

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092220\
 Data File : VU040247.D
 Acq On : 22 Sep 2020 11:43
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Quant Time: Sep 23 08:12:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U091120DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Sep 11 13:27:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.12	96	41724	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.63	95	17804	1.03	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	16203	1.04	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.00%	

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	197396	10.696	ug/l 97
3) Chloromethane	1.53	50	178198	12.067	ug/l 100
4) Vinyl Chloride	1.61	62	182310	10.934	ug/l 100
5) Bromomethane	1.87	94	88630	16.958	ug/l 100
6) Chloroethane	1.94	64	98664	10.330	ug/l 98
7) Trichlorofluoromethane	2.15	101	249315	10.597	ug/l 97
8) 1,1,2-Trichloro-1,2,2-trif	2.59	101	104220	9.916	ug/l 99
9) 1,1-Dichloroethene	2.59	96	76905	9.556	ug/l 97
13) Acetone	2.65	43	323406	53.029	ug/l 97
14) Carbon Disulfide	2.81	76	124690	8.858	ug/l 99
15) Methylene Chloride	3.06	84	108249	8.004	ug/l 99
16) trans-1,2-Dichloroethene	3.37	96	86682	10.021	ug/l 98
17) 1,1-Dichloroethane	3.89	63	215192	10.130	ug/l 99
18) 2-Butanone	4.74	43	514431	55.849	ug/l 100
19) Cyclohexane	5.40	56	144515	10.957	ug/l 99
20) Methylcyclohexane	6.77	83	160420	12.006	ug/l 99
22) cis-1,2-Dichloroethene	4.68	96	116174	10.654	ug/l 86
23) Diethyl Ether	2.59	59	6552	12.611	ug/l # 13
25) Methyl tert-Butyl Ether	3.39	73	324467	11.131	ug/l 99
26) Bromochloromethane	4.99	128	51597	9.735	ug/l 98
27) Chloroform	5.11	83	231582	9.967	ug/l 99
28) 1,1,1-Trichloroethane	5.33	97	198741	10.179	ug/l 99
29) 1,1-Dichloropropene	5.79	75	8621	10.645	ug/l # 1
30) Carbon Tetrachloride	5.54	117	165133	10.297	ug/l 99
35) Benzene	5.79	78	463726	11.125	ug/l 99
36) 1,2-Dichloroethane	5.81	62	177698	10.608	ug/l 99
37) Trichloroethene	6.55	130	122547	11.446	ug/l 95
38) 1,2-Dichloropropane	6.80	63	141264	10.950	ug/l 97
44) Bromodichloromethane	7.11	83	189501	10.749	ug/l 99
45) 4-Methyl-2-Pentanone	7.81	43	1263432	60.094	ug/l 100
46) t-1,4-Dichloro-2-butene	10.82	75	108753	21.475	ug/l # 16
47) Methyl methacrylate	6.77	69	34611	23.911	ug/l # 23
49) Toluene	7.97	92	308881	11.684	ug/l 99
50) t-1,3-Dichloropropene	8.22	75	187469	11.351	ug/l 95
51) cis-1,3-Dichloropropene	7.62	75	199621	11.747	ug/l 98
52) 1,1,2-Trichloroethane	8.41	97	106720	10.413	ug/l 97
54) 2-Hexanone	8.69	43	898423	60.451	ug/l 99
55) Dibromochloromethane	8.81	129	131082	11.061	ug/l 98
56) 1,2-Dibromoethane	8.93	107	101857	10.815	ug/l 98
58) Tetrachloroethene	8.56	164	93127	11.701	ug/l 96
59) Chlorobenzene	9.45	112	346753	11.155	ug/l 97

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 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

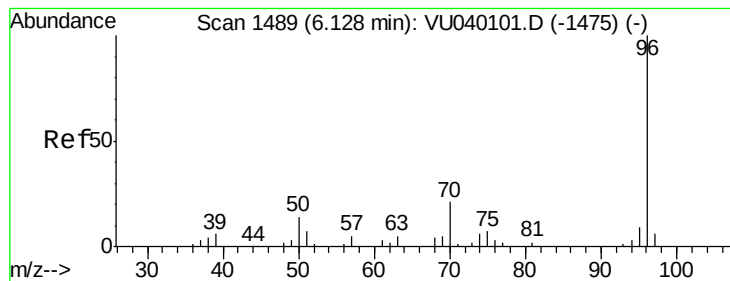
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Quant Time: Sep 23 08:12:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U091120DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Sep 11 13:27:06 2020
 Response via : Initial Calibration

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

60) 1,1,1,2-Tetrachloroethane	9.54	131	406	9.571	ug/l	97
61) Pentachloroethane	11.46	117	19608	11.944	ug/l #	16
63) Ethyl Benzene	9.57	91	608774	11.794	ug/l	100
64) m/p-Xylenes	9.69	106	231276	23.591	ug/l	99
65) o-Xylene	10.10	106	228142	12.128	ug/l	97
66) Styrene	10.11	104	416405	12.402	ug/l	99
67) Bromoform	10.29	173	72514	11.684	ug/l	97
69) Isopropylbenzene	10.48	105	625388	12.001	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.78	83	142636	10.688	ug/l	97
71) 1,2,3-Trichloropropane	10.82	75	108753	10.662	ug/l	82
73) n-propylbenzene	11.09	120	269855	12.748	ug/l #	1
75) 1,3,5-Trimethylbenzene	11.09	105	568557	12.519	ug/l	97
77) tert-Butylbenzene	11.46	119	66654	12.236	ug/l #	62
78) 1,2,4-Trimethylbenzene	11.46	105	563965	12.483	ug/l	99
79) sec-Butylbenzene	11.46	105	563965	12.483	ug/l #	58
82) 1,3-Dichlorobenzene	11.74	146	303436	11.552	ug/l	98
83) 1,4-Dichlorobenzene	11.83	146	303957	11.836	ug/l	98
85) 1,2-Dichlorobenzene	12.20	146	288499	11.786	ug/l	97
86) 1,2-Dibromo-3-Chloropropan	12.99	75	27335	12.035	ug/l	93
87) 1,2,4-Trichlorobenzene	13.83	180	200408	14.246	ug/l	98
89) Naphthalene	14.08	128	401908	15.475	ug/l	99
90) 1,2,3-Trichlorobenzene	14.32	180	187118	13.997	ug/l	98

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



#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.12 min Scan# 1488

Delta R.T. -0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tot Ion: 96 Resp: 41724

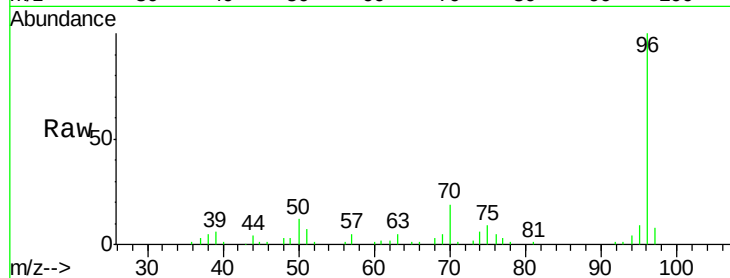
Ion Ratio Lower Upper

96 100

70 19.8 17.1 25.7

95 9.5 7.6 11.4

97 0.0 0.0 0.0

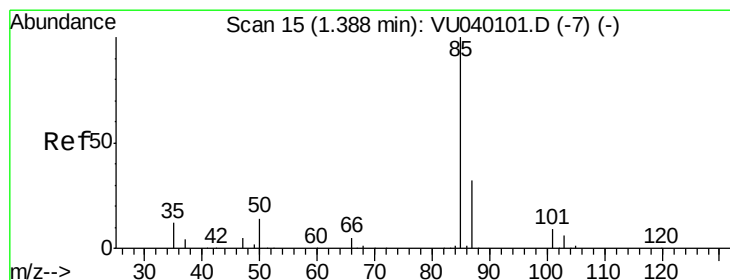
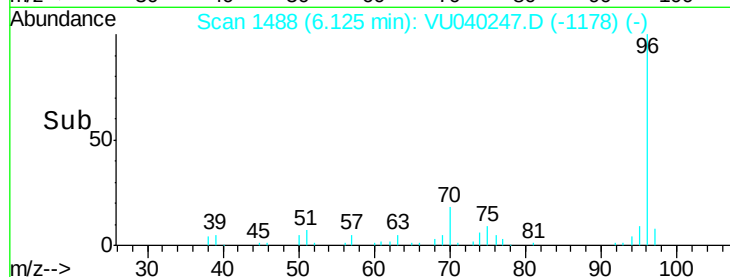
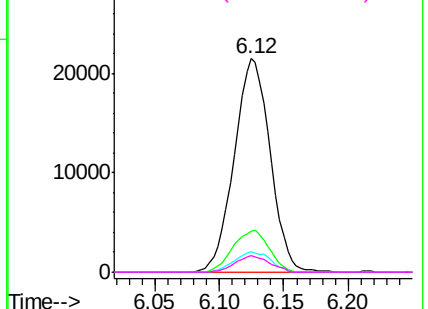


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#2

Dichlorodifluoromethane

Concen: 10.696 ug/l

RT: 1.39 min Scan# 15

Delta R.T. 0.00 min

Lab File: VU040247.D

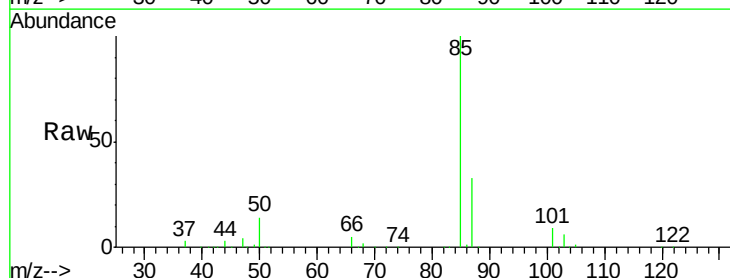
Acq: 22 Sep 2020 11:43

Tgt Ion: 85 Resp: 197396

Ion Ratio Lower Upper

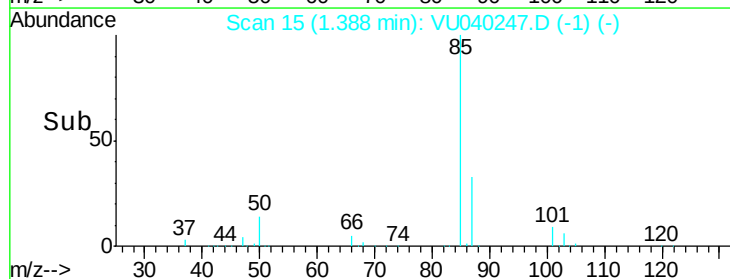
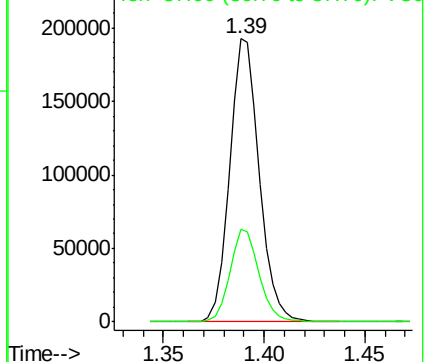
85 100

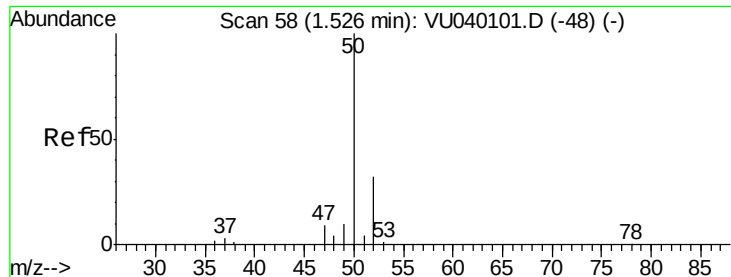
87 32.6 15.6 46.8



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#3

Chloromethane

Concen: 12.067 ug/l

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

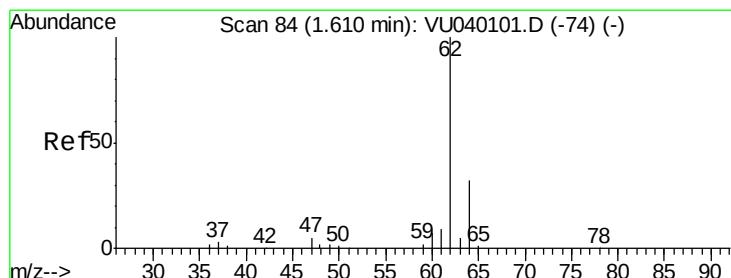
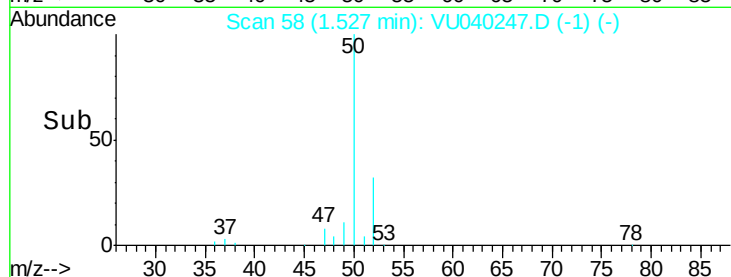
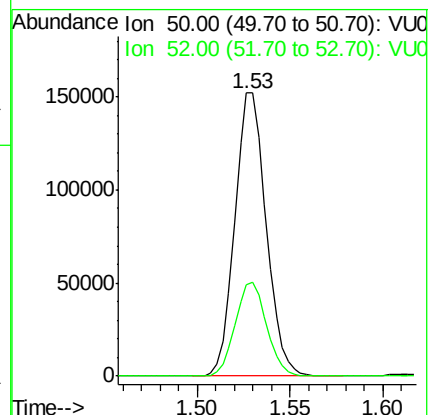
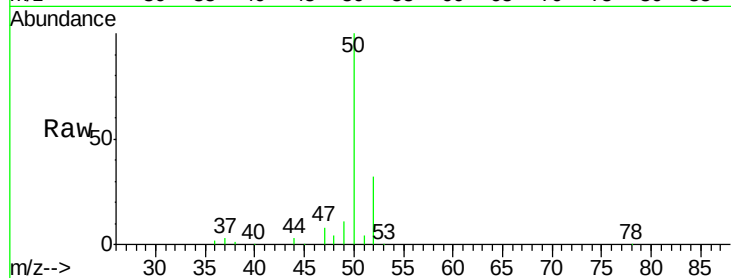
VSTDCCC010

Tot Ion: 50 Resp: 178198

Ion Ratio Lower Upper

50 100

52 32.4 25.9 38.9



#4

Vinyl Chloride

Concen: 10.934 ug/l

RT: 1.61 min Scan# 84

Delta R.T. 0.00 min

Lab File: VU040247.D

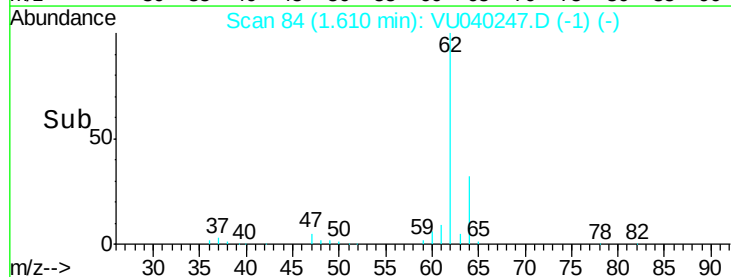
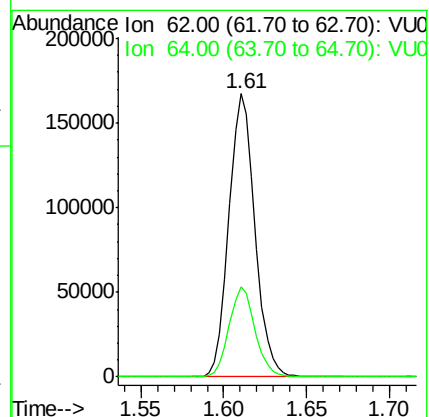
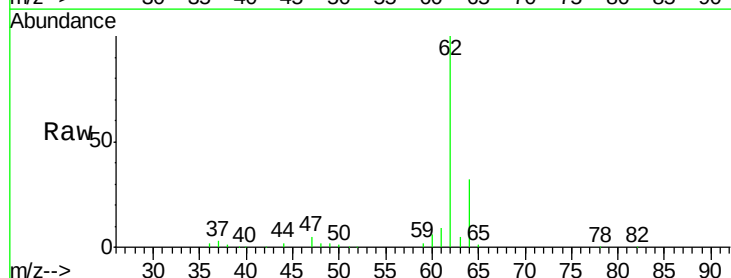
Acq: 22 Sep 2020 11:43

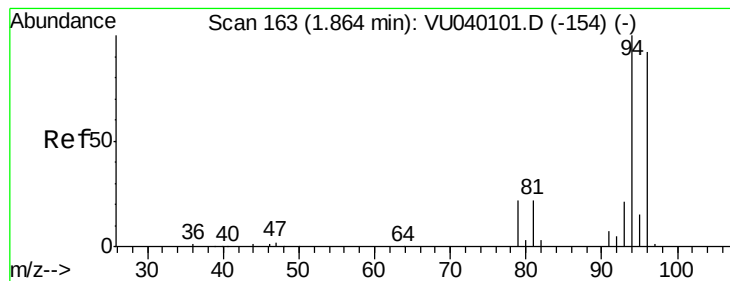
Tgt Ion: 62 Resp: 182310

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0





#5

Bromomethane

Concen: 16.958 ug/l

RT: 1.87 min Scan# 164

Delta R.T. 0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

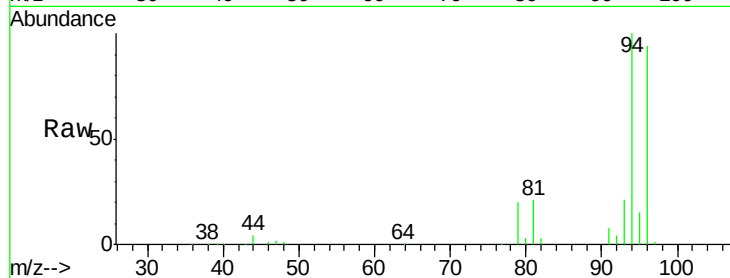
VSTDCCC010

Tot Ion: 94 Resp: 88630

Ion Ratio Lower Upper

94 100

96 94.1 75.4 113.2



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0

1.87

80000

60000

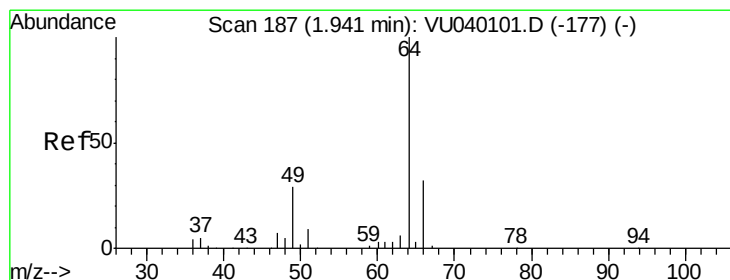
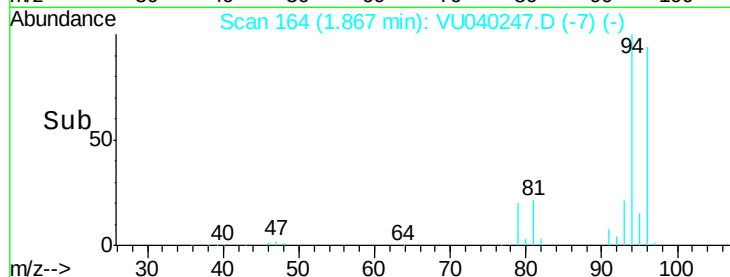
40000

20000

0

Time-->

1.80 1.85 1.90



#6

Chloroethane

Concen: 10.330 ug/l

RT: 1.94 min Scan# 187

Delta R.T. 0.00 min

Lab File: VU040247.D

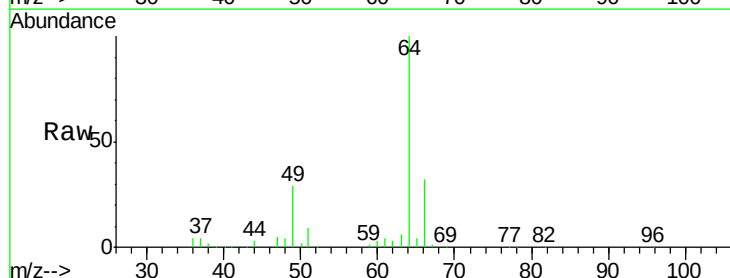
Acq: 22 Sep 2020 11:43

Tgt Ion: 64 Resp: 98664

Ion Ratio Lower Upper

64 100

66 32.2 26.7 40.1



Abundance Ion 64.00 (63.70 to 64.70): VU0

Ion 66.00 (65.70 to 66.70): VU0

1.94

80000

60000

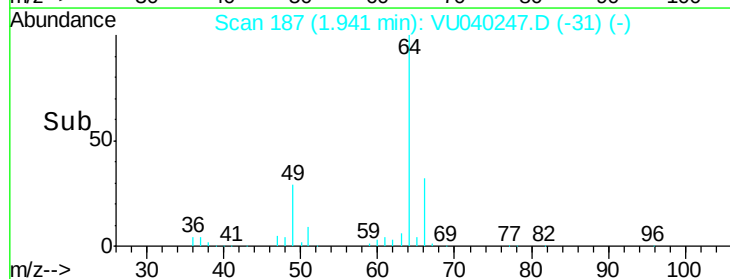
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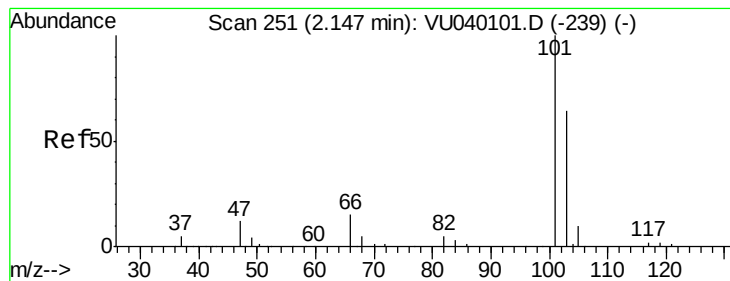
20000

