

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051220\
 Data File : VU038128.D
 Acq On : 12 May 2020 16:45
 Operator : JC/MD
 Sample : L2570-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 13 01:16:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 13 01:13:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	370094	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	360913	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	181582	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	137605	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.93	69	126447	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.59	63	183111	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.69	46	518305	62.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.12%
24) Chloroform-d	5.10	84	240389	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.74	65	141561	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.76	84	508931	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.72	67	166543	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.92	98	450958	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	8.20	79	63525	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.65	63	398999	60.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	142441	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	173184	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	60715	1.519	ug/L	95
8) Chloroethane	1.84	64	55514	2.258	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2873	0.113	ug/L #	34
12) 1,1-Dichloroethene	2.60	96	2808	0.109	ug/L #	1
15) Methyl Acetate	3.08	43	23775	1.622	ug/L #	53
18) trans-1,2-Dichloroethene	3.39	96	2880	0.103	ug/L	79
19) 1,1-Dichloroethane	3.91	63	118849	2.170	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	165701	5.484	ug/L	100
27) 1,2-Dichloroethane	5.83	62	52005	1.442	ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	6947	0.168	ug/L	92
30) Cyclohexane	5.42	56	99288	2.034	ug/L	93
33) Benzene	5.81	78	1062513	9.193	ug/L	100
34) Trichloroethene	6.57	95	25944	0.898	ug/L	97
35) Methylcyclohexane	6.79	83	32102	0.686	ug/L #	86
42) Toluene	7.99	91	114701	0.940	ug/L	96
45) 1,1,2-Trichloroethane	8.39	97	11466	0.526	ug/L #	19
47) Tetrachloroethene	8.57	164	3484	0.172	ug/L	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051220\
 Data File : VU038128.D
 Acq On : 12 May 2020 16:45
 Operator : JC/MD
 Sample : L2570-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 13 01:16:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 13 01:13:24 2020
 Response via : Initial Calibration

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

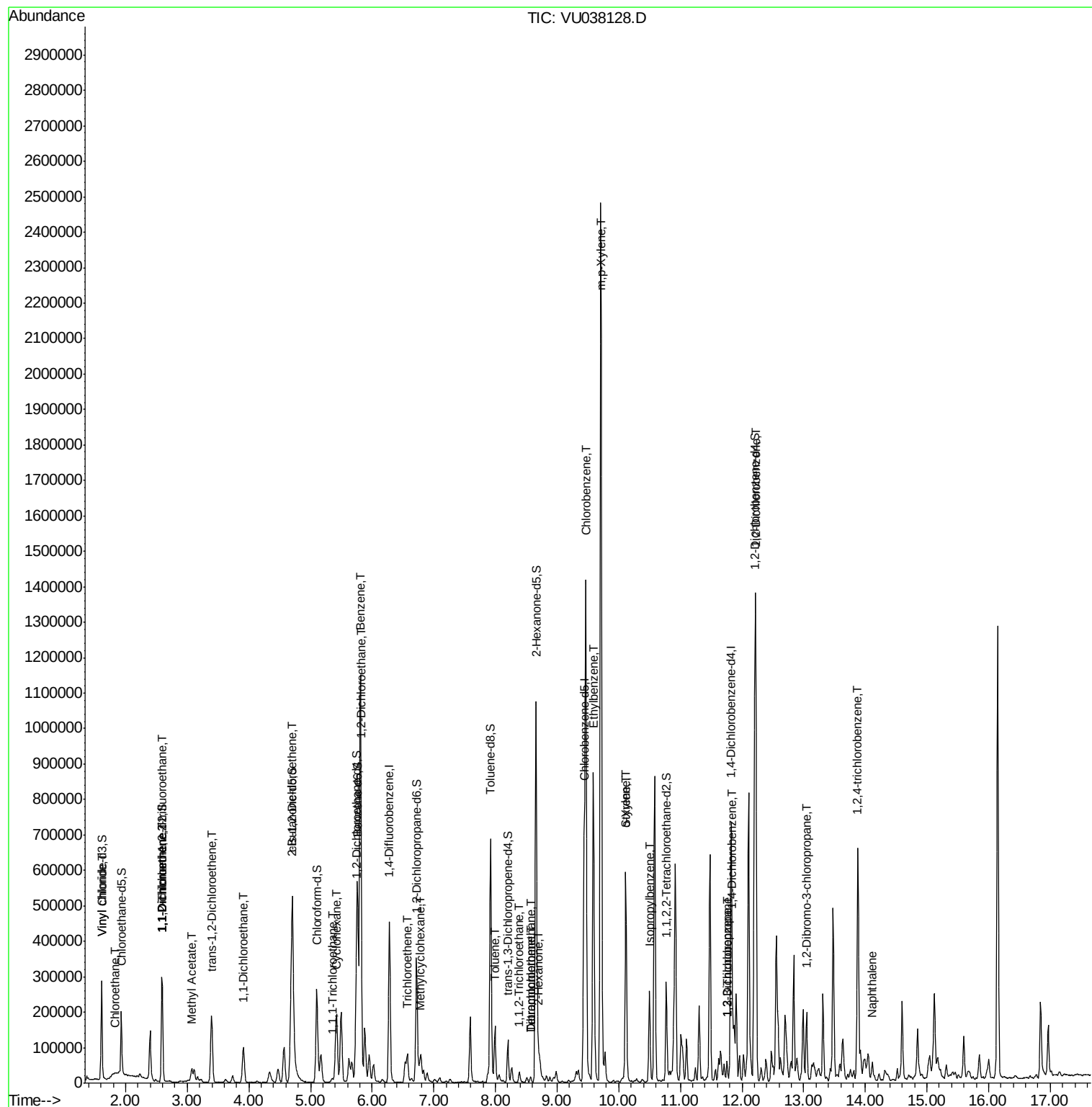
48) 2-Hexanone	8.71	43	43086	2.704	ug/L #	90
49) Dibromochloromethane	8.57	129	3057	0.135	ug/L #	10
51) Chlorobenzene	9.46	112	744724	9.836	ug/L	99
52) Ethylbenzene	9.59	91	640317	4.845	ug/L	99
53) m,p-Xylene	9.71	106	732993	14.464	ug/L	99
54) o-Xylene	10.11	106	162925	3.325	ug/L	99
55) Styrene	10.12	104	15842	0.193	ug/L #	1
56) Isopropylbenzene	10.50	105	171832	1.365	ug/L	99
59) 1,2,3-Trichloropropane	11.75	75	5573	0.265	ug/L #	1
62) 1,3-Dichlorobenzene	11.76	146	17336	0.293	ug/L	94
63) 1,4-Dichlorobenzene	11.85	146	50600	0.845	ug/L	98
65) 1,2-Dichlorobenzene	12.22	146	466209	8.202	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.05	75	880	0.189	ug/L #	8
68) 1,2,4-trichlorobenzene	13.87	180	11053	0.284	ug/L #	87
69) Naphthalene	14.11	128	35810	0.437	ug/L	98

