

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030920\
 Data File : VU037137.D
 Acq On : 09 Mar 2020 17:08
 Operator : JC/MD
 Sample : L1161-07 0.25PPB
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Quant Time: Mar 09 18:14:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U030920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Mar 09 18:12:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	6.15	96	15123	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.66	95	5037	0.86	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.00%	
68) 1,2-Dichlorobenzene-d4	12.21	152	5207	0.87	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.00%	
Target Compounds					Ovalue	
2) Dichlorodifluoromethane	1.40	85	1904	0.258	ug/l	96
3) Chloromethane	1.54	50	2092	0.285	ug/l	91
4) Vinyl Chloride	1.62	62	1770	0.274	ug/l	100
6) Chloroethane	1.96	64	1015	0.328	ug/l	100
7) Trichlorofluoromethane	2.16	101	1992	0.254	ug/l	95
8) 1,1,2-Trichloro-1,2,2-trif	2.61	101	825	0.224	ug/l #	78
9) 1,1-Dichloroethene	2.60	96	978	0.280	ug/l	86
11) Allyl Chloride	2.95	41	2066	0.305	ug/l #	78
12) Acrylonitrile	3.36	53	371	0.449	ug/l #	80
13) Acetone	2.66	43	1517	1.650	ug/l #	81
14) Carbon Disulfide	2.82	76	3138	0.269	ug/l	98
15) Methylene Chloride	3.08	84	2077	0.473	ug/l #	83
16) trans-1,2-Dichloroethene	3.38	96	868	0.234	ug/l	94
17) 1,1-Dichloroethane	3.91	63	1961	0.228	ug/l #	82
18) 2-Butanone	4.77	43	1745	1.242	ug/l	75
19) Cyclohexane	5.42	56	1538	0.210	ug/l #	83
20) Methylcyclohexane	6.79	83	1727	0.238	ug/l #	87
21) 2,2-Dichloropropane	4.71	77	1912	0.243	ug/l #	80
22) cis-1,2-Dichloroethene	4.71	96	976	0.212	ug/l	57
24) tert-Butyl Alcohol	3.23	59	3701	11.426	ug/l #	75
25) Methyl tert-Butyl Ether	3.41	73	2810	0.274	ug/l #	63
27) Chloroform	5.13	83	2412	0.260	ug/l	94
28) 1,1,1-Trichloroethane	5.36	97	2085	0.264	ug/l	90
29) 1,1-Dichloropropene	5.57	75	1487	0.232	ug/l #	85
30) Carbon Tetrachloride	5.56	117	1598	0.231	ug/l	87
31) Isopropyl Ether	4.05	45	3096	0.225	ug/l	78
32) Ethyl-t-butyl ether	4.56	59	3097	0.239	ug/l	93
33) Tert-Amyl methyl ether	5.99	73	2300	0.207	ug/l #	97
34) Propionitrile	4.82	54	127	0.344	ug/l #	64
35) Benzene	5.81	78	4653	0.255	ug/l	95
36) 1,2-Dichloroethane	5.84	62	1684	0.255	ug/l #	73
37) Trichloroethene	6.58	130	1378	0.288	ug/l	90
38) 1,2-Dichloropropane	6.83	63	1037	0.207	ug/l	97
41) Tetrahydrofuran	5.11	42	390	0.438	ug/l #	27
42) 1-Chlorobutane	5.49	56	2151	0.233	ug/l	78
43) Dibromomethane	6.95	93	596	0.232	ug/l #	82
44) Bromodichloromethane	7.14	83	1549	0.232	ug/l #	94
45) 4-Methyl-2-Pentanone	7.83	43	4388	1.275	ug/l #	85
46) t-1,4-Dichloro-2-butene	10.84	75	1300	1.380	ug/l #	29
47) Methyl methacrylate	7.00	69	721	0.340	ug/l #	33
49) Toluene	8.00	92	2283	0.207	ug/l	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030920\
 Data File : VU037137.D
 Acq On : 09 Mar 2020 17:08
 Operator : JC/MD
 Sample : L1161-07 0.25PPB
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Quant Time: Mar 09 18:14:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U030920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Mar 09 18:12:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

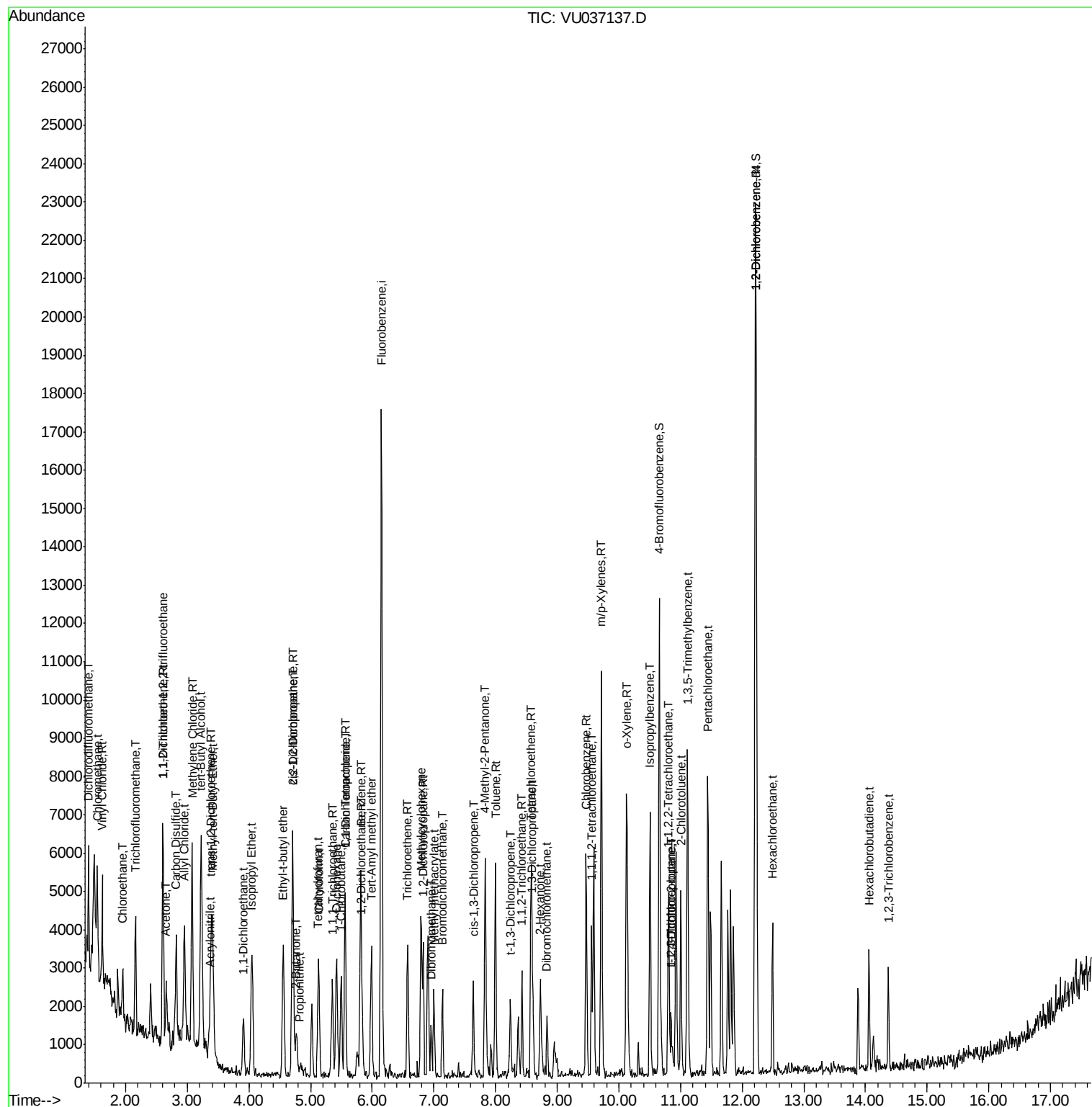
50) t-1,3-Dichloropropene	8.24	75	1229	0.204	ug/l	95
51) cis-1,3-Dichloropropene	7.64	75	1489	0.217	ug/l #	80
52) 1,1,2-Trichloroethane	8.43	97	724	0.211	ug/l #	87
53) 1,3-Dichloropropane	8.60	76	1413	0.233	ug/l	95
54) 2-Hexanone	8.73	43	2412	1.017	ug/l	82
55) Dibromochloromethane	8.83	129	941	0.222	ug/l	98
58) Tetrachloroethene	8.58	164	1368	0.304	ug/l #	81
59) Chlorobenzene	9.47	112	3302	0.269	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.56	131	1035	0.230	ug/l	96
61) Pentachloroethane	11.45	117	749	0.218	ug/l	82
62) Hexachloroethane	12.49	117	815	0.222	ug/l #	69
64) m/p-Xylenes	9.72	106	3088	0.389	ug/l	83
65) o-Xylene	10.12	106	1616	0.211	ug/l	98
69) Isopropylbenzene	10.51	105	4284	0.205	ug/l	95
70) 1,1,2,2-Tetrachloroethane	10.81	83	1109	0.246	ug/l #	83
71) 1,2,3-Trichloropropane	10.84	75	1300	0.353	ug/l	64
74) 2-Chlorotoluene	11.01	126	1031	0.206	ug/l	86
75) 1,3,5-Trimethylbenzene	11.11	105	3667	0.203	ug/l #	84
85) 1,2-Dichlorobenzene	12.23	146	2056	0.212	ug/l	97
88) Hexachlorobutadiene	14.06	225	683	0.226	ug/l	86
90) 1,2,3-Trichlorobenzene	14.37	180	965	0.203	ug/l	95

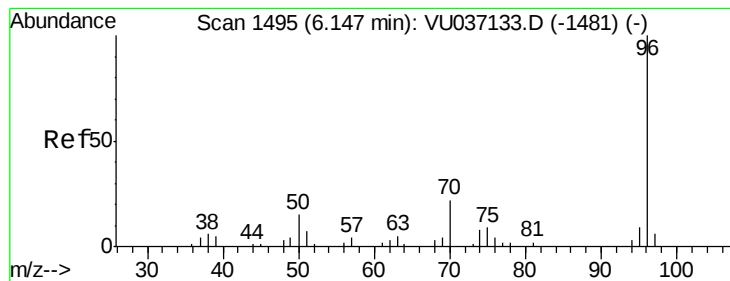
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU030920\
Data File : VU037137.D
Acq On : 09 Mar 2020 17:08
Operator : JC/MD
Sample : L1161-07 0.25PPB
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Quant Time: Mar 09 18:14:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA U\METHOD\524U030920DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Mon Mar 09 18:12:43 2020
Response via : Initial Calibration





#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.15 min Scan# 1496

Delta R.T. 0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 96 Resp: 15123

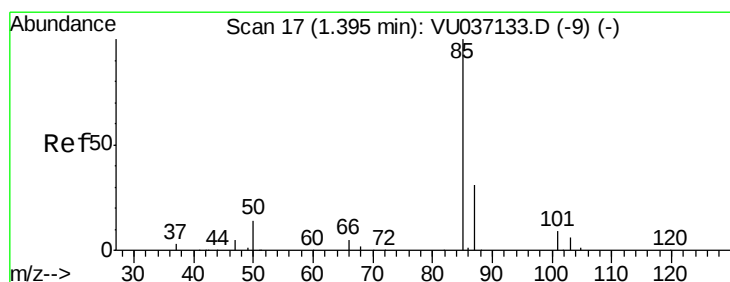
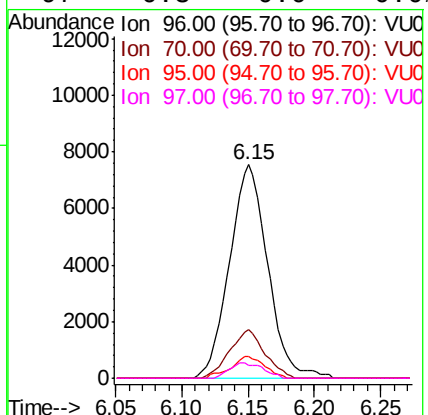
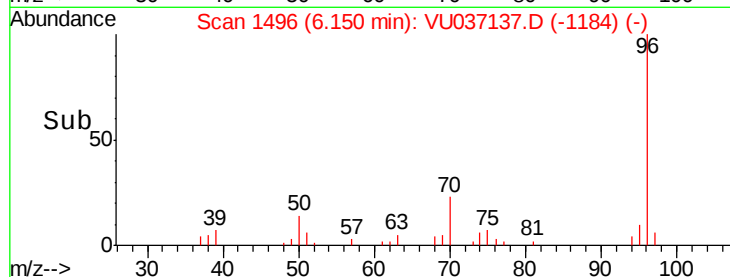
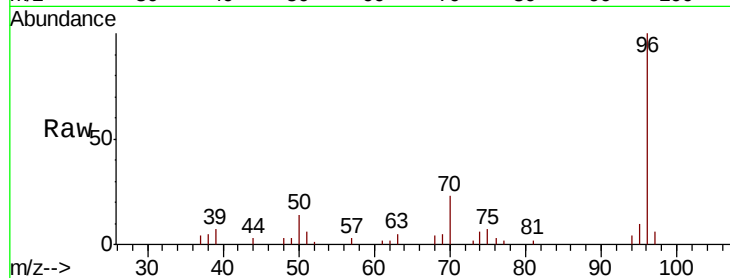
Ion Ratio Lower Upper

96 100

70 20.9 15.6 23.4

95 9.0 7.0 10.6

97 6.3 0.0 0.0#



#2

Dichlorodifluoromethane

Concen: 0.258 ug/l

RT: 1.40 min Scan# 18

Delta R.T. 0.00 min

Lab File: VU037137.D

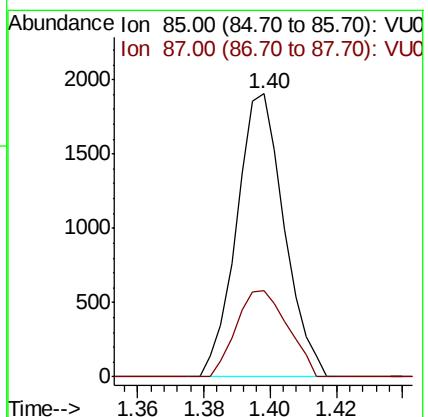
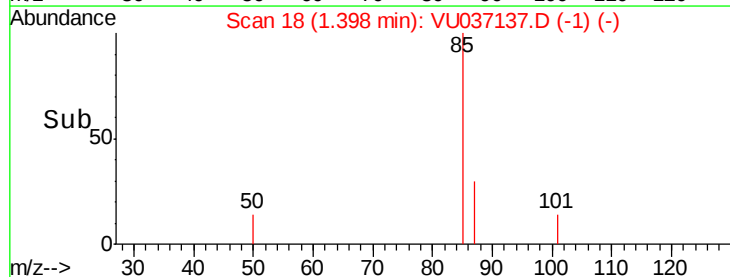
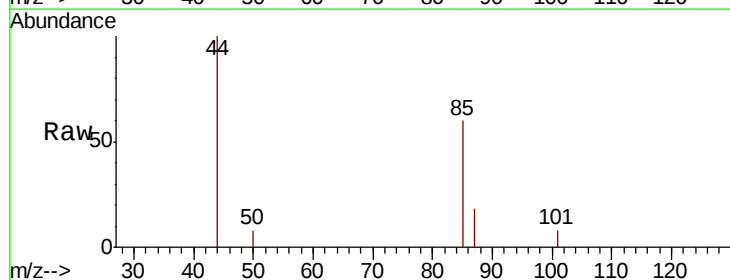
Acq: 09 Mar 2020 17:08

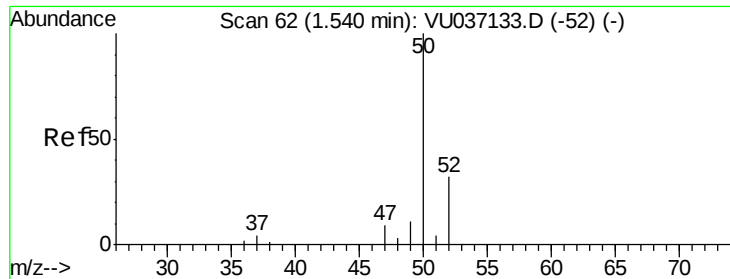
Tgt Ion: 85 Resp: 1904

Ion Ratio Lower Upper

85 100

87 30.3 16.4 49.2





#3

Chloromethane

Concen: 0.285 ug/l

RT: 1.54 min Scan# 63

Delta R.T. 0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

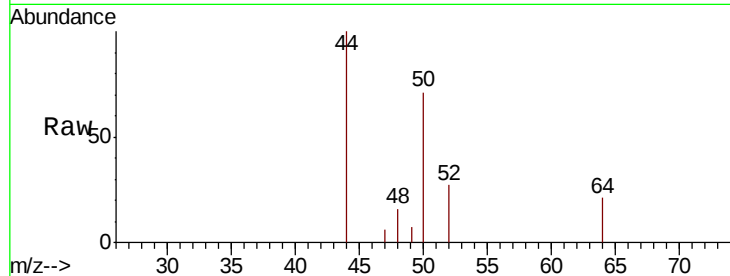
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 50 Resp: 2092

Ion Ratio Lower Upper

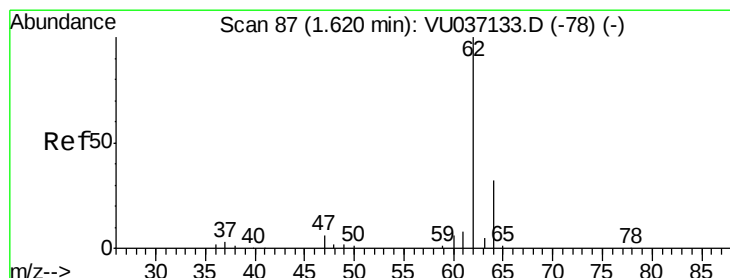
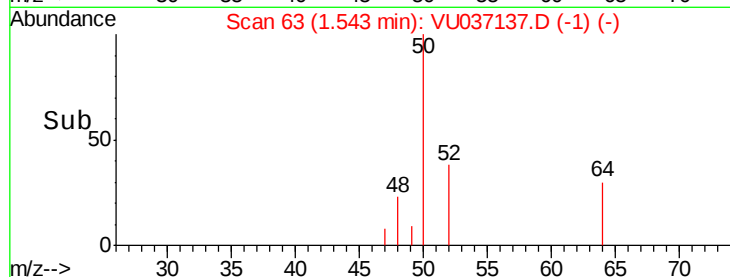
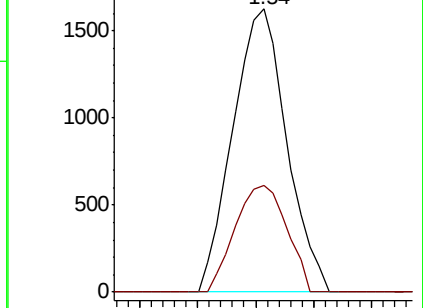
50 100

52 37.6 26.0 39.0



Abundance Ion 50.00 (49.70 to 50.70): VU037137.D (-52) (-)

Ion 52.00 (51.70 to 52.70): VU037137.D (-52) (-)



#4

Vinyl Chloride

Concen: 0.274 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VU037137.D

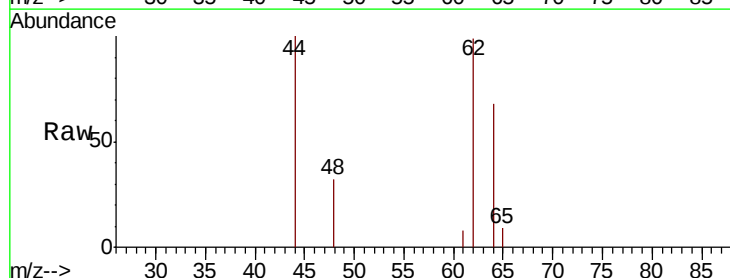
Acq: 09 Mar 2020 17:08

Tgt Ion: 62 Resp: 1770

Ion Ratio Lower Upper

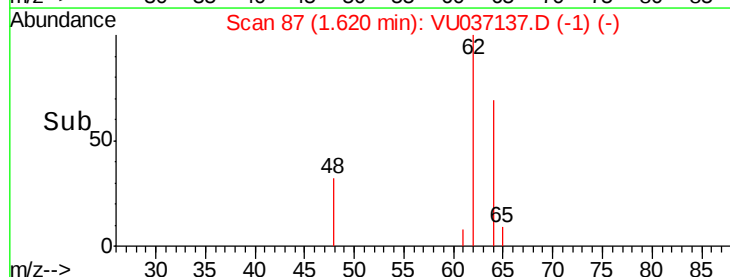
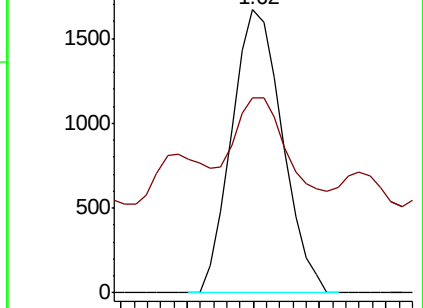
62 100

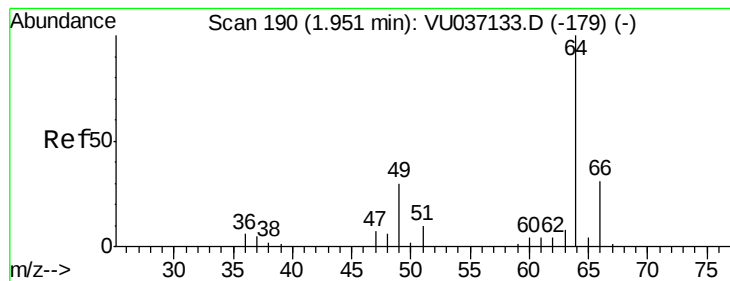
64 31.8 25.4 38.2



Abundance Ion 62.00 (61.70 to 62.70): VU037137.D (-78) (-)

Ion 64.00 (63.70 to 64.70): VU037137.D (-78) (-)





#6

Chloroethane

Concen: 0.328 ug/l

RT: 1.96 min Scan# 192

Delta R.T. 0.01 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

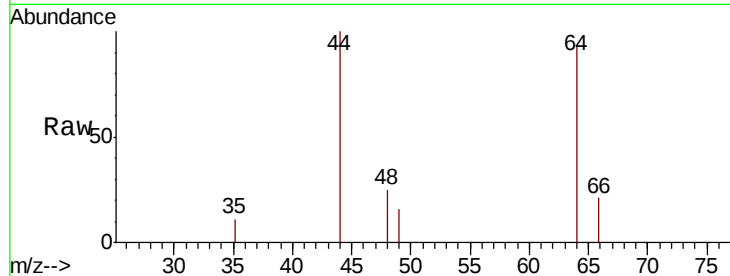
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 64 Resp: 1015

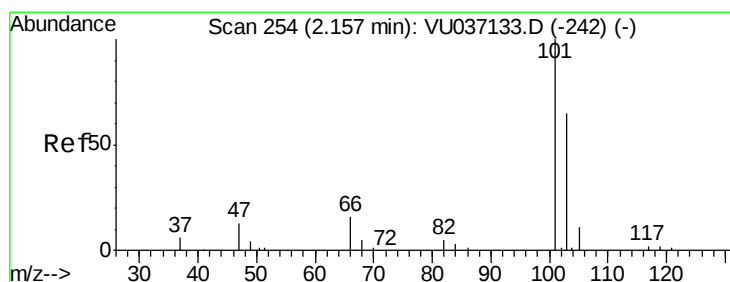
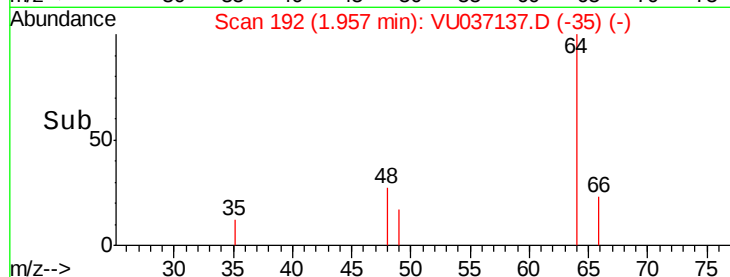
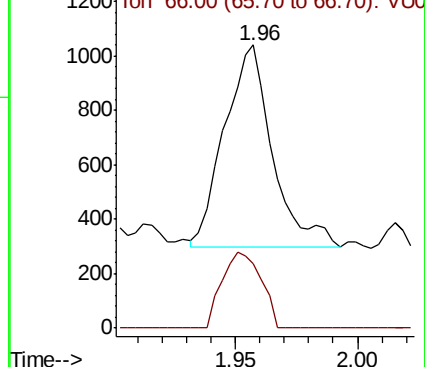
Ion Ratio Lower Upper

