

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050520\
 Data File : VU038011.D
 Acq On : 05 May 2020 12:11
 Operator : JC/MD
 Sample : L2182-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 06 01:22:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U050420DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue May 05 02:20:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.15	96	86401	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.65	95	32668	0.97	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.00%	
68) 1,2-Dichlorobenzene-d4	12.21	152	31475	0.97	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.00%	

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	6220	0.212	ug/l 93
3) Chloromethane	1.54	50	8742	0.252	ug/l 100
4) Vinyl Chloride	1.62	62	8166	0.236	ug/l 99
5) Bromomethane	1.87	94	4662	0.225	ug/l 92
6) Chloroethane	1.95	64	5369	0.260	ug/l 97
7) Trichlorofluoromethane	2.16	101	8246	0.229	ug/l 100
8) 1,1,2-Trichloro-1,2,2-trif	2.60	101	5113	0.227	ug/l 95
9) 1,1-Dichloroethene	2.60	96	5134	0.227	ug/l 93
11) Allyl Chloride	2.95	41	9556	0.228	ug/l 97
12) Acrylonitrile	3.35	53	2880	0.467	ug/l # 52
13) Acetone	2.66	43	7405	1.501	ug/l 90
14) Carbon Disulfide	2.82	76	19822	0.241	ug/l 99
15) Methylene Chloride	3.08	84	18270	0.585	ug/l 95
16) trans-1,2-Dichloroethene	3.39	96	5661	0.229	ug/l 89
17) 1,1-Dichloroethane	3.91	63	10846	0.232	ug/l 96
18) 2-Butanone	4.76	43	7736	1.046	ug/l 100
20) Methylcyclohexane	6.79	83	9573	0.215	ug/l 92
21) 2,2-Dichloropropane	4.71	77	8805	0.225	ug/l 97
22) cis-1,2-Dichloroethene	4.70	96	6212	0.238	ug/l 94
23) Diethyl Ether	2.40	59	5152	0.260	ug/l 95
24) tert-Butyl Alcohol	3.23	59	5721	2.605	ug/l 97
25) Methyl tert-Butyl Ether	3.41	73	13670	0.221	ug/l 97
26) Bromochloromethane	5.01	128	2287	0.218	ug/l 92
27) Chloroform	5.13	83	10625	0.242	ug/l 88
28) 1,1,1-Trichloroethane	5.35	97	8695	0.240	ug/l 91
29) 1,1-Dichloropropene	5.56	75	8689	0.239	ug/l 92
30) Carbon Tetrachloride	5.56	117	6410	0.212	ug/l 96
31) Isopropyl Ether	4.04	45	15447	0.200	ug/l 88
32) Ethyl-t-butyl ether	4.56	59	14619	0.210	ug/l 96
34) Propionitrile	4.83	54	2314	1.092	ug/l # 91
35) Benzene	5.81	78	22648	0.222	ug/l 95
36) 1,2-Dichloroethane	5.83	62	6916	0.229	ug/l # 93
37) Trichloroethene	6.57	130	6228	0.233	ug/l 98
38) 1,2-Dichloropropane	6.82	63	6158	0.224	ug/l # 83
39) Methacrylonitrile	5.02	41	2109	0.213	ug/l # 46
40) Methyl acrylate	4.89	55	3014	0.206	ug/l # 82
41) Tetrahydrofuran	5.11	42	2838	0.573	ug/l # 82
42) 1-Chlorobutane	5.49	56	11554	0.220	ug/l 97
43) Dibromomethane	6.95	93	2564	0.201	ug/l 97
44) Bromodichloromethane	7.13	83	6792	0.212	ug/l # 97
45) 4-Methyl-2-Pentanone	7.82	43	20128	1.156	ug/l 97

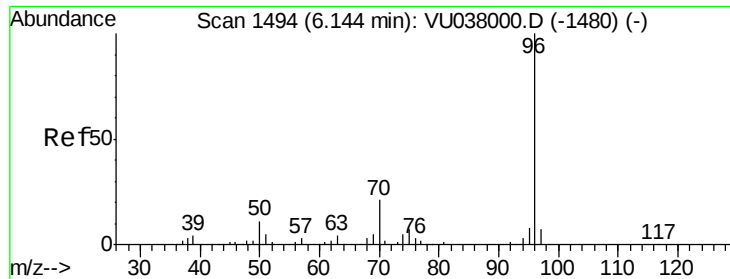
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050520\
 Data File : VU038011.D
 Acq On : 05 May 2020 12:11
 Operator : JC/MD
 Sample : L2182-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 06 01:22:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U050420DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue May 05 02:20:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.84	75	6401	1.189	ug/l #	38
47) Methyl methacrylate	6.99	69	4800	0.369	ug/l #	89
48) Ethyl methacrylate	8.36	69	5070	0.211	ug/l	98
49) Toluene	8.00	92	13538	0.210	ug/l	97
52) 1,1,2-Trichloroethane	8.43	97	3656	0.202	ug/l	95
53) 1,3-Dichloropropane	8.60	76	7791	0.229	ug/l	94
54) 2-Hexanone	8.71	43	13776	1.121	ug/l	99
56) 1,2-Dibromoethane	8.95	107	3468	0.203	ug/l	98
58) Tetrachloroethene	8.58	164	6007	0.240	ug/l	91
59) Chlorobenzene	9.47	112	15056	0.220	ug/l	92
60) 1,1,1,2-Tetrachloroethane	9.56	131	4177	0.201	ug/l	94
63) Ethyl Benzene	9.59	91	24772	0.203	ug/l	99
64) m/p-Xylenes	9.71	106	18504	0.395	ug/l	100
69) Isopropylbenzene	10.50	105	24264	0.203	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.80	83	5373	0.232	ug/l #	96
71) 1,2,3-Trichloropropane	10.84	75	6401	0.373	ug/l	70
74) 2-Chlorotoluene	11.00	126	5891	0.214	ug/l	94
80) Nitrobenzene	13.23	77	401	0.583	ug/l #	75
82) 1,3-Dichlorobenzene	11.76	146	13250	0.240	ug/l	95
83) 1,4-Dichlorobenzene	11.85	146	13064	0.234	ug/l	98
84) n-Butylbenzene	12.22	91	21839	0.201	ug/l	94
85) 1,2-Dichlorobenzene	12.23	146	11523	0.224	ug/l	94
86) 1,2-Dibromo-3-Chloropropan	13.02	75	885	0.242	ug/l	84
87) 1,2,4-Trichlorobenzene	13.87	180	8840	0.235	ug/l	95
89) Naphthalene	14.12	128	15920	0.221	ug/l	98
90) 1,2,3-Trichlorobenzene	14.37	180	7788	0.233	ug/l	99

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



#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.15 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 96 Resp: 86401

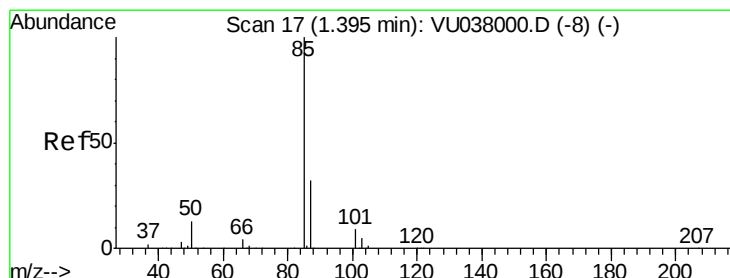
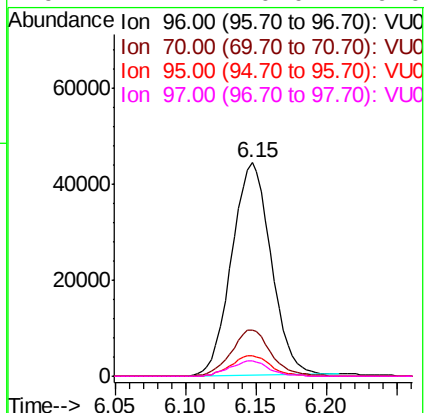
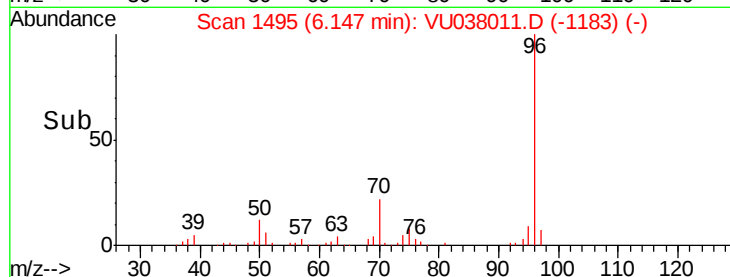
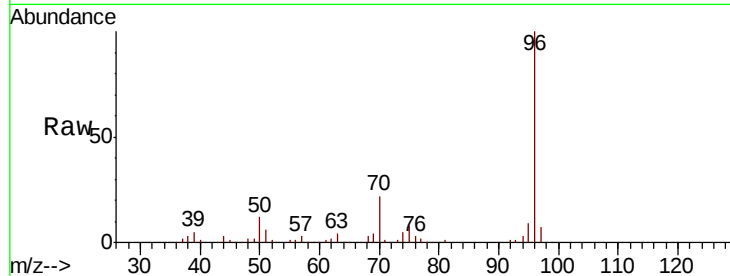
Ion Ratio Lower Upper

96 100

70 22.1 14.4 21.6#

95 9.8 7.1 10.7

97 7.2 0.0 0.0#



#2

Dichlorodifluoromethane

Concen: 0.212 ug/l

RT: 1.39 min Scan# 17

Delta R.T. 0.00 min

Lab File: VU038011.D

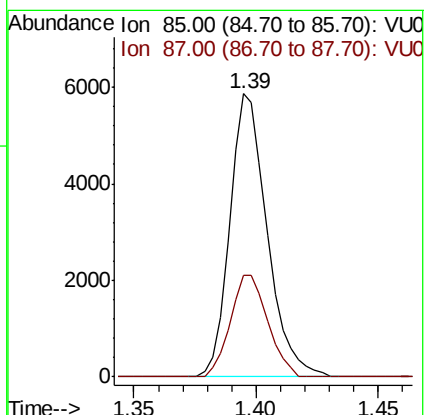
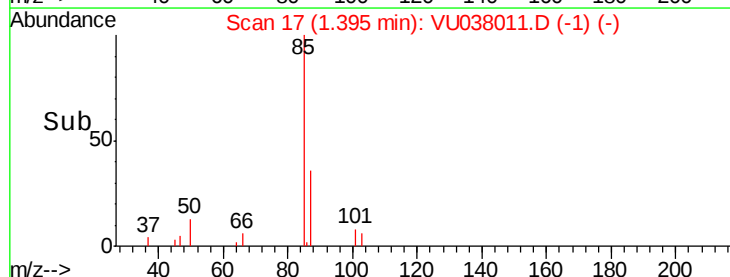
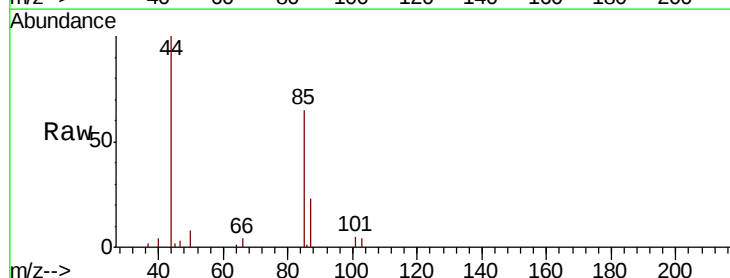
Acq: 05 May 2020 12:11

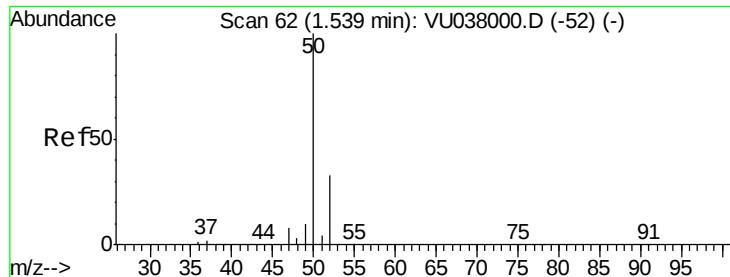
Tgt Ion: 85 Resp: 6220

Ion Ratio Lower Upper

85 100

87 36.0 16.2 48.5





#3

Chloromethane

Concen: 0.252 ug/l

RT: 1.54 min Scan# 61

Delta R.T. -0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Instrument :

MSVOA_U

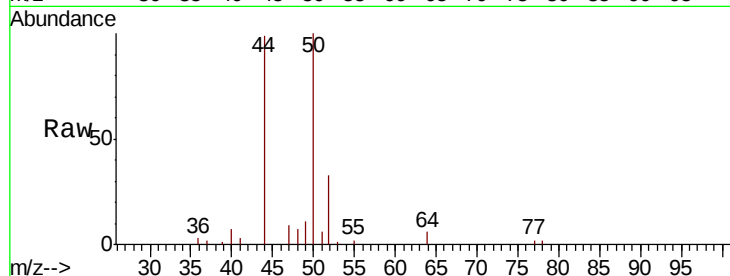
ClientSampleId :

Tot Ion: 50 Resp: 8742

Ion Ratio Lower Upper

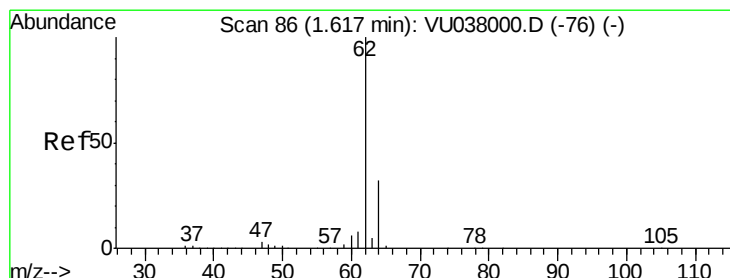
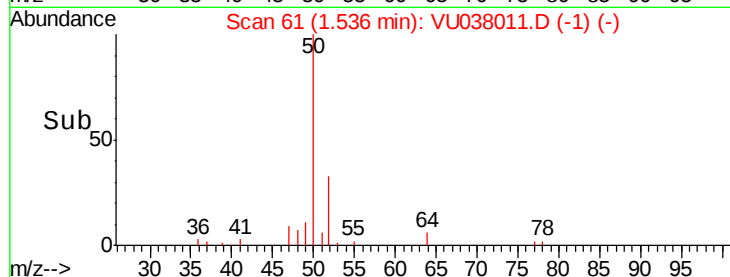
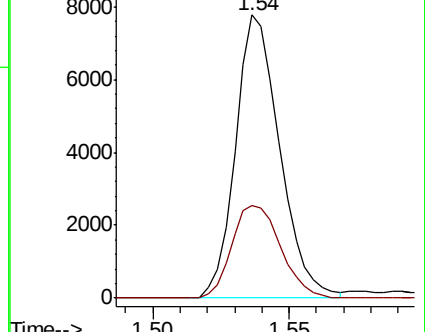
50 100

52 32.7 26.1 39.1



Abundance Ion 50.00 (49.70 to 50.70): VU038011.D (-1) (-)

Ion 52.00 (51.70 to 52.70): VU038011.D (-1) (-)



#4

Vinyl Chloride

Concen: 0.236 ug/l

RT: 1.62 min Scan# 86

Delta R.T. 0.00 min

Lab File: VU038011.D

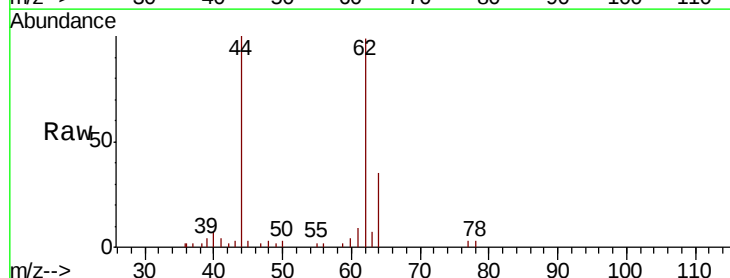
Acq: 05 May 2020 12:11

Tgt Ion: 62 Resp: 8166

Ion Ratio Lower Upper

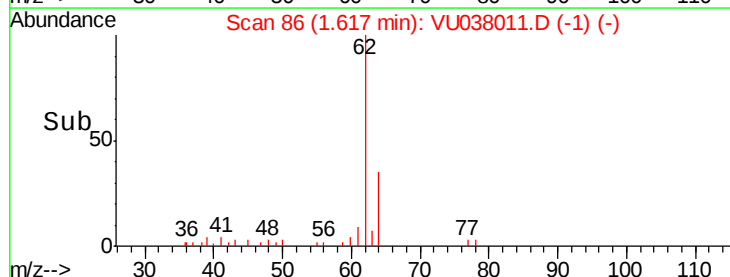
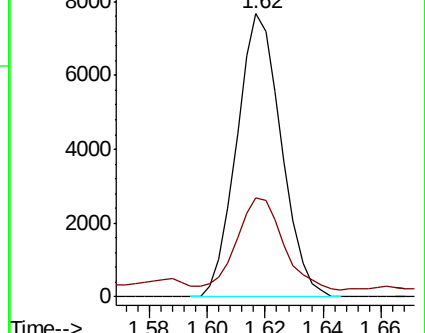
62 100

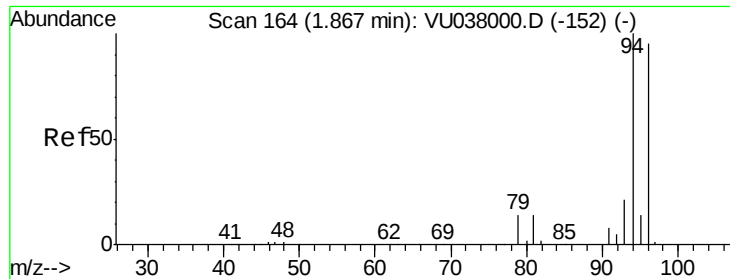
64 32.4 25.7 38.5



Abundance Ion 62.00 (61.70 to 62.70): VU038011.D (-1) (-)

Ion 64.00 (63.70 to 64.70): VU038011.D (-1) (-)

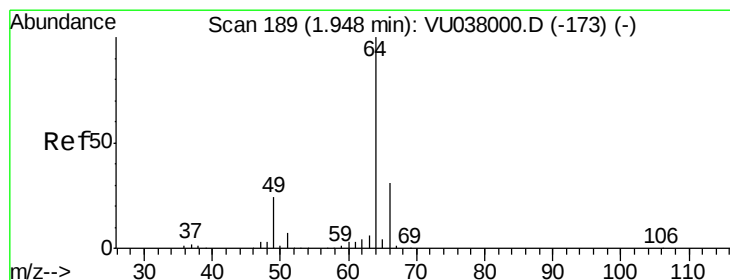
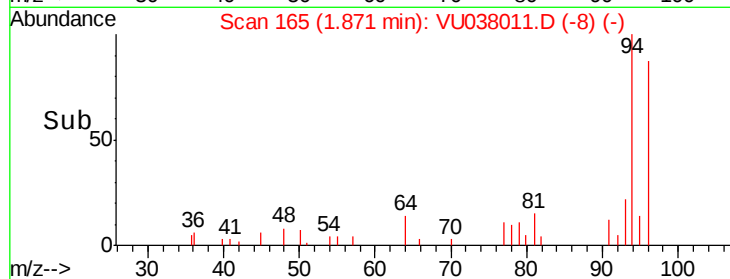
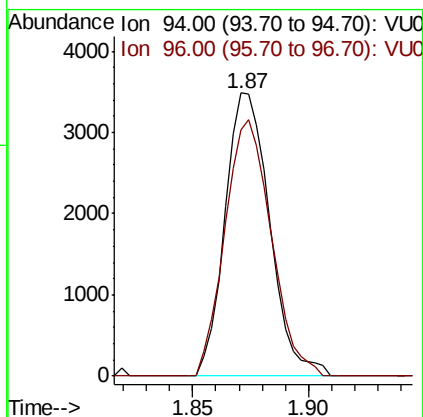
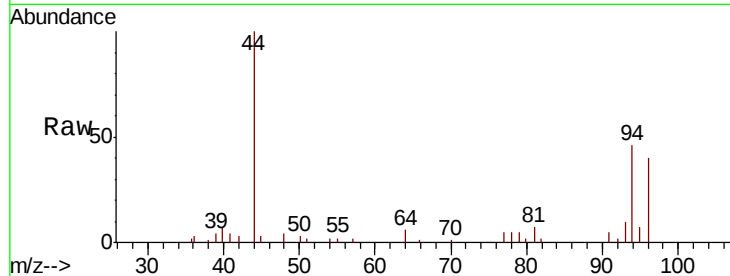




#5
Bromomethane
Concen: 0.225 ug/l
RT: 1.87 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

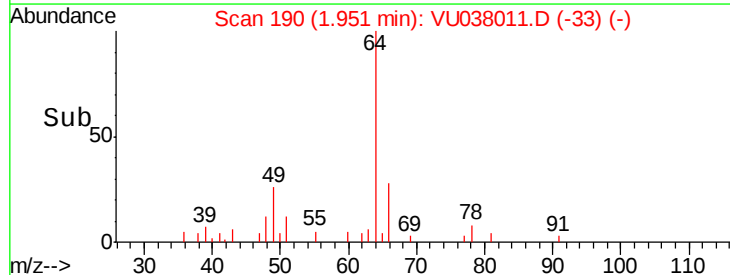
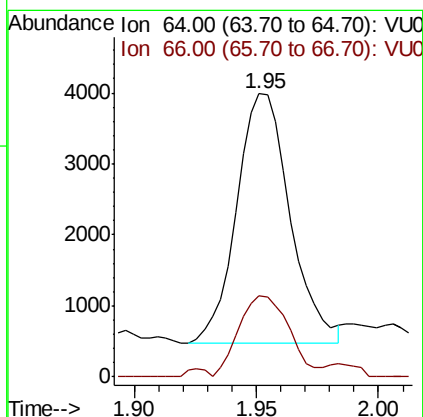
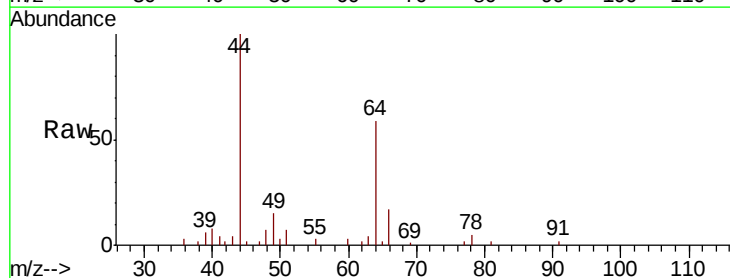
Instrument :
MSVOA_U
ClientSampleId :

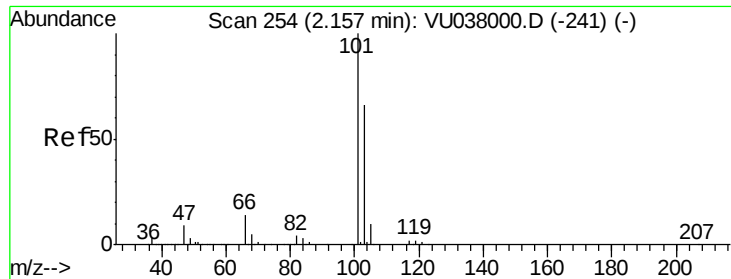
Tot Ion: 94 Resp: 4662
Ion Ratio Lower Upper
94 100
96 87.1 76.1 114.1



#6
Chloroethane
Concen: 0.260 ug/l
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

Tgt Ion: 64 Resp: 5369
Ion Ratio Lower Upper
64 100
66 29.3 24.8 37.2



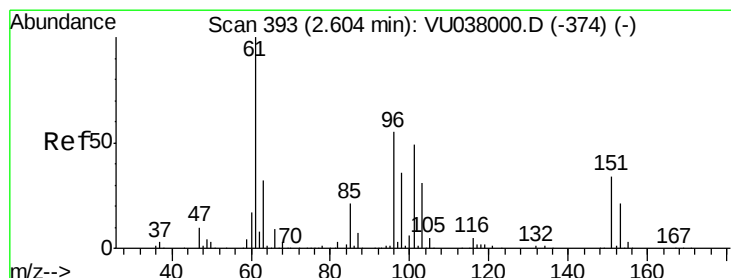
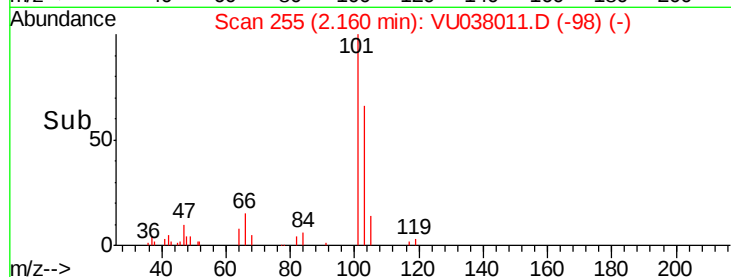
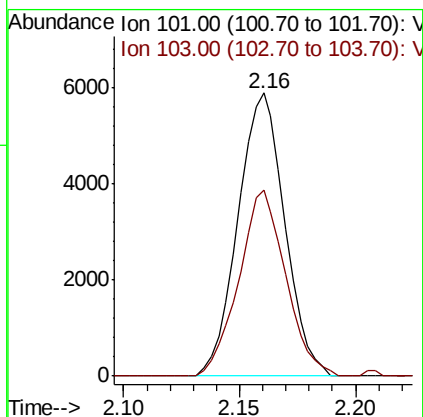
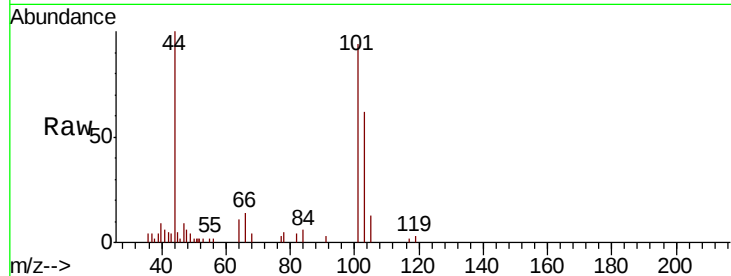