0

Time-->

1.90 1.95 2.00



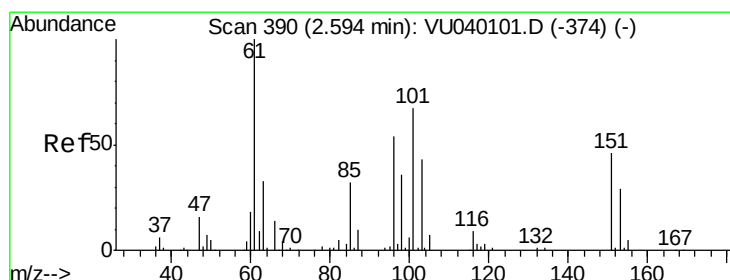
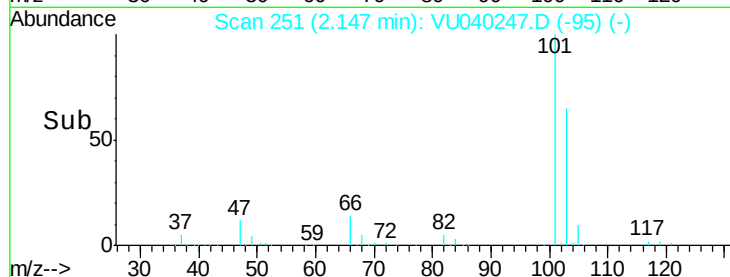
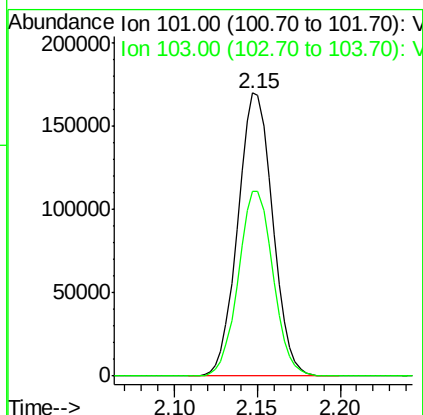
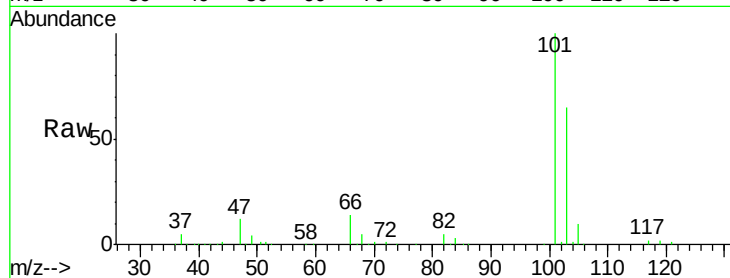


#7

Trichlorofluoromethane
Concen: 10.597 ug/l
RT: 2.15 min Scan# 251
Delta R.T. 0.00 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

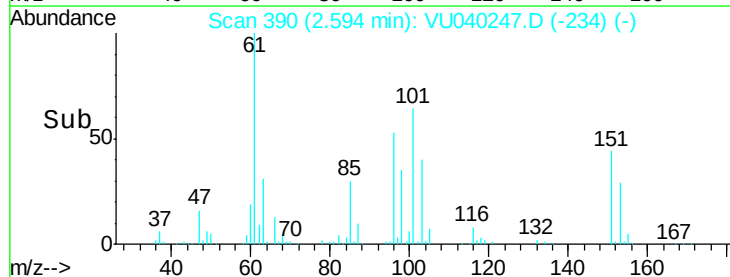
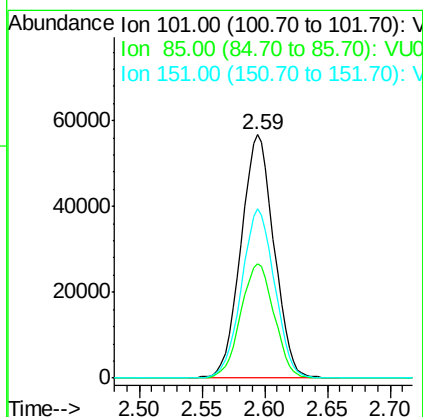
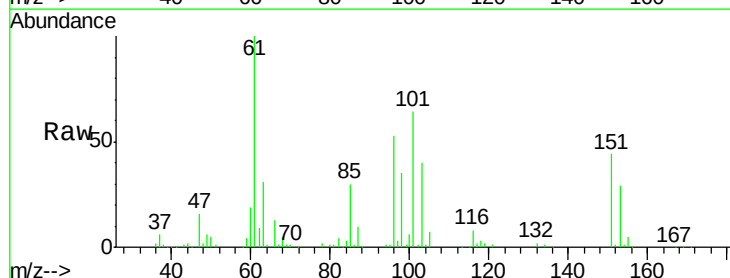
Tot Ion:101 Resp: 249315
Ion Ratio Lower Upper
101 100
103 65.5 50.8 76.2

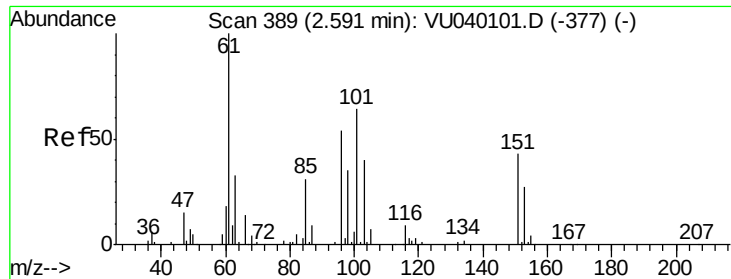


#8

1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.916 ug/l
RT: 2.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

Tgt Ion:101 Resp: 104220
Ion Ratio Lower Upper
101 100
85 47.3 38.5 57.7
151 69.4 54.6 81.8





#9

1,1-Dichloroethene

Concen: 9.556 ug/l

RT: 2.59 min Scan# 390

Delta R.T. 0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

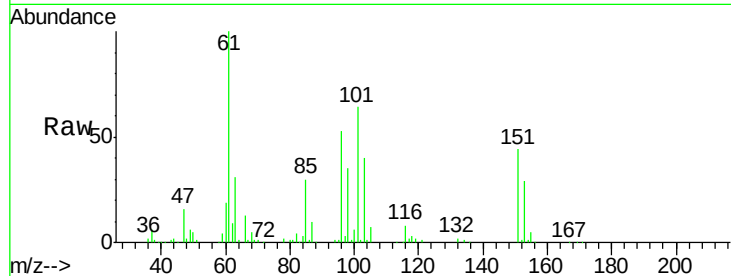
Tot Ion: 96 Resp: 76905

Ion Ratio Lower Upper

96 100

61 188.5 0.0 557.1

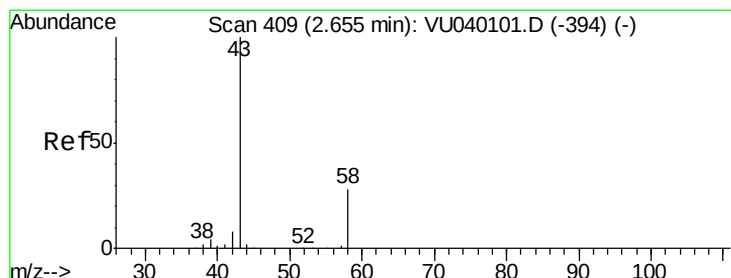
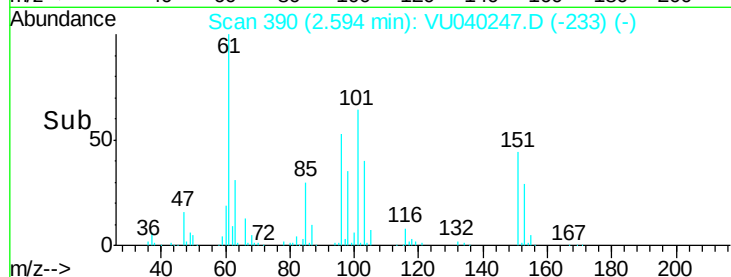
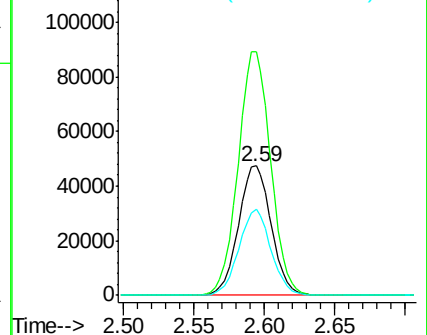
98 66.4 0.0 125.6



Abundance Ion 96.00 (95.70 to 96.70): VU040247.D (-233) (-)

Ion 61.00 (60.70 to 61.70): VU040247.D (-233) (-)

Ion 98.00 (97.70 to 98.70): VU040247.D (-233) (-)



#13

Acetone

Concen: 53.029 ug/l

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU040247.D

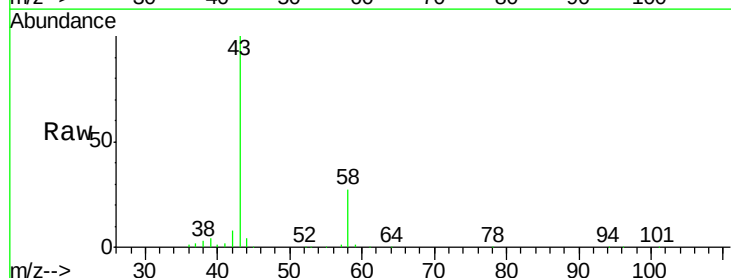
Acq: 22 Sep 2020 11:43

Tgt Ion: 43 Resp: 323406

Ion Ratio Lower Upper

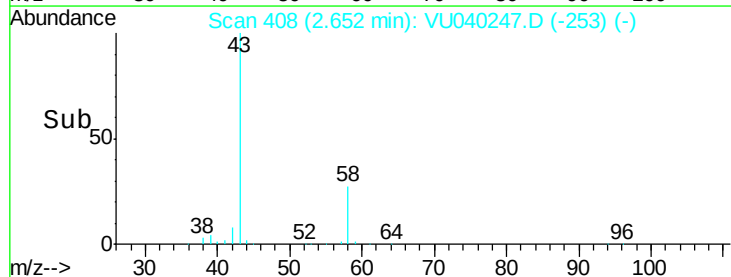
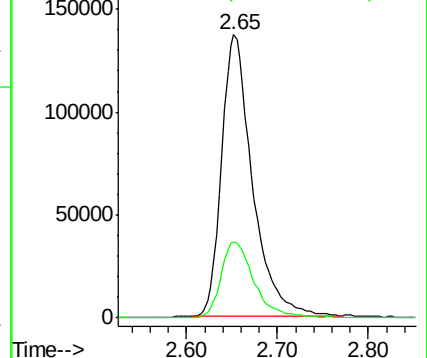
43 100

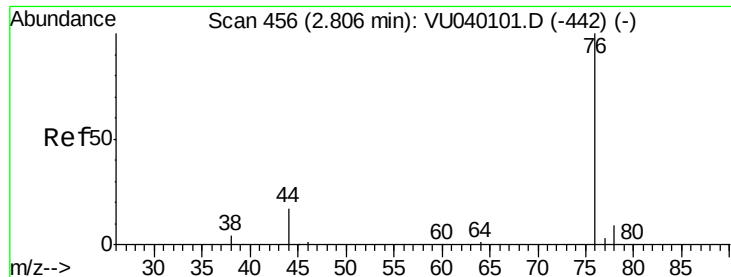
58 27.1 20.6 31.0



Abundance Ion 43.00 (42.70 to 43.70): VU040247.D (-253) (-)

Ion 58.00 (57.70 to 58.70): VU040247.D (-253) (-)





#14

Carbon Disulfide

Concen: 8.858 ug/l

RT: 2.81 min Scan# 456

Delta R.T. 0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

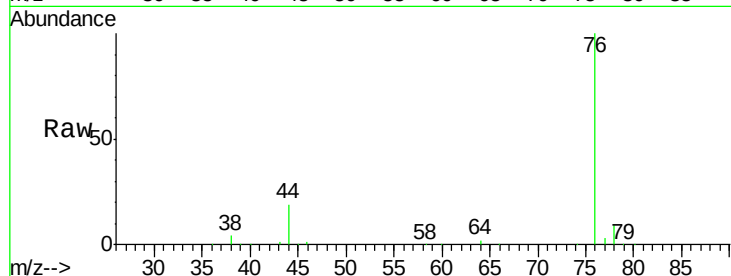
VSTDCCC010

Tot Ion: 76 Resp: 124690

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



Abundance Ion 76.00 (75.70 to 76.70): VU040247.D (-300) (-)

Ion 78.00 (77.70 to 78.70): VU040247.D (-300) (-)

2.81

80000

60000

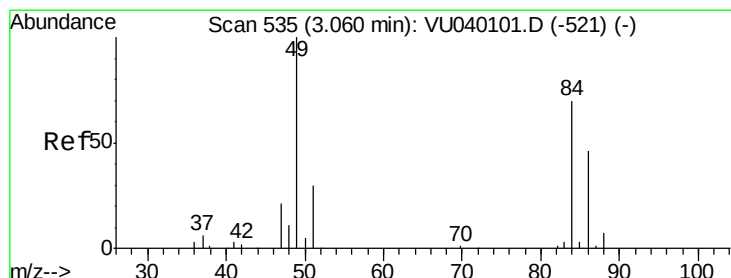
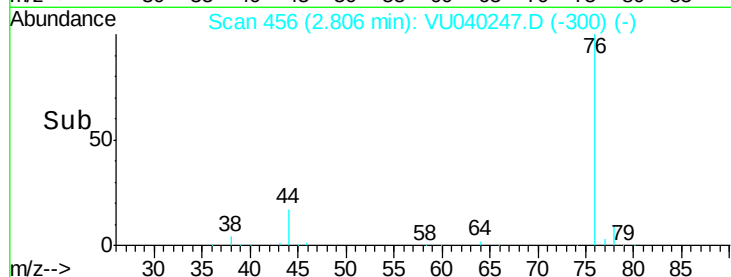
40000

20000

0

Time-->

2.75 2.80 2.85 2.90



#15

Methylene Chloride

Concen: 8.004 ug/l

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Tgt Ion: 84 Resp: 108249

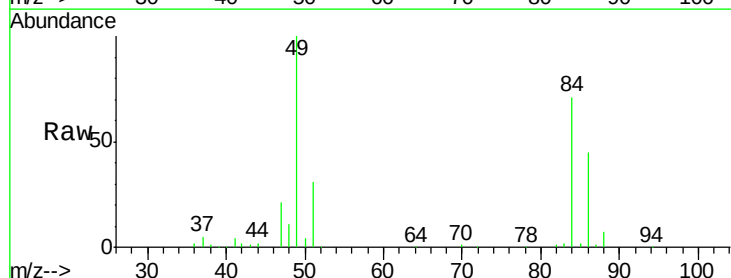
Ion Ratio Lower Upper

84 100

49 141.2 114.3 171.5

51 43.5 0.0 84.6

86 63.5 50.6 76.0



Abundance Ion 84.00 (83.70 to 84.70): VU040247.D (-379) (-)

Ion 49.00 (48.70 to 49.70): VU040247.D (-379) (-)

Ion 51.00 (50.70 to 51.70): VU040247.D (-379) (-)

Ion 86.00 (85.70 to 86.70): VU040247.D (-379) (-)

3.06

120000

100000

80000

60000

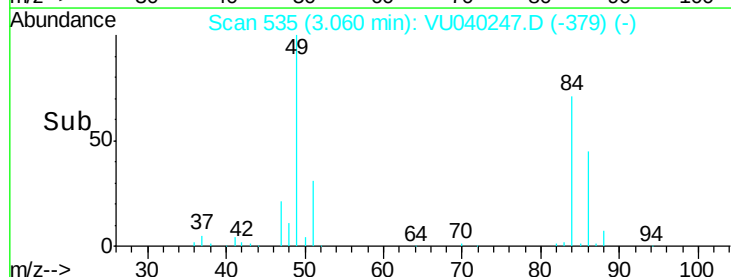
40000

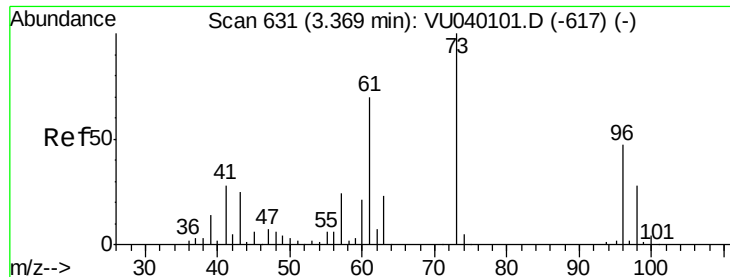
20000

0

Time-->

3.00 3.05 3.10 3.15

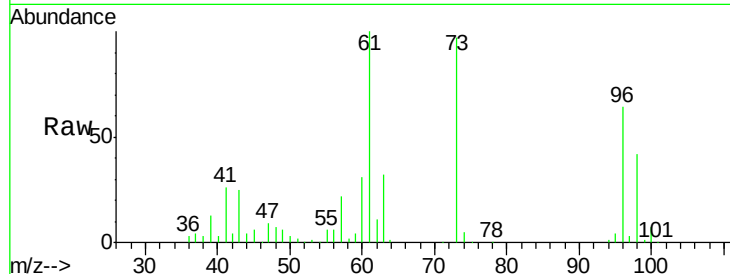




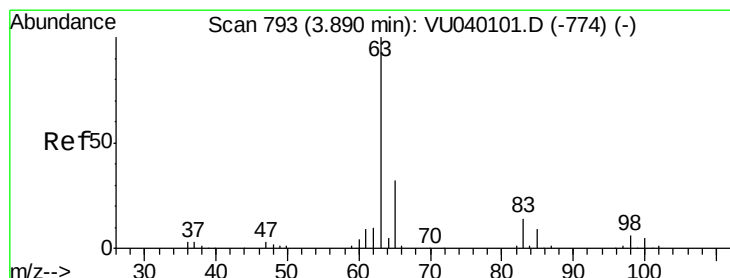
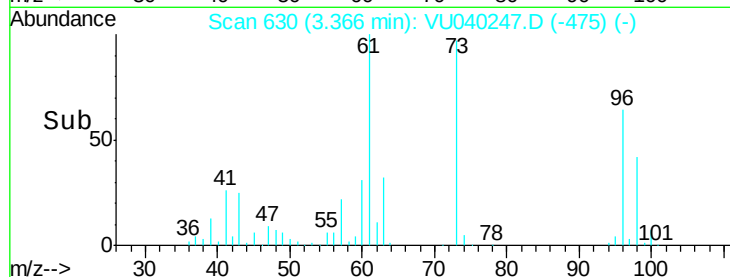
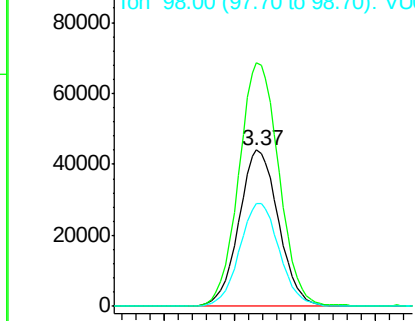
#16
trans-1,2-Dichloroethene
Concen: 10.021 ug/l
RT: 3.37 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tot Ion: 96 Resp: 86682
Ion Ratio Lower Upper
96 100
61 155.6 121.4 182.0
98 65.4 51.9 77.9

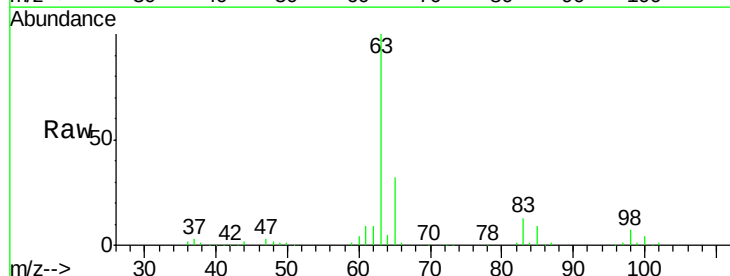


Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

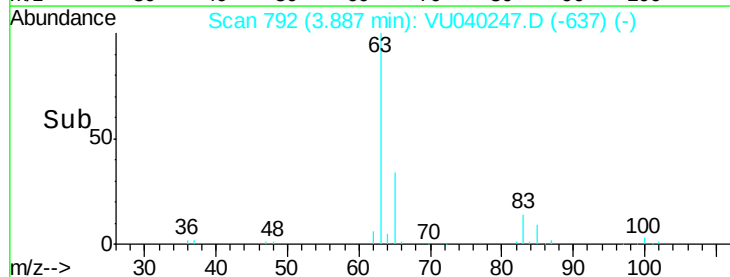
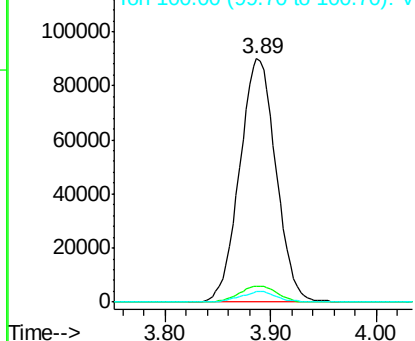


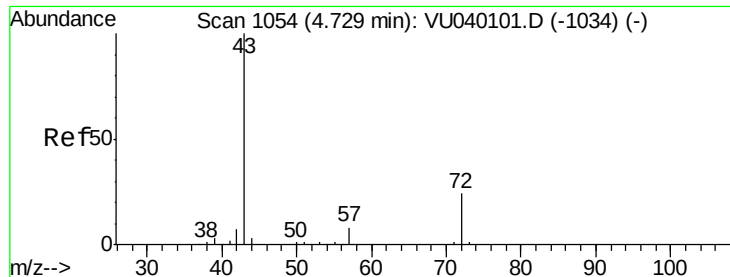
#17
1,1-Dichloroethane
Concen: 10.130 ug/l
RT: 3.89 min Scan# 792
Delta R.T. -0.00 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

Tgt Ion: 63 Resp: 215192
Ion Ratio Lower Upper
63 100
98 6.6 3.1 9.4
100 4.1 2.0 5.8



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU0

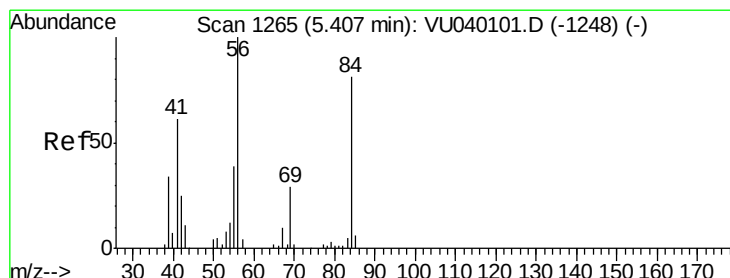
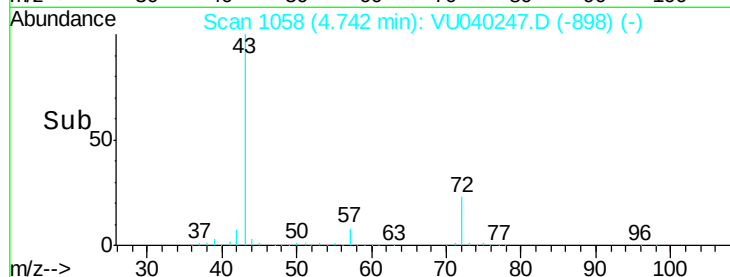
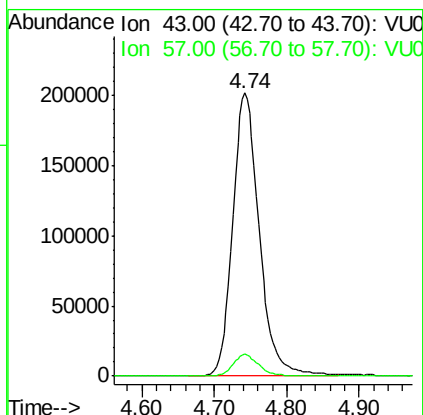
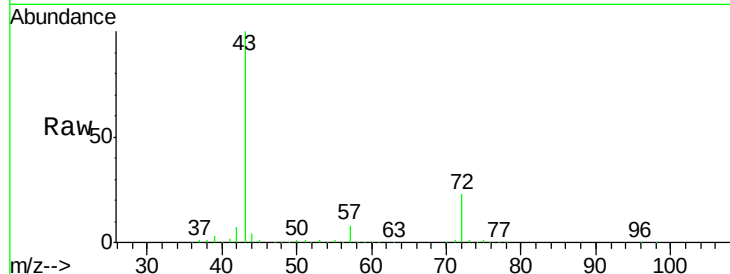




#18
2-Butanone
Concen: 55.849 ug/l
RT: 4.74 min Scan# 1058
Delta R.T. 0.01 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

