

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091120\
 Data File : VU040100.D
 Acq On : 11 Sep 2020 12:09
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Quant Time: Sep 11 13:05:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U091120DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Sep 11 12:56:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	6.13	96	31677	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	12831	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	12385	1.05	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.00%	
Target Compounds						
					Ovalue	
2) Dichlorodifluoromethane	1.39	85	70487	7.836	ug/l	100
3) Chloromethane	1.53	50	54901	5.770	ug/l	100
4) Vinyl Chloride	1.61	62	61436	6.566	ug/l	97
5) Bromomethane	1.87	94	20576	2.953	ug/l	99
6) Chloroethane	1.94	64	34465	5.586	ug/l	98
7) Trichlorofluoromethane	2.15	101	88770	6.321	ug/l	100
8) 1,1,2-Trichloro-1,2,2-trif	2.59	101	40274	4.970	ug/l	97
9) 1,1-Dichloroethene	2.59	96	28837	4.209	ug/l	98
12) Acrylonitrile	3.38	53	1805	0.758	ug/l #	13
13) Acetone	2.65	43	117079	53.631	ug/l	91
14) Carbon Disulfide	2.81	76	48740	2.562	ug/l	98
15) Methylene Chloride	3.06	84	45232	4.311	ug/l	99
16) trans-1,2-Dichloroethene	3.37	96	33158	4.457	ug/l	96
17) 1,1-Dichloroethane	3.89	63	80356	4.951	ug/l	97
18) 2-Butanone	4.73	43	177278	53.243	ug/l	100
19) Cyclohexane	5.40	56	50009	3.710	ug/l	100
20) Methylcyclohexane	6.77	83	51044	4.085	ug/l	99
22) cis-1,2-Dichloroethene	4.69	96	41440	4.783	ug/l	86
23) Diethyl Ether	2.59	59	2410	0.371	ug/l #	12
24) tert-Butyl Alcohol	3.20	59	1743	1.995	ug/l #	70
25) Methyl tert-Butyl Ether	3.38	73	110123	4.820	ug/l	99
26) Bromochloromethane	4.99	128	20521	5.452	ug/l	96
27) Chloroform	5.11	83	88655	5.381	ug/l	92
28) 1,1,1-Trichloroethane	5.33	97	75021	5.235	ug/l	98
30) Carbon Tetrachloride	5.54	117	60901	4.685	ug/l	99
34) Propionitrile	4.74	54	324	0.384	ug/l #	1
35) Benzene	5.79	78	158361	4.690	ug/l	98
36) 1,2-Dichloroethane	5.81	62	63826	4.859	ug/l	98
37) Trichloroethene	6.56	130	39897	4.648	ug/l	99
38) 1,2-Dichloropropane	6.80	63	48545	4.966	ug/l	99
40) Methyl acrylate	4.73	55	2675	0.462	ug/l #	1
42) 1-Chlorobutane	5.40	56	50009	2.776	ug/l	89
44) Bromodichloromethane	7.12	83	66220	4.883	ug/l	96
45) 4-Methyl-2-Pentanone	7.80	43	416485	54.118	ug/l	99
46) t-1,4-Dichloro-2-butene	10.82	75	39405	13.383	ug/l #	16
47) Methyl methacrylate	6.77	69	10831	2.237	ug/l #	1
49) Toluene	7.98	92	104206	5.106	ug/l	100
50) t-1,3-Dichloropropene	8.22	75	63431	5.186	ug/l	97
51) cis-1,3-Dichloropropene	7.62	75	65288	4.794	ug/l	99
52) 1,1,2-Trichloroethane	8.41	97	39858	5.507	ug/l	97
54) 2-Hexanone	8.69	43	308115	55.225	ug/l	98

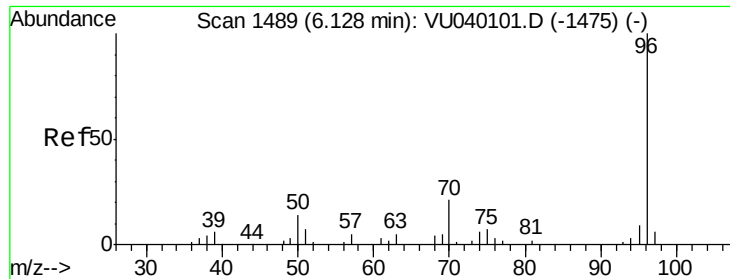
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091120\
 Data File : VU040100.D
 Acq On : 11 Sep 2020 12:09
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Quant Time: Sep 11 13:05:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U091120DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Sep 11 12:56:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Dibromochloromethane	8.81	129	44021	5.213	ug/l	98
56) 1,2-Dibromoethane	8.93	107	35177	5.204	ug/l	97
58) Tetrachloroethene	8.56	164	30474	3.658	ug/l	98
59) Chlorobenzene	9.45	112	116904	5.166	ug/l	97
61) Pentachloroethane	11.47	117	6682	1.183	ug/l #	16
63) Ethyl Benzene	9.57	91	204170	5.287	ug/l	99
64) m/p-Xylenes	9.69	106	78984	5.475	ug/l	99
65) o-Xylene	10.10	106	77605	5.572	ug/l	99
66) Styrene	10.11	104	141925	5.802	ug/l	99
67) Bromoform	10.29	173	23316	5.362	ug/l	98
69) Isopropylbenzene	10.48	105	211081	5.507	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.78	83	50961	5.267	ug/l	97
71) 1,2,3-Trichloropropane	10.82	75	39405	5.245	ug/l	84
73) n-propylbenzene	11.09	120	87464	8.299	ug/l #	1
75) 1,3,5-Trimethylbenzene	11.09	105	186948	5.569	ug/l	99
77) tert-Butylbenzene	11.47	119	21857	0.700	ug/l #	57
78) 1,2,4-Trimethylbenzene	11.47	105	187190	5.317	ug/l	99
79) sec-Butylbenzene	11.47	105	187190	4.139	ug/l #	58
80) Nitrobenzene	12.99	77	2820	7.267	ug/l #	45
82) 1,3-Dichlorobenzene	11.74	146	102556	5.208	ug/l	99
83) 1,4-Dichlorobenzene	11.83	146	100027	5.111	ug/l	99
85) 1,2-Dichlorobenzene	12.21	146	95032	5.018	ug/l	99
86) 1,2-Dibromo-3-Chloropropan	12.99	75	8767	4.868	ug/l	96
87) 1,2,4-Trichlorobenzene	13.83	180	57395	5.251	ug/l	100
89) Naphthalene	14.08	128	107862	5.063	ug/l	99
90) 1,2,3-Trichlorobenzene	14.32	180	55721	5.473	ug/l	96

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



#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.13 min Scan# 1489

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tot Ion: 96 Resp: 31677

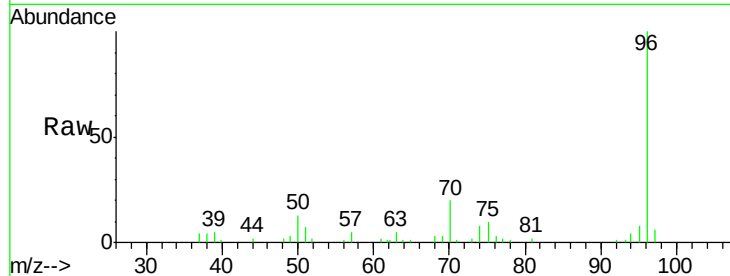
Ion Ratio Lower Upper

96 100

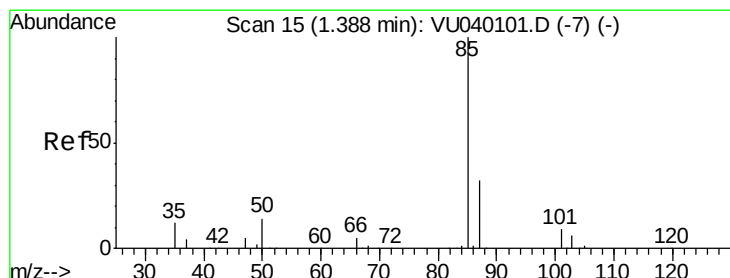
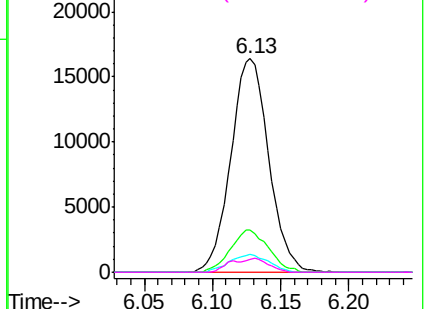
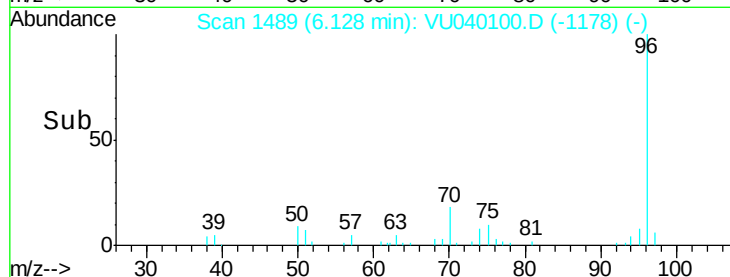
70 19.8 17.1 25.7

95 8.6 7.6 11.4

97 6.4 0.0 0.0#



Abundance Ion 96.00 (95.70 to 96.70): VU040100.D (-1178) (-)



#2

Dichlorodifluoromethane

Concen: 7.836 ug/l

RT: 1.39 min Scan# 15

Delta R.T. 0.00 min

Lab File: VU040100.D

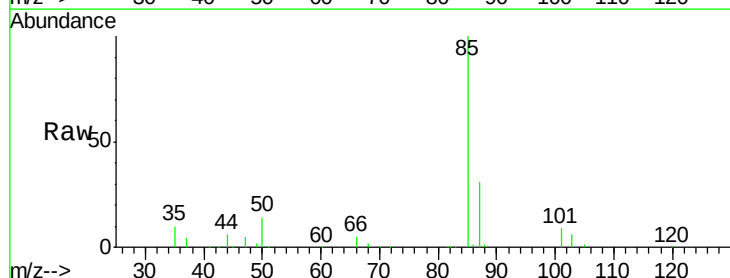
Acq: 11 Sep 2020 12:09

Tgt Ion: 85 Resp: 70487

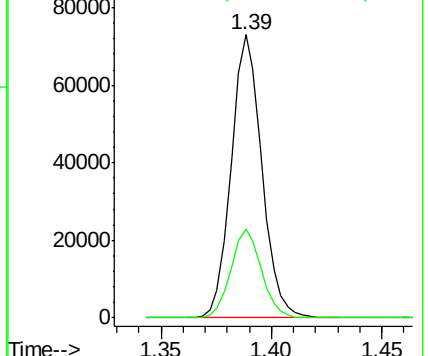
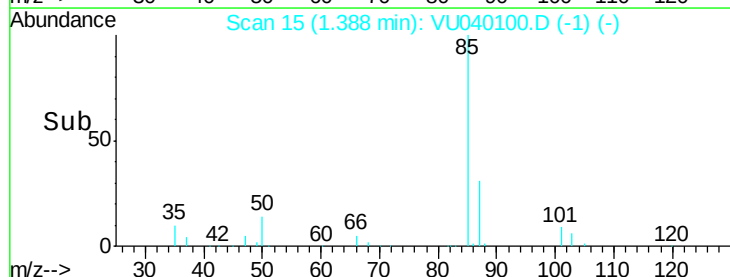
Ion Ratio Lower Upper

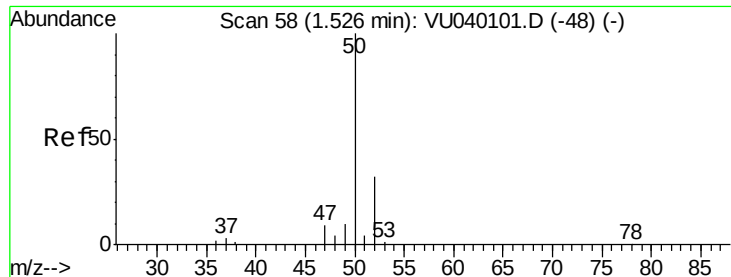
85 100

87 31.3 15.6 46.8



Abundance Ion 85.00 (84.70 to 85.70): VU040100.D (-1) (-)





#3

Chloromethane

Concen: 5.770 ug/l

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampled :

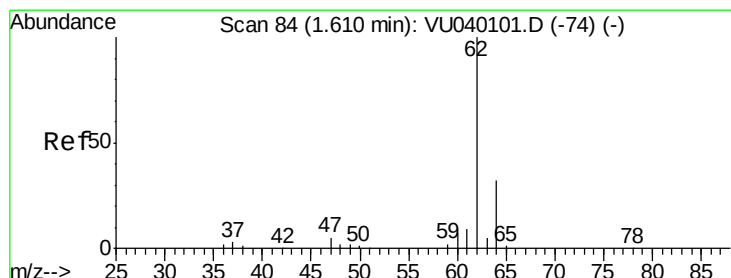
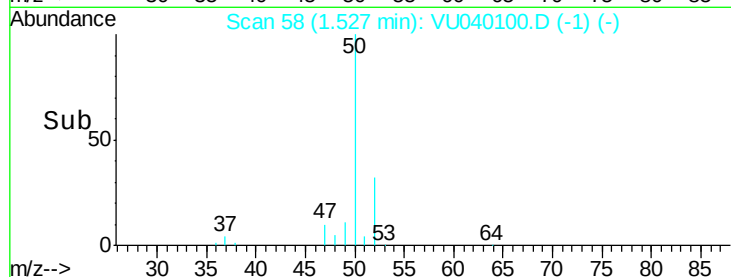
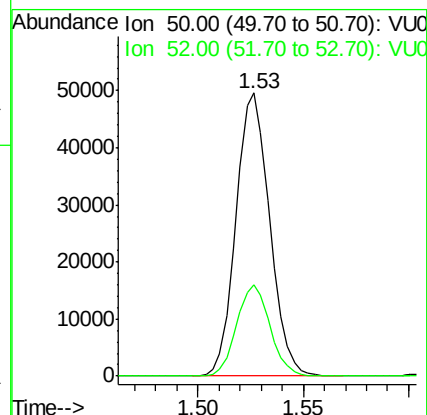
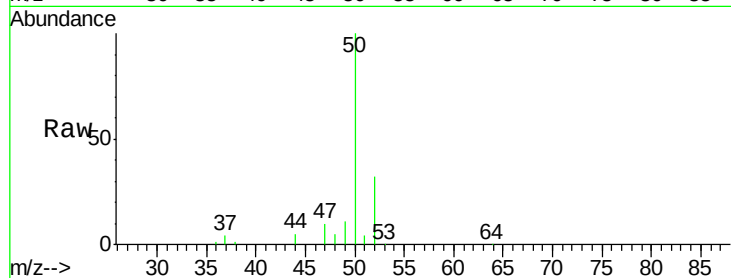
VSTDIC005

Tot Ion: 50 Resp: 54901

Ion Ratio Lower Upper

50 100

52 32.2 25.9 38.9



#4

Vinyl Chloride

Concen: 6.566 ug/l

RT: 1.61 min Scan# 84

Delta R.T. 0.00 min

Lab File: VU040100.D

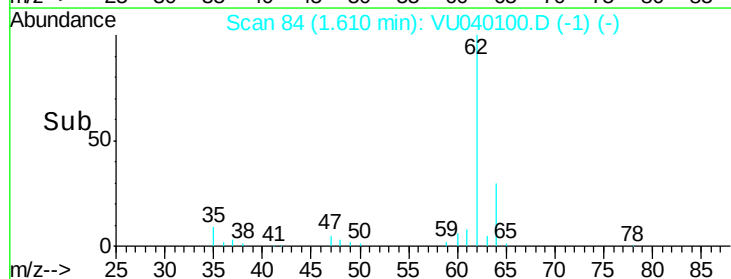
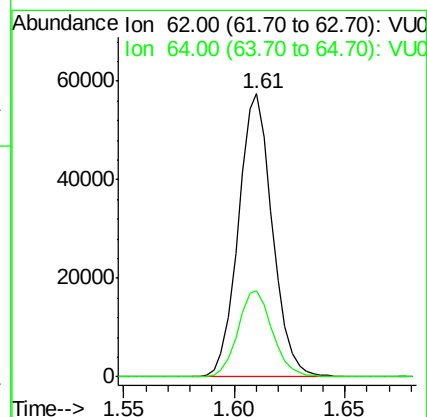
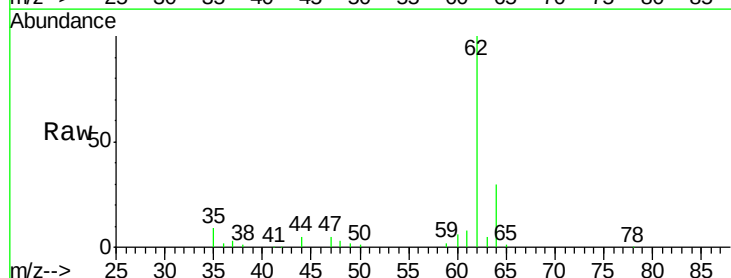
Acq: 11 Sep 2020 12:09

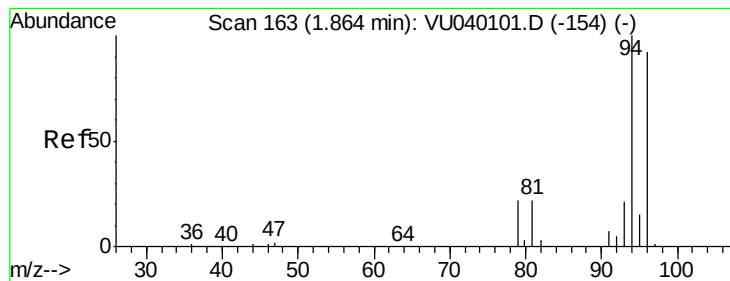
Tgt Ion: 62 Resp: 61436

Ion Ratio Lower Upper

62 100

64 30.3 25.4 38.0





#5

Bromomethane

Concen: 2.953 ug/l

RT: 1.87 min Scan# 164

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

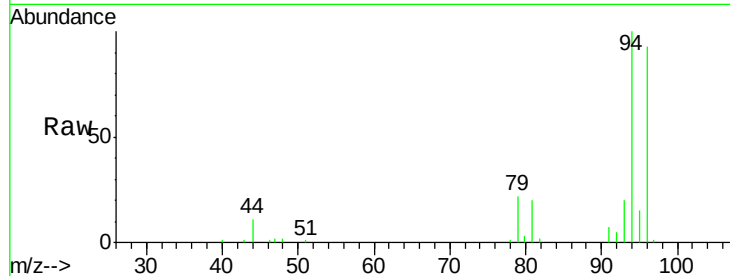
VSTDIC005

Tot Ion: 94 Resp: 20576

Ion Ratio Lower Upper

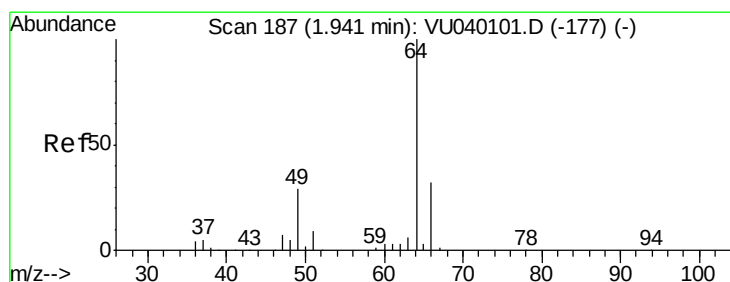
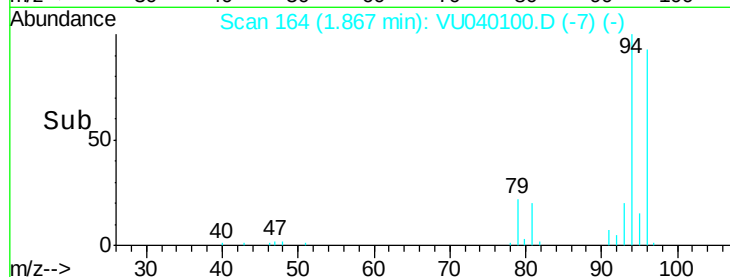
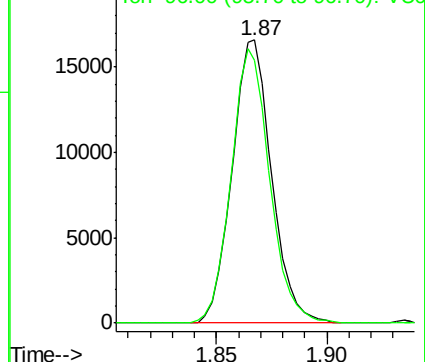
94 100

96 92.9 75.4 113.2



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0



#6

Chloroethane

Concen: 5.586 ug/l

RT: 1.94 min Scan# 187

Delta R.T. 0.00 min

Lab File: VU040100.D

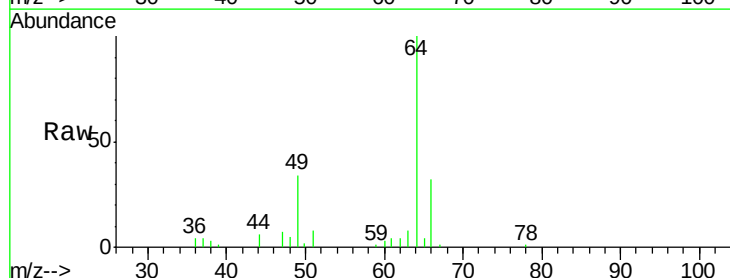
Acq: 11 Sep 2020 12:09

Tgt Ion: 64 Resp: 34465

Ion Ratio Lower Upper

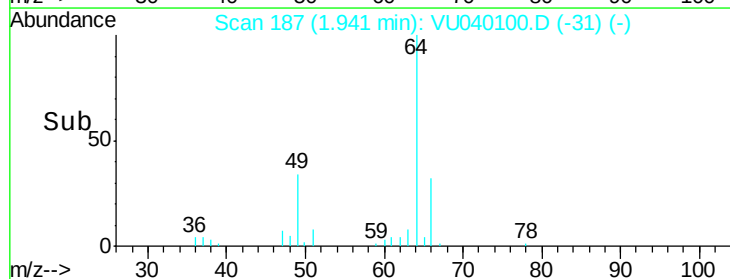
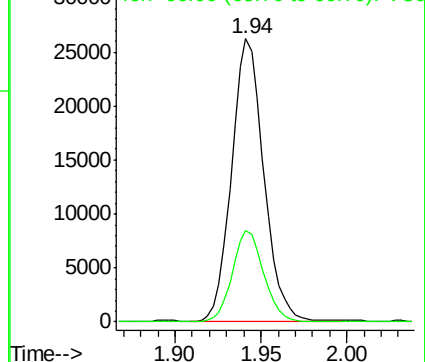
64 100

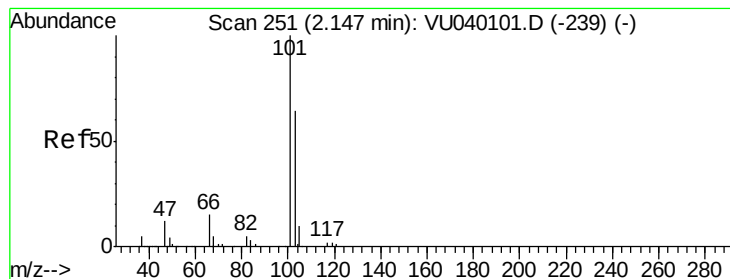
66 32.1 26.7 40.1



Abundance Ion 64.00 (63.70 to 64.70): VU0

Ion 66.00 (65.70 to 66.70): VU0



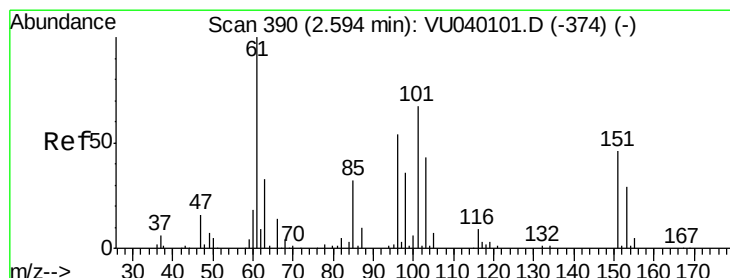
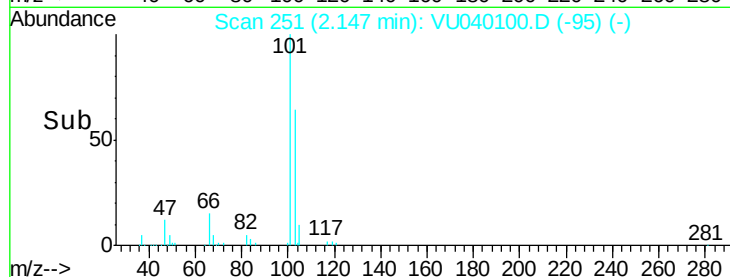
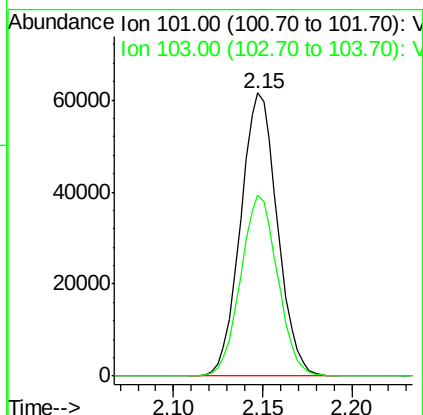
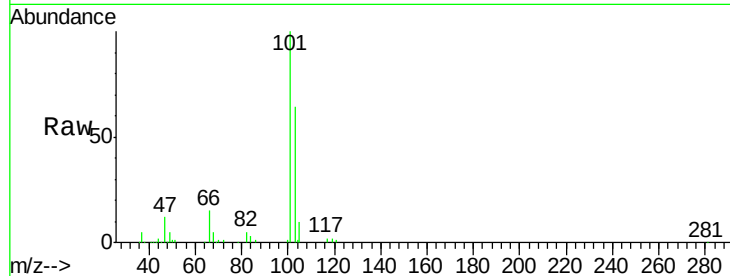