#7

Trichlorofluoromethane
 Concen: 0.229 ug/l
 RT: 2.16 min Scan# 255
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

Instrument :
 MSVOA_U
 ClientSampleId :

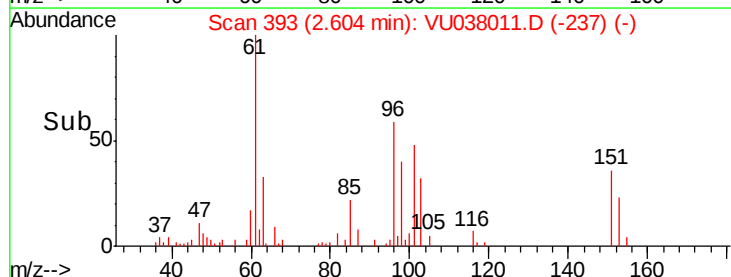
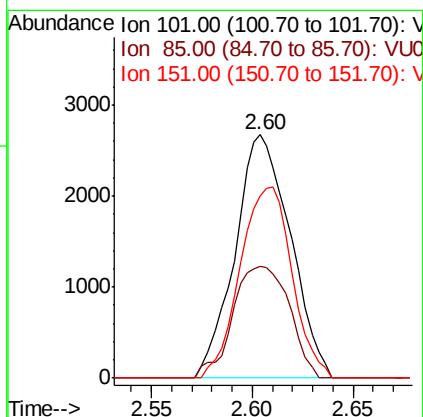
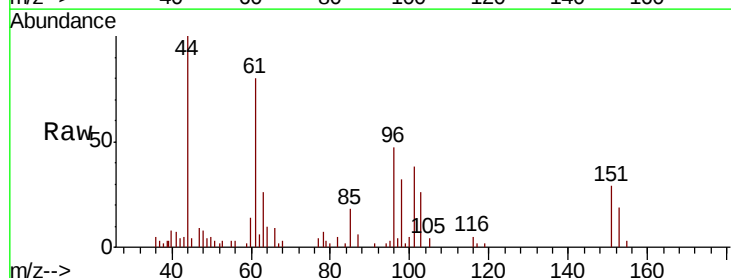
Tot Ion:101 Resp: 8246
 Ion Ratio Lower Upper
 101 100
 103 65.7 52.6 78.8

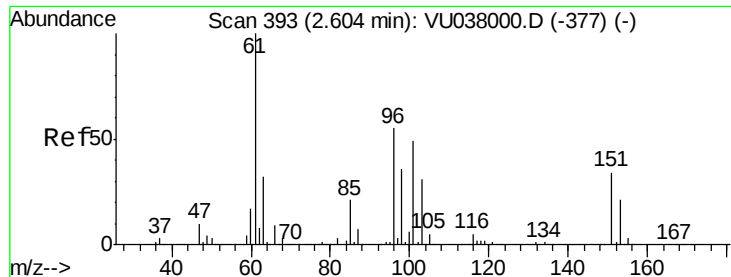


#8

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.227 ug/l
 RT: 2.60 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

Tgt Ion:101 Resp: 5113
 Ion Ratio Lower Upper
 101 100
 85 47.2 35.5 53.3
 151 73.8 55.2 82.8

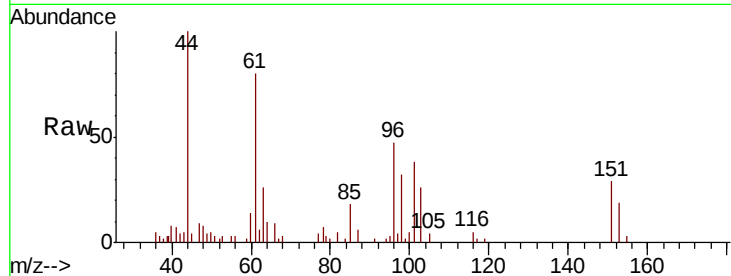




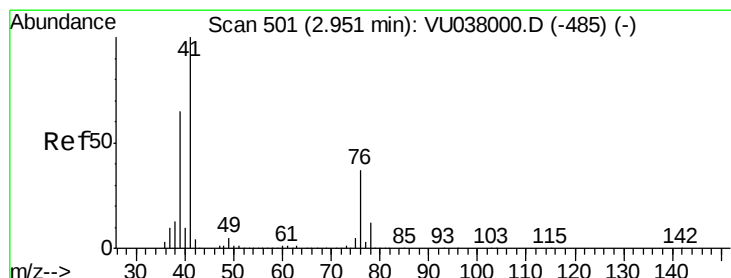
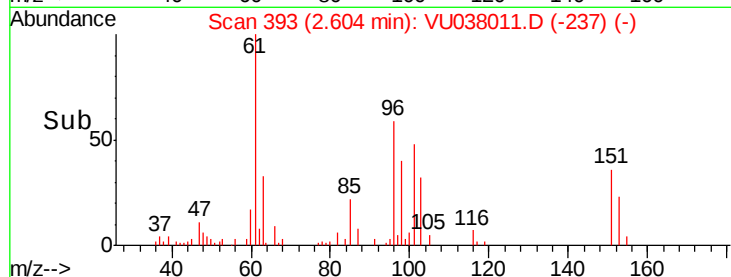
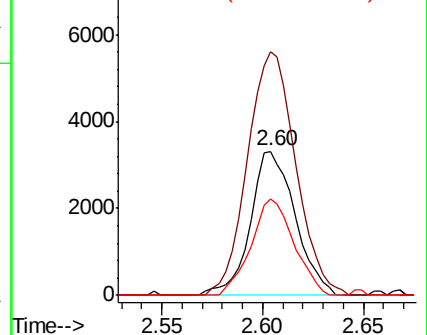
#9
 1,1-Dichloroethene
 Concen: 0.227 ug/l
 RT: 2.60 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 96 Resp: 5134
 Ion Ratio Lower Upper
 96 100
 61 169.3 0.0 543.0
 98 67.4 0.0 129.4

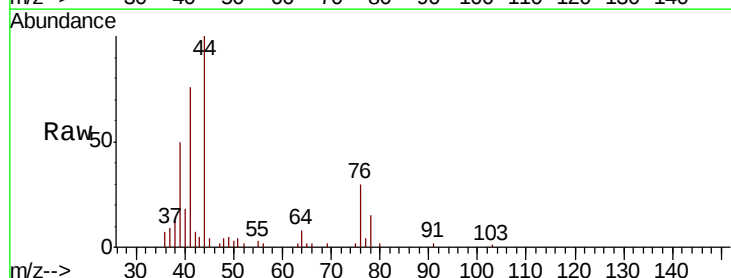


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 98.00 (97.70 to 98.70): VU0

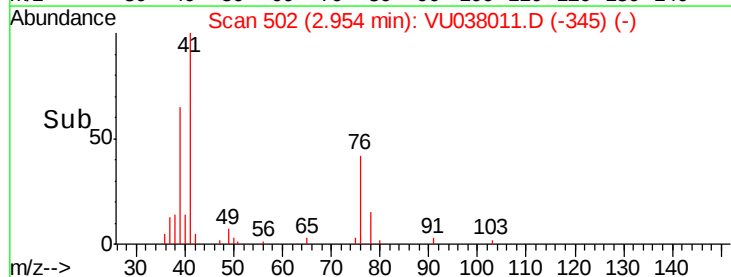
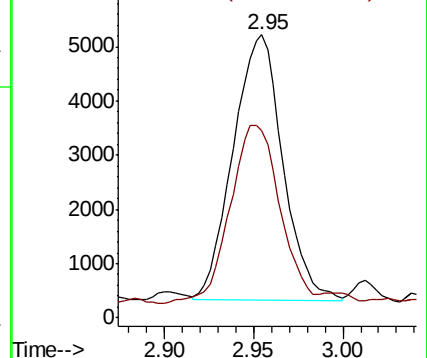


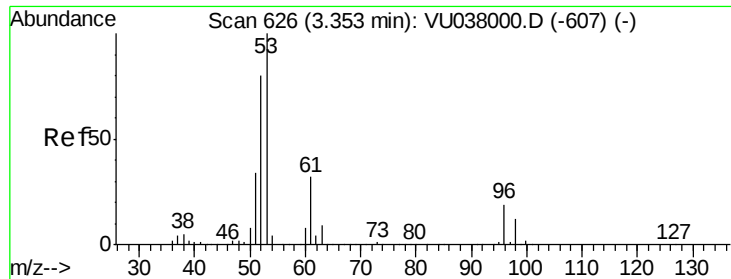
#11
 Allyl Chloride
 Concen: 0.228 ug/l
 RT: 2.95 min Scan# 502
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

Tgt Ion: 41 Resp: 9556
 Ion Ratio Lower Upper
 41 100
 39 67.2 51.7 77.5



Abundance Ion 41.00 (40.70 to 41.70): VU0
 Ion 39.00 (38.70 to 39.70): VU0





#12

Acrylonitrile

Concen: 0.467 ug/l

RT: 3.35 min Scan# 625

Delta R.T. -0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Instrument :

MSVOA_U

ClientSampleId :

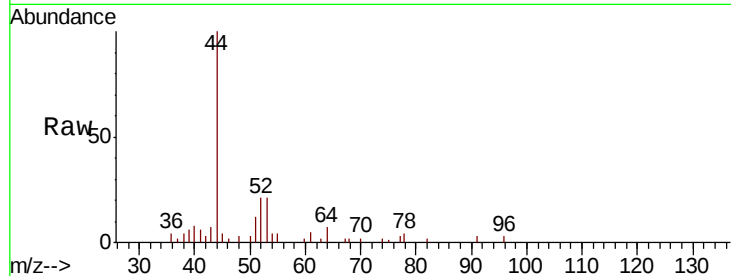
Tot Ion: 53 Resp: 2880

Ion Ratio Lower Upper

53 100

52 112.5 63.3 94.9#

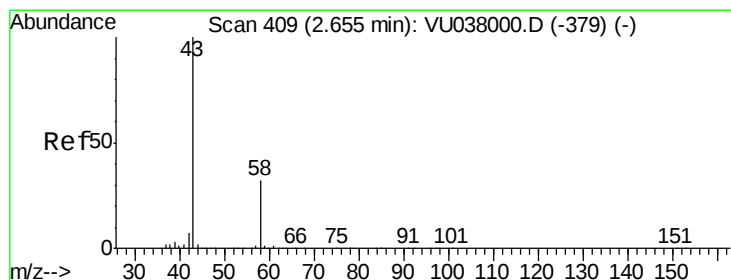
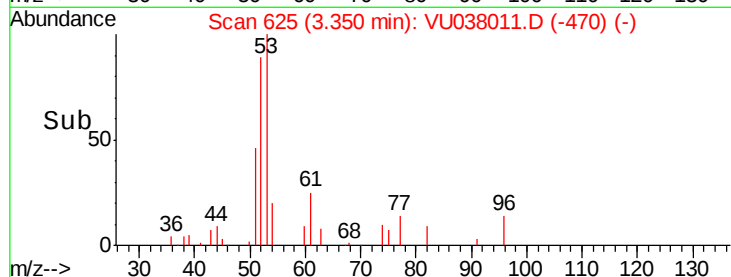
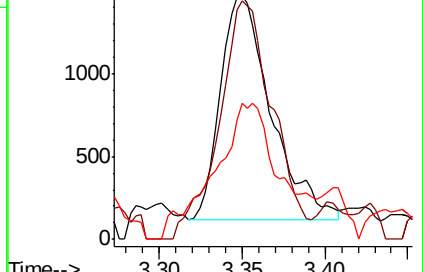
51 79.5 30.2 45.2#



Abundance Ion 53.00 (52.70 to 53.70): VU038011.D (-470) (-)

Ion 52.00 (51.70 to 52.70): VU038011.D (-470) (-)

Ion 51.00 (50.70 to 51.70): VU038011.D (-470) (-)



#13

Acetone

Concen: 1.501 ug/l

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU038011.D

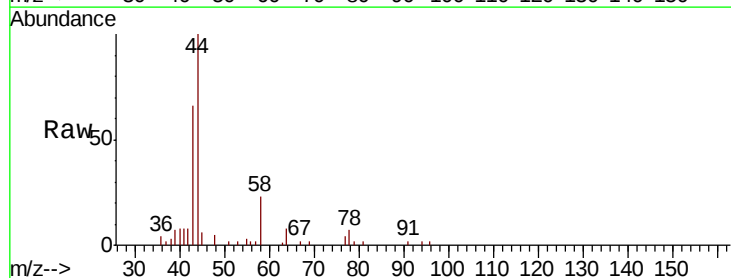
Acq: 05 May 2020 12:11

Tgt Ion: 43 Resp: 7405

Ion Ratio Lower Upper

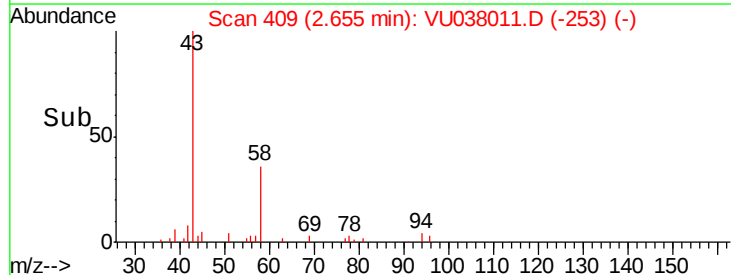
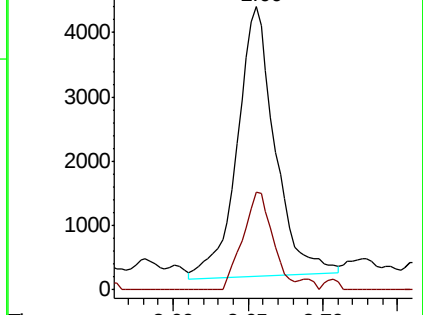
43 100

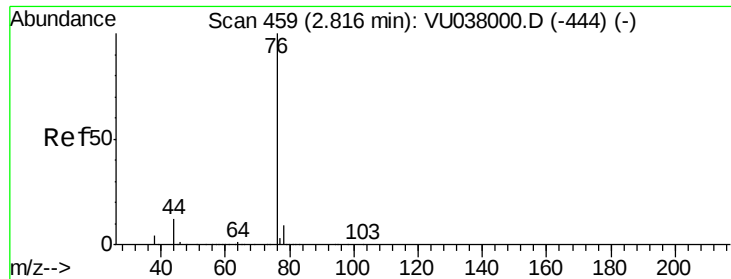
58 36.8 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VU038011.D (-253) (-)

Ion 58.00 (57.70 to 58.70): VU038011.D (-253) (-)





#14

Carbon Disulfide

Concen: 0.241 ug/l

RT: 2.82 min Scan# 460

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Instrument :

MSVOA_U

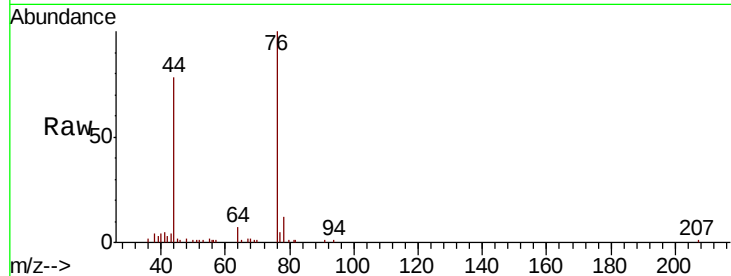
ClientSampled :

Tot Ion: 76 Resp: 19822

Ion Ratio Lower Upper

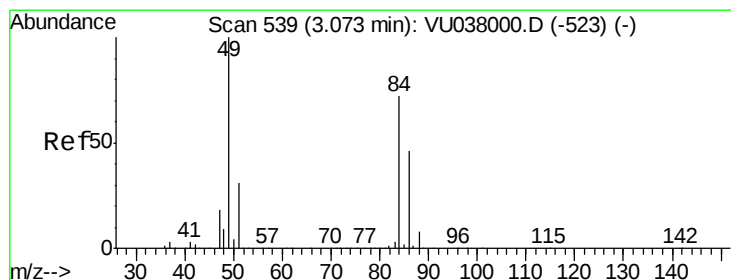
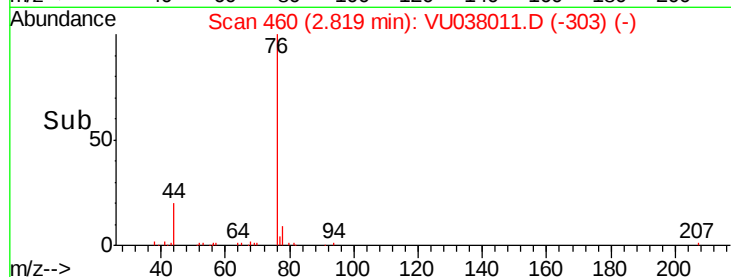
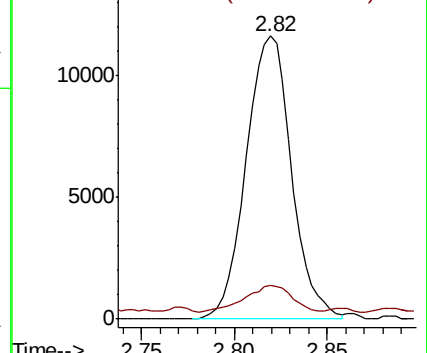
76 100

78 9.3 7.0 10.6



Abundance Ion 76.00 (75.70 to 76.70): VU038000.D (-444) (-)

Ion 78.00 (77.70 to 78.70): VU038000.D (-444) (-)



#15

Methylene Chloride

Concen: 0.585 ug/l

RT: 3.08 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Tgt Ion: 84 Resp: 18270

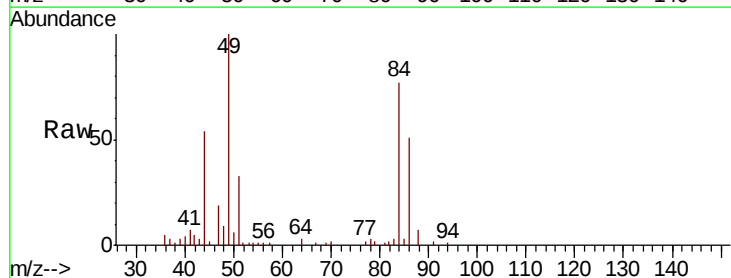
Ion Ratio Lower Upper

84 100

49 129.5 110.6 166.0

51 40.7 0.0 85.4

86 65.9 50.9 76.3

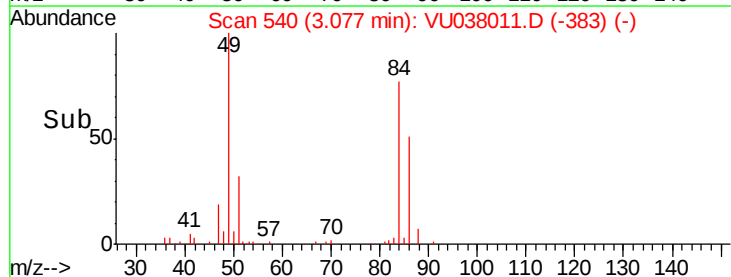
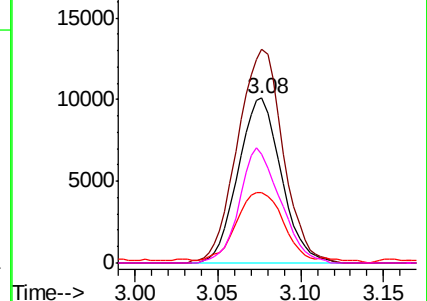


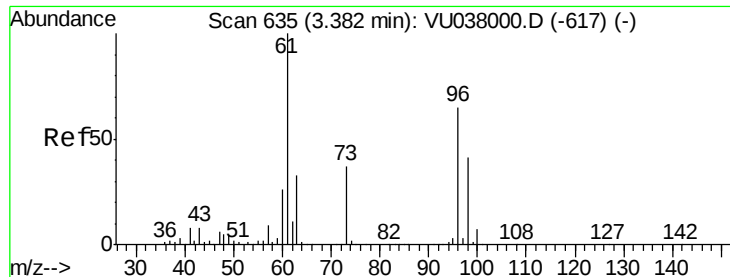
Abundance Ion 84.00 (83.70 to 84.70): VU038000.D (-523) (-)

Ion 49.00 (48.70 to 49.70): VU038000.D (-523) (-)

Ion 51.00 (50.70 to 51.70): VU038000.D (-523) (-)

Ion 86.00 (85.70 to 86.70): VU038000.D (-523) (-)

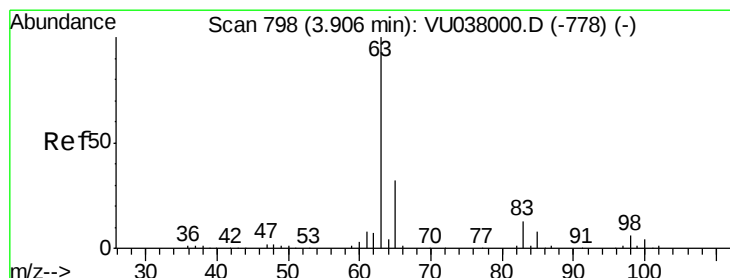
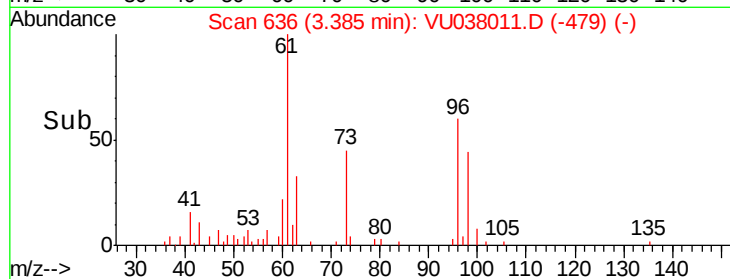
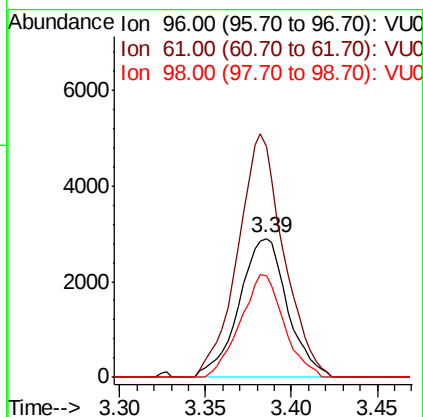
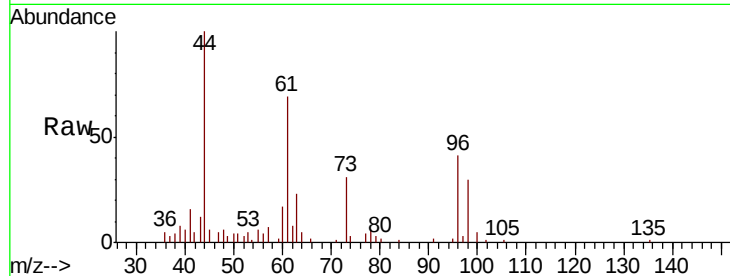




#16
trans-1,2-Dichloroethene
Concen: 0.229 ug/l
RT: 3.39 min Scan# 636
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

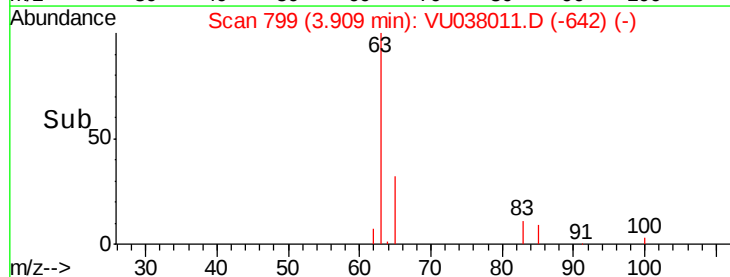
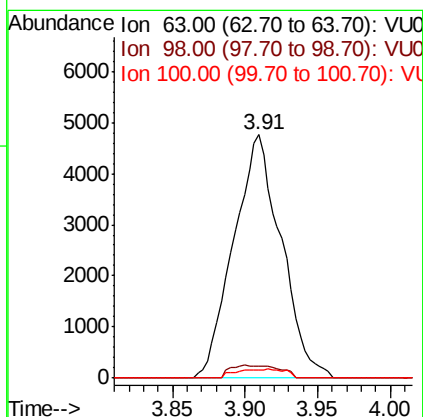
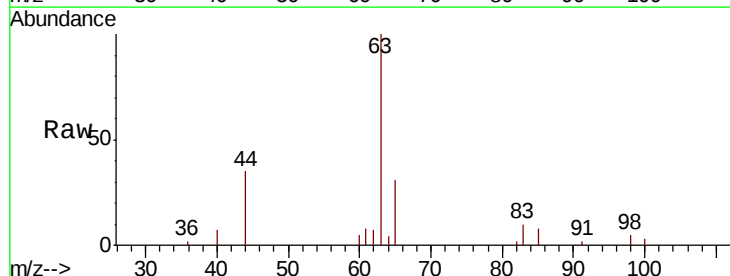
Instrument :
MSVOA_U
ClientSampled :