64 100

66 31.8 25.5 38.3



Abundance Ion 64.00 (63.70 to 64.70): VU037137.D (-179) (-)



#7

Trichlorofluoromethane

Concen: 0.254 ug/l

RT: 2.16 min Scan# 255

Delta R.T. 0.00 min

Lab File: VU037137.D

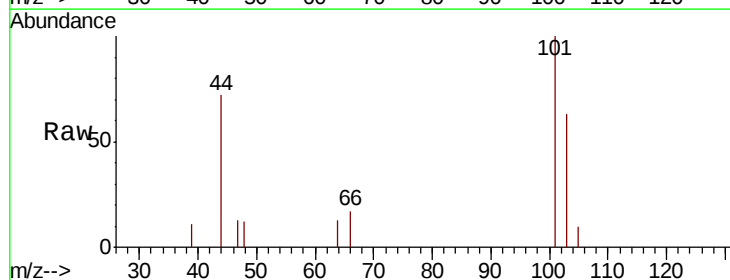
Acq: 09 Mar 2020 17:08

Tgt Ion: 101 Resp: 1992

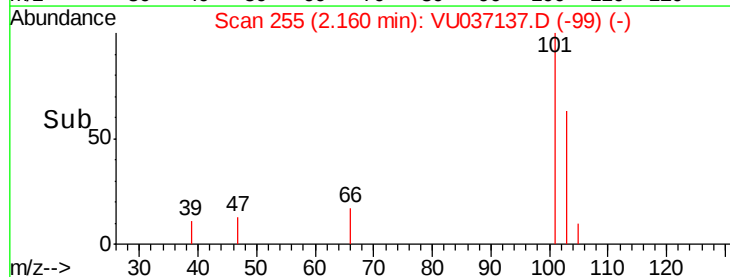
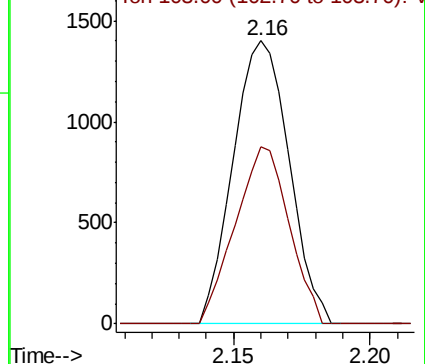
Ion Ratio Lower Upper

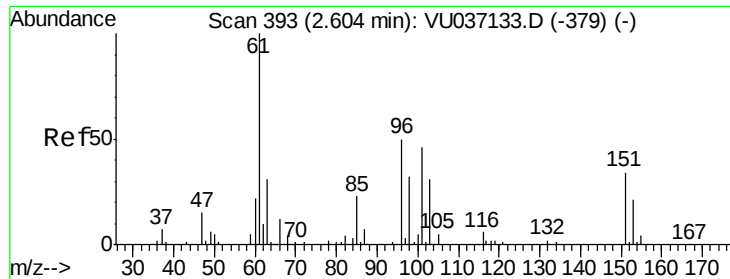
101 100

103 62.7 53.0 79.6



Abundance Ion 101.00 (100.70 to 101.70): VU037137.D (-242) (-)





#8

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.224 ug/l

RT: 2.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

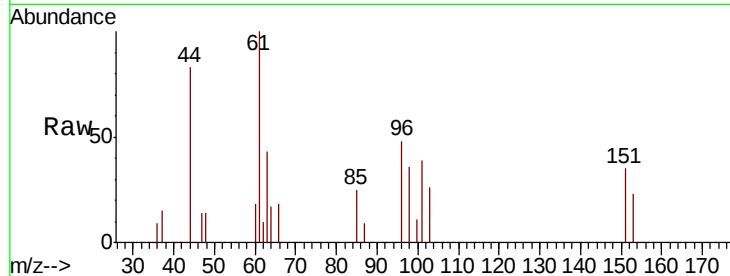
Tot Ion:101 Resp: 825

Ion Ratio Lower Upper

101 100

85 24.5 33.9 50.9#

151 90.1 59.8 89.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V

2.61

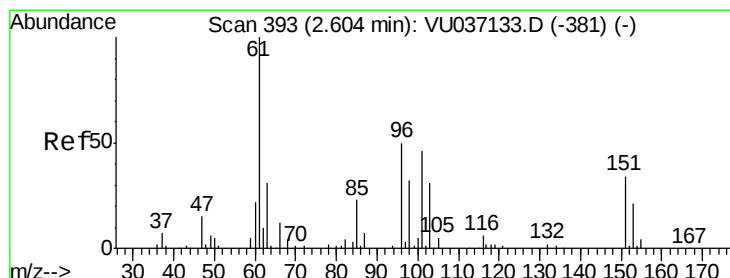
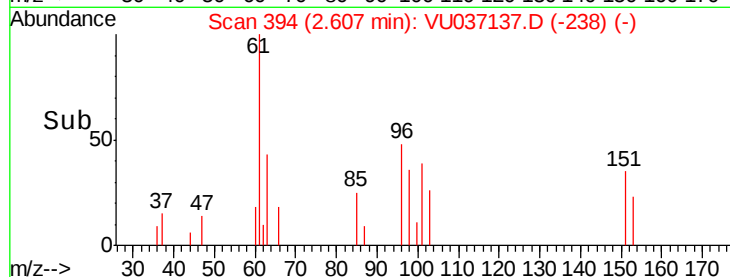
400

200

0

2.60 2.65

Time-->



#9

1,1-Dichloroethene

Concen: 0.280 ug/l

RT: 2.60 min Scan# 393

Delta R.T. -0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

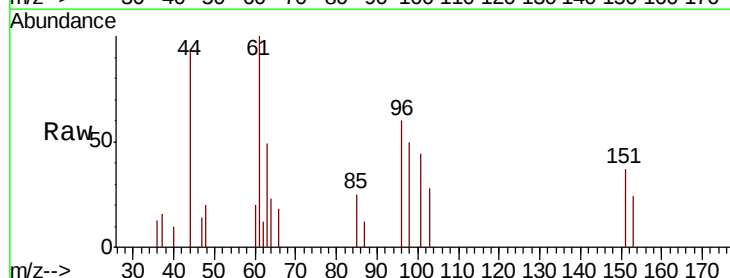
Tgt Ion: 96 Resp: 978

Ion Ratio Lower Upper

96 100

61 166.8 0.0 463.2

98 83.9 0.0 130.0



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

1500

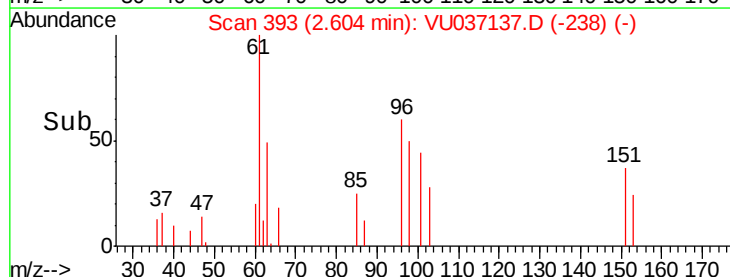
1000

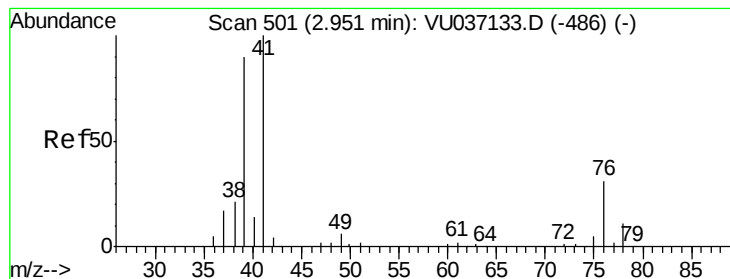
500

0

2.60 2.65

Time-->





#11

Allvl Chloride

Concen: 0.305 ug/l

RT: 2.95 min Scan# 502

Delta R.T. 0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

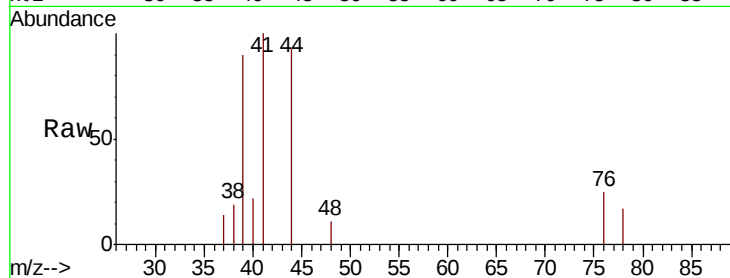
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 41 Resp: 2066

Ion Ratio Lower Upper

41 100

39 80.6 50.7 76.1#



Abundance Ion 41.00 (40.70 to 41.70): VU037137.D (-486) (-)

Ion 39.00 (38.70 to 39.70): VU037137.D (-486) (-)

2.95

1200

1000

800

600

400

200

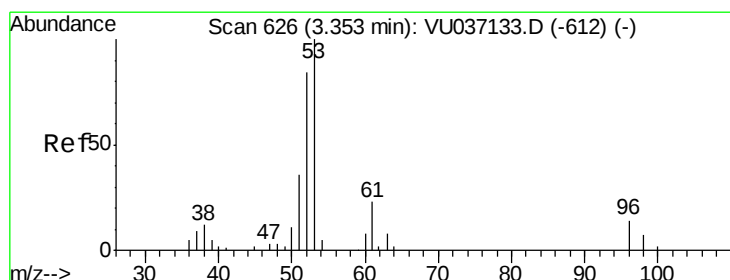
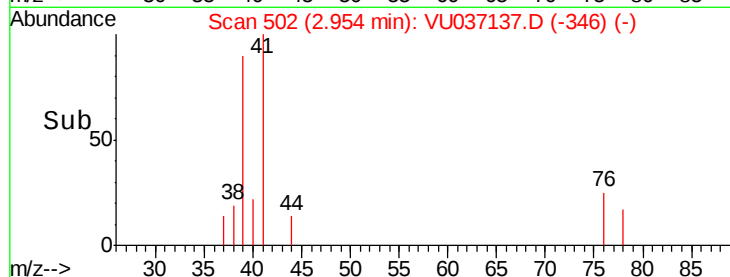
0

2.90

2.95

3.00

Time-->



#12

Acrylonitrile

Concen: 0.449 ug/l

RT: 3.36 min Scan# 627

Delta R.T. 0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

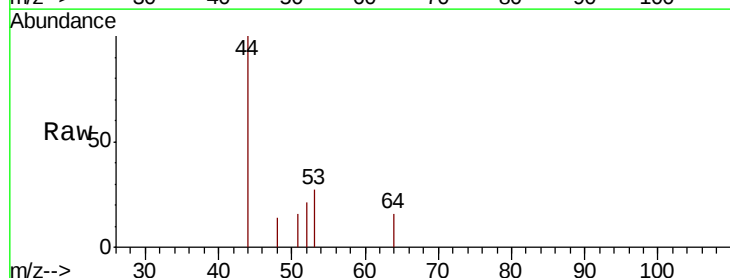
Tgt Ion: 53 Resp: 371

Ion Ratio Lower Upper

53 100

52 66.6 64.6 97.0

51 50.9 27.2 40.8#



Abundance Ion 53.00 (52.70 to 53.70): VU037137.D (-612) (-)

Ion 52.00 (51.70 to 52.70): VU037137.D (-612) (-)

Ion 51.00 (50.70 to 51.70): VU037137.D (-612) (-)

3.36

250

200

150

100

50

0

3.32

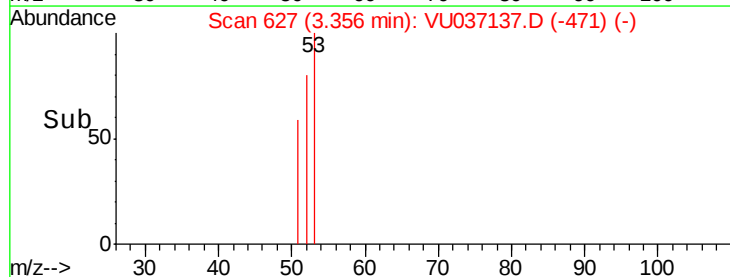
3.34

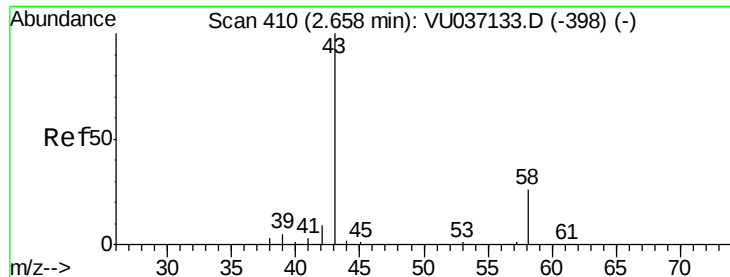
3.36

3.38

3.40

Time-->





#13

Acetone

Concen: 1.650 ug/l

RT: 2.66 min Scan# 409

Delta R.T. -0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

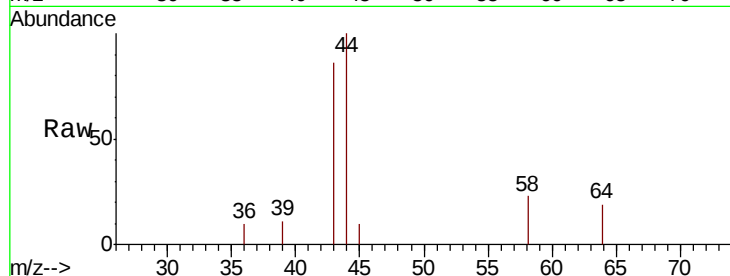
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 43 Resp: 1517

Ion Ratio Lower Upper

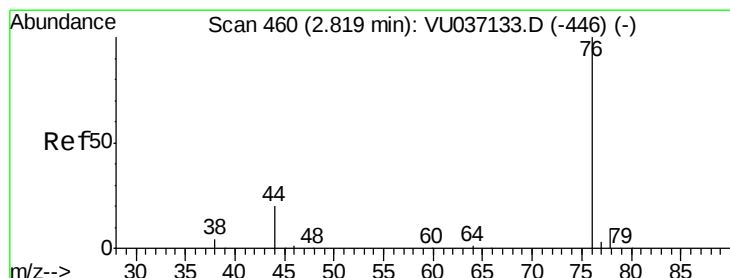
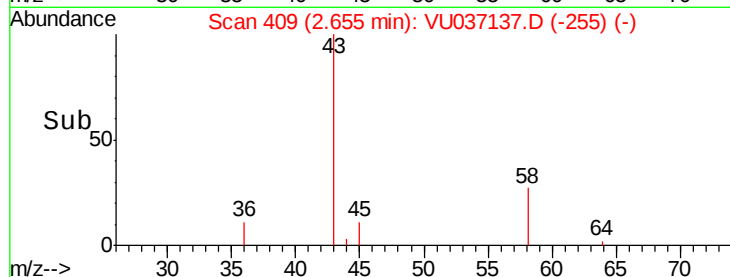
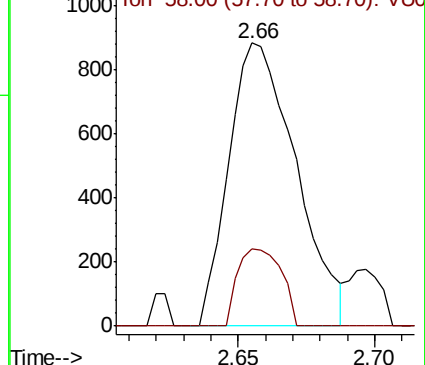
43 100

58 27.1 30.8 46.2#



Abundance Ion 43.00 (42.70 to 43.70): VU037137.D (-255) (-)

Ion 58.00 (57.70 to 58.70): VU037137.D (-255) (-)



#14

Carbon Disulfide

Concen: 0.269 ug/l

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU037137.D

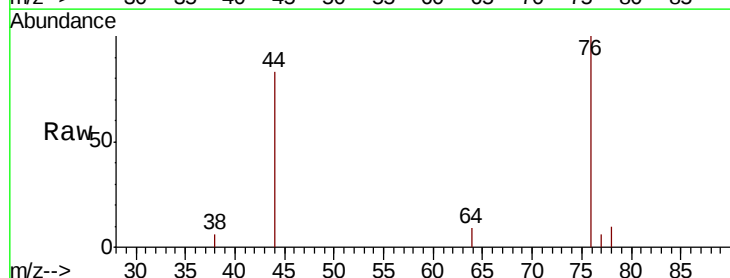
Acq: 09 Mar 2020 17:08

Tgt Ion: 76 Resp: 3138

Ion Ratio Lower Upper

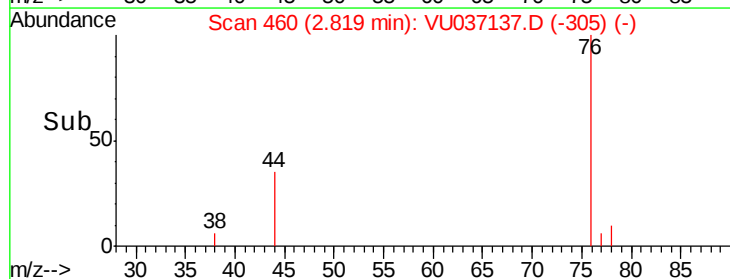
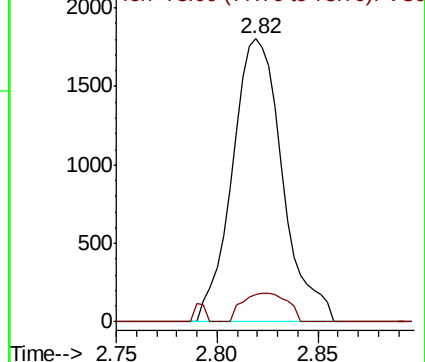
76 100

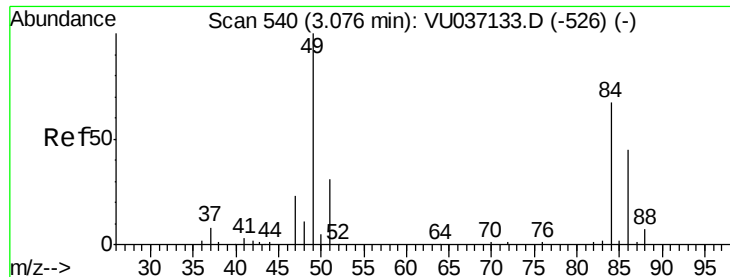
78 9.8 7.4 11.0



Abundance Ion 76.00 (75.70 to 76.70): VU037137.D (-305) (-)

Ion 78.00 (77.70 to 78.70): VU037137.D (-305) (-)

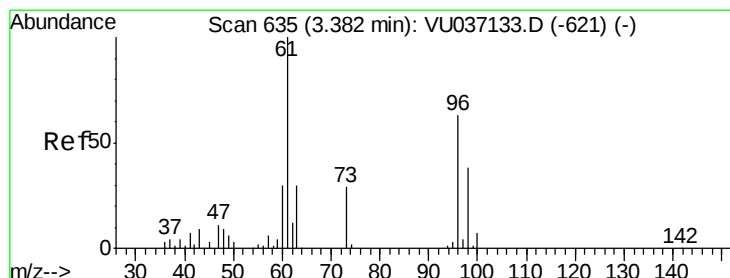
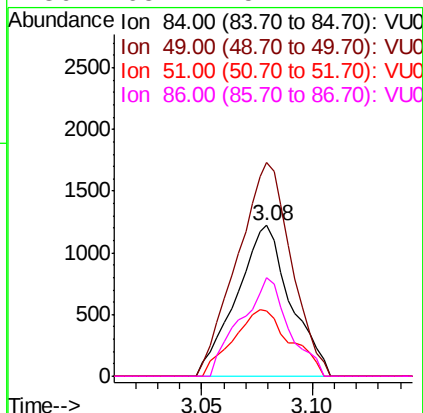
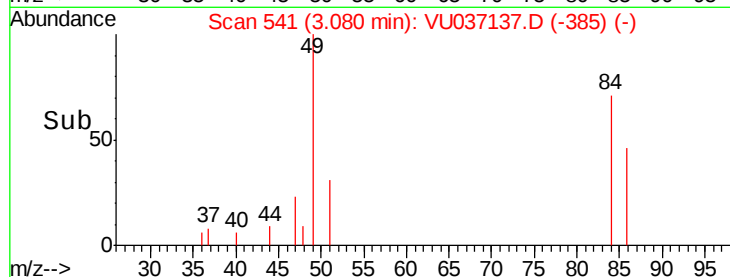
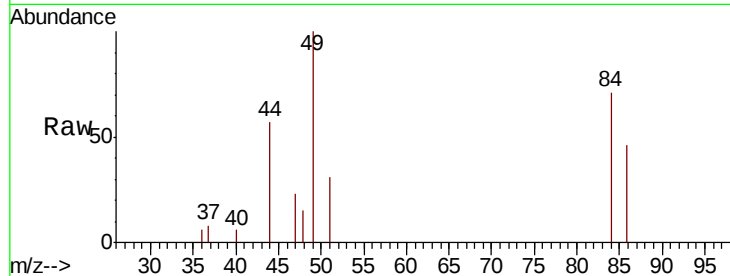




#15
Methylene Chloride
Concen: 0.473 ug/l
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

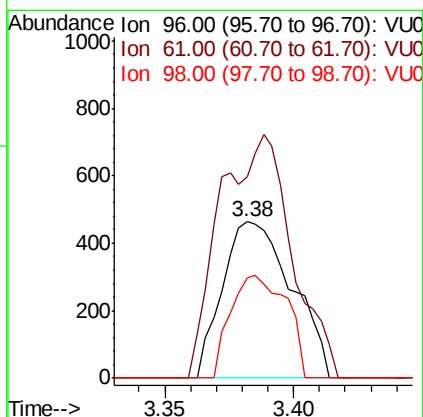
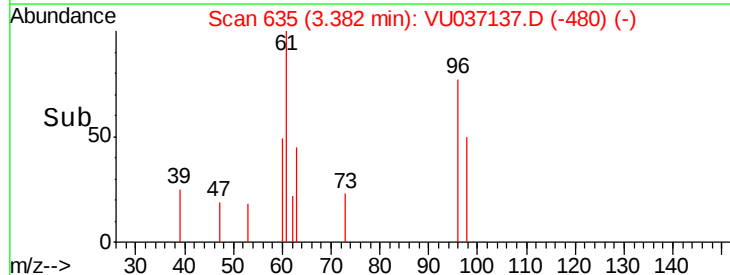
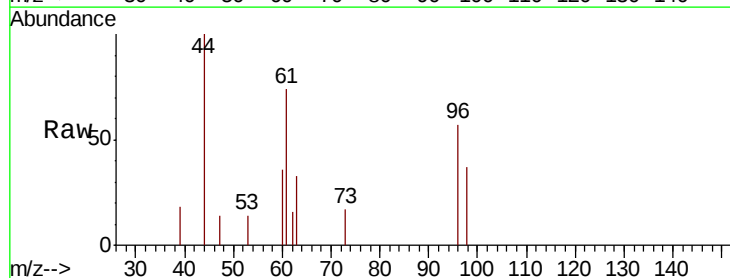
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