#7

Trichlorofluoromethane
 Concen: 6.321 ug/l
 RT: 2.15 min Scan# 251
 Delta R.T. 0.00 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

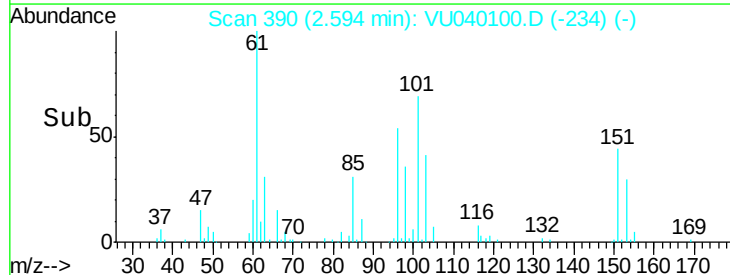
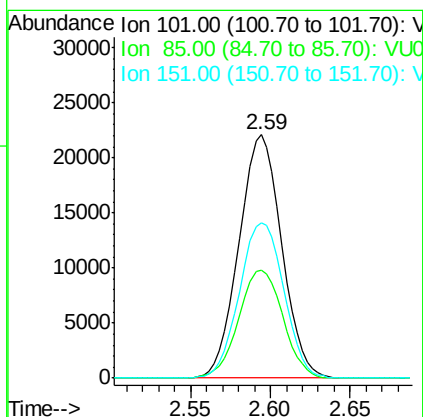
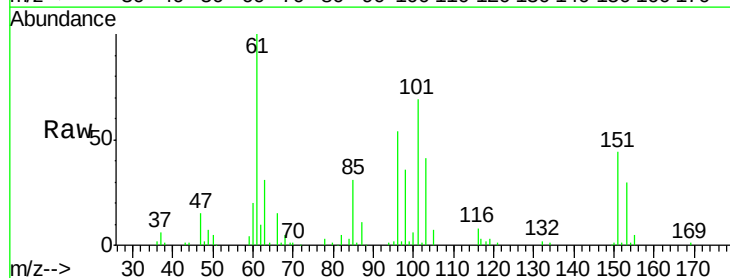
Tot Ion:101 Resp: 88770
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.8 76.2

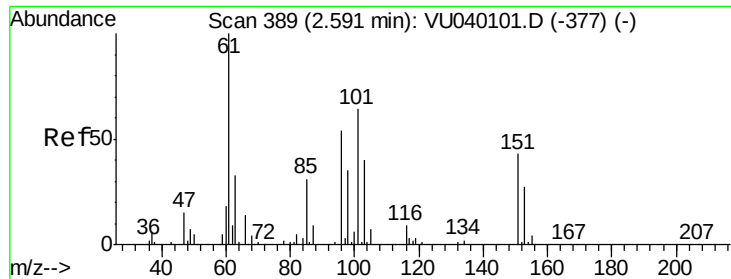


#8

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.970 ug/l
 RT: 2.59 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

Tgt Ion:101 Resp: 40274
 Ion Ratio Lower Upper
 101 100
 85 45.8 38.5 57.7
 151 66.4 54.6 81.8





#9

1,1-Dichloroethene

Concen: 4.209 ug/l

RT: 2.59 min Scan# 390

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

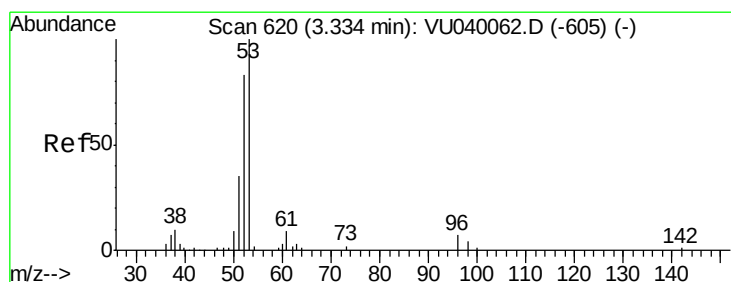
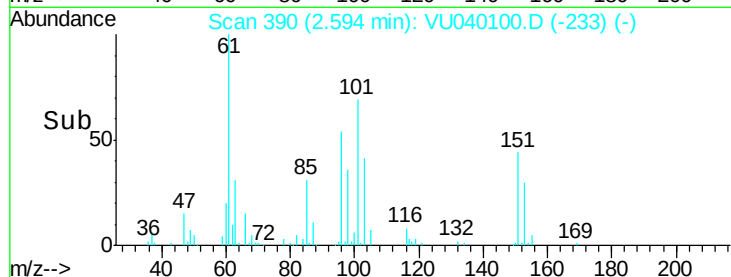
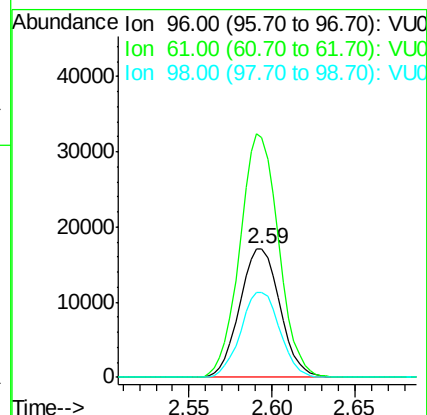
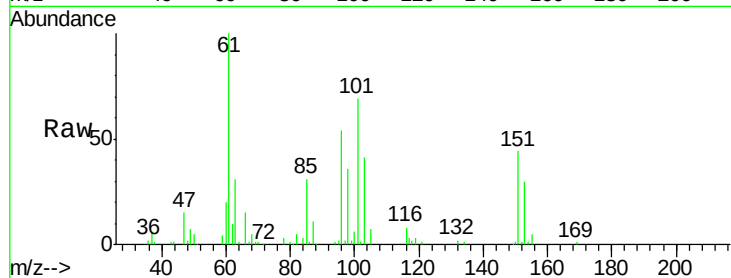
Tot Ion: 96 Resp: 28837

Ion Ratio Lower Upper

96 100

61 186.9 0.0 557.1

98 66.4 0.0 125.6



#12

Acrylonitrile

Concen: 0.758 ug/l

RT: 3.38 min Scan# 633

Delta R.T. 0.04 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

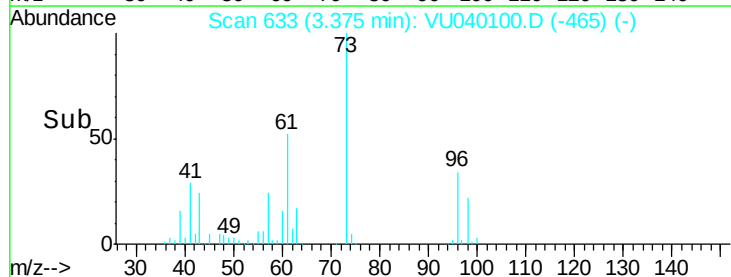
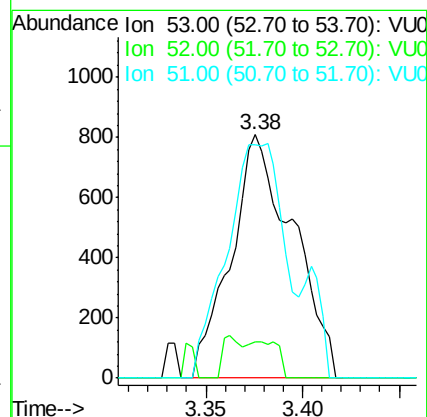
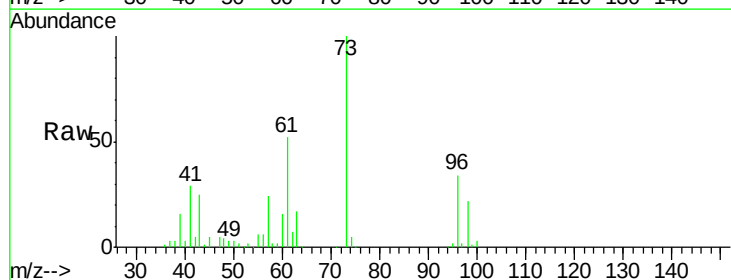
Tgt Ion: 53 Resp: 1805

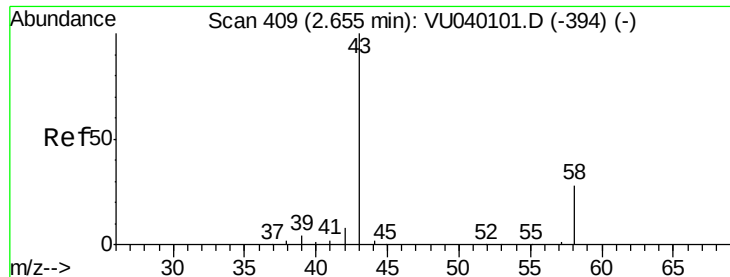
Ion Ratio Lower Upper

53 100

52 5.3 64.0 96.0#

51 88.9 28.2 42.2#





#13

Acetone

Concen: 53.631 ug/l

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

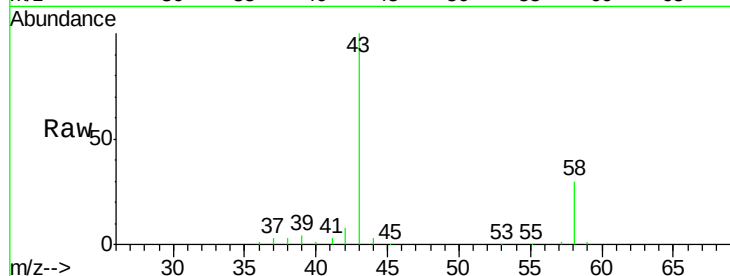
VSTDIC005

Tot Ion: 43 Resp: 117079

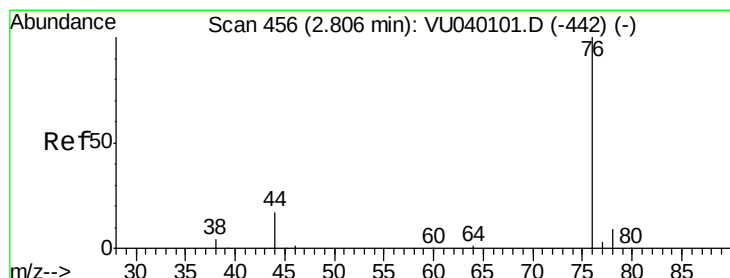
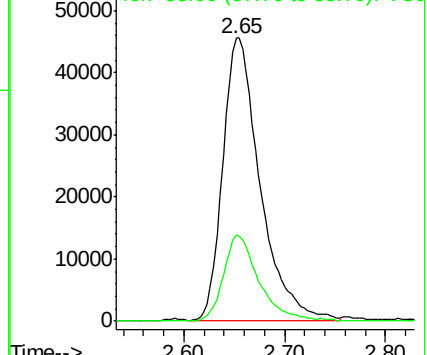
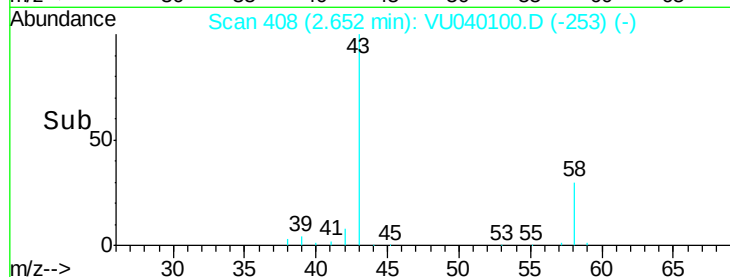
Ion Ratio Lower Upper

43 100

58 30.4 20.6 31.0



Abundance Ion 43.00 (42.70 to 43.70): VU040100.D (-253) (-)



#14

Carbon Disulfide

Concen: 2.562 ug/l

RT: 2.81 min Scan# 456

Delta R.T. 0.00 min

Lab File: VU040100.D

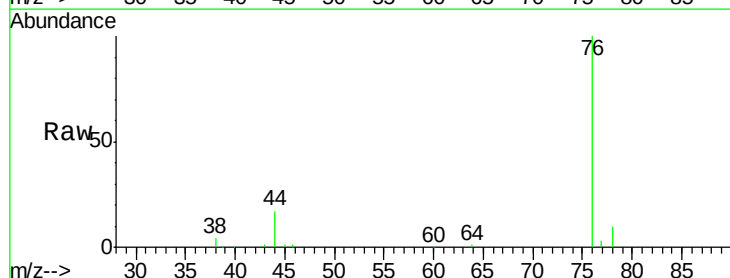
Acq: 11 Sep 2020 12:09

Tgt Ion: 76 Resp: 48740

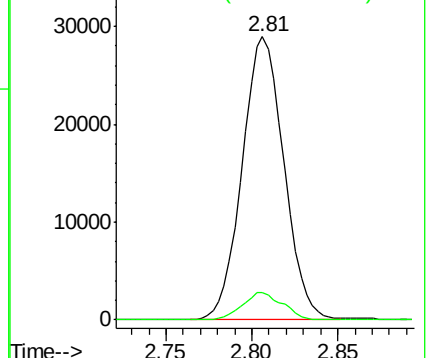
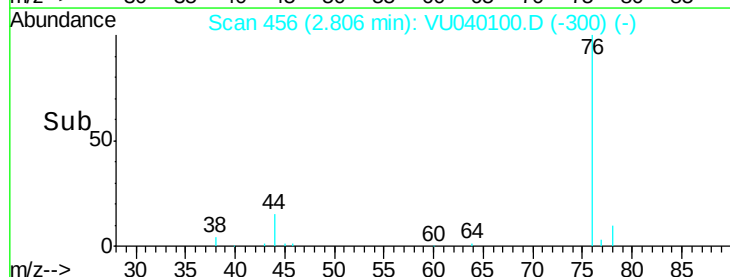
Ion Ratio Lower Upper

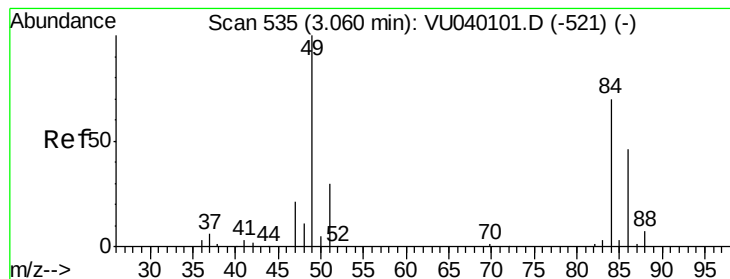
76 100

78 9.9 7.2 10.8



Abundance Ion 76.00 (75.70 to 76.70): VU040100.D (-300) (-)





#15

Methylene Chloride

Concen: 4.311 ug/l

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tot Ion: 84 Resp: 45232

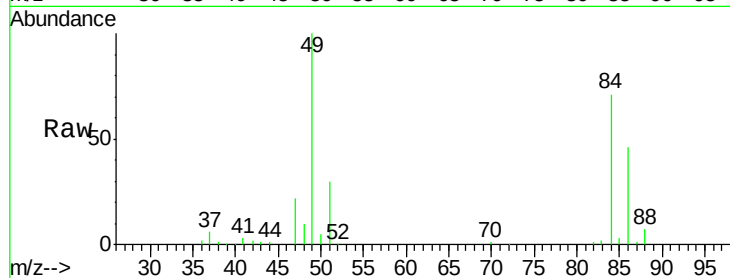
Ion Ratio Lower Upper

84 100

49 140.8 114.3 171.5

51 41.6 0.0 84.6

86 64.2 50.6 76.0

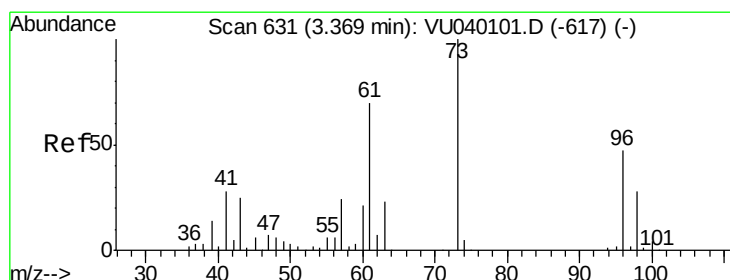
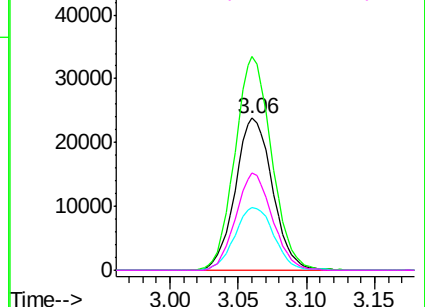
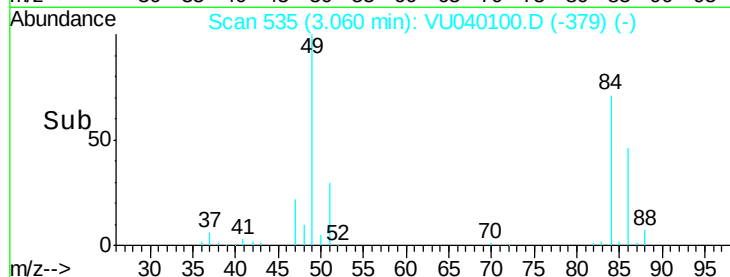


Abundance Ion 84.00 (83.70 to 84.70): VU0

Ion 49.00 (48.70 to 49.70): VU0

Ion 51.00 (50.70 to 51.70): VU0

Ion 86.00 (85.70 to 86.70): VU0



#16

trans-1,2-Dichloroethene

Concen: 4.457 ug/l

RT: 3.37 min Scan# 631

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

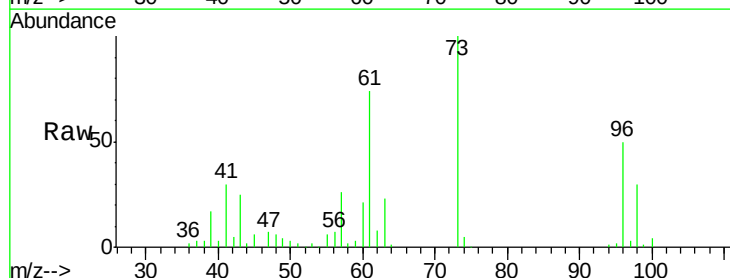
Tgt Ion: 96 Resp: 33158

Ion Ratio Lower Upper

96 100

61 148.0 121.4 182.0

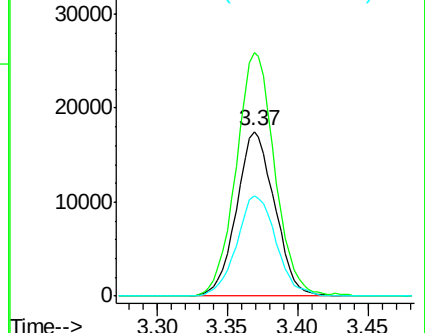
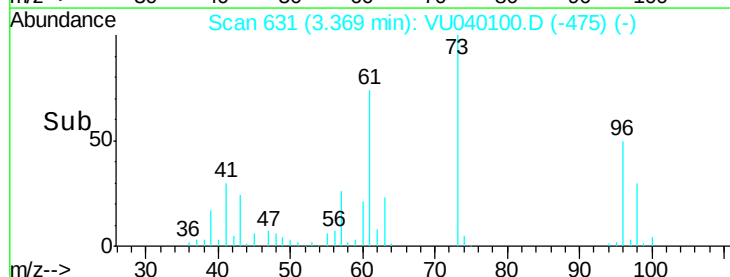
98 60.7 51.9 77.9

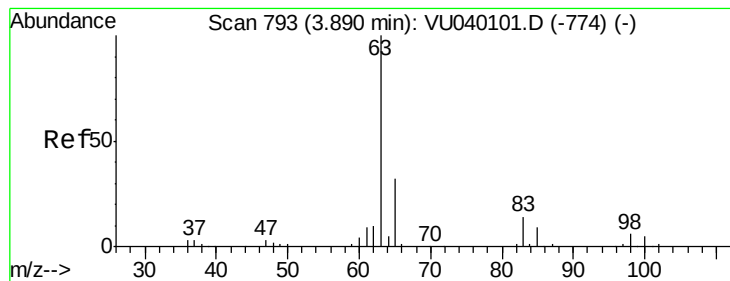


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#17

1,1-Dichloroethane

Concen: 4.951 ug/l

RT: 3.89 min Scan# 793

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

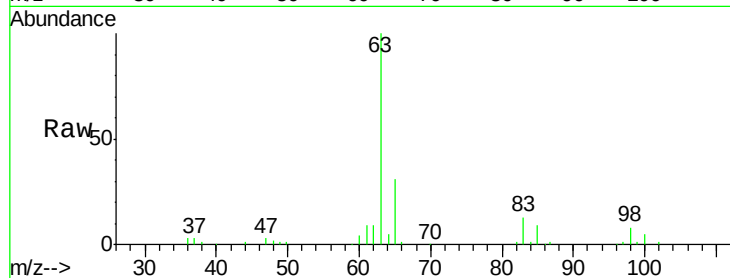
Tot Ion: 63 Resp: 80356

Ion Ratio Lower Upper

63 100

98 7.7 3.1 9.4

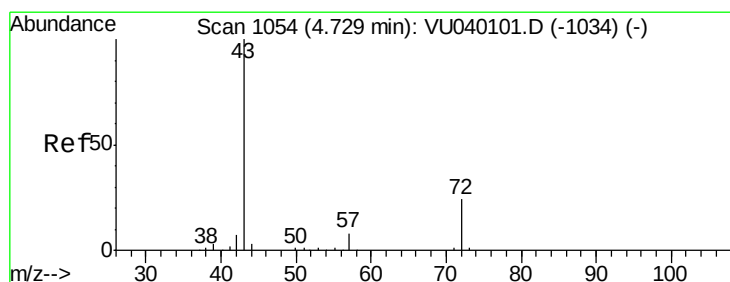
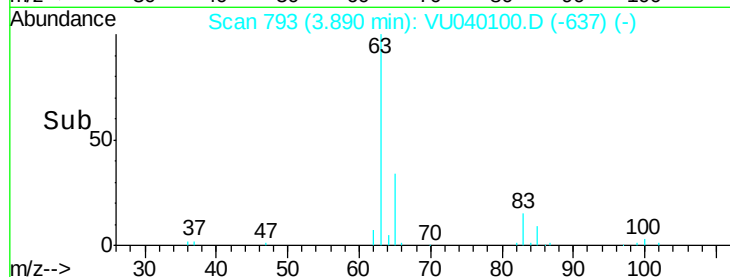
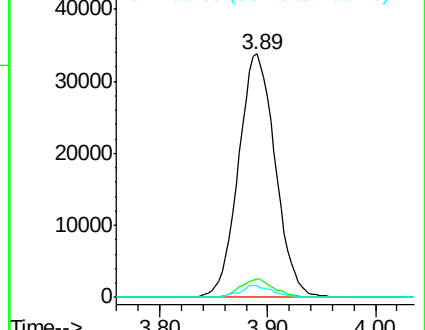
100 4.7 2.0 5.8



Abundance Ion 63.00 (62.70 to 63.70): VU040100.D (-637) (-)

Ion 98.00 (97.70 to 98.70): VU040100.D (-988) (-)

Ion 100.00 (99.70 to 100.70): VU040100.D (-1034) (-)