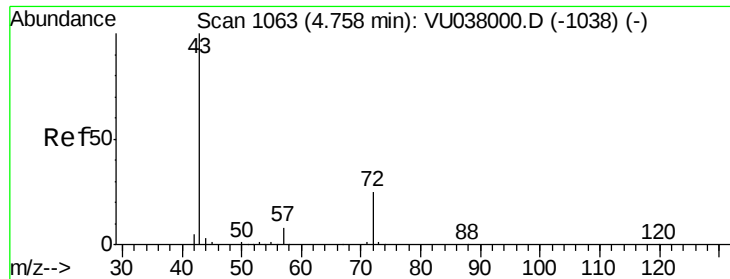
Tot Ion: 96 Resp: 5661
Ion Ratio Lower Upper
96 100
61 166.0 122.4 183.6
98 73.3 50.1 75.1



#17
1,1-Dichloroethane
Concen: 0.232 ug/l
RT: 3.91 min Scan# 799
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

Tgt Ion: 63 Resp: 10846
Ion Ratio Lower Upper
63 100
98 4.8 3.1 9.4
100 3.2 2.2 6.6

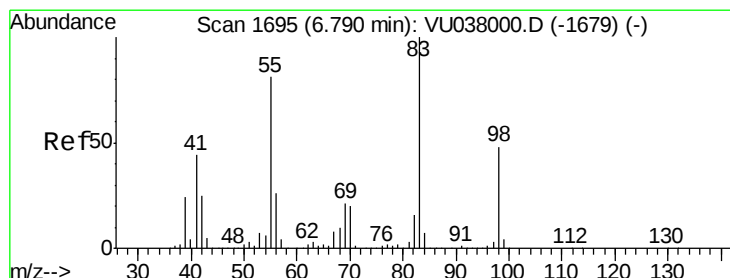
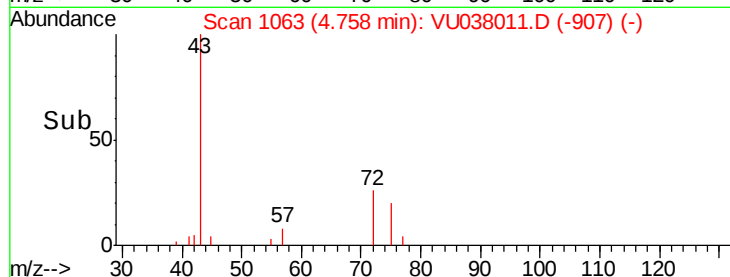
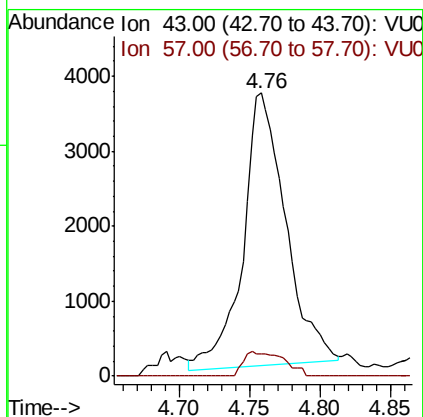
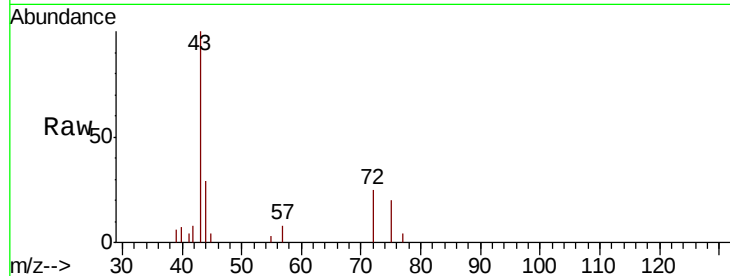




#18
2-Butanone
Concen: 1.046 ug/l
RT: 4.76 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

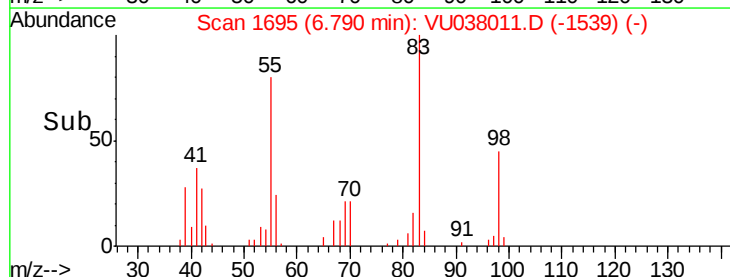
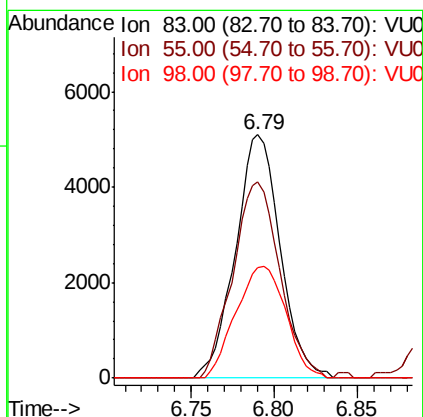
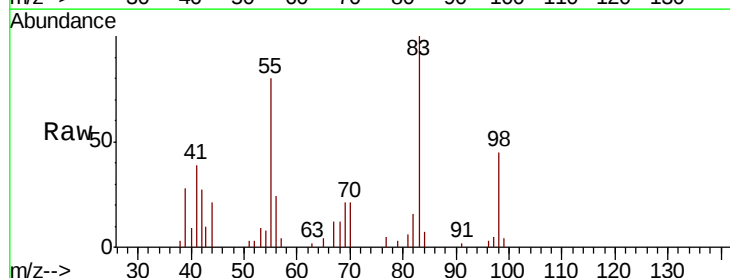
Instrument :
MSVOA_U
ClientSampled :

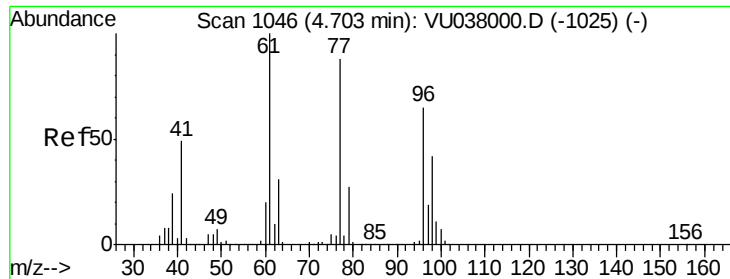
Tot Ion: 43 Resp: 7736
Ion Ratio Lower Upper
43 100
57 8.3 0.0 16.6



#20
Methylcyclohexane
Concen: 0.215 ug/l
RT: 6.79 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

Tgt Ion: 83 Resp: 9573
Ion Ratio Lower Upper
83 100
55 84.7 61.5 92.3
98 51.4 37.3 55.9

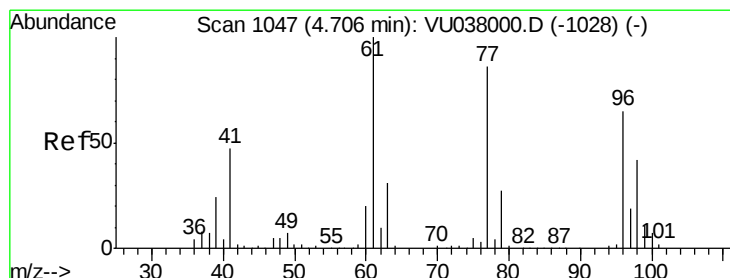
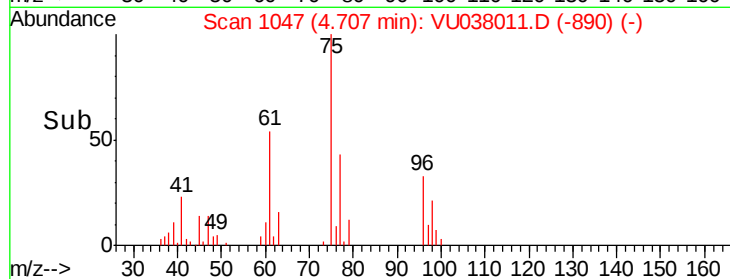
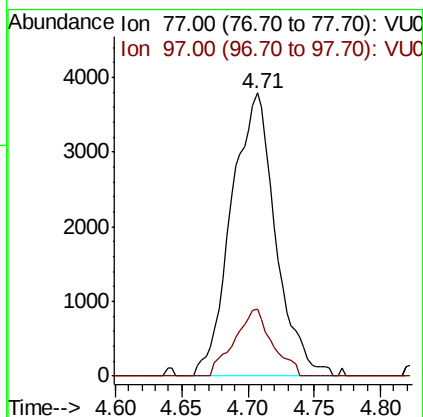
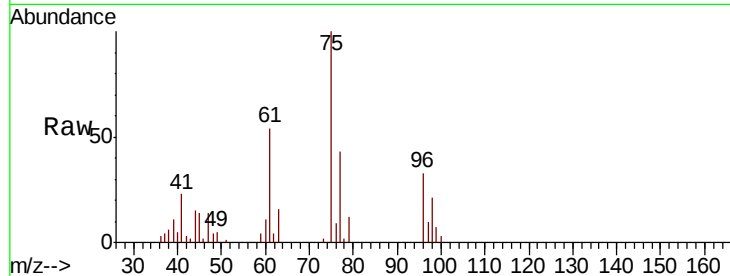




#21
 2,2-Dichloropropane
 Concen: 0.225 ug/l
 RT: 4.71 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

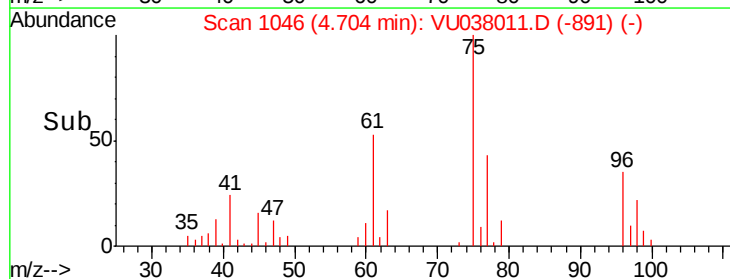
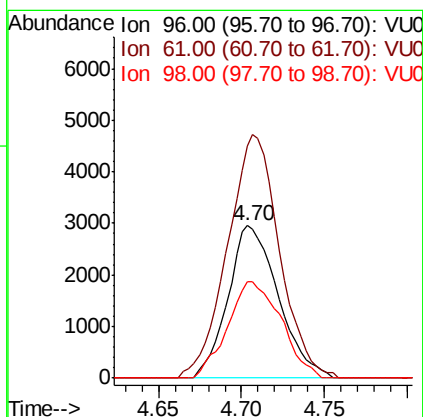
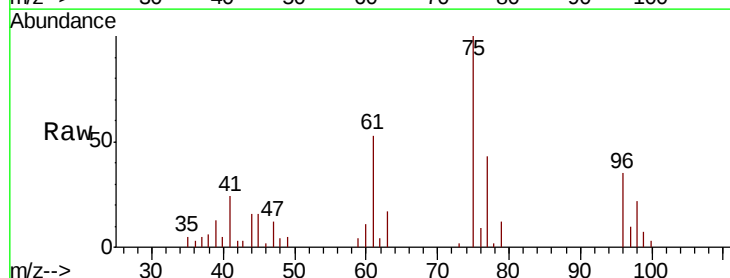
Instrument :
 MSVOA_U
 ClientSampleId :

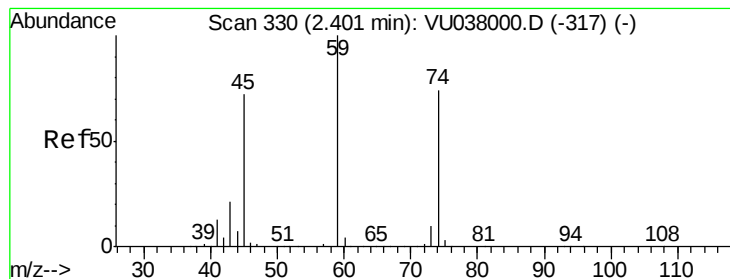
Tot Ion: 77 Resp: 8805
 Ion Ratio Lower Upper
 77 100
 97 20.2 17.4 26.2



#22
 cis-1,2-Dichloroethene
 Concen: 0.238 ug/l
 RT: 4.70 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

Tgt Ion: 96 Resp: 6212
 Ion Ratio Lower Upper
 96 100
 61 165.0 0.0 389.3
 98 67.3 32.1 96.3





#23

Diethyl Ether

Concen: 0.260 ug/l

RT: 2.40 min Scan# 331

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Instrument :

MSVOA_U

ClientSampleId :

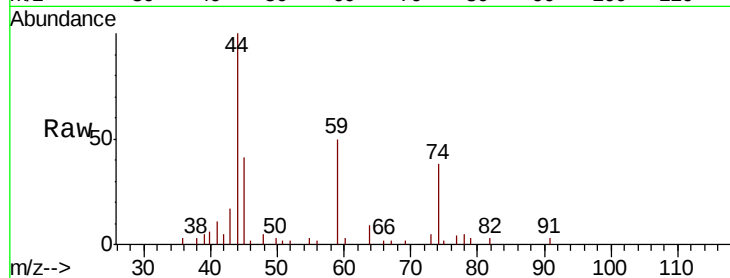
Tot Ion: 59 Resp: 5152

Ion Ratio Lower Upper

59 100

45 79.0 59.8 89.6

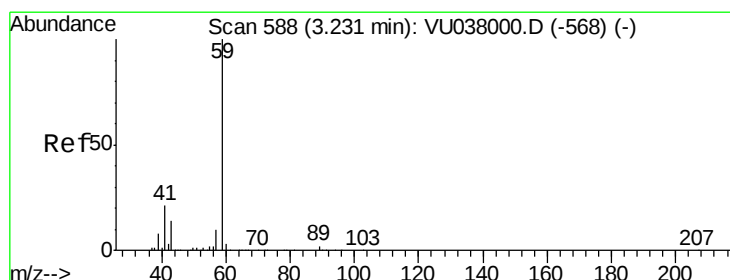
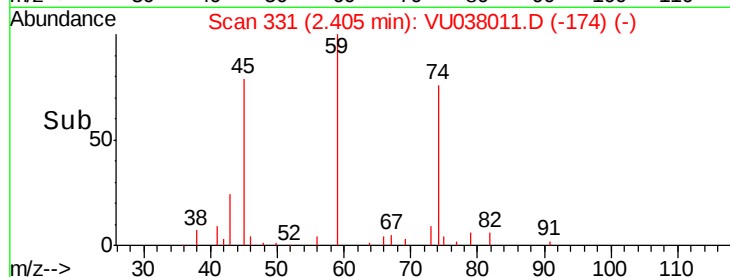
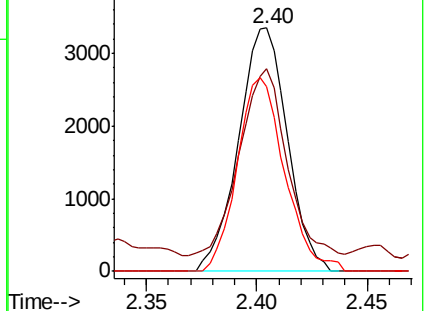
74 77.4 58.2 87.4



Abundance Ion 59.00 (58.70 to 59.70): VU038011.D (-174) (-)

Ion 45.00 (44.70 to 45.70): VU038011.D (-174) (-)

Ion 74.00 (73.70 to 74.70): VU038011.D (-174) (-)



#24

tert-Butyl Alcohol

Concen: 2.605 ug/l

RT: 3.23 min Scan# 587

Delta R.T. -0.00 min

Lab File: VU038011.D

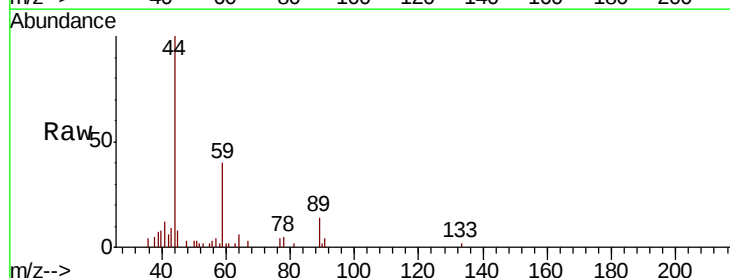
Acq: 05 May 2020 12:11

Tgt Ion: 59 Resp: 5721

Ion Ratio Lower Upper

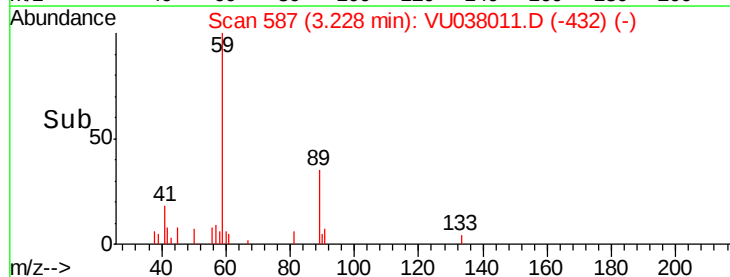
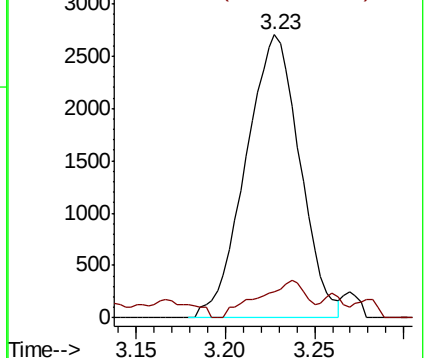
59 100

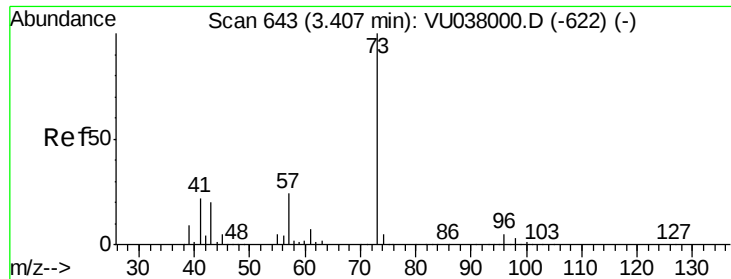
57 11.6 8.2 12.4



Abundance Ion 59.00 (58.70 to 59.70): VU038011.D (-432) (-)

Ion 57.00 (56.70 to 57.70): VU038011.D (-432) (-)



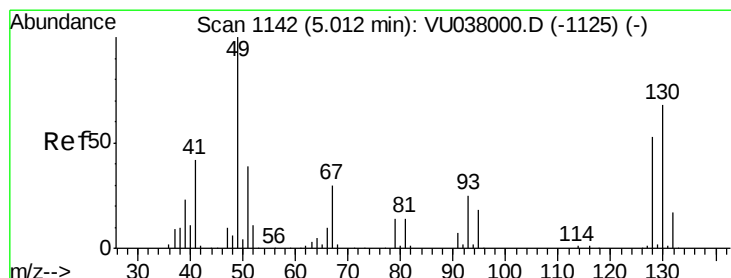
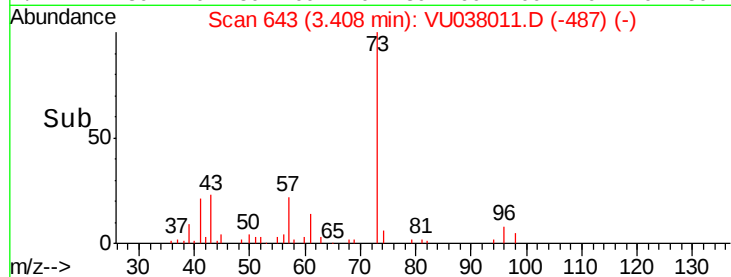
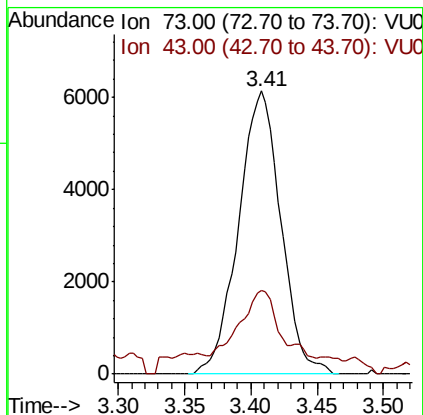
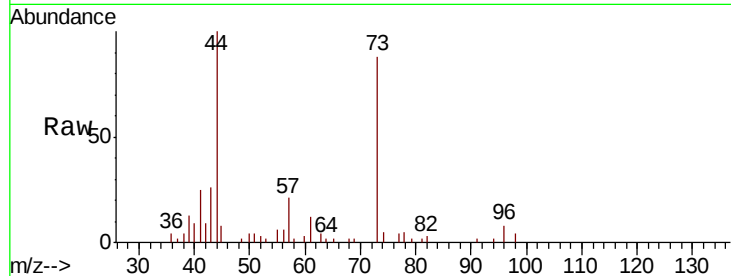


#25

Methyl tert-Butyl Ether
 Concen: 0.221 ug/l
 RT: 3.41 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

Instrument :
 MSVOA_U
 ClientSampled :

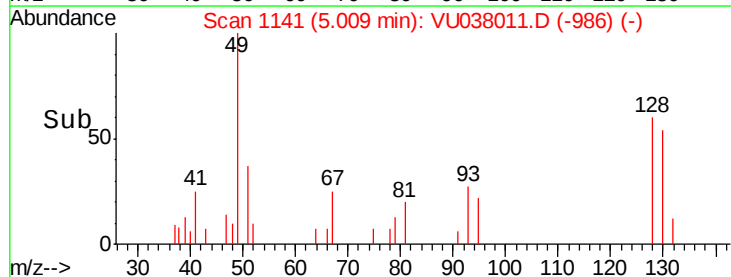
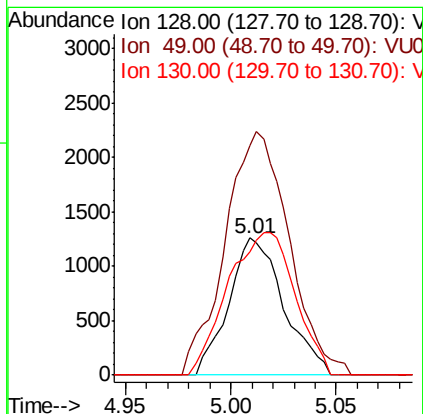
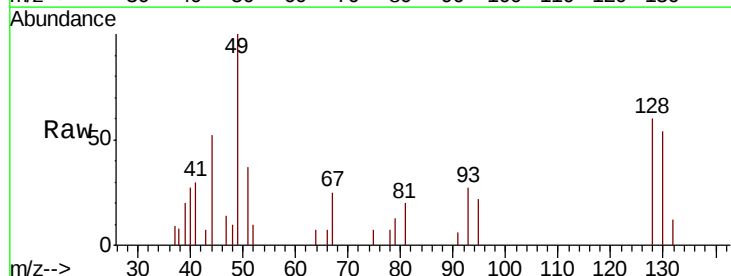
Tot Ion: 73 Resp: 13670
 Ion Ratio Lower Upper
 73 100
 43 18.7 16.2 24.2

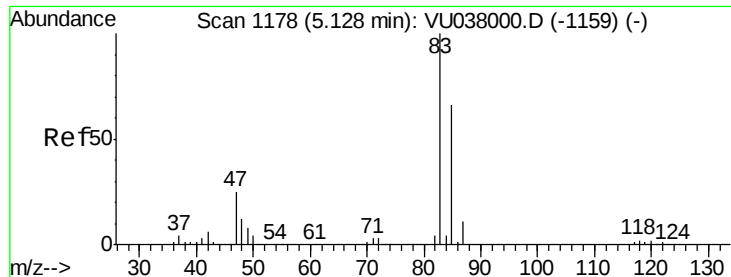


#26

Bromochloromethane
 Concen: 0.218 ug/l
 RT: 5.01 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

Tgt Ion: 128 Resp: 2287
 Ion Ratio Lower Upper
 128 100
 49 206.4 0.0 376.0
 130 127.2 102.6 153.8





#27

Chloroform

Concen: 0.242 ug/l

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

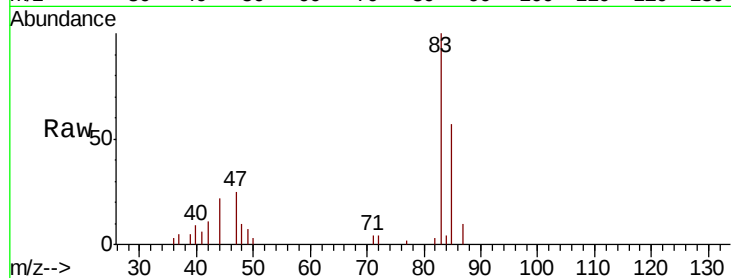
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 83 Resp: 10625

Ion Ratio Lower Upper

83 100

85 56.7 0.0 132.0



Abundance Ion 83.00 (82.70 to 83.70): VU038011.D (-1022) (-)

Ion 85.00 (84.70 to 85.70): VU038011.D (-1022) (-)