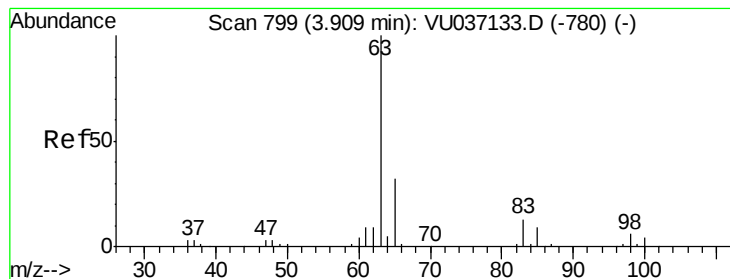
Tot Ion: 84 Resp: 2077
Ion Ratio Lower Upper
84 100
49 141.5 89.7 134.5#
51 43.6 0.0 71.6
86 65.2 51.4 77.2



#16
trans-1,2-Dichloroethene
Concen: 0.234 ug/l
RT: 3.38 min Scan# 635
Delta R.T. -0.00 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Tgt Ion: 96 Resp: 868
Ion Ratio Lower Upper
96 100
61 129.4 110.8 166.2
98 64.1 50.3 75.5

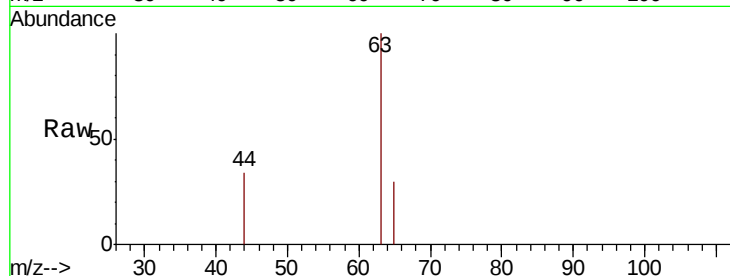




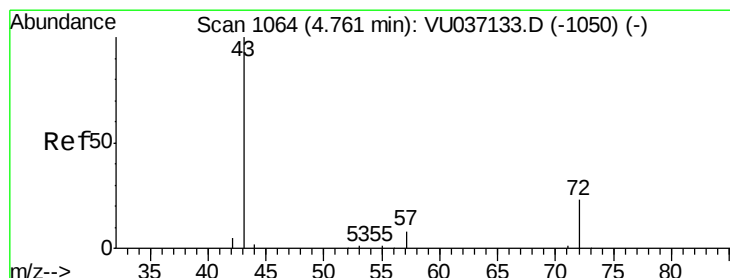
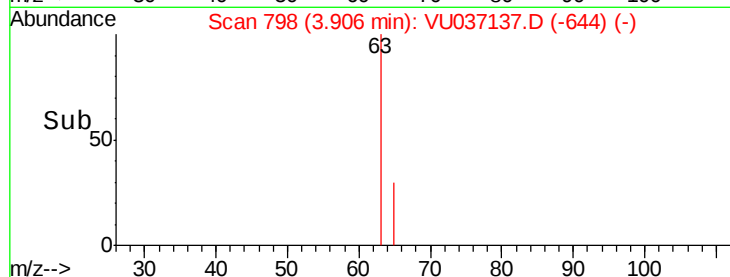
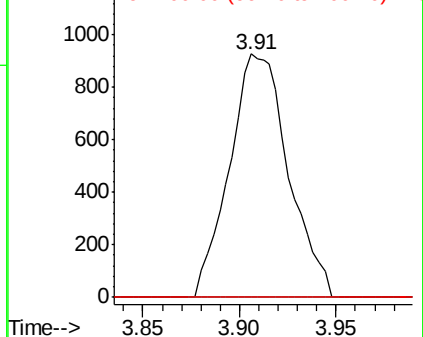
#17
 1,1-Dichloroethane
 Concen: 0.228 ug/l
 RT: 3.91 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.5#
100	0.0	2.4	7.1#

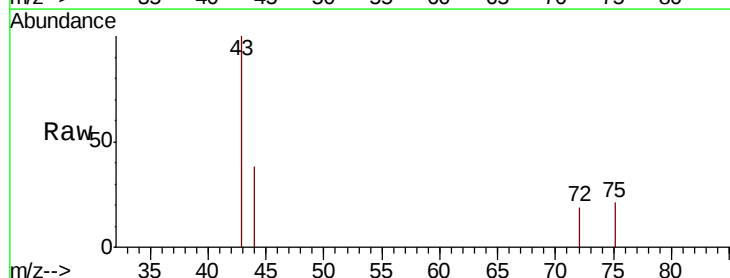


Abundance Ion 63.00 (62.70 to 63.70): VU037137.D (-780) (-)
 Ion 98.00 (97.70 to 98.70): VU037137.D (-780) (-)
 Ion 100.00 (99.70 to 100.70): VU037137.D (-780) (-)

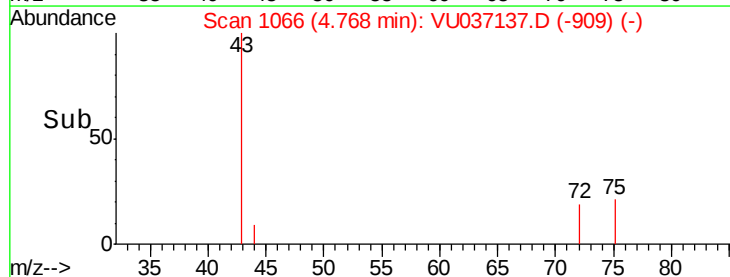
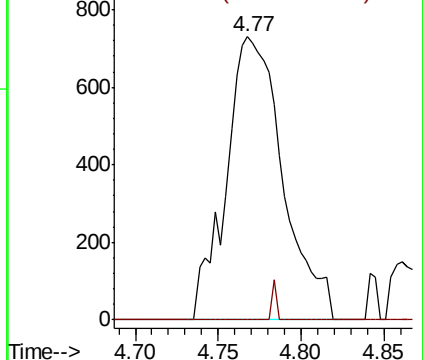


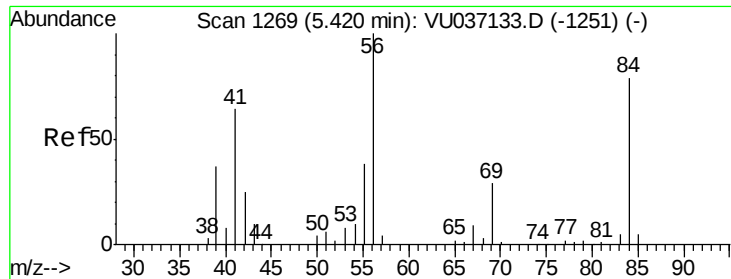
#18
 2-Butanone
 Concen: 1.242 ug/l
 RT: 4.77 min Scan# 1066
 Delta R.T. 0.01 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

Tgt Ion	Ratio	Lower	Upper
43	100		
57	0.0	0.0	17.8



Abundance Ion 43.00 (42.70 to 43.70): VU037137.D (-1050) (-)
 Ion 57.00 (56.70 to 57.70): VU037137.D (-1050) (-)

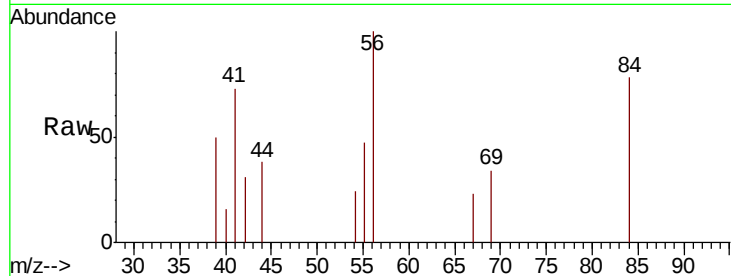




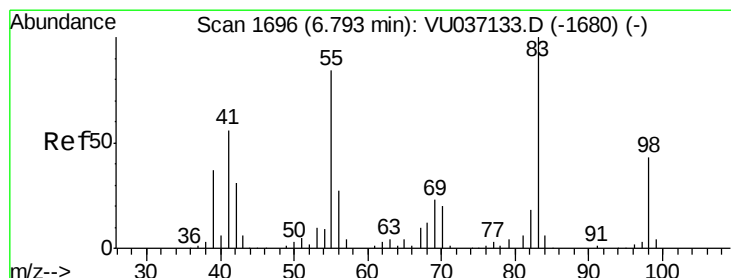
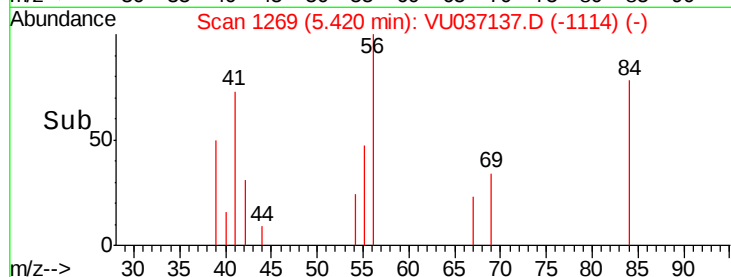
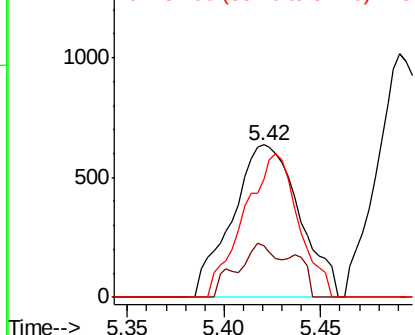
#19
Cyclohexane
Concen: 0.210 ug/l
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 56 Resp: 1538
Ion Ratio Lower Upper
56 100
69 21.5 26.2 39.2#
84 76.2 72.8 109.2

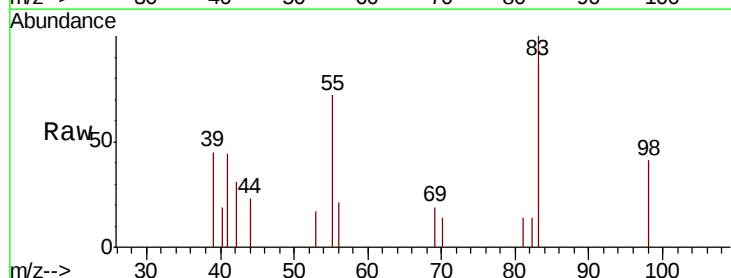


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

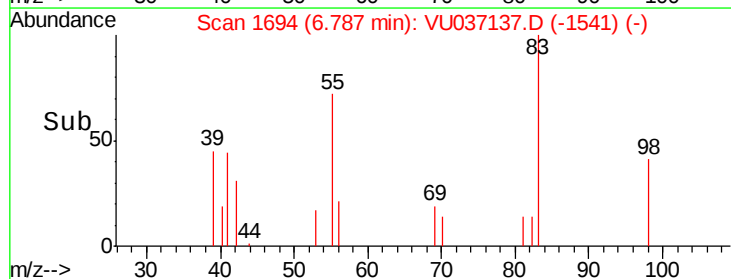
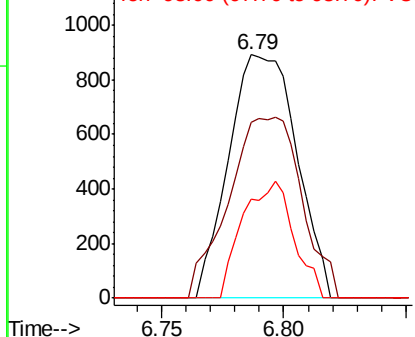


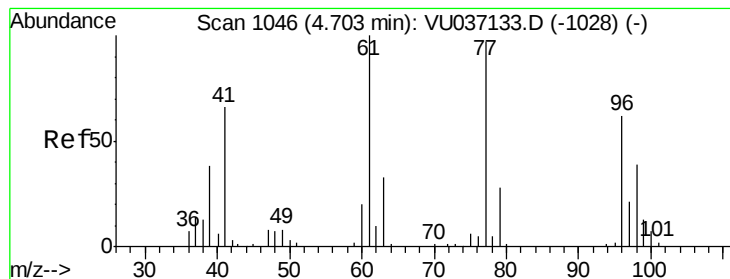
#20
Methylcyclohexane
Concen: 0.238 ug/l
RT: 6.79 min Scan# 1694
Delta R.T. -0.01 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Tgt Ion: 83 Resp: 1727
Ion Ratio Lower Upper
83 100
55 79.6 56.6 85.0
98 36.1 37.5 56.3#



Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0





#21

2,2-Dichloropropane

Concen: 0.243 ug/l

RT: 4.71 min Scan# 1047

Delta R.T. 0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

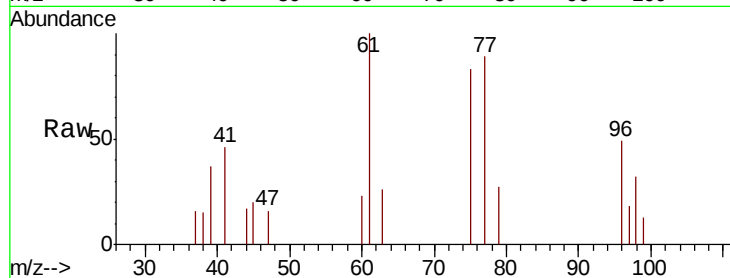
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 77 Resp: 1912

Ion Ratio Lower Upper

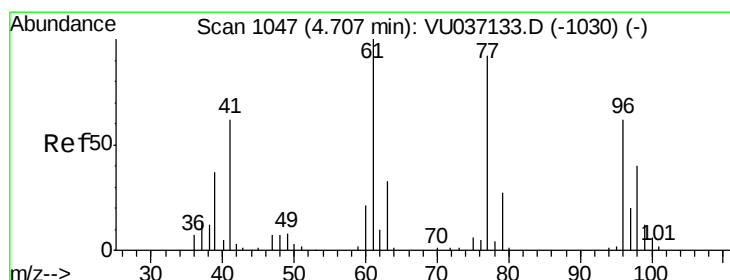
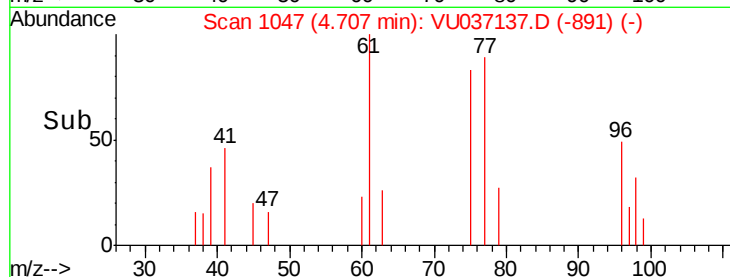
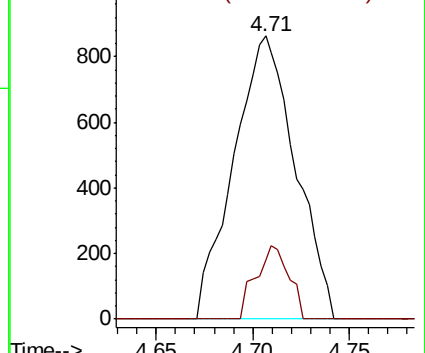
77 100

97 13.8 19.0 28.4#



Abundance Ion 77.00 (76.70 to 77.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#22

cis-1,2-Dichloroethene

Concen: 0.212 ug/l

RT: 4.71 min Scan# 1049

Delta R.T. 0.01 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

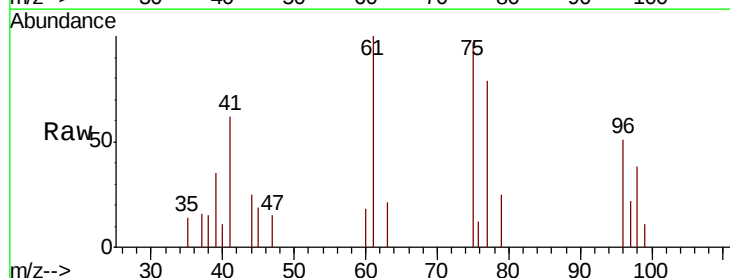
Tgt Ion: 96 Resp: 976

Ion Ratio Lower Upper

96 100

61 213.4 0.0 342.0

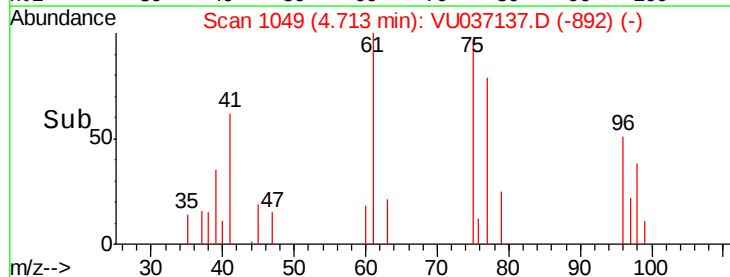
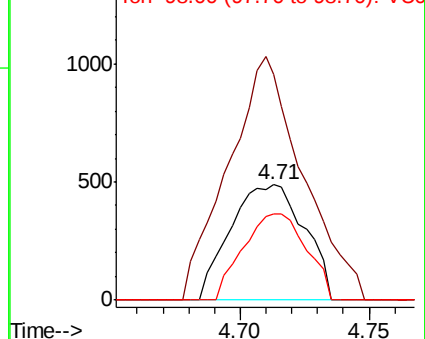
98 64.0 32.0 96.0

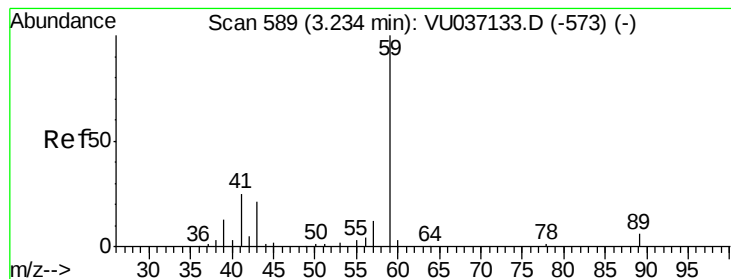


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#24

tert-Butyl Alcohol

Concen: 11.426 ug/l

RT: 3.23 min Scan# 587

Delta R.T. -0.01 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

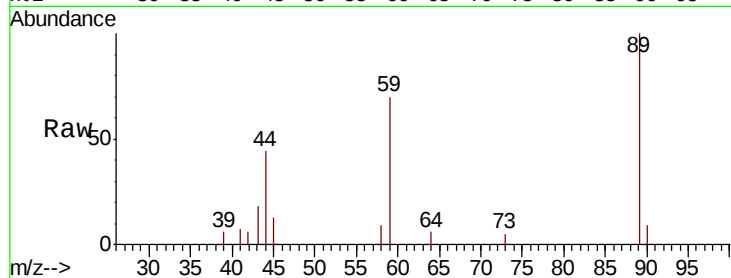
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 59 Resp: 3701

Ion Ratio Lower Upper

59 100

57 1.1 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VU037137.D (-573) (-)

Ion 57.00 (56.70 to 57.70): VU037137.D (-573) (-)

3.23

1500

1000

500

0

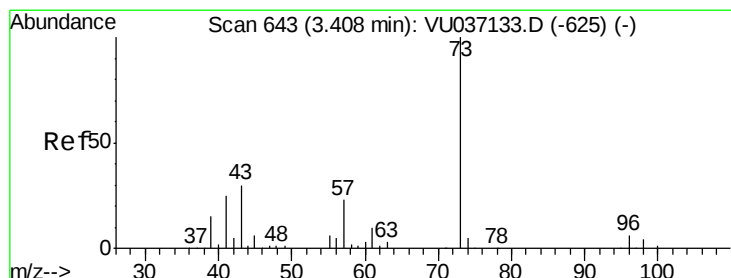
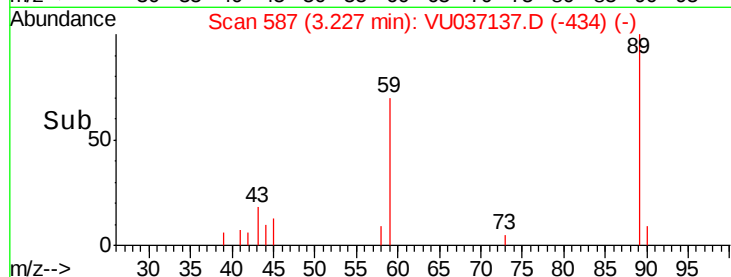
Time-->

3.15

3.20

3.25

3.30



#25

Methyl tert-Butyl Ether

Concen: 0.274 ug/l

RT: 3.41 min Scan# 645

Delta R.T. 0.01 min

Lab File: VU037137.D

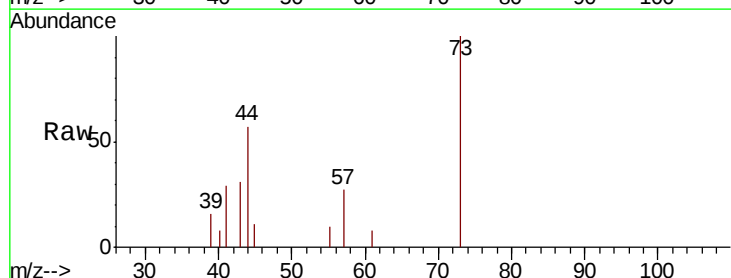
Acq: 09 Mar 2020 17:08

Tgt Ion: 73 Resp: 2810

Ion Ratio Lower Upper

73 100

43 34.4 14.5 21.7#



Abundance Ion 73.00 (72.70 to 73.70): VU037137.D (-625) (-)

Ion 43.00 (42.70 to 43.70): VU037137.D (-625) (-)

3.41

1500

1000

500

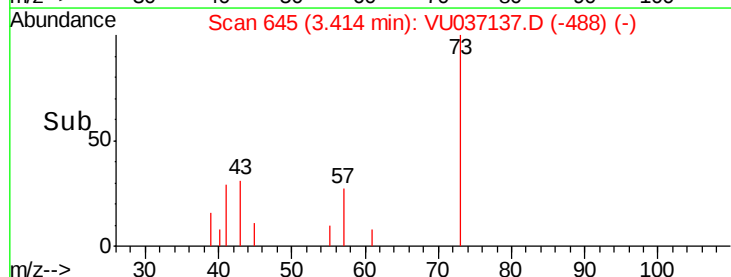
0

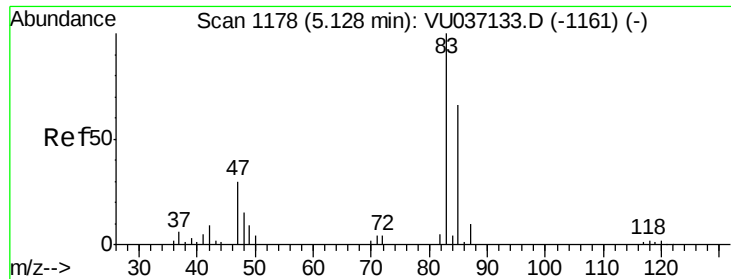
Time-->

3.35

3.40

3.45

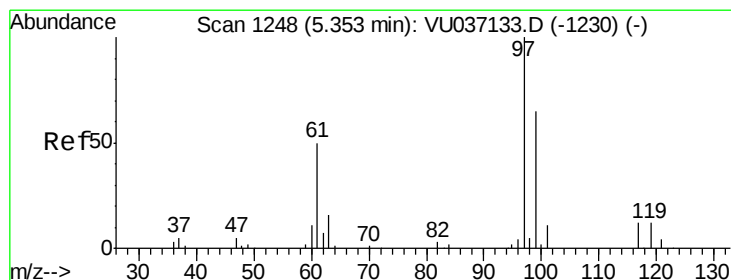
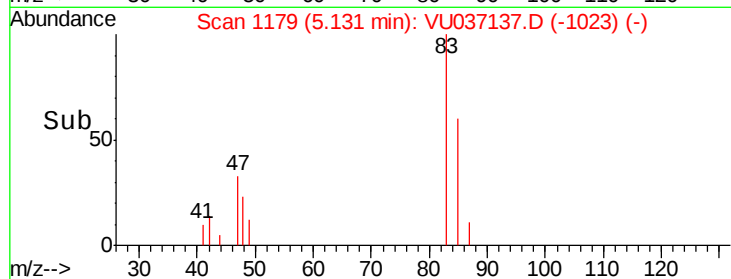
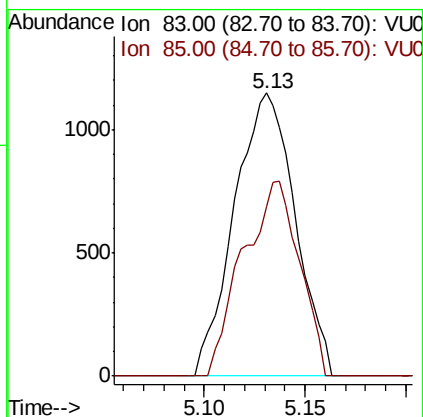
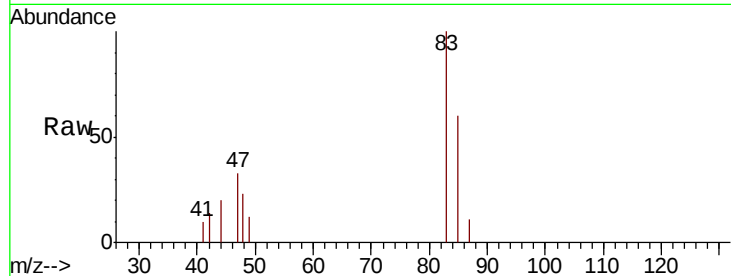




