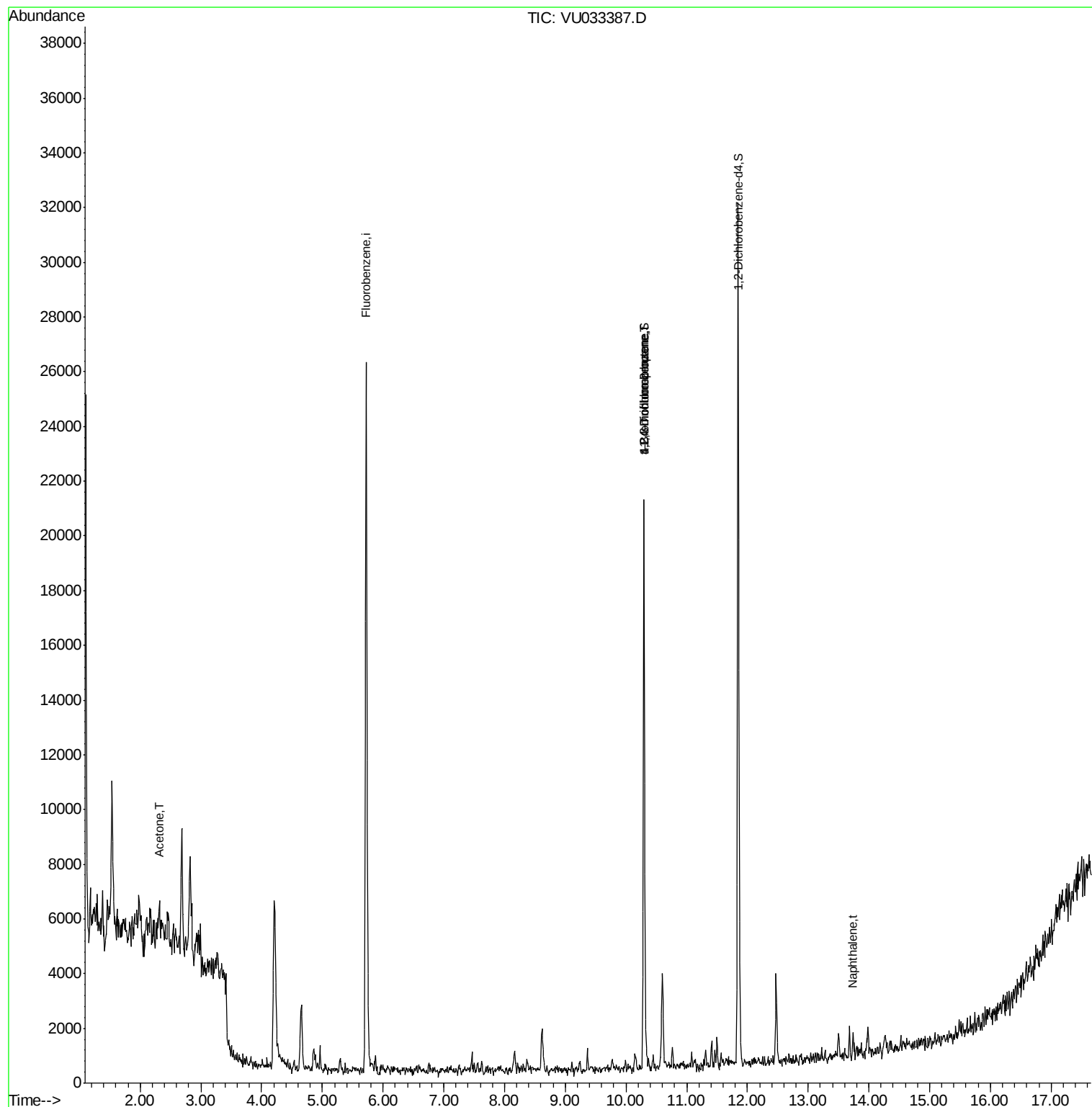
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.72	96	25256	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.30	95	7915	0.80	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.00%	
68) 1,2-Dichlorobenzene-d4	11.85	152	8358	0.82	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.00%	
Target Compounds						
					Qvalue	
13) Acetone	2.31	43	1145	0.536	ug/l	97
24) tert-Butyl Alcohol	2.82	59	1828	Below Cal	#	76
46) t-1,4-Dichloro-2-butene	10.29	75	4041	2.131	ug/l #	21
71) 1,2,3-Trichloropropane	10.29	75	4041	0.641	ug/l #	53
89) Naphthalene	13.74	128	1118	0.705	ug/l #	78
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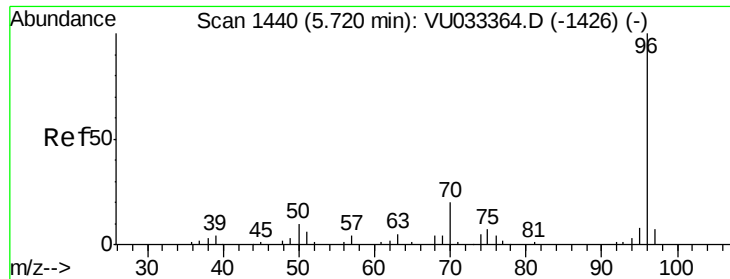
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.72 min Scan# 1440