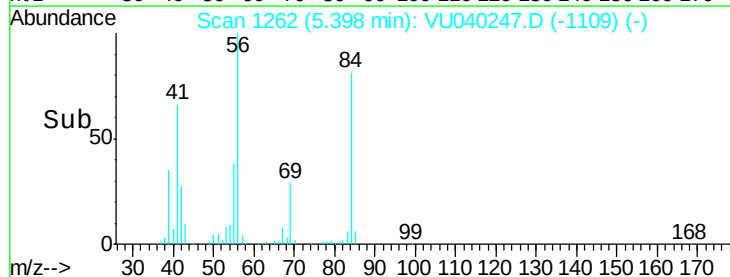
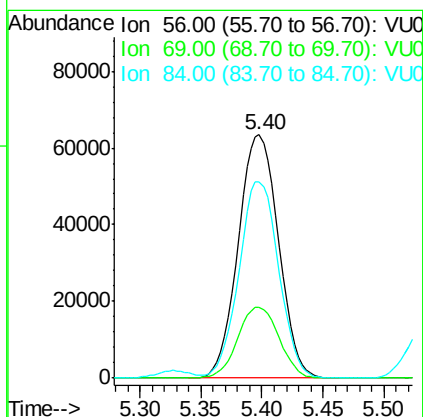
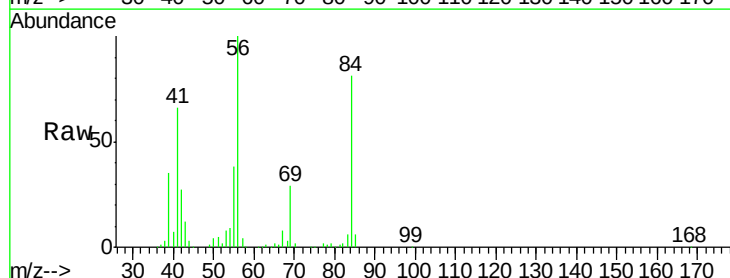
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

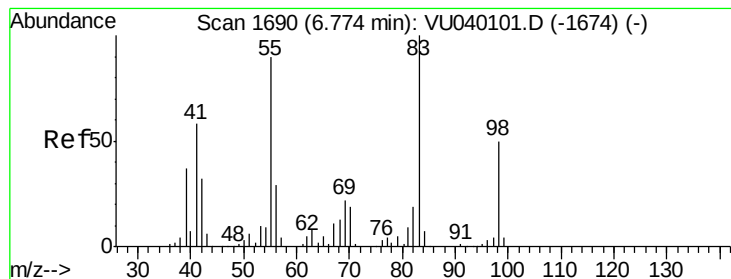
Tot Ion: 43 Resp: 514431
Ion Ratio Lower Upper
43 100
57 7.7 0.0 15.2



#19
Cyclohexane
Concen: 10.957 ug/l
RT: 5.40 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

Tgt Ion: 56 Resp: 144515
Ion Ratio Lower Upper
56 100
69 30.0 23.5 35.3
84 78.3 63.8 95.6





#20

Methylvlcyclohexane

Concen: 12.006 ug/l

RT: 6.77 min Scan# 1688

Delta R.T. -0.01 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

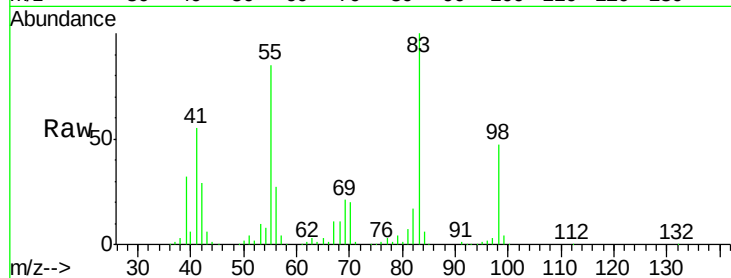
Tot Ion: 83 Resp: 160420

Ion Ratio Lower Upper

83 100

55 86.0 69.4 104.2

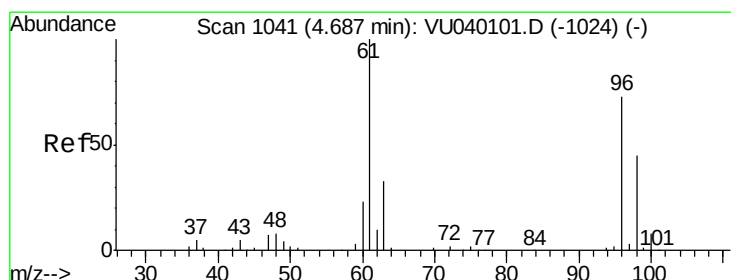
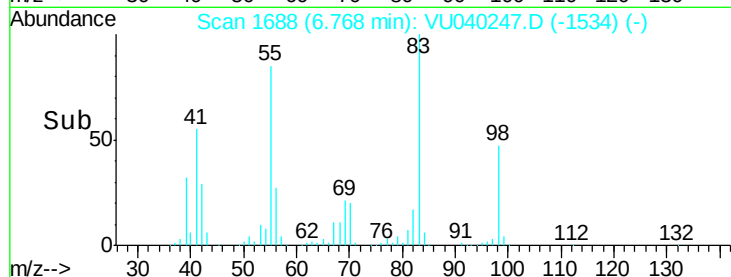
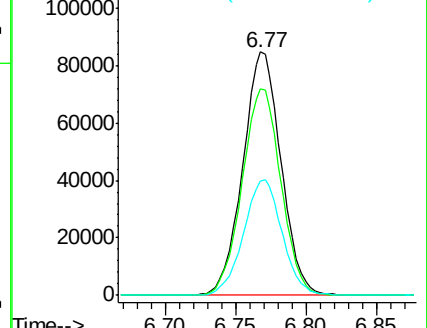
98 48.0 37.5 56.3



Abundance Ion 83.00 (82.70 to 83.70): VU040101.D (-1674) (-)

Ion 55.00 (54.70 to 55.70): VU040101.D (-1674) (-)

Ion 98.00 (97.70 to 98.70): VU040101.D (-1674) (-)



#22

cis-1,2-Dichloroethene

Concen: 10.654 ug/l

RT: 4.68 min Scan# 1040

Delta R.T. -0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

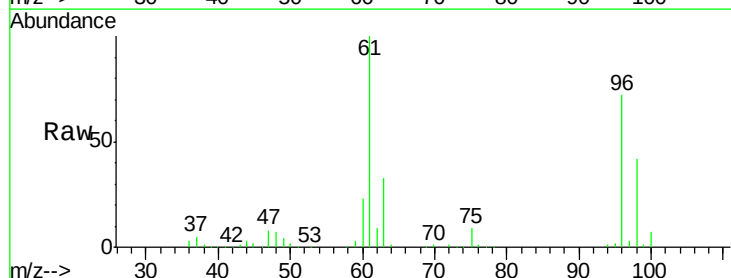
Tgt Ion: 96 Resp: 116174

Ion Ratio Lower Upper

96 100

61 143.0 0.0 420.0

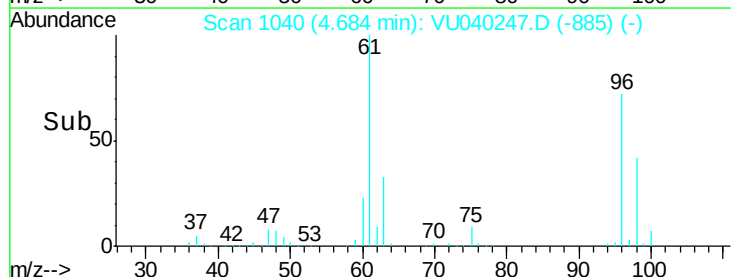
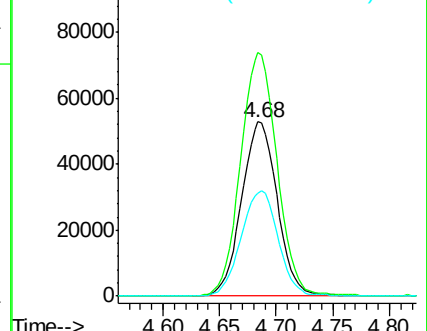
98 62.6 31.8 95.3

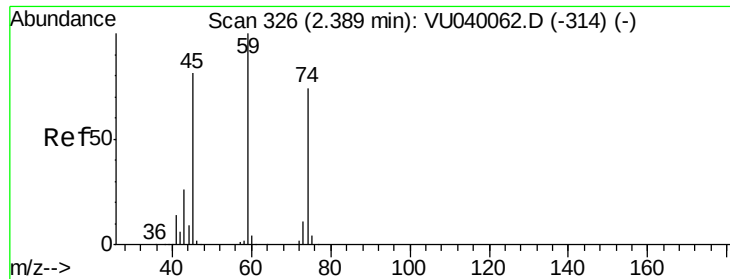


Abundance Ion 96.00 (95.70 to 96.70): VU040101.D (-1024) (-)

Ion 61.00 (60.70 to 61.70): VU040101.D (-1024) (-)

Ion 98.00 (97.70 to 98.70): VU040101.D (-1024) (-)





#23

Diethyl Ether

Concen: 12.611 ug/l

RT: 2.59 min Scan# 390

Delta R.T. 0.21 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

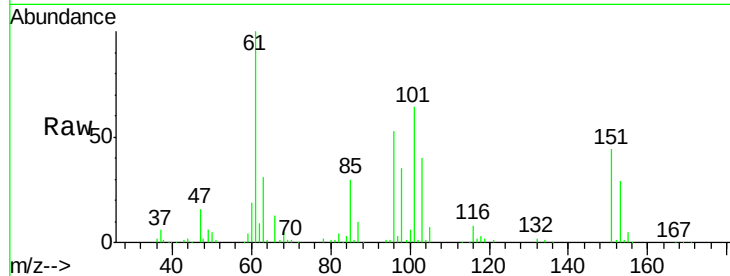
Tot Ion: 59 Resp: 6552

Ion Ratio Lower Upper

59 100

45 1.5 62.4 93.6#

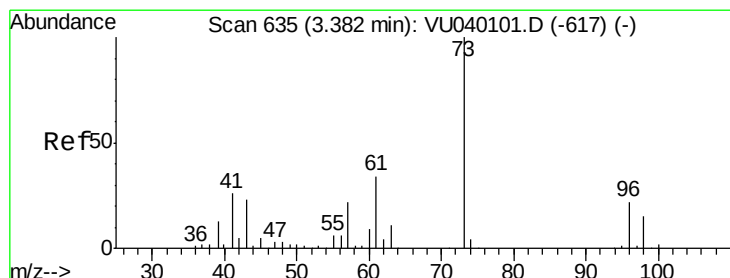
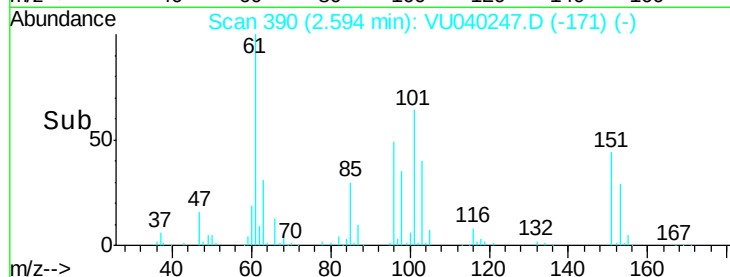
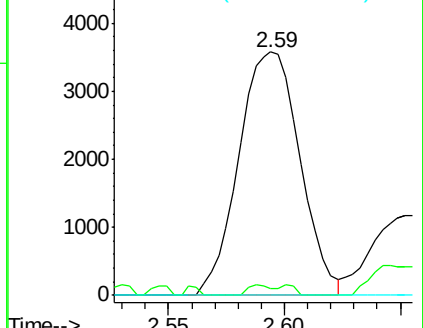
74 0.0 57.7 86.5#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 45.00 (44.70 to 45.70): VU0

Ion 74.00 (73.70 to 74.70): VU0



#25

Methyl tert-Butyl Ether

Concen: 11.131 ug/l

RT: 3.39 min Scan# 636

Delta R.T. 0.00 min

Lab File: VU040247.D

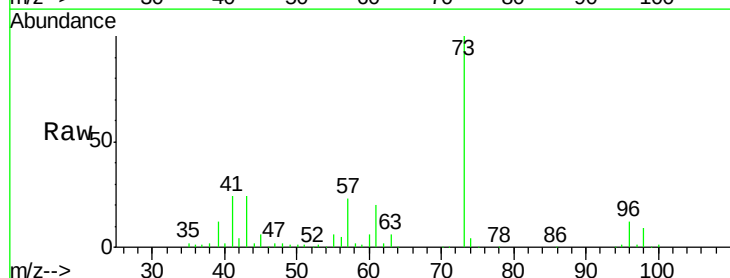
Acq: 22 Sep 2020 11:43

Tgt Ion: 73 Resp: 324467

Ion Ratio Lower Upper

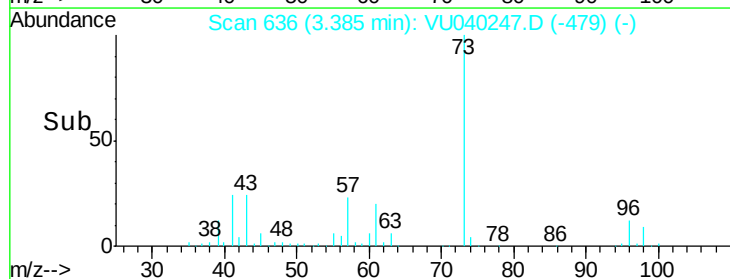
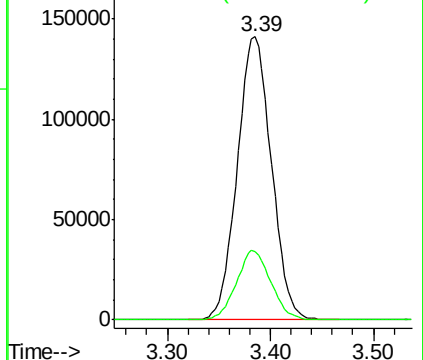
73 100

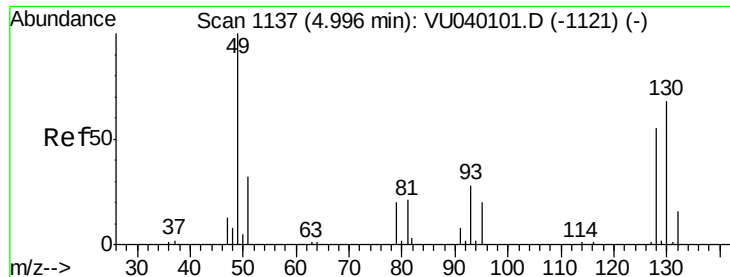
43 24.3 20.0 30.0



Abundance Ion 73.00 (72.70 to 73.70): VU0

Ion 43.00 (42.70 to 43.70): VU0





#26

Bromochloromethane

Concen: 9.735 ug/l

RT: 4.99 min Scan# 1136

Delta R.T. -0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

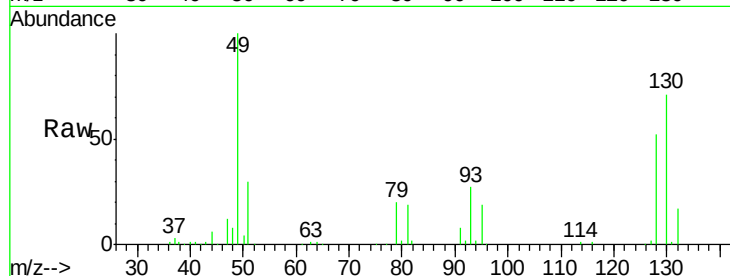
Tot Ion:128 Resp: 51597

Ion Ratio Lower Upper

128 100

49 197.3 0.0 390.6

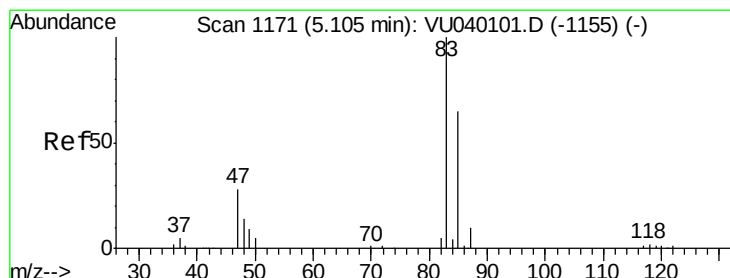
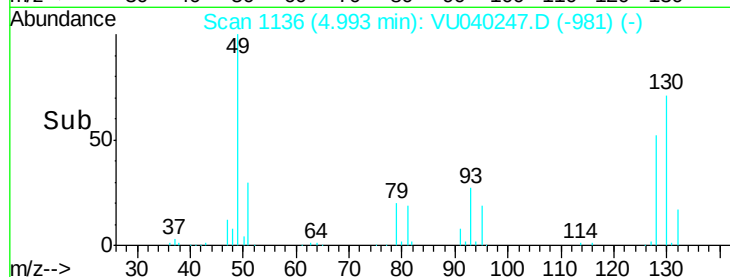
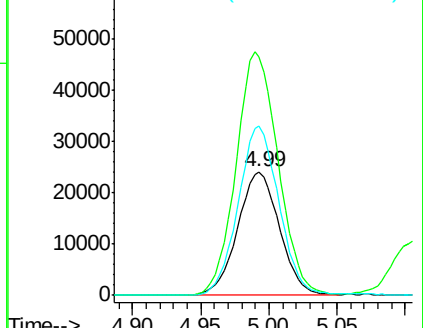
130 133.4 104.9 157.3



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: 9.967 ug/l

RT: 5.11 min Scan# 1171

Delta R.T. 0.00 min

Lab File: VU040247.D

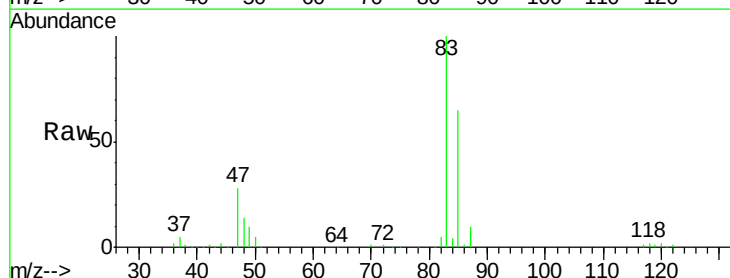
Acq: 22 Sep 2020 11:43

Tgt Ion: 83 Resp: 231582

Ion Ratio Lower Upper

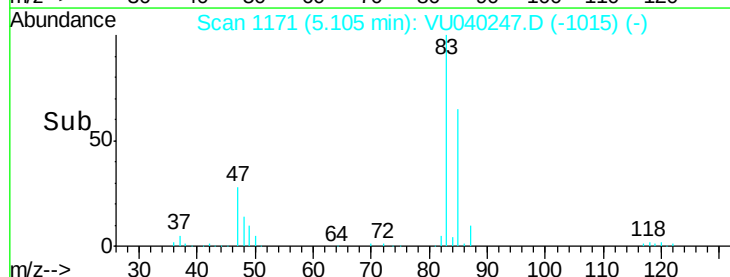
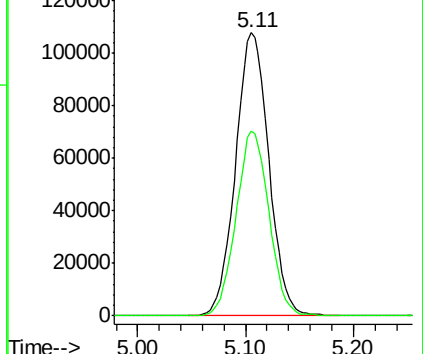
83 100

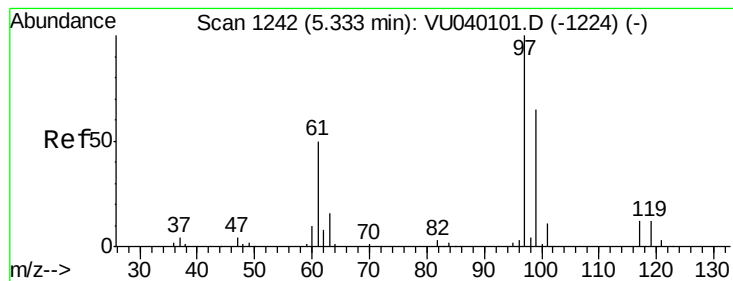
85 65.4 0.0 132.4



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: 10.179 ug/l

RT: 5.33 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

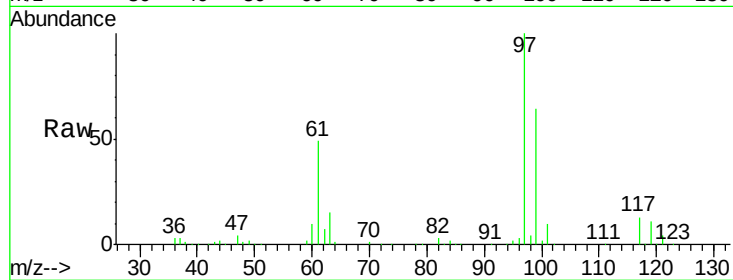
Tot Ion: 97 Resp: 198741

Ion Ratio Lower Upper

97 100

99 64.1 31.8 95.4

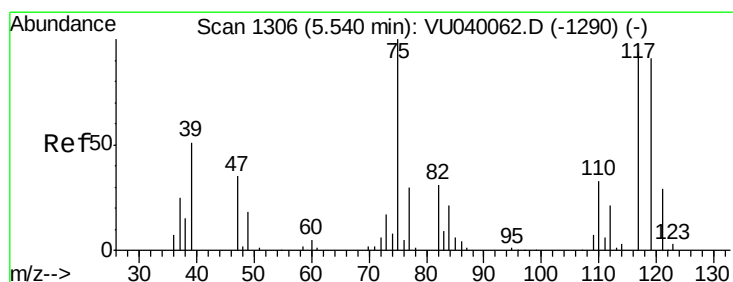
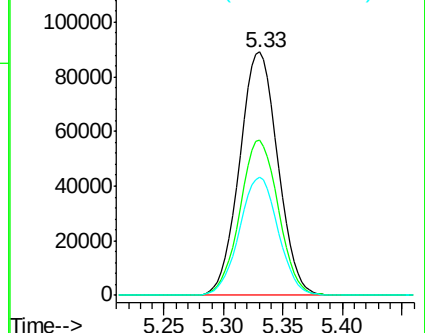
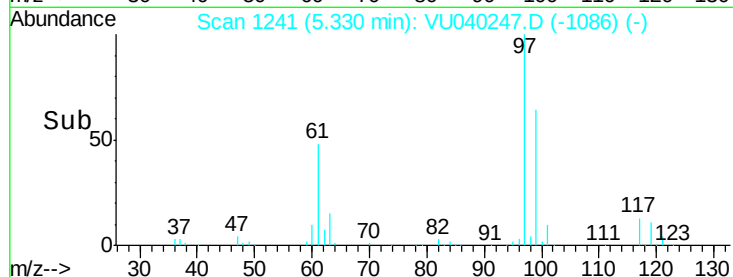
61 49.3 25.1 75.2



Abundance Ion 97.00 (96.70 to 97.70): VU040247.D (-1086) (-)

Ion 99.00 (98.70 to 99.70): VU040247.D (-1086) (-)

Ion 61.00 (60.70 to 61.70): VU040247.D (-1086) (-)