#27
Chloroform
Concen: 0.260 ug/l
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

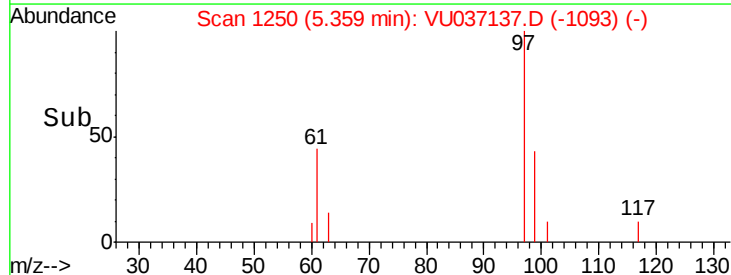
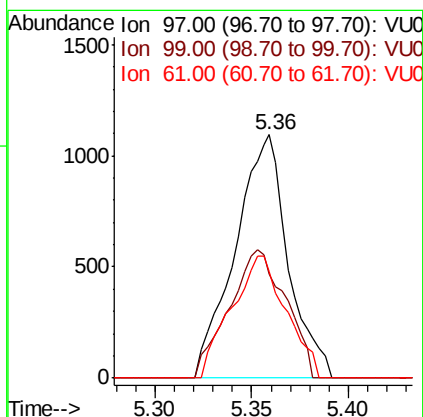
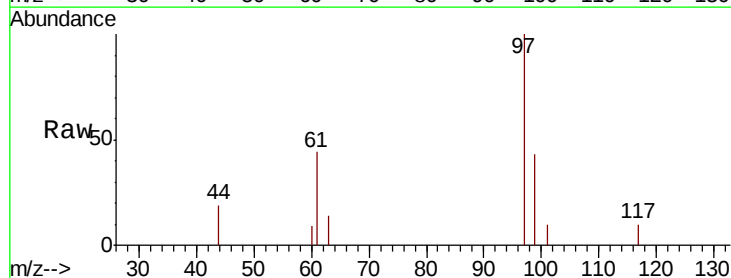
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

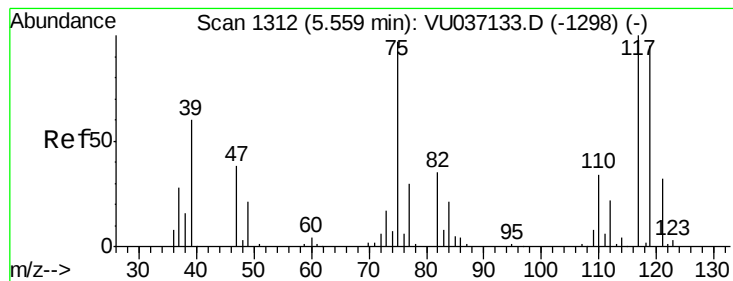
Tot Ion: 83 Resp: 2412
Ion Ratio Lower Upper
83 100
85 60.1 0.0 129.0



#28
1,1,1-Trichloroethane
Concen: 0.264 ug/l
RT: 5.36 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Tgt Ion: 97 Resp: 2085
Ion Ratio Lower Upper
97 100
99 56.0 32.1 96.3
61 51.9 22.7 68.0





#29

1,1-Dichloropropene

Concen: 0.232 ug/l

RT: 5.57 min Scan# 1314

Delta R.T. 0.01 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

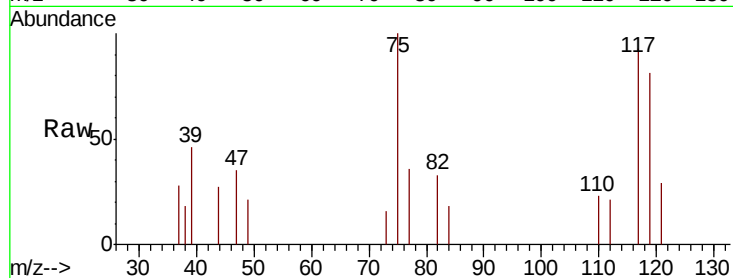
Tot Ion: 75 Resp: 1487

Ion Ratio Lower Upper

75 100

110 27.0 18.6 55.8

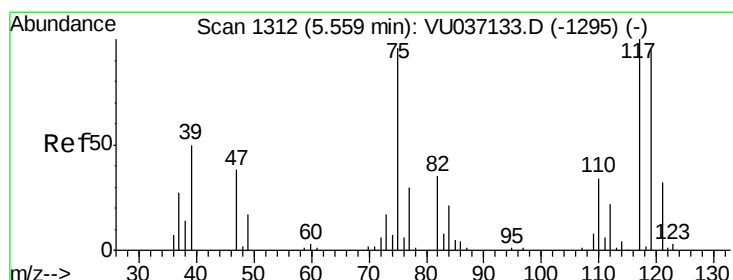
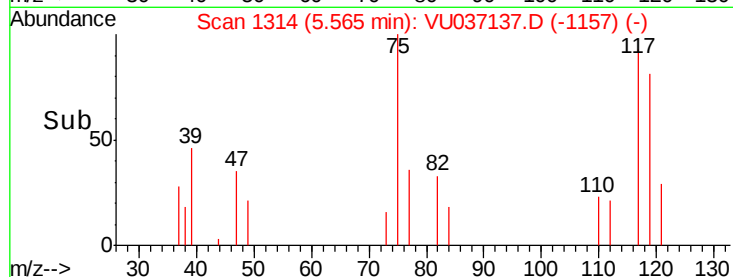
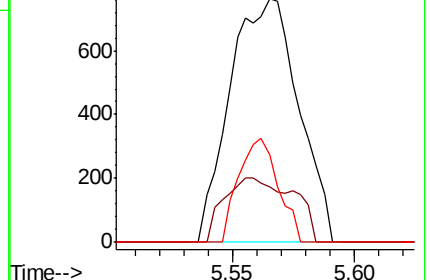
77 24.3 25.0 37.4#



Abundance Ion 75.00 (74.70 to 75.70): VU037137.D (-1298) (-)

Ion 110.00 (109.70 to 110.70): VU037137.D (-1298) (-)

Ion 77.00 (76.70 to 77.70): VU037137.D (-1298) (-)



#30

Carbon Tetrachloride

Concen: 0.231 ug/l

RT: 5.56 min Scan# 1312

Delta R.T. -0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

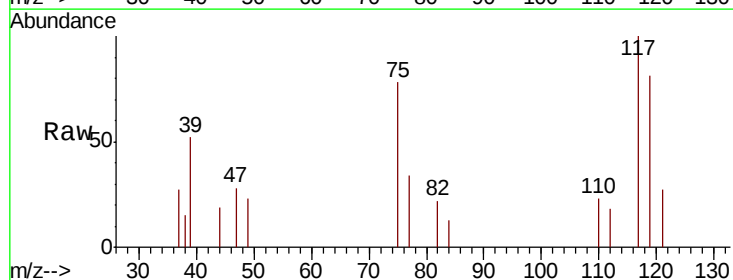
Tgt Ion: 117 Resp: 1598

Ion Ratio Lower Upper

117 100

119 81.1 77.0 115.6

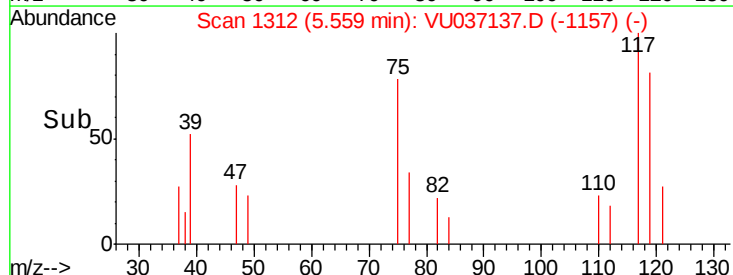
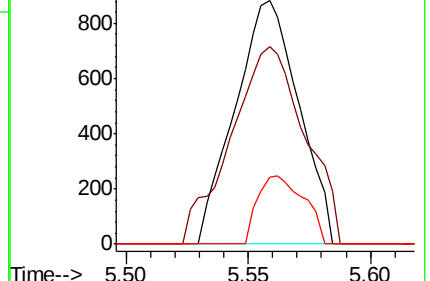
121 27.3 23.3 34.9

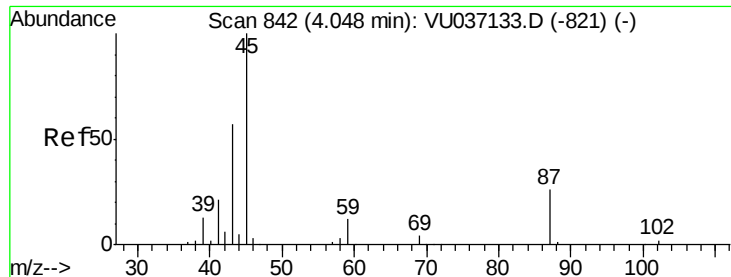


Abundance Ion 117.00 (116.70 to 117.70): VU037137.D (-1295) (-)

Ion 119.00 (118.70 to 119.70): VU037137.D (-1295) (-)

Ion 121.00 (120.70 to 121.70): VU037137.D (-1295) (-)





#31

Isopropyl Ether

Concen: 0.225 ug/l

RT: 4.05 min Scan# 842

Delta R.T. -0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

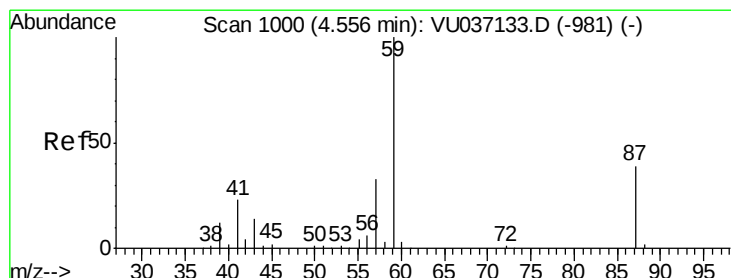
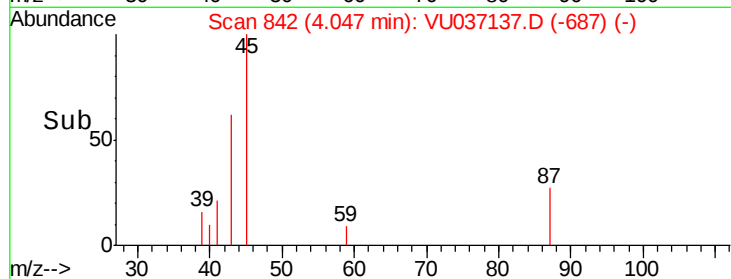
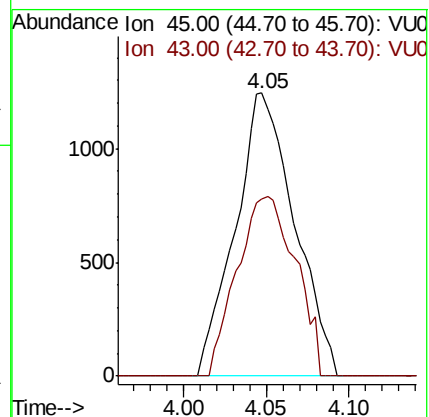
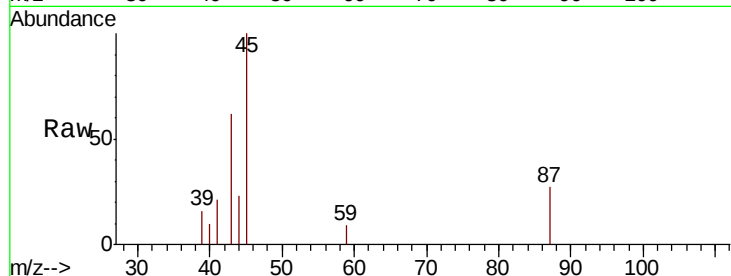
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 45 Resp: 3096

Ion Ratio Lower Upper

45 100

43 62.5 24.0 72.0



#32

Ethyl-t-butyl ether

Concen: 0.239 ug/l

RT: 4.56 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VU037137.D

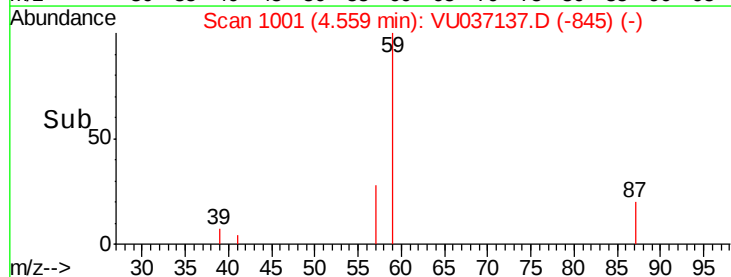
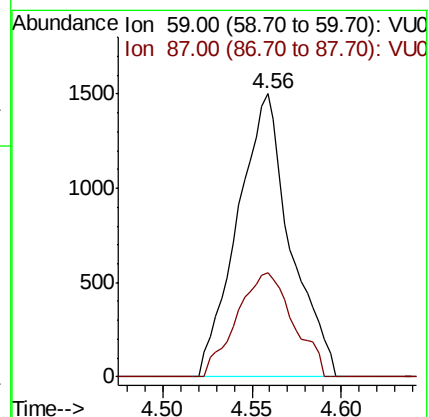
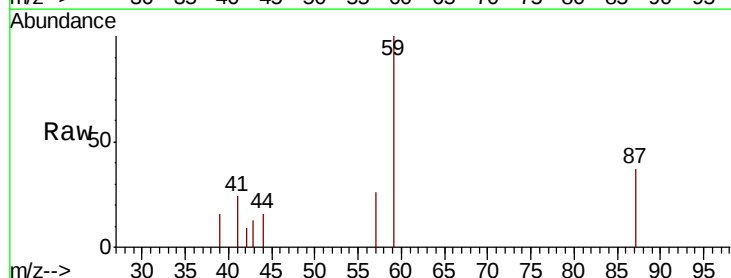
Acq: 09 Mar 2020 17:08

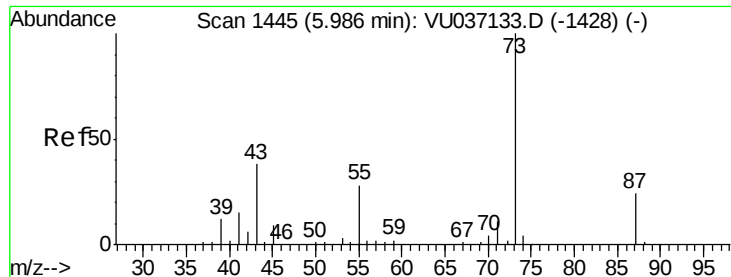
Tgt Ion: 59 Resp: 3097

Ion Ratio Lower Upper

59 100

87 39.3 35.1 52.7

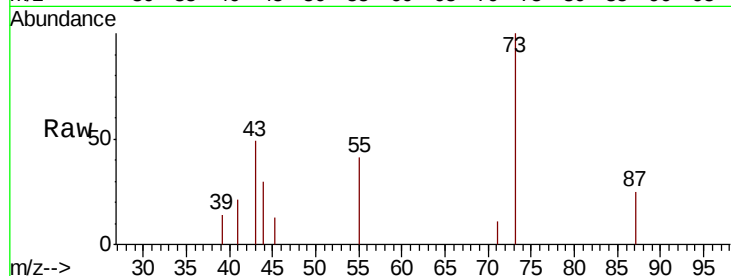




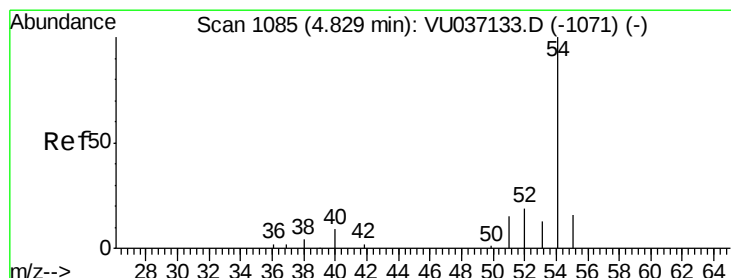
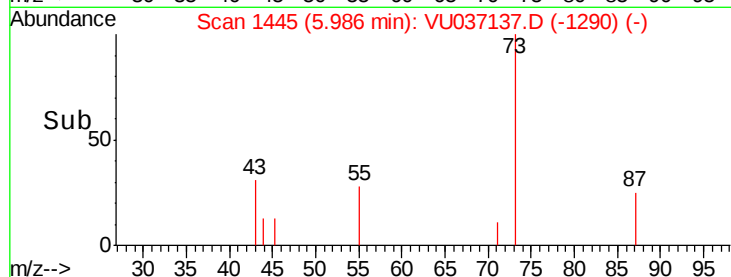
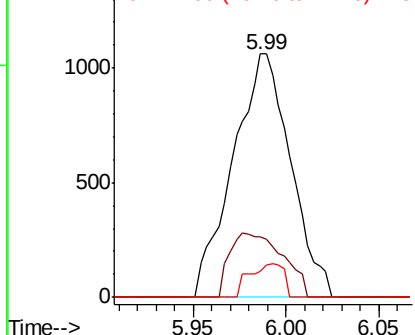
#33
Tert-Butyl methyl ether
Concen: 0.207 ug/l
RT: 5.99 min Scan# 1445
Delta R.T. -0.00 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 73 Resp: 2300
Ion Ratio Lower Upper
73 100
87 24.3 19.8 29.6
71 8.1 9.1 13.7#

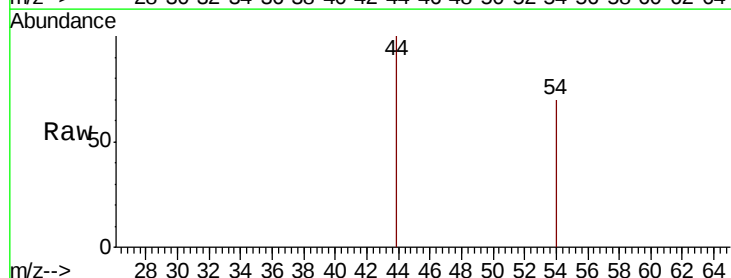


Abundance Ion 73.00 (72.70 to 73.70): VU0
Ion 87.00 (86.70 to 87.70): VU0
Ion 71.00 (70.70 to 71.70): VU0

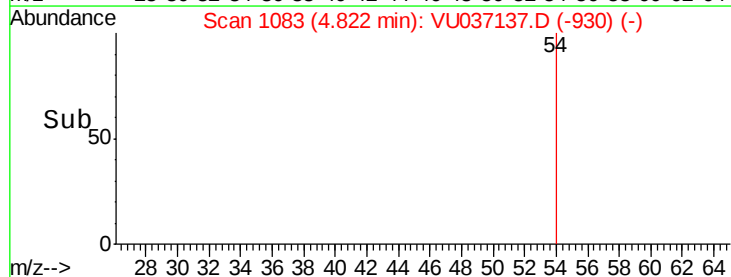
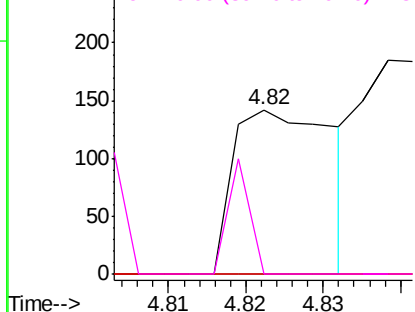


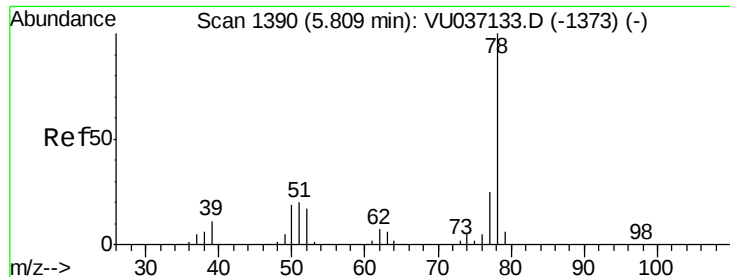
#34
Propionitrile
Concen: 0.344 ug/l
RT: 4.82 min Scan# 1083
Delta R.T. -0.01 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Tgt Ion: 54 Resp: 127
Ion Ratio Lower Upper
54 100
52 0.0 15.2 22.8#
55 0.0 9.5 14.3#
40 15.0 4.6 6.8#



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: 0.255 ug/l

RT: 5.81 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

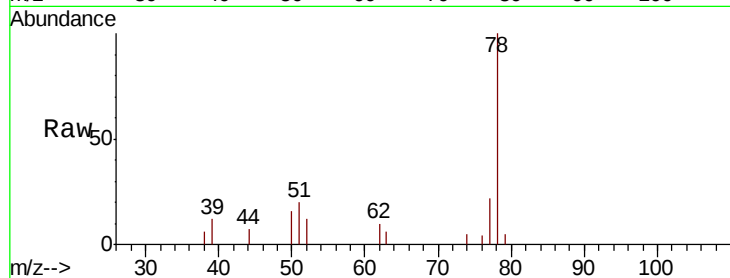
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 78 Resp: 4653

Ion Ratio Lower Upper

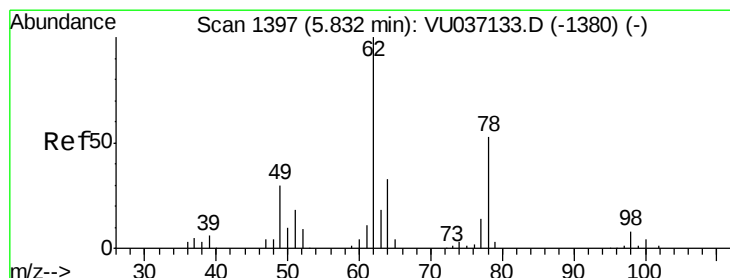
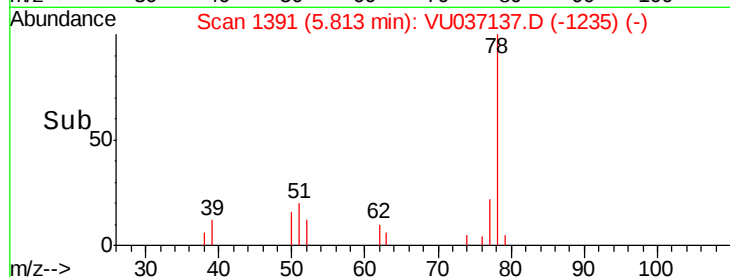
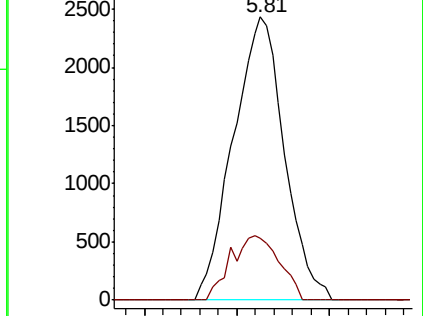
78 100