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

VU0724WBL01

Tgt Ion: 96 Resp: 25256

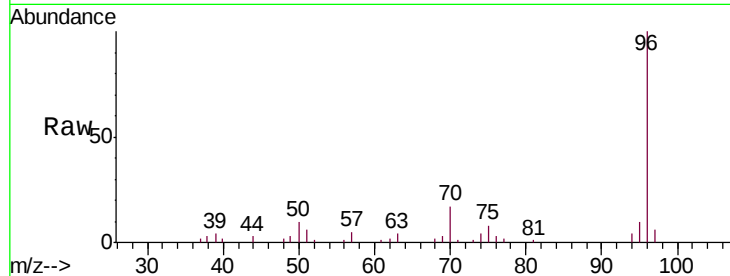
Ion Ratio Lower Upper

96 100

70 19.4 16.4 24.6

95 9.5 6.7 10.1

97 6.0 0.0 0.0#

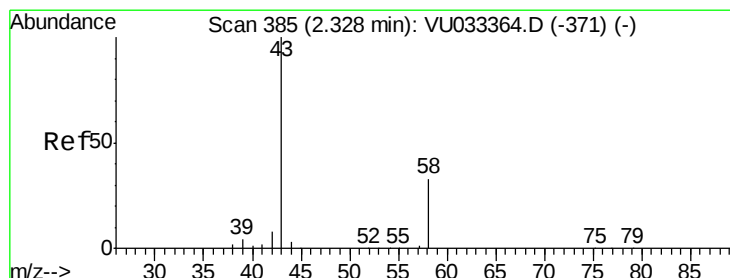
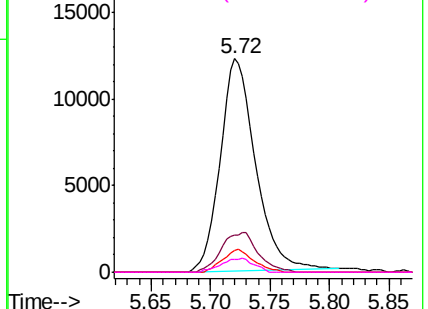
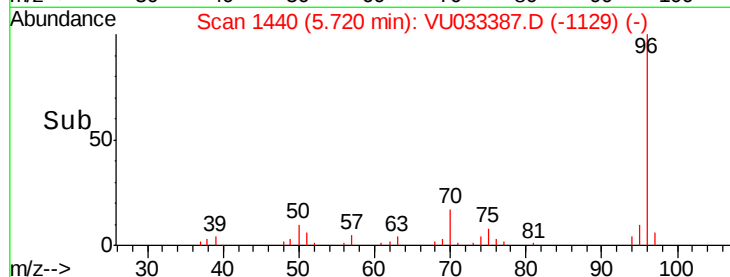


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#13

Acetone

Concen: 0.536 ug/l

RT: 2.31 min Scan# 378

Delta R.T. -0.02 min

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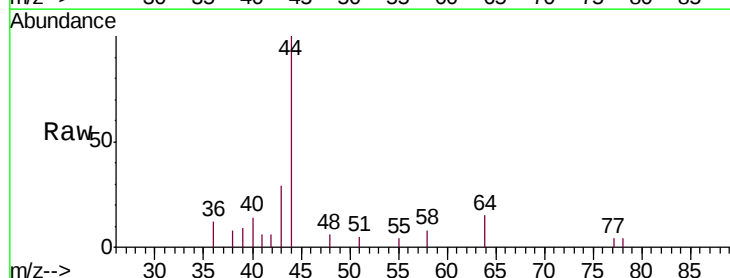
Acq: 24 Jul 2019 11:42