#29

1,1-Dichloropropene

Concen: 10.645 ug/l

RT: 5.79 min Scan# 1383

Delta R.T. 0.25 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

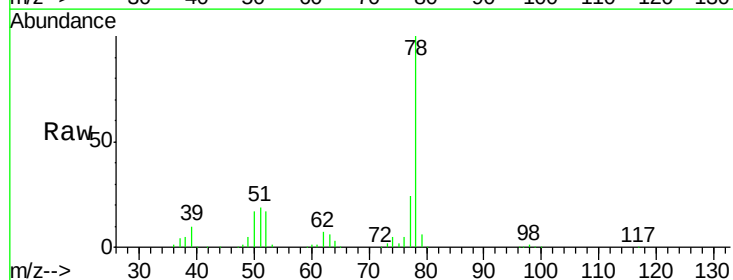
Tgt Ion: 75 Resp: 8621

Ion Ratio Lower Upper

75 100

110 0.0 16.2 48.6#

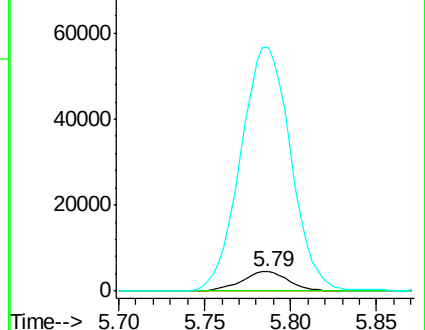
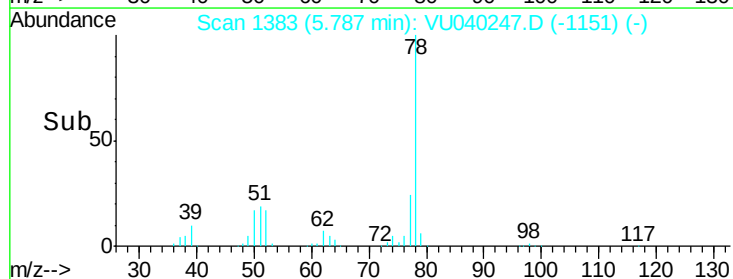
77 1336.4 25.3 37.9#

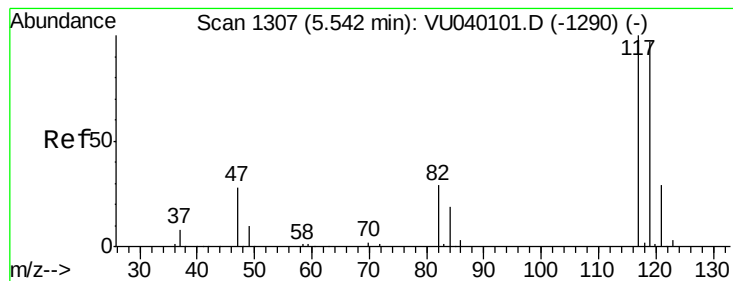


Abundance Ion 75.00 (74.70 to 75.70): VU040247.D (-1151) (-)

Ion 110.00 (109.70 to 110.70): VU040247.D (-1151) (-)

Ion 77.00 (76.70 to 77.70): VU040247.D (-1151) (-)





#30

Carbon Tetrachloride

Concen: 10.297 ug/l

RT: 5.54 min Scan# 1305

Delta R.T. -0.01 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

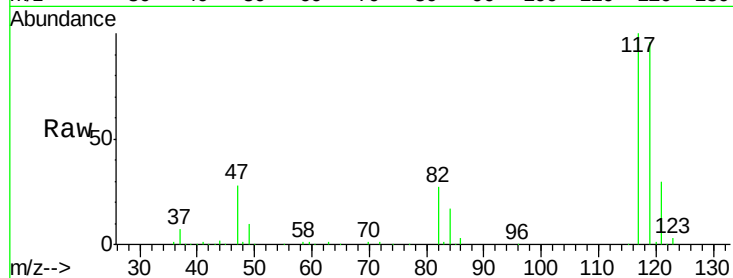
Tot Ion:117 Resp: 165133

Ion Ratio Lower Upper

117 100

119 95.6 77.0 115.4

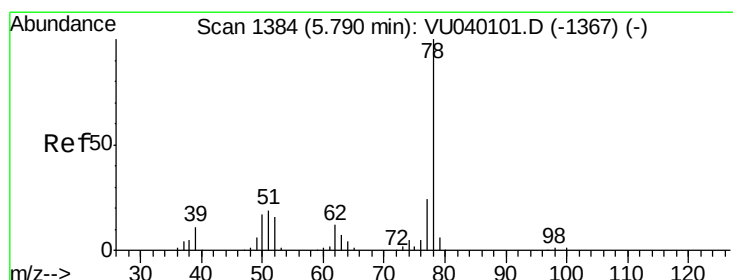
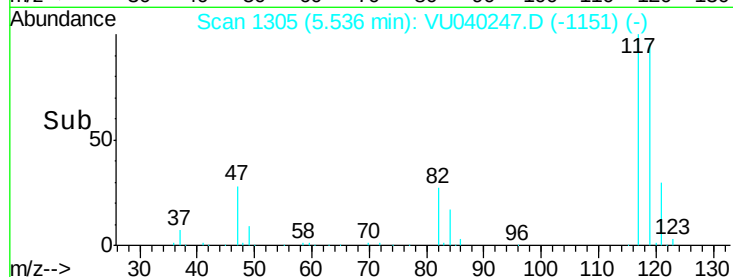
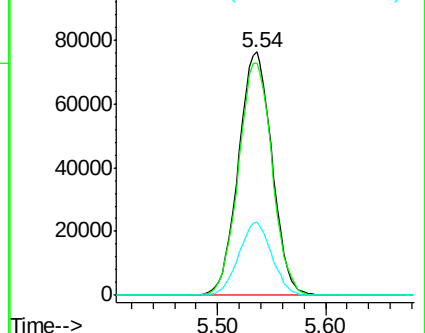
121 30.0 24.2 36.4



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#35

Benzene

Concen: 11.125 ug/l

RT: 5.79 min Scan# 1383

Delta R.T. -0.00 min

Lab File: VU040247.D

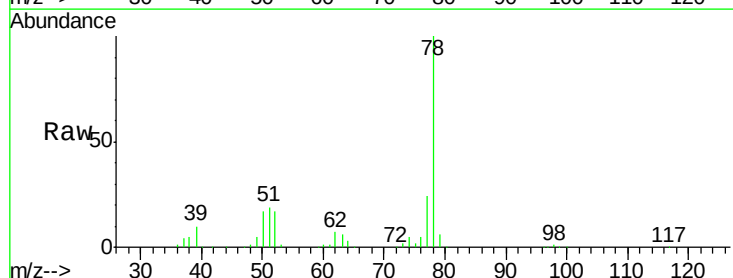
Acq: 22 Sep 2020 11:43

Tgt Ion: 78 Resp: 463726

Ion Ratio Lower Upper

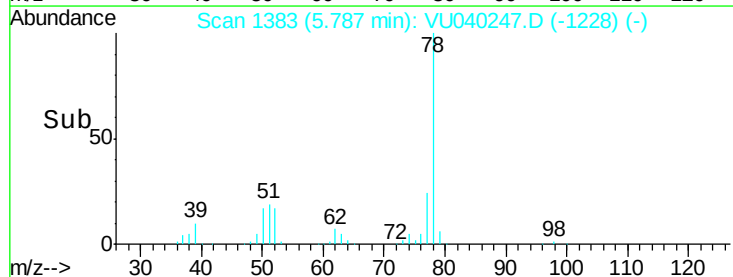
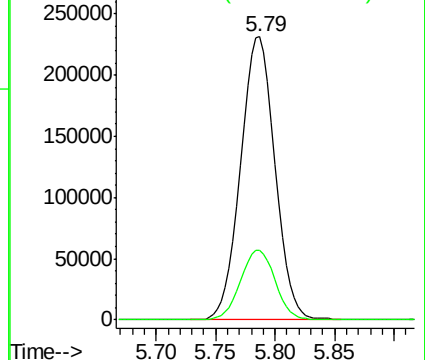
78 100

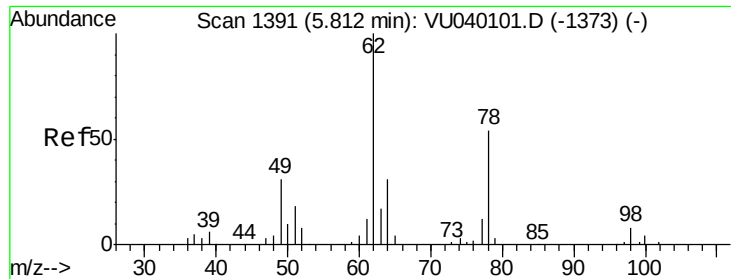
77 24.4 19.1 28.7



Abundance Ion 78.10 (77.80 to 78.80): VU0

Ion 77.00 (76.70 to 77.70): VU0

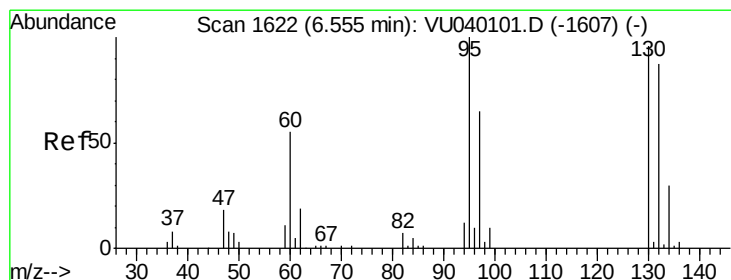
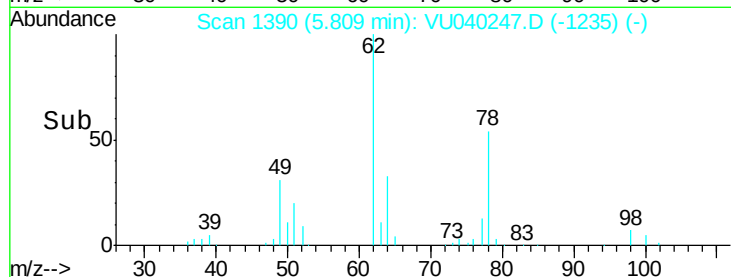
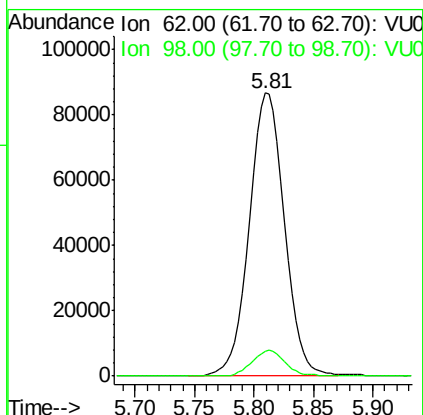
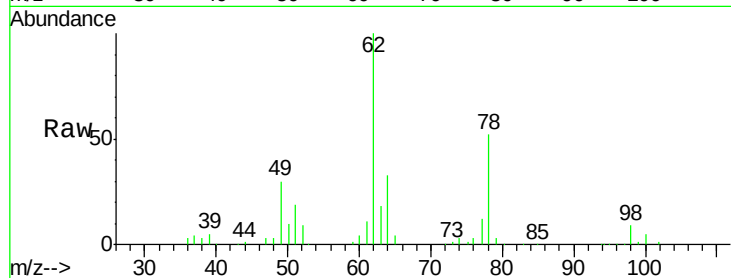




#36
 1,2-Dichloroethane
 Concen: 10.608 ug/l
 RT: 5.81 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

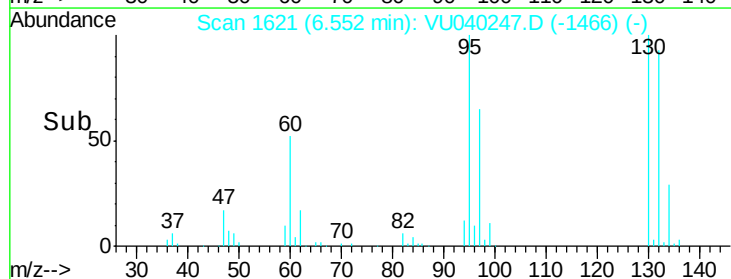
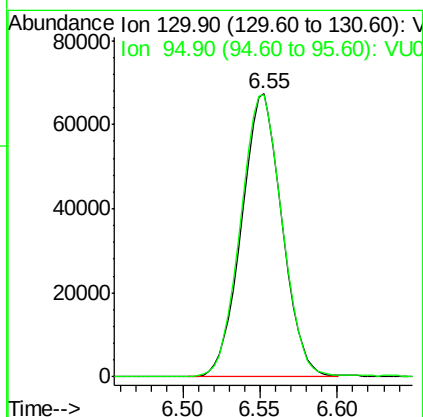
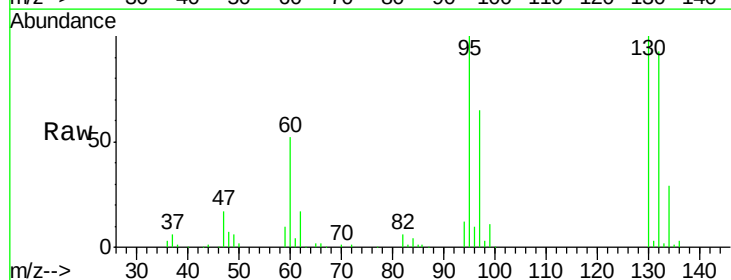
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

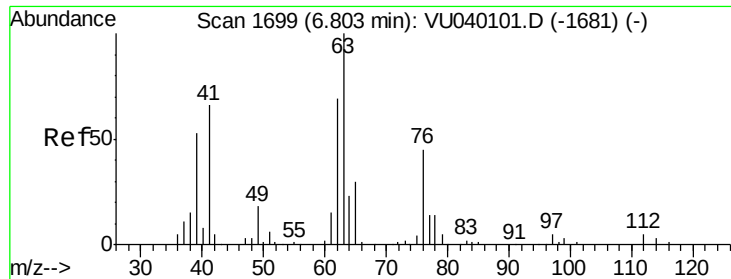
Tot Ion: 62 Resp: 177698
 Ion Ratio Lower Upper
 62 100
 98 8.6 6.5 9.7



#37
 Trichloroethene
 Concen: 11.446 ug/l
 RT: 6.55 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

Tgt Ion:130 Resp: 122547
 Ion Ratio Lower Upper
 130 100
 95 99.6 84.2 126.2

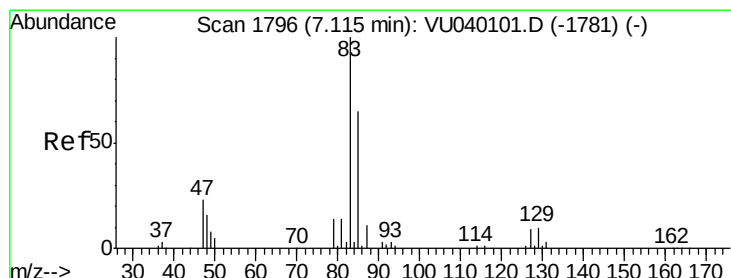
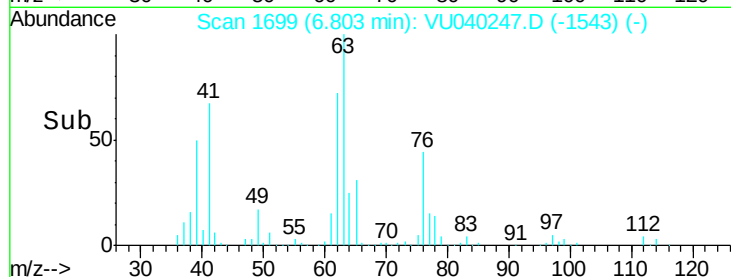
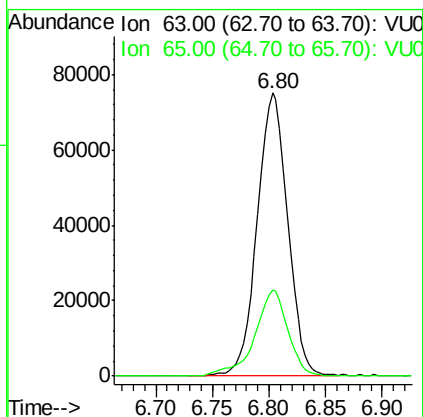
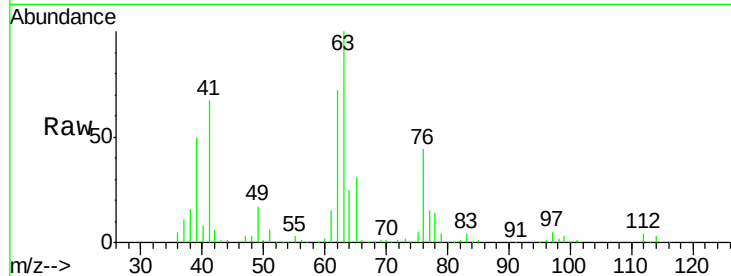




#38
 1,2-Dichloropropane
 Concen: 10.950 ug/l
 RT: 6.80 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

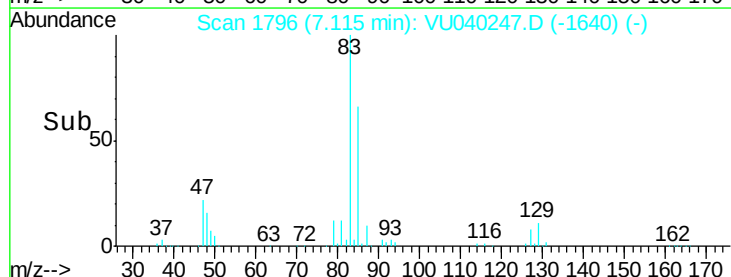
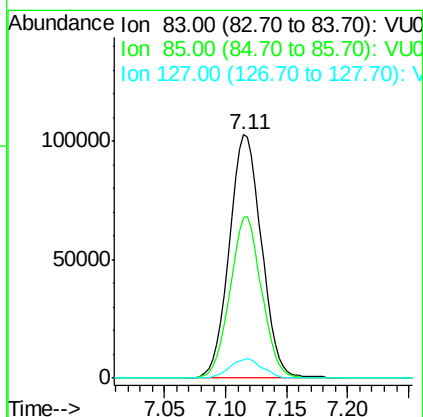
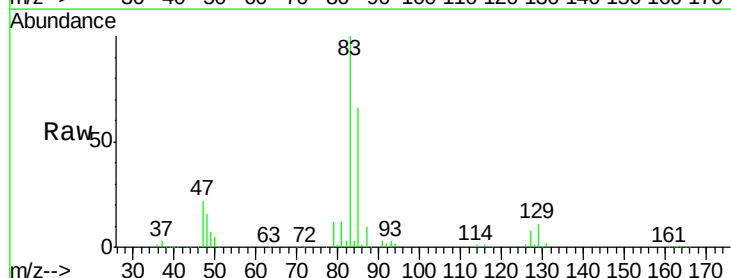
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

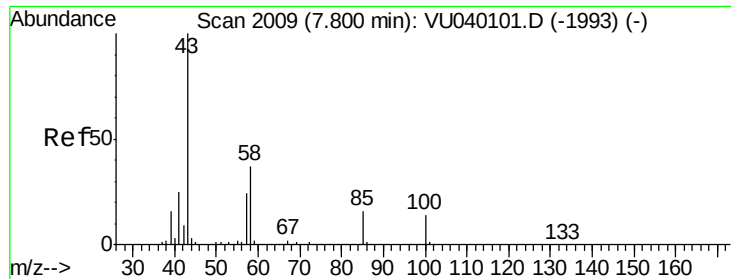
Tot Ion: 63 Resp: 141264
 Ion Ratio Lower Upper
 63 100
 65 30.5 23.0 34.6



#44
 Bromodichloromethane
 Concen: 10.749 ug/l
 RT: 7.11 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

Tgt Ion: 83 Resp: 189501
 Ion Ratio Lower Upper
 83 100
 85 66.0 52.1 78.1
 127 7.8 6.6 9.8

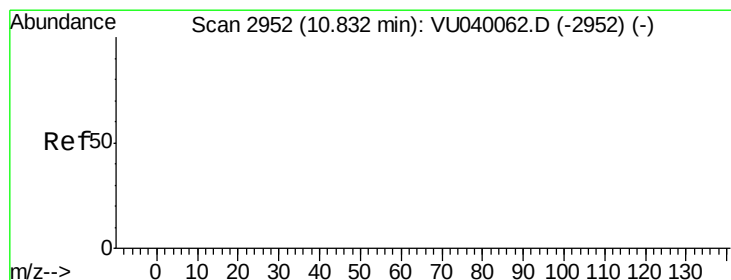
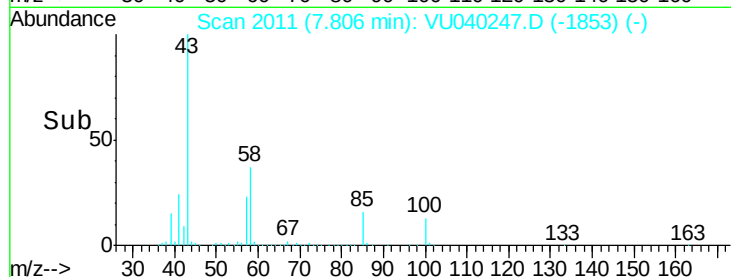
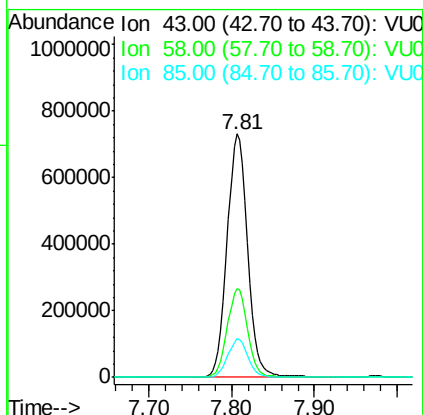
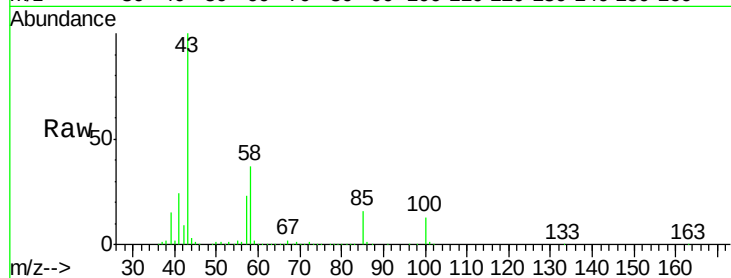




#45
4-Methyl-2-Pentanone
Concen: 60.094 ug/l
RT: 7.81 min Scan# 2011
Delta R.T. 0.01 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

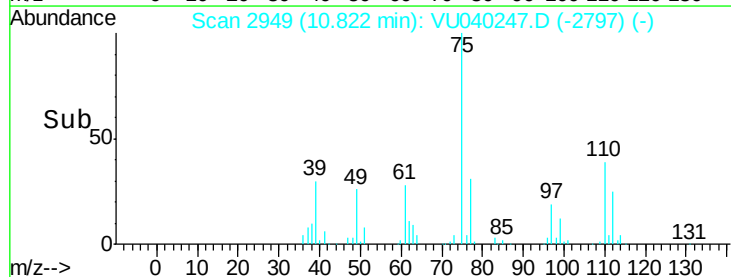
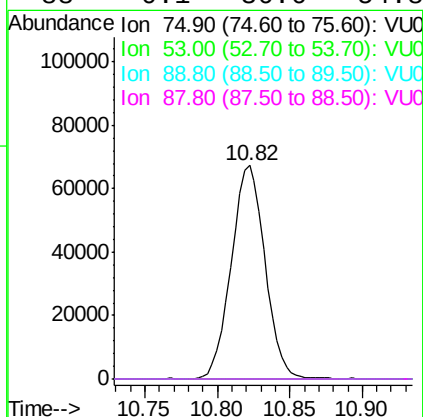
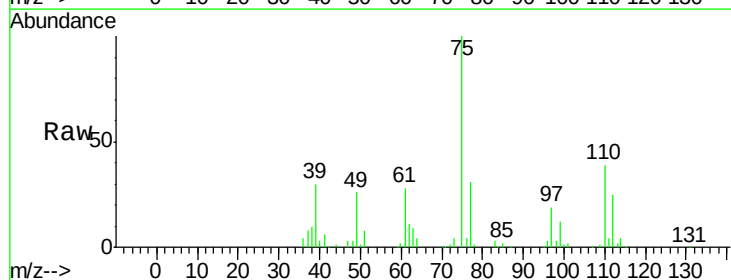
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