77 21.8 19.4 29.0



Abundance Ion 78.10 (77.80 to 78.80): VU0

Ion 77.00 (76.70 to 77.70): VU0



#36

1,2-Dichloroethane

Concen: 0.255 ug/l

RT: 5.84 min Scan# 1399

Delta R.T. 0.01 min

Lab File: VU037137.D

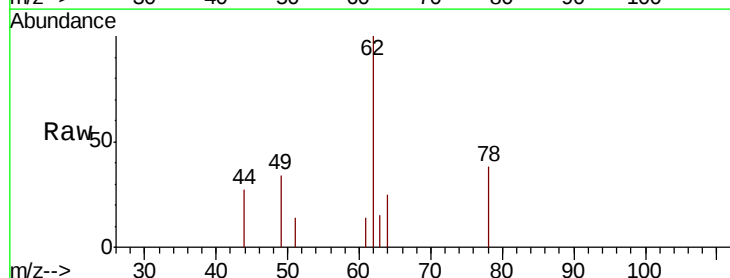
Acq: 09 Mar 2020 17:08

Tgt Ion: 62 Resp: 1684

Ion Ratio Lower Upper

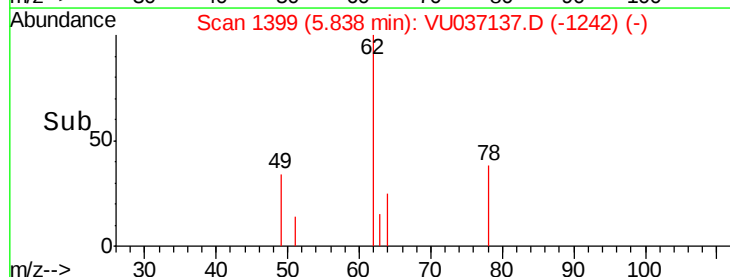
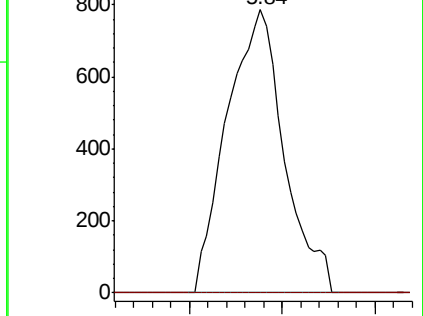
62 100

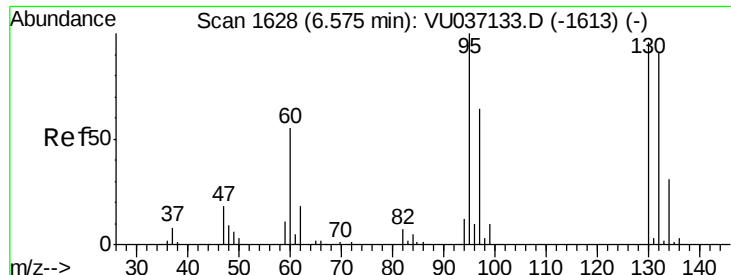
98 0.0 7.8 11.8#



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

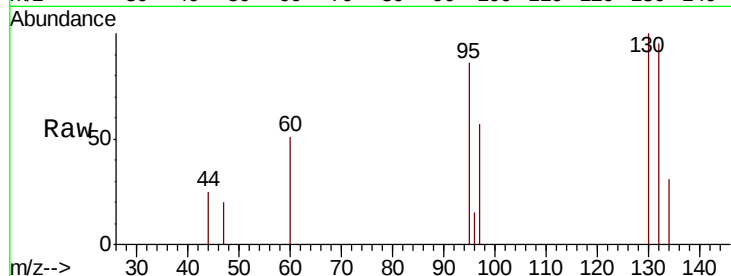




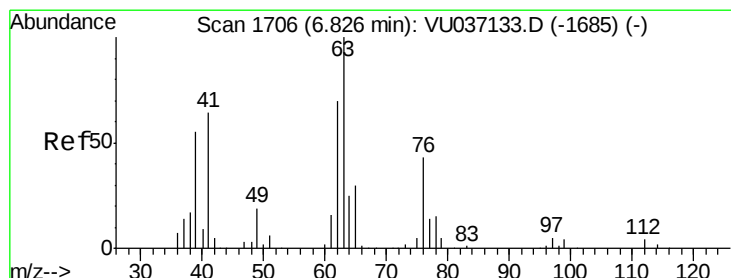
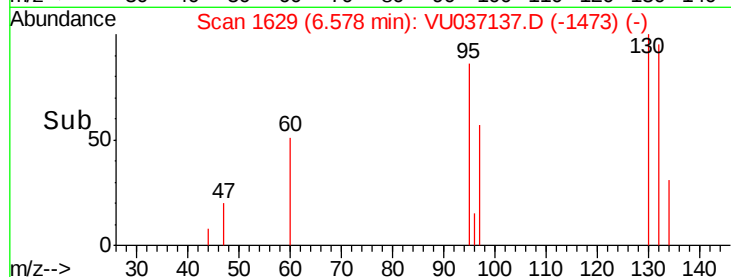
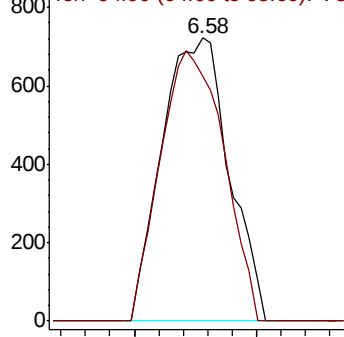
#37
 Trichloroethene
 Concen: 0.288 ug/l
 RT: 6.58 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion:130 Resp: 1378
 Ion Ratio Lower Upper
 130 100
 95 86.4 77.0 115.4

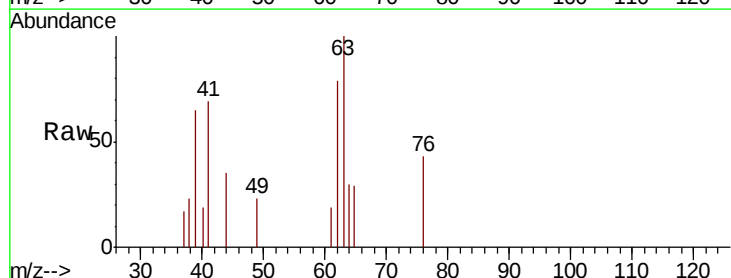


Abundance Ion 129.90 (129.60 to 130.60): VU037137.D (-1613) (-)
 Ion 94.90 (94.60 to 95.60): VU037137.D (-1613) (-)

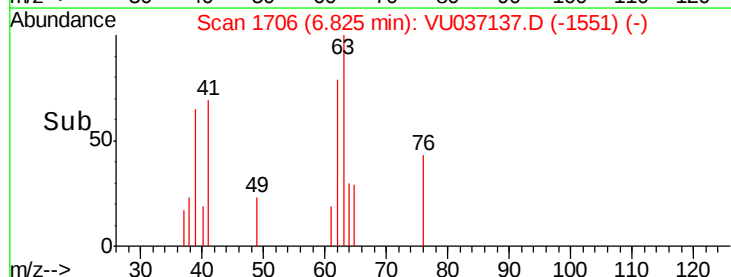
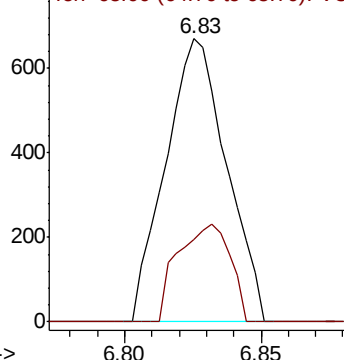


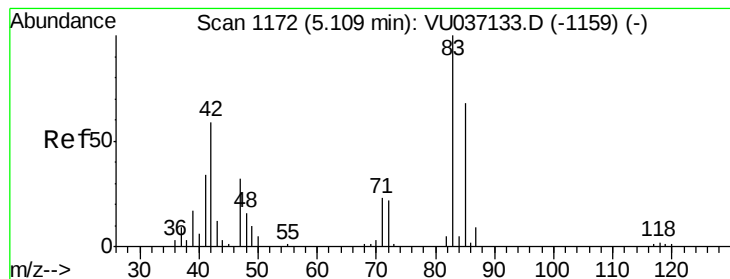
#38
 1,2-Dichloropropane
 Concen: 0.207 ug/l
 RT: 6.83 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

Tgt Ion: 63 Resp: 1037
 Ion Ratio Lower Upper
 63 100
 65 29.3 24.7 37.1



Abundance Ion 63.00 (62.70 to 63.70): VU037137.D (-1685) (-)
 Ion 65.00 (64.70 to 65.70): VU037137.D (-1685) (-)





#41

Tetrahydrofuran

Concen: 0.438 ug/l

RT: 5.11 min Scan# 1174

Delta R.T. 0.01 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

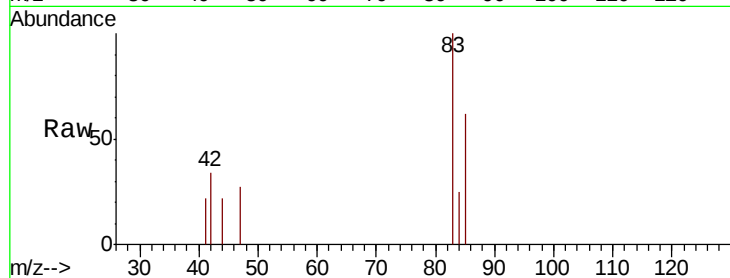
Tot Ion: 42 Resp: 390

Ion Ratio Lower Upper

42 100

72 0.0 42.5 63.7#

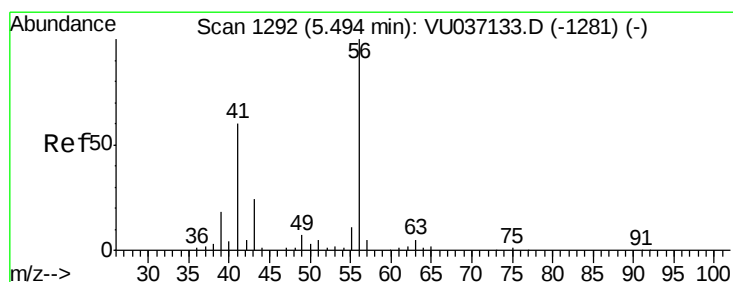
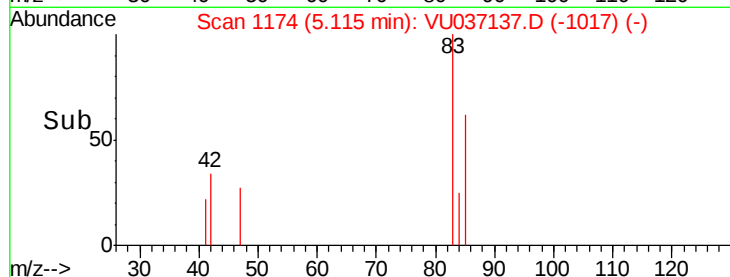
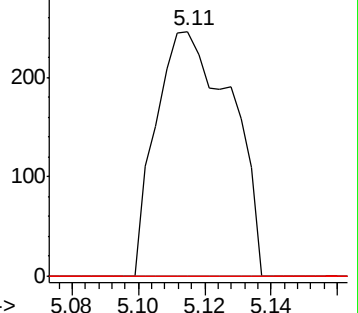
71 0.0 37.3 55.9#



Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0



#42

1-Chlorobutane

Concen: 0.233 ug/l

RT: 5.49 min Scan# 1291

Delta R.T. -0.00 min

Lab File: VU037137.D

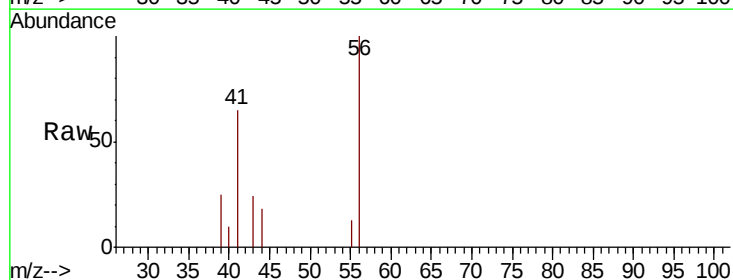
Acq: 09 Mar 2020 17:08

Tgt Ion: 56 Resp: 2151

Ion Ratio Lower Upper

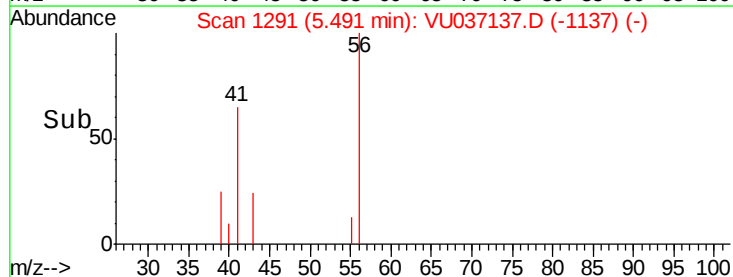
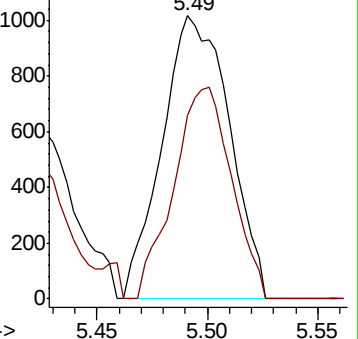
56 100

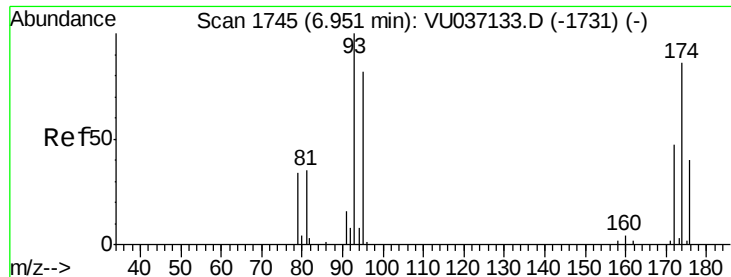
41 64.4 24.8 74.3



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

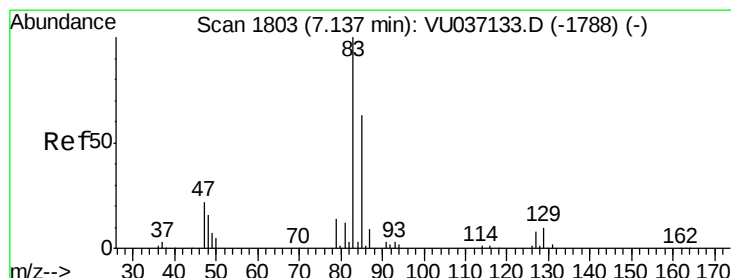
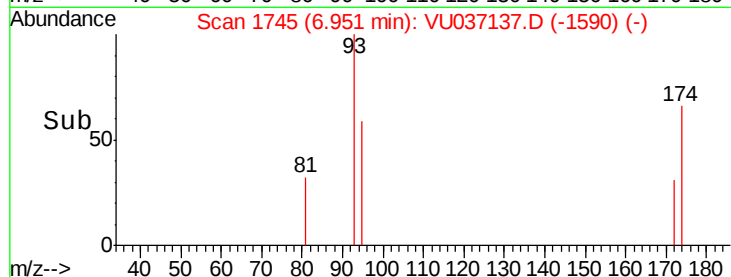
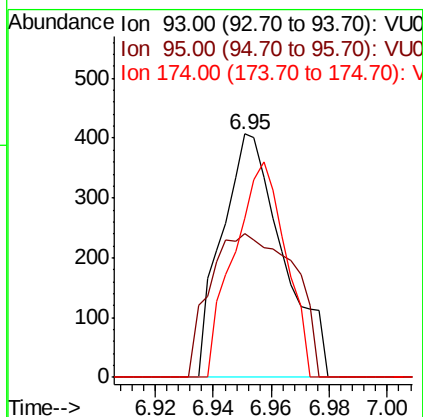
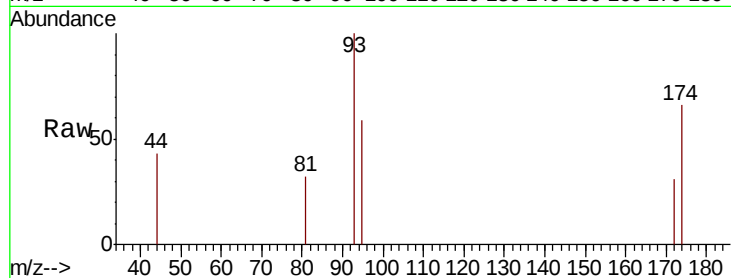




#43
Dibromomethane
Concen: 0.232 ug/l
RT: 6.95 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

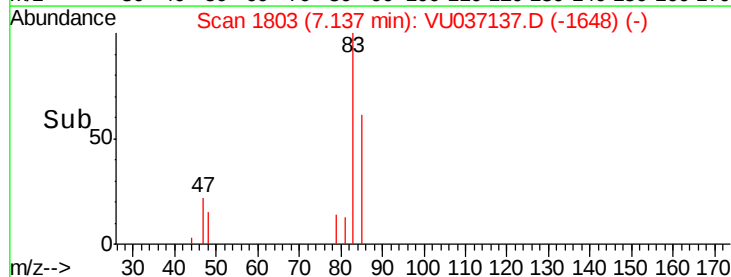
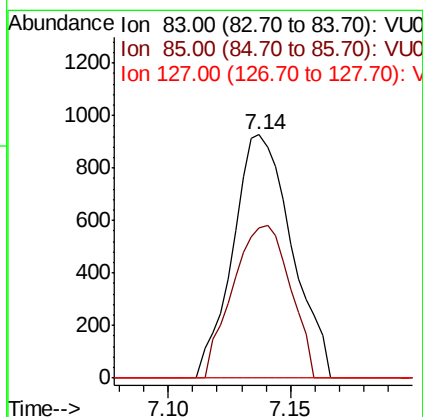
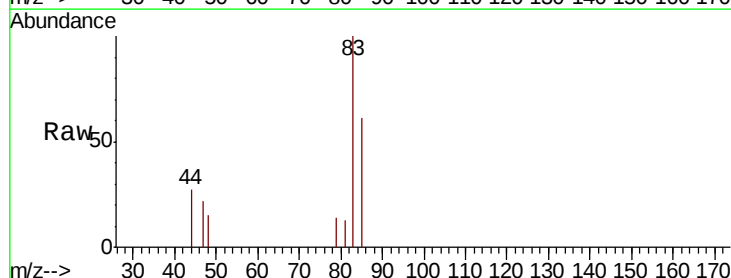
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

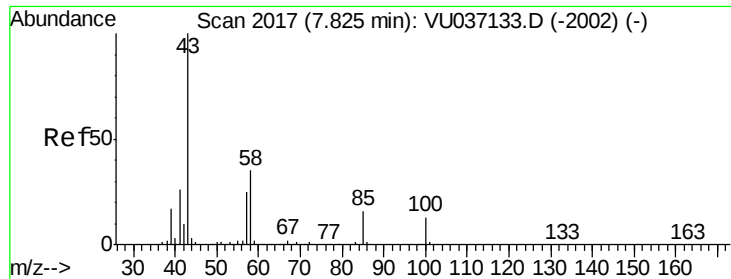
Tot Ion: 93 Resp: 596
Ion Ratio Lower Upper
93 100
95 81.0 67.9 101.9
174 74.5 83.4 125.0#



#44
Bromodichloromethane
Concen: 0.232 ug/l
RT: 7.14 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Tgt Ion: 83 Resp: 1549
Ion Ratio Lower Upper
83 100
85 61.5 51.8 77.6
127 0.0 6.8 10.2#

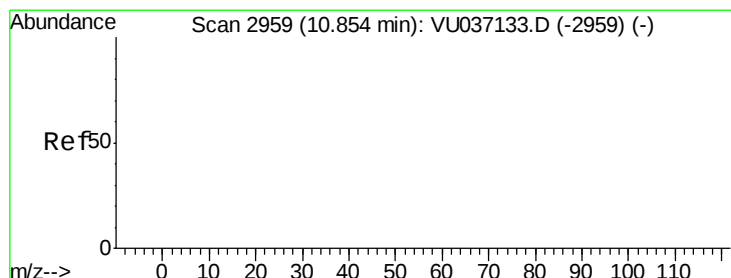
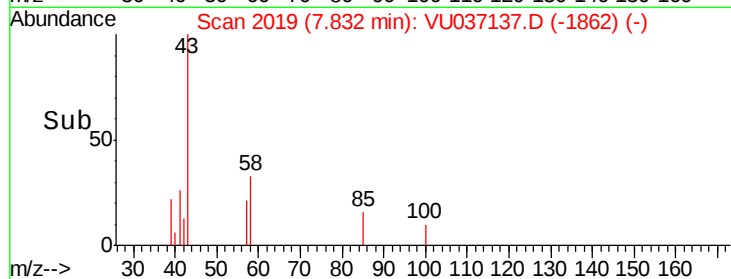
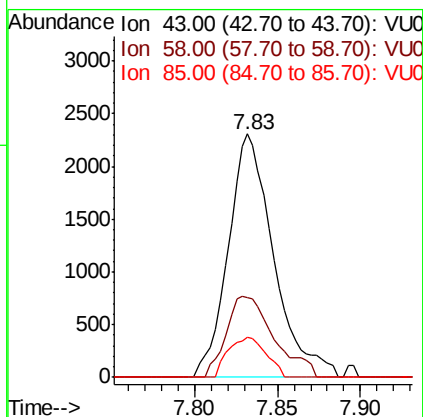
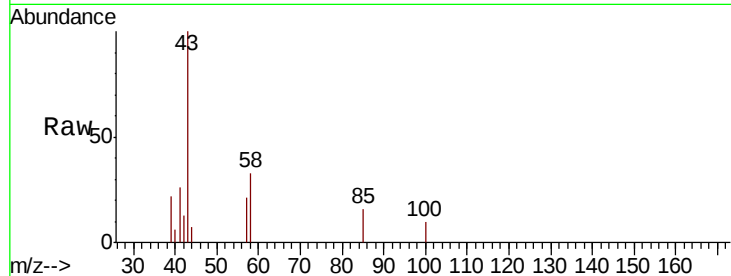




#45
4-Methyl-2-Pentanone
Concen: 1.275 ug/l
RT: 7.83 min Scan# 2019
Delta R.T. 0.01 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