Tgt Ion: 43 Resp: 1145

Ion Ratio Lower Upper

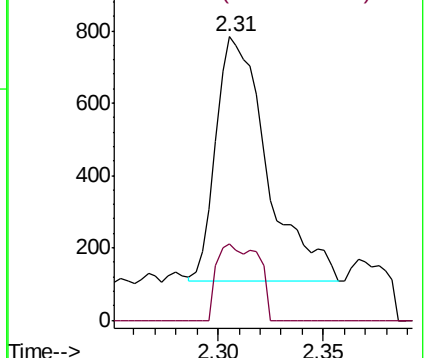
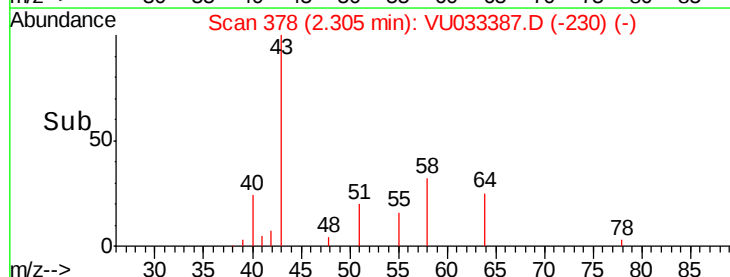
43 100

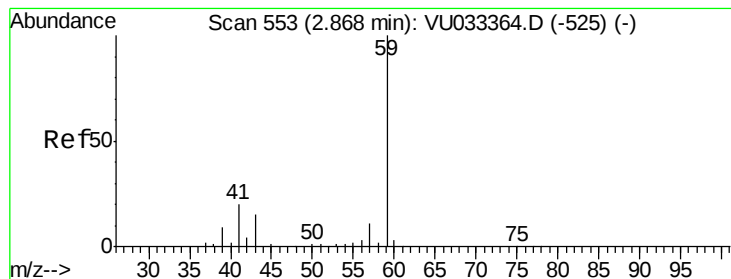
58 31.4 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#24

tert-Butyl Alcohol

Concen: Below Cal

RT: 2.82 min Scan# 539

Delta R.T. -0.04 min

Lab File: VU033387.D

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Instrument :

MSVOA_U

ClientSampleId :

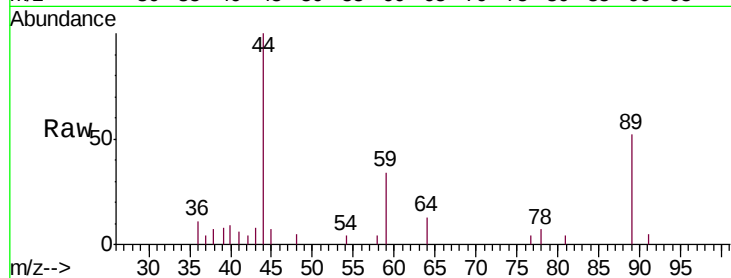
VU0724WBL01

Tgt Ion: 59 Resp: 1828

Ion Ratio Lower Upper

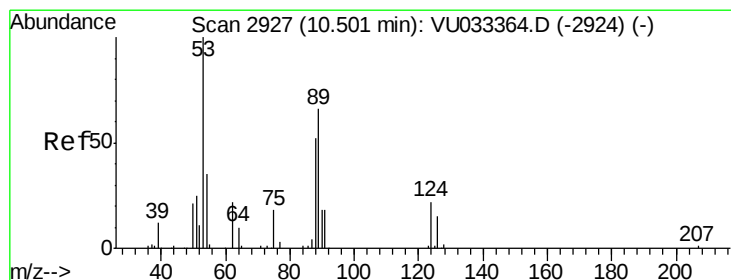
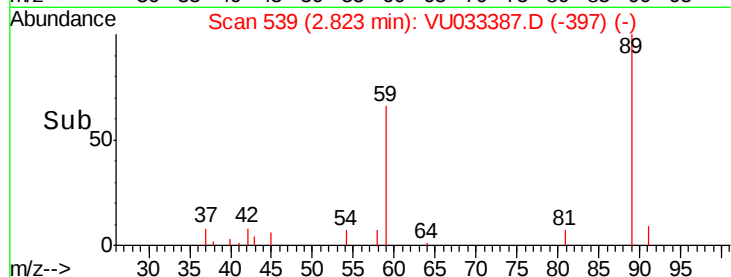
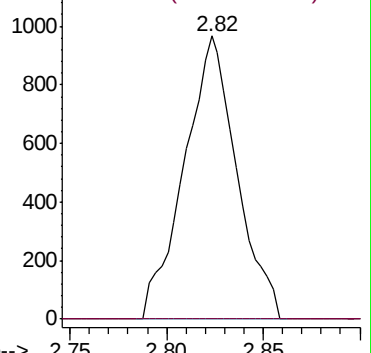
59 100