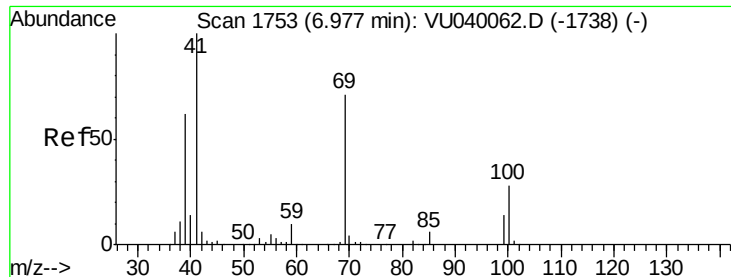
Tot Ion: 43 Resp: 1263432
Ion Ratio Lower Upper
43 100
58 36.3 18.1 54.3
85 15.6 12.3 18.5



#46
t-1,4-Dichloro-2-butene
Concen: 21.475 ug/l
RT: 10.82 min Scan# 2949
Delta R.T. -0.01 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

Tgt Ion: 75 Resp: 108753
Ion Ratio Lower Upper
75 100
53 0.0 75.0 112.6#
89 0.0 41.6 62.4#
88 0.1 36.6 54.8#





#47

Methvl methacrylate

Concen: 23.911 ug/l

RT: 6.77 min Scan# 1688

Delta R.T. -0.21 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tot Ion: 69 Resp: 34611

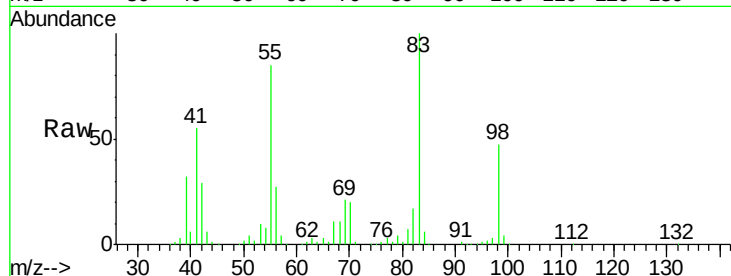
Ion Ratio Lower Upper

69 100

41 248.4 0.0 273.0

39 137.5 67.8 101.6#

100 0.3 29.8 44.6#

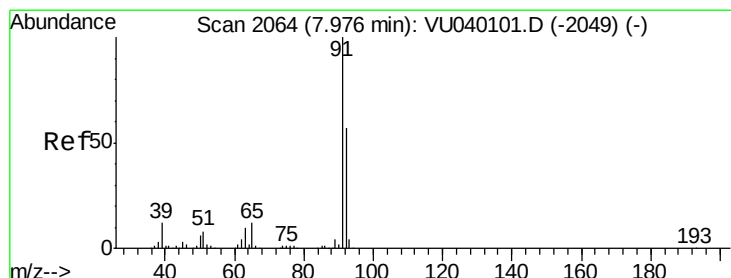
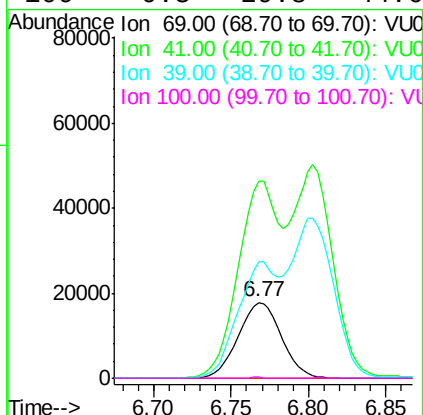
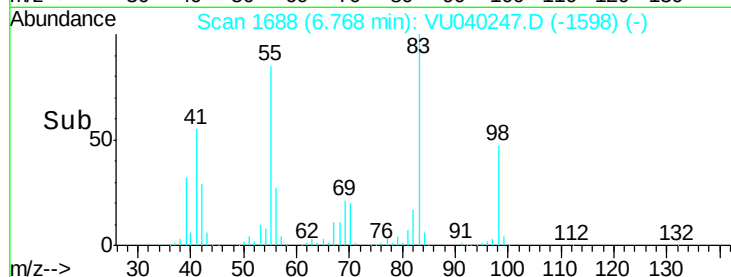


Abundance Ion 69.00 (68.70 to 69.70): VU040062.D (-1738) (-)

Ion 41.00 (40.70 to 41.70): VU040062.D (-1738) (-)

Ion 39.00 (38.70 to 39.70): VU040062.D (-1738) (-)

Ion 100.00 (99.70 to 100.70): VU040062.D (-1738) (-)



#49

Toluene

Concen: 11.684 ug/l

RT: 7.97 min Scan# 2063

Delta R.T. -0.00 min

Lab File: VU040247.D

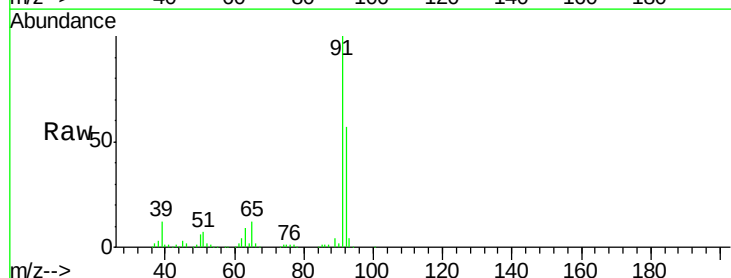
Acq: 22 Sep 2020 11:43

Tgt Ion: 92 Resp: 308881

Ion Ratio Lower Upper

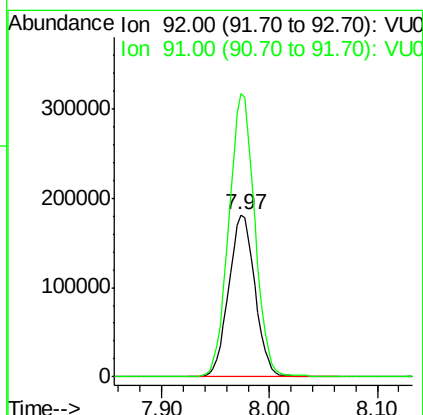
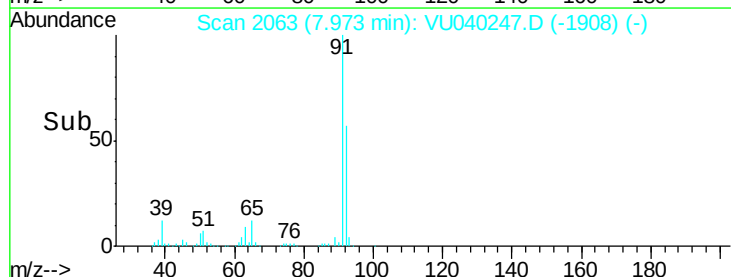
92 100

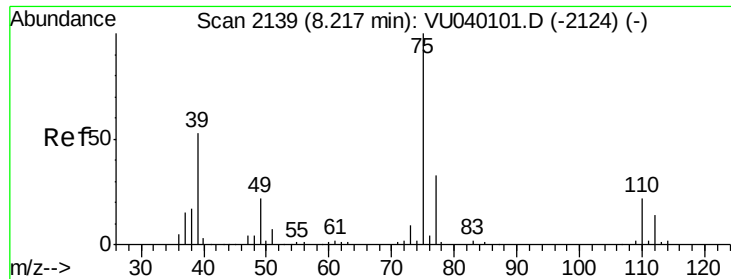
91 171.6 138.6 207.8



Abundance Ion 92.00 (91.70 to 92.70): VU040101.D (-2049) (-)

Ion 91.00 (90.70 to 91.70): VU040101.D (-2049) (-)

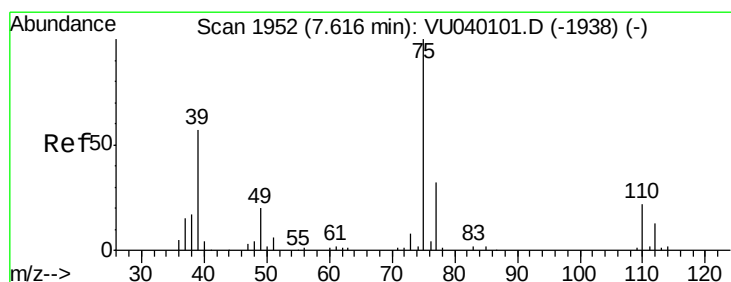
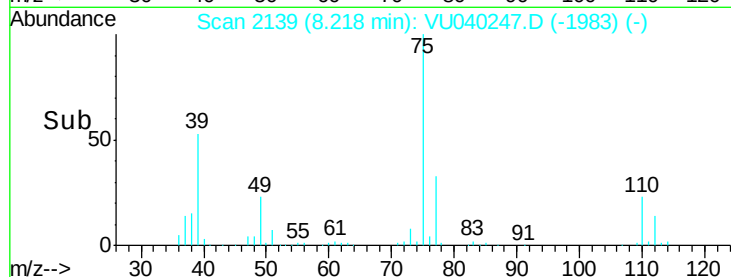
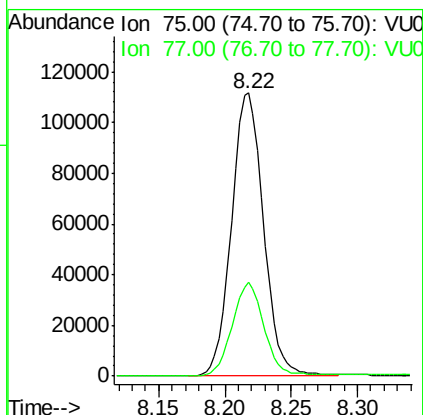
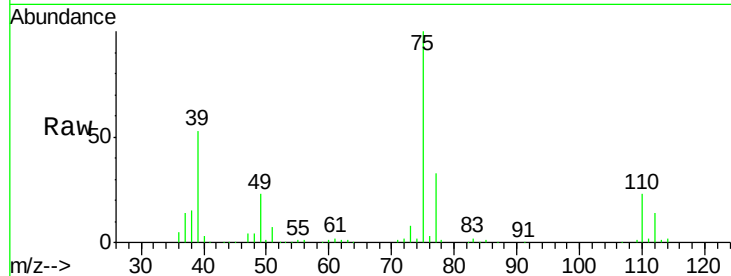




#50
 t-1,3-Dichloropropene
 Concen: 11.351 ug/l
 RT: 8.22 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

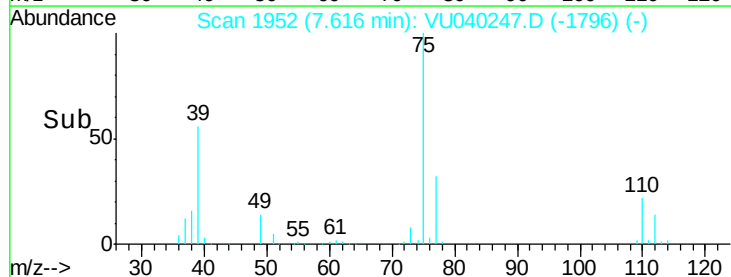
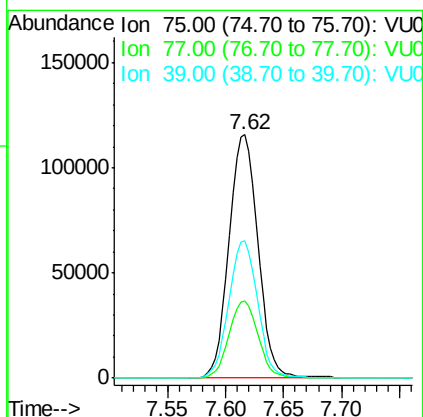
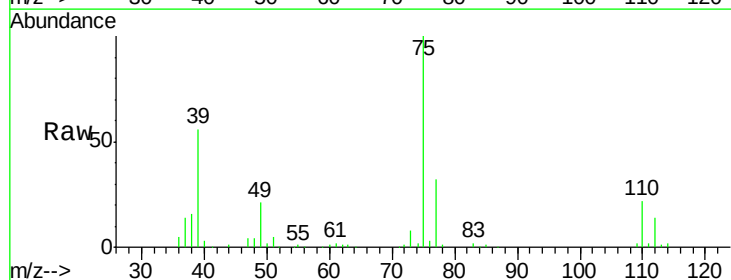
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

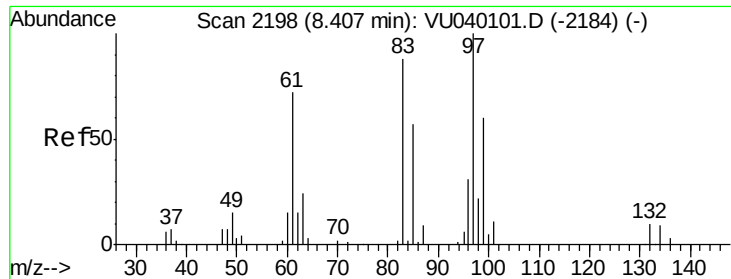
Tot Ion: 75 Resp: 187469
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.4 36.6



#51
 cis-1,3-Dichloropropene
 Concen: 11.747 ug/l
 RT: 7.62 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

Tgt Ion: 75 Resp: 199621
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.6 37.0
 39 56.2 46.2 69.4

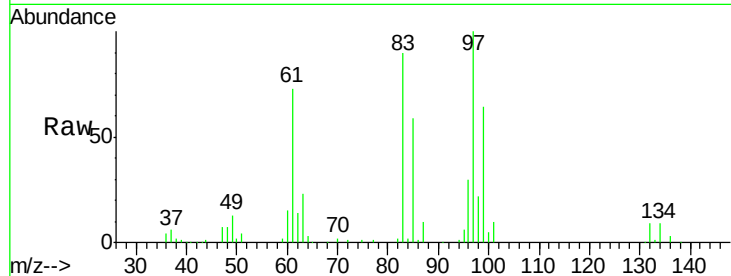




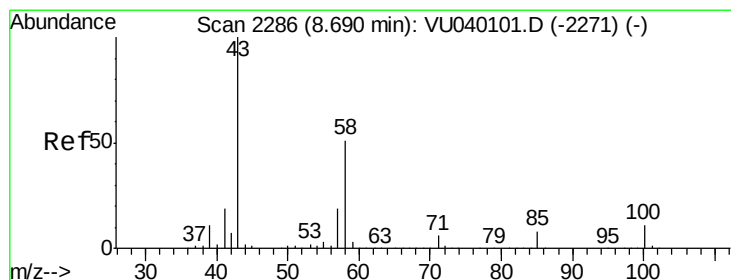
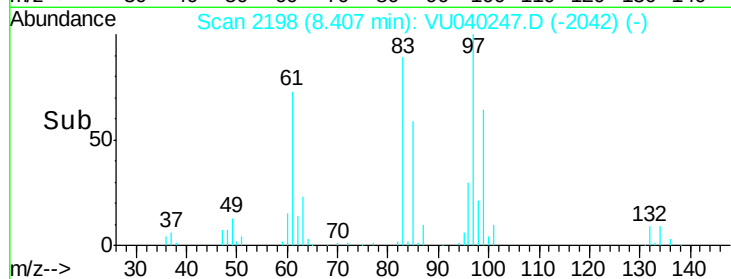
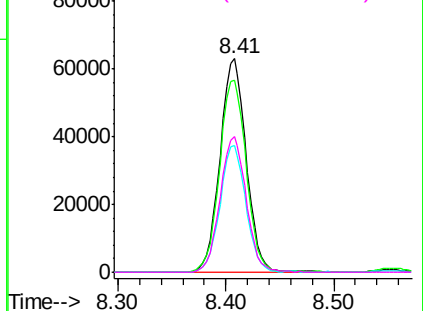
#52
 1,1,2-Trichloroethane
 Concen: 10.413 ug/l
 RT: 8.41 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Tot Ion:	97	Resp:	106720
Ion	Ratio	Lower	Upper
97	100		
83	89.6	68.7	103.1
85	59.3	46.7	70.1
99	63.5	48.6	72.8

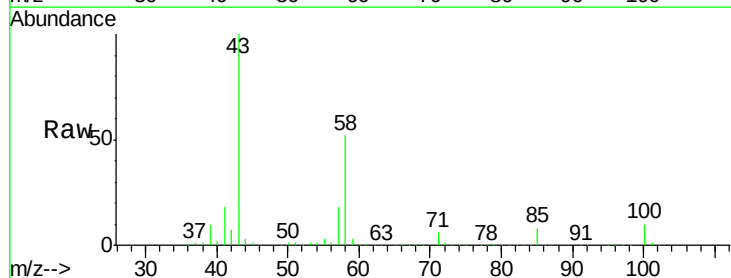


Abundance Ion 97.00 (96.70 to 97.70): VU0
 Ion 82.95 (82.65 to 83.65): VU0
 Ion 84.95 (84.65 to 85.65): VU0
 Ion 98.95 (98.65 to 99.65): VU0

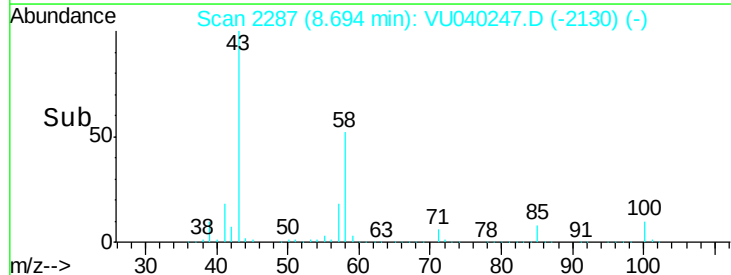
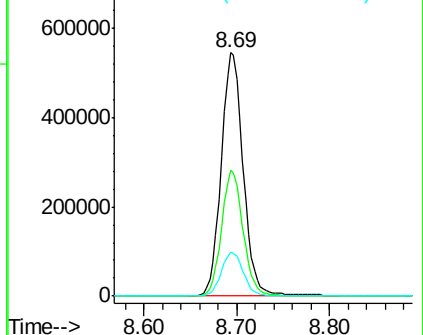


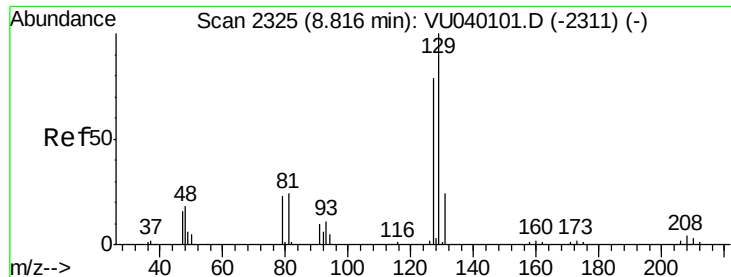
#54
 2-Hexanone
 Concen: 60.451 ug/l
 RT: 8.69 min Scan# 2287
 Delta R.T. 0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

Tgt Ion:	43	Resp:	898423
Ion	Ratio	Lower	Upper
43	100		
58	50.8	29.6	69.6
57	18.0	0.0	37.8



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

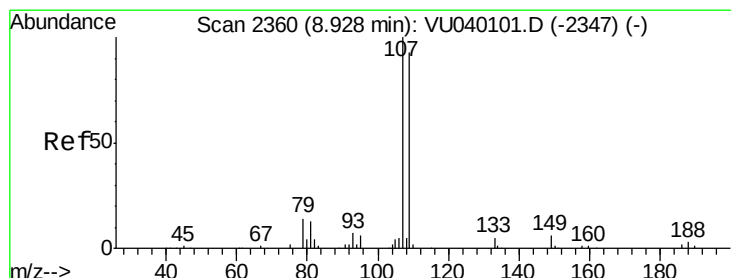
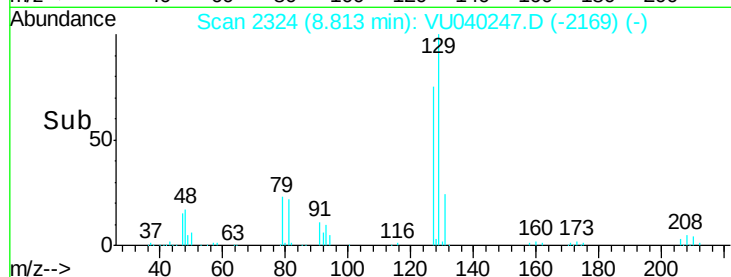
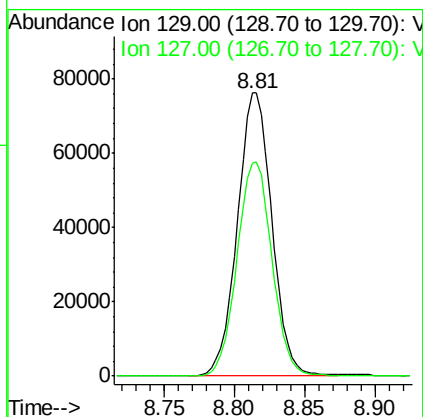
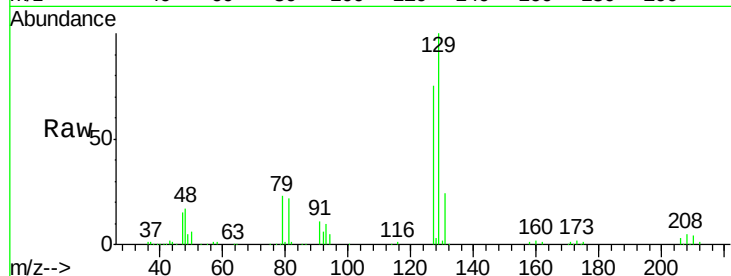




#55
Dibromochloromethane
Concen: 11.061 ug/l
RT: 8.81 min Scan# 2324
Delta R.T. -0.00 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

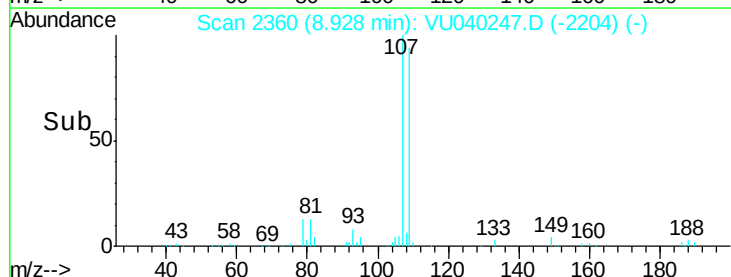
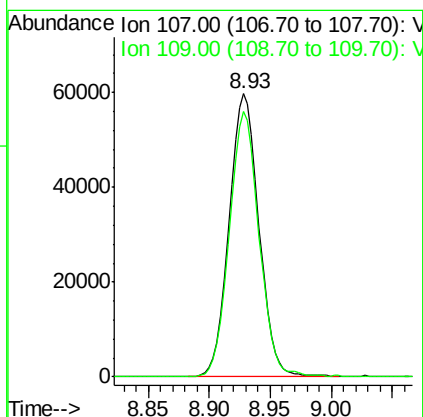
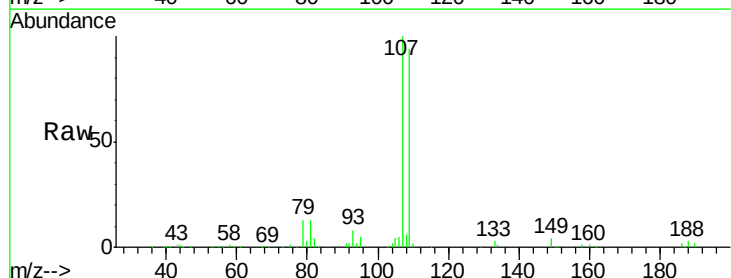
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