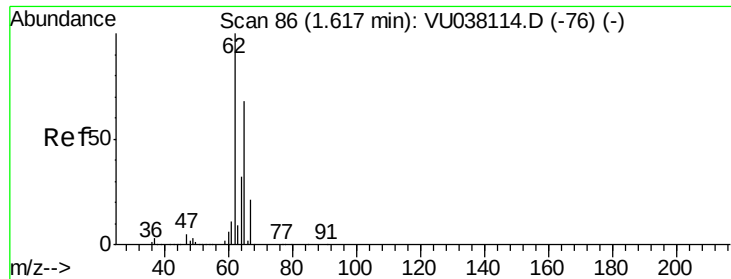
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051220\
Data File : VU038128.D
Acq On : 12 May 2020 16:45
Operator : JC/MD
Sample : L2570-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 13 01:16:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 01:13:24 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.519 ug/L

RT: 1.62 min Scan# 86

Delta R.T. -0.00 min

Lab File: VU038128.D

Acq: 12 May 2020 16:45

Instrument :

MSVOA_U

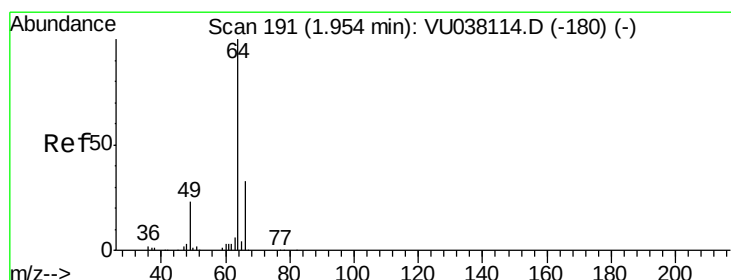
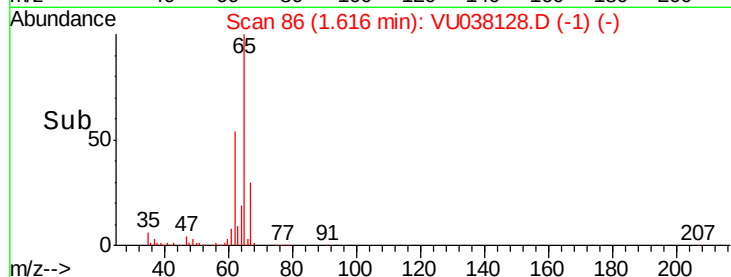
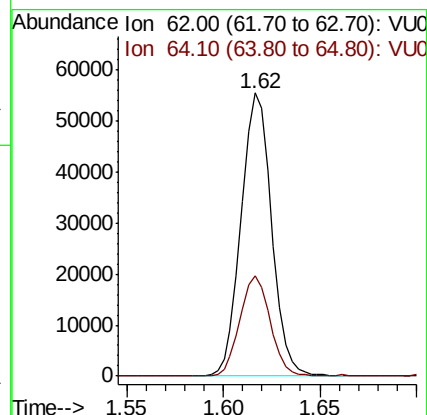
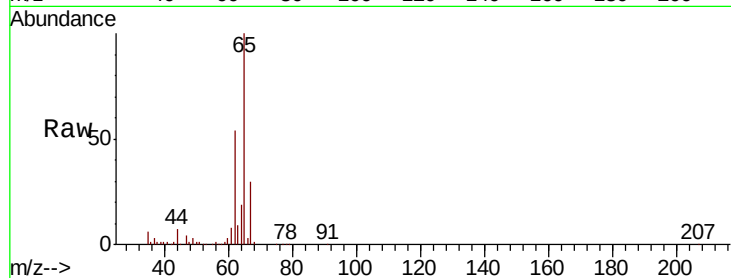
ClientSampleId :