57 1.1 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0



#46

t-1,4-Dichloro-2-butene

Concen: 2.131 ug/l

RT: 10.29 min Scan# 2862

Delta R.T. -0.21 min

Lab File: VU033387.D

Acq: 24 Jul 2019 11:42

Tgt Ion: 75 Resp: 4041

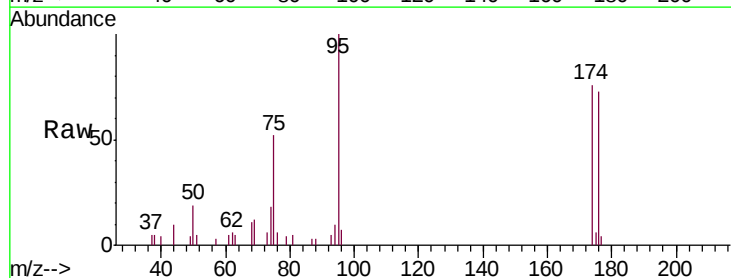
Ion Ratio Lower Upper

75 100

53 0.0 62.9 94.3#

89 0.0 43.0 64.4#

88 2.6 35.0 52.4#

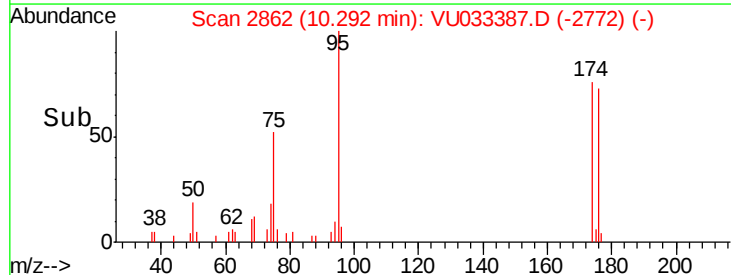
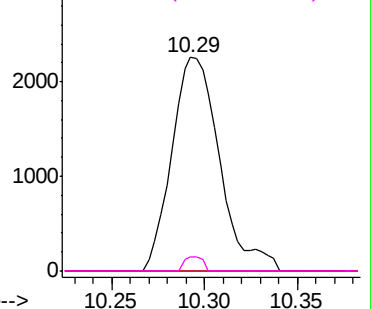


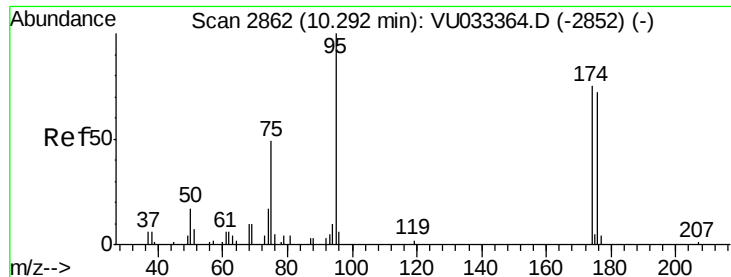
Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.80 (88.50 to 89.50): VU0