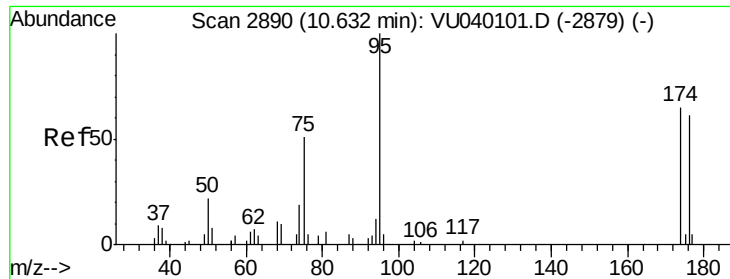
Tot Ion:129 Resp: 131082
Ion Ratio Lower Upper
129 100
127 76.6 62.7 94.1



#56
1,2-Dibromoethane
Concen: 10.815 ug/l
RT: 8.93 min Scan# 2360
Delta R.T. 0.00 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

Tgt Ion:107 Resp: 101857
Ion Ratio Lower Upper
107 100
109 93.7 0.0 191.0





#57

4-Bromofluorobenzene

Concen: 1.027 ug/l

RT: 10.63 min Scan# 2889

Delta R.T. -0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

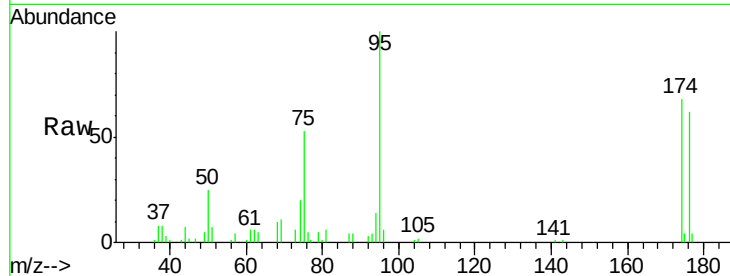
Tot Ion: 95 Resp: 17804

Ion Ratio Lower Upper

95 100

174 73.7 49.4 74.0

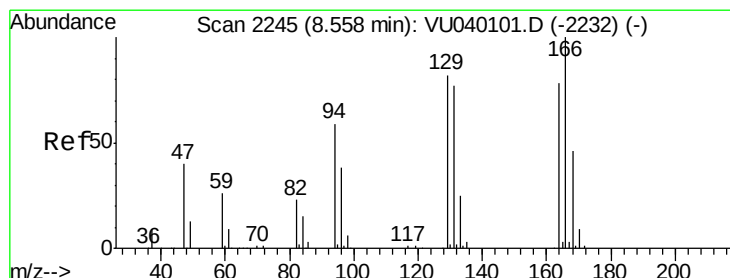
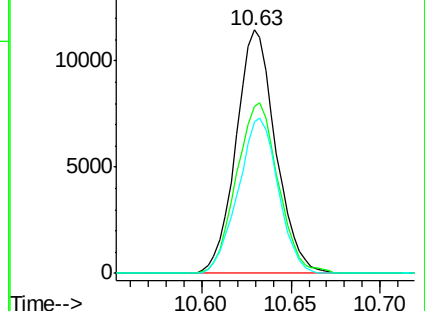
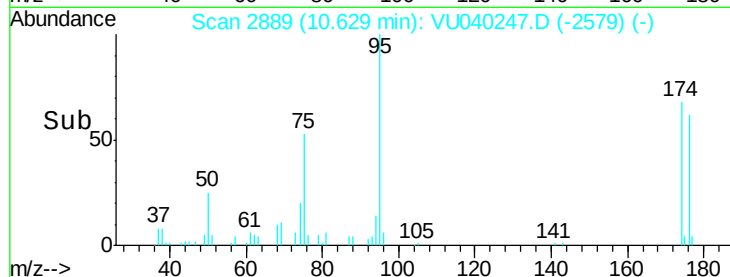
176 64.4 50.1 75.1



Abundance Ion 95.00 (94.70 to 95.70): VU040247.D (-2579) (-)

Ion 174.00 (173.70 to 174.70): VU040247.D (-2579) (-)

Ion 176.00 (175.70 to 176.70): VU040247.D (-2579) (-)



#58

Tetrachloroethene

Concen: 11.701 ug/l

RT: 8.56 min Scan# 2244

Delta R.T. -0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Tgt Ion: 164 Resp: 93127

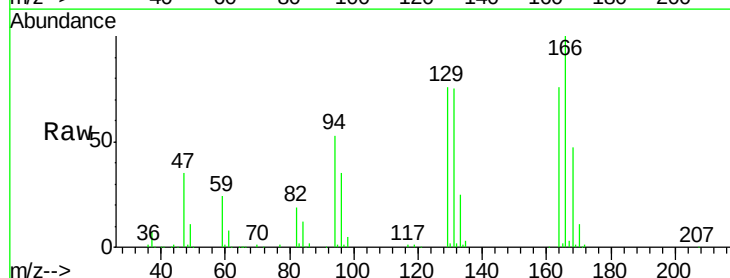
Ion Ratio Lower Upper

164 100

166 130.9 101.3 151.9

129 99.8 84.8 127.2

131 98.5 81.8 122.6

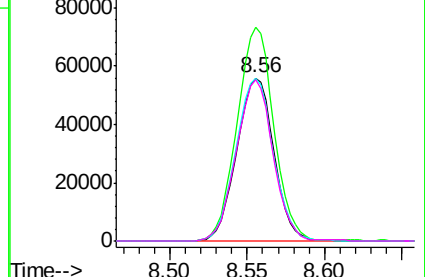
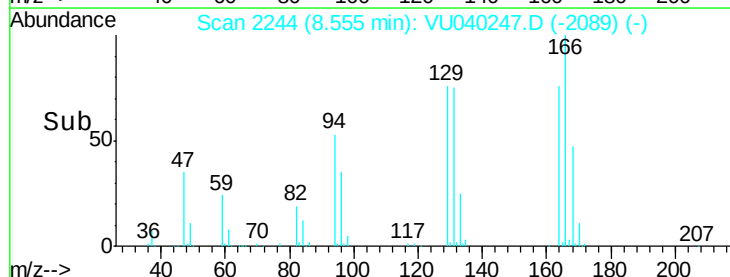


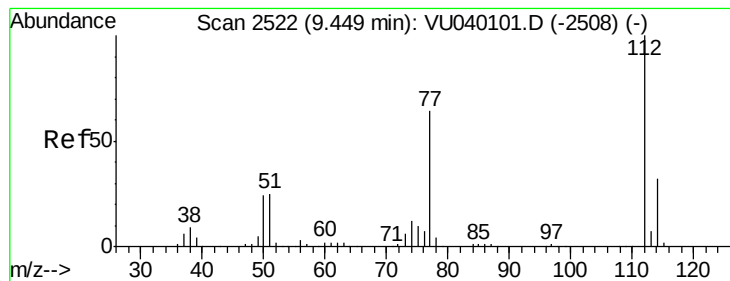
Abundance Ion 163.85 (163.55 to 164.55): VU040247.D (-2089) (-)

Ion 165.80 (165.50 to 166.50): VU040247.D (-2089) (-)

Ion 128.90 (128.60 to 129.60): VU040247.D (-2089) (-)

Ion 130.90 (130.60 to 131.60): VU040247.D (-2089) (-)





#59

Chlorobenzene

Concen: 11.155 ug/l

RT: 9.45 min Scan# 2522

Delta R.T. 0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

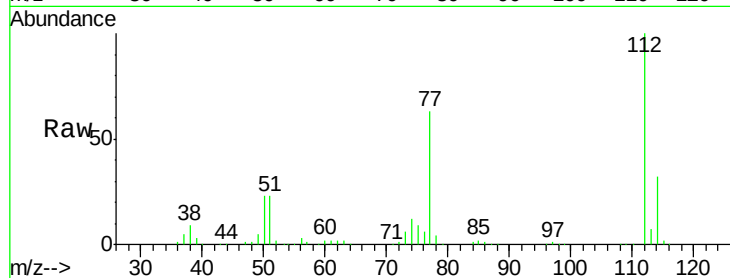
VSTDCCC010

Tot Ion:112 Resp: 346753

Ion Ratio Lower Upper

112 100

114 32.5 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V

250000

200000

150000

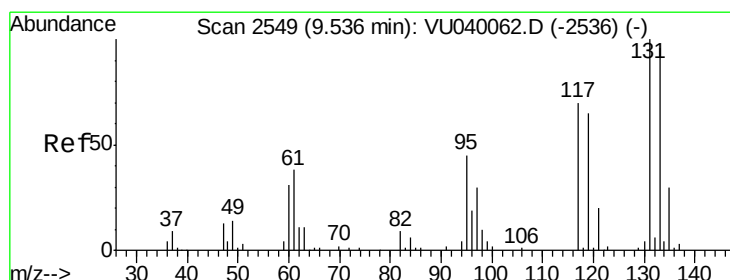
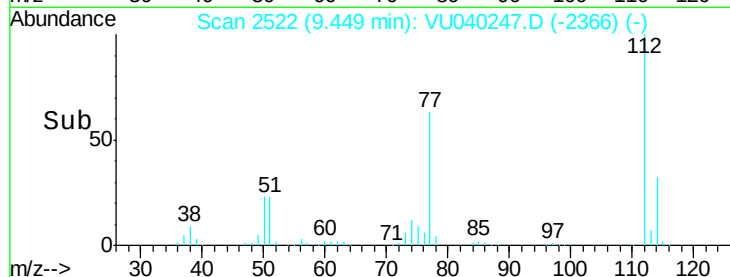
100000

50000

0

9.35 9.40 9.45 9.50 9.55

Time-->



#60

1,1,1,2-Tetrachloroethane

Concen: 9.571 ug/l

RT: 9.54 min Scan# 2550

Delta R.T. 0.01 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

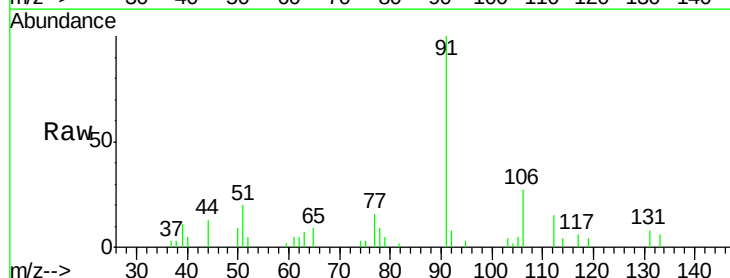
Tgt Ion:131 Resp: 406

Ion Ratio Lower Upper

131 100

133 94.8 75.4 113.2

119 69.7 51.5 77.3



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V

500

400

300

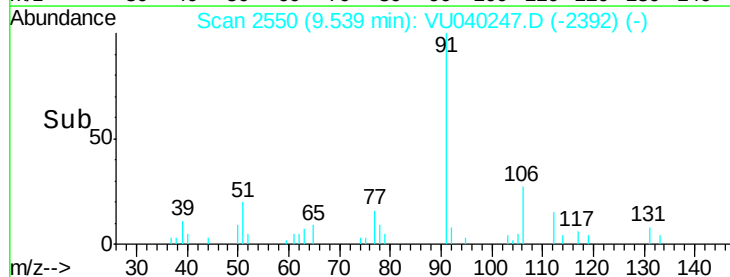
200

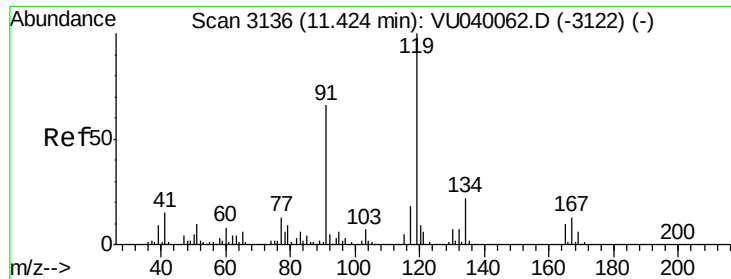
100

0

9.52 9.54 9.56

Time-->

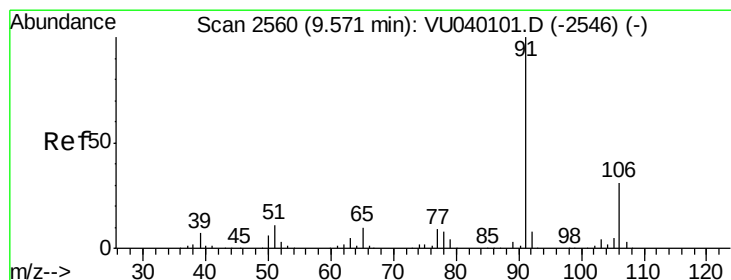
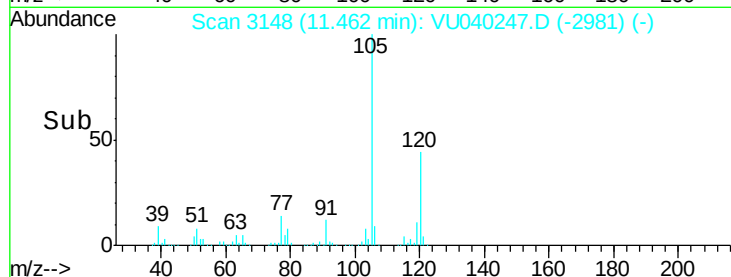
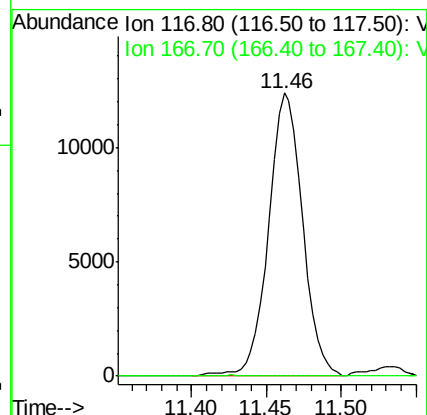
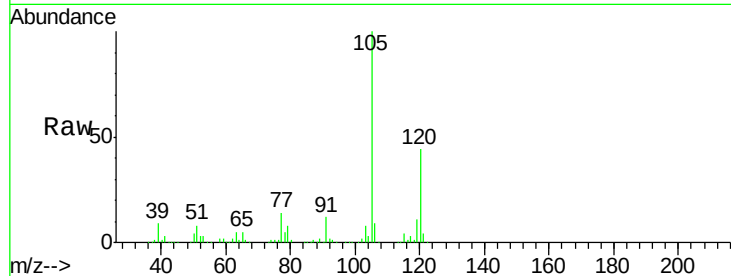




#61
 Pentachloroethane
 Concen: 11.944 ug/l
 RT: 11.46 min Scan# 3148
 Delta R.T. 0.04 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

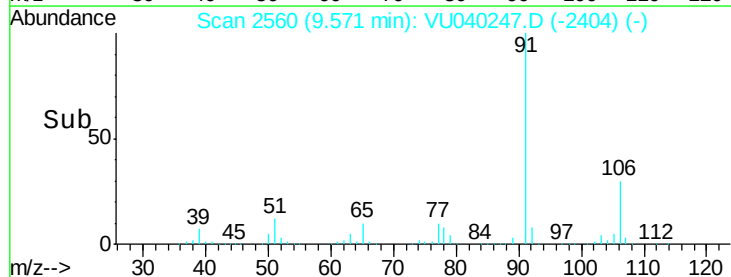
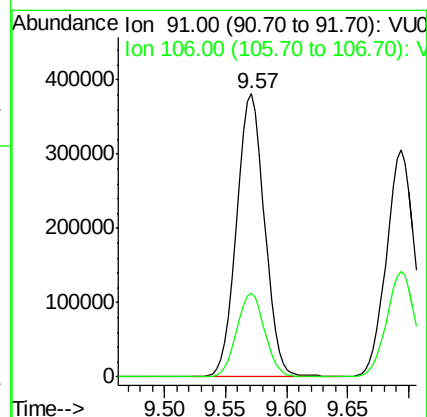
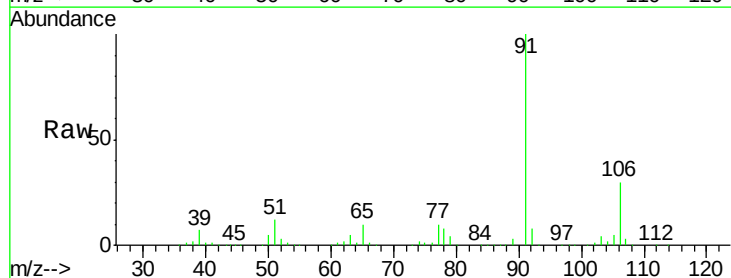
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

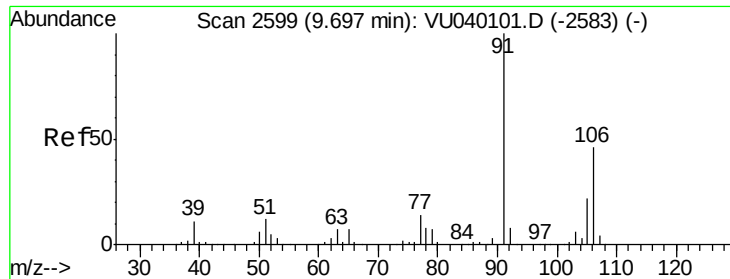
Tot Ion:117 Resp: 19608
 Ion Ratio Lower Upper
 117 100
 167 0.1 54.5 81.7#



#63
 Ethyl Benzene
 Concen: 11.794 ug/l
 RT: 9.57 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

Tgt Ion: 91 Resp: 608774
 Ion Ratio Lower Upper
 91 100
 106 29.8 23.8 35.8

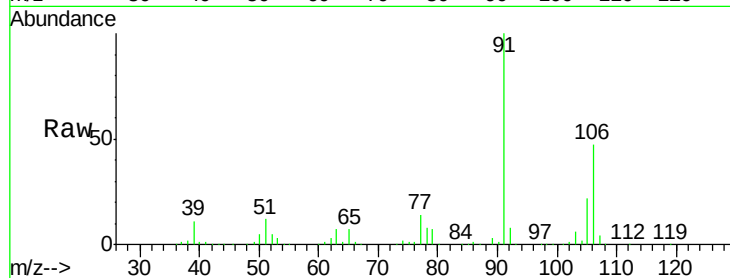




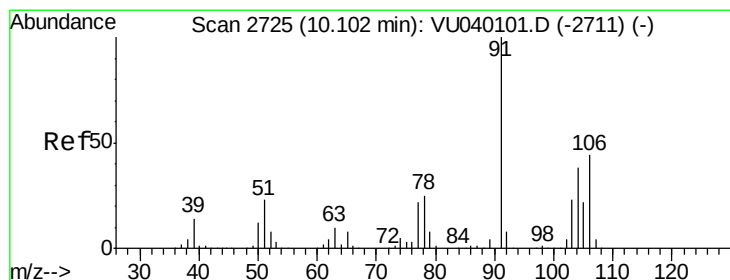
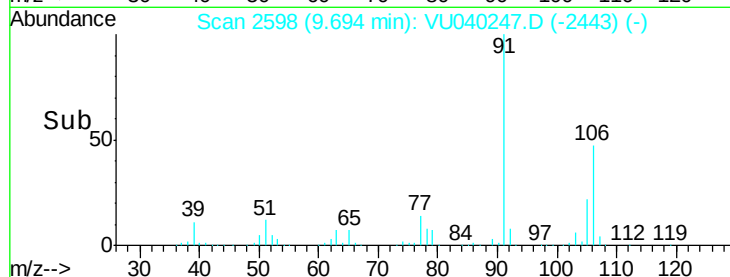
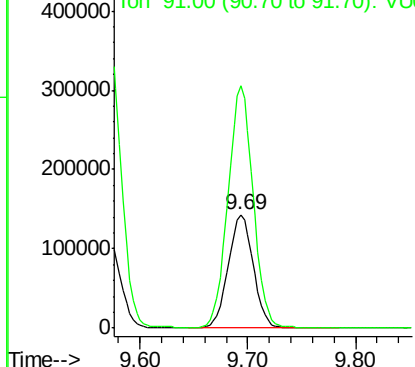
#64
m/p-Xylenes
Concen: 23.591 ug/l
RT: 9.69 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tot Ion:106 Resp: 231276
Ion Ratio Lower Upper
106 100
91 213.2 171.4 257.2

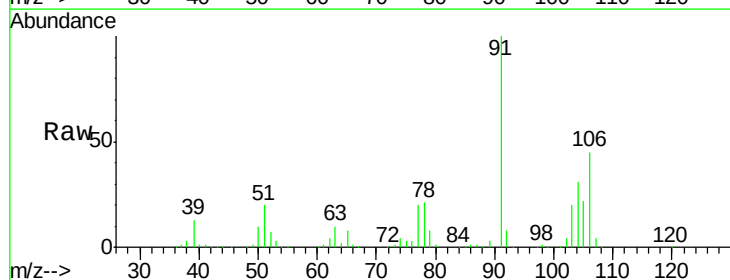


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

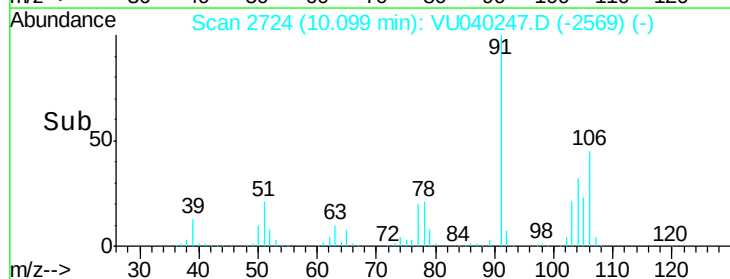
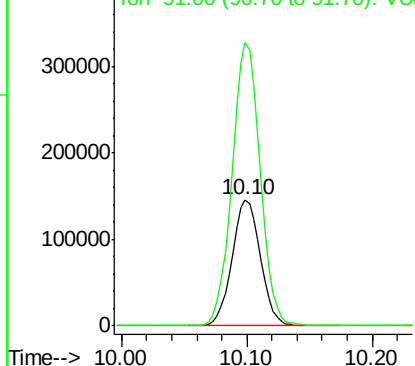


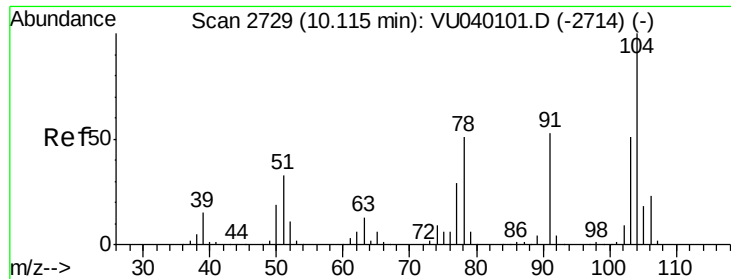
#65
o-Xylene
Concen: 12.128 ug/l
RT: 10.10 min Scan# 2724
Delta R.T. -0.00 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