5.13

6000

5000

4000

3000

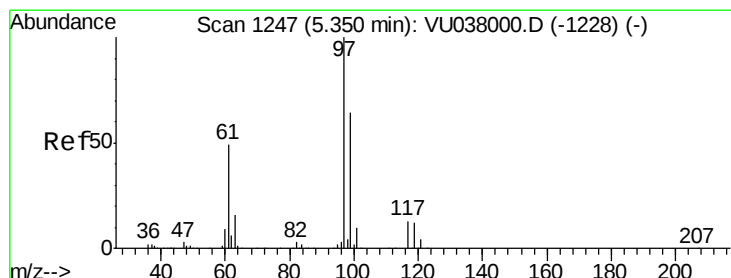
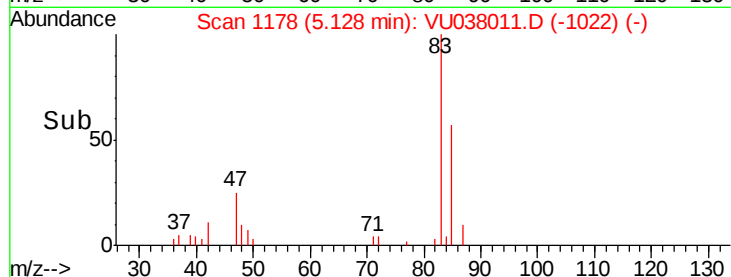
2000

1000

0

Time-->

5.05 5.10 5.15 5.20



#28

1,1,1-Trichloroethane

Concen: 0.240 ug/l

RT: 5.35 min Scan# 1247

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

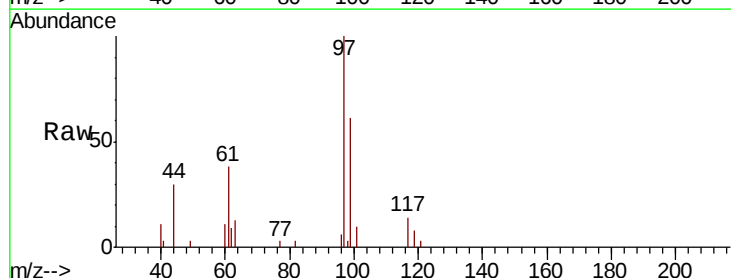
Tgt Ion: 97 Resp: 8695

Ion Ratio Lower Upper

97 100

99 57.4 31.9 95.9

61 41.7 24.1 72.4



Abundance Ion 97.00 (96.70 to 97.70): VU038011.D (-1091) (-)

Ion 99.00 (98.70 to 99.70): VU038011.D (-1091) (-)

Ion 61.00 (60.70 to 61.70): VU038011.D (-1091) (-)

5.35

5000

4000

3000

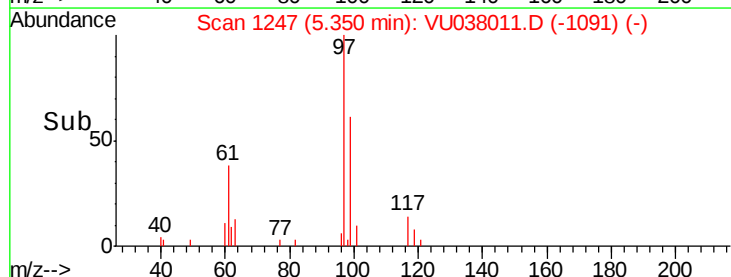
2000

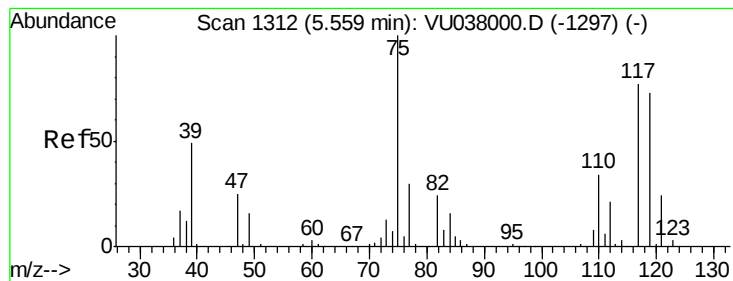
1000

0

Time-->

5.30 5.35 5.40





#29

1,1-Dichloropropene

Concen: 0.239 ug/l

RT: 5.56 min Scan# 1312

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Instrument :

MSVOA_U

ClientSampleId :

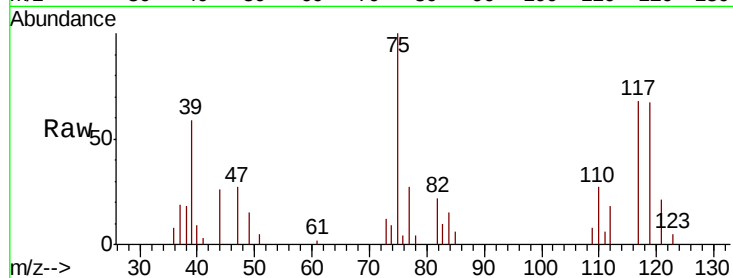
Tot Ion: 75 Resp: 8689

Ion Ratio Lower Upper

75 100

110 26.6 16.7 50.1

77 32.4 24.5 36.7

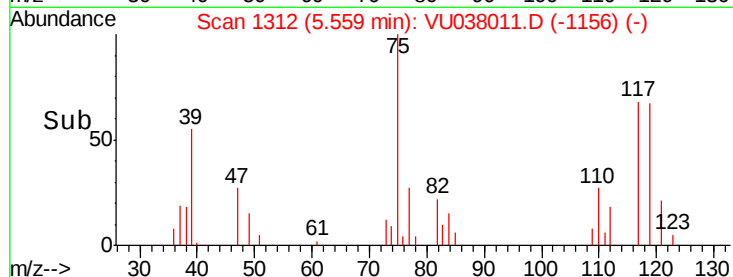


Abundance Ion 75.00 (74.70 to 75.70): VU038000.D (-1297) (-)

Ion 110.00 (109.70 to 110.70): VU038000.D (-1297) (-)

Ion 77.00 (76.70 to 77.70): VU038000.D (-1297) (-)

Time-->



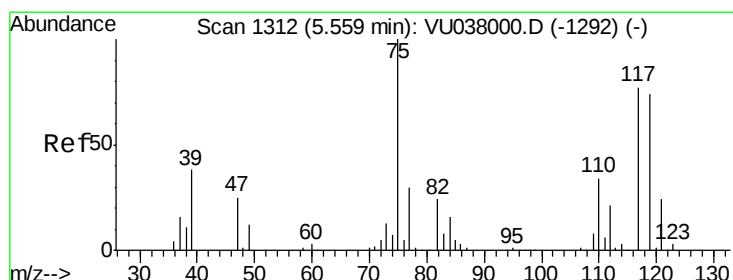
Abundance

Ion 75.00 (74.70 to 75.70): VU038011.D (-1156) (-)

Ion 110.00 (109.70 to 110.70): VU038011.D (-1156) (-)

Ion 77.00 (76.70 to 77.70): VU038011.D (-1156) (-)

Time-->



#30

Carbon Tetrachloride

Concen: 0.212 ug/l

RT: 5.56 min Scan# 1313

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

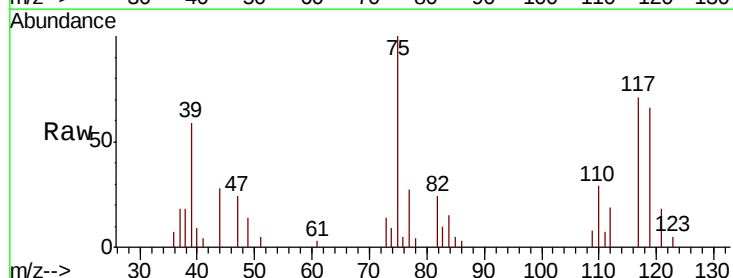
Tgt Ion: 117 Resp: 6410

Ion Ratio Lower Upper

117 100

119 93.4 76.3 114.5

121 26.1 24.7 37.1

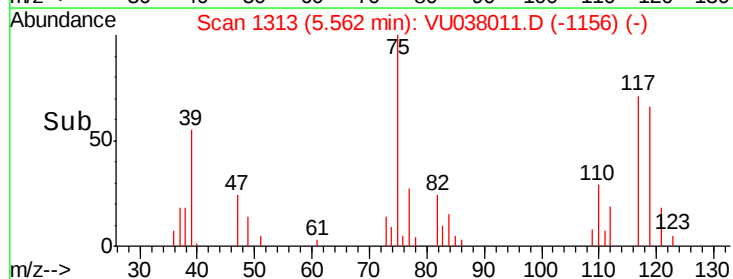


Abundance Ion 117.00 (116.70 to 117.70): VU038000.D (-1292) (-)

Ion 119.00 (118.70 to 119.70): VU038000.D (-1292) (-)

Ion 121.00 (120.70 to 121.70): VU038000.D (-1292) (-)

Time-->



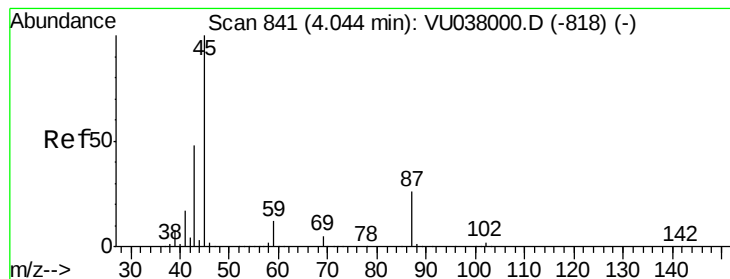
Abundance

Ion 117.00 (116.70 to 117.70): VU038011.D (-1156) (-)

Ion 119.00 (118.70 to 119.70): VU038011.D (-1156) (-)

Ion 121.00 (120.70 to 121.70): VU038011.D (-1156) (-)

Time-->



#31

Isopropyl Ether

Concen: 0.200 ug/l

RT: 4.04 min Scan# 841

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Instrument :

MSVOA_U

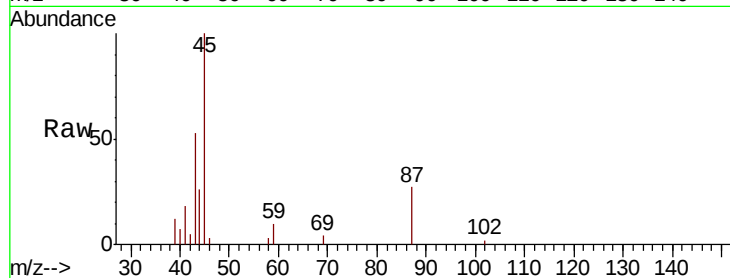
ClientSampleId :

Tot Ion: 45 Resp: 15447

Ion Ratio Lower Upper

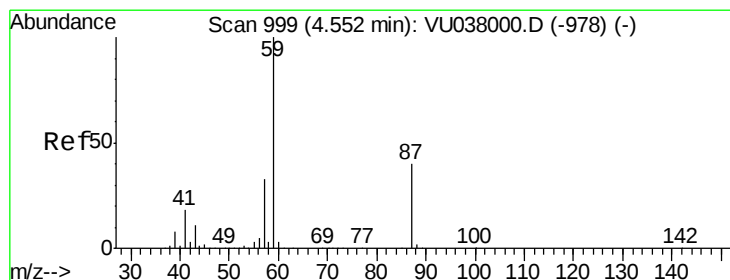
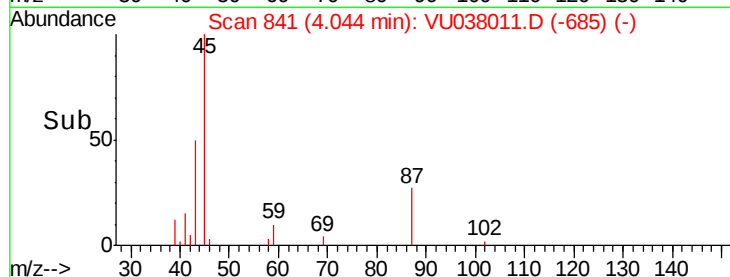
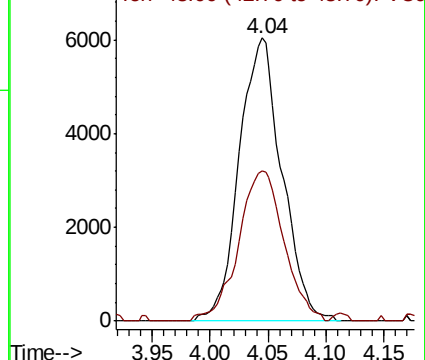
45 100

43 56.5 24.2 72.6



Abundance Ion 45.00 (44.70 to 45.70): VU038011.D (-685) (-)

Ion 43.00 (42.70 to 43.70): VU038011.D (-685) (-)



#32

Ethyl-t-butyl ether

Concen: 0.210 ug/l

RT: 4.56 min Scan# 1001

Delta R.T. 0.01 min

Lab File: VU038011.D

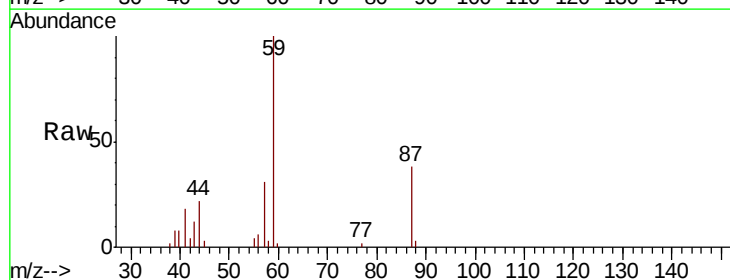
Acq: 05 May 2020 12:11

Tgt Ion: 59 Resp: 14619

Ion Ratio Lower Upper

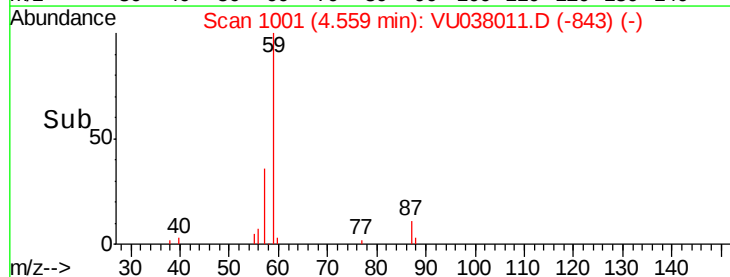
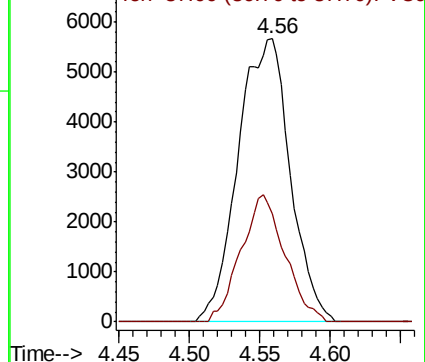
59 100

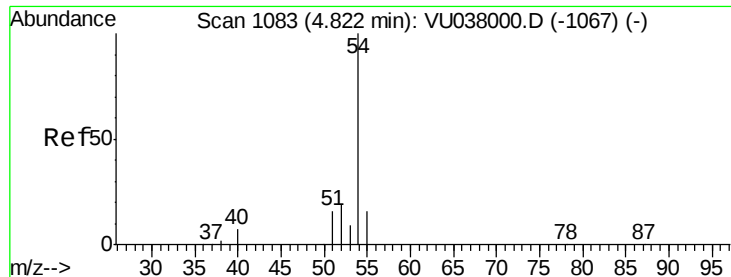
87 38.0 32.4 48.6



Abundance Ion 59.00 (58.70 to 59.70): VU038011.D (-843) (-)

Ion 87.00 (86.70 to 87.70): VU038011.D (-843) (-)





#34

Propionitrile

Concen: 1.092 ug/l

RT: 4.83 min Scan# 1085

Delta R.T. 0.01 min

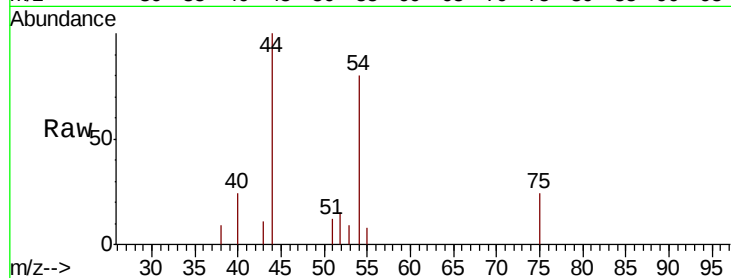
Lab File: VU038011.D

Acq: 05 May 2020 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 54 Resp: 2314

Ion	Ratio	Lower	Upper
54	100		
52	16.4	15.8	23.8
55	11.1	13.2	19.8#
40	4.9	5.2	7.8#



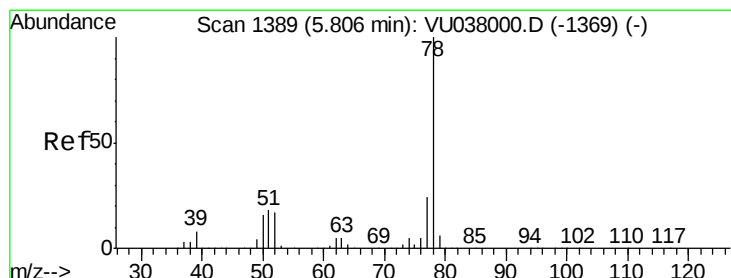
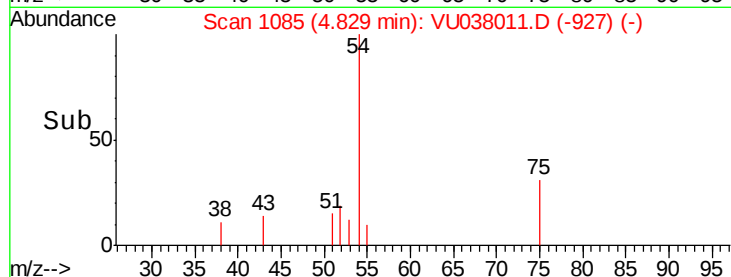
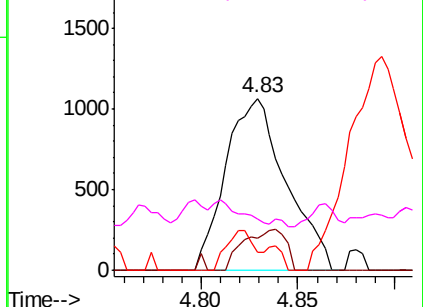
Abundance

Ion 54.00 (53.70 to 54.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 40.00 (39.70 to 40.70): VU0



#35

Benzene

Concen: 0.222 ug/l

RT: 5.81 min Scan# 1389

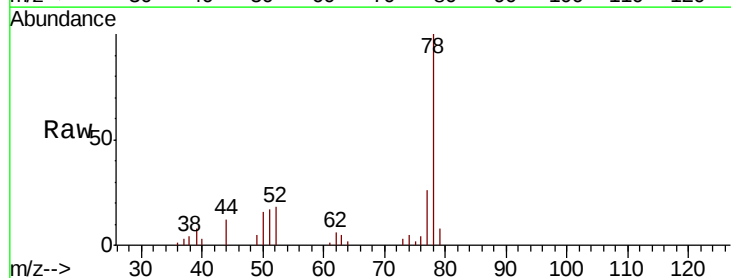
Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Tgt Ion: 78 Resp: 22648

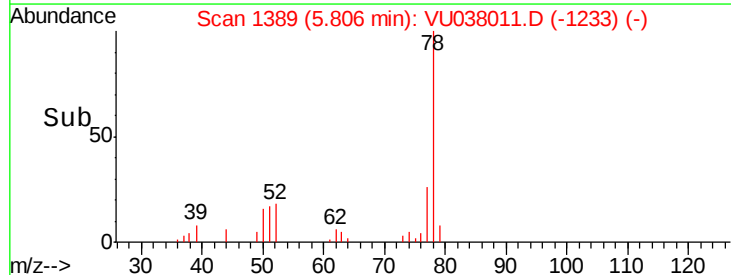
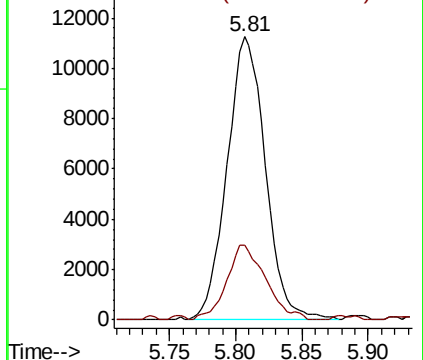
Ion	Ratio	Lower	Upper
78	100		
77	26.3	19.3	28.9

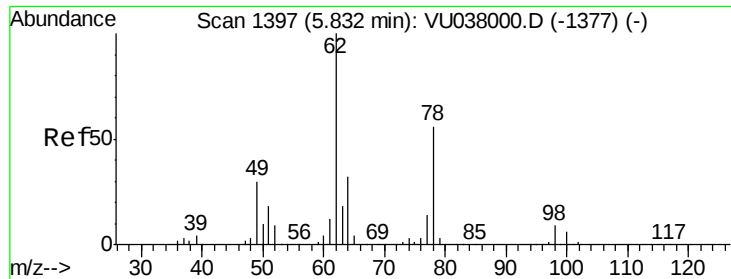


Abundance

Ion 78.10 (77.80 to 78.80): VU0

Ion 77.00 (76.70 to 77.70): VU0

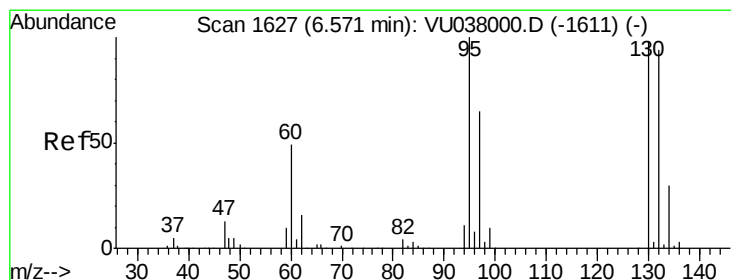
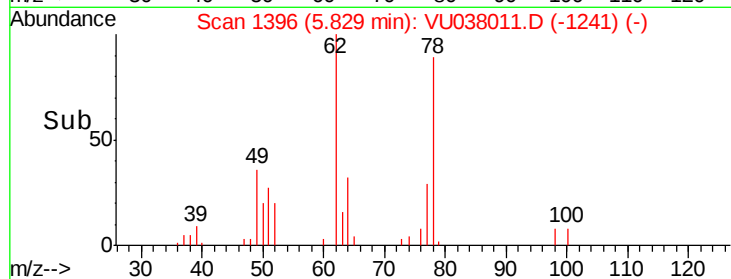
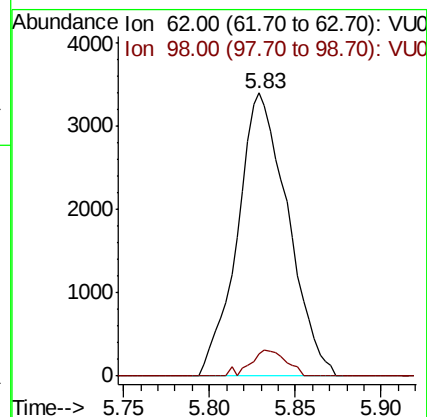
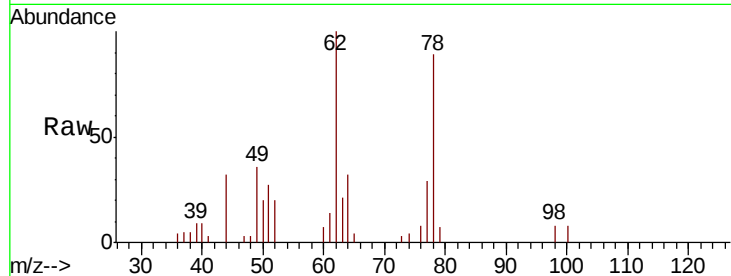




#36
 1,2-Dichloroethane
 Concen: 0.229 ug/l
 RT: 5.83 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

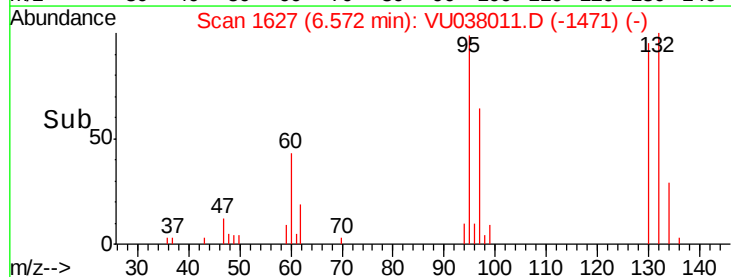
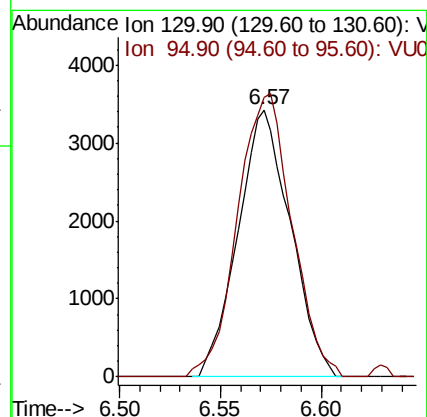
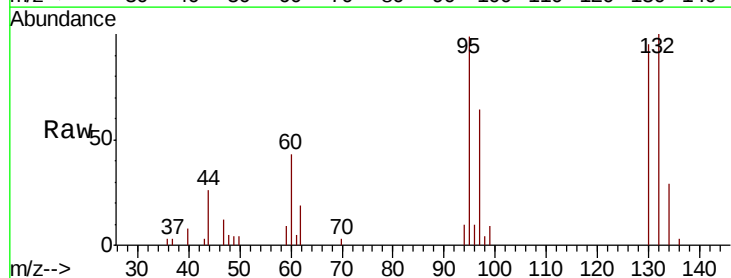
Instrument :
 MSVOA_U
 ClientSampleId :