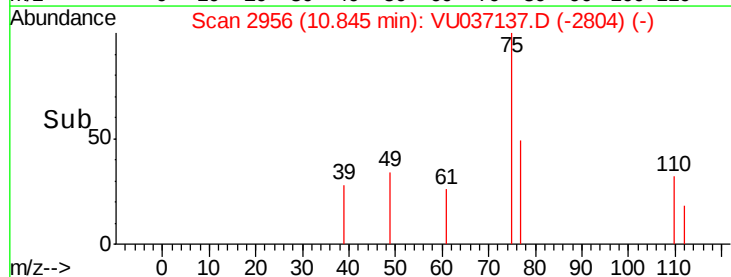
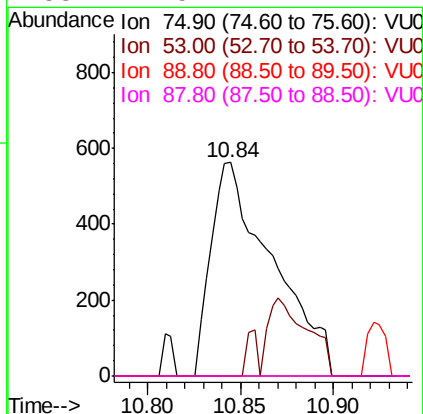
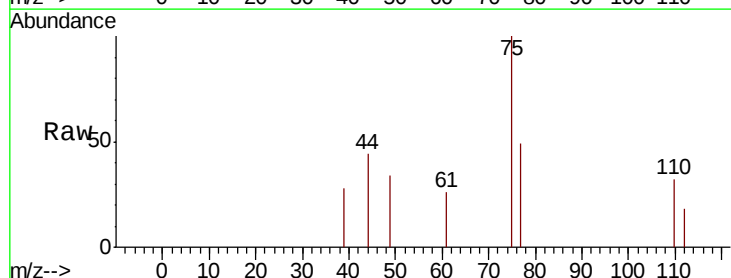
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

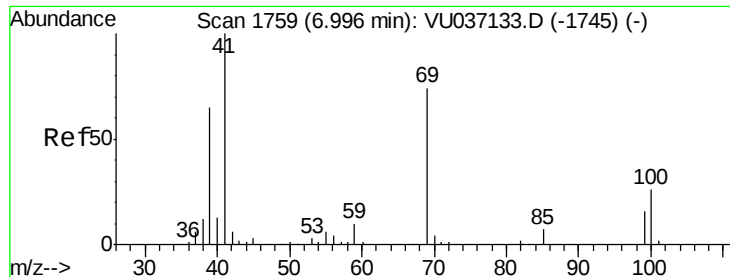
Tot Ion: 43 Resp: 4388
Ion Ratio Lower Upper
43 100
58 35.1 22.1 66.1
85 13.7 17.4 26.0#



#46
t-1,4-Dichloro-2-butene
Concen: 1.380 ug/l
RT: 10.84 min Scan# 2956
Delta R.T. -0.01 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Tgt Ion: 75 Resp: 1300
Ion Ratio Lower Upper
75 100
53 3.5 52.2 78.2#
89 0.0 39.8 59.6#
88 1.5 27.4 41.2#

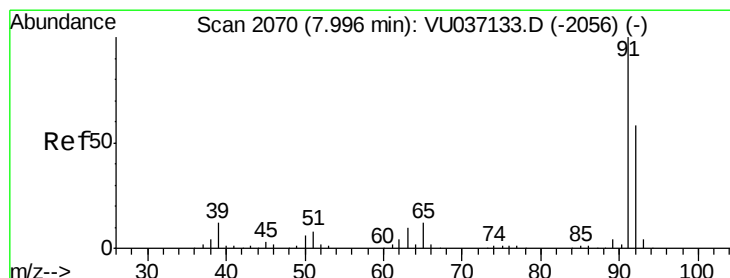
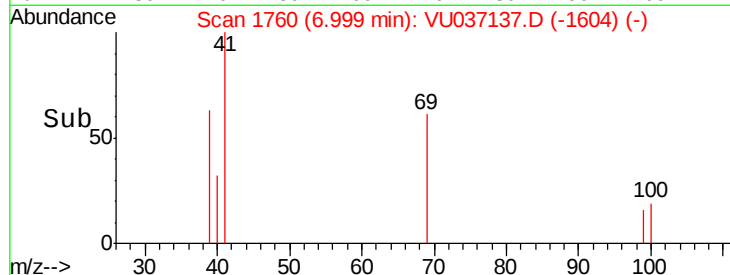
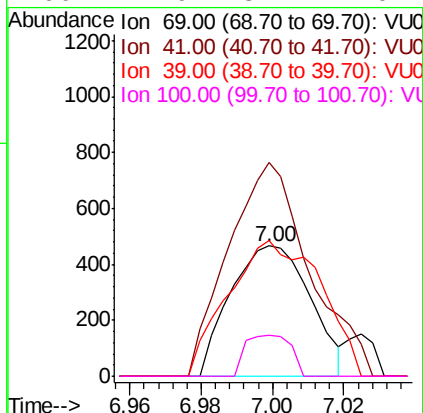
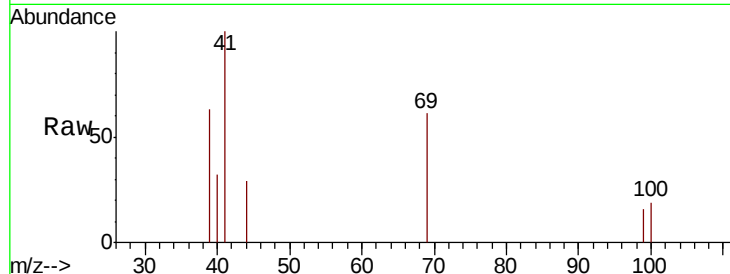




#47
Methvl methacrylate
Concen: 0.340 ug/l
RT: 7.00 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

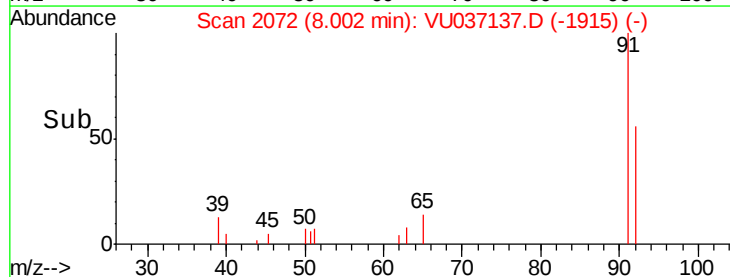
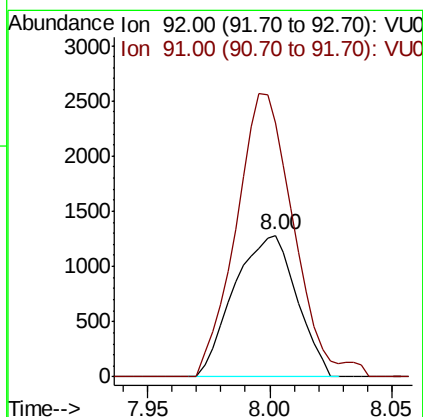
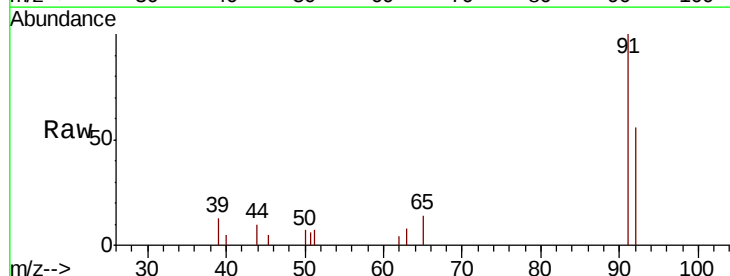
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

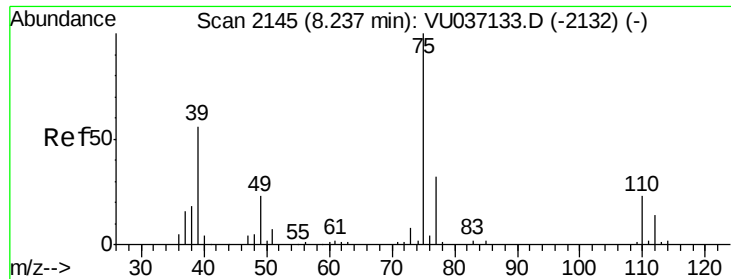
Tot Ion: 69 Resp: 721
Ion Ratio Lower Upper
69 100
41 167.0 0.0 200.8
39 121.1 43.5 65.3#
100 17.9 31.1 46.7#



#49
Toluene
Concen: 0.207 ug/l
RT: 8.00 min Scan# 2072
Delta R.T. 0.01 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Tgt Ion: 92 Resp: 2283
Ion Ratio Lower Upper
92 100
91 183.9 139.1 208.7

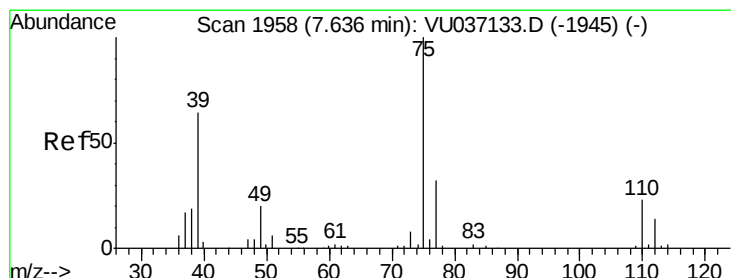
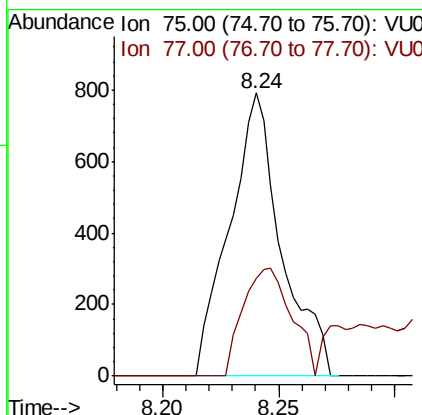
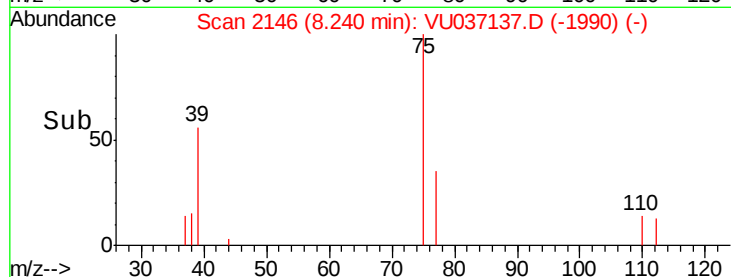
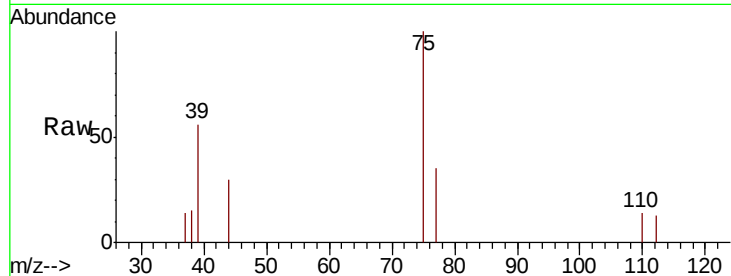




#50
 t-1,3-Dichloropropene
 Concen: 0.204 ug/l
 RT: 8.24 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

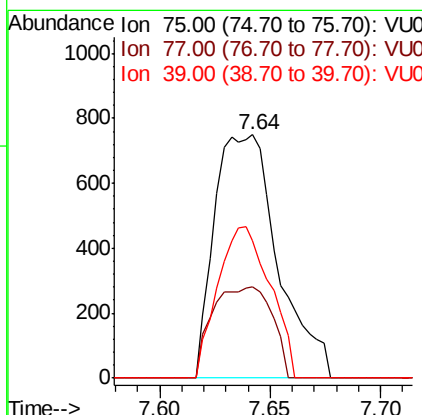
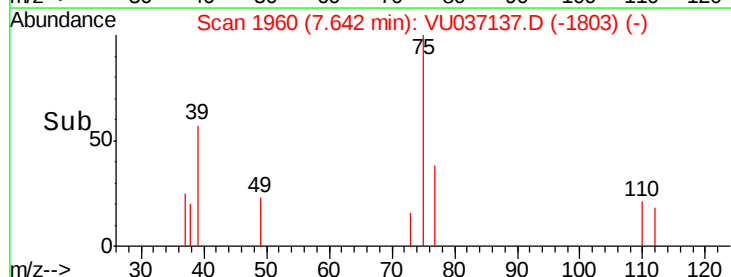
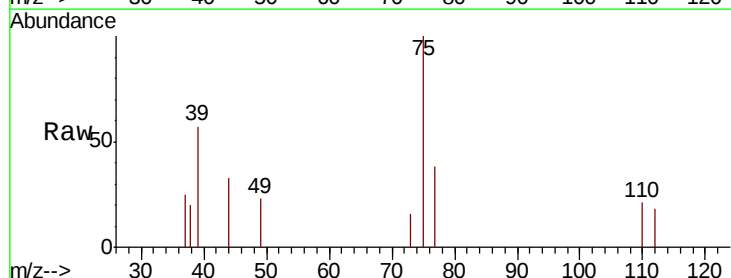
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

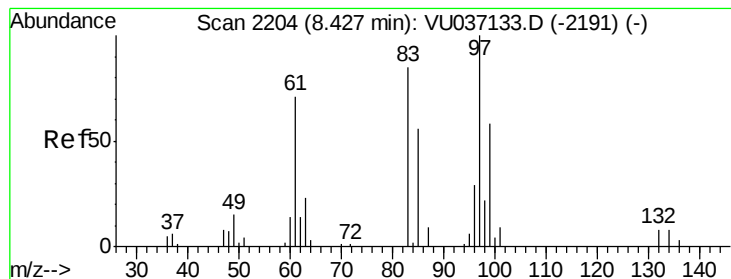
Tot Ion: 75 Resp: 1229
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.4 38.2



#51
 cis-1,3-Dichloropropene
 Concen: 0.217 ug/l
 RT: 7.64 min Scan# 1960
 Delta R.T. 0.01 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

Tgt Ion: 75 Resp: 1489
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.3 37.9
 39 56.5 31.8 47.6#





#52

1,1,2-Trichloroethane

Concen: 0.211 ug/l

RT: 8.43 min Scan# 2206

Delta R.T. 0.01 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 97 Resp: 724

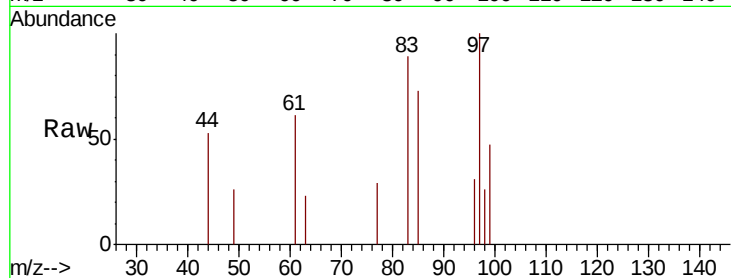
Ion Ratio Lower Upper

97 100

83 89.2 70.9 106.3

85 72.7 45.6 68.4#

99 46.9 51.0 76.4#

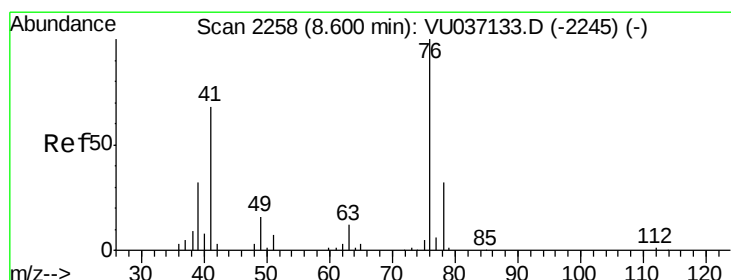
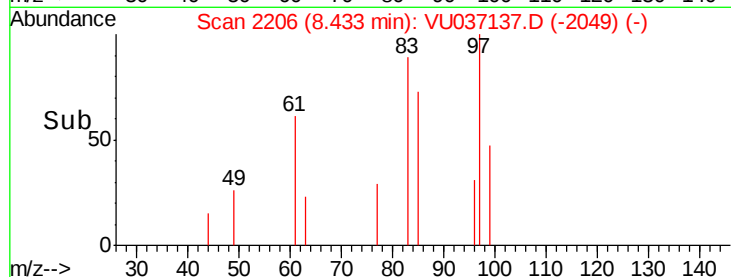
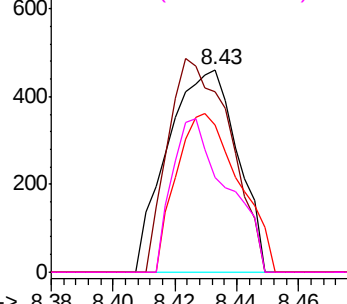


Abundance Ion 97.00 (96.70 to 97.70): VU0

Ion 82.95 (82.65 to 83.65): VU0

Ion 84.95 (84.65 to 85.65): VU0

Ion 98.95 (98.65 to 99.65): VU0



#53

1,3-Dichloropropane

Concen: 0.233 ug/l

RT: 8.60 min Scan# 2259

Delta R.T. 0.00 min

Lab File: VU037137.D

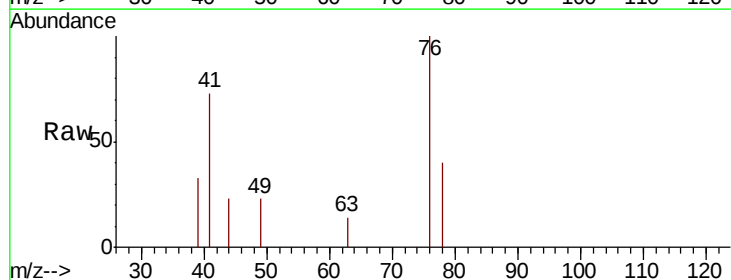
Acq: 09 Mar 2020 17:08

Tgt Ion: 76 Resp: 1413

Ion Ratio Lower Upper

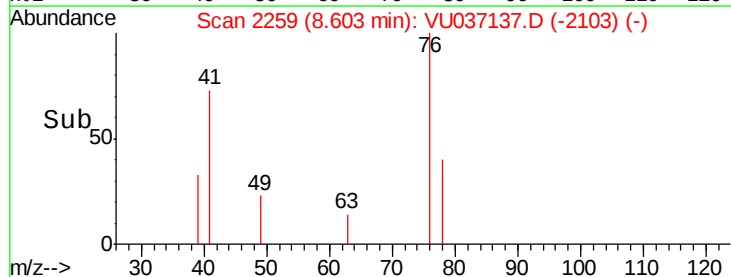
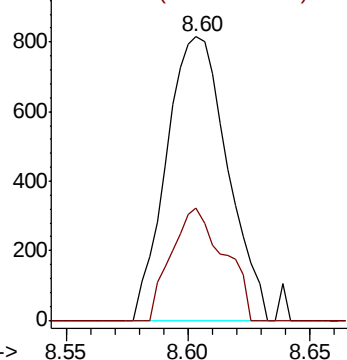
76 100

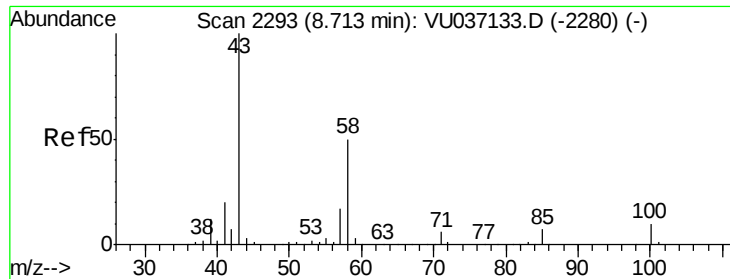
78 34.4 25.4 38.2



Abundance Ion 76.00 (75.70 to 76.70): VU0

Ion 78.00 (77.70 to 78.70): VU0

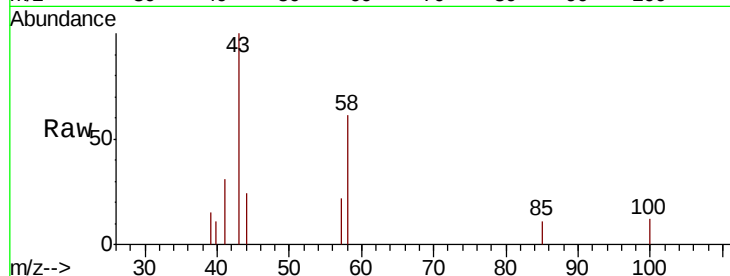




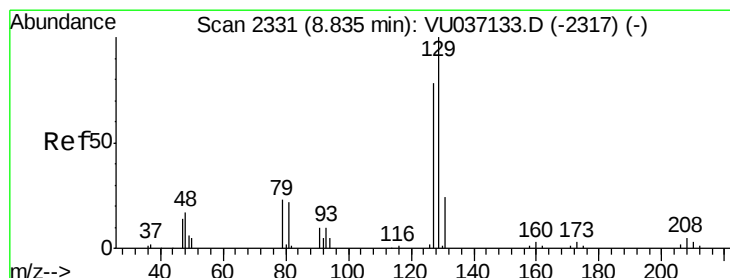
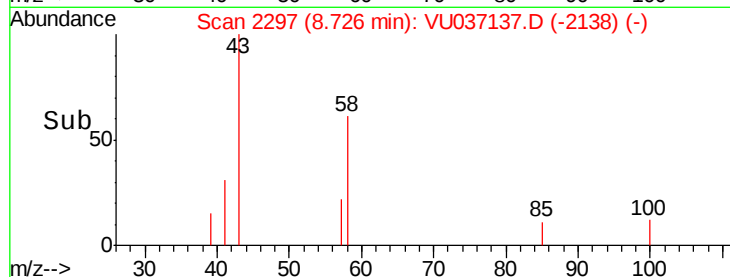
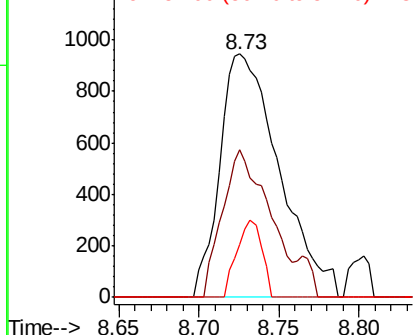
#54
2-Hexanone
Concen: 1.017 ug/l
RT: 8.73 min Scan# 2297
Delta R.T. 0.01 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 43 Resp: 2412
Ion Ratio Lower Upper
43 100
58 47.0 40.6 80.6
57 13.0 1.2 41.2

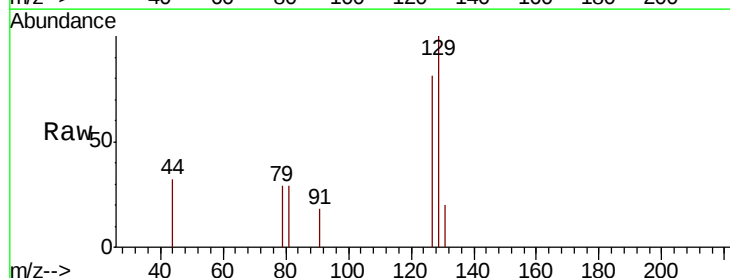


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0
Ion 57.00 (56.70 to 57.70): VU0

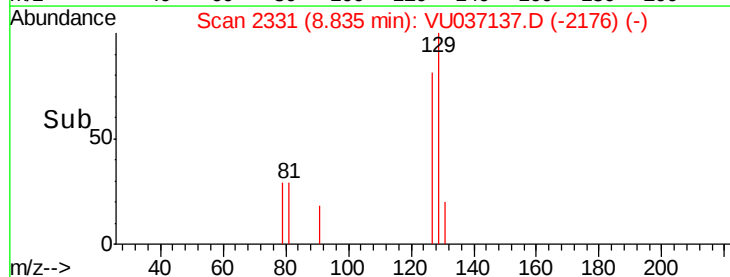
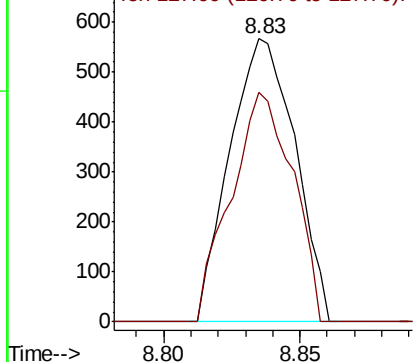