Tgt Ion:106 Resp: 228142
Ion Ratio Lower Upper
106 100
91 223.6 114.2 342.6



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

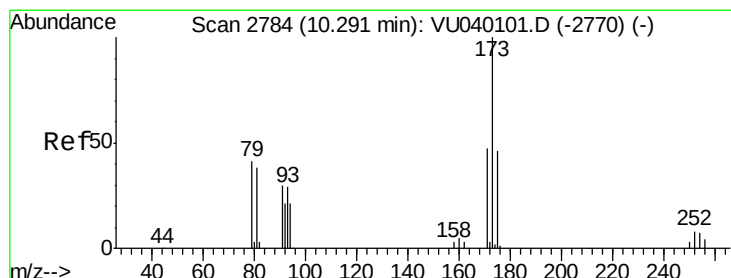
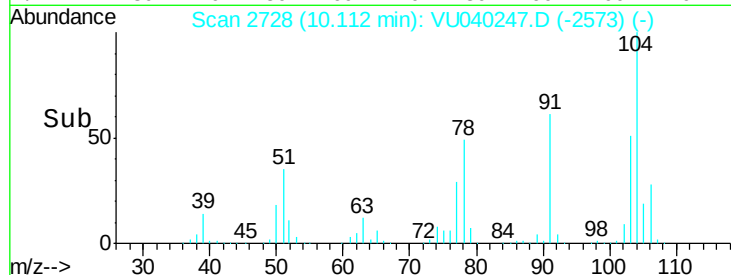
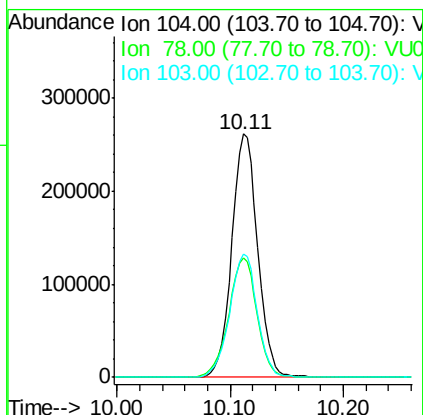
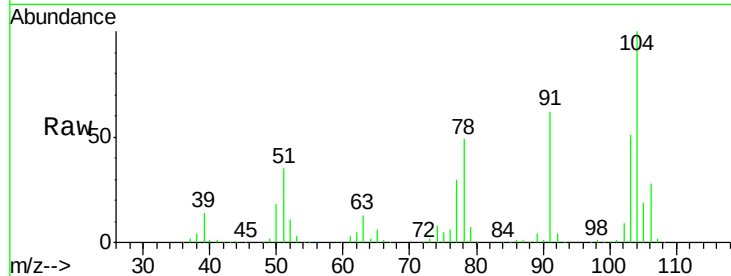




#66
Stvrene
Concen: 12.402 ug/l
RT: 10.11 min Scan# 2728
Delta R.T. -0.00 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

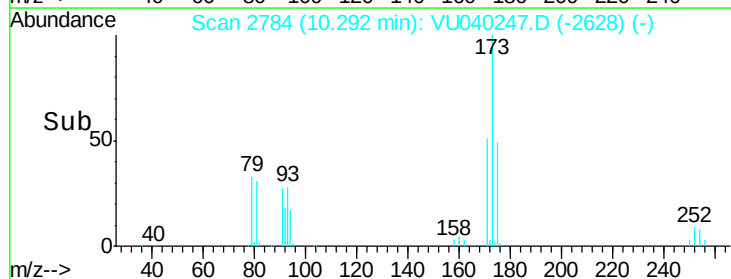
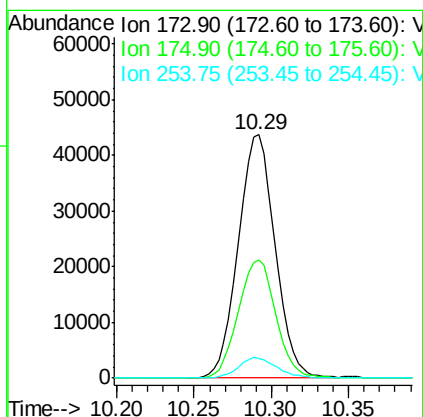
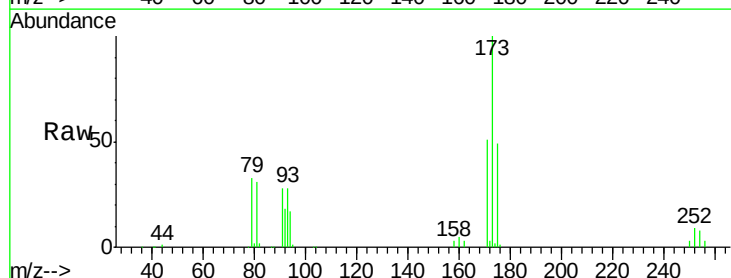
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

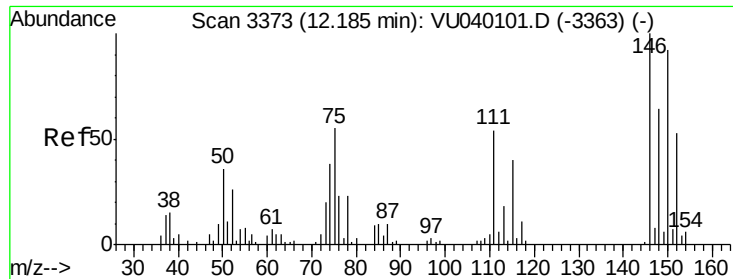
Tot Ion:104 Resp: 416405
Ion Ratio Lower Upper
104 100
78 53.7 43.9 65.9
103 54.2 43.7 65.5



#67
Bromoform
Concen: 11.684 ug/l
RT: 10.29 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VU040247.D
Acq: 22 Sep 2020 11:43

Tgt Ion:173 Resp: 72514
Ion Ratio Lower Upper
173 100
175 49.6 38.0 57.0
254 8.7 5.8 8.8

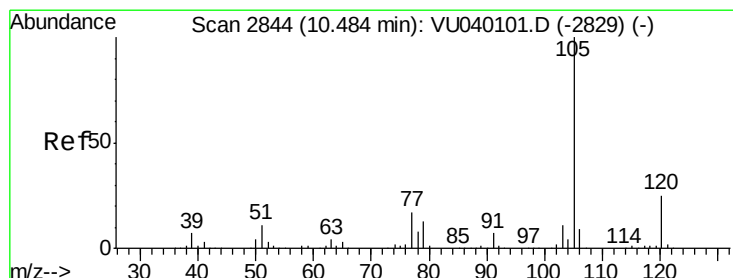
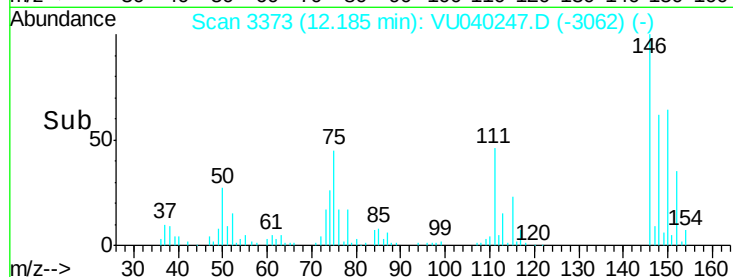
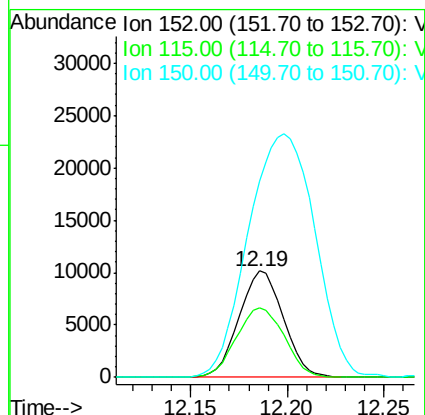
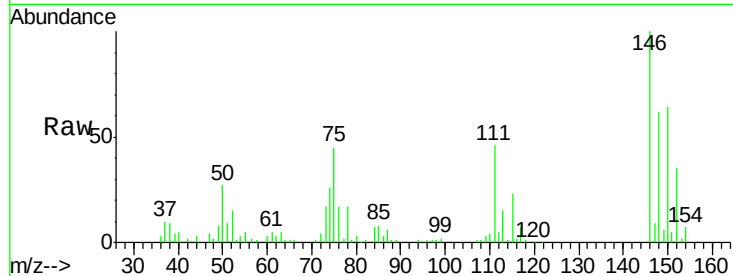




#68
 1,2-Dichlorobenzene-d4
 Concen: 1.040 ug/l
 RT: 12.19 min Scan# 3373
 Delta R.T. 0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

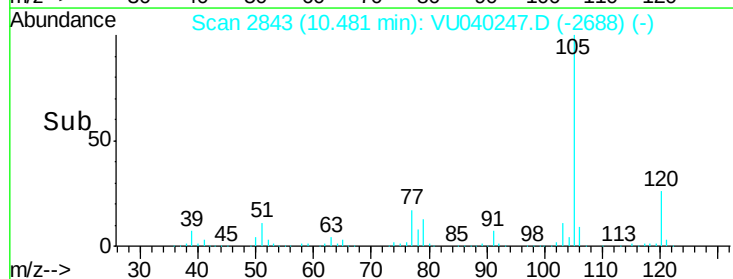
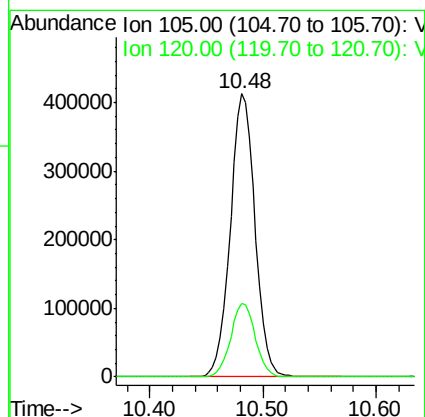
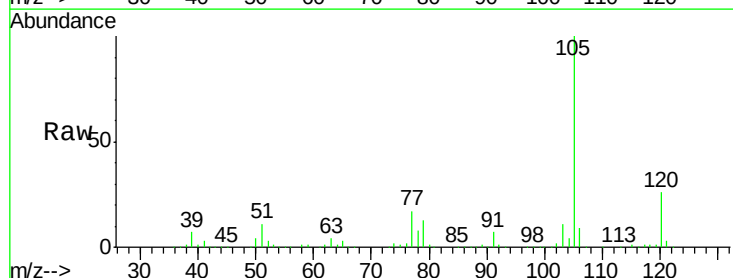
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

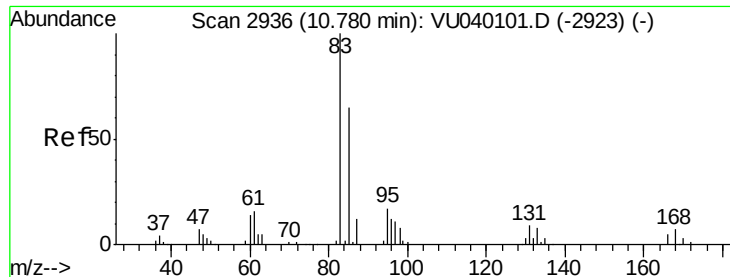
Tot Ion:152 Resp: 16203
 Ion Ratio Lower Upper
 152 100
 115 70.9 0.0 309.0
 150 344.5 0.0 658.2



#69
 Isopropylbenzene
 Concen: 12.001 ug/l
 RT: 10.48 min Scan# 2843
 Delta R.T. -0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

Tgt Ion:105 Resp: 625388
 Ion Ratio Lower Upper
 105 100
 120 26.0 12.4 37.4





#70

1,1,2,2-Tetrachloroethane

Concen: 10.688 ug/l

RT: 10.78 min Scan# 2936

Delta R.T. 0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

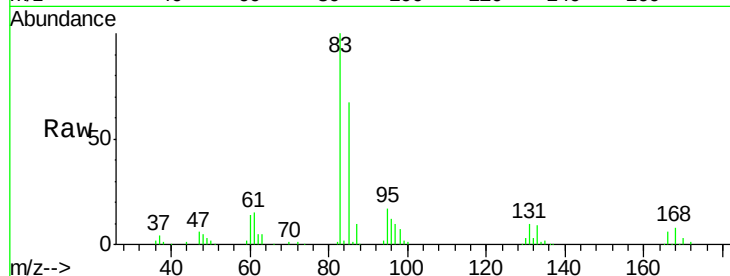
Tot Ion: 83 Resp: 142636

Ion Ratio Lower Upper

83 100

131 9.0 7.5 11.3

85 65.0 49.7 74.5



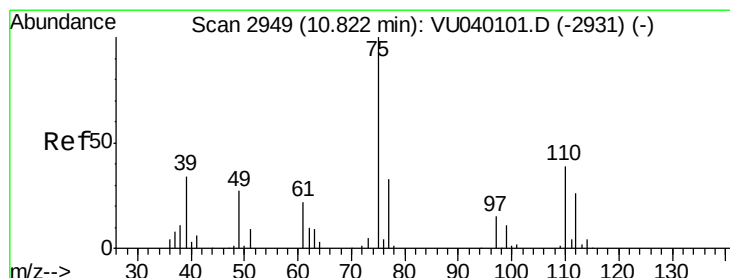
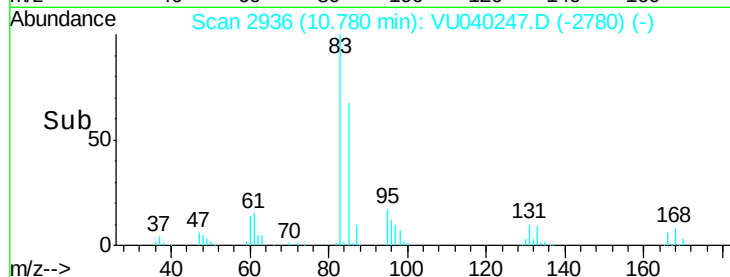
Abundance Ion 83.00 (82.70 to 83.70): VU040247.D (-2780) (-)

Ion 131.00 (130.70 to 131.70): VU040247.D (-2780) (-)

Ion 85.00 (84.70 to 85.70): VU040247.D (-2780) (-)

10.78

Time-->



#71

1,2,3-Trichloropropane

Concen: 10.662 ug/l

RT: 10.82 min Scan# 2949

Delta R.T. 0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Tgt Ion: 75 Resp: 108753

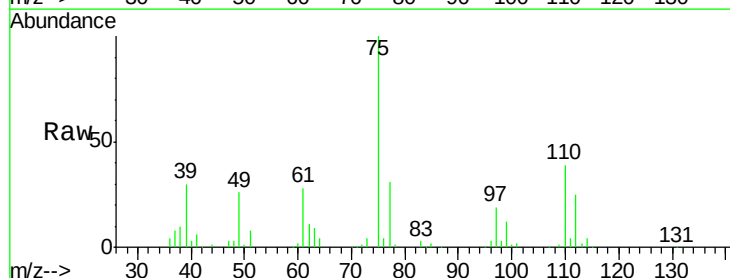
Ion Ratio Lower Upper

75 100

77 32.4 0.0 111.4

110 38.6 0.0 70.8

97 18.2 0.0 36.0



Abundance Ion 75.00 (74.70 to 75.70): VU040247.D (-2793) (-)

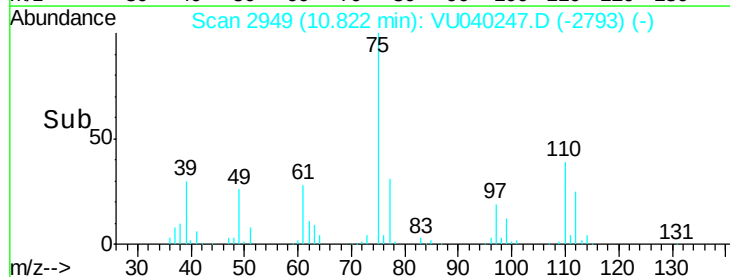
Ion 77.00 (76.70 to 77.70): VU040247.D (-2793) (-)

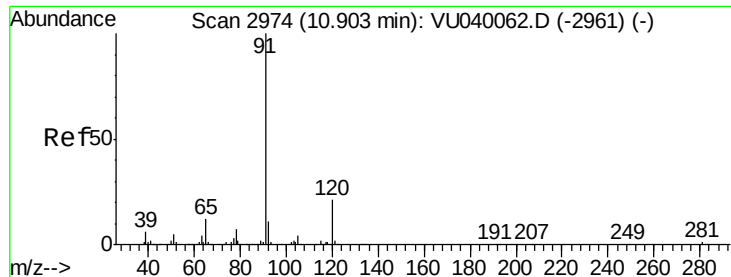
Ion 110.00 (109.70 to 110.70): VU040247.D (-2793) (-)

Ion 97.00 (96.70 to 97.70): VU040247.D (-2793) (-)

10.82

Time-->





#73

n-propylbenzene

Concen: 12.748 ug/l

RT: 11.09 min Scan# 3031

Delta R.T. 0.18 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

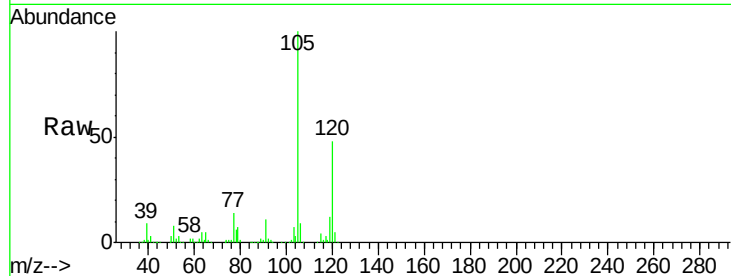
VSTDCCC010

Tot Ion:120 Resp: 269855

Ion Ratio Lower Upper

120 100

91 24.3 380.4 570.6#



Abundance Ion 120.00 (119.70 to 120.70): V

Ion 91.00 (90.70 to 91.70): VU0

11.09

200000

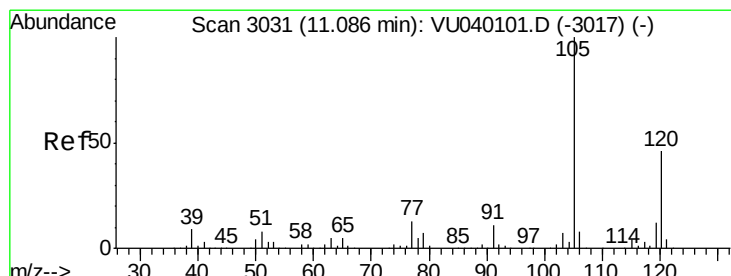
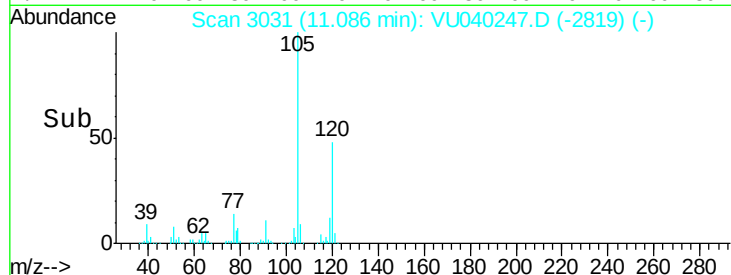
150000

100000

50000

0

Time-->



#75

1,3,5-Trimethylbenzene

Concen: 12.519 ug/l

RT: 11.09 min Scan# 3031

Delta R.T. 0.00 min

Lab File: VU040247.D

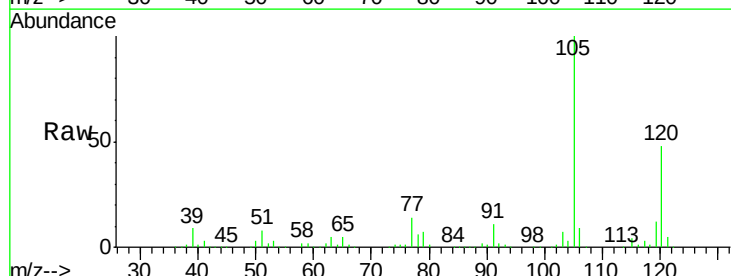
Acq: 22 Sep 2020 11:43

Tgt Ion:105 Resp: 568557

Ion Ratio Lower Upper

105 100

120 47.5 36.6 55.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.09

400000

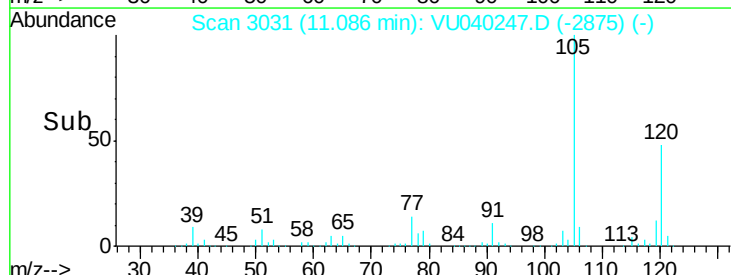
300000

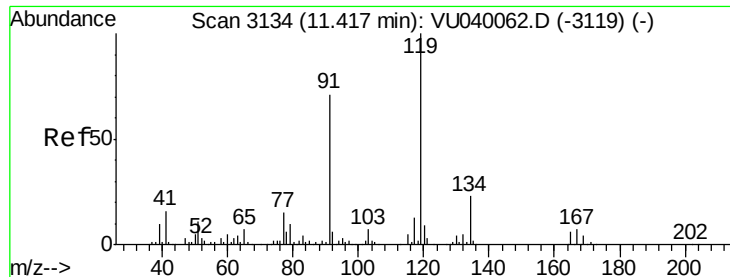
200000

100000

0

Time-->





#77

tert-Butylbenzene

Concen: 12.236 ug/l

RT: 11.46 min Scan# 3148

Delta R.T. 0.04 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

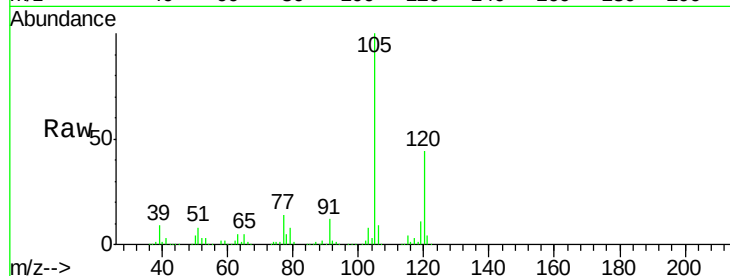
Tot Ion:119 Resp: 66654

Ion Ratio Lower Upper

119 100

91 96.6 34.2 102.5

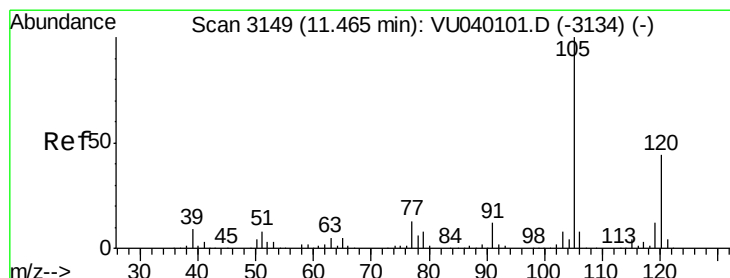
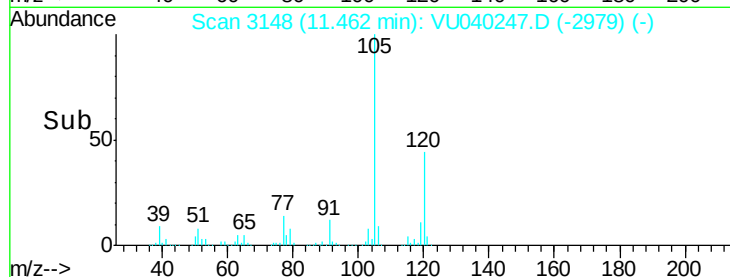
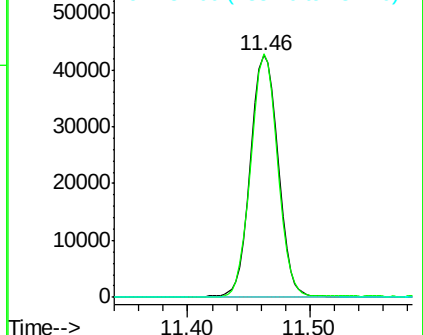
134 0.0 18.2 27.4#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#78