Tot Ion: 62 Resp: 60715

Ion Ratio Lower Upper

62 100

64 35.5 22.8 42.4



#8

Chloroethane

Concen: 2.258 ug/L

RT: 1.84 min Scan# 154

Delta R.T. -0.12 min

Lab File: VU038128.D

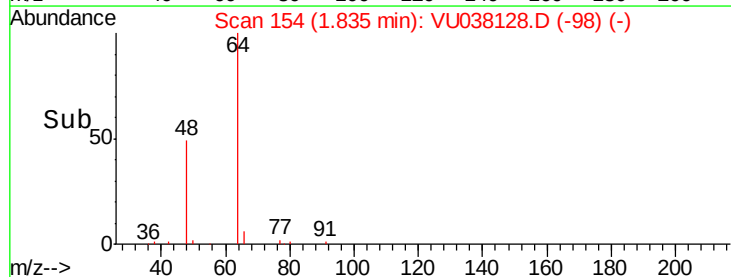
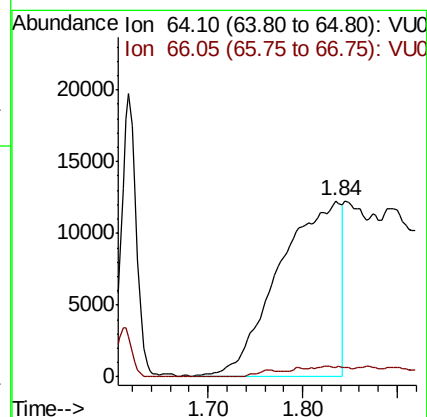
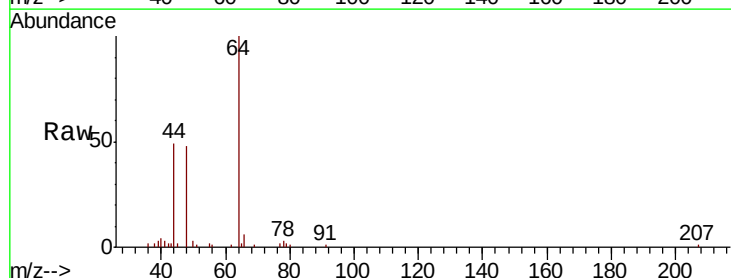
Acq: 12 May 2020 16:45

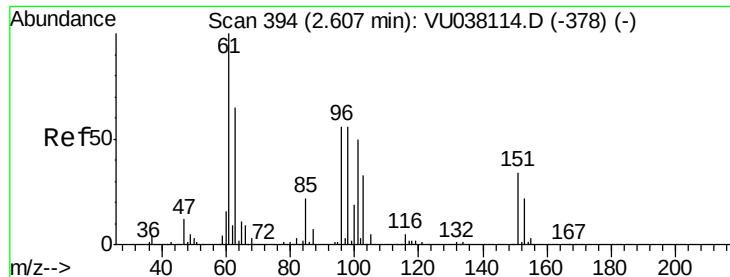
Tgt Ion: 64 Resp: 55514

Ion Ratio Lower Upper

64 100

66 5.6 21.8 40.4#





#10

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

Concen: 0.113 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU038128.D

Acq: 12 May 2020 16:45

Instrument :

MSVOA_U

ClientSampleId :

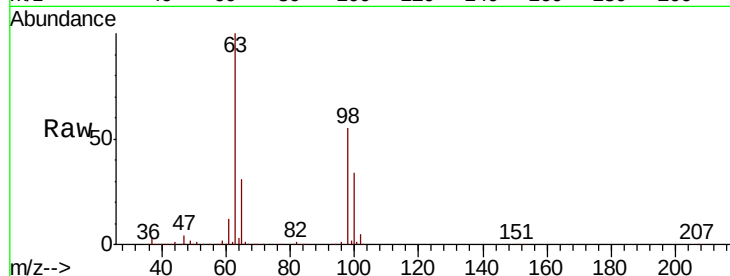
Tot Ion:101 Resp: 2873

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

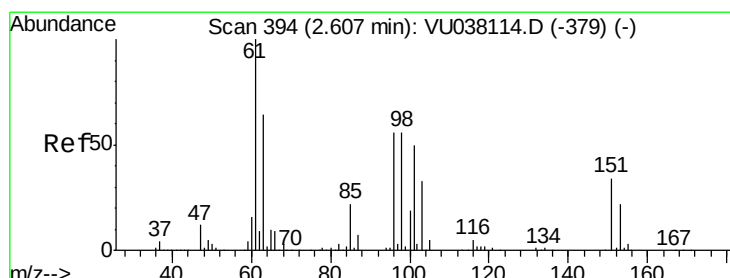
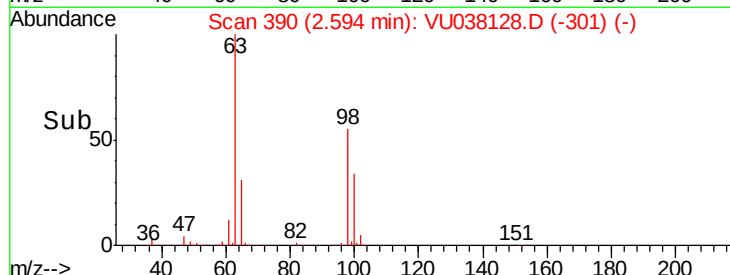
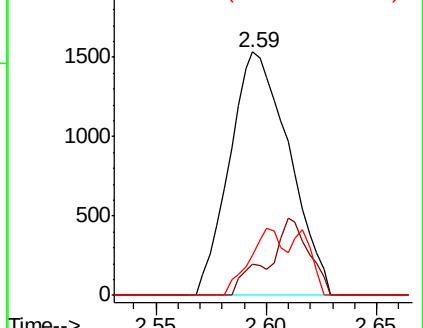
151 16.3 54.2 81.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.109 ug/L