#18

2-Butanone

Concen: 53.243 ug/l

RT: 4.73 min Scan# 1054

Delta R.T. 0.00 min

Lab File: VU040100.D

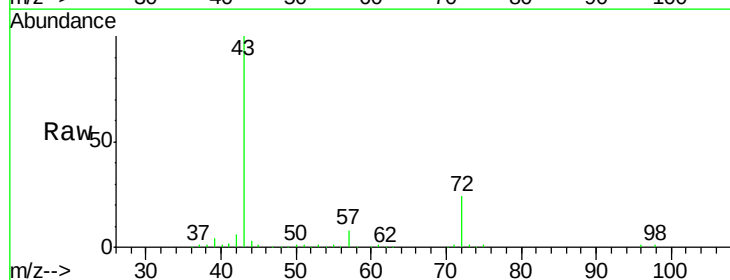
Acq: 11 Sep 2020 12:09

Tgt Ion: 43 Resp: 177278

Ion Ratio Lower Upper

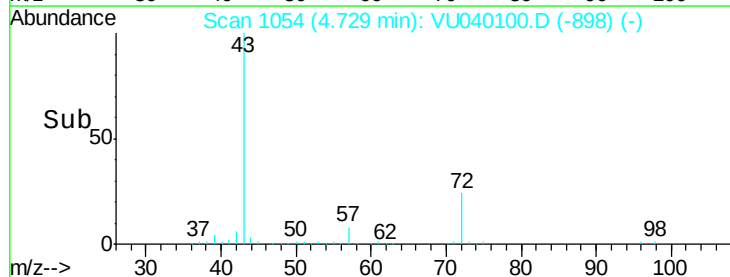
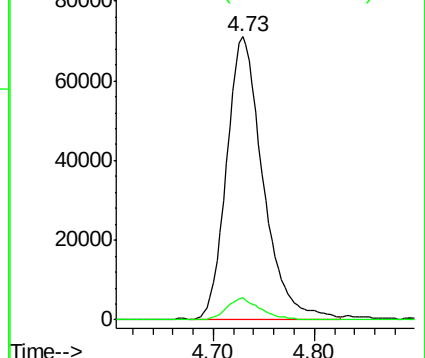
43 100

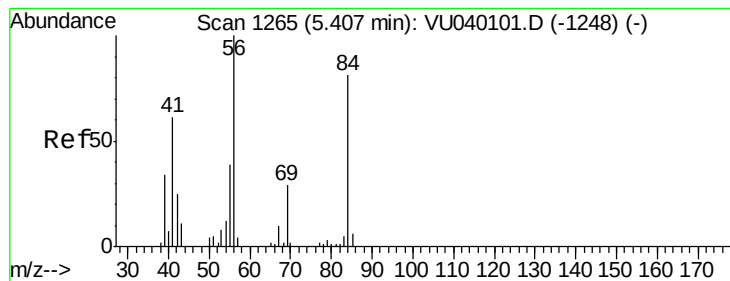
57 7.7 0.0 15.2



Abundance Ion 43.00 (42.70 to 43.70): VU040100.D (-898) (-)

Ion 57.00 (56.70 to 57.70): VU040100.D (-954) (-)





#19

Cyclohexane

Concen: 3.710 ug/l

RT: 5.40 min Scan# 1264

Delta R.T. -0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

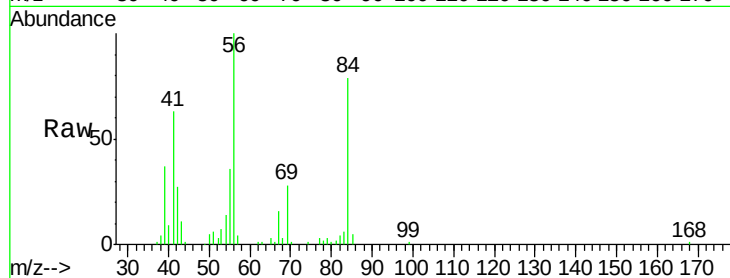
Tot Ion: 56 Resp: 50009

Ion Ratio Lower Upper

56 100

69 28.7 23.5 35.3

84 79.5 63.8 95.6

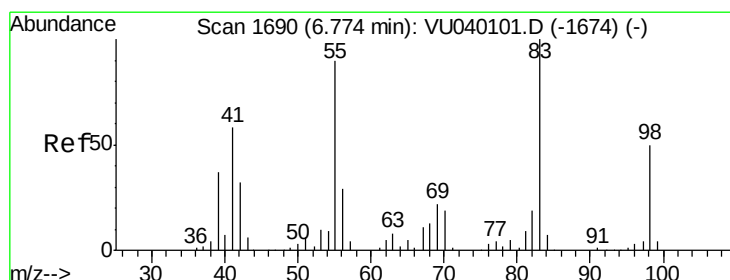
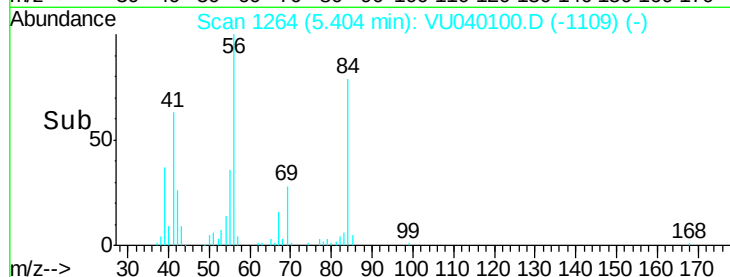


Abundance Ion 56.00 (55.70 to 56.70): VU040100.D (-1109) (-)

Ion 69.00 (68.70 to 69.70): VU040100.D (-1109) (-)

Ion 84.00 (83.70 to 84.70): VU040100.D (-1109) (-)

Time-->



#20

Methylcyclohexane

Concen: 4.085 ug/l

RT: 6.77 min Scan# 1690

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

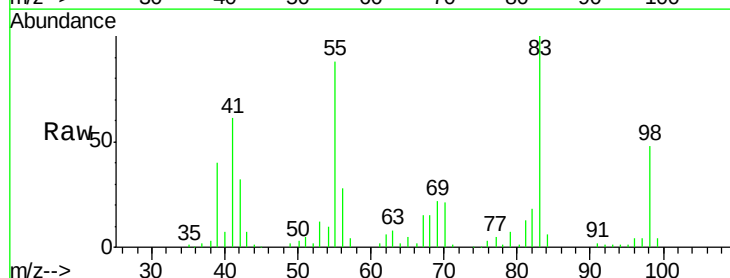
Tgt Ion: 83 Resp: 51044

Ion Ratio Lower Upper

83 100

55 86.4 69.4 104.2

98 47.8 37.5 56.3

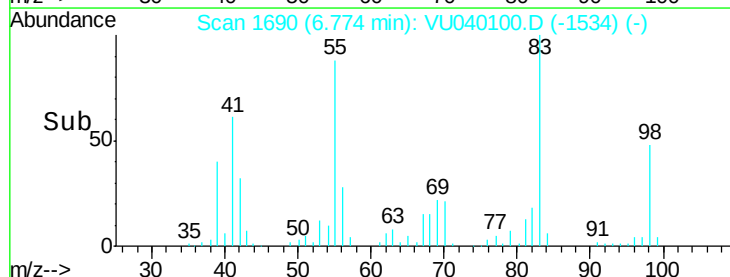


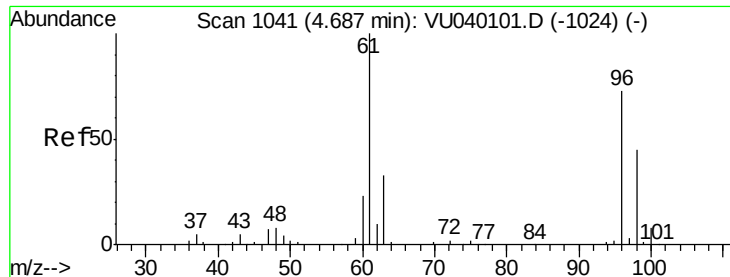
Abundance Ion 83.00 (82.70 to 83.70): VU040100.D (-1534) (-)

Ion 55.00 (54.70 to 55.70): VU040100.D (-1534) (-)

Ion 98.00 (97.70 to 98.70): VU040100.D (-1534) (-)

Time-->





#22

cis-1,2-Dichloroethene

Concen: 4.783 ug/l

RT: 4.69 min Scan# 1041

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

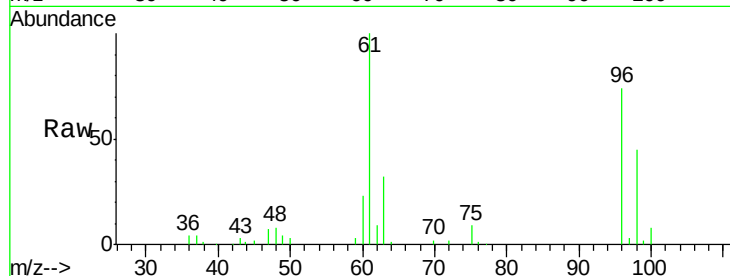
Tot Ion: 96 Resp: 41440

Ion Ratio Lower Upper

96 100

61 142.8 0.0 420.0

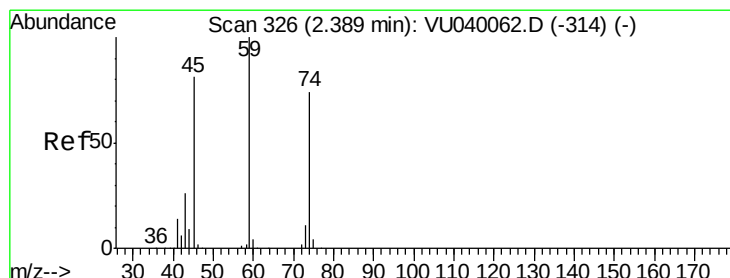
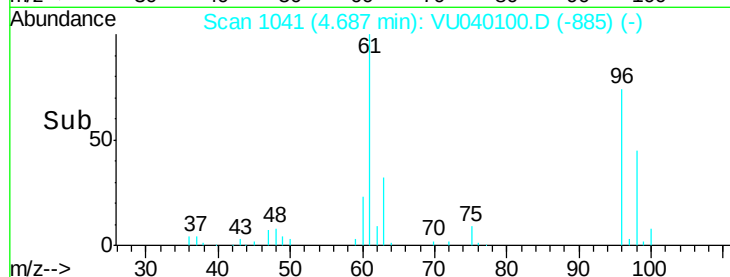
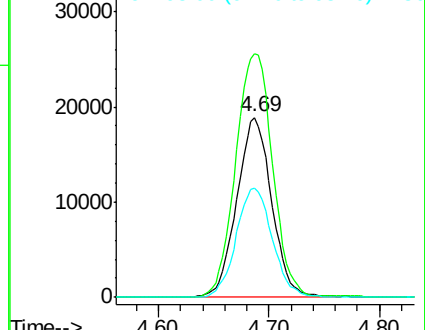
98 62.9 31.8 95.3



Abundance Ion 96.00 (95.70 to 96.70): VU040100.D (-885) (-)

Ion 61.00 (60.70 to 61.70): VU040100.D (-885) (-)

Ion 98.00 (97.70 to 98.70): VU040100.D (-885) (-)



#23

Diethyl Ether

Concen: 0.371 ug/l

RT: 2.59 min Scan# 389

Delta R.T. 0.20 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

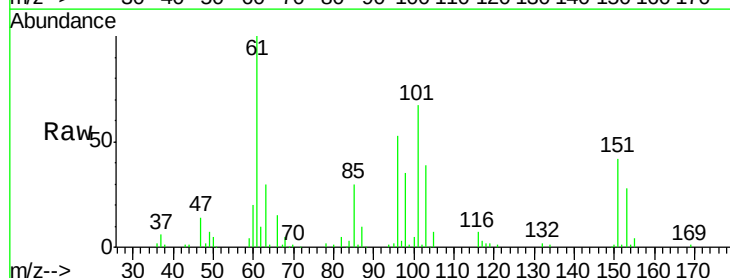
Tgt Ion: 59 Resp: 2410

Ion Ratio Lower Upper

59 100

45 0.8 62.4 93.6#

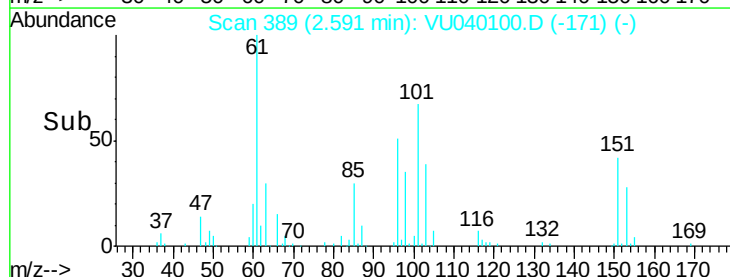
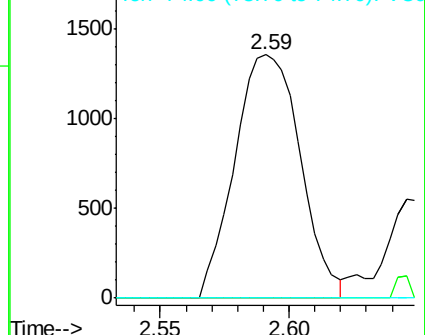
74 0.0 57.7 86.5#

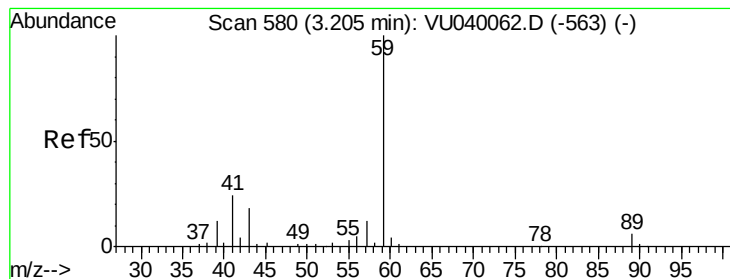


Abundance Ion 59.00 (58.70 to 59.70): VU040100.D (-171) (-)

Ion 45.00 (44.70 to 45.70): VU040100.D (-171) (-)

Ion 74.00 (73.70 to 74.70): VU040100.D (-171) (-)





#24

tert-Butyl Alcohol

Concen: 1.995 ug/l

RT: 3.20 min Scan# 578

Delta R.T. -0.01 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

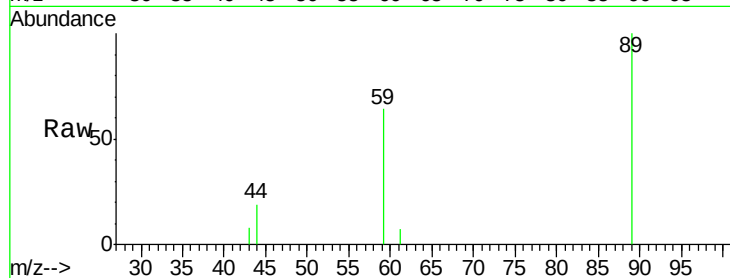
VSTDIC005

Tot Ion: 59 Resp: 1743

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VU040100.D (-425) (-)

Ion 57.00 (56.70 to 57.70): VU040100.D (-425) (-)

3.20

800

600

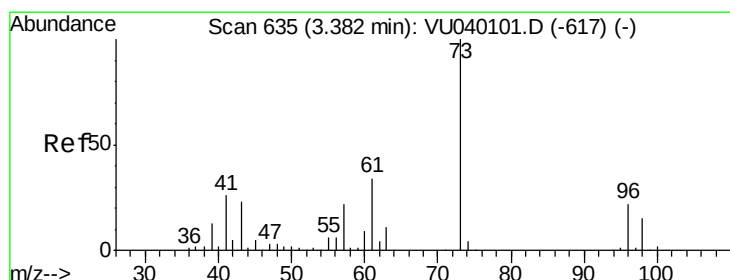
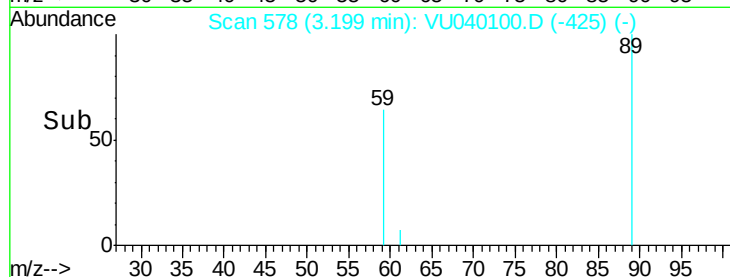
400

200

0

3.15 3.20 3.25

Time-->



#25

Methyl tert-Butyl Ether

Concen: 4.820 ug/l

RT: 3.38 min Scan# 635

Delta R.T. 0.00 min

Lab File: VU040100.D

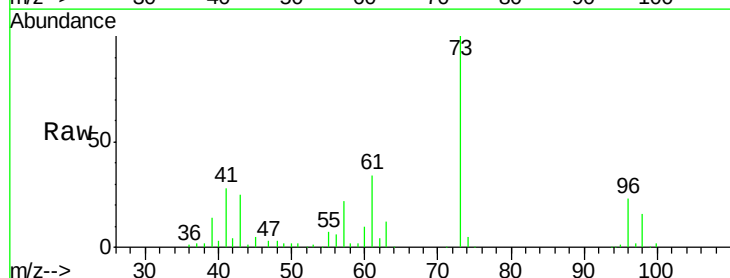
Acq: 11 Sep 2020 12:09

Tgt Ion: 73 Resp: 110123

Ion Ratio Lower Upper

73 100

43 24.6 20.0 30.0



Abundance Ion 73.00 (72.70 to 73.70): VU040100.D (-479) (-)

Ion 43.00 (42.70 to 43.70): VU040100.D (-479) (-)

3.38

50000

40000

30000

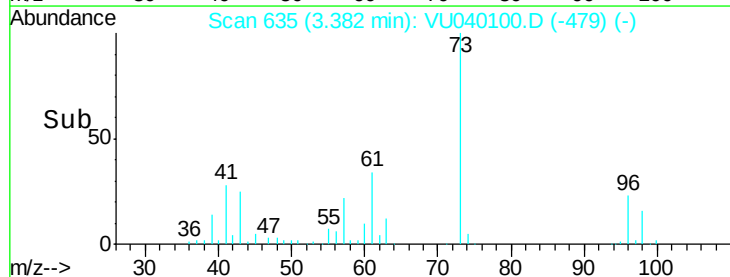
20000

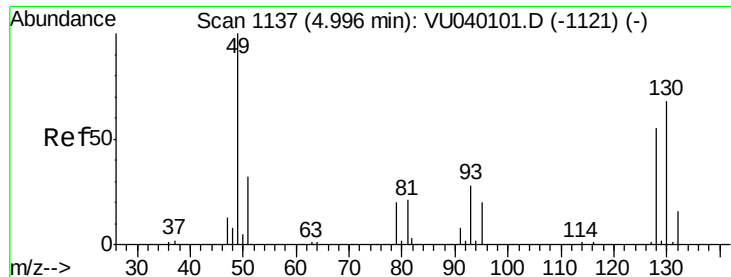
10000

0

3.30 3.35 3.40 3.45

Time-->

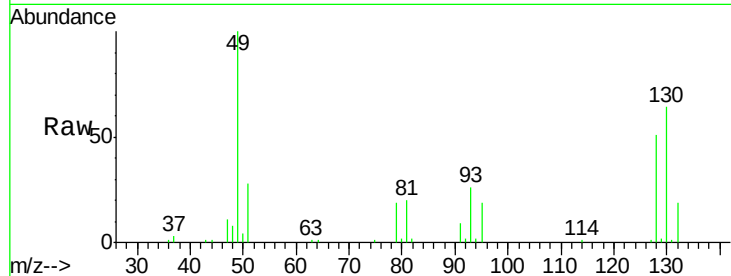




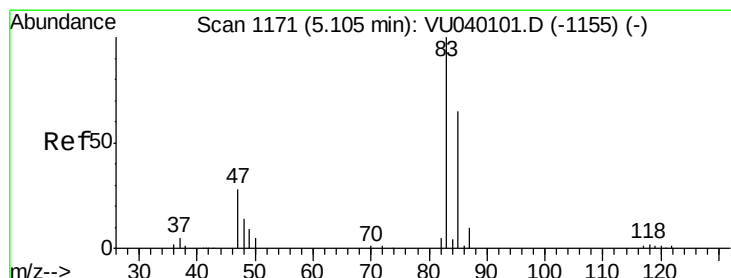
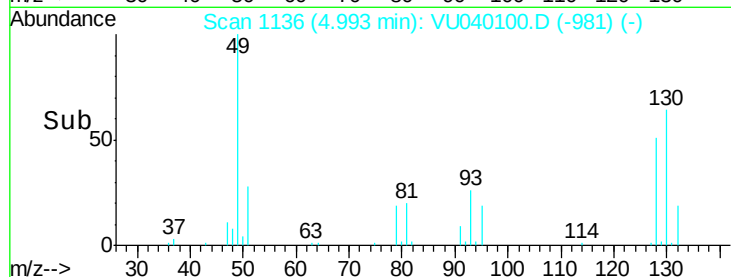
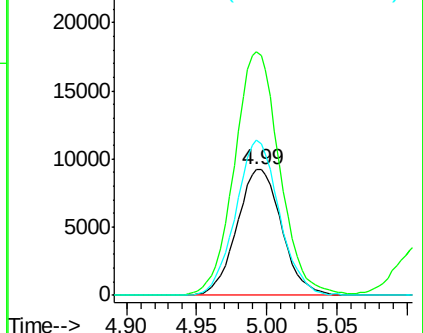
#26
Bromochloromethane
Concen: 5.452 ug/l
RT: 4.99 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tot Ion:128 Resp: 20521
Ion Ratio Lower Upper
128 100
49 195.5 0.0 390.6
130 119.7 104.9 157.3

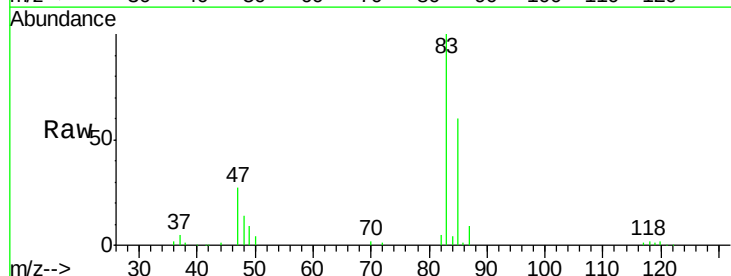


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): VU0
Ion 130.00 (129.70 to 130.70): V

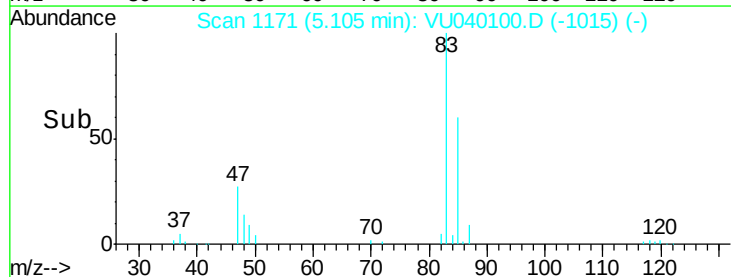
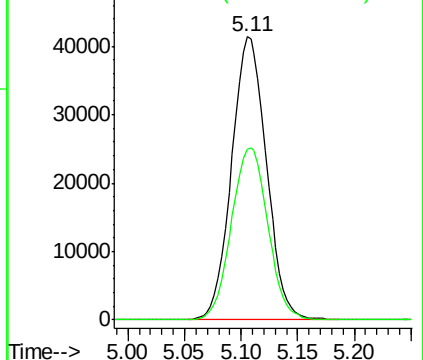


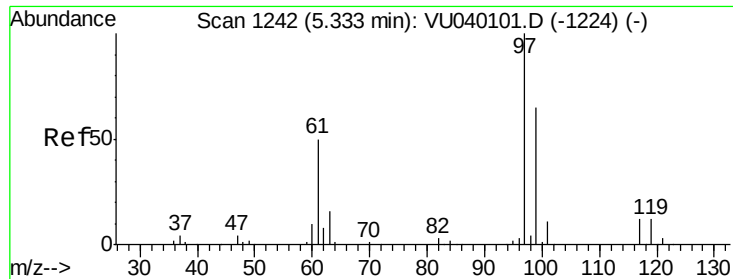
#27
Chloroform
Concen: 5.381 ug/l
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

Tgt Ion: 83 Resp: 88655
Ion Ratio Lower Upper
83 100
85 60.1 0.0 132.4



Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 85.00 (84.70 to 85.70): VU0

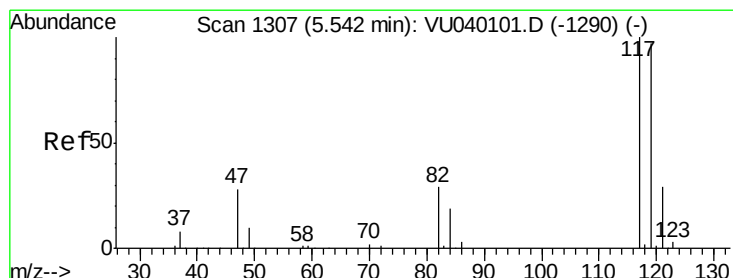
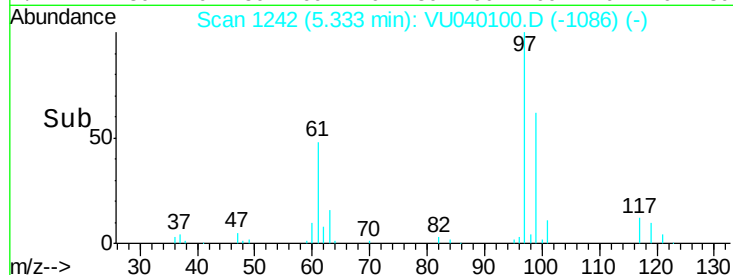
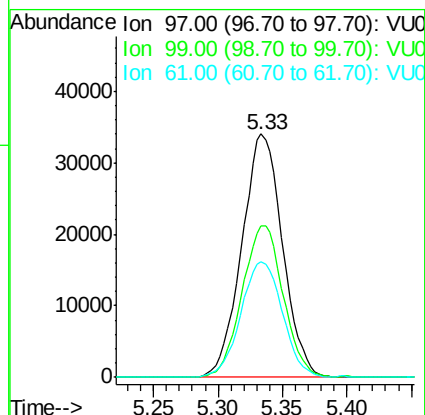
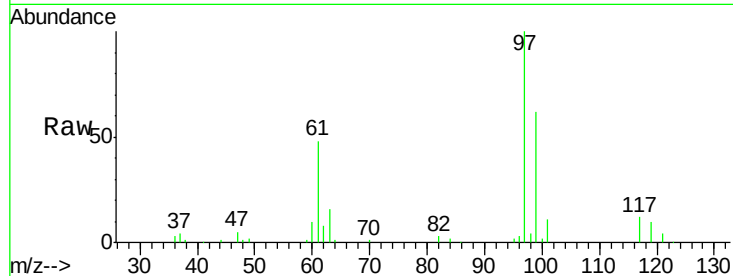