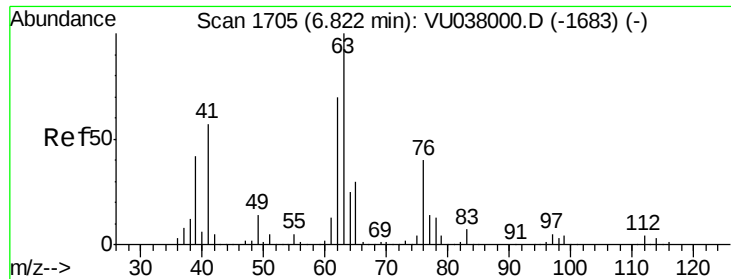
Tot Ion: 62 Resp: 6916
 Ion Ratio Lower Upper
 62 100
 98 6.4 7.3 10.9#



#37
 Trichloroethene
 Concen: 0.233 ug/l
 RT: 6.57 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

Tgt Ion:130 Resp: 6228
 Ion Ratio Lower Upper
 130 100
 95 104.4 81.6 122.4

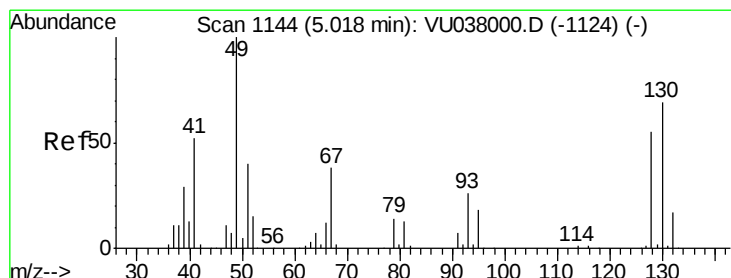
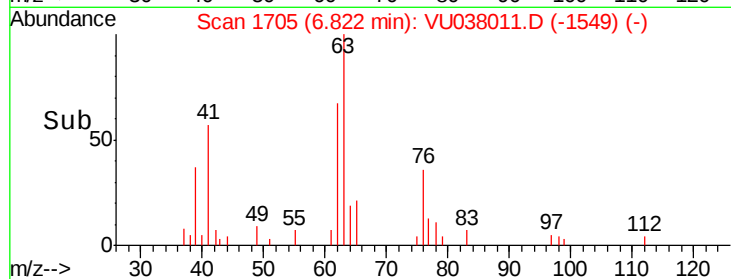
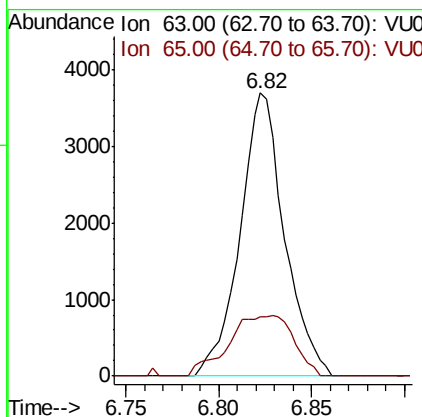
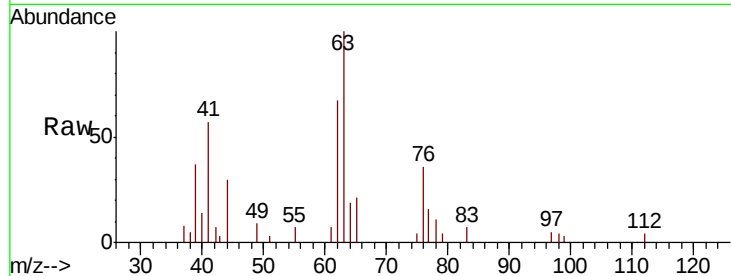




#38
 1,2-Dichloropropane
 Concen: 0.224 ug/l
 RT: 6.82 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

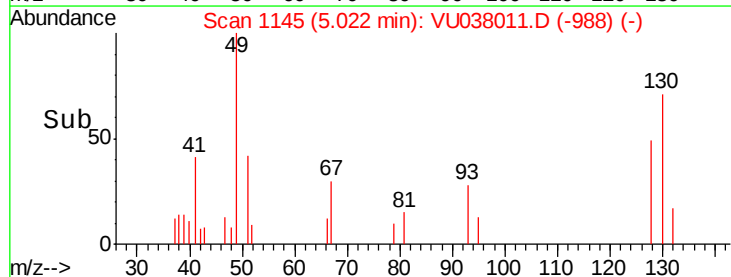
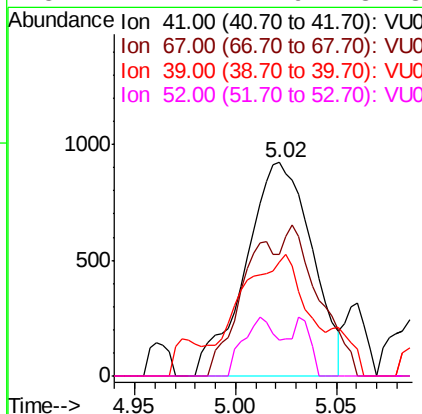
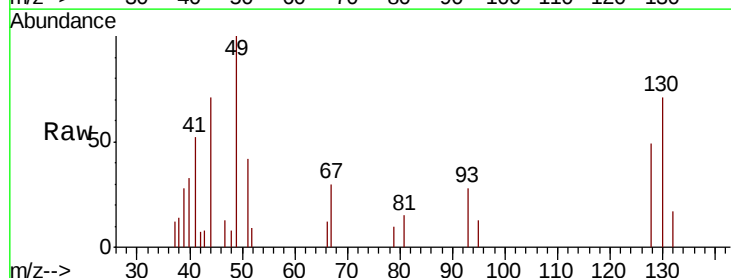
Instrument :
 MSVOA_U
 ClientSampleId :

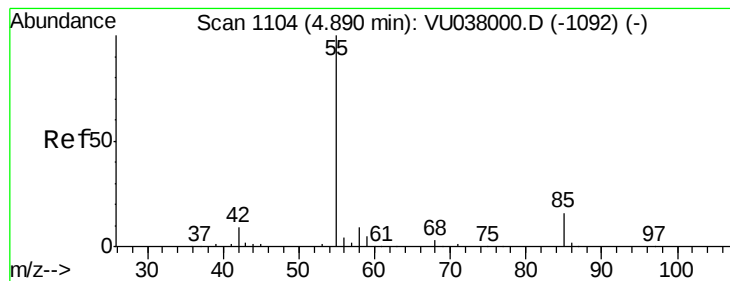
Tot Ion: 63 Resp: 6158
 Ion Ratio Lower Upper
 63 100
 65 20.8 24.1 36.1#



#39
 Methacrylonitrile
 Concen: 0.213 ug/l
 RT: 5.02 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

Tgt Ion: 41 Resp: 2109
 Ion Ratio Lower Upper
 41 100
 67 0.0 58.0 87.0#
 39 41.3 43.2 64.8#
 52 7.2 22.9 34.3#





#40

Methyl acrylate

Concen: 0.206 ug/l

RT: 4.89 min Scan# 1105

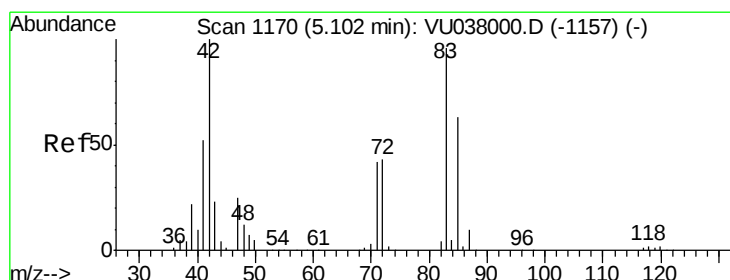
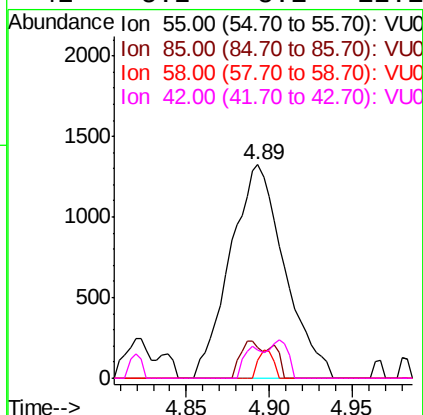
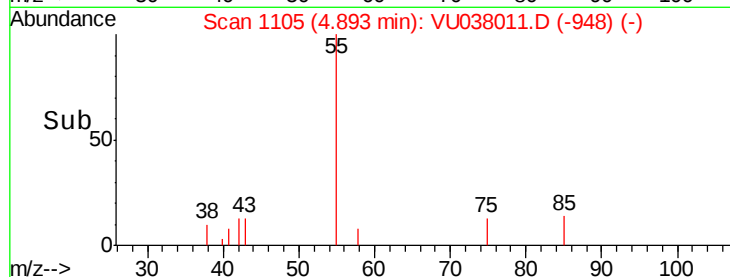
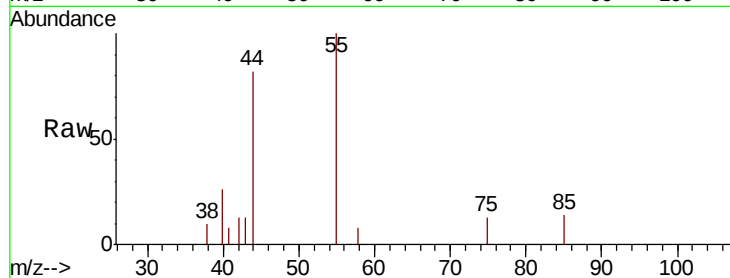
Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:	55	Resp:	3014
Ion	Ratio	Lower	Upper
55	100		
85	6.9	12.9	19.3#
58	3.5	7.2	10.8#
42	5.2	8.1	12.1#



#41

Tetrahydrofuran

Concen: 0.573 ug/l

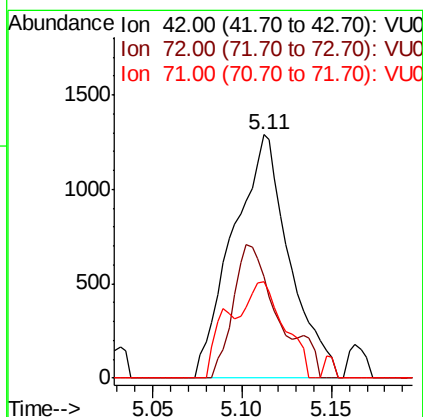
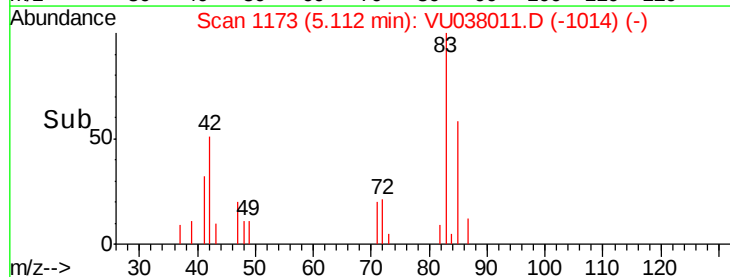
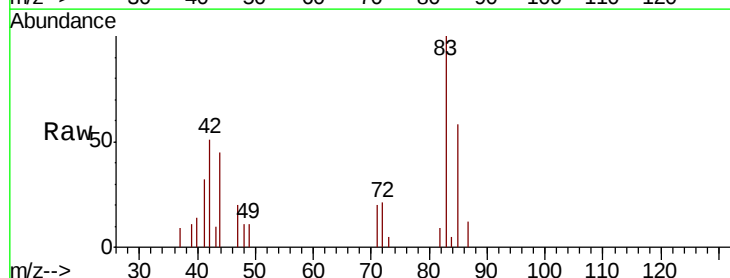
RT: 5.11 min Scan# 1173

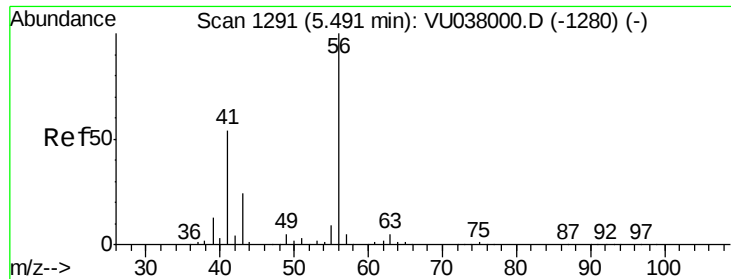
Delta R.T. 0.01 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Tgt Ion:	42	Resp:	2838
Ion	Ratio	Lower	Upper
42	100		
72	38.4	37.4	56.2
71	25.9	32.8	49.2#

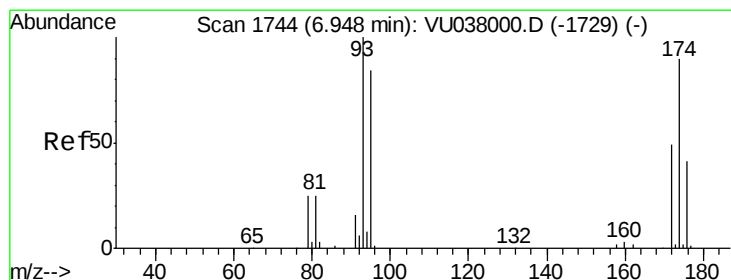
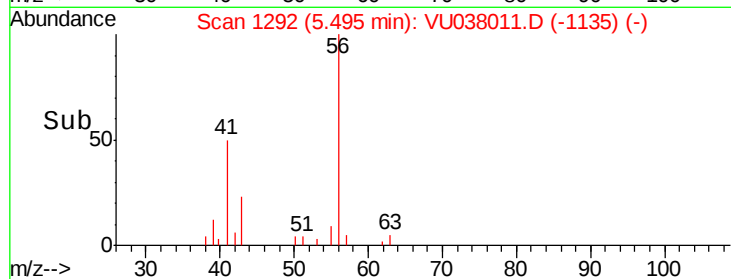
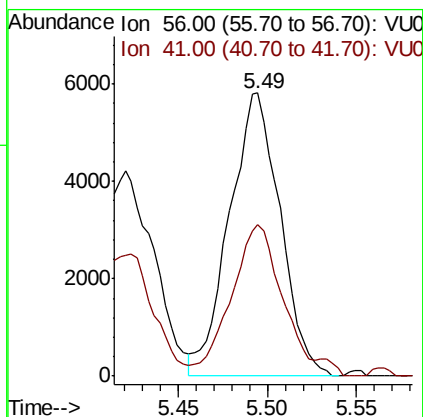
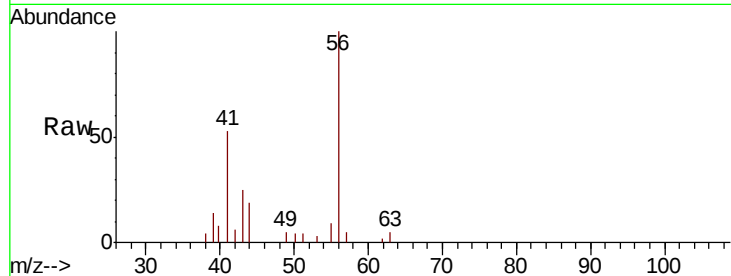




#42
1-Chlorobutane
Concen: 0.220 ug/l
RT: 5.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

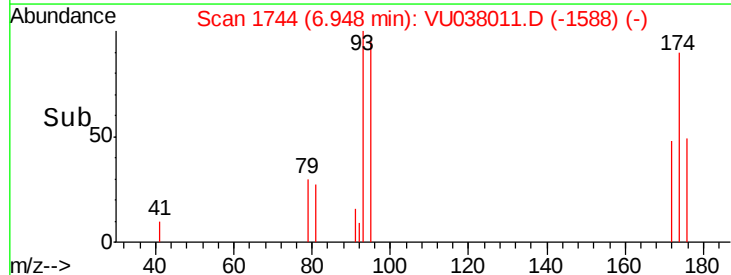
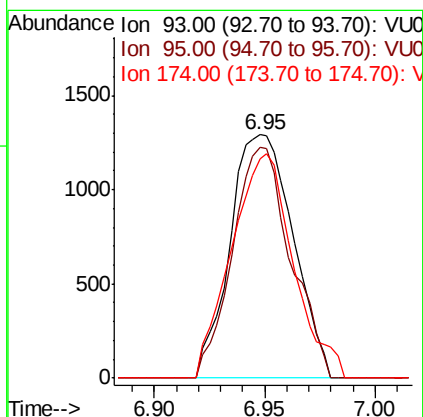
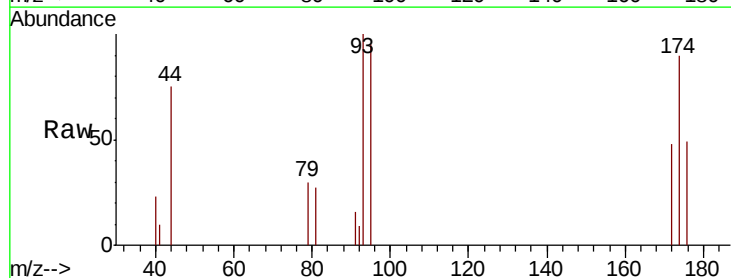
Instrument :
MSVOA_U
ClientSampled :

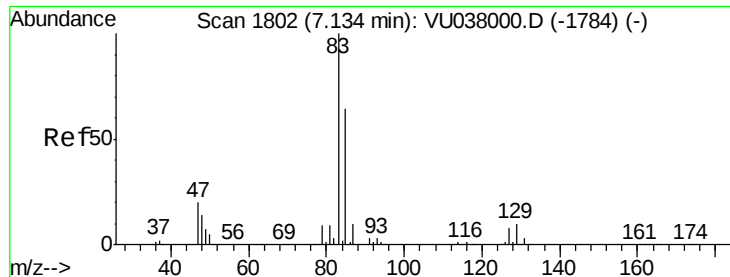
Tot Ion: 56 Resp: 11554
Ion Ratio Lower Upper
56 100
41 55.5 26.8 80.4



#43
Dibromomethane
Concen: 0.201 ug/l
RT: 6.95 min Scan# 1744
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

Tgt Ion: 93 Resp: 2564
Ion Ratio Lower Upper
93 100
95 87.5 66.1 99.1
174 90.4 72.8 109.2





#44

Bromodichloromethane

Concen: 0.212 ug/l

RT: 7.13 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Instrument :

MSVOA_U

ClientSampleId :

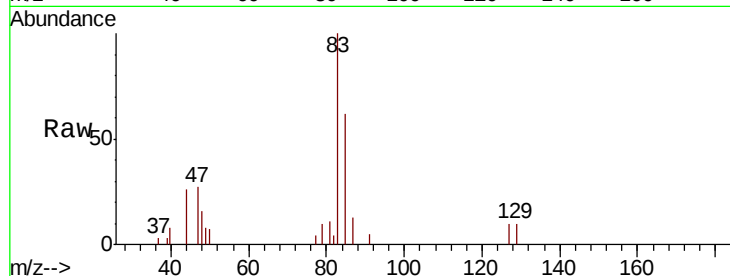
Tot Ion: 83 Resp: 6792

Ion Ratio Lower Upper

83 100

85 62.1 51.4 77.0

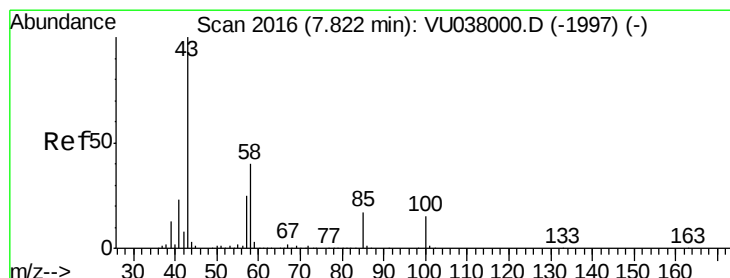
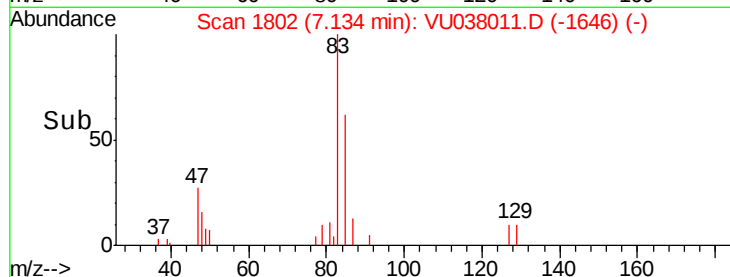
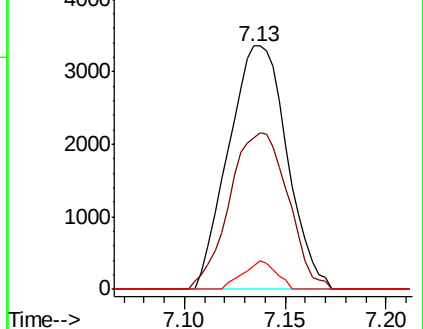
127 9.8 6.2 9.2#



Abundance Ion 83.00 (82.70 to 83.70): VU038011.D (-1646) (-)

Ion 85.00 (84.70 to 85.70): VU038011.D (-1646) (-)

Ion 127.00 (126.70 to 127.70): VU038011.D (-1646) (-)



#45

4-Methyl-2-Pentanone

Concen: 1.156 ug/l

RT: 7.82 min Scan# 2016

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

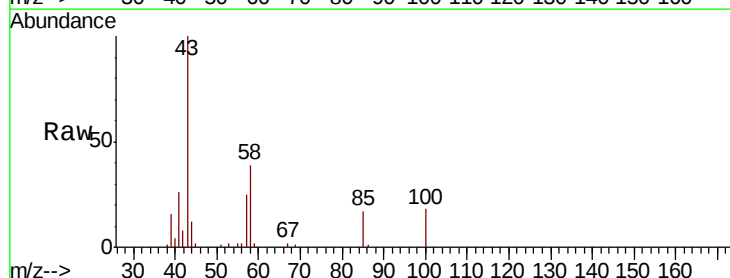
Tgt Ion: 43 Resp: 20128

Ion Ratio Lower Upper

43 100

58 38.5 20.1 60.3

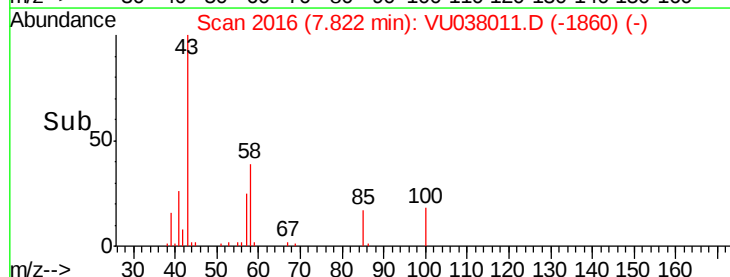
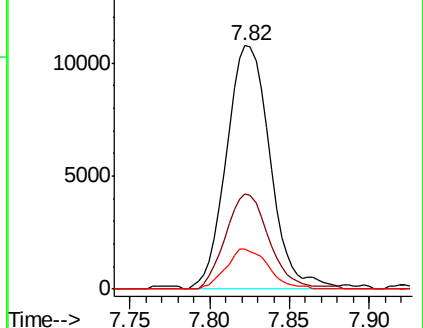
85 16.0 13.7 20.5

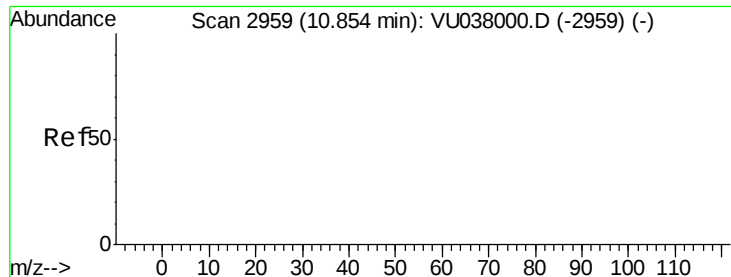


Abundance Ion 43.00 (42.70 to 43.70): VU038011.D (-1860) (-)

Ion 58.00 (57.70 to 58.70): VU038011.D (-1860) (-)

Ion 85.00 (84.70 to 85.70): VU038011.D (-1860) (-)