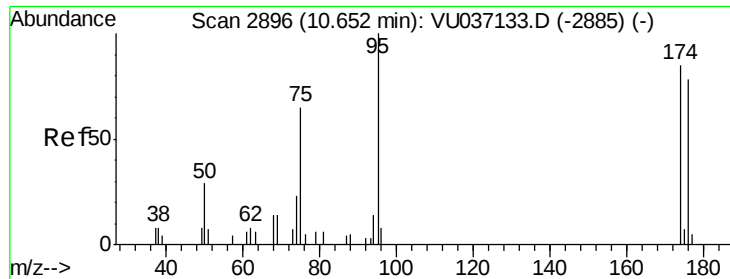
#55
Dibromochloromethane
Concen: 0.222 ug/l
RT: 8.83 min Scan# 2331
Delta R.T. -0.00 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Tgt Ion: 129 Resp: 941
Ion Ratio Lower Upper
129 100
127 76.6 62.6 94.0



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

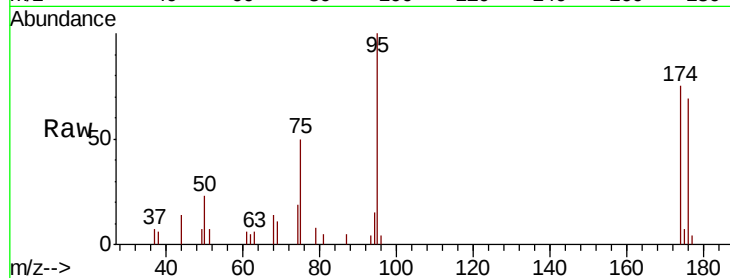




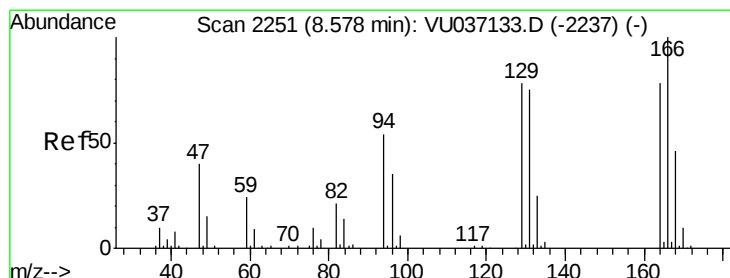
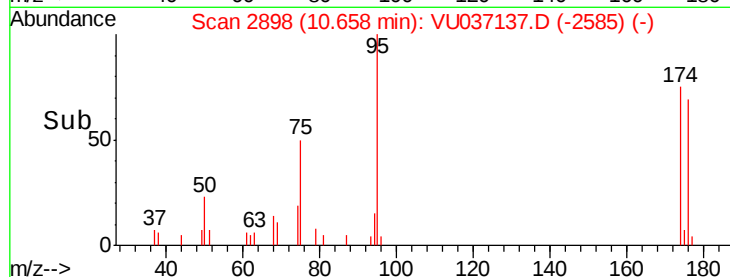
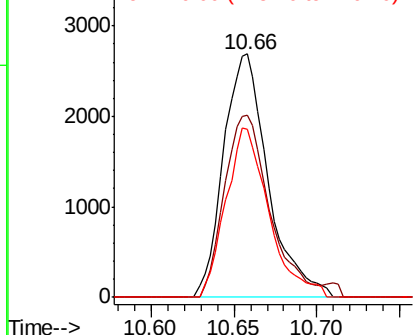
#57
4-Bromofluorobenzene
Concen: 0.861 ug/l
RT: 10.66 min Scan# 2898
Delta R.T. 0.01 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 95 Resp: 5037
Ion Ratio Lower Upper
95 100
174 76.3 64.7 97.1
176 67.2 60.6 91.0

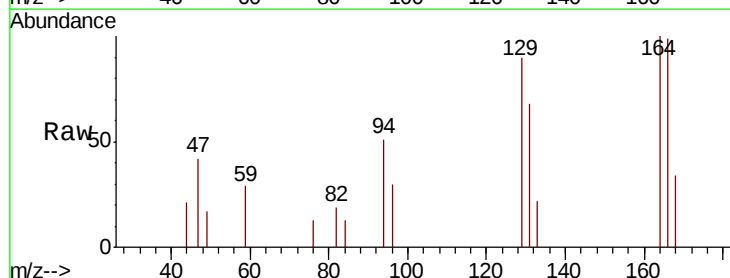


Abundance Ion 95.00 (94.70 to 95.70): VU037137.D (-2885) (-)
Ion 174.00 (173.70 to 174.70): VU037137.D (-2885) (-)
Ion 176.00 (175.70 to 176.70): VU037137.D (-2885) (-)

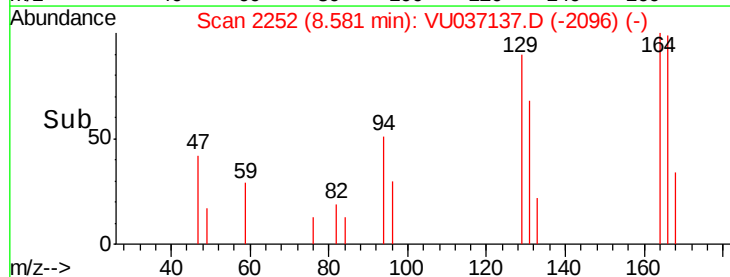
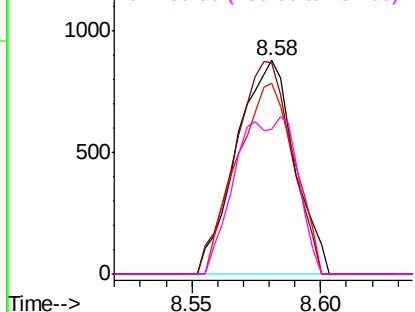


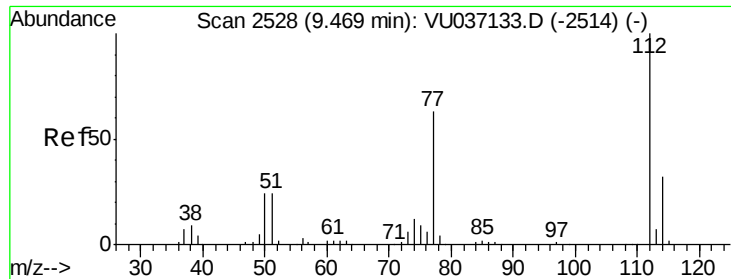
#58
Tetrachloroethene
Concen: 0.304 ug/l
RT: 8.58 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Tgt Ion: 164 Resp: 1368
Ion Ratio Lower Upper
164 100
166 98.7 102.0 153.0#
129 89.5 74.9 112.3
131 67.7 72.6 108.8#



Abundance Ion 163.85 (163.55 to 164.55): VU037137.D (-2096) (-)
Ion 165.80 (165.50 to 166.50): VU037137.D (-2096) (-)
Ion 128.90 (128.60 to 129.60): VU037137.D (-2096) (-)
Ion 130.90 (130.60 to 131.60): VU037137.D (-2096) (-)





#59

Chlorobenzene

Concen: 0.269 ug/l

RT: 9.47 min Scan# 2529

Delta R.T. 0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

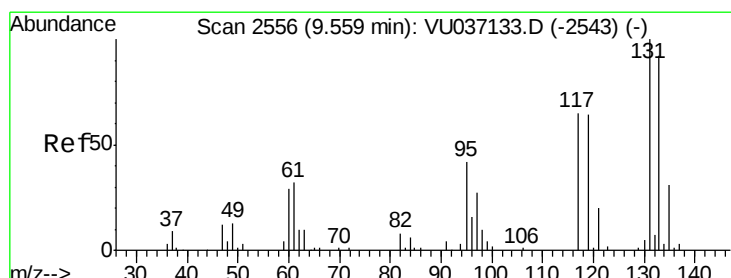
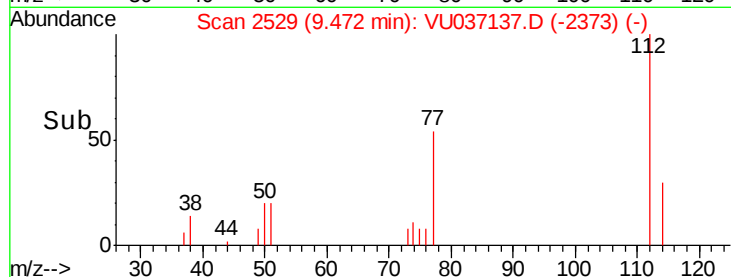
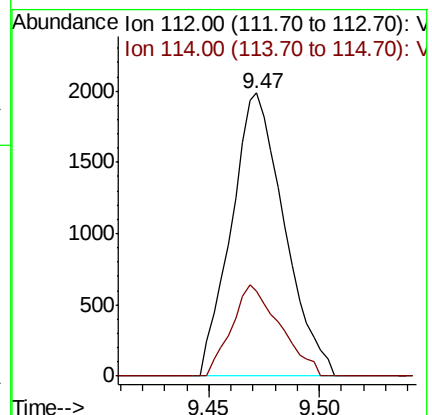
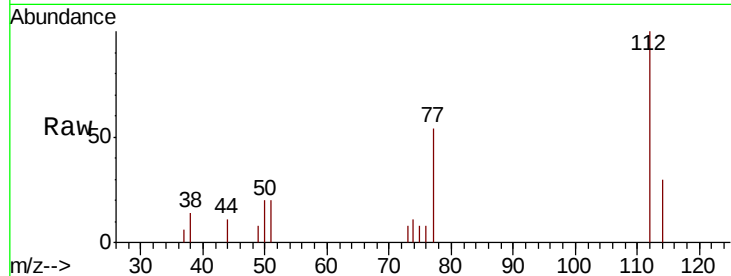
LOD-MDL-WATER-01-QT1-2020

Tot Ion:112 Resp: 3302

Ion Ratio Lower Upper

112 100

114 30.1 25.8 38.8



#60

1,1,1,2-Tetrachloroethane

Concen: 0.230 ug/l

RT: 9.56 min Scan# 2556

Delta R.T. -0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

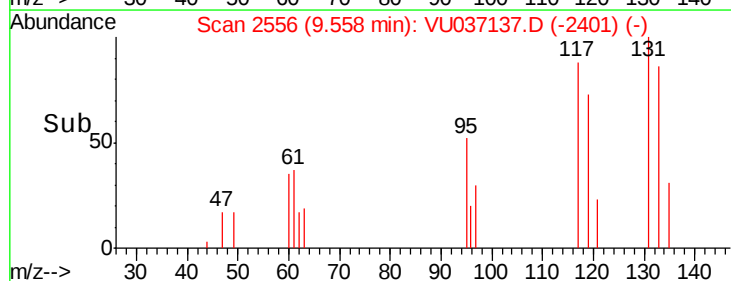
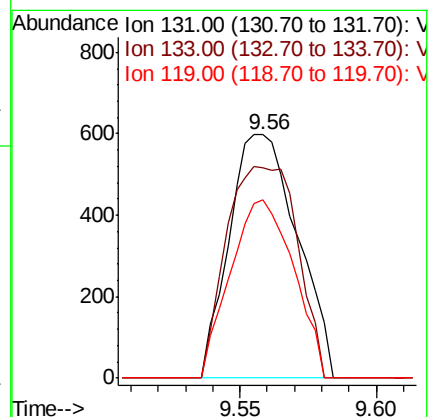
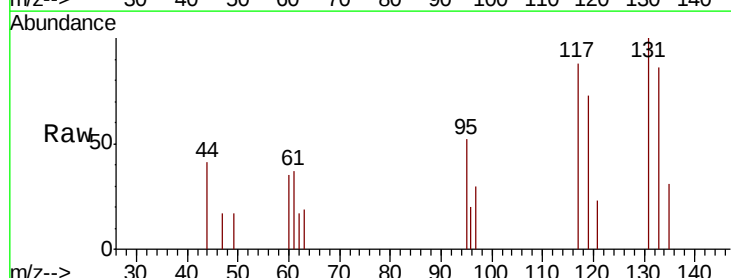
Tgt Ion:131 Resp: 1035

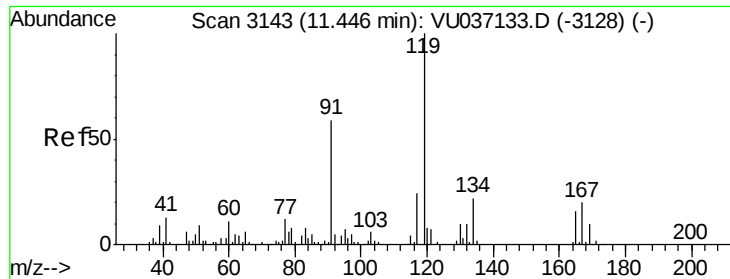
Ion Ratio Lower Upper

131 100

133 90.8 76.4 114.6

119 68.0 56.6 85.0

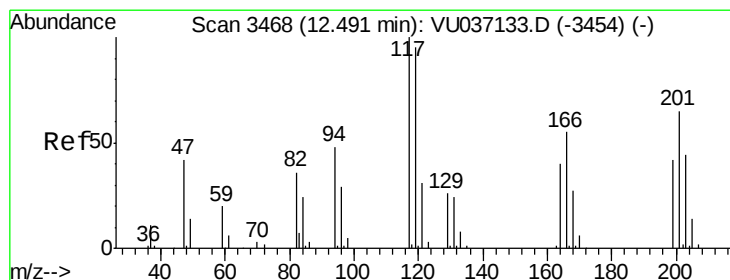
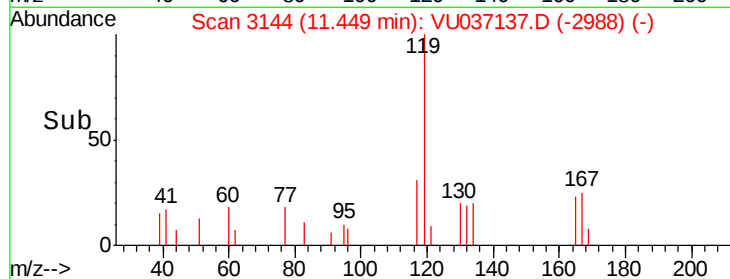
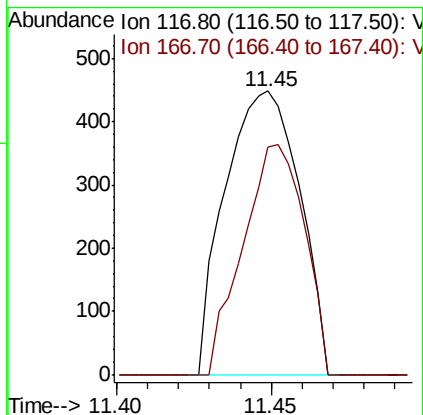
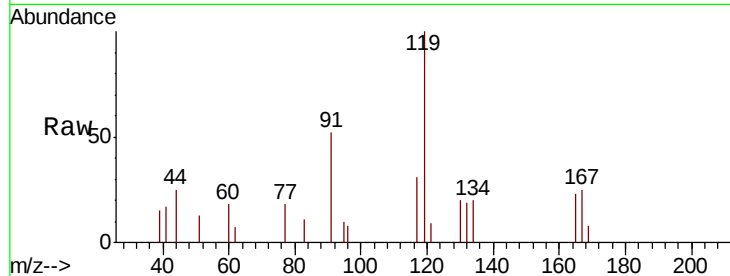




#61
 Pentachloroethane
 Concen: 0.218 ug/l
 RT: 11.45 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

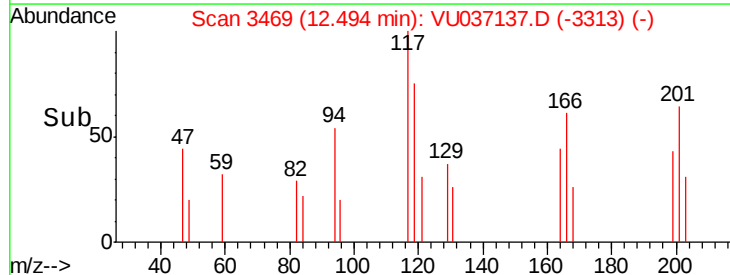
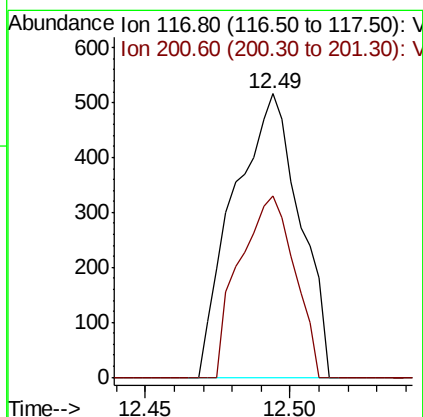
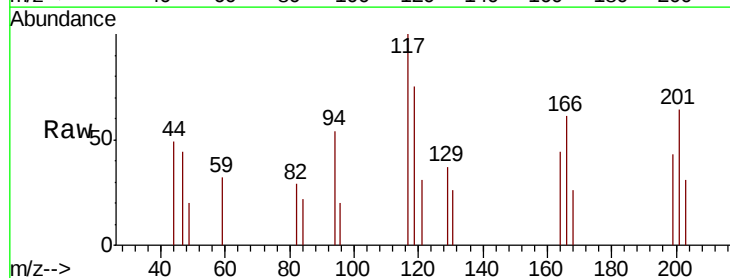
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

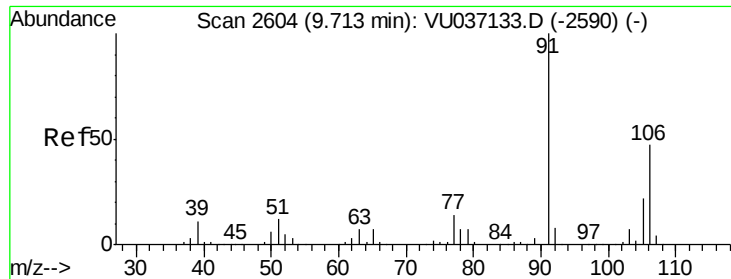
Tot Ion:117 Resp: 749
 Ion Ratio Lower Upper
 117 100
 167 66.9 66.7 100.1



#62
 Hexachloroethane
 Concen: 0.222 ug/l
 RT: 12.49 min Scan# 3469
 Delta R.T. 0.00 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

Tgt Ion:117 Resp: 815
 Ion Ratio Lower Upper
 117 100
 201 53.4 65.0 97.4#

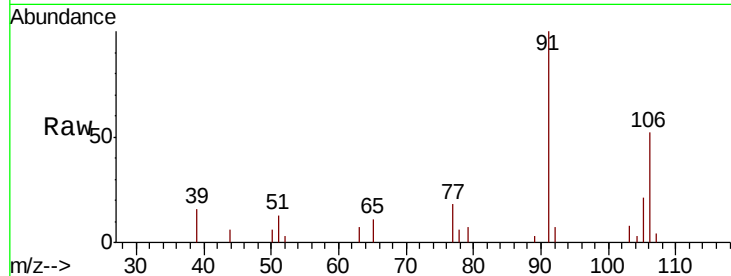




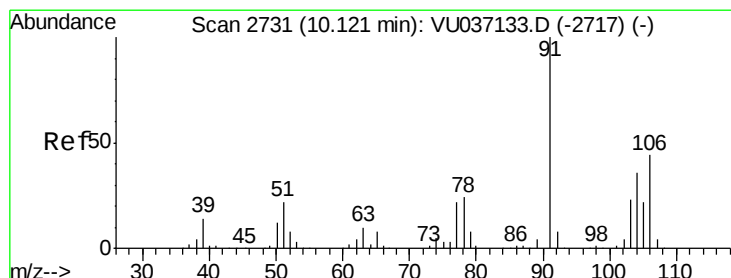
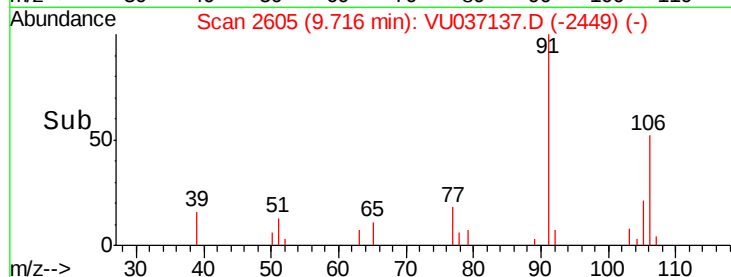
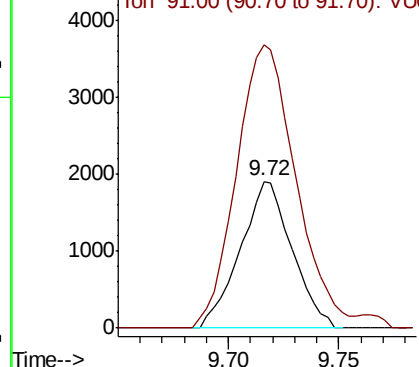
#64
m/p-Xylenes
Concen: 0.389 ug/l
RT: 9.72 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion:106 Resp: 3088
Ion Ratio Lower Upper
106 100
91 222.7 158.2 237.4

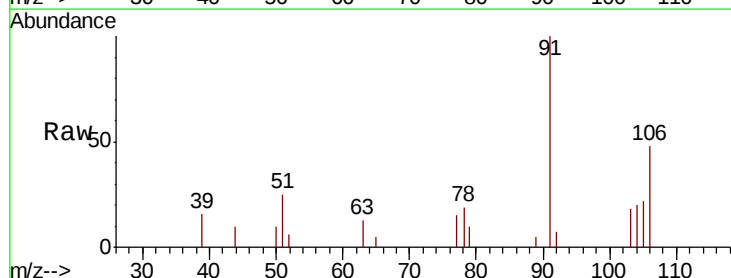


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

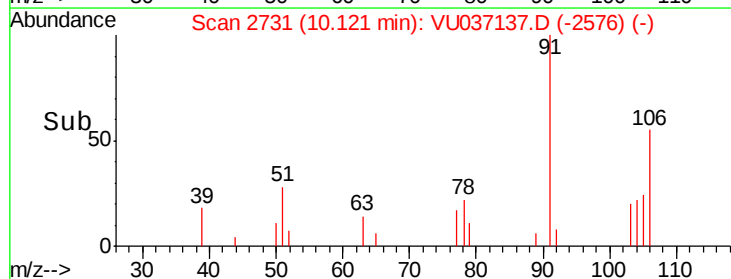
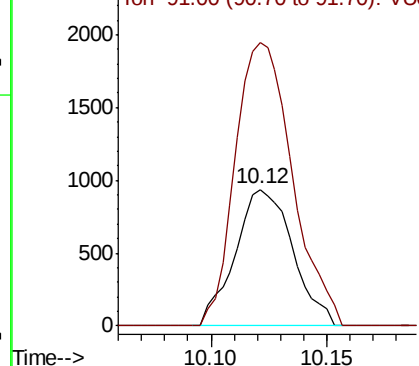


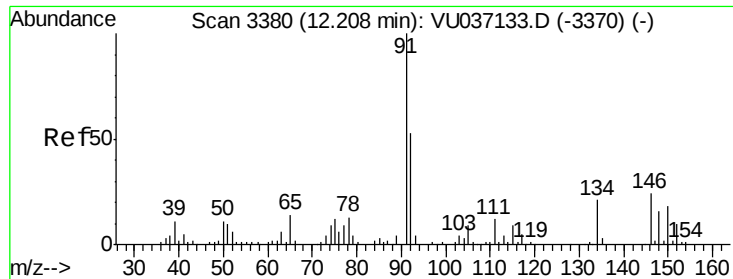
#65
o-Xylene
Concen: 0.211 ug/l
RT: 10.12 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU037137.D
Acq: 09 Mar 2020 17:08

Tgt Ion:106 Resp: 1616
Ion Ratio Lower Upper
106 100
91 206.1 104.3 312.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