RT: 2.60 min Scan# 393

Delta R.T. -0.00 min

Lab File: VU038128.D

Acq: 12 May 2020 16:45

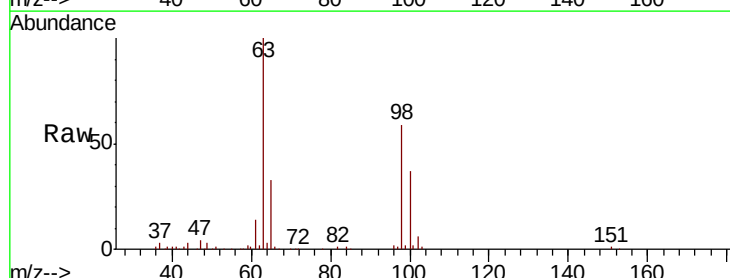
Tgt Ion: 96 Resp: 2808

Ion Ratio Lower Upper

96 100

61 560.5 126.2 234.4#

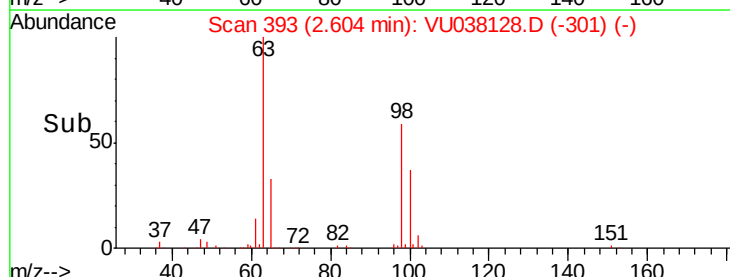
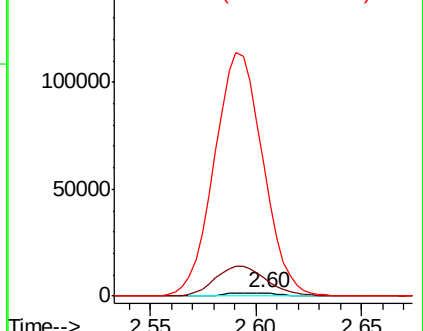
63 4127.3 96.9 179.9#

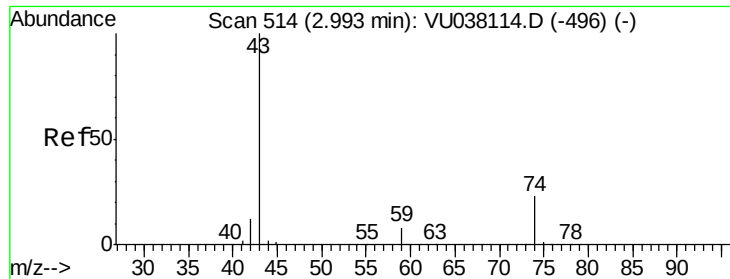


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0

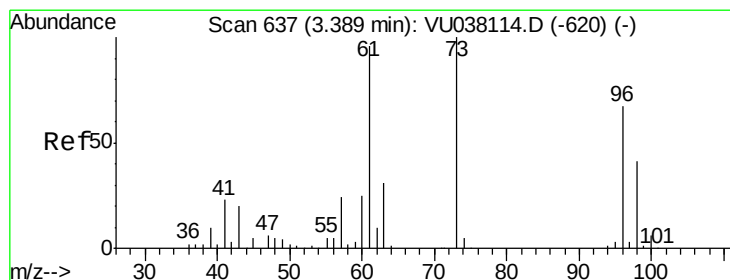
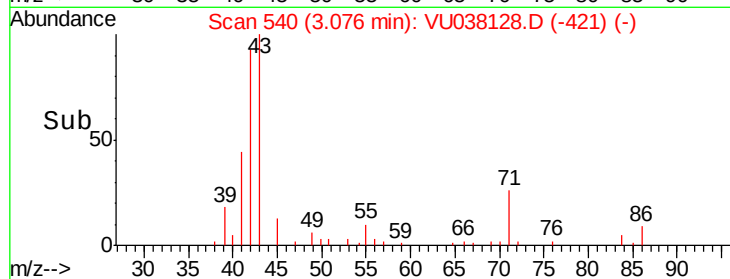
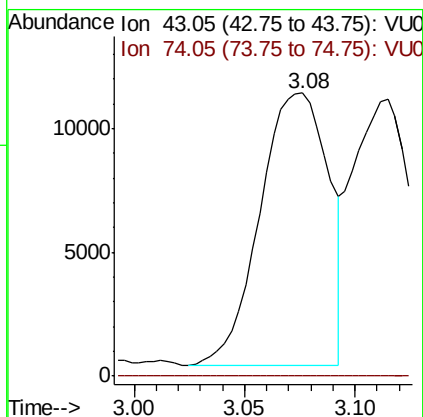
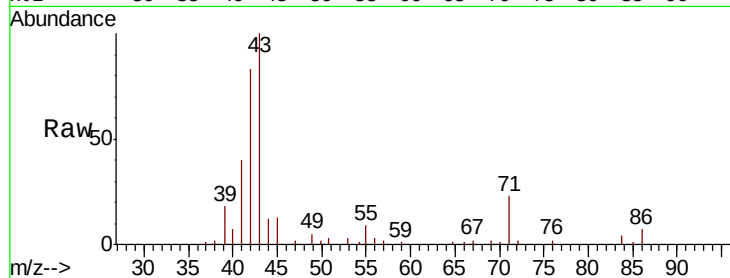