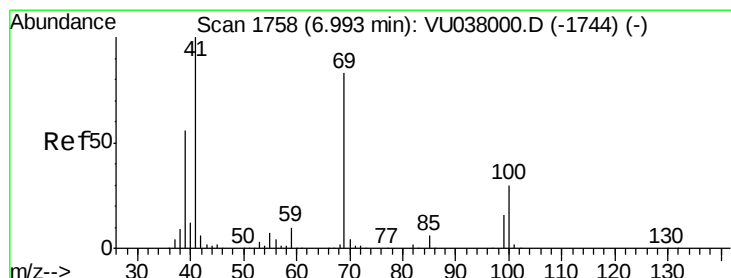
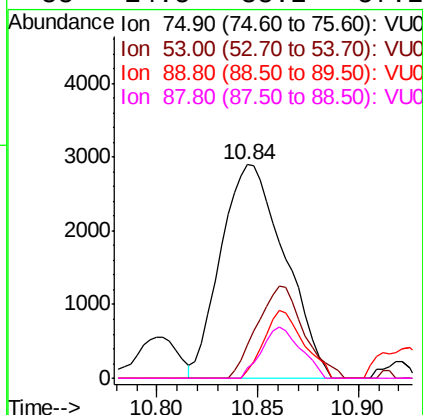
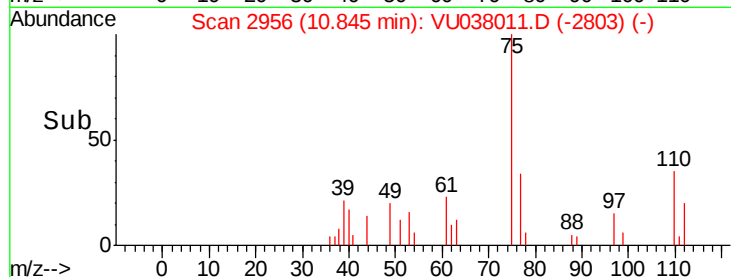
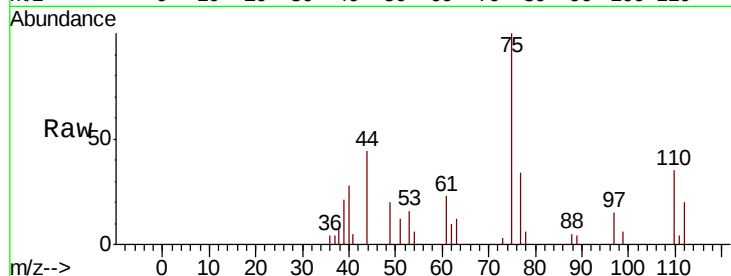




#46
t-1,4-Dichloro-2-butene
Concen: 1.189 ug/l
RT: 10.84 min Scan# 2956
Delta R.T. -0.01 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

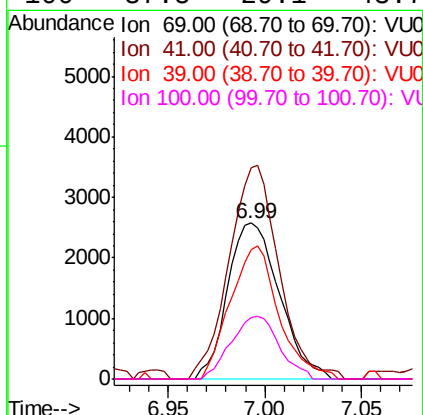
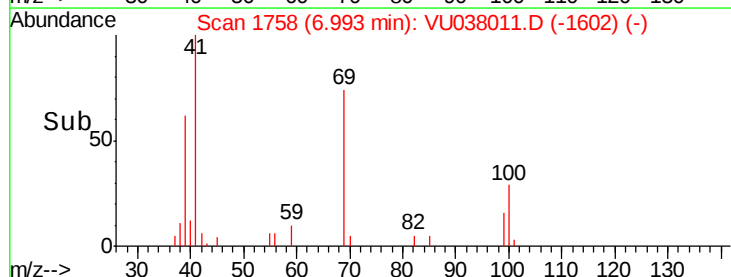
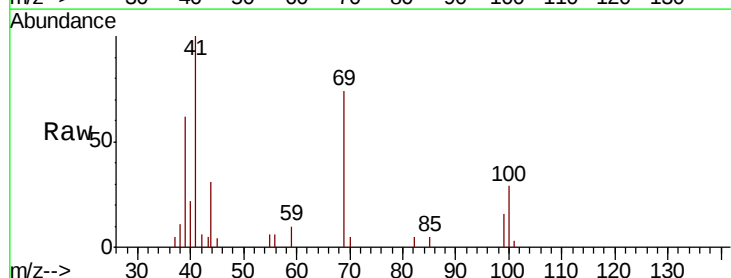
Instrument :
MSVOA_U
ClientSampleId :

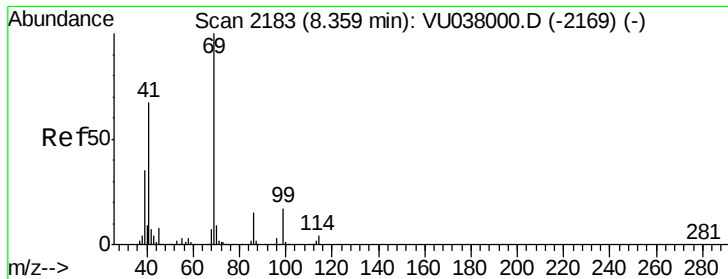
Tot Ion	Ratio	Lower	Upper
75	100		
53	31.4	81.1	121.7#
89	19.5	53.2	79.8#
88	14.5	38.2	57.2#



#47
Methyl methacrylate
Concen: 0.369 ug/l
RT: 6.99 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

Tgt Ion	Ratio	Lower	Upper
69	100		
41	131.4	0.0	241.6
39	80.0	52.9	79.3#
100	37.5	29.1	43.7

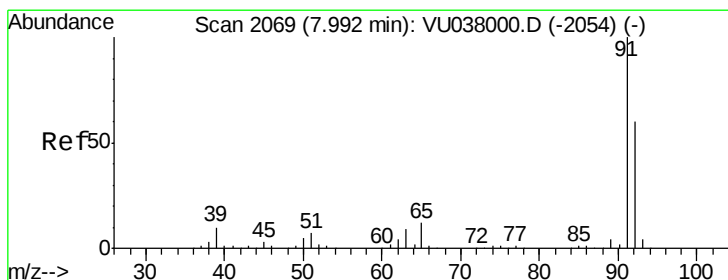
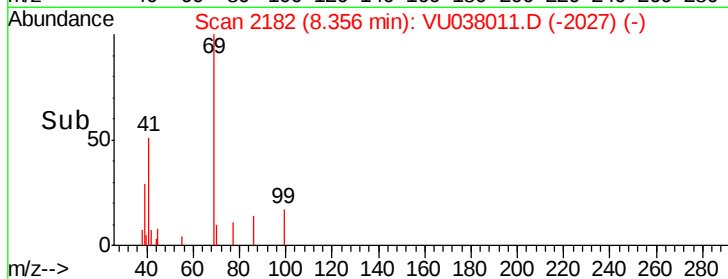
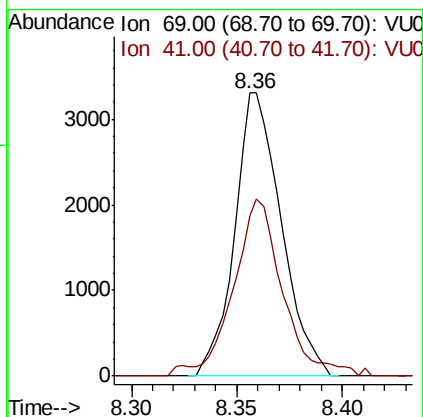
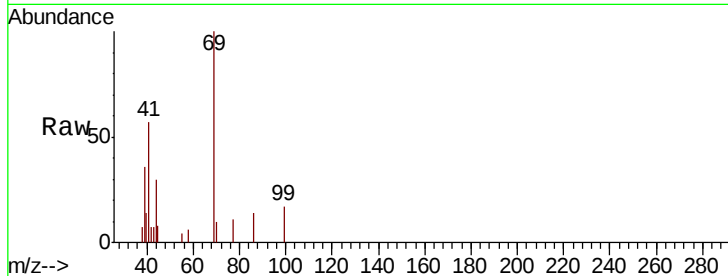




#48
Ethyl methacrylate
Concen: 0.211 ug/l
RT: 8.36 min Scan# 2182
Delta R.T. -0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

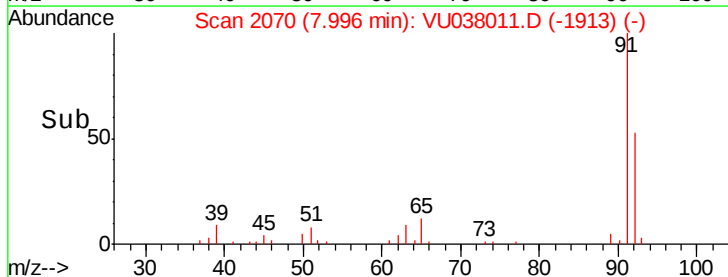
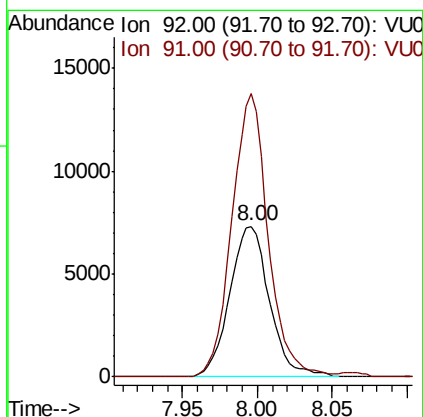
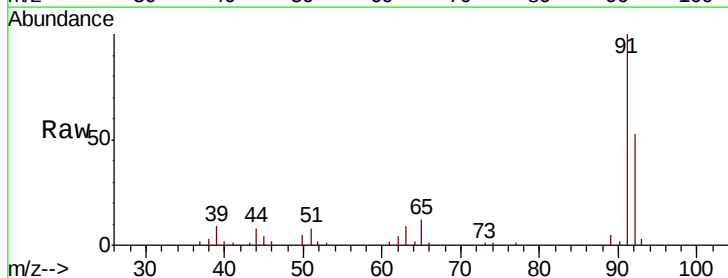
Instrument :
MSVOA_U
ClientSampleId :

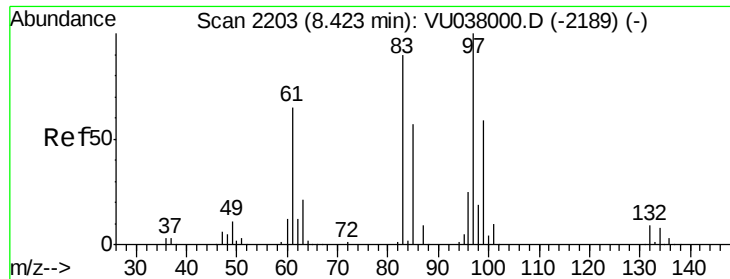
Tot Ion: 69 Resp: 5070
Ion Ratio Lower Upper
69 100
41 65.5 33.6 100.8



#49
Toluene
Concen: 0.210 ug/l
RT: 8.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

Tgt Ion: 92 Resp: 13538
Ion Ratio Lower Upper
92 100
91 171.4 134.4 201.6

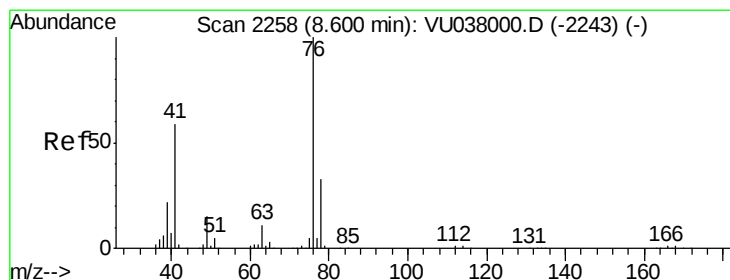
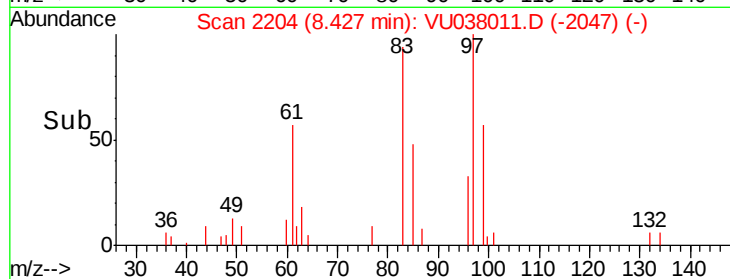
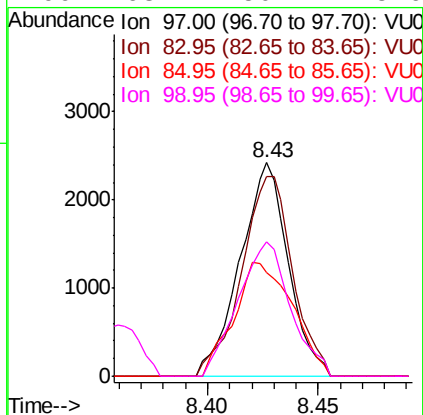
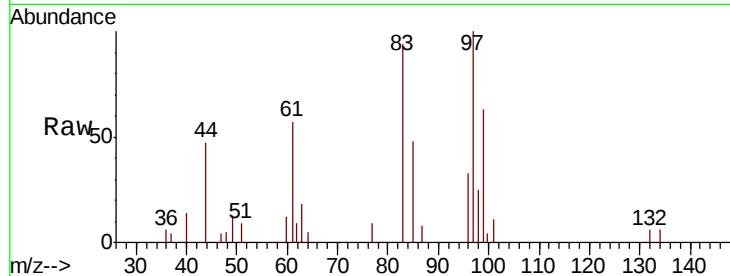




#52
 1,1,2-Trichloroethane
 Concen: 0.202 ug/l
 RT: 8.43 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

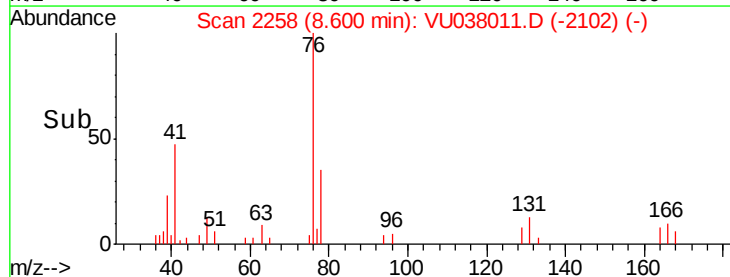
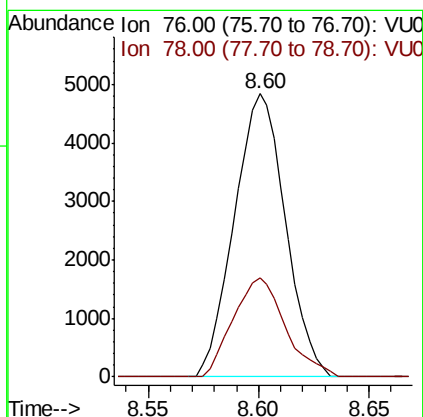
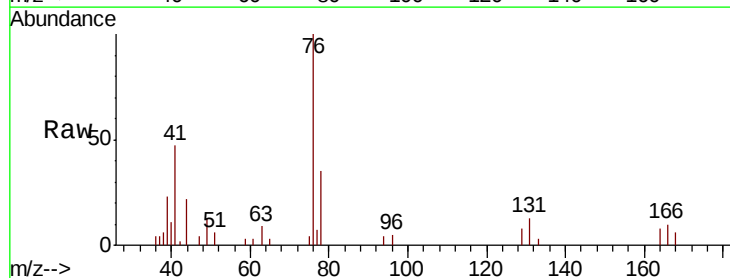
Instrument :
 MSVOA_U
 ClientSampleId :

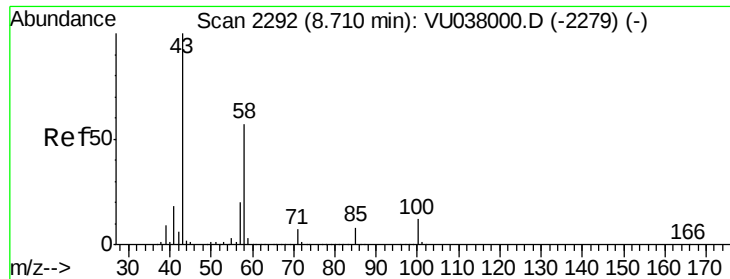
Tot Ion:	97	Resp:	3656
Ion	Ratio	Lower	Upper
97	100		
83	93.7	72.4	108.6
85	48.3	46.0	69.0
99	63.2	50.4	75.6



#53
 1,3-Dichloropropane
 Concen: 0.229 ug/l
 RT: 8.60 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

Tgt Ion:	76	Resp:	7791
Ion	Ratio	Lower	Upper
76	100		
78	35.7	25.8	38.6





#54

2-Hexanone

Concen: 1.121 ug/l

RT: 8.71 min Scan# 2293

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Instrument :

MSVOA_U

ClientSampled :

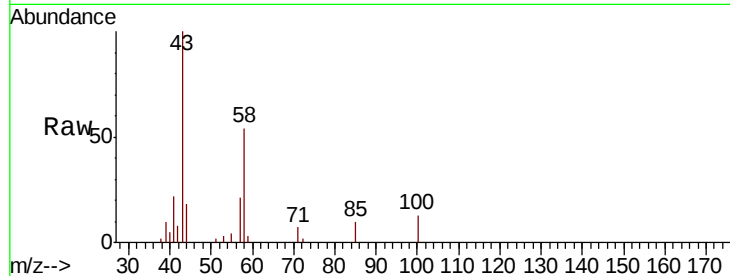
Tot Ion: 43 Resp: 13776

Ion Ratio Lower Upper

43 100

58 55.8 36.5 76.5

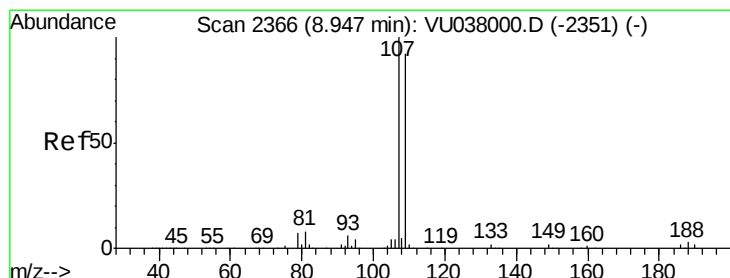
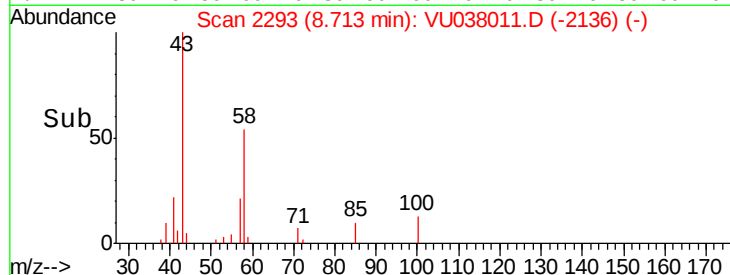
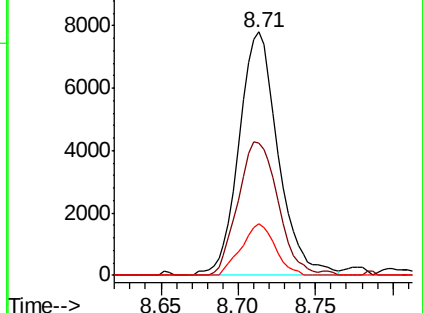
57 18.3 0.0 39.5



Abundance Ion 43.00 (42.70 to 43.70): VU038011.D (-2136) (-)

Ion 58.00 (57.70 to 58.70): VU038011.D (-2136) (-)

Ion 57.00 (56.70 to 57.70): VU038011.D (-2136) (-)



#56

1,2-Dibromoethane

Concen: 0.203 ug/l

RT: 8.95 min Scan# 2367

Delta R.T. 0.00 min

Lab File: VU038011.D

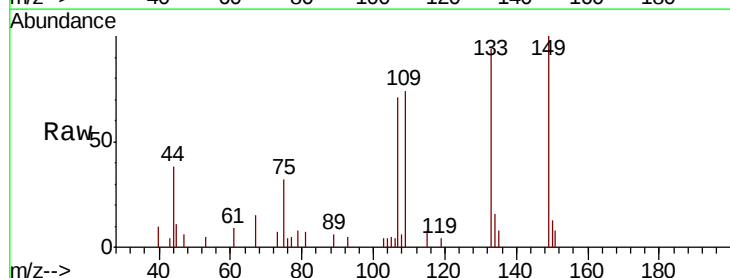
Acq: 05 May 2020 12:11

Tgt Ion: 107 Resp: 3468

Ion Ratio Lower Upper

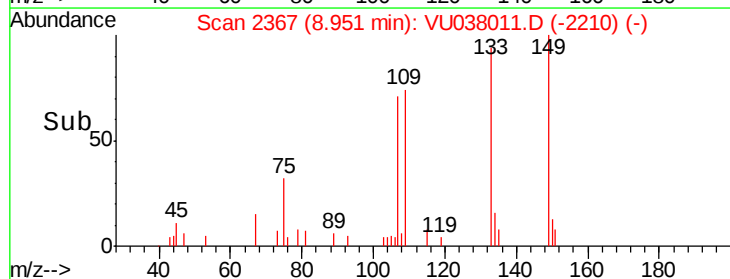
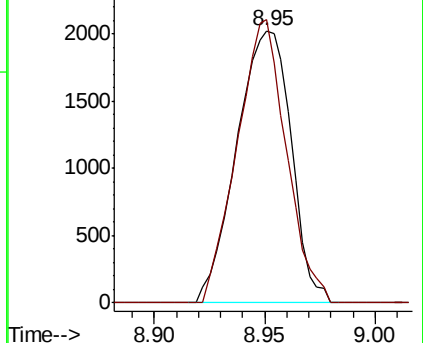
107 100

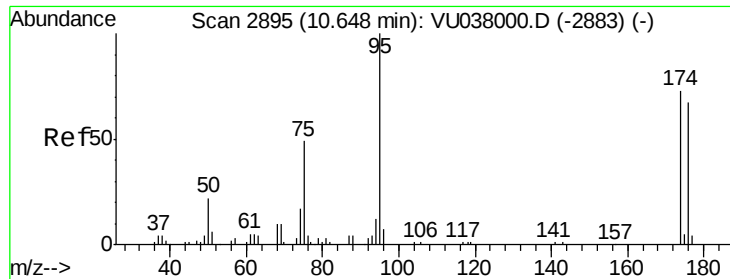
109 94.0 0.0 184.6



Abundance Ion 107.00 (106.70 to 107.70): VU038011.D (-2210) (-)

Ion 109.00 (108.70 to 109.70): VU038011.D (-2210) (-)

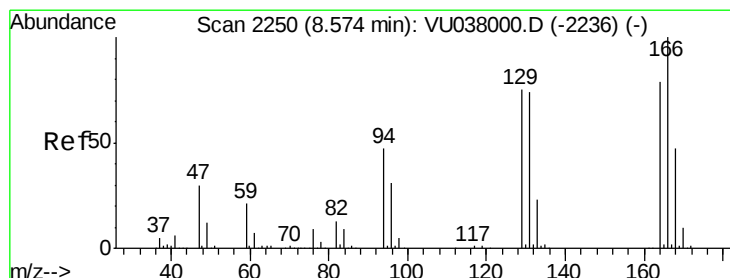
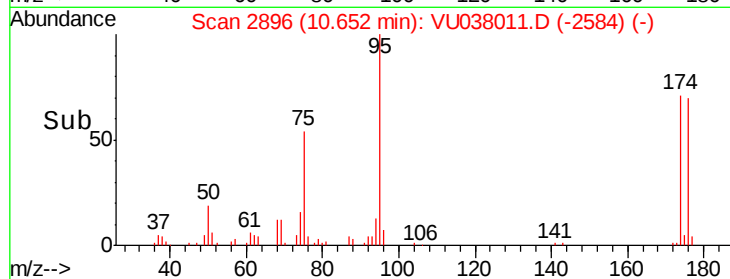
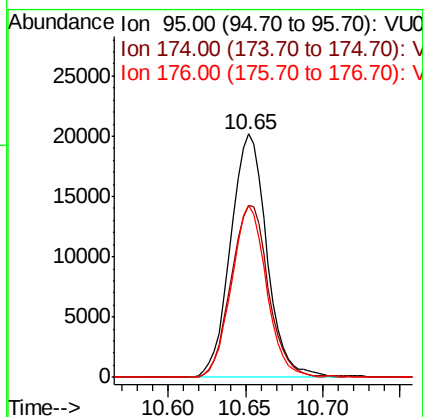
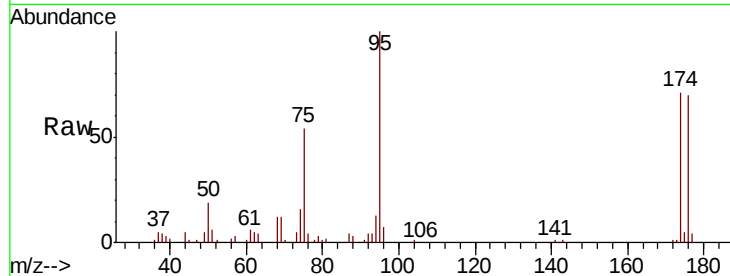




#57
4-Bromofluorobenzene
Concen: 0.975 ug/l
RT: 10.65 min Scan# 2896
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