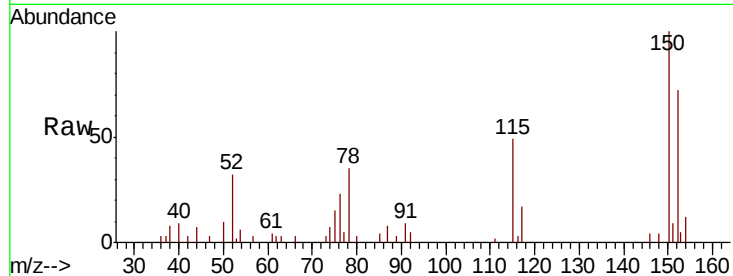




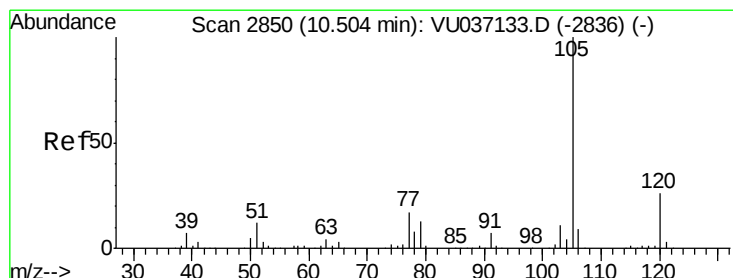
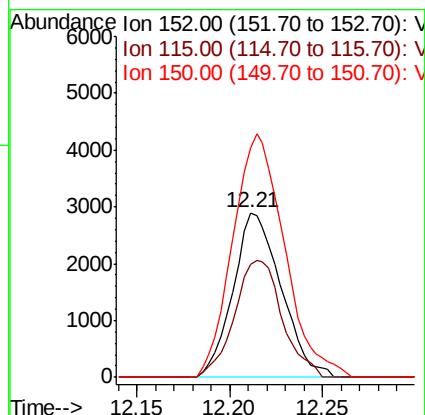
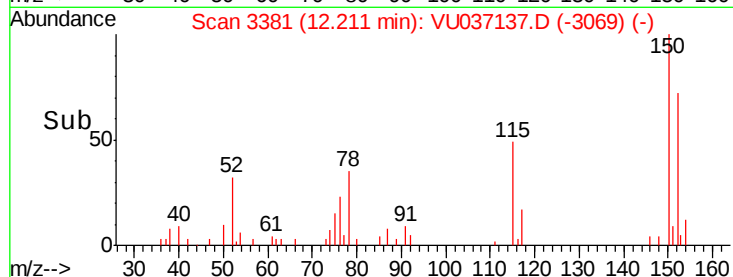
#68
 1,2-Dichlorobenzene-d4
 Concen: 0.873 ug/l
 RT: 12.21 min Scan# 3381
 Delta R.T. 0.00 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion:152 Resp: 5207
 Ion Ratio Lower Upper
 152 100
 115 70.3 0.0 241.8
 150 159.3 0.0 652.4

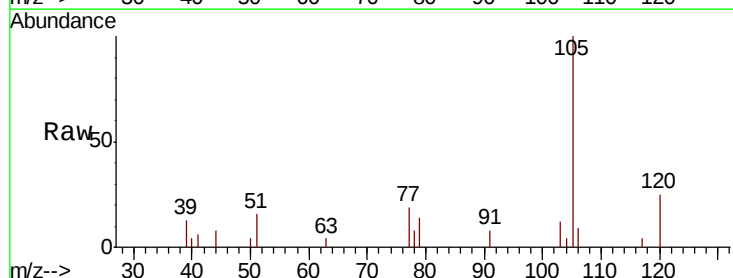


Abundance Ion 152.00 (151.70 to 152.70): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 150.00 (149.70 to 150.70): V

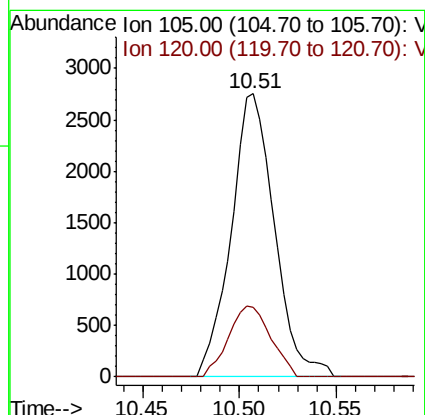
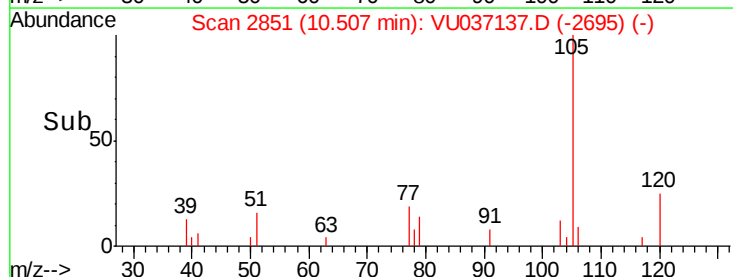


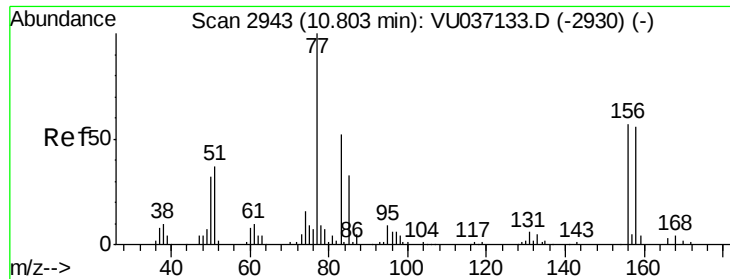
#69
 Isopropylbenzene
 Concen: 0.205 ug/l
 RT: 10.51 min Scan# 2851
 Delta R.T. 0.00 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

Tgt Ion:105 Resp: 4284
 Ion Ratio Lower Upper
 105 100
 120 24.3 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#70

1,1,2,2-Tetrachloroethane

Concen: 0.246 ug/l

RT: 10.81 min Scan# 2944

Delta R.T. 0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

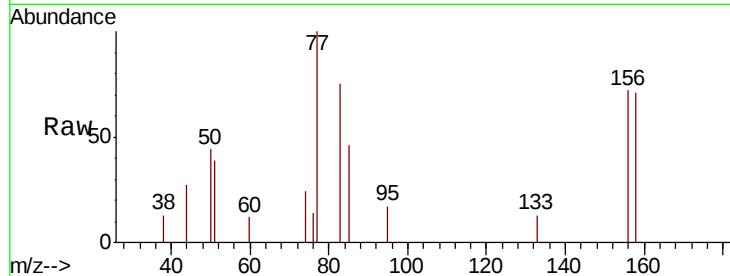
Tot Ion: 83 Resp: 1109

Ion Ratio Lower Upper

83 100

131 0.0 7.8 11.8#

85 53.7 53.2 79.8

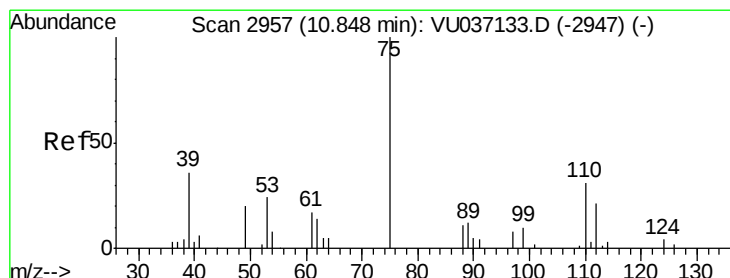
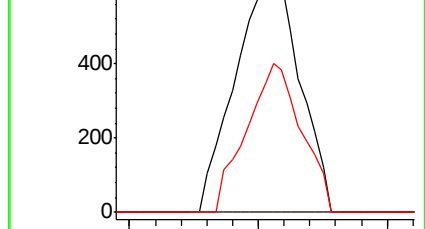
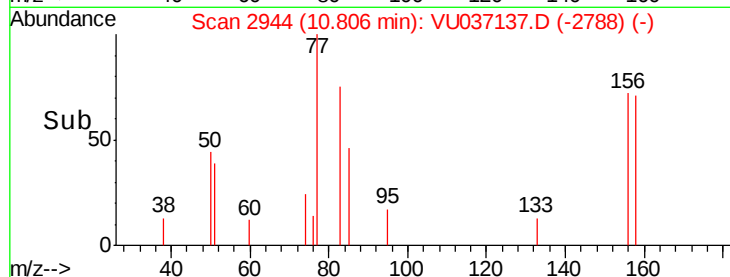


Abundance Ion 83.00 (82.70 to 83.70): VU037137.D (-2930) (-)

Ion 131.00 (130.70 to 131.70): VU037137.D (-2930) (-)

Ion 85.00 (84.70 to 85.70): VU037137.D (-2930) (-)

Time--> 10.75 10.80 10.85



#71

1,2,3-Trichloropropane

Concen: 0.353 ug/l

RT: 10.84 min Scan# 2956

Delta R.T. -0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Tgt Ion: 75 Resp: 1300

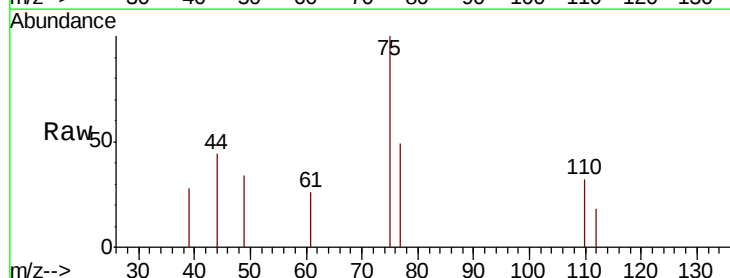
Ion Ratio Lower Upper

75 100

77 34.9 0.0 129.6

110 20.0 0.0 77.4

97 1.7 0.0 42.0



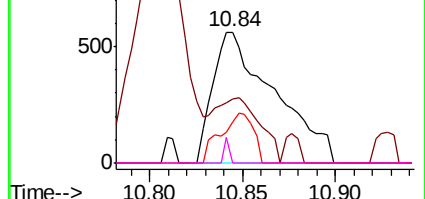
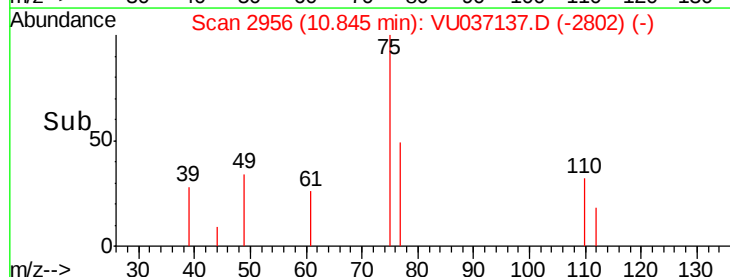
Abundance Ion 75.00 (74.70 to 75.70): VU037137.D (-2947) (-)

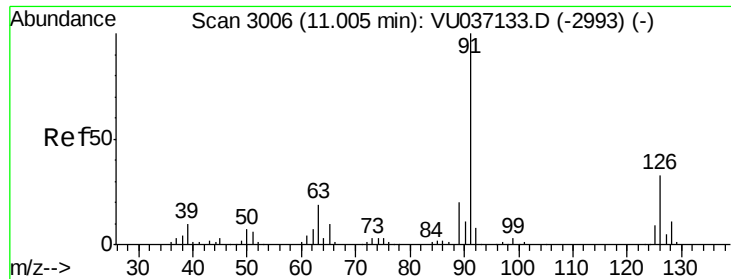
Ion 77.00 (76.70 to 77.70): VU037137.D (-2947) (-)

Ion 110.00 (109.70 to 110.70): VU037137.D (-2947) (-)

Ion 97.00 (96.70 to 97.70): VU037137.D (-2947) (-)

Time--> 10.80 10.85 10.90

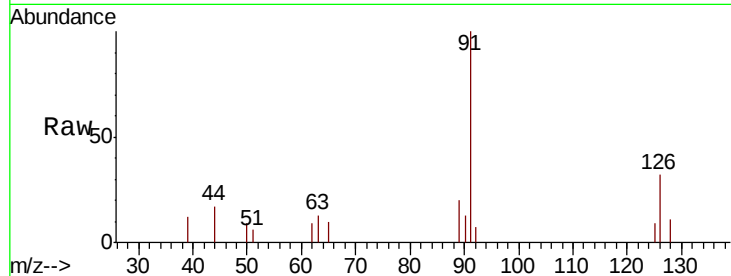




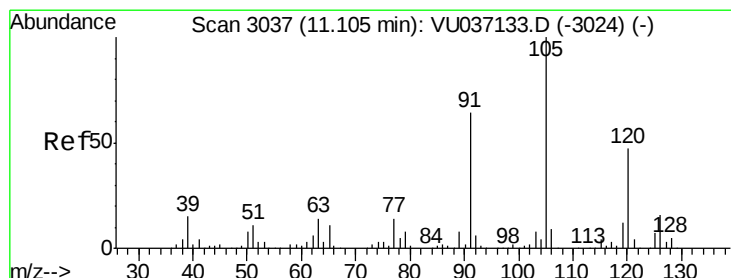
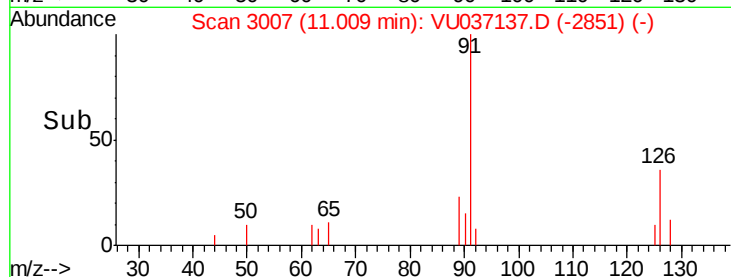
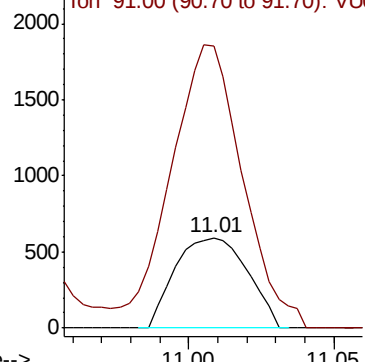
#74
 2-Chlorotoluene
 Concen: 0.206 ug/l
 RT: 11.01 min Scan# 3007
 Delta R.T. 0.00 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion:126 Resp: 1031
 Ion Ratio Lower Upper
 126 100
 91 310.8 0.0 567.4

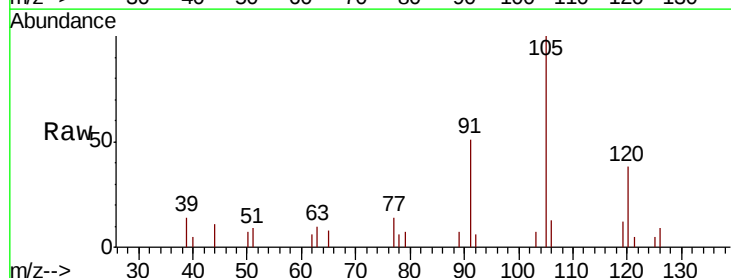


Abundance Ion 126.00 (125.70 to 126.70): V
 Ion 91.00 (90.70 to 91.70): VU0

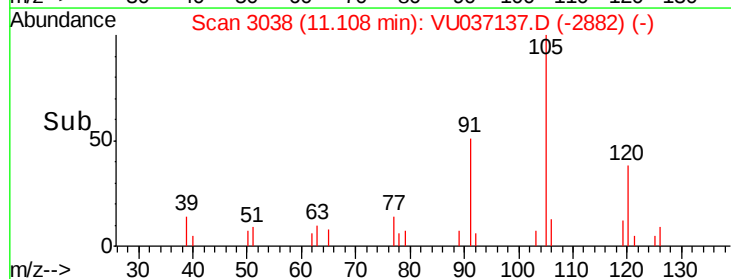
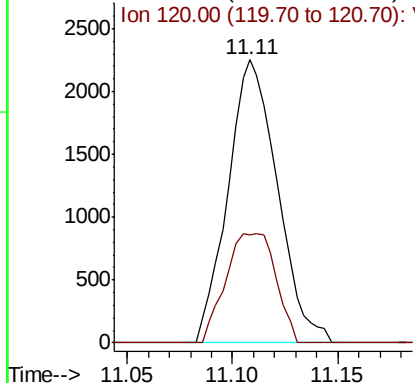


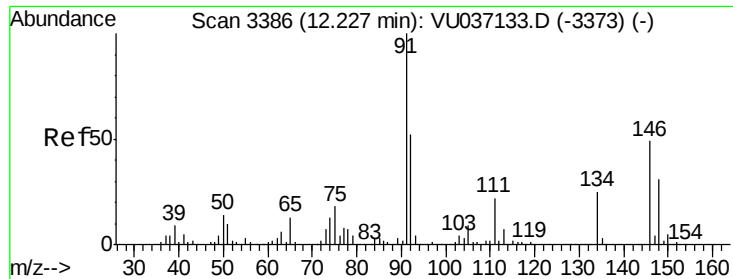
#75
 1,3,5-Trimethylbenzene
 Concen: 0.203 ug/l
 RT: 11.11 min Scan# 3038
 Delta R.T. 0.00 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

Tgt Ion:105 Resp: 3667
 Ion Ratio Lower Upper
 105 100
 120 38.9 39.8 59.8#



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

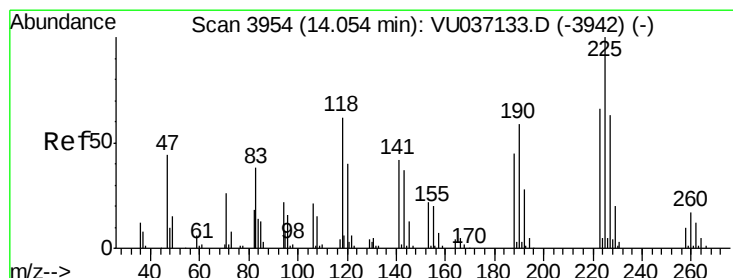
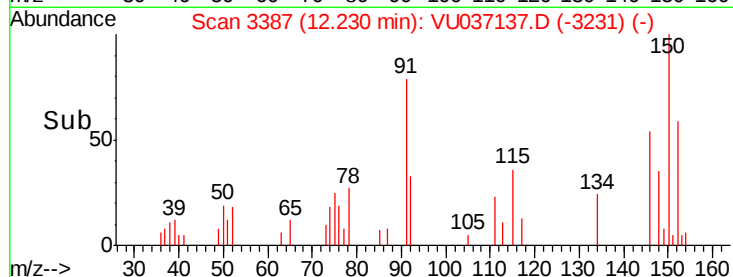
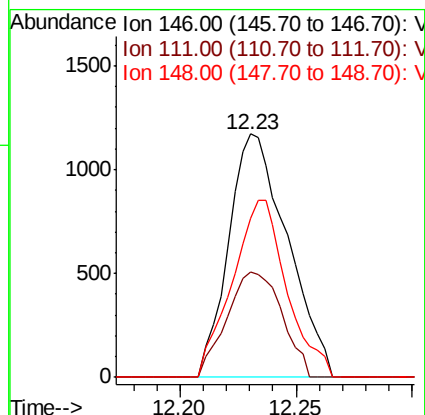
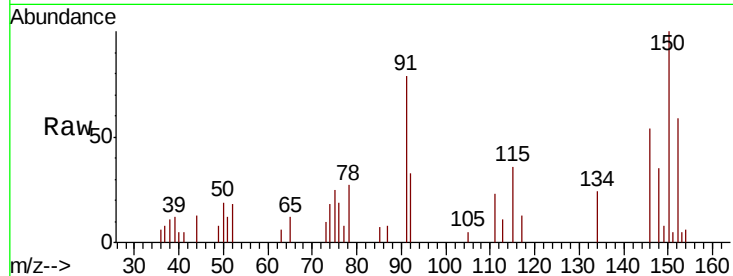




#85
 1,2-Dichlorobenzene
 Concen: 0.212 ug/l
 RT: 12.23 min Scan# 3387
 Delta R.T. 0.00 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

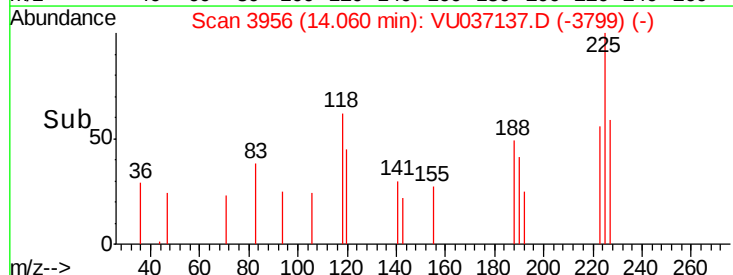
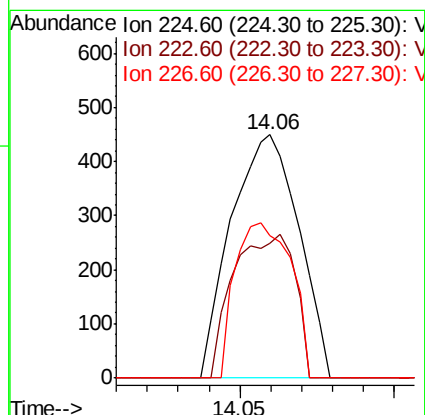
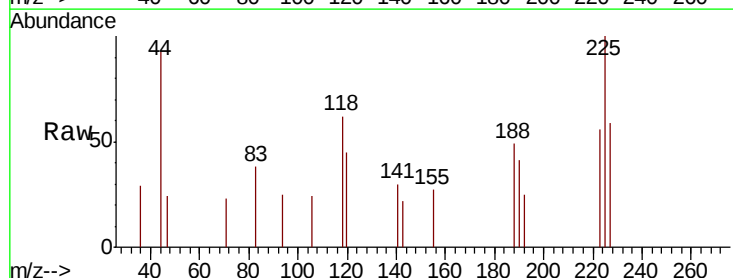
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

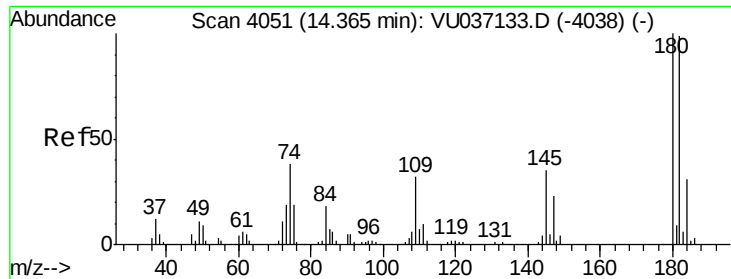
Tot Ion:146 Resp: 2056
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.8 62.4
 148 67.7 32.0 96.2



#88
 Hexachlorobutadiene
 Concen: 0.226 ug/l
 RT: 14.06 min Scan# 3956
 Delta R.T. 0.01 min
 Lab File: VU037137.D
 Acq: 09 Mar 2020 17:08

Tgt Ion:225 Resp: 683
 Ion Ratio Lower Upper
 225 100
 223 53.7 51.7 77.5
 227 52.7 50.6 75.8





#90

1,2,3-Trichlorobenzene

Concen: 0.203 ug/l

RT: 14.37 min Scan# 4052

Delta R.T. 0.00 min

Lab File: VU037137.D

Acq: 09 Mar 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

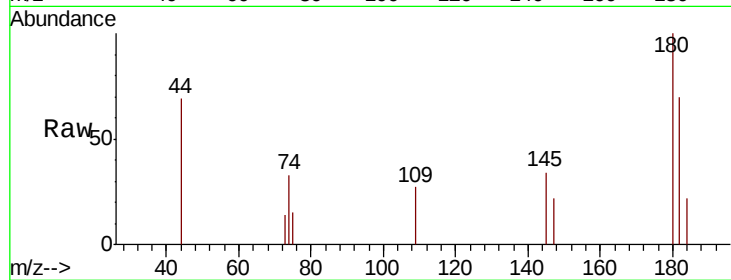
Tot Ion:180 Resp: 965

Ion Ratio Lower Upper

180 100

182 89.2 76.2 114.4

145 31.0 25.2 37.8



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