#28
 1,1,1-Trichloroethane
 Concen: 5.235 ug/l
 RT: 5.33 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

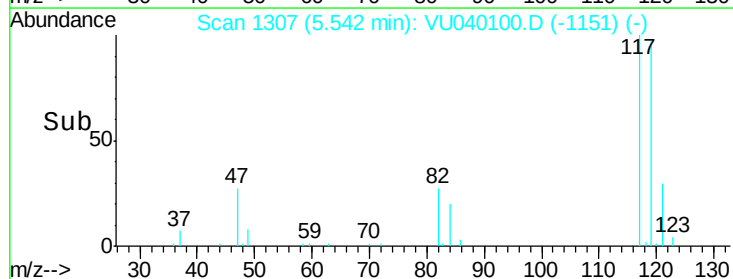
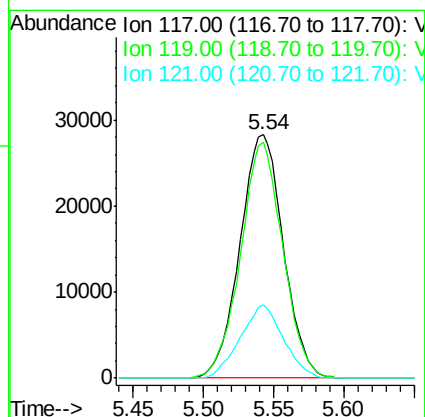
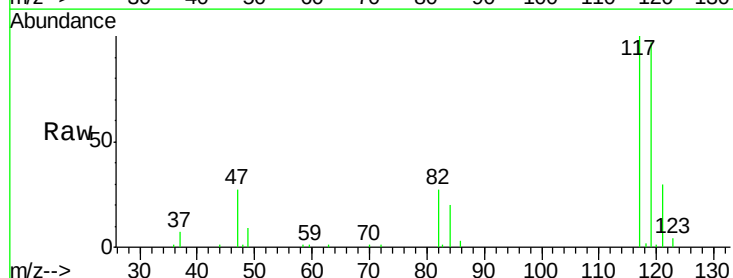
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

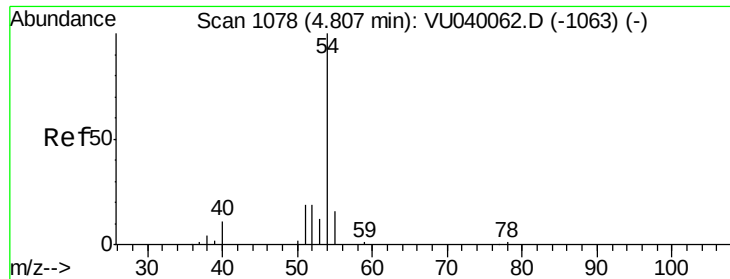
Tot Ion: 97 Resp: 75021
 Ion Ratio Lower Upper
 97 100
 99 62.9 31.8 95.4
 61 48.6 25.1 75.2



#30
 Carbon Tetrachloride
 Concen: 4.685 ug/l
 RT: 5.54 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

Tgt Ion: 117 Resp: 60901
 Ion Ratio Lower Upper
 117 100
 119 96.7 77.0 115.4
 121 30.1 24.2 36.4

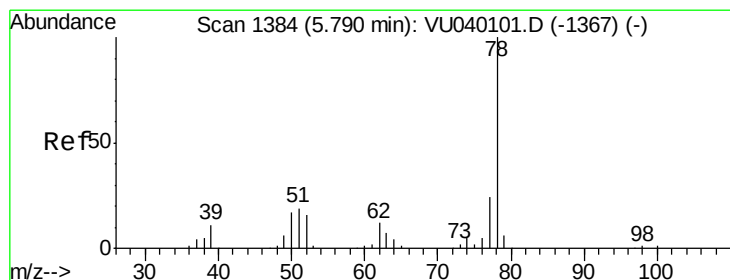
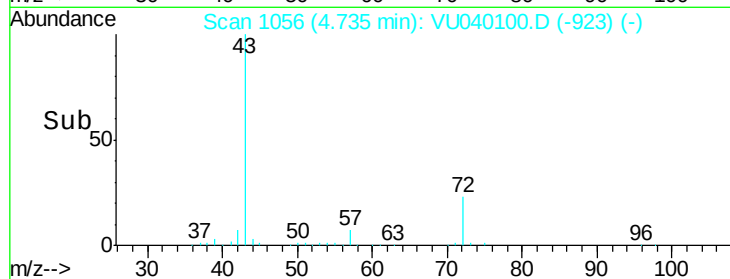
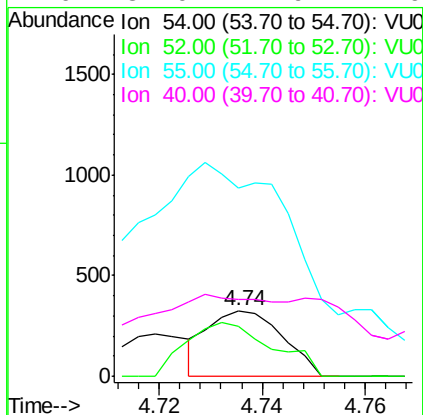
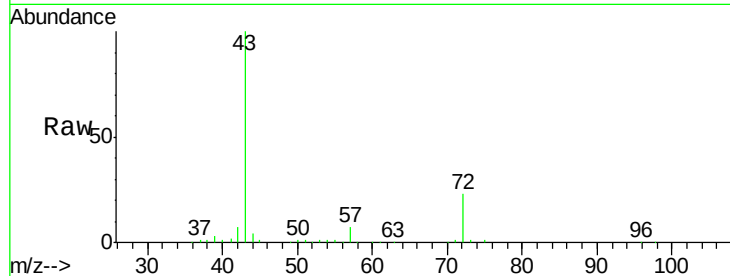




#34
 Propionitrile
 Concen: 0.384 ug/l
 RT: 4.74 min Scan# 1056
 Delta R.T. -0.07 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

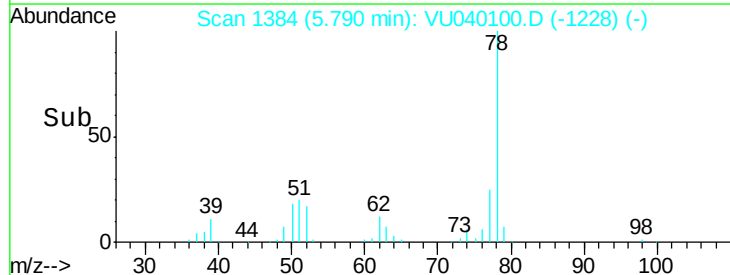
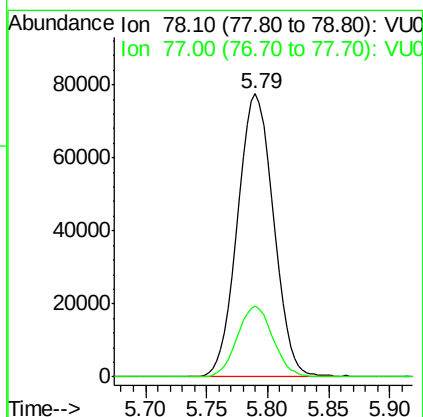
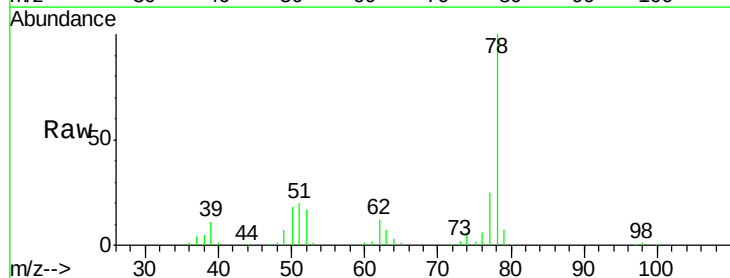
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

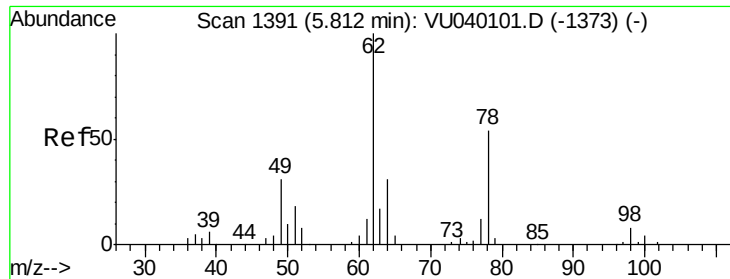
Tot Ion: 54 Resp: 324
 Ion Ratio Lower Upper
 54 100
 52 95.7 16.2 24.4#
 55 825.6 12.6 18.8#
 40 134.0 7.9 11.9#



#35
 Benzene
 Concen: 4.690 ug/l
 RT: 5.79 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

Tgt Ion: 78 Resp: 158361
 Ion Ratio Lower Upper
 78 100
 77 24.8 19.1 28.7

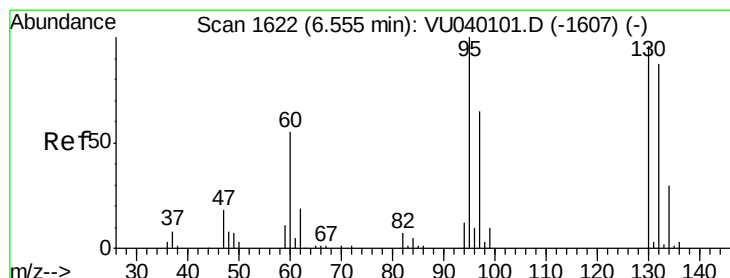
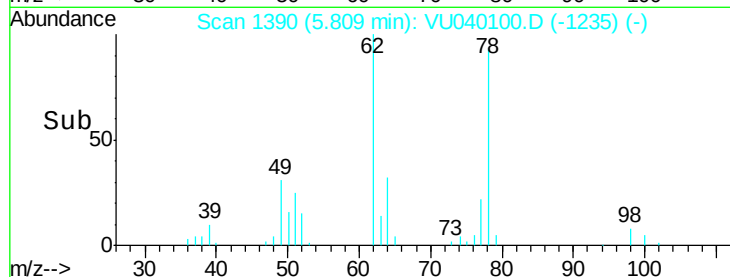
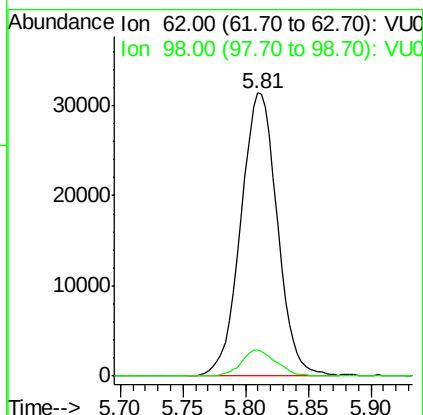
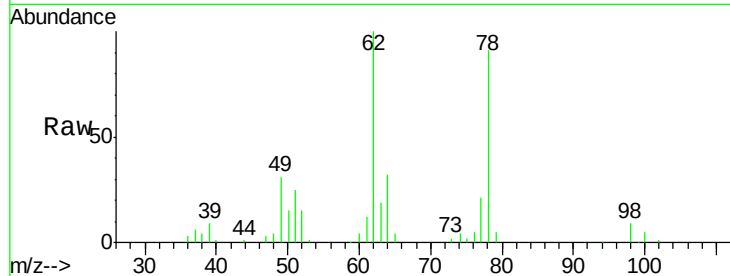




#36
 1,2-Dichloroethane
 Concen: 4.859 ug/l
 RT: 5.81 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

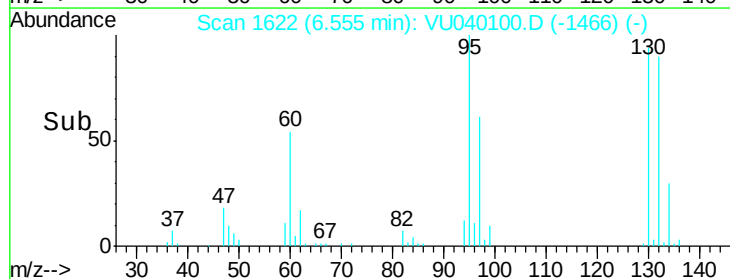
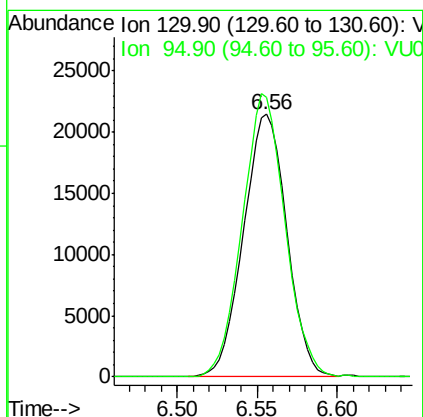
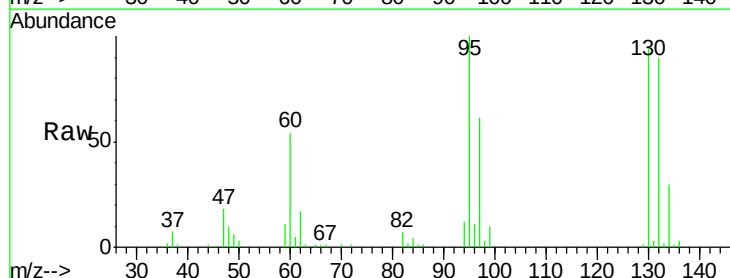
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

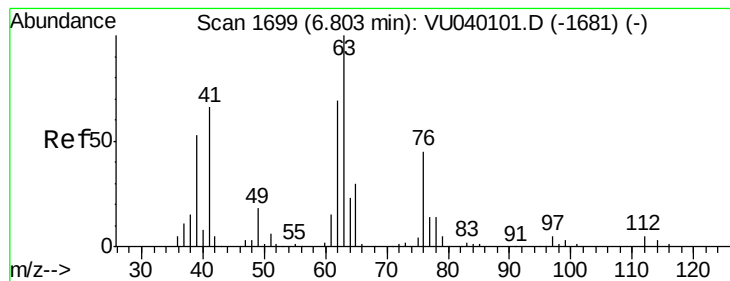
Tot Ion: 62 Resp: 63826
 Ion Ratio Lower Upper
 62 100
 98 8.7 6.5 9.7



#37
 Trichloroethene
 Concen: 4.648 ug/l
 RT: 6.56 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

Tgt Ion:130 Resp: 39897
 Ion Ratio Lower Upper
 130 100
 95 106.6 84.2 126.2





#38

1,2-Dichloropropane

Concen: 4.966 ug/l

RT: 6.80 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampled :

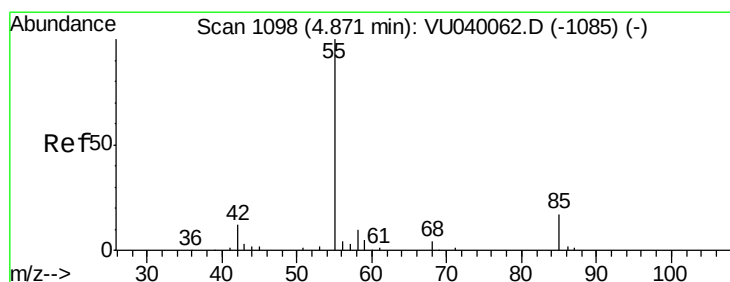
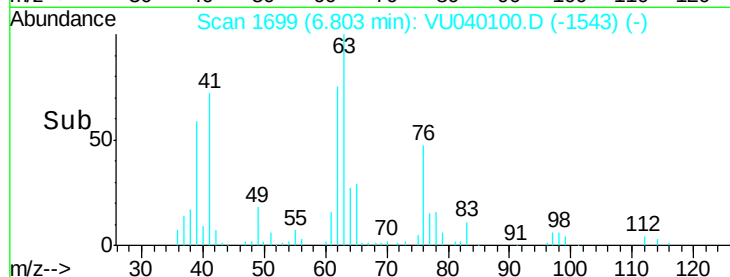
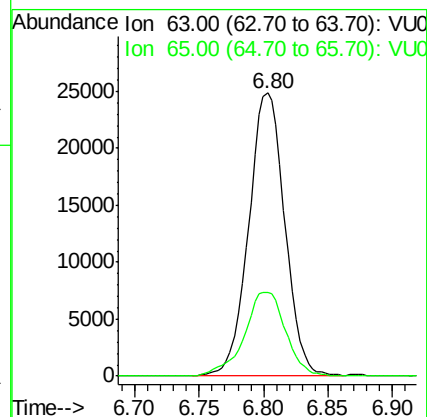
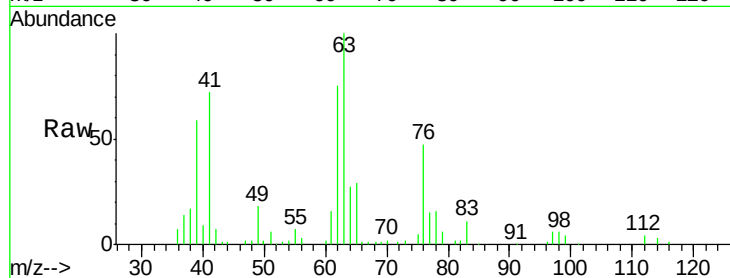
VSTDIC005

Tot Ion: 63 Resp: 48545

Ion Ratio Lower Upper

63 100

65 29.4 23.0 34.6



#40

Methyl acrylate

Concen: 0.462 ug/l

RT: 4.73 min Scan# 1054

Delta R.T. -0.14 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Tgt Ion: 55 Resp: 2675

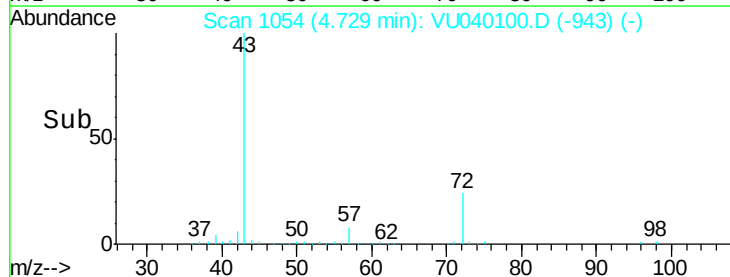
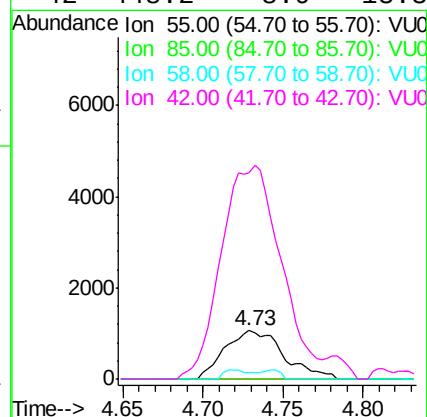
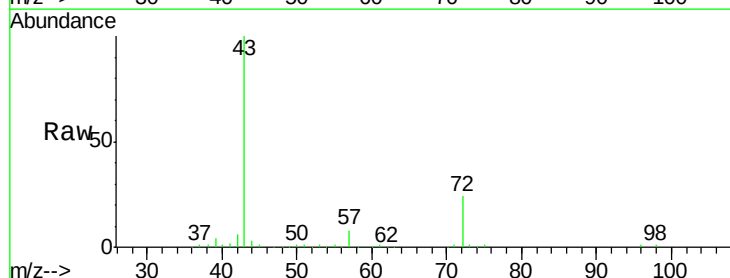
Ion Ratio Lower Upper

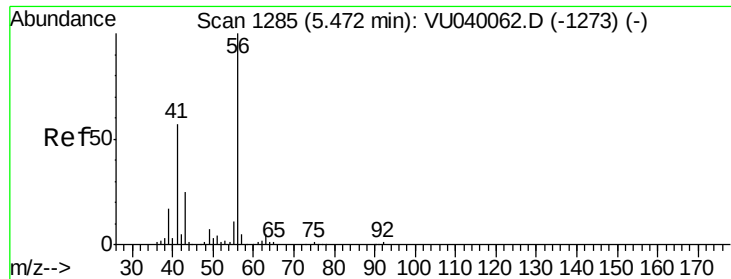
55 100

85 0.0 13.3 19.9#

58 4.8 7.5 11.3#

42 448.2 8.9 13.3#

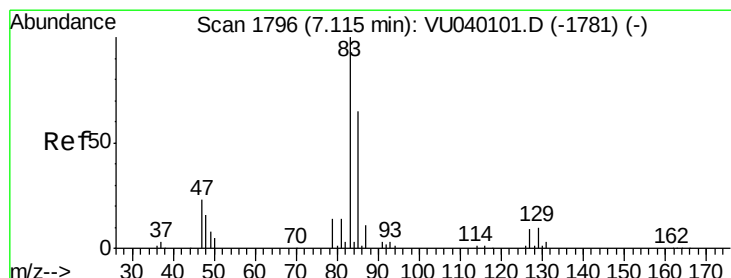
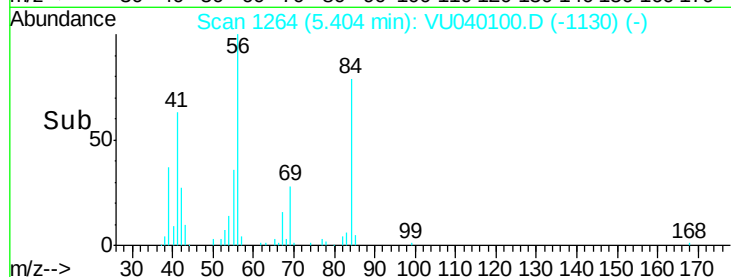
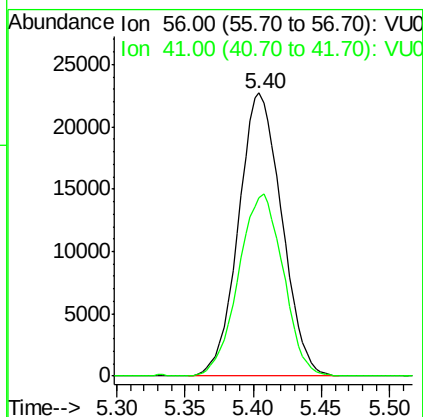
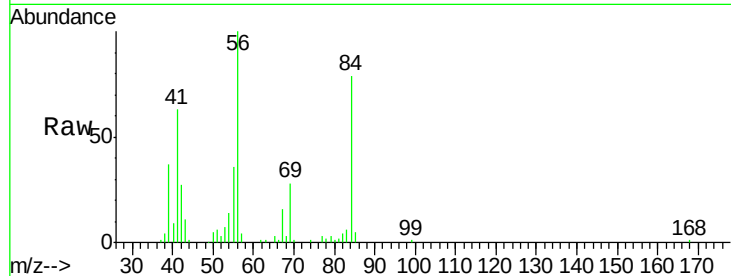




#42
1-Chlorobutane
Concen: 2.776 ug/l
RT: 5.40 min Scan# 1264
Delta R.T. -0.07 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

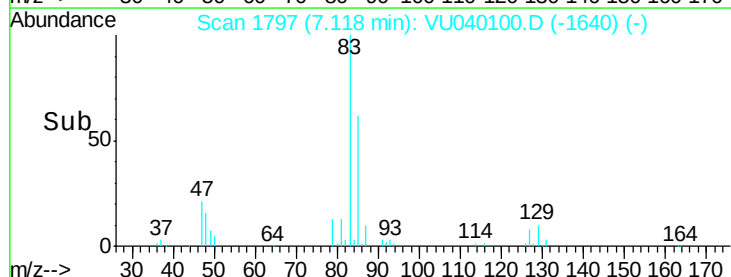
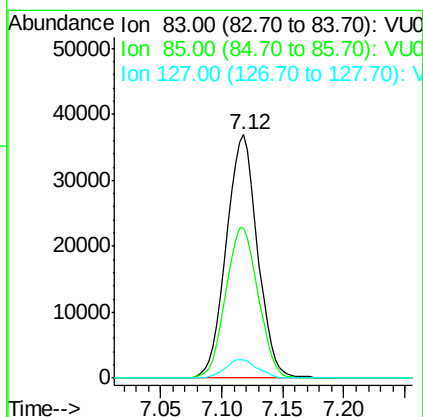
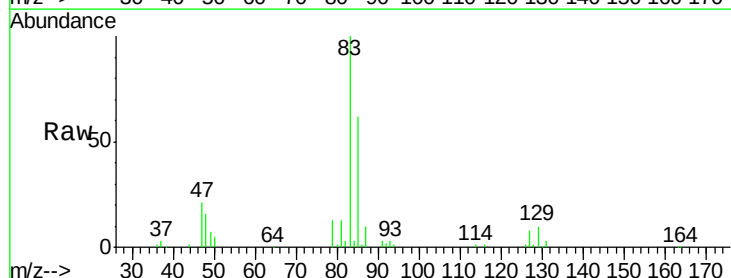
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