#15
Methvl Acetate
Concen: 1.622 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.08 min
Lab File: VU038128.D
Acq: 12 May 2020 16:45

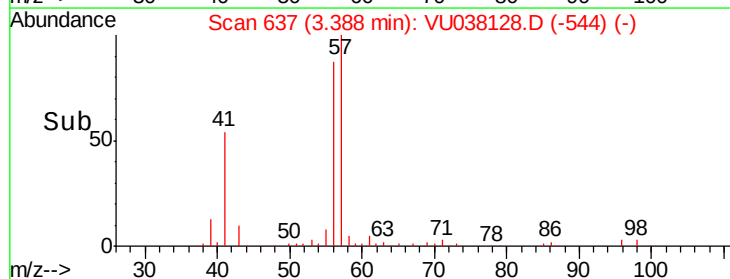
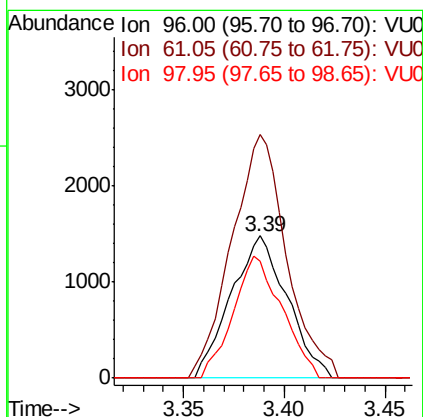
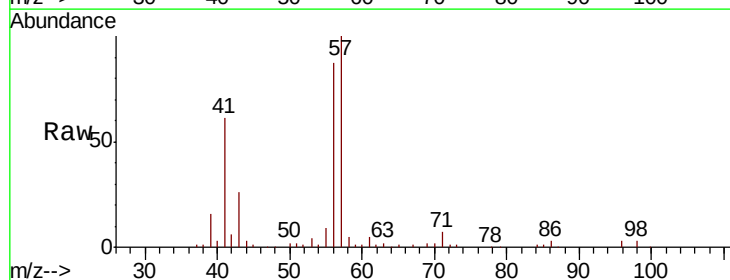
Instrument :
MSVOA_U
ClientSampled :

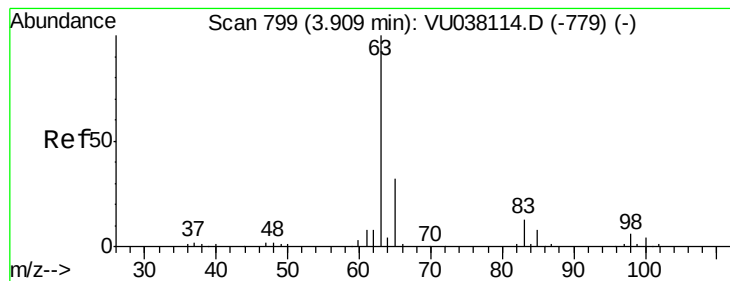
Tot Ion: 43 Resp: 23775
Ion Ratio Lower Upper
43 100
74 0.0 18.0 27.0#



#18
trans-1,2-Dichloroethene
Concen: 0.103 ug/L
RT: 3.39 min Scan# 637
Delta R.T. -0.00 min
Lab File: VU038128.D
Acq: 12 May 2020 16:45

Tgt Ion: 96 Resp: 2880
Ion Ratio Lower Upper
96 100
61 171.2 102.1 189.5
98 82.4 45.6 84.8





#19

1,1-Dichloroethane

Concen: 2.170 ug/L

RT: 3.91 min Scan# 799

Delta R.T. -0.00 min

Lab File: VU038128.D

Acq: 12 May 2020 16:45

Instrument :

MSVOA_U

ClientSampleId :