Ion 87.80 (87.50 to 88.50): VU0

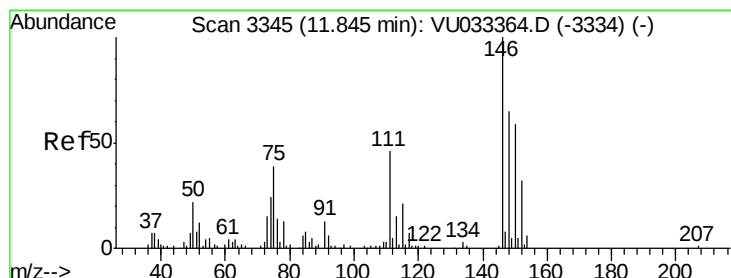
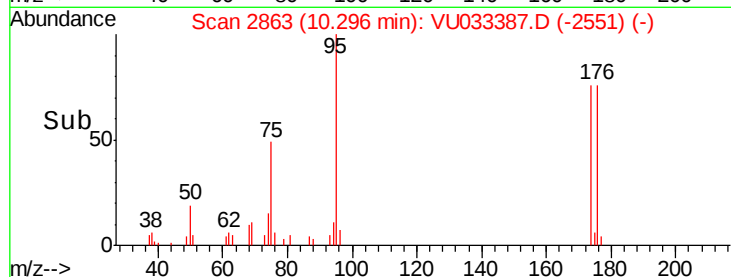
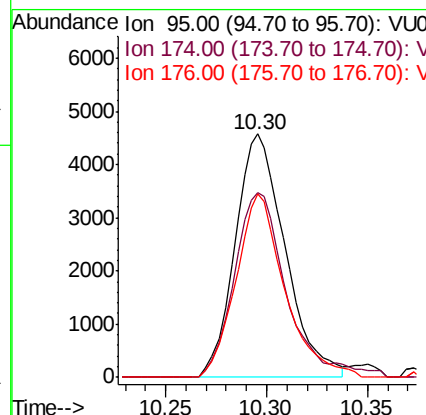
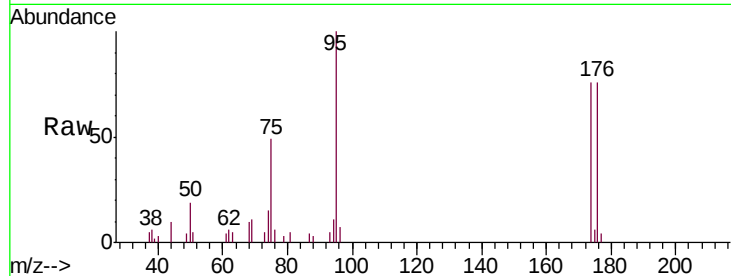




#57
 4-Bromofluorobenzene
 Concen: 0.798 ug/l
 RT: 10.30 min Scan# 2863
 Delta R.T. 0.00 min
 Lab File: VU033387.D
 Acq: 24 Jul 2019 11:42

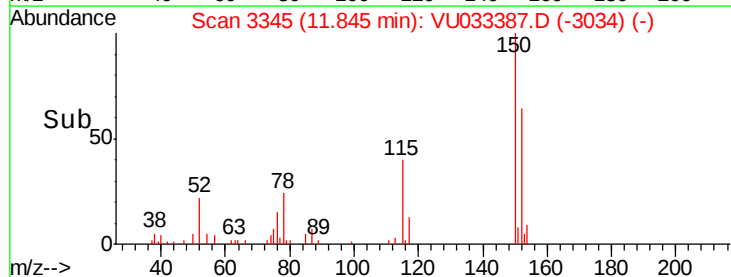
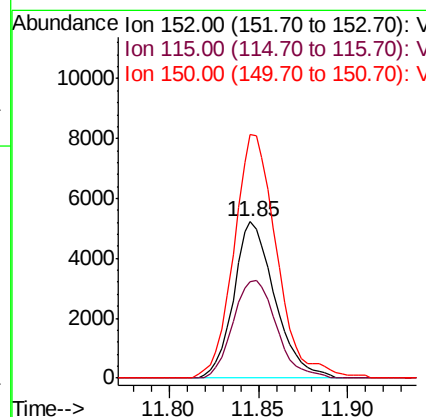
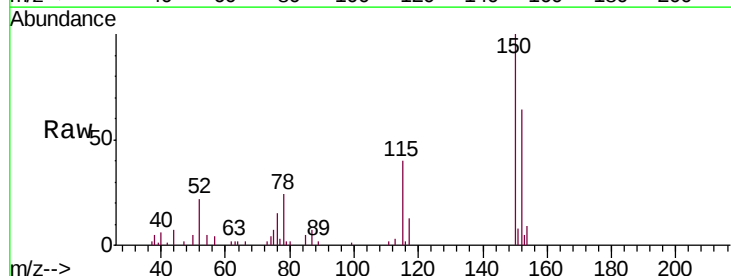
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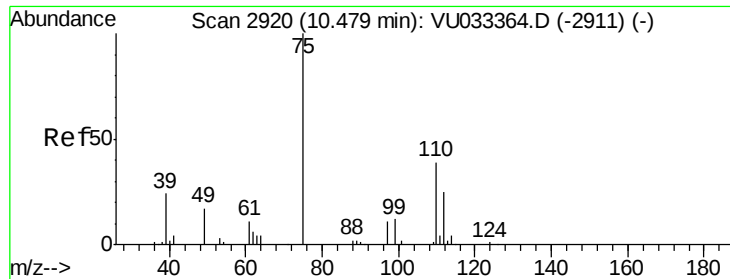
Tgt Ion	Ratio	Lower	Upper
95	100		
174	79.6	58.8	88.2
176	73.7	54.4	81.6