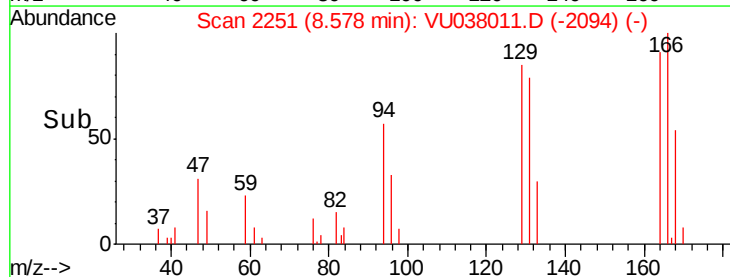
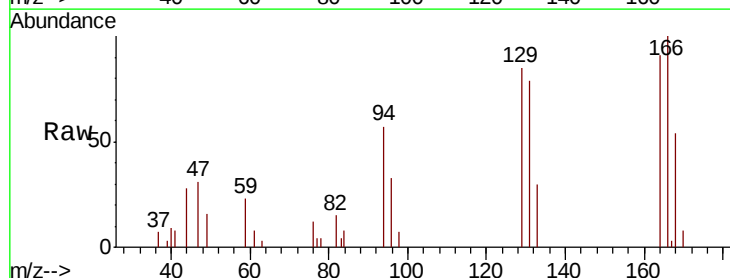
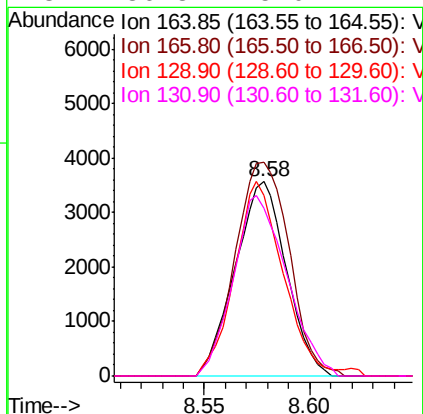
Instrument :
MSVOA_U
ClientSampleId :

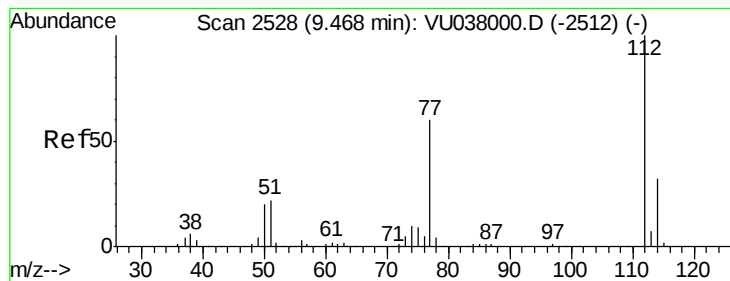
Tot Ion: 95 Resp: 32668
Ion Ratio Lower Upper
95 100
174 73.0 61.2 91.8
176 68.4 57.1 85.7



#58
Tetrachloroethene
Concen: 0.240 ug/l
RT: 8.58 min Scan# 2251
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

Tgt Ion: 164 Resp: 6007
Ion Ratio Lower Upper
164 100
166 110.1 101.5 152.3
129 93.4 76.6 114.8
131 86.8 75.0 112.4





#59

Chlorobenzene

Concen: 0.220 ug/l

RT: 9.47 min Scan# 2528

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Instrument :

MSVOA_U

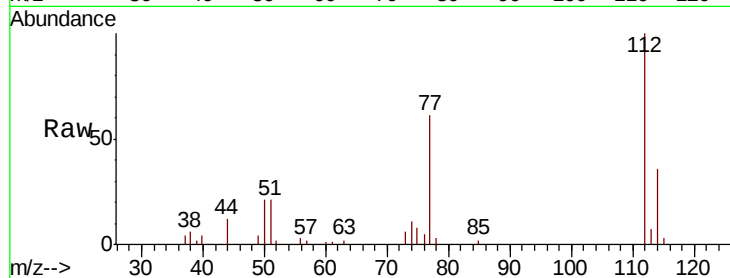
ClientSampled :

Tot Ion:112 Resp: 15056

Ion Ratio Lower Upper

112 100

114 36.3 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V

9.47

10000

8000

6000

4000

2000

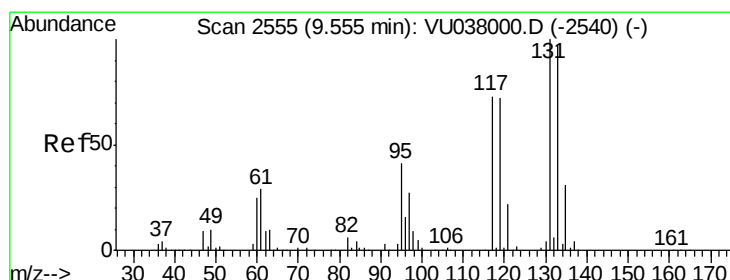
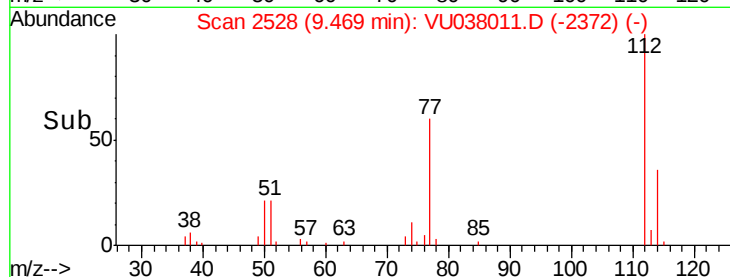
0

Time-->

9.40

9.45

9.50



#60

1,1,1,2-Tetrachloroethane

Concen: 0.201 ug/l

RT: 9.56 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

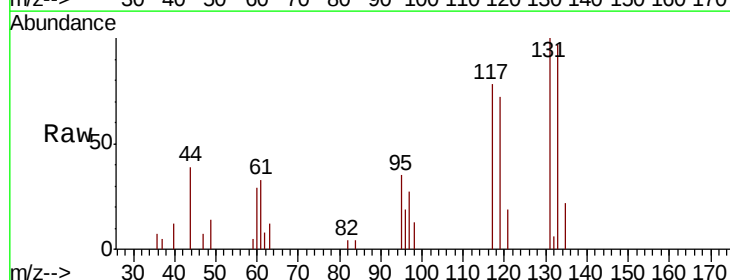
Tgt Ion:131 Resp: 4177

Ion Ratio Lower Upper

131 100

133 100.7 76.8 115.2

119 65.3 56.7 85.1



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V

9.56

3000

2000

1000

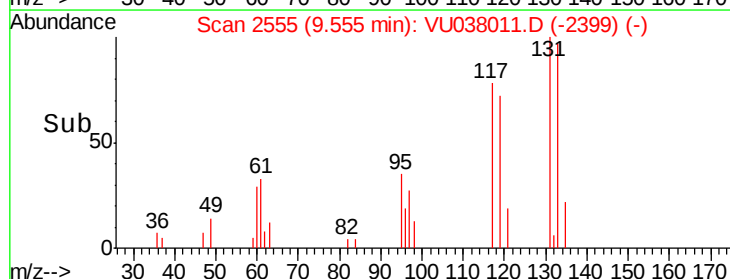
0

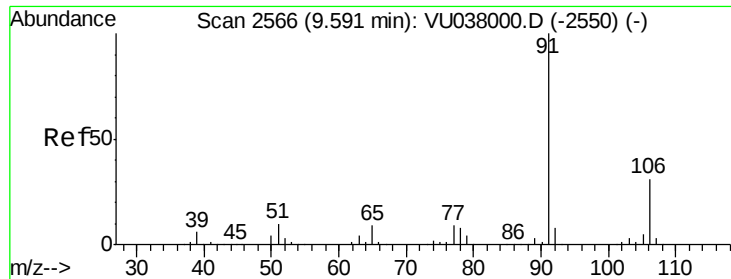
Time-->

9.50

9.55

9.60

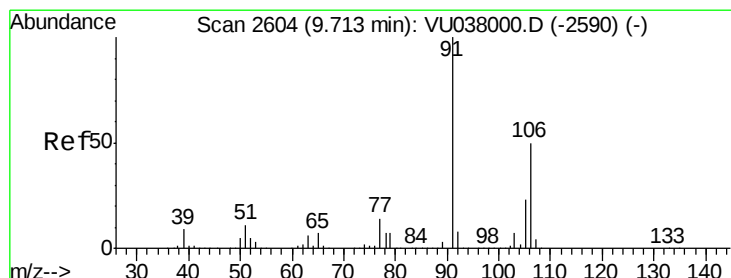
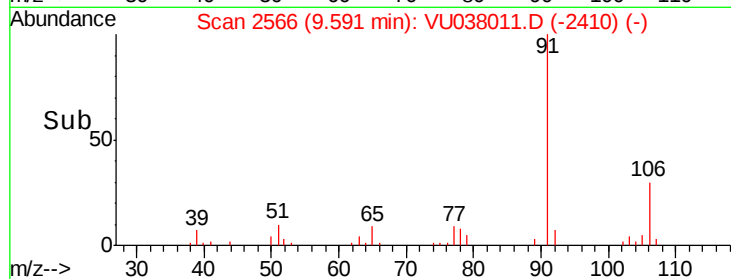
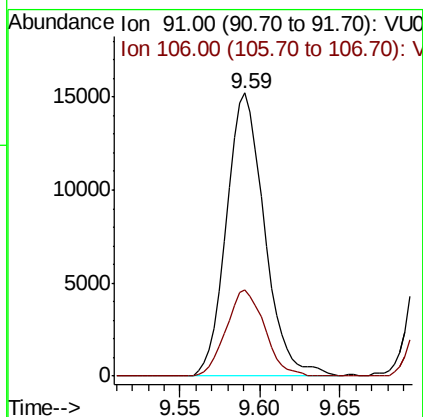
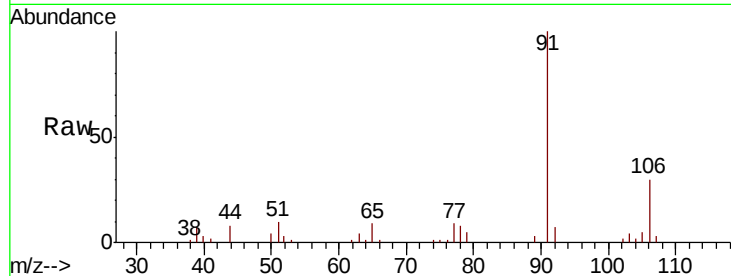




#63
Ethyl Benzene
Concen: 0.203 ug/l
RT: 9.59 min Scan# 2566
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

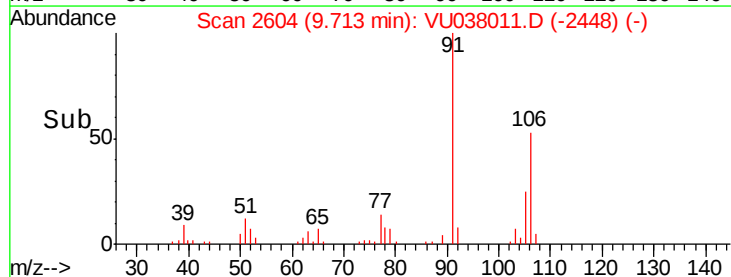
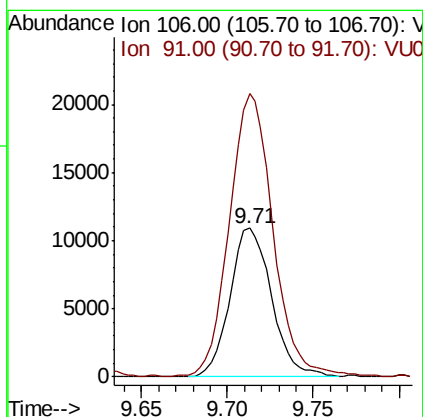
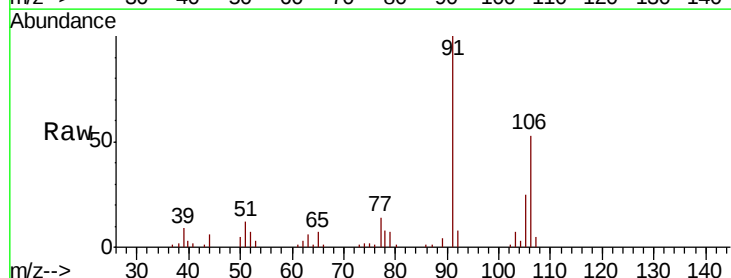
Instrument :
MSVOA_U
ClientSampleId :

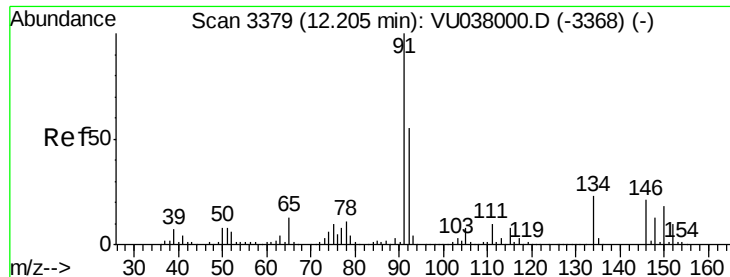
Tot Ion: 91 Resp: 24772
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#64
m/p-Xylenes
Concen: 0.395 ug/l
RT: 9.71 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

Tgt Ion: 106 Resp: 18504
Ion Ratio Lower Upper
106 100
91 199.5 159.5 239.3

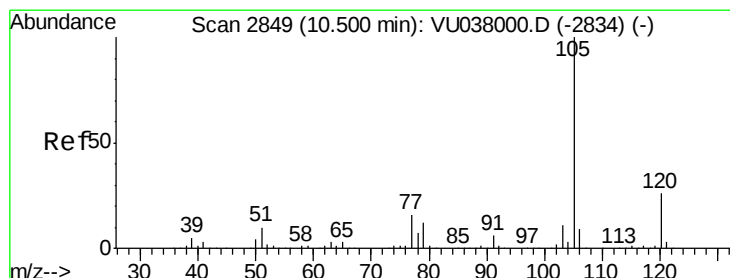
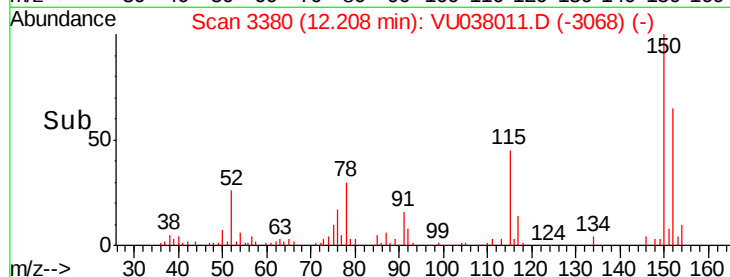
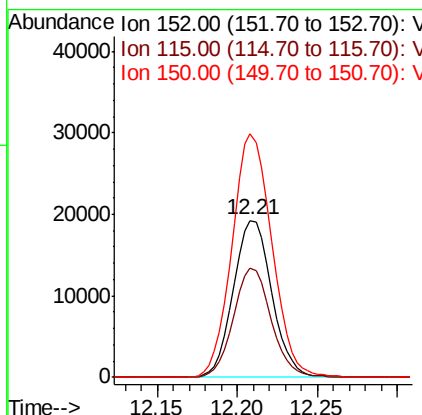
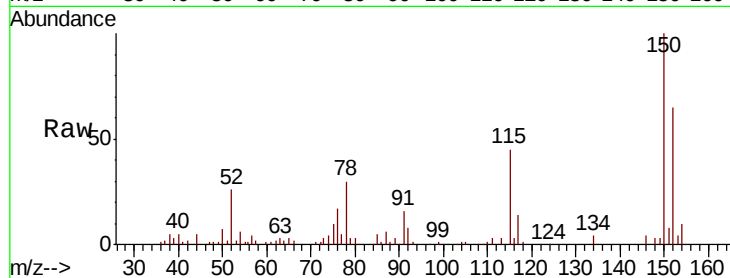




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.970 ug/l
 RT: 12.21 min Scan# 3380
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

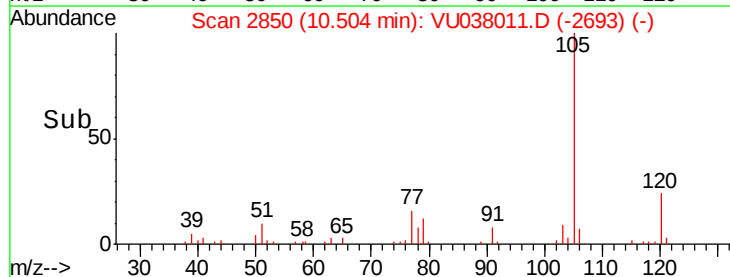
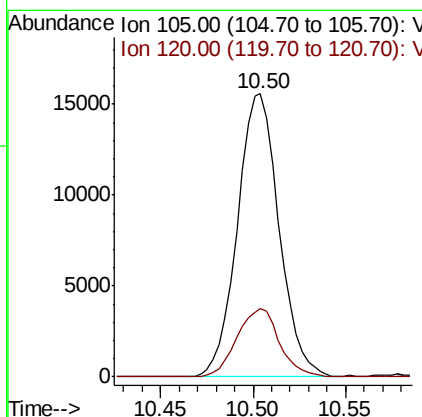
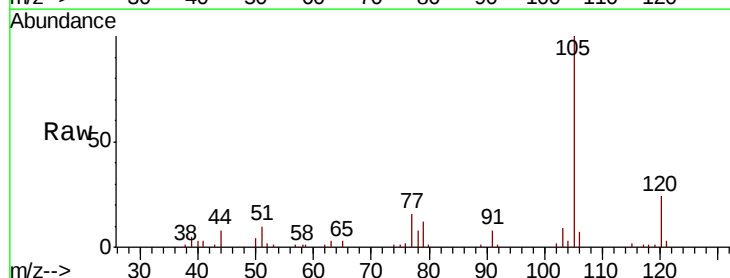
Instrument :
 MSVOA_U
 ClientSampleId :

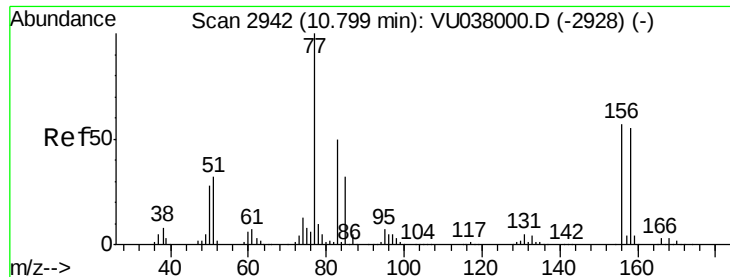
Tot Ion:152 Resp: 31475
 Ion Ratio Lower Upper
 152 100
 115 68.2 0.0 261.0
 150 161.2 0.0 650.2



#69
 Isopropylbenzene
 Concen: 0.203 ug/l
 RT: 10.50 min Scan# 2850
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

Tgt Ion:105 Resp: 24264
 Ion Ratio Lower Upper
 105 100
 120 24.4 13.1 39.3

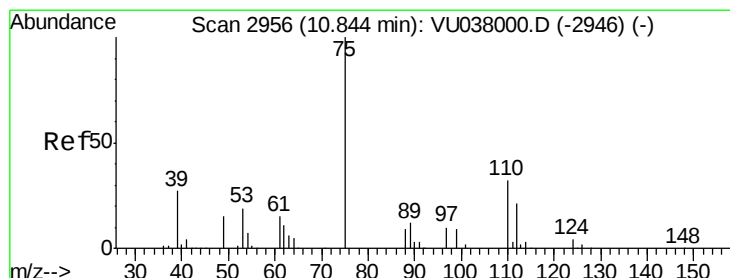
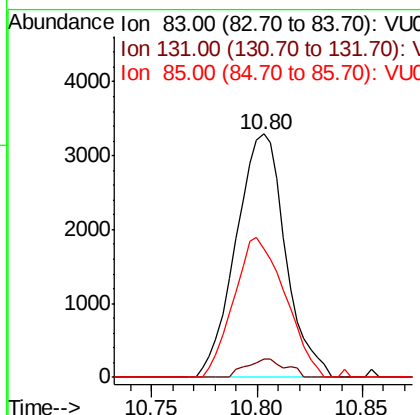
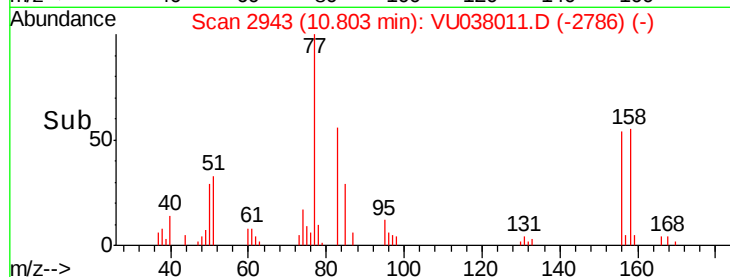
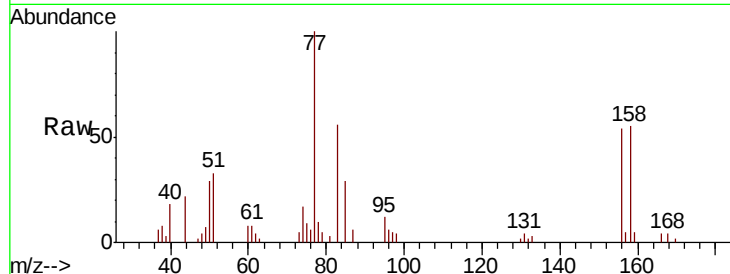




#70
 1,1,2,2-Tetrachloroethane
 Concen: 0.232 ug/l
 RT: 10.80 min Scan# 2943
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

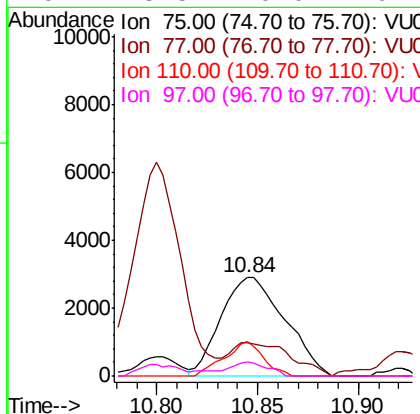
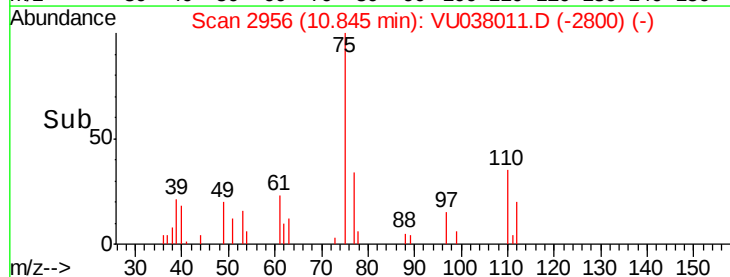
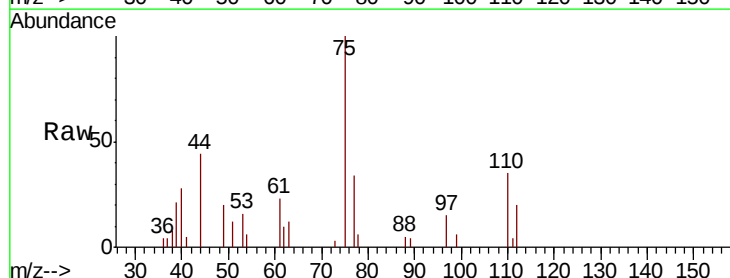
Instrument :
 MSVOA_U
 ClientSampled :

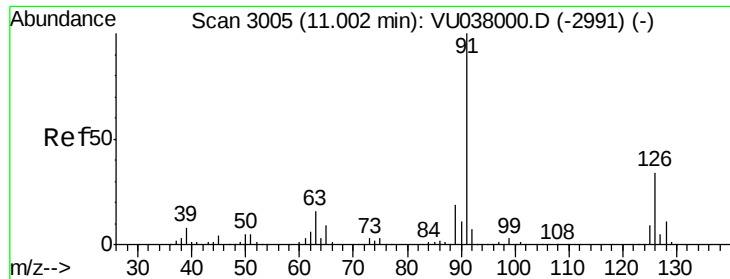
Tot Ion: 83 Resp: 5373
 Ion Ratio Lower Upper
 83 100
 131 5.9 7.2 10.8#
 85 59.6 50.0 75.0



#71
 1,2,3-Trichloropropane
 Concen: 0.373 ug/l
 RT: 10.84 min Scan# 2956
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

Tgt Ion: 75 Resp: 6401
 Ion Ratio Lower Upper
 75 100
 77 32.0 0.0 108.6
 110 21.2 0.0 79.4
 97 8.5 0.0 40.4