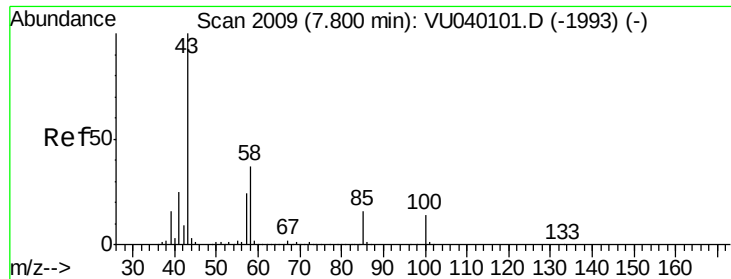
Tot Ion: 56 Resp: 50009
Ion Ratio Lower Upper
56 100
41 66.3 29.2 87.6



#44
Bromodichloromethane
Concen: 4.883 ug/l
RT: 7.12 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

Tgt Ion: 83 Resp: 66220
Ion Ratio Lower Upper
83 100
85 61.9 52.1 78.1
127 7.7 6.6 9.8

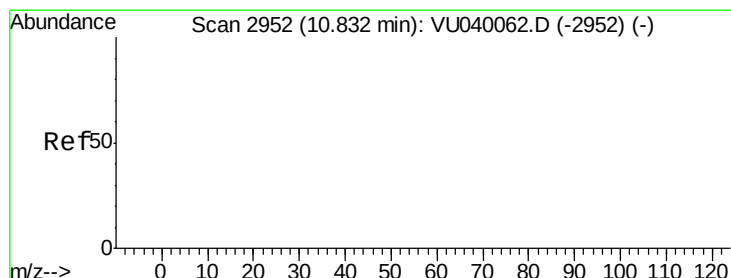
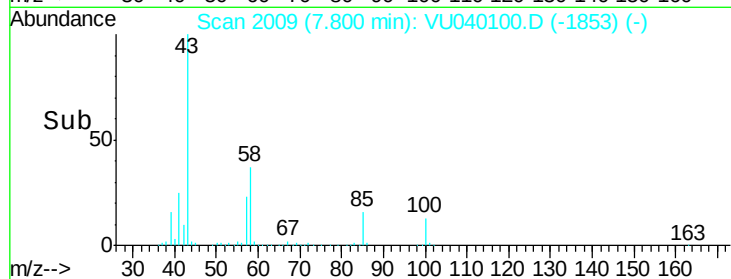
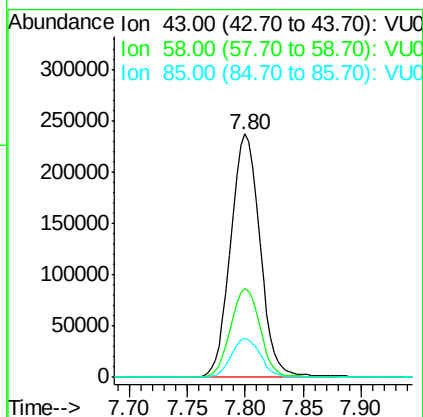
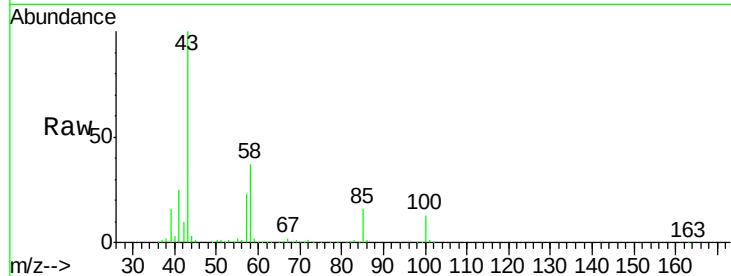




#45
 4-Methyl-2-Pentanone
 Concen: 54.118 ug/l
 RT: 7.80 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

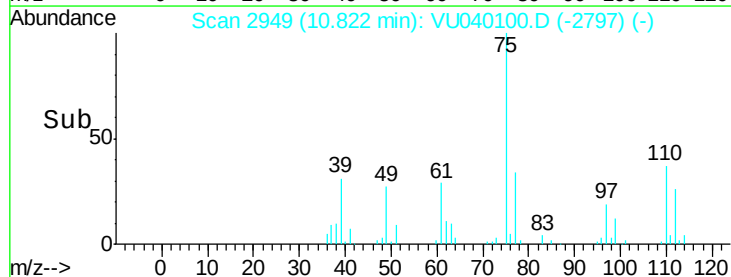
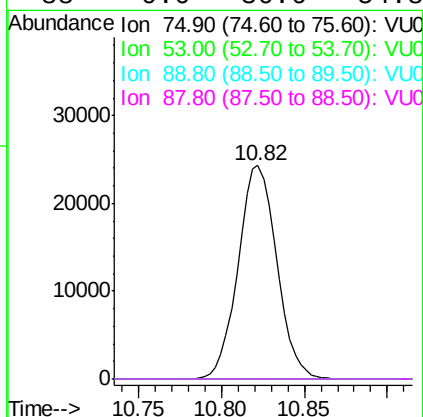
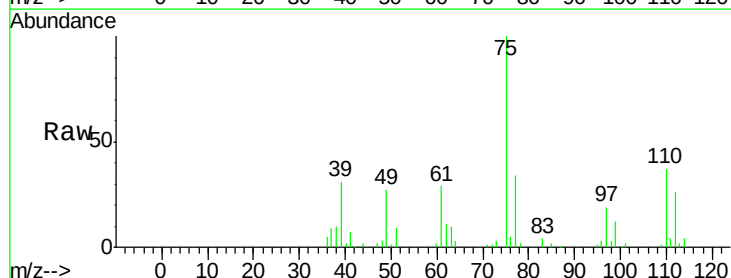
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

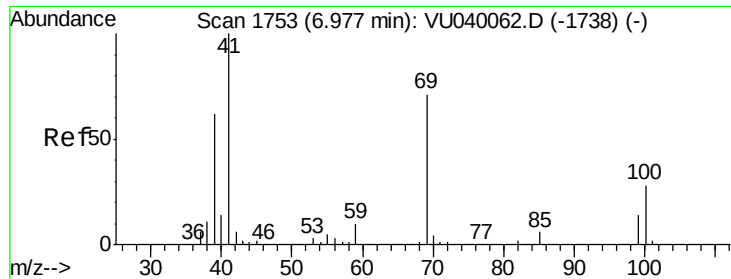
Tot Ion: 43 Resp: 416485
 Ion Ratio Lower Upper
 43 100
 58 36.9 18.1 54.3
 85 16.1 12.3 18.5



#46
 t-1,4-Dichloro-2-butene
 Concen: 13.383 ug/l
 RT: 10.82 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

Tgt Ion: 75 Resp: 39405
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.0 112.6#
 89 0.0 41.6 62.4#
 88 0.0 36.6 54.8#

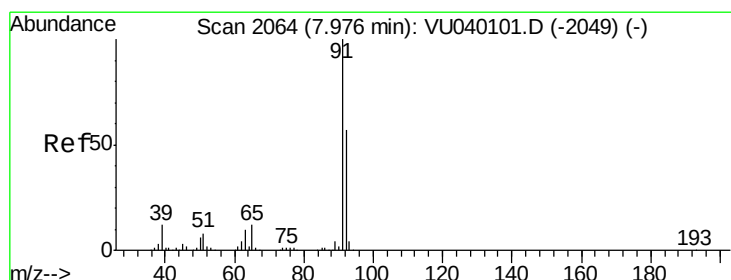
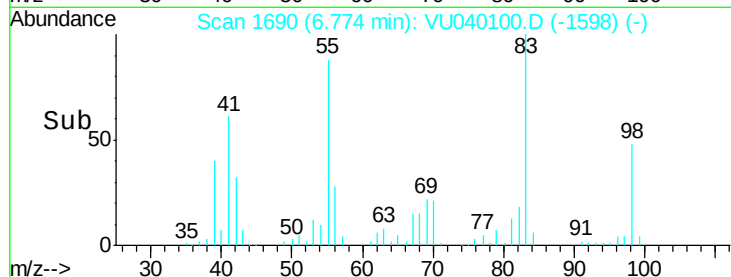
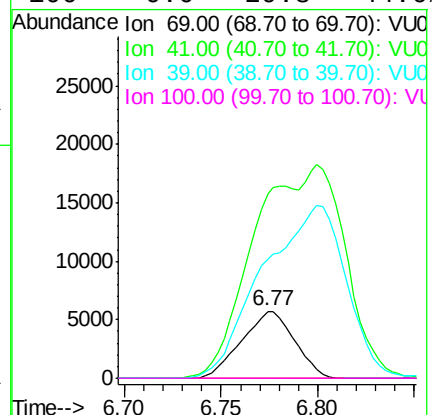
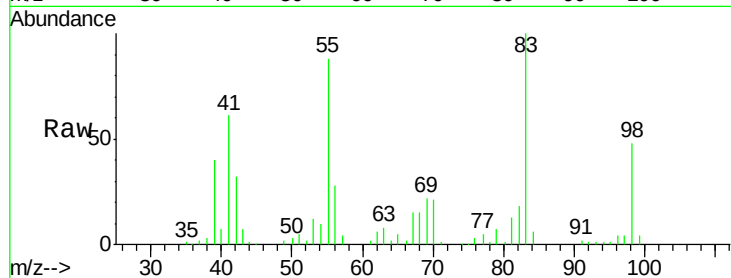




#47
Methvl methacrylate
Concen: 2.237 ug/l
RT: 6.77 min Scan# 1690
Delta R.T. -0.20 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

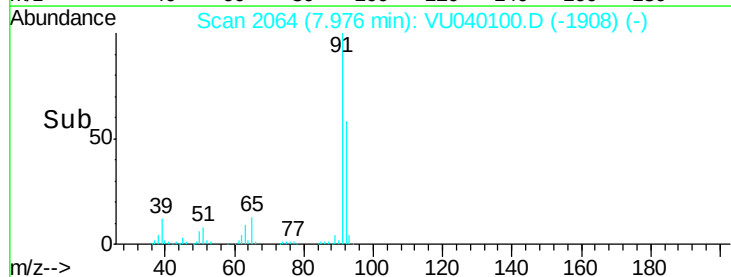
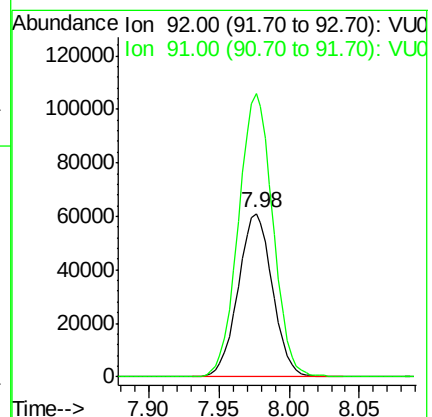
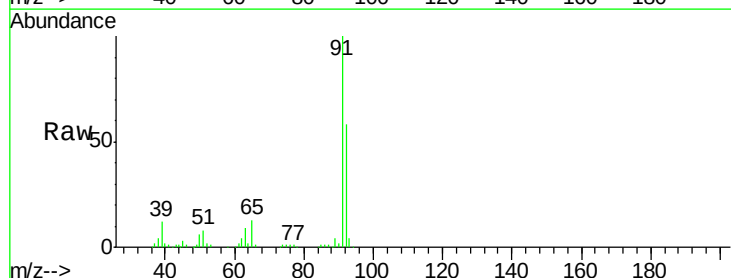
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

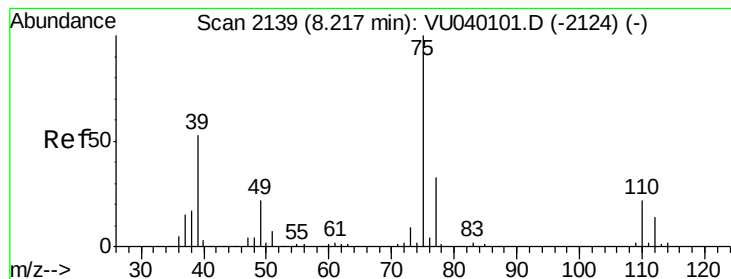
Tot Ion: 69 Resp: 10831
Ion Ratio Lower Upper
69 100
41 291.4 0.0 273.0#
39 409.9 67.8 101.6#
100 0.0 29.8 44.6#



#49
Toluene
Concen: 5.106 ug/l
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

Tgt Ion: 92 Resp: 104206
Ion Ratio Lower Upper
92 100
91 173.8 138.6 207.8





#50

t-1,3-Dichloropropene

Concen: 5.186 ug/l

RT: 8.22 min Scan# 2139

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

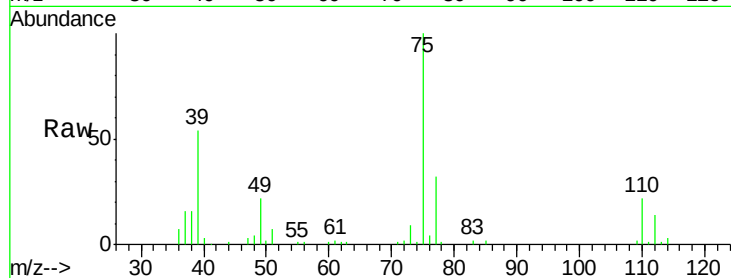
VSTDIC005

Tot Ion: 75 Resp: 63431

Ion Ratio Lower Upper

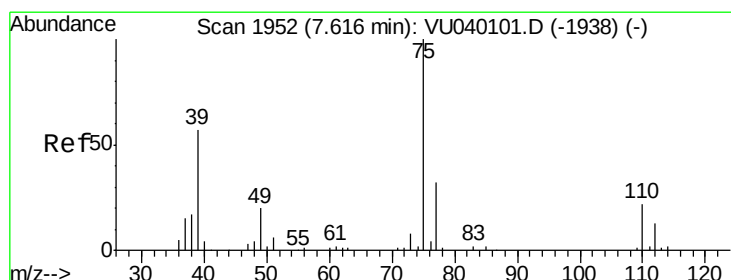
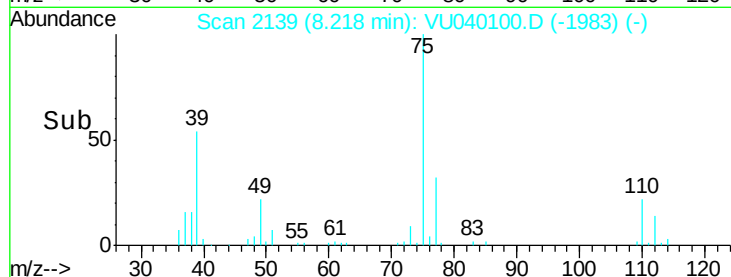
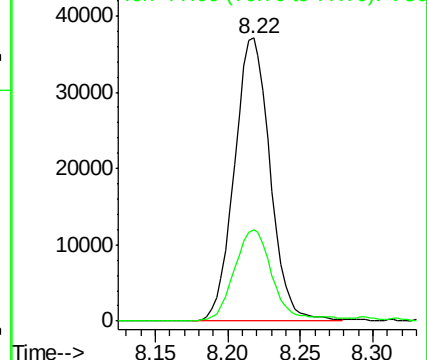
75 100

77 32.4 24.4 36.6



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#51

cis-1,3-Dichloropropene

Concen: 4.794 ug/l

RT: 7.62 min Scan# 1952

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

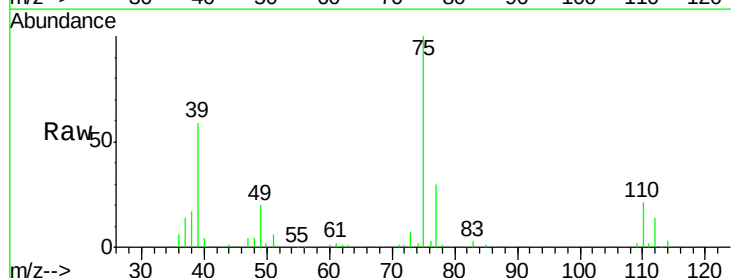
Tgt Ion: 75 Resp: 65288

Ion Ratio Lower Upper

75 100

77 30.4 24.6 37.0

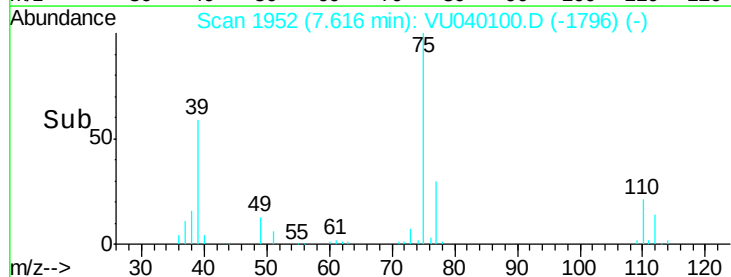
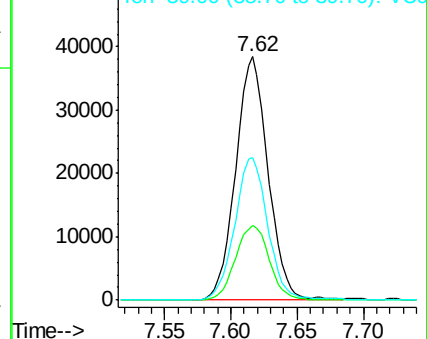
39 58.6 46.2 69.4

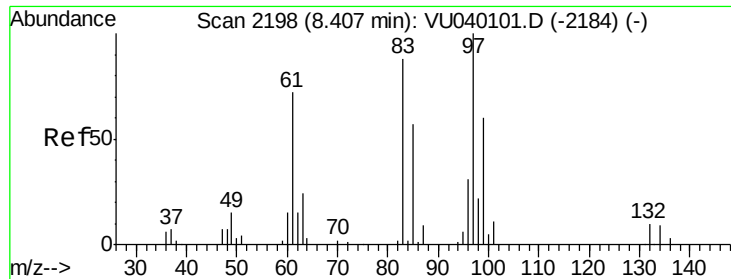


Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

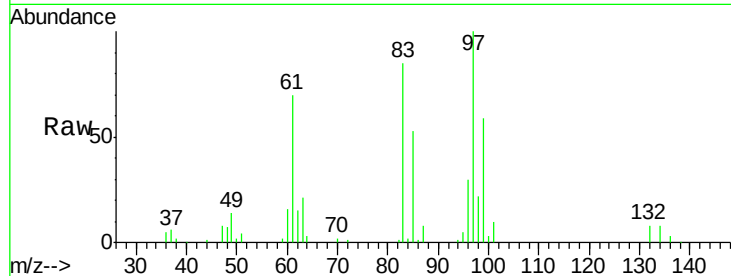




#52
 1,1,2-Trichloroethane
 Concen: 5.507 ug/l
 RT: 8.41 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Tot Ion:	97	Resp:	39858
Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.7	103.1
85	52.8	46.7	70.1
99	59.3	48.6	72.8

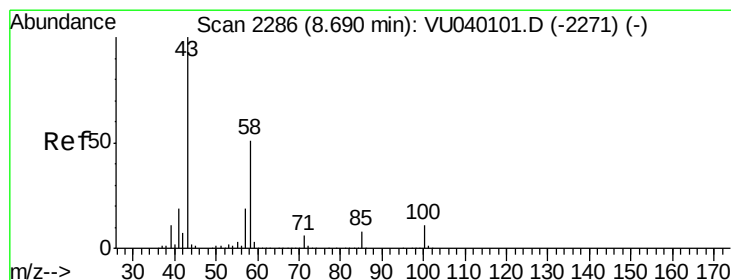
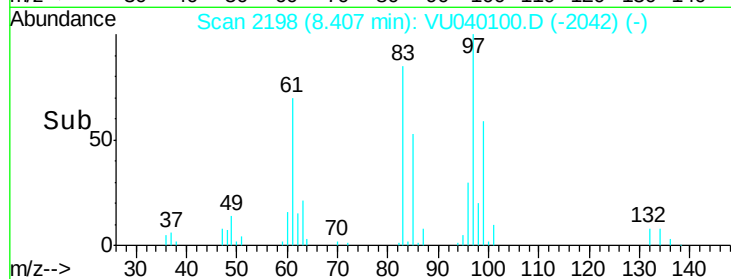
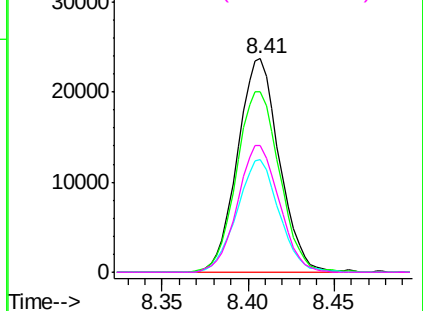


Abundance Ion 97.00 (96.70 to 97.70): VU040100.D (-2042) (-)

Ion 82.95 (82.65 to 83.65): VU040100.D (-2042) (-)

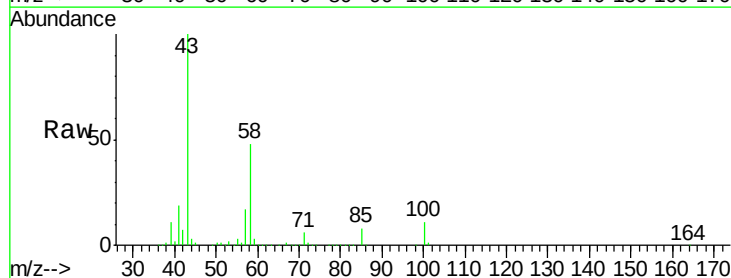
Ion 84.95 (84.65 to 85.65): VU040100.D (-2042) (-)

Ion 98.95 (98.65 to 99.65): VU040100.D (-2042) (-)



#54
 2-Hexanone
 Concen: 55.225 ug/l
 RT: 8.69 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

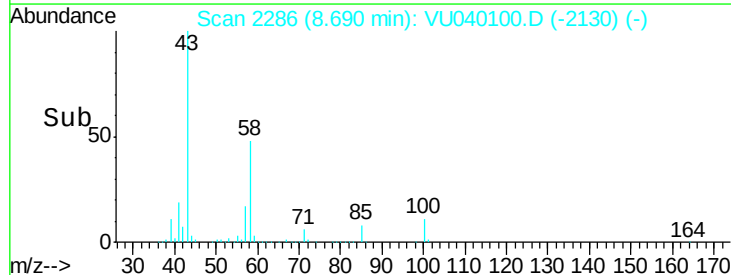
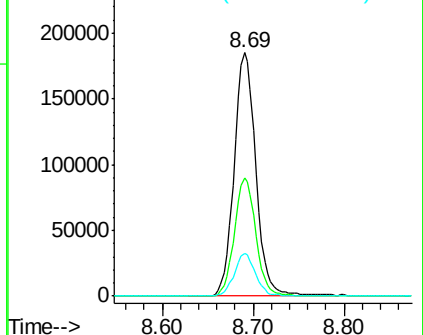
Tgt Ion:	43	Resp:	308115
Ion	Ratio	Lower	Upper
43	100		
58	47.9	29.6	69.6
57	17.1	0.0	37.8

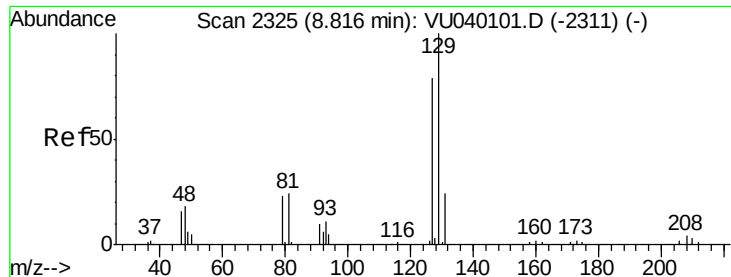


Abundance Ion 43.00 (42.70 to 43.70): VU040100.D (-2130) (-)

Ion 58.00 (57.70 to 58.70): VU040100.D (-2130) (-)

Ion 57.00 (56.70 to 57.70): VU040100.D (-2130) (-)