#68
 1,2-Dichlorobenzene-d4
 Concen: 0.817 ug/l
 RT: 11.85 min Scan# 3345
 Delta R.T. -0.00 min
 Lab File: VU033387.D
 Acq: 24 Jul 2019 11:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.9	0.0	123.2
150	162.7	0.0	648.4

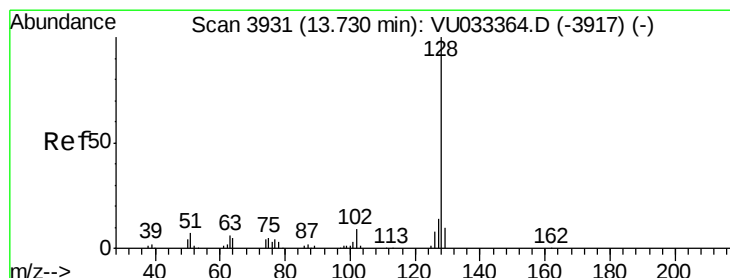
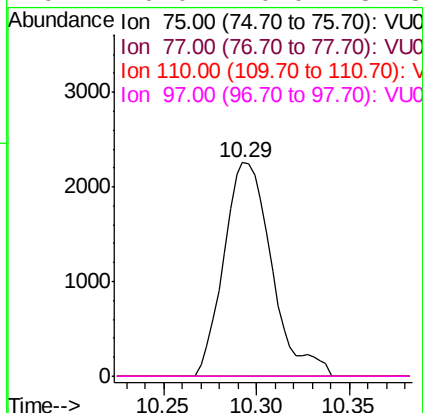
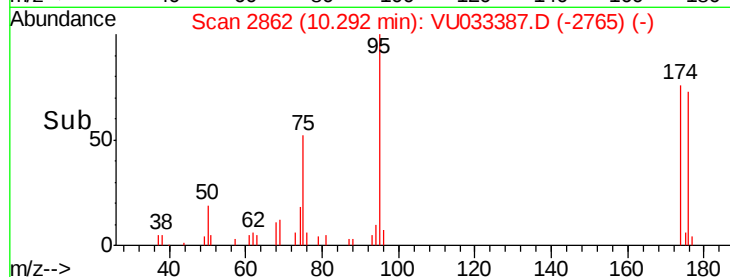
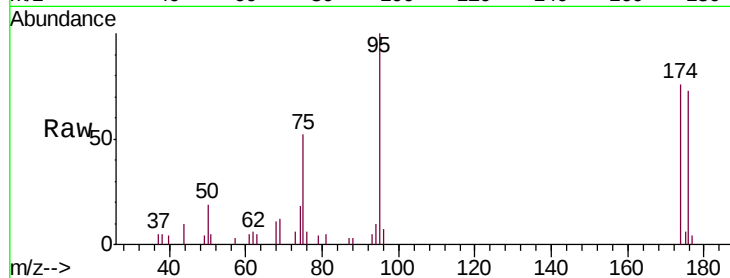




#71
 1,2,3-Trichloropropane
 Concen: 0.641 ug/l
 RT: 10.29 min Scan# 2862
 Delta R.T. -0.19 min
 Lab File: VU033387.D
 Acq: 24 Jul 2019 11:42

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0724WBL01

Tgt Ion:	75	Resp:	4041
Ion	Ratio	Lower	Upper
75	100		
77	7.9	0.0	18.2
110	0.0	0.0	71.4
97	0.0	0.0	37.8



#89
 Naphthalene
 Concen: 0.705 ug/l
 RT: 13.74 min Scan# 3935
 Delta R.T. 0.01 min
 Lab File: VU033387.D
 Acq: 24 Jul 2019 11:42

Tgt Ion:	128	Resp:	1118
Ion	Ratio	Lower	Upper
128	100		
127	6.6	10.8	16.2#
129	0.0	8.5	12.7#