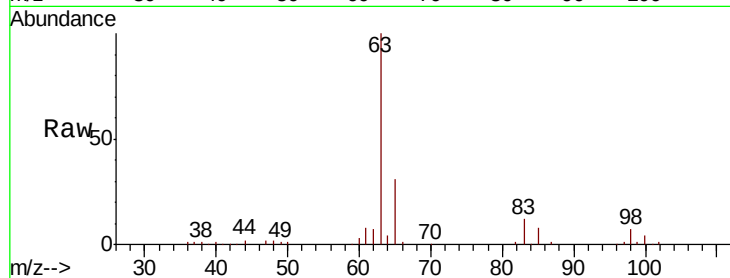
Tot Ion: 63 Resp: 118849

Ion Ratio Lower Upper

63 100

65 31.4 22.5 41.7

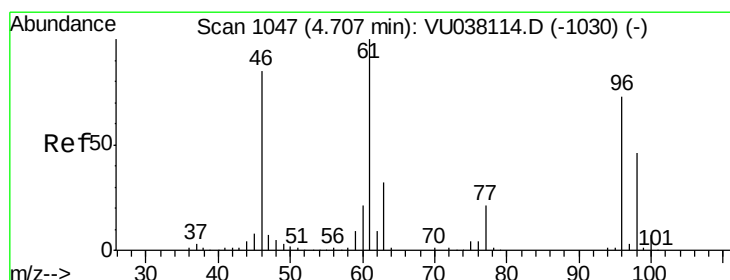
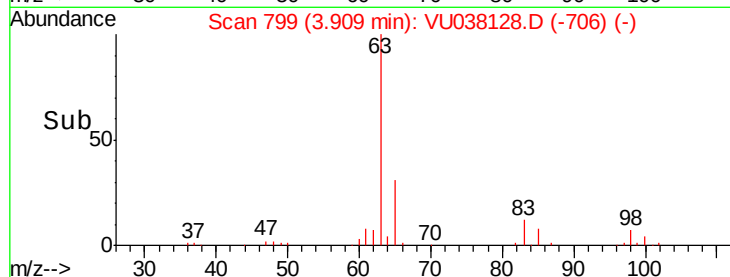
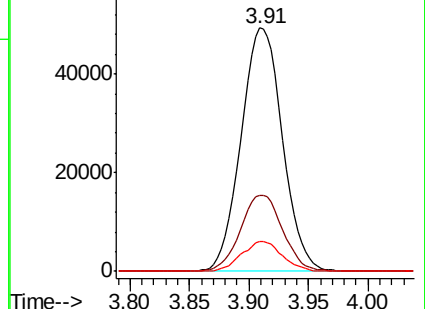
83 12.2 8.9 16.5



Abundance Ion 63.10 (62.80 to 63.80): VU038114.D (-779) (-)

Ion 65.10 (64.80 to 65.80): VU038114.D (-779) (-)

Ion 83.05 (82.75 to 83.75): VU038114.D (-779) (-)



#22

cis-1,2-Dichloroethene

Concen: 5.484 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. -0.00 min

Lab File: VU038128.D

Acq: 12 May 2020 16:45

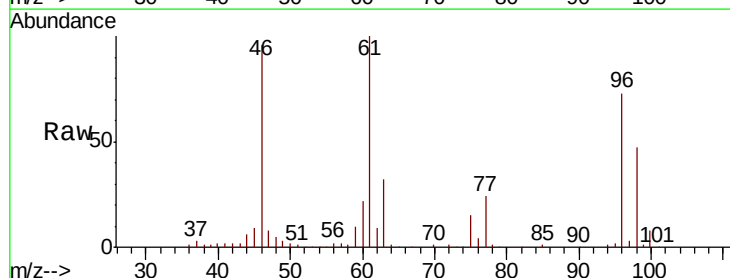
Tgt Ion: 96 Resp: 165701

Ion Ratio Lower Upper

96 100

61 136.7 95.3 176.9

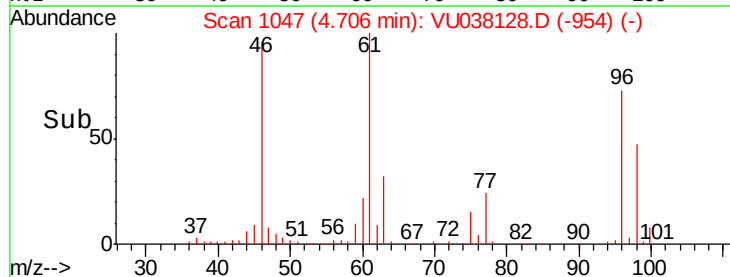
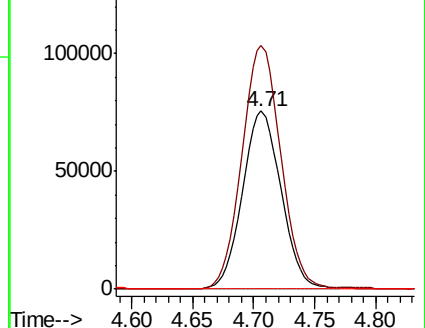
68 0.0 0.0 0.0

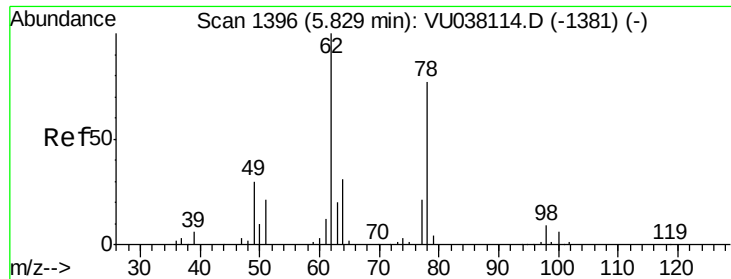


Abundance Ion 96.00 (95.70 to 96.70): VU038114.D (-1030) (-)

Ion 61.05 (60.75 to 61.75): VU038114.D (-1030) (-)

Ion 68.15 (67.85 to 68.85): VU038114.D (-1030) (-)