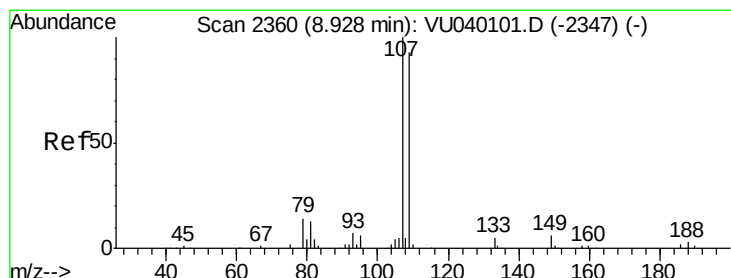
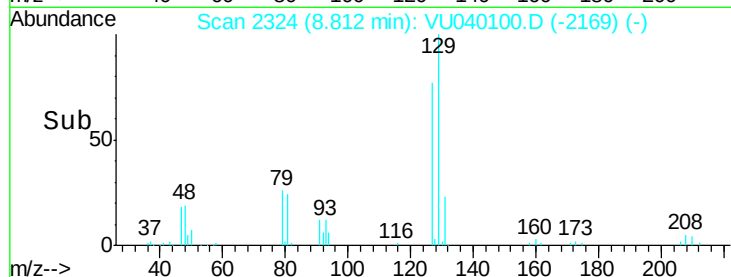
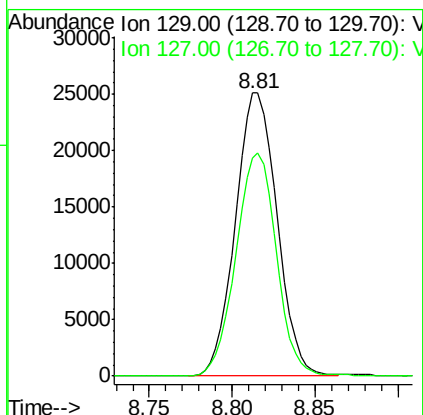
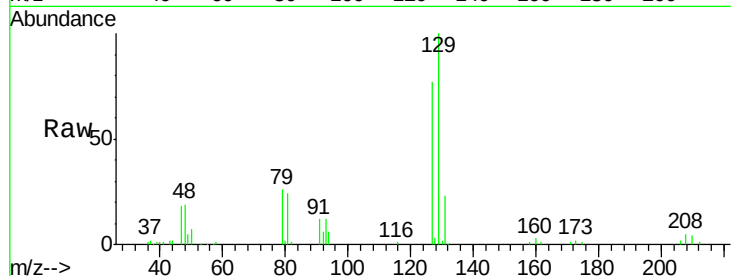




#55
Dibromochloromethane
Concen: 5.213 ug/l
RT: 8.81 min Scan# 2324
Delta R.T. -0.00 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

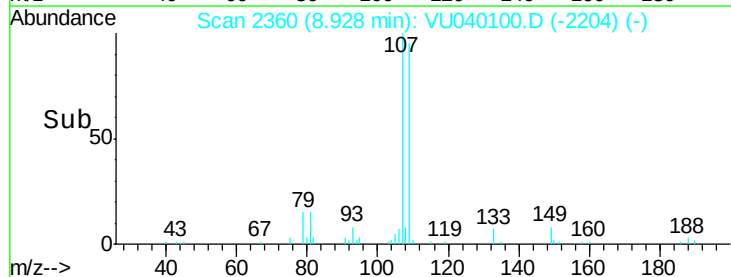
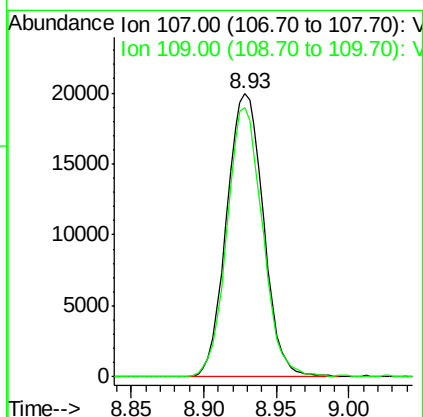
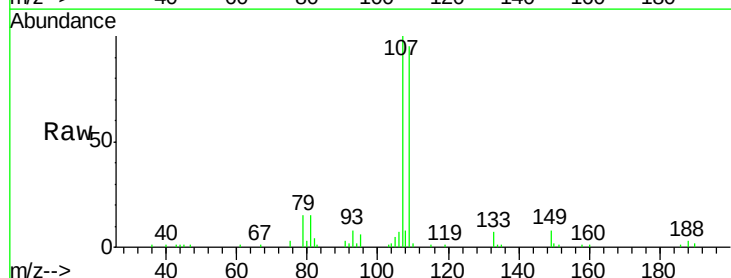
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

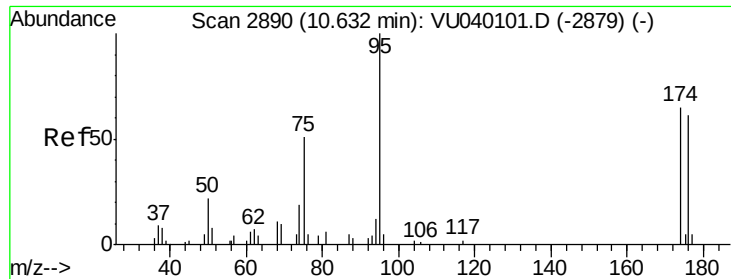
Tot Ion:129 Resp: 44021
Ion Ratio Lower Upper
129 100
127 76.4 62.7 94.1



#56
1,2-Dibromoethane
Concen: 5.204 ug/l
RT: 8.93 min Scan# 2360
Delta R.T. 0.00 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

Tgt Ion:107 Resp: 35177
Ion Ratio Lower Upper
107 100
109 92.2 0.0 191.0





#57

4-Bromofluorobenzene

Concen: 0.992 ug/l

RT: 10.63 min Scan# 2890

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

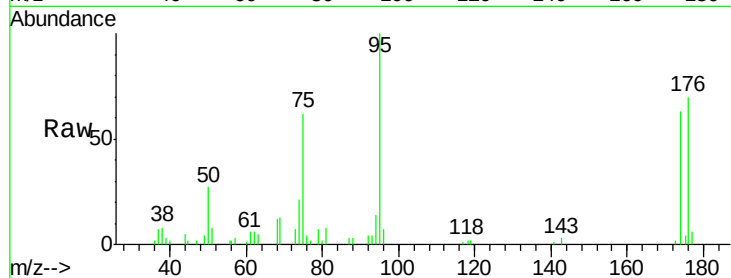
Tot Ion: 95 Resp: 12831

Ion Ratio Lower Upper

95 100

174 65.0 49.4 74.0

176 65.4 50.1 75.1

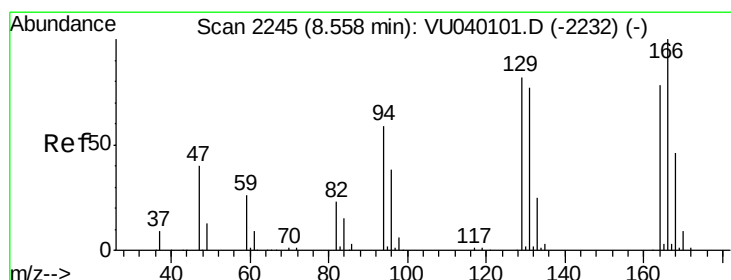
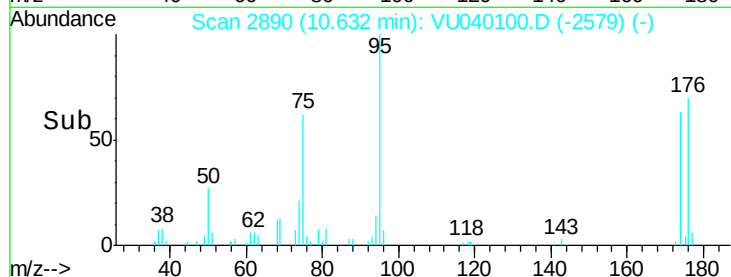


Abundance Ion 95.00 (94.70 to 95.70): VU040100.D (-2579) (-)

Ion 174.00 (173.70 to 174.70): VU040100.D (-2579) (-)

Ion 176.00 (175.70 to 176.70): VU040100.D (-2579) (-)

Time-->



#58

Tetrachloroethene

Concen: 3.658 ug/l

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Tgt Ion: 164 Resp: 30474

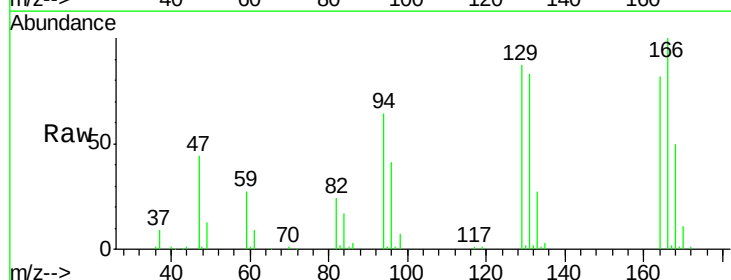
Ion Ratio Lower Upper

164 100

166 122.5 101.3 151.9

129 106.5 84.8 127.2

131 101.2 81.8 122.6



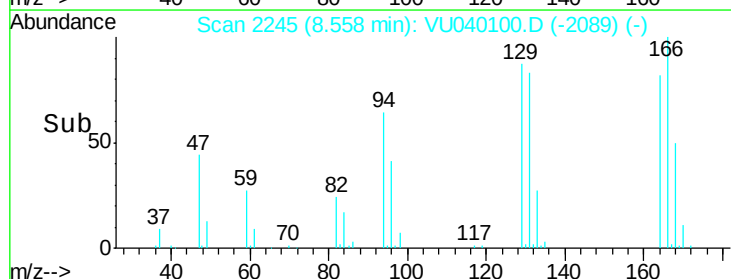
Abundance Ion 163.85 (163.55 to 164.55): VU040100.D (-2089) (-)

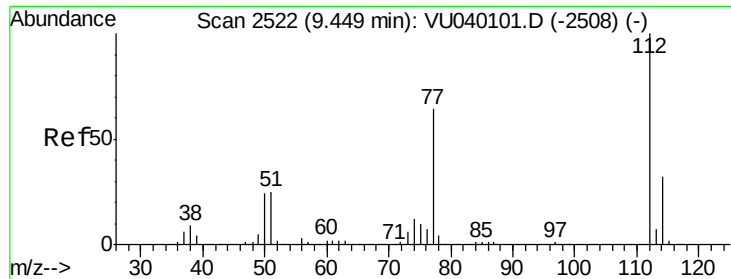
Ion 165.80 (165.50 to 166.50): VU040100.D (-2089) (-)

Ion 128.90 (128.60 to 129.60): VU040100.D (-2089) (-)

Ion 130.90 (130.60 to 131.60): VU040100.D (-2089) (-)

Time-->

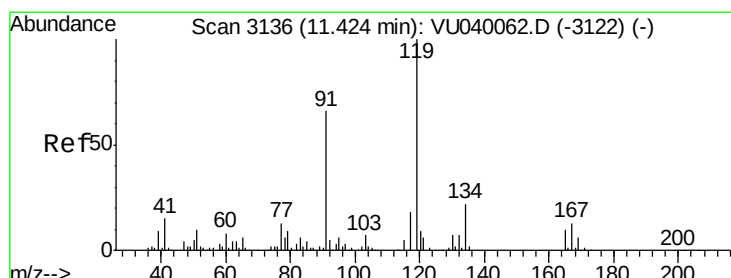
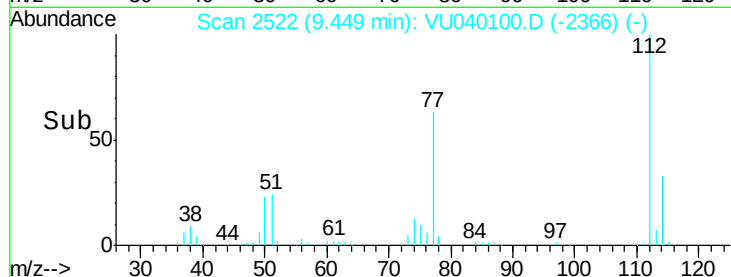
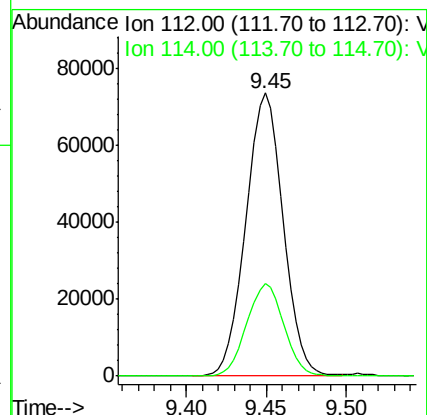
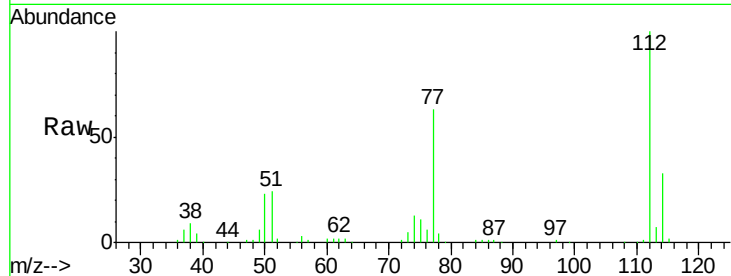




#59
Chlorobenzene
Concen: 5.166 ug/l
RT: 9.45 min Scan# 2522
Delta R.T. 0.00 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

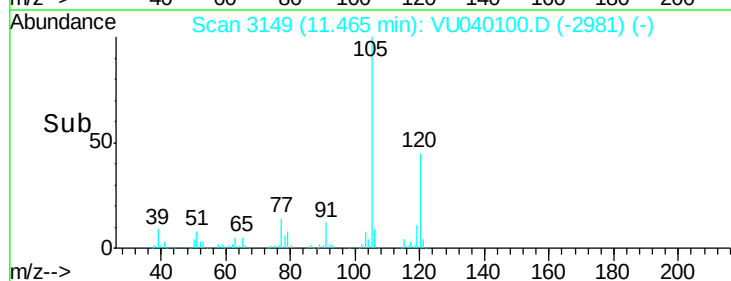
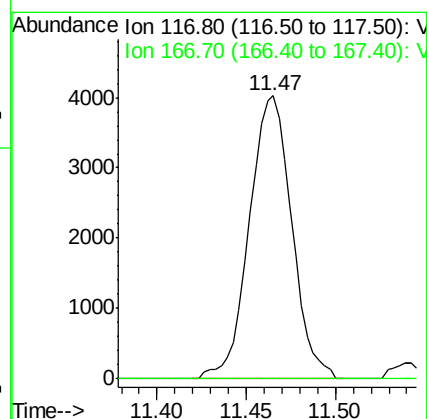
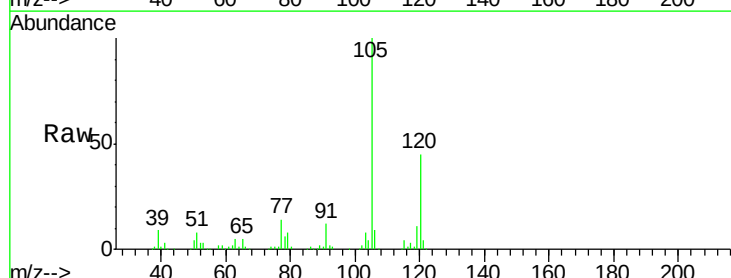
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

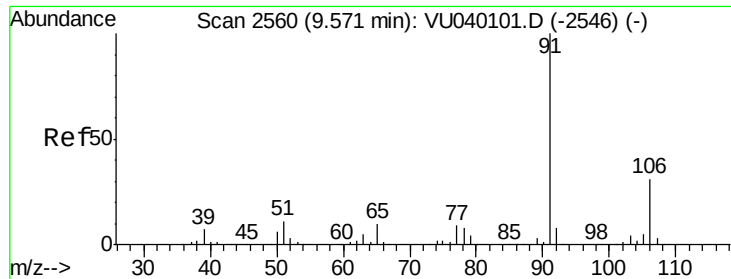
Tot Ion:112 Resp: 116904
Ion Ratio Lower Upper
112 100
114 32.7 24.8 37.2



#61
Pentachloroethane
Concen: 1.183 ug/l
RT: 11.47 min Scan# 3149
Delta R.T. 0.04 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

Tgt Ion:117 Resp: 6682
Ion Ratio Lower Upper
117 100
167 0.0 54.5 81.7#

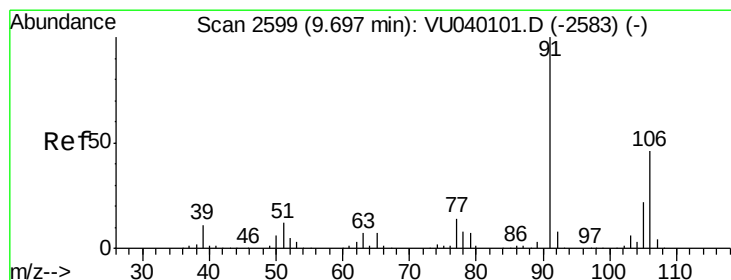
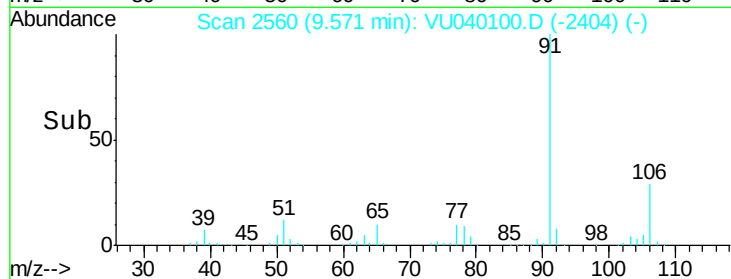
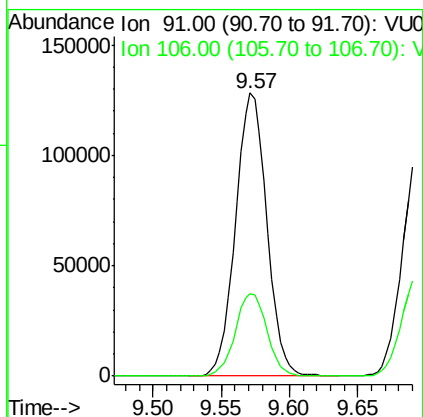
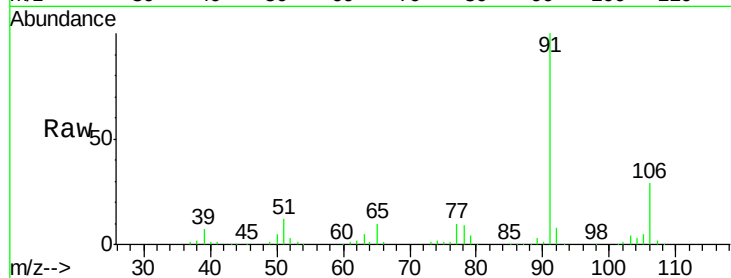




#63
Ethyl Benzene
Concen: 5.287 ug/l
RT: 9.57 min Scan# 2560
Delta R.T. 0.00 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

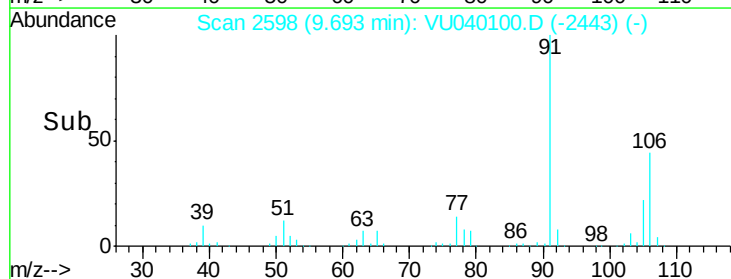
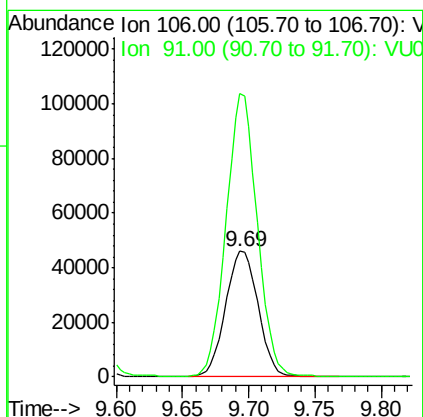
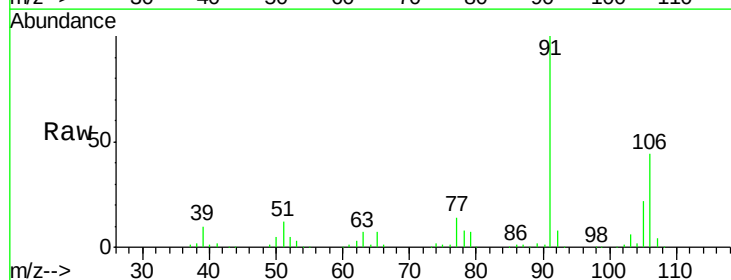
Instrument :
MSVOA_U
ClientSampleID :
VSTDIC005

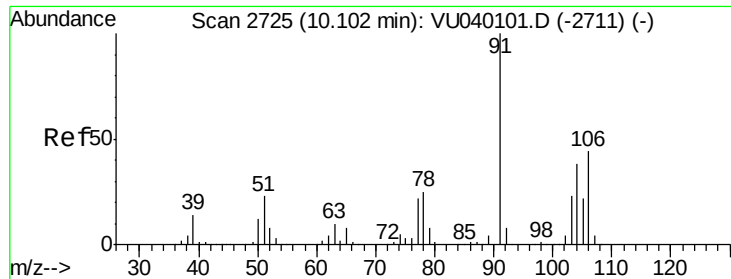
Tot Ion: 91 Resp: 204170
Ion Ratio Lower Upper
91 100
106 29.3 23.8 35.8



#64
m/p-Xylenes
Concen: 5.475 ug/l
RT: 9.69 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

Tgt Ion: 106 Resp: 78984
Ion Ratio Lower Upper
106 100
91 215.1 171.4 257.2

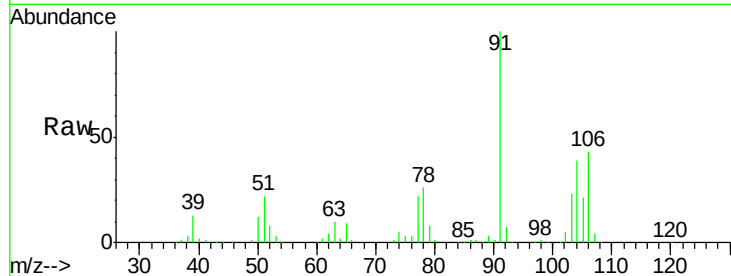




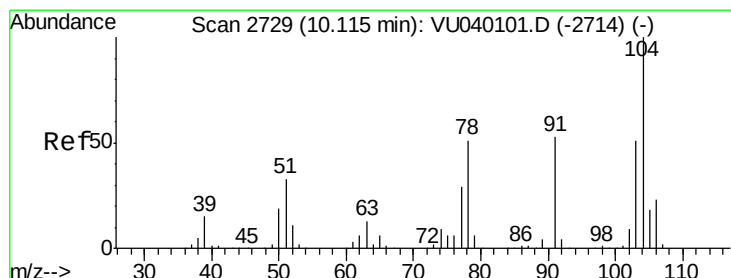
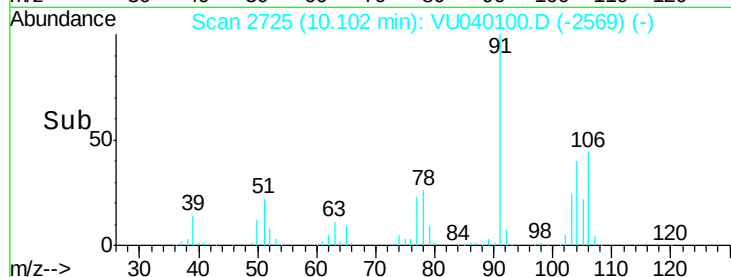
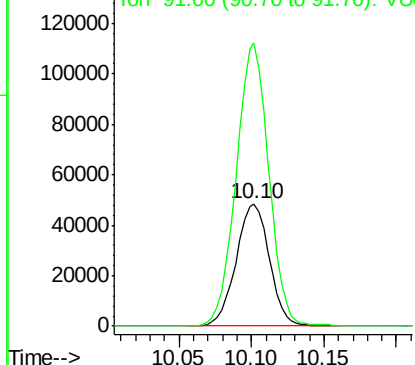
#65
o-Xylene
Concen: 5.572 ug/l
RT: 10.10 min Scan# 2725
Delta R.T. 0.00 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tot Ion:106 Resp: 77605
Ion Ratio Lower Upper
106 100
91 226.0 114.2 342.6