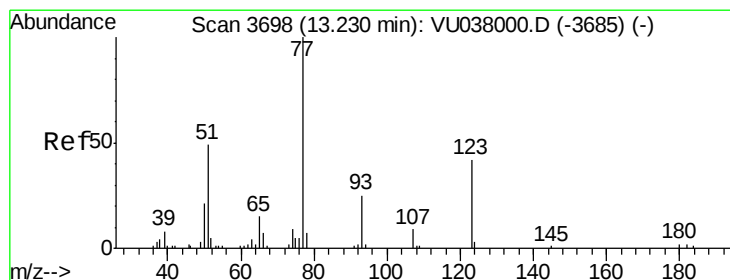
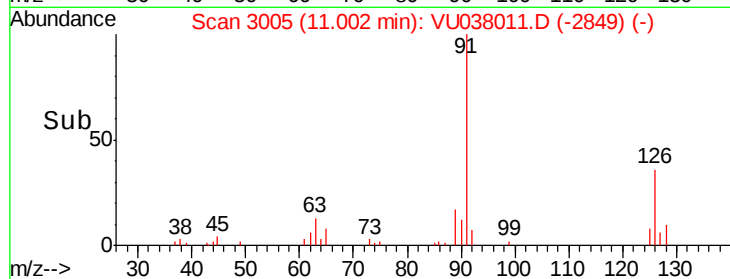
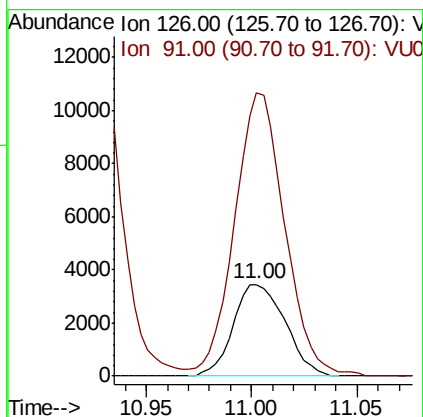
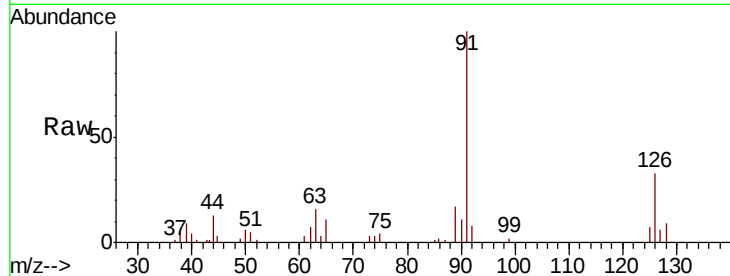




#74
2-Chlorotoluene
Concen: 0.214 ug/l
RT: 11.00 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

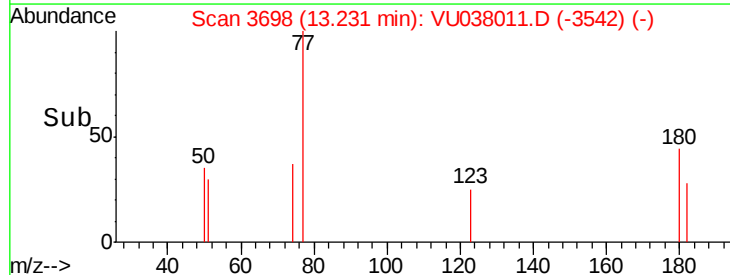
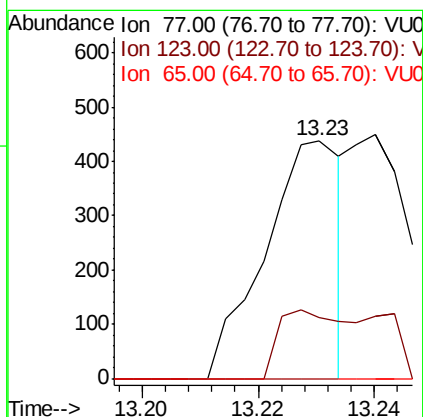
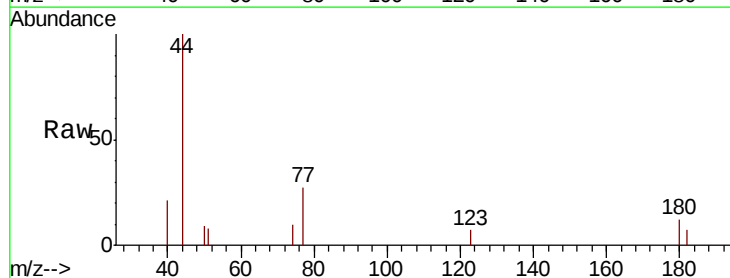
Instrument :
MSVOA_U
ClientSampled :

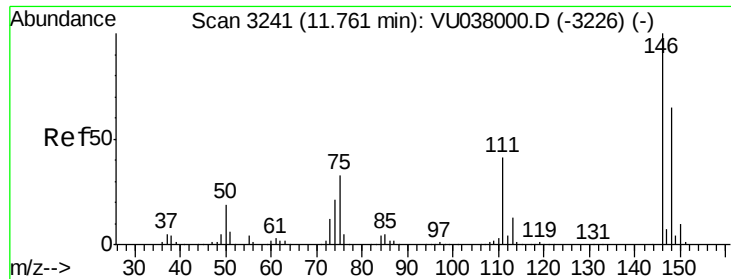
Tot Ion:126 Resp: 5891
Ion Ratio Lower Upper
126 100
91 299.8 0.0 625.8



#80
Nitrobenzene
Concen: 0.583 ug/l
RT: 13.23 min Scan# 3698
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

Tgt Ion: 77 Resp: 401
Ion Ratio Lower Upper
77 100
123 26.9 17.6 62.6
65 0.0 13.2 16.8#

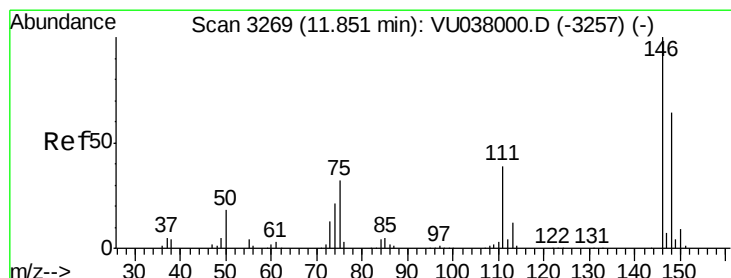
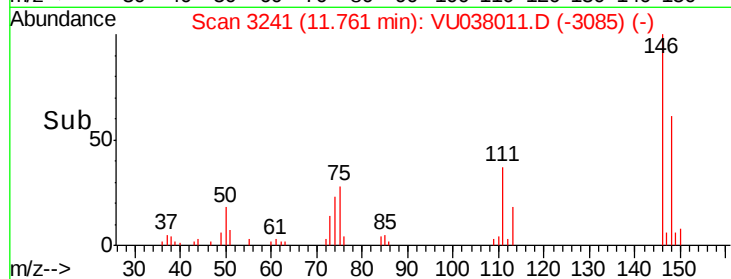
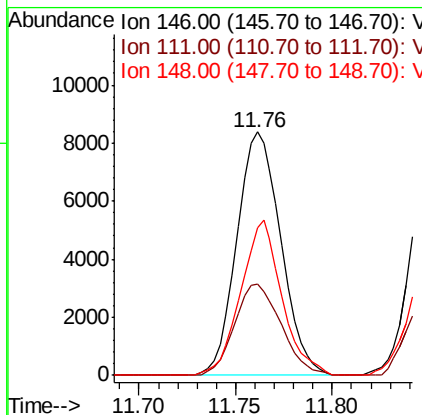
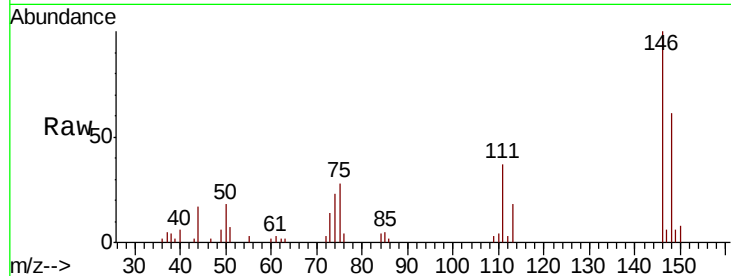




#82
 1,3-Dichlorobenzene
 Concen: 0.240 ug/l
 RT: 11.76 min Scan# 3241
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

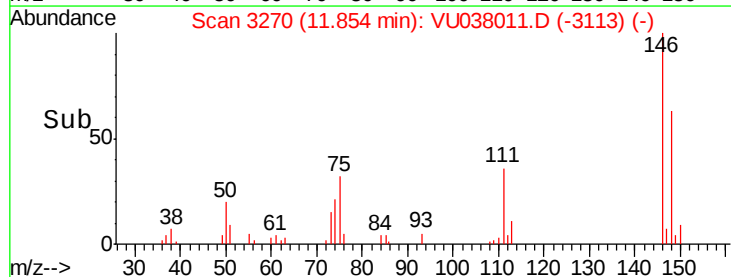
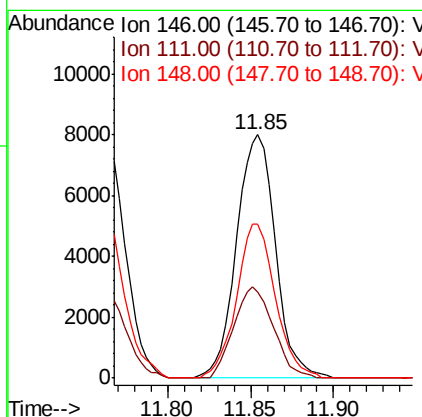
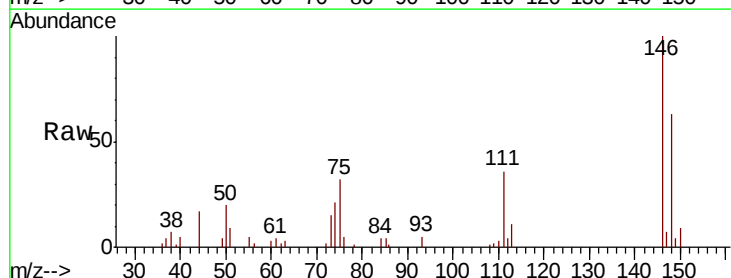
Instrument :
 MSVOA_U
 ClientSampled :

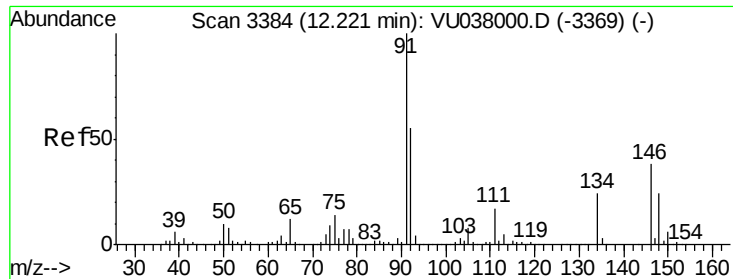
Tot Ion:146 Resp: 13250
 Ion Ratio Lower Upper
 146 100
 111 39.5 33.0 49.4
 148 59.7 51.4 77.2



#83
 1,4-Dichlorobenzene
 Concen: 0.234 ug/l
 RT: 11.85 min Scan# 3270
 Delta R.T. 0.00 min
 Lab File: VU038011.D
 Acq: 05 May 2020 12:11

Tgt Ion:146 Resp: 13064
 Ion Ratio Lower Upper
 146 100
 111 38.1 31.8 47.6
 148 63.1 51.2 76.8

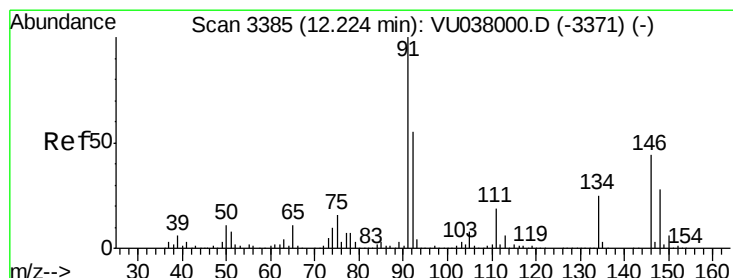
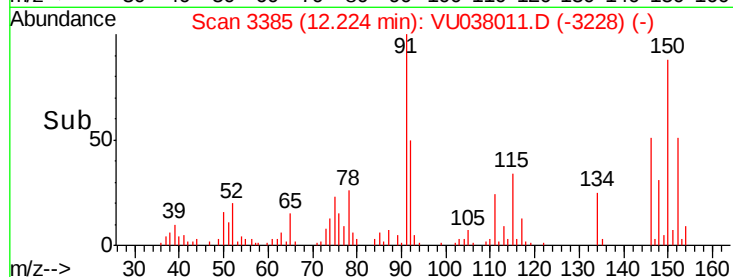
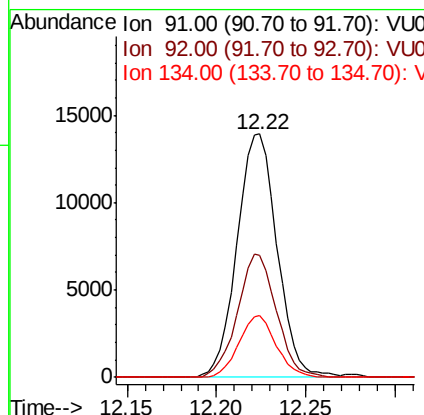
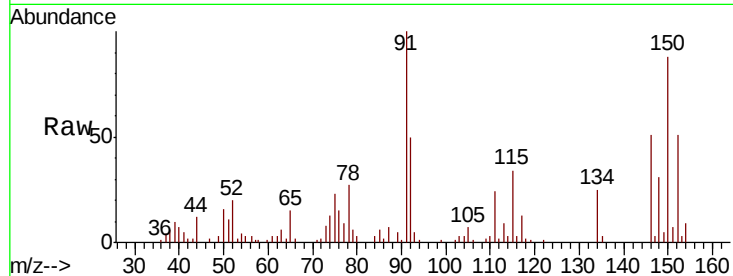




#84
n-Butylbenzene
Concen: 0.201 ug/l
RT: 12.22 min Scan# 3385
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

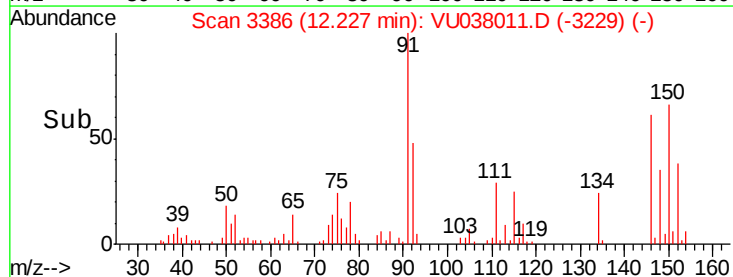
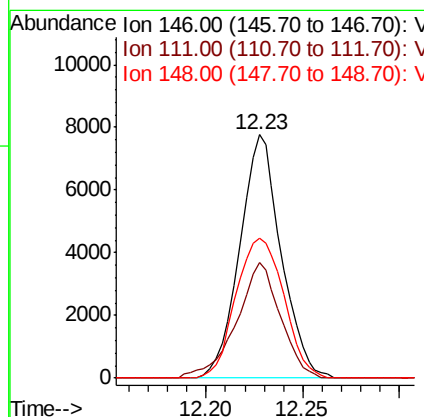
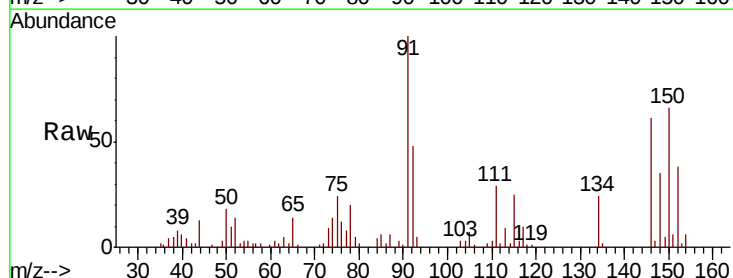
Instrument :
MSVOA_U
ClientSampled :

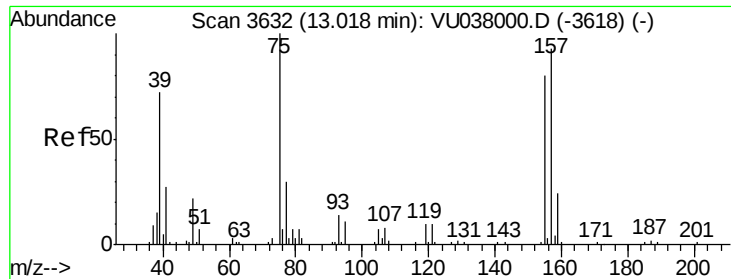
Tot Ion: 91 Resp: 21839
Ion Ratio Lower Upper
91 100
92 49.0 43.8 65.6
134 23.5 19.4 29.2



#85
1,2-Dichlorobenzene
Concen: 0.224 ug/l
RT: 12.23 min Scan# 3386
Delta R.T. 0.00 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

Tgt Ion: 146 Resp: 11523
Ion Ratio Lower Upper
146 100
111 50.2 21.9 65.8
148 66.7 31.8 95.4





#86

1,2-Dibromo-3-Chloropropane

Concen: 0.242 ug/l

RT: 13.02 min Scan# 3633

Delta R.T. 0.00 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

Instrument :

MSVOA_U

ClientSampleId :

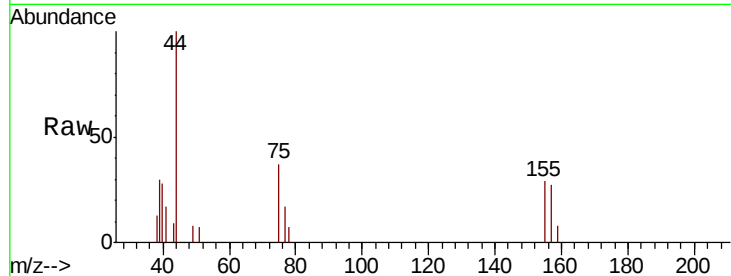
Tot Ion: 75 Resp: 885

Ion Ratio Lower Upper

75 100

155 61.0 60.9 91.3

157 82.4 78.1 117.1



Abundance Ion 75.00 (74.70 to 75.70): VU038000.D (-3618) (-)

Ion 155.00 (154.70 to 155.70): VU038000.D (-3618) (-)

Ion 157.00 (156.70 to 157.70): VU038000.D (-3618) (-)

13.02

600

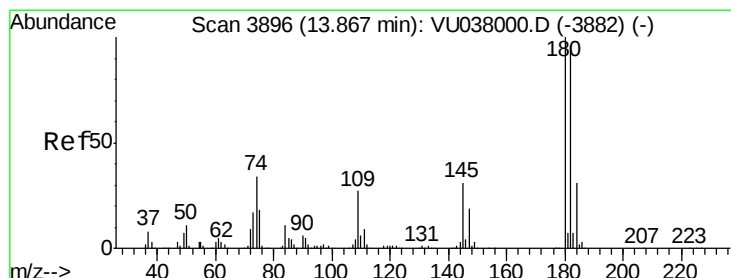
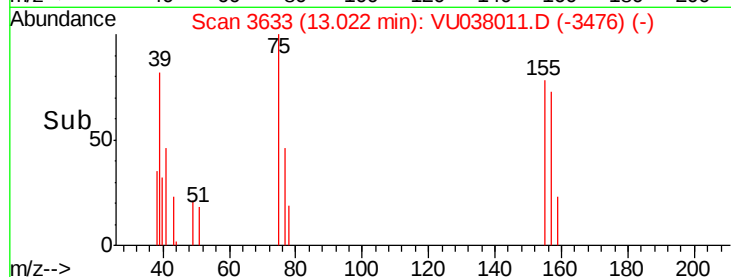
400

200

0

13.00 13.05

Time-->



#87

1,2,4-Trichlorobenzene

Concen: 0.235 ug/l

RT: 13.87 min Scan# 3898

Delta R.T. 0.01 min

Lab File: VU038011.D

Acq: 05 May 2020 12:11

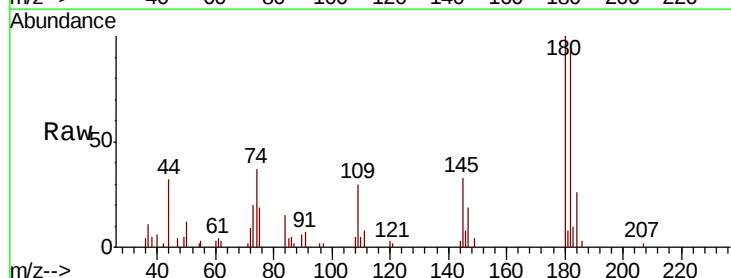
Tgt Ion: 180 Resp: 8840

Ion Ratio Lower Upper

180 100

182 90.6 76.9 115.3

145 29.6 24.7 37.1



Abundance Ion 179.70 (179.40 to 180.40): VU038000.D (-3882) (-)

Ion 181.80 (181.50 to 182.50): VU038000.D (-3882) (-)

Ion 144.80 (144.50 to 145.50): VU038000.D (-3882) (-)

13.87

6000

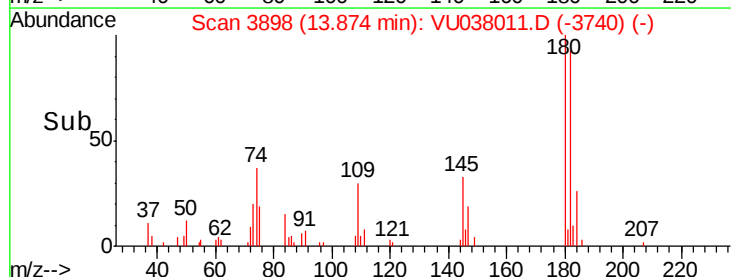
4000

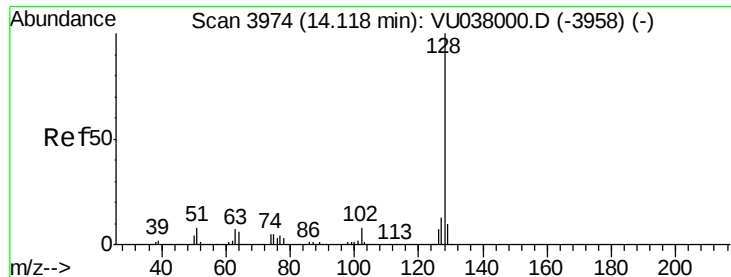
2000

0

13.85 13.90

Time-->

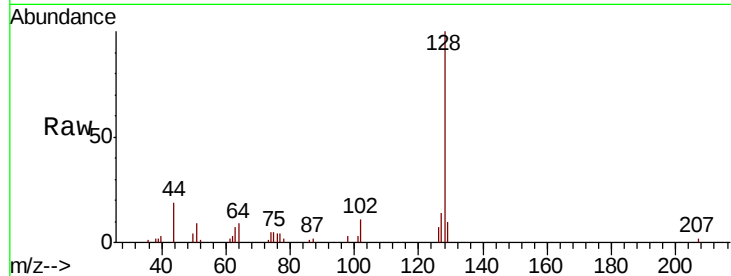




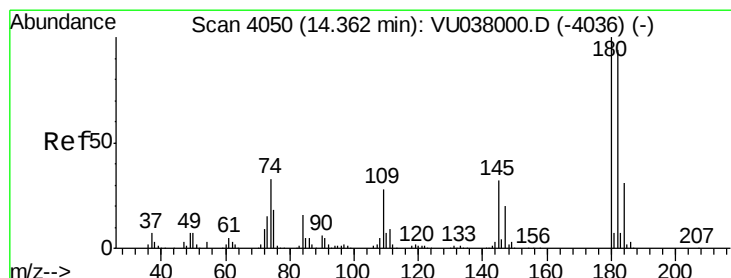
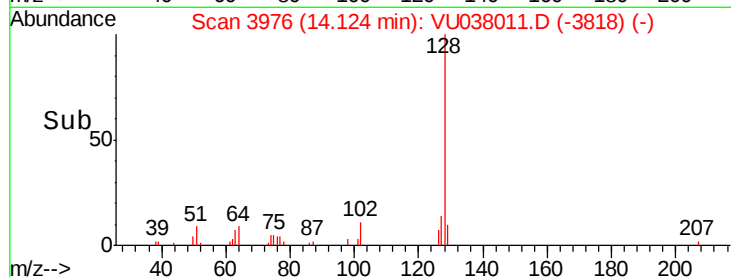
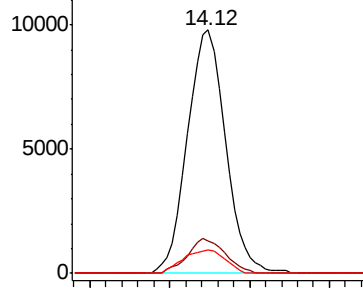
#89
Naphthalene
Concen: 0.221 ug/l
RT: 14.12 min Scan# 3976
Delta R.T. 0.01 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

Instrument :
MSVOA_U
ClientSampled :

Tot Ion:128 Resp: 15920
Ion Ratio Lower Upper
128 100
127 13.9 10.4 15.6
129 10.5 8.6 12.8

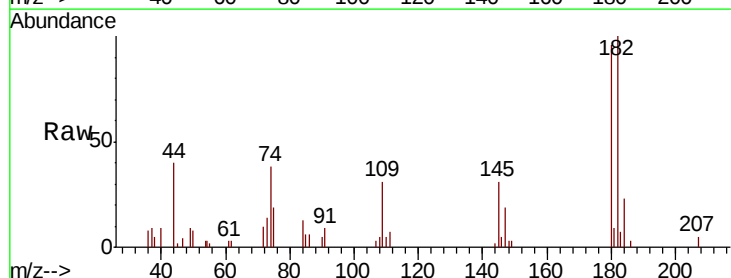


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#90
1,2,3-Trichlorobenzene
Concen: 0.233 ug/l
RT: 14.37 min Scan# 4052
Delta R.T. 0.01 min
Lab File: VU038011.D
Acq: 05 May 2020 12:11

Tgt Ion:180 Resp: 7788
Ion Ratio Lower Upper
180 100
182 95.4 75.9 113.9
145 31.5 26.0 39.0



Abundance Ion 179.70 (179.40 to 180.40): V
Ion 181.70 (181.40 to 182.40): V
Ion 144.80 (144.50 to 145.50): V