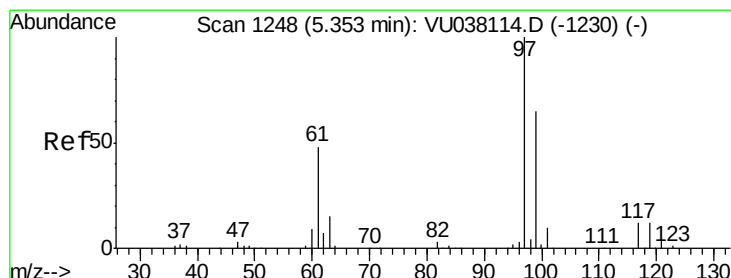
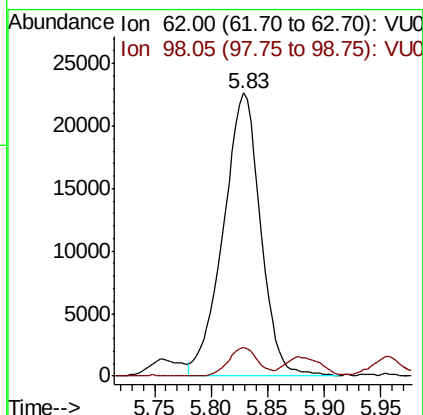
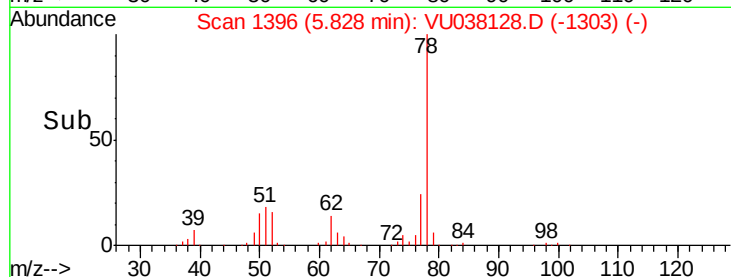
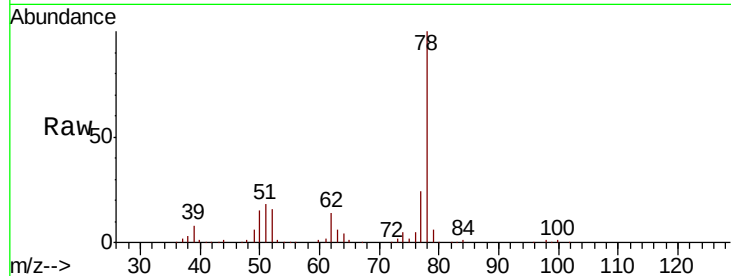




#27
 1,2-Dichloroethane
 Concen: 1.442 ug/L
 RT: 5.83 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: VU038128.D
 Acq: 12 May 2020 16:45

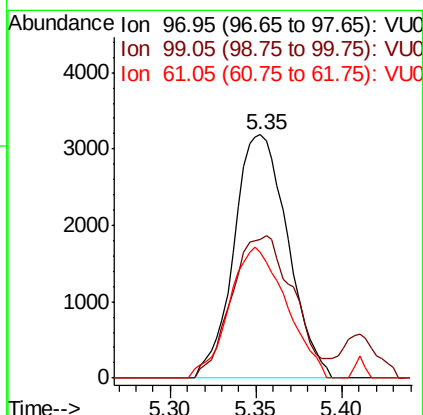
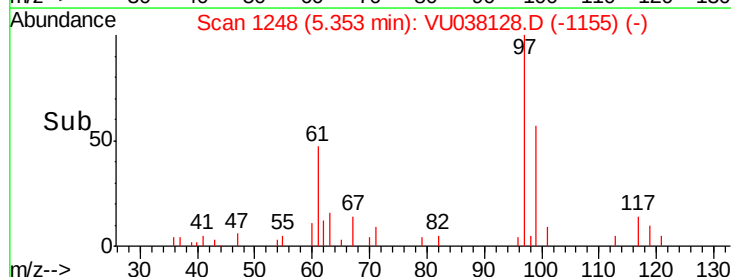
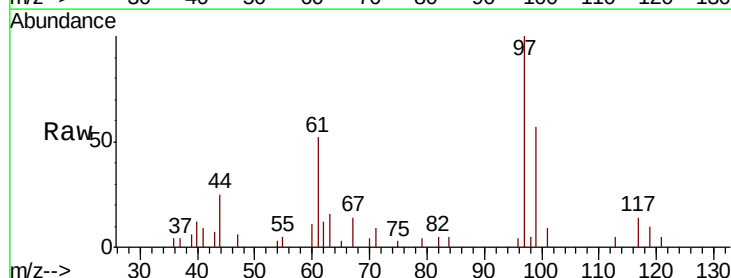
Instrument :
 MSVOA_U
 ClientSampled :

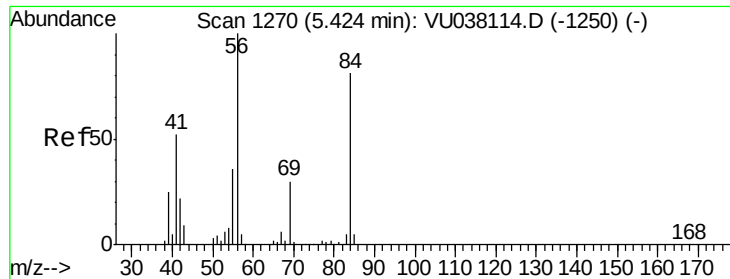
Tot Ion: 62 Resp: 52005
 Ion Ratio Lower Upper
 62 100
 98 10.1 7.8 11.8