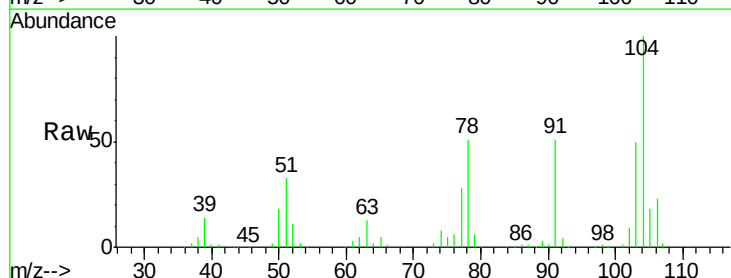


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

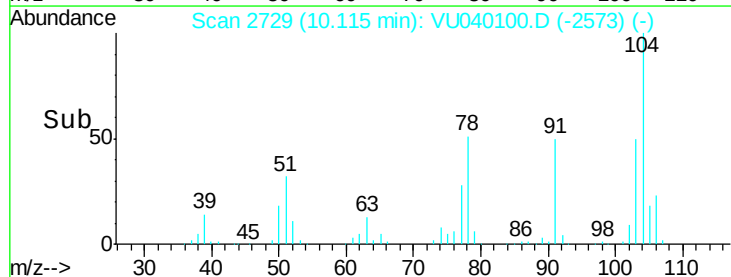
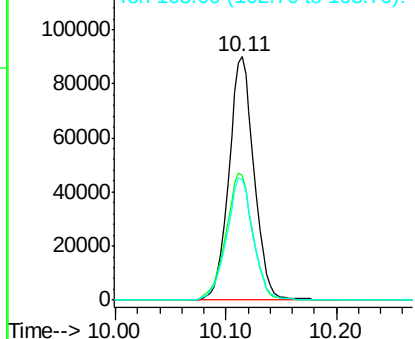


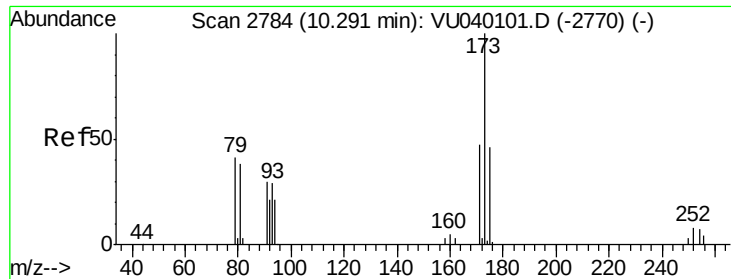
#66
Styrene
Concen: 5.802 ug/l
RT: 10.11 min Scan# 2729
Delta R.T. 0.00 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

Tgt Ion:104 Resp: 141925
Ion Ratio Lower Upper
104 100
78 55.5 43.9 65.9
103 53.5 43.7 65.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VU0
Ion 103.00 (102.70 to 103.70): V

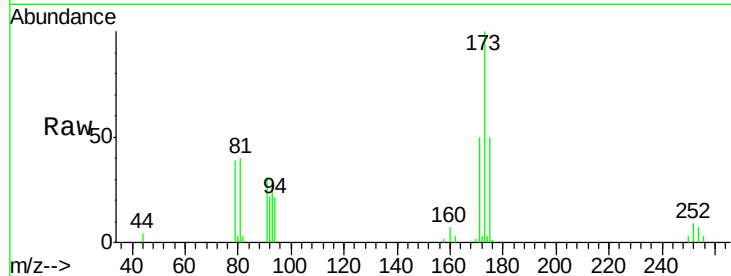




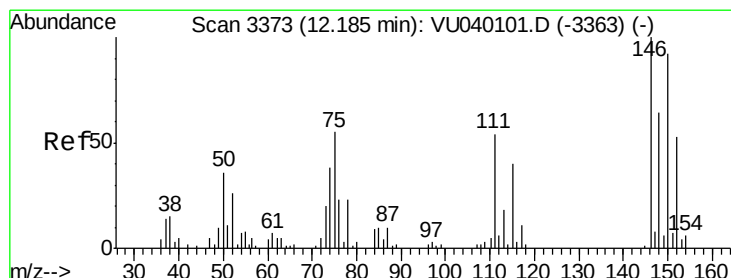
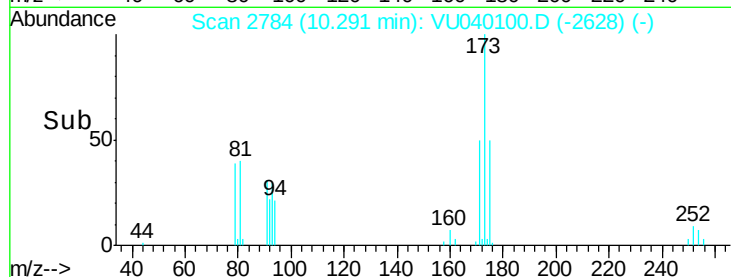
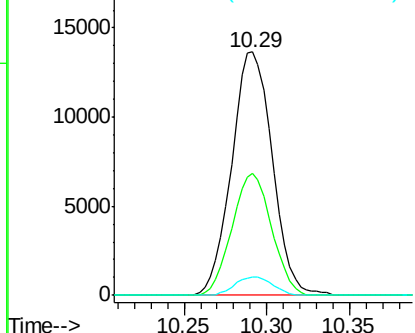
#67
Bromoform
Concen: 5.362 ug/l
RT: 10.29 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tot Ion:173 Resp: 23316
Ion Ratio Lower Upper
173 100
175 48.6 38.0 57.0
254 6.9 5.8 8.8

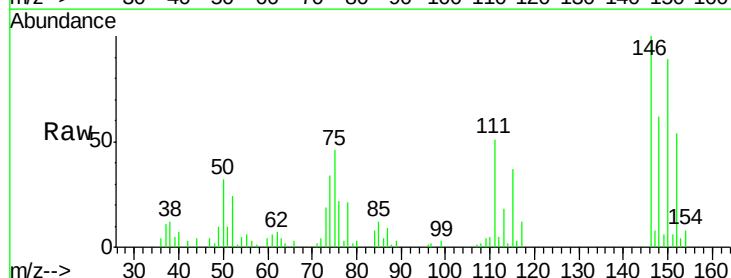


Abundance Ion 172.90 (172.60 to 173.60): V
Ion 174.90 (174.60 to 175.60): V
Ion 253.75 (253.45 to 254.45): V

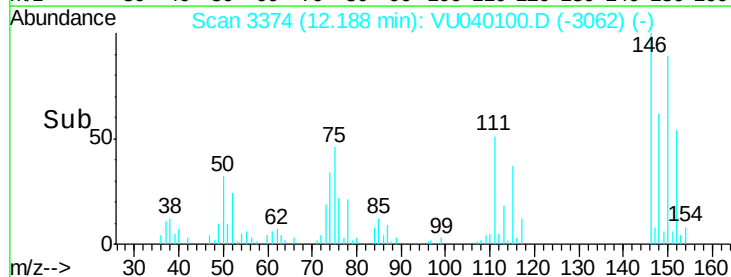
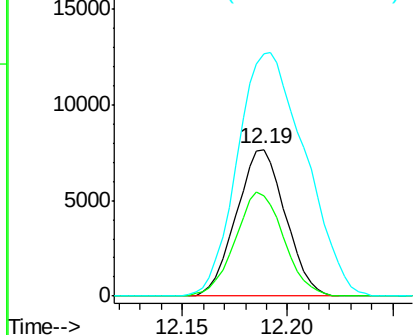


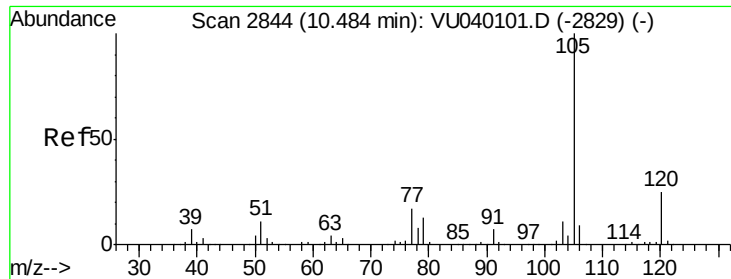
#68
1,2-Dichlorobenzene-d4
Concen: 1.047 ug/l
RT: 12.19 min Scan# 3374
Delta R.T. 0.00 min
Lab File: VU040100.D
Acq: 11 Sep 2020 12:09

Tgt Ion:152 Resp: 12385
Ion Ratio Lower Upper
152 100
115 70.3 0.0 309.0
150 229.6 0.0 658.2



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: 5.507 ug/l

RT: 10.48 min Scan# 2844

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

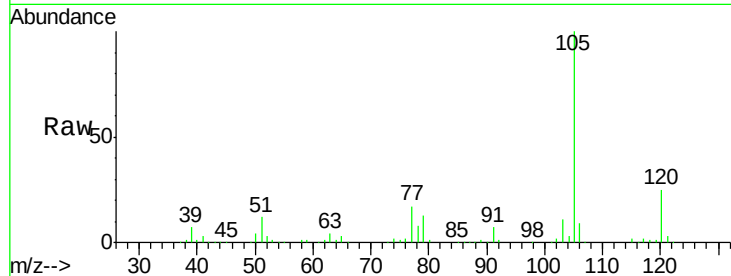
VSTDIC005

Tot Ion:105 Resp: 211081

Ion Ratio Lower Upper

105 100

120 25.3 12.4 37.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

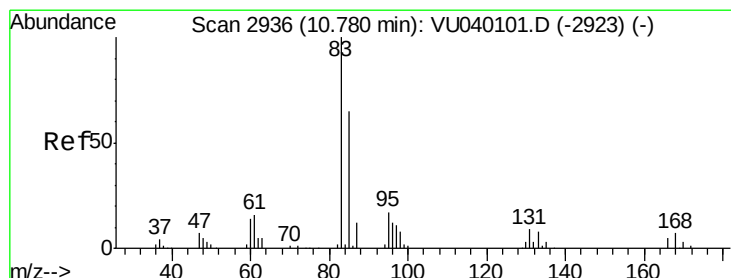
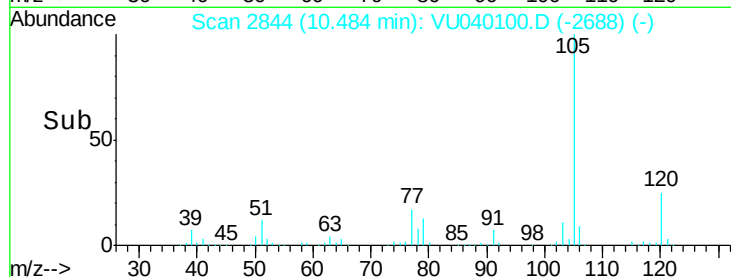
150000

100000

50000

0

Time--> 10.40 10.50



#70

1,1,2,2-Tetrachloroethane

Concen: 5.267 ug/l

RT: 10.78 min Scan# 2937

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

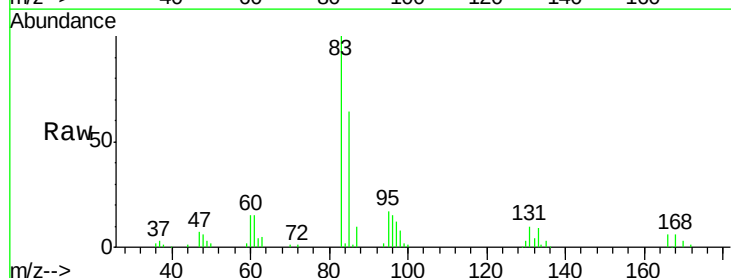
Tgt Ion: 83 Resp: 50961

Ion Ratio Lower Upper

83 100

131 9.8 7.5 11.3

85 64.9 49.7 74.5



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VU0

40000

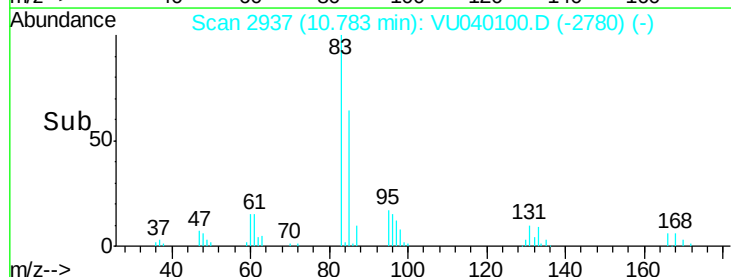
30000

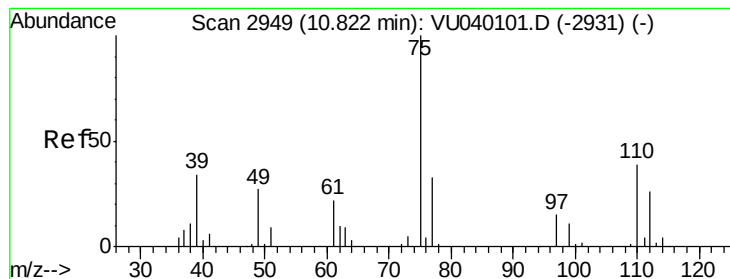
20000

10000

0

Time--> 10.70 10.75 10.80 10.85





#71

1,2,3-Trichloropropane

Concen: 5.245 ug/l

RT: 10.82 min Scan# 2949

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tot Ion: 75 Resp: 39405

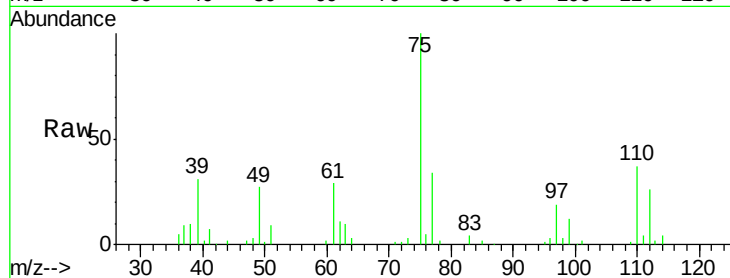
Ion Ratio Lower Upper

75 100

77 34.2 0.0 111.4

110 36.9 0.0 70.8

97 18.8 0.0 36.0

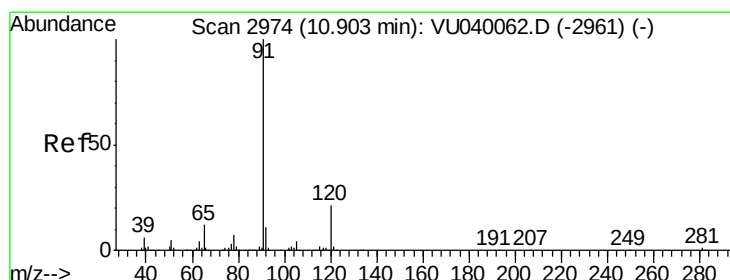
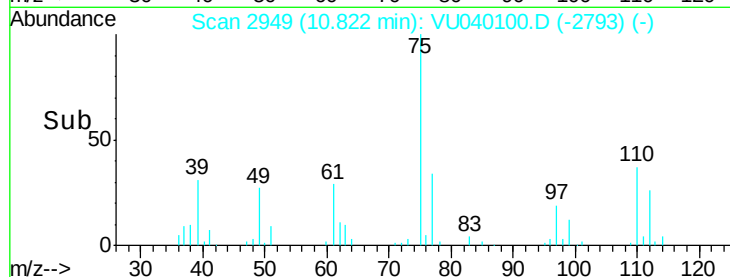
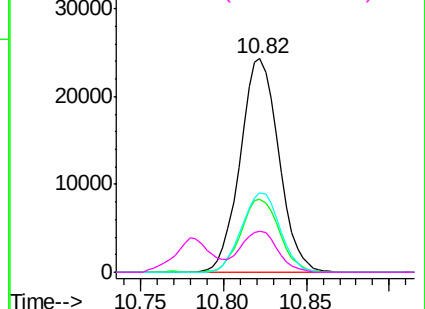


Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

Ion 110.00 (109.70 to 110.70): V

Ion 97.00 (96.70 to 97.70): VU0



#73

n-propylbenzene

Concen: 8.299 ug/l

RT: 11.09 min Scan# 3031

Delta R.T. 0.18 min

Lab File: VU040100.D

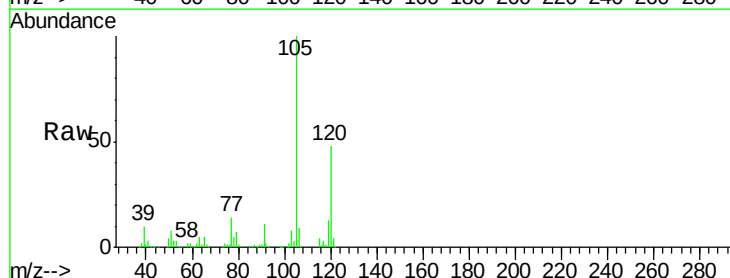
Acq: 11 Sep 2020 12:09

Tgt Ion: 120 Resp: 87464

Ion Ratio Lower Upper

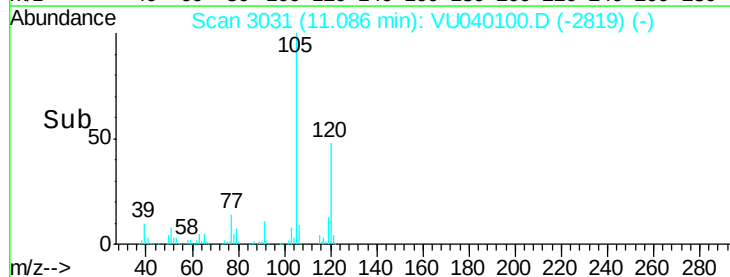
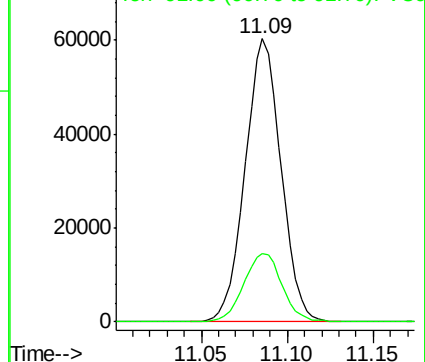
120 100

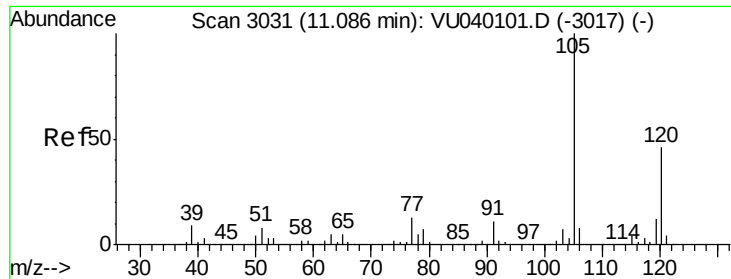
91 25.9 380.4 570.6#



Abundance Ion 120.00 (119.70 to 120.70): V

Ion 91.00 (90.70 to 91.70): VU0





#75

1,3,5-Trimethylbenzene

Concen: 5.569 ug/l

RT: 11.09 min Scan# 3031

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

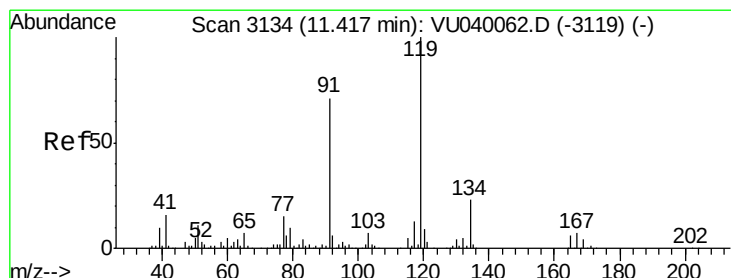
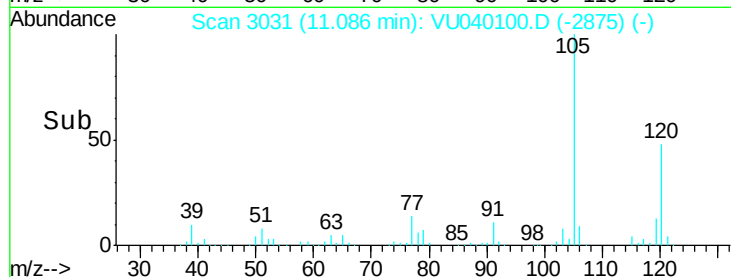
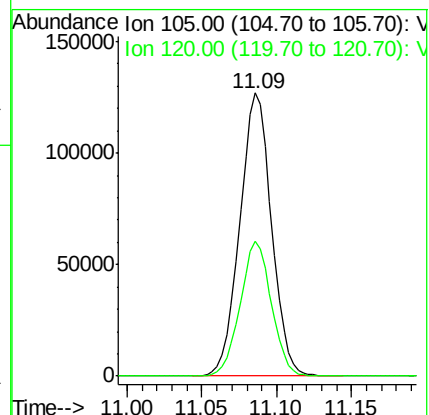
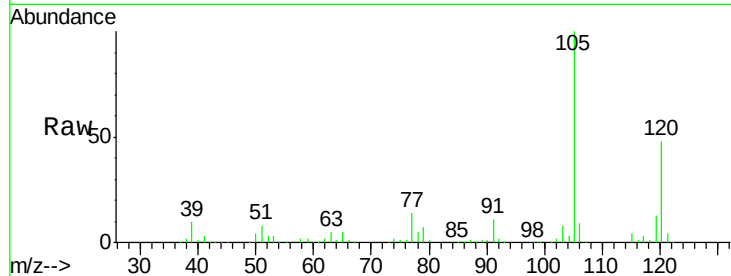
VSTDIC005

Tot Ion:105 Resp: 186948

Ion Ratio Lower Upper

105 100

120 46.8 36.6 55.0



#77

tert-Butylbenzene

Concen: 0.700 ug/l

RT: 11.47 min Scan# 3149

Delta R.T. 0.05 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

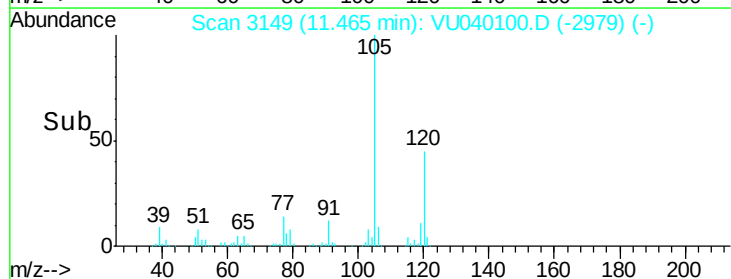
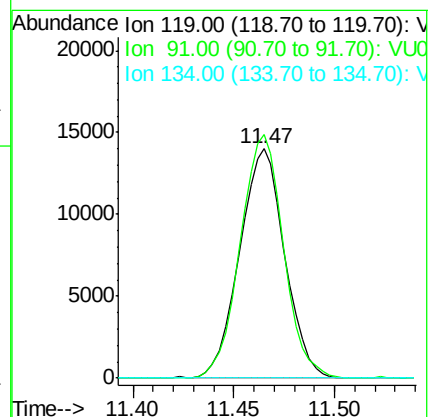
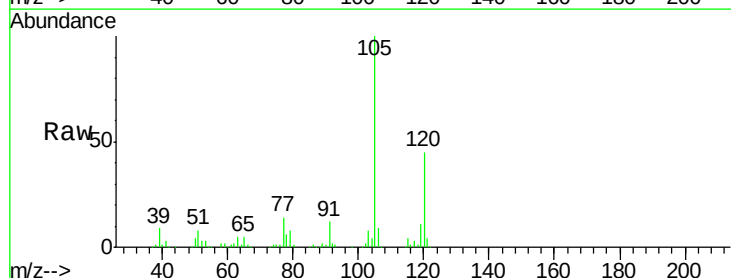
Tgt Ion:119 Resp: 21857

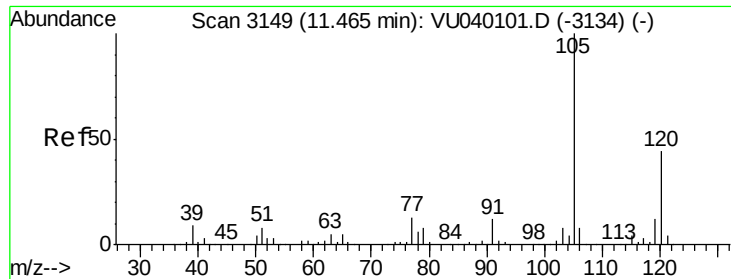
Ion Ratio Lower Upper

119 100

91 102.3 34.2 102.5

134 0.0 18.2 27.4#

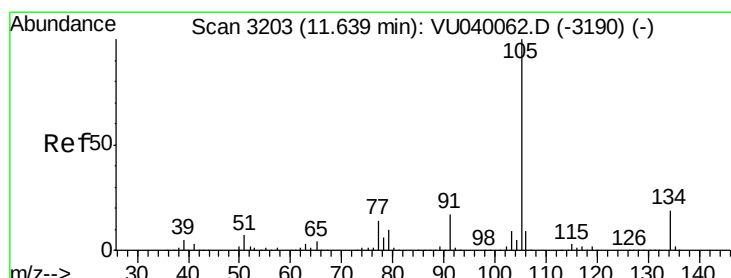
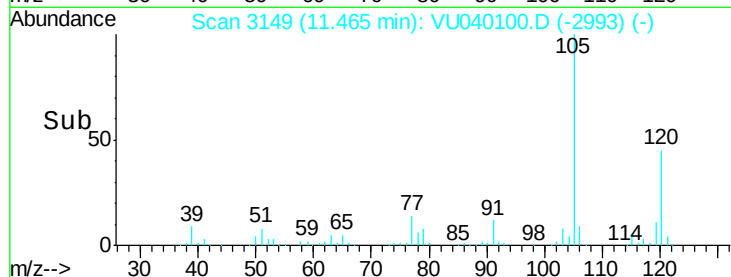
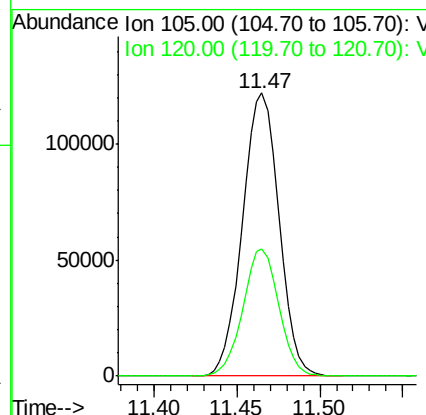
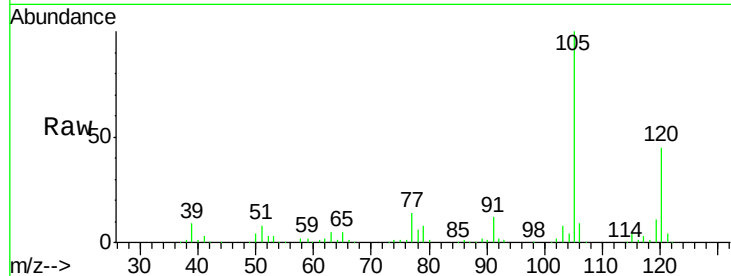