1,2,4-Trimethylbenzene

Concen: 12.483 ug/l

RT: 11.46 min Scan# 3148

Delta R.T. -0.00 min

Lab File: VU040247.D

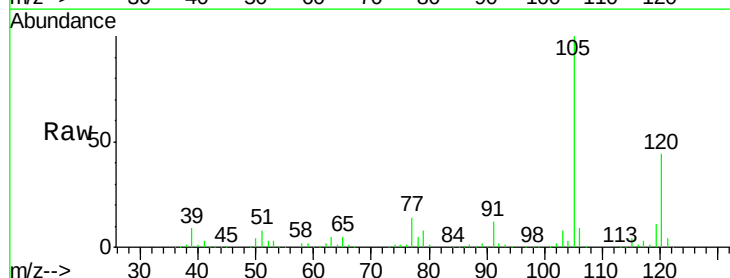
Acq: 22 Sep 2020 11:43

Tgt Ion:105 Resp: 563965

Ion Ratio Lower Upper

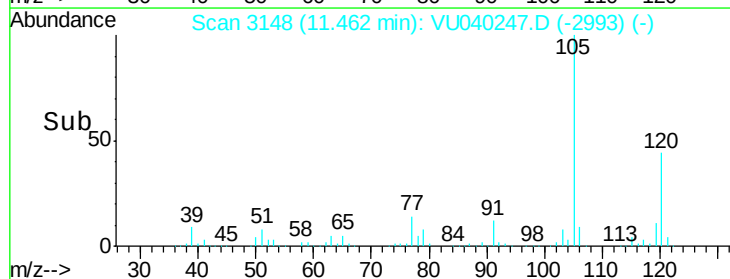
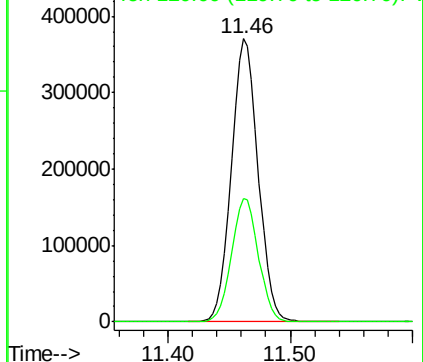
105 100

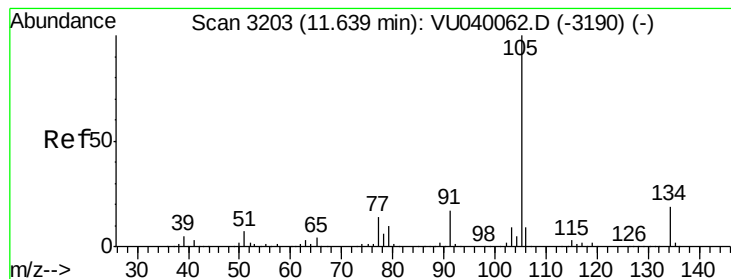
120 44.1 21.9 65.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#79

sec-Butylbenzene

Concen: 12.483 ug/l

RT: 11.46 min Scan# 3148

Delta R.T. -0.18 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampled :

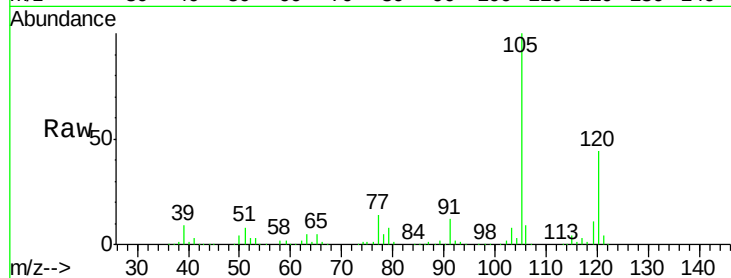
VSTDCCC010

Tot Ion:105 Resp: 563965

Ion Ratio Lower Upper

105 100

134 0.0 15.0 22.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.46

400000

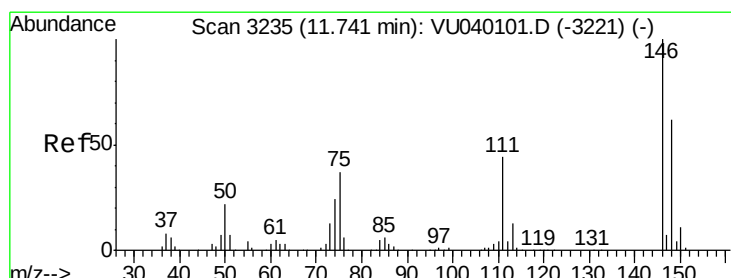
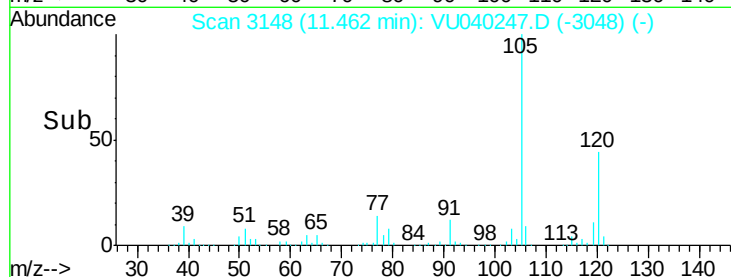
300000

200000

100000

0

Time-->



#82

1,3-Dichlorobenzene

Concen: 11.552 ug/l

RT: 11.74 min Scan# 3235

Delta R.T. 0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

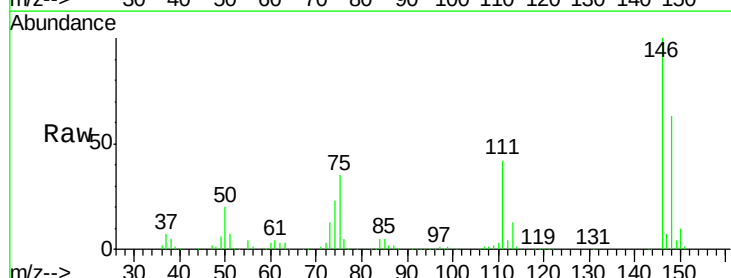
Tgt Ion:146 Resp: 303436

Ion Ratio Lower Upper

146 100

111 42.5 35.4 53.0

148 63.5 49.7 74.5



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

250000

200000

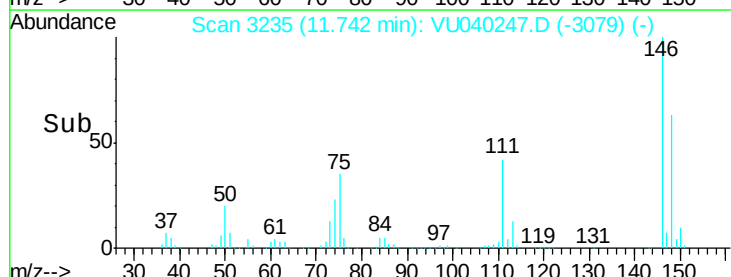
150000

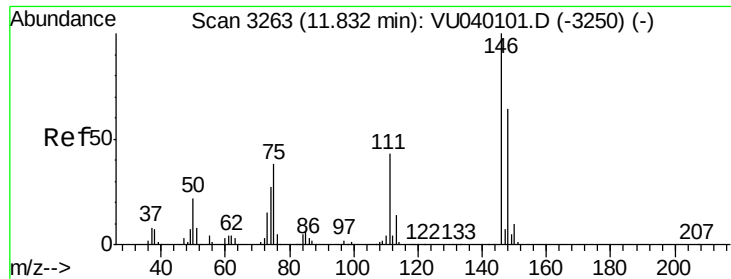
100000

50000

0

Time-->

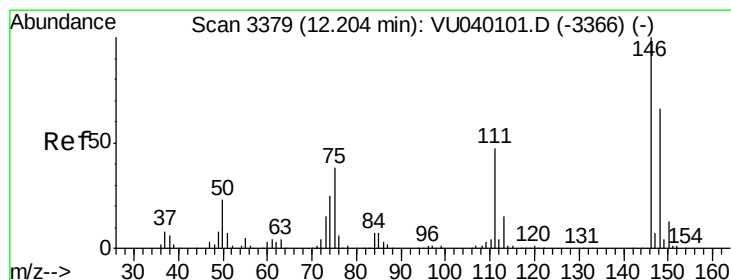
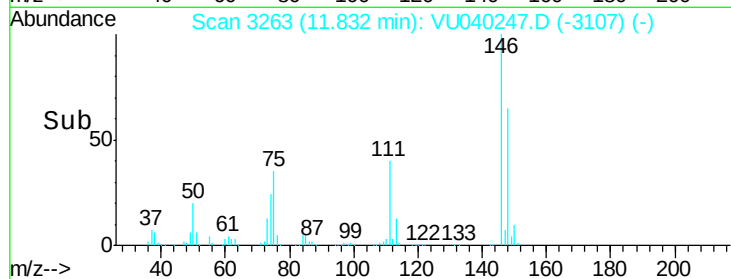
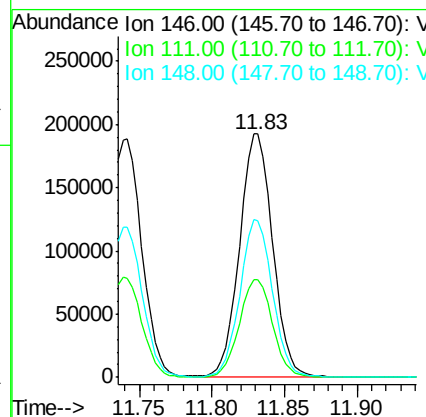
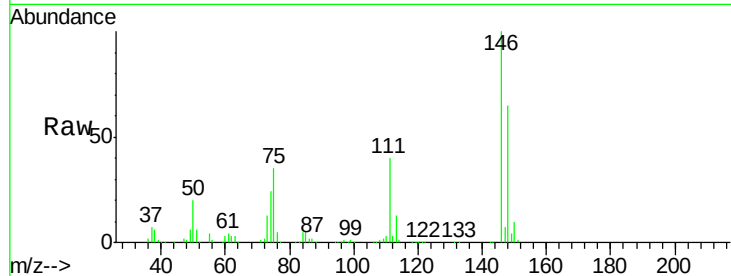




#83
 1,4-Dichlorobenzene
 Concen: 11.836 ug/l
 RT: 11.83 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

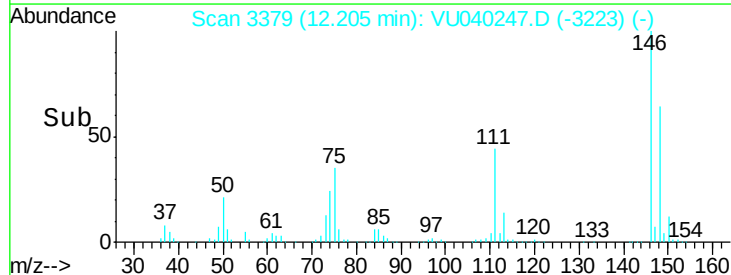
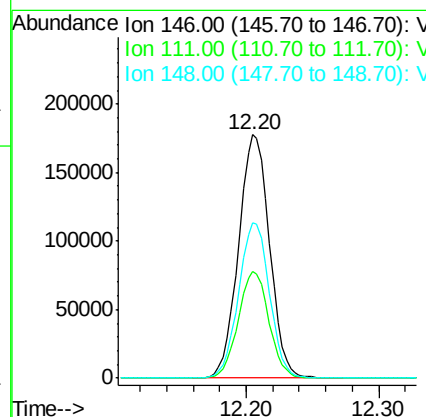
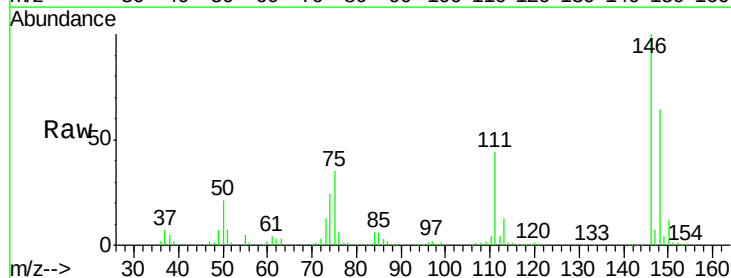
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

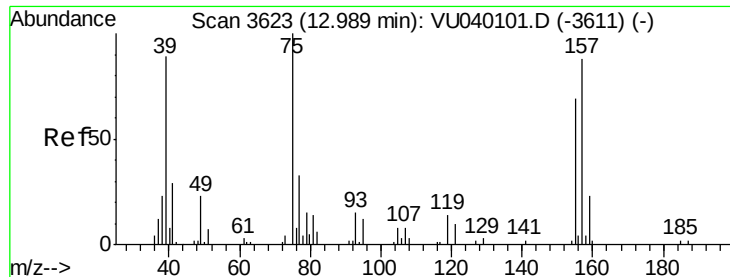
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.5	34.2	51.2
148	63.9	50.2	75.2



#85
 1,2-Dichlorobenzene
 Concen: 11.786 ug/l
 RT: 12.20 min Scan# 3379
 Delta R.T. 0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.5	22.9	68.7
148	63.5	31.1	93.2

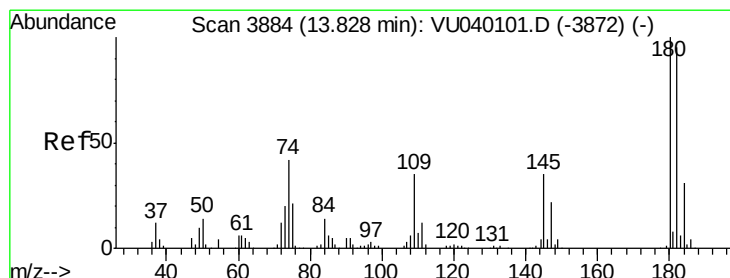
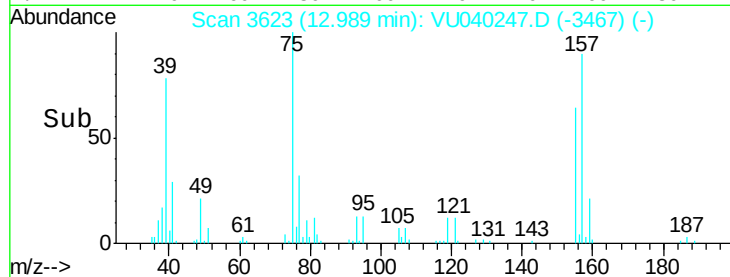
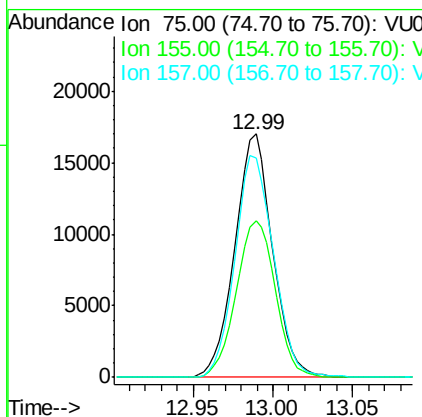
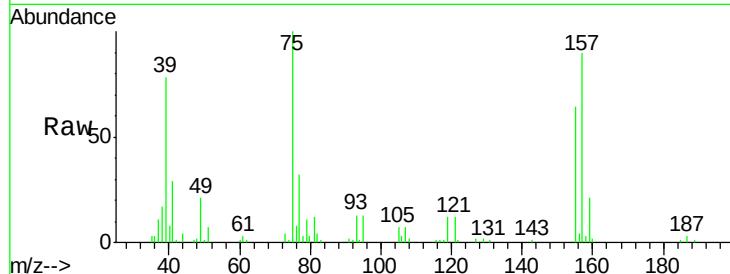




#86
 1,2-Dibromo-3-Chloropropane
 Concen: 12.035 ug/l
 RT: 12.99 min Scan# 3623
 Delta R.T. 0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

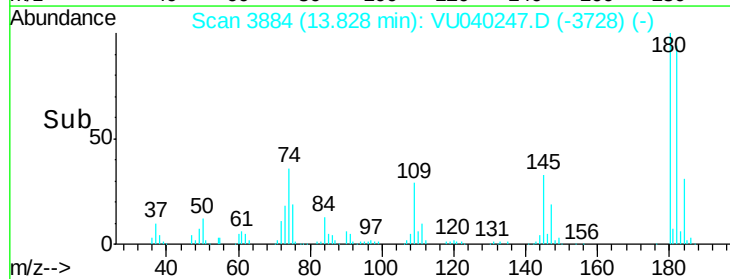
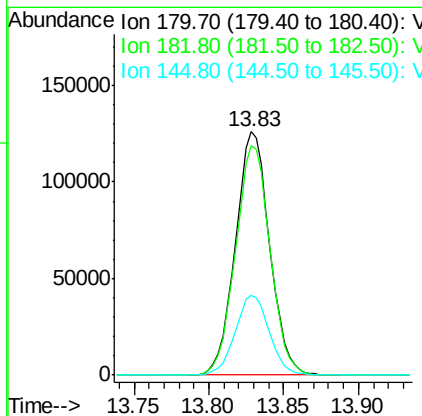
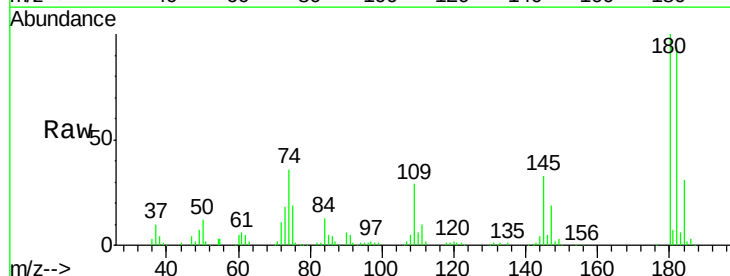
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

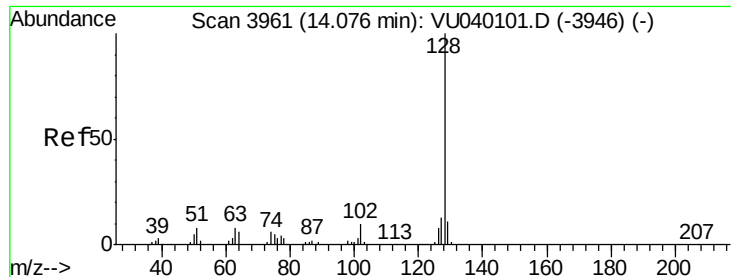
Tot Ion: 75 Resp: 27335
 Ion Ratio Lower Upper
 75 100
 155 66.3 53.4 80.0
 157 93.1 65.8 98.8



#87
 1,2,4-Trichlorobenzene
 Concen: 14.246 ug/l
 RT: 13.83 min Scan# 3884
 Delta R.T. 0.00 min
 Lab File: VU040247.D
 Acq: 22 Sep 2020 11:43

Tgt Ion: 180 Resp: 200408
 Ion Ratio Lower Upper
 180 100
 182 95.3 75.0 112.4
 145 32.8 27.7 41.5





#89

Naphthalene

Concen: 15.475 ug/l

RT: 14.08 min Scan# 3961

Delta R.T. 0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

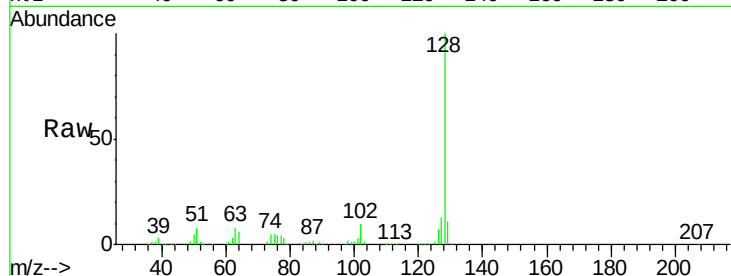
Tot Ion:128 Resp: 401908

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

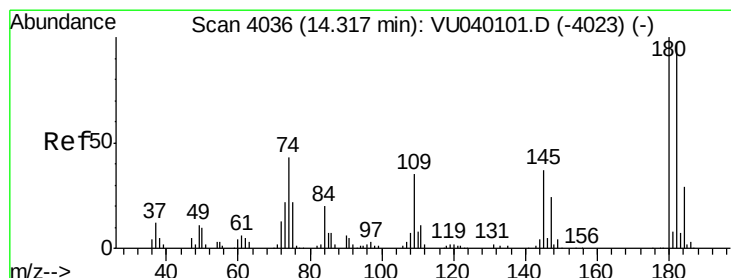
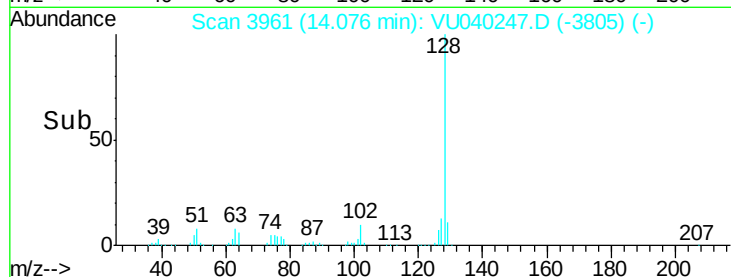
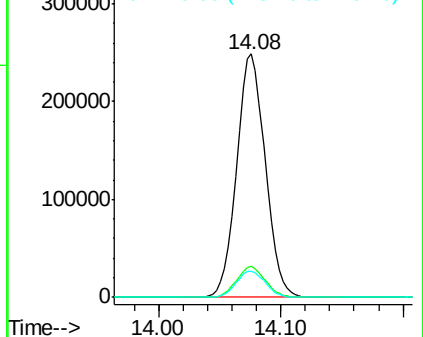
129 11.0 8.3 12.5



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: 13.997 ug/l

RT: 14.32 min Scan# 4036

Delta R.T. 0.00 min

Lab File: VU040247.D

Acq: 22 Sep 2020 11:43

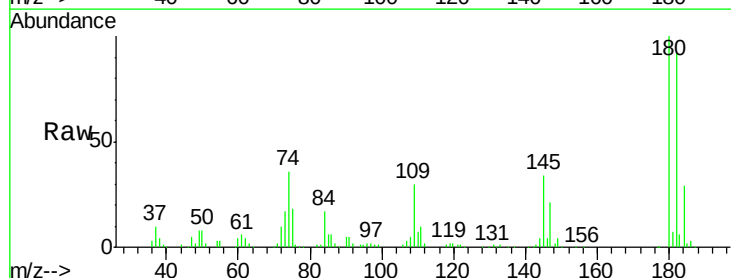
Tgt Ion:180 Resp: 187118

Ion Ratio Lower Upper

180 100

182 94.6 76.0 114.0

145 34.4 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