#78
 1,2,4-Trimethylbenzene
 Concen: 5.317 ug/l
 RT: 11.47 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

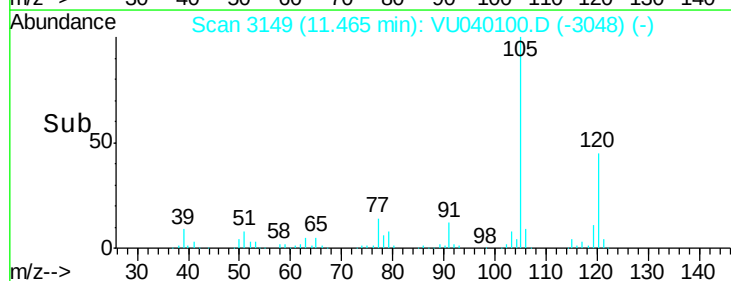
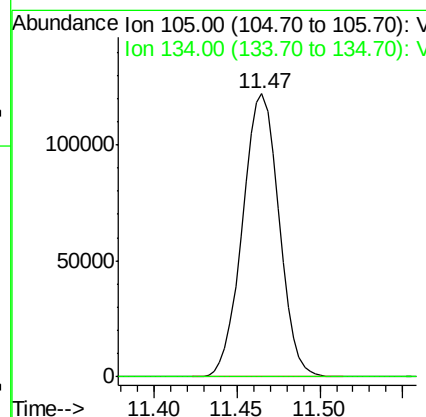
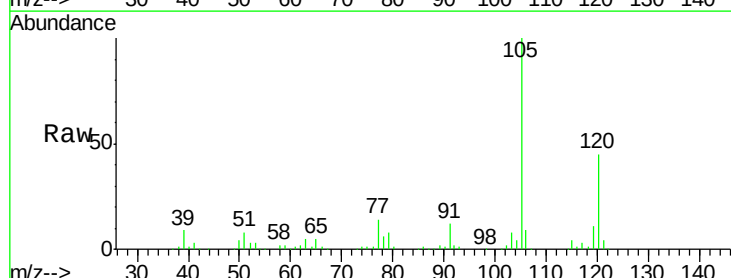
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

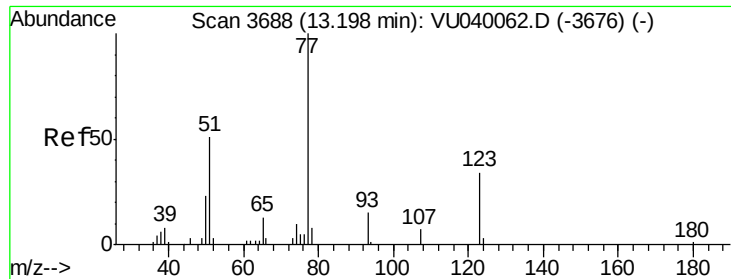
Tot Ion:105 Resp: 187190
 Ion Ratio Lower Upper
 105 100
 120 44.3 21.9 65.5



#79
 sec-Butylbenzene
 Concen: 4.139 ug/l
 RT: 11.47 min Scan# 3149
 Delta R.T. -0.17 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

Tgt Ion:105 Resp: 187190
 Ion Ratio Lower Upper
 105 100
 134 0.0 15.0 22.4#





#80

Nitrobenzene

Concen: 7.267 ug/l

RT: 12.99 min Scan# 3623

Delta R.T. -0.21 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

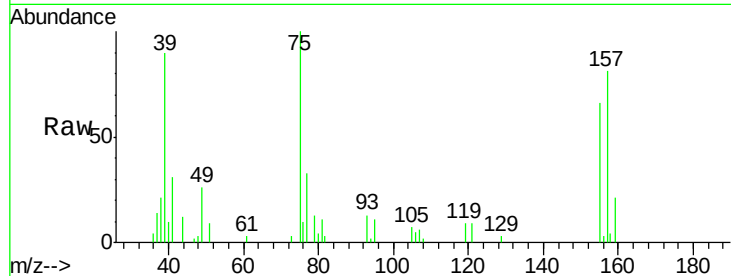
Tot Ion: 77 Resp: 2820

Ion Ratio Lower Upper

77 100

123 0.0 16.4 58.0#

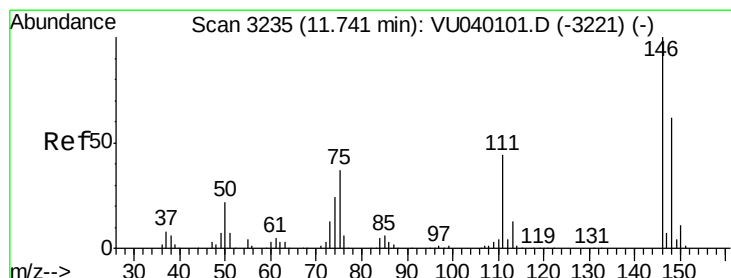
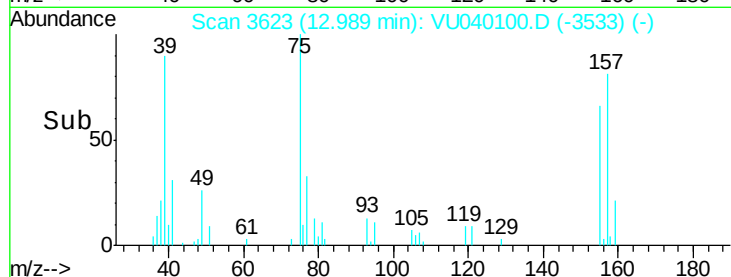
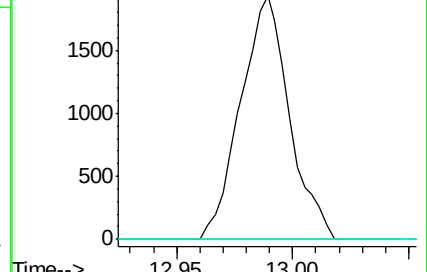
65 0.0 12.5 15.9#



Abundance Ion 77.00 (76.70 to 77.70): VU040100.D (-3533) (-)

Ion 123.00 (122.70 to 123.70): VU040100.D (-3533) (-)

Ion 65.00 (64.70 to 65.70): VU040100.D (-3533) (-)



#82

1,3-Dichlorobenzene

Concen: 5.208 ug/l

RT: 11.74 min Scan# 3235

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

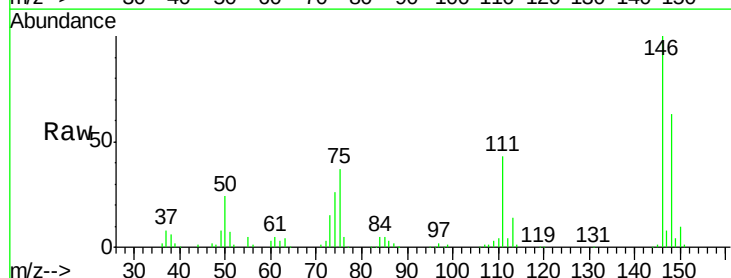
Tgt Ion: 146 Resp: 102556

Ion Ratio Lower Upper

146 100

111 43.8 35.4 53.0

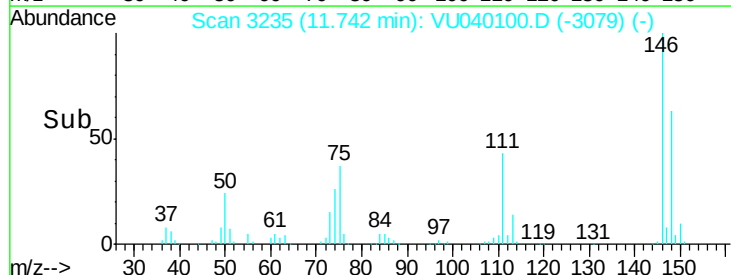
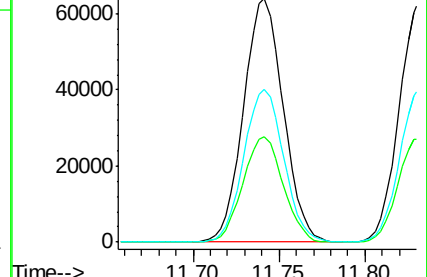
148 63.0 49.7 74.5

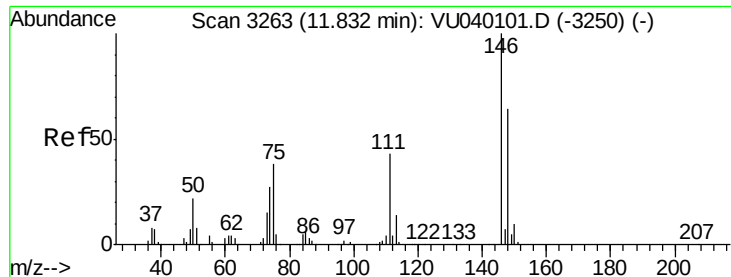


Abundance Ion 146.00 (145.70 to 146.70): VU040100.D (-3079) (-)

Ion 111.00 (110.70 to 111.70): VU040100.D (-3079) (-)

Ion 148.00 (147.70 to 148.70): VU040100.D (-3079) (-)





#83

1,4-Dichlorobenzene

Concen: 5.111 ug/l

RT: 11.83 min Scan# 3263

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

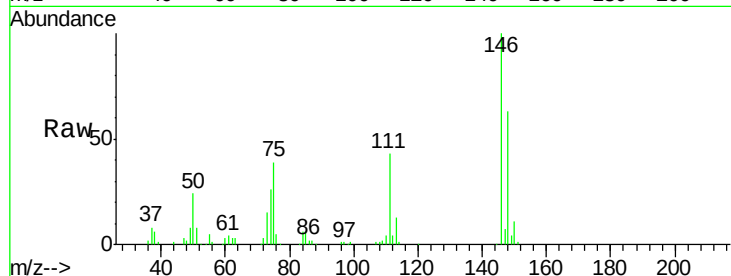
Tot Ion:146 Resp: 100027

Ion Ratio Lower Upper

146 100

111 43.7 34.2 51.2

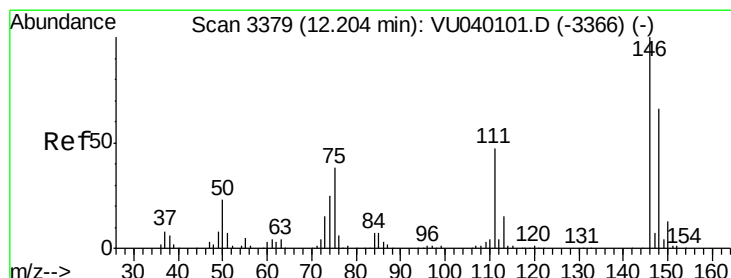
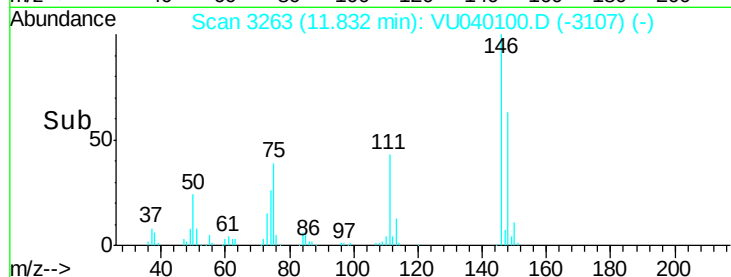
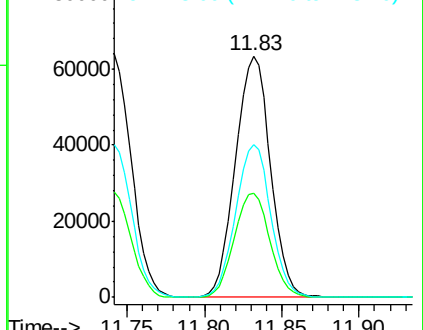
148 63.2 50.2 75.2



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#85

1,2-Dichlorobenzene

Concen: 5.018 ug/l

RT: 12.21 min Scan# 3380

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

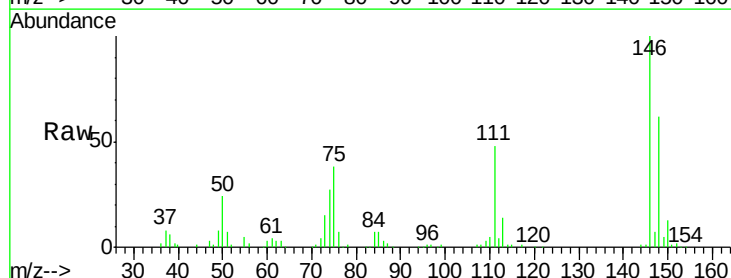
Tgt Ion:146 Resp: 95032

Ion Ratio Lower Upper

146 100

111 47.0 22.9 68.7

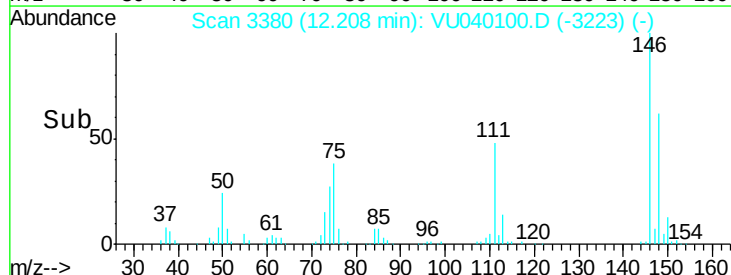
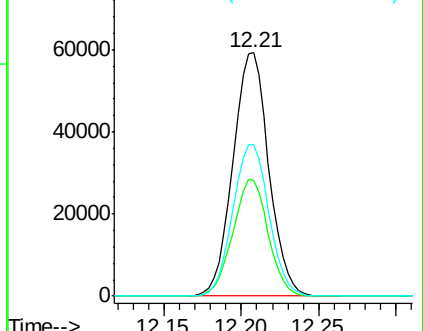
148 62.8 31.1 93.2

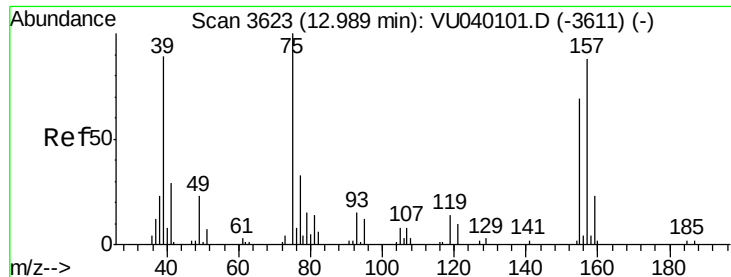


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

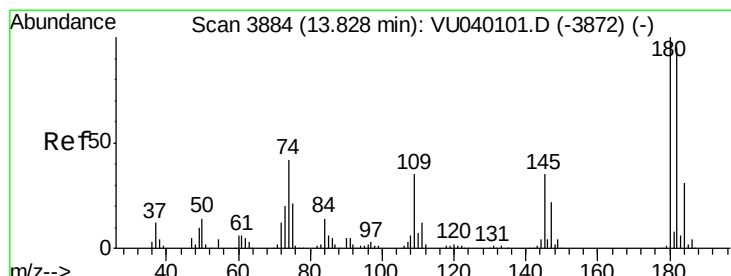
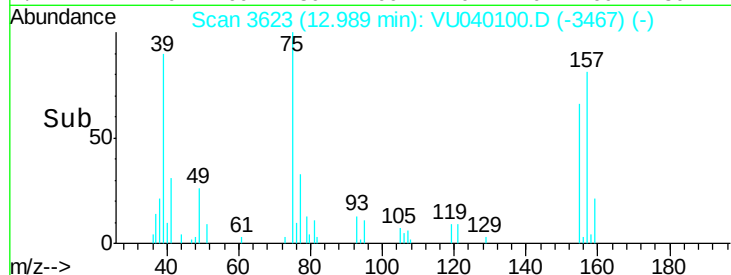
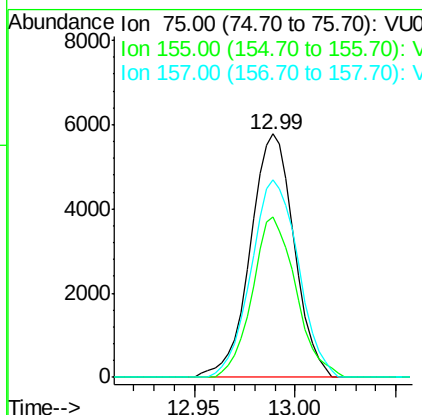
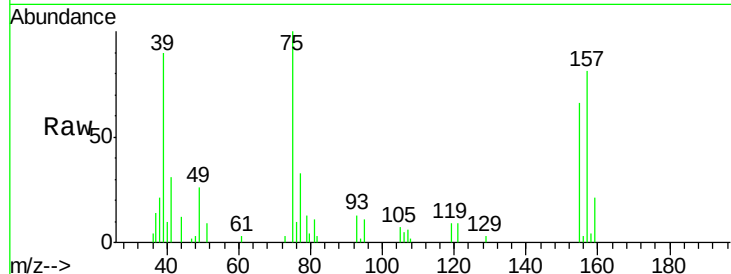




#86
 1,2-Dibromo-3-Chloropropane
 Concen: 4.868 ug/l
 RT: 12.99 min Scan# 3623
 Delta R.T. 0.00 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

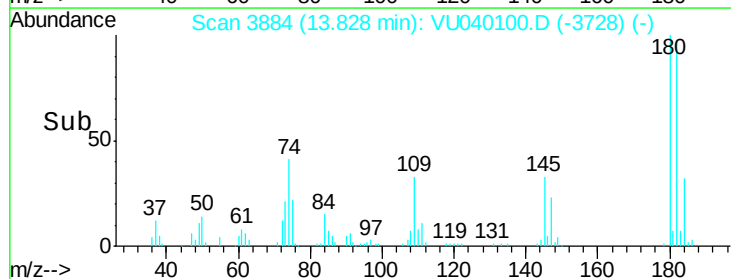
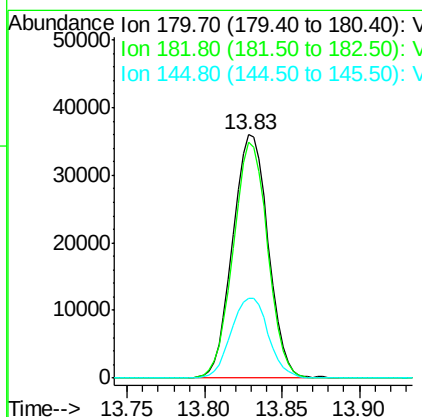
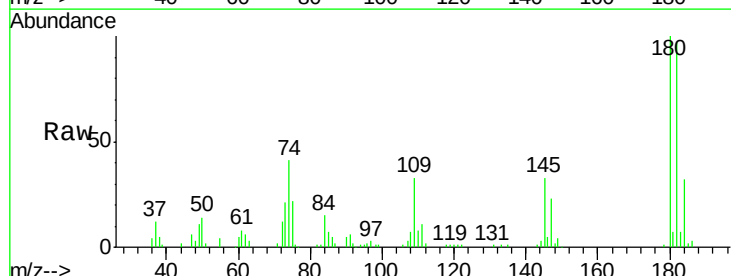
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

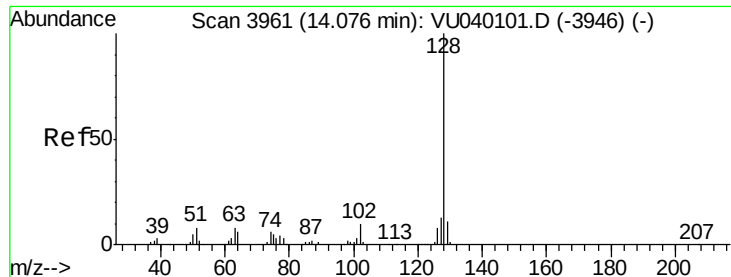
Tot Ion: 75 Resp: 8767
 Ion Ratio Lower Upper
 75 100
 155 65.7 53.4 80.0
 157 87.4 65.8 98.8



#87
 1,2,4-Trichlorobenzene
 Concen: 5.251 ug/l
 RT: 13.83 min Scan# 3884
 Delta R.T. 0.00 min
 Lab File: VU040100.D
 Acq: 11 Sep 2020 12:09

Tgt Ion: 180 Resp: 57395
 Ion Ratio Lower Upper
 180 100
 182 93.8 75.0 112.4
 145 34.4 27.7 41.5





#89

Naphthalene

Concen: 5.063 ug/l

RT: 14.08 min Scan# 3961

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

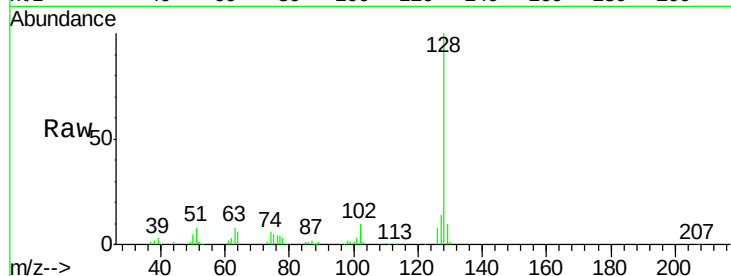
Tot Ion:128 Resp: 107862

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

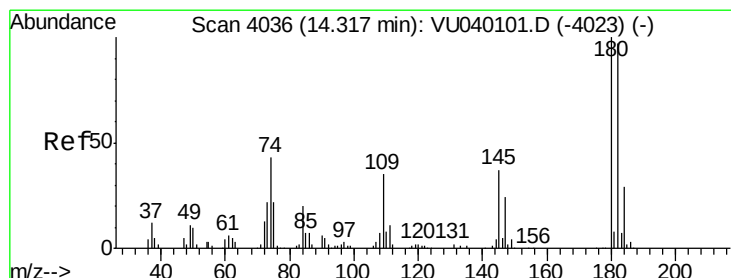
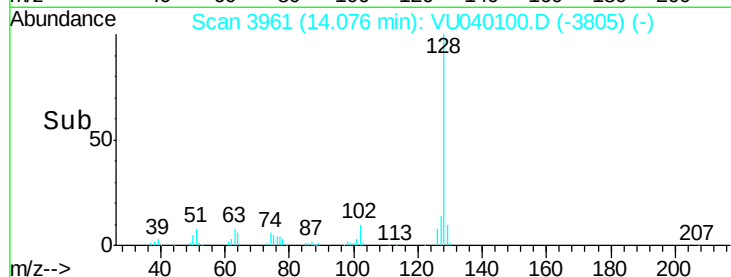
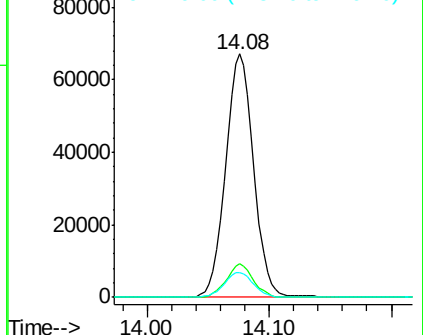
129 10.5 8.3 12.5



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: 5.473 ug/l

RT: 14.32 min Scan# 4036

Delta R.T. 0.00 min

Lab File: VU040100.D

Acq: 11 Sep 2020 12:09

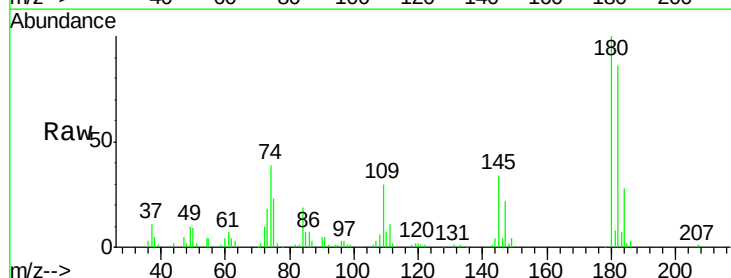
Tgt Ion:180 Resp: 55721

Ion Ratio Lower Upper

180 100

182 91.0 76.0 114.0

145 35.5 30.6 45.8



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