#29
 1,1,1-Trichloroethane
 Concen: 0.168 ug/L
 RT: 5.35 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VU038128.D
 Acq: 12 May 2020 16:45

Tgt Ion: 97 Resp: 6947
 Ion Ratio Lower Upper
 97 100
 99 66.8 51.0 76.4
 61 57.1 38.2 57.4

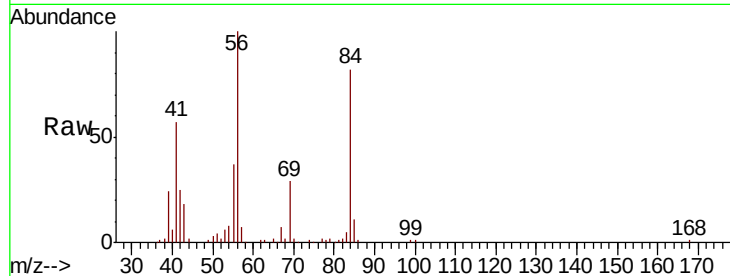




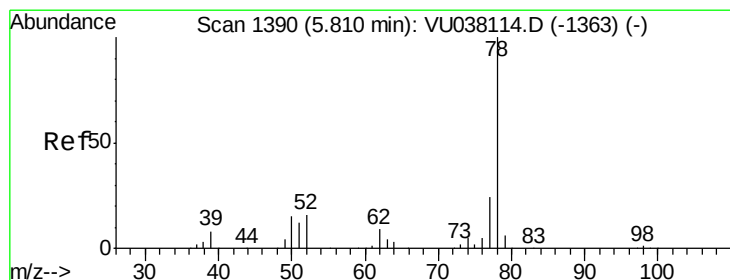
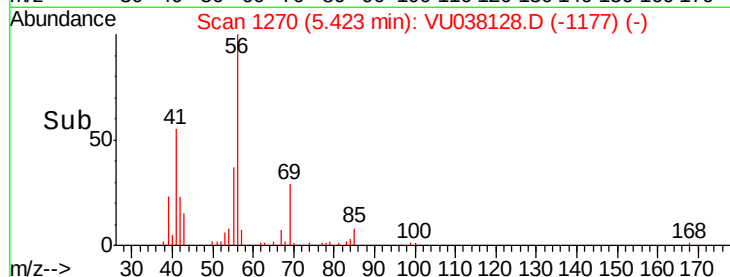
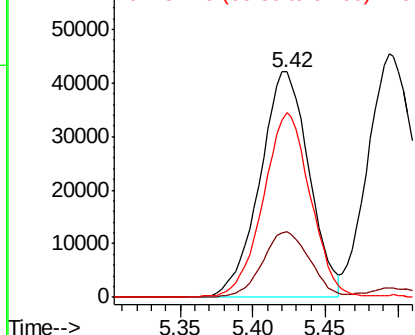
#30
Cyclohexane
Concen: 2.034 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU038128.D
Acq: 12 May 2020 16:45

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 56 Resp: 99288
Ion Ratio Lower Upper
56 100
69 28.1 24.2 36.4
84 78.8 68.5 102.7

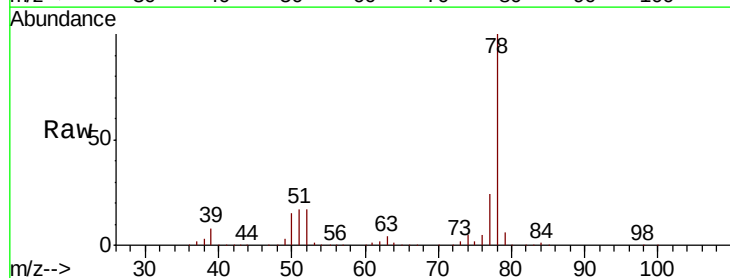


Abundance Ion 56.10 (55.80 to 56.80): VU0
Ion 69.15 (68.85 to 69.85): VU0
Ion 84.15 (83.85 to 84.85): VU0

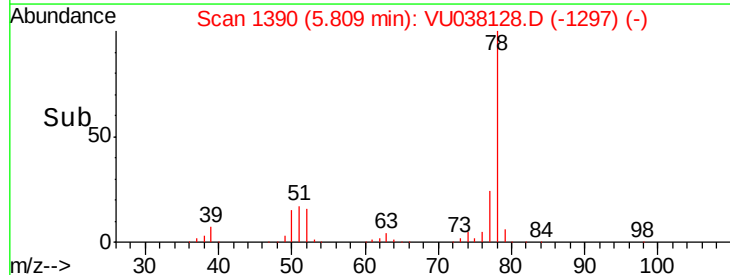
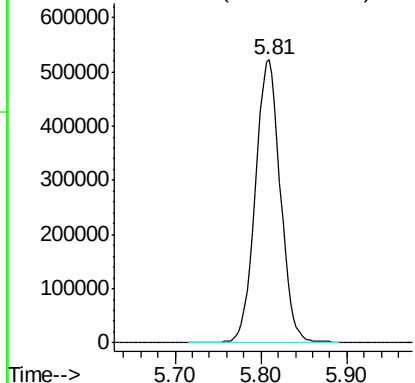


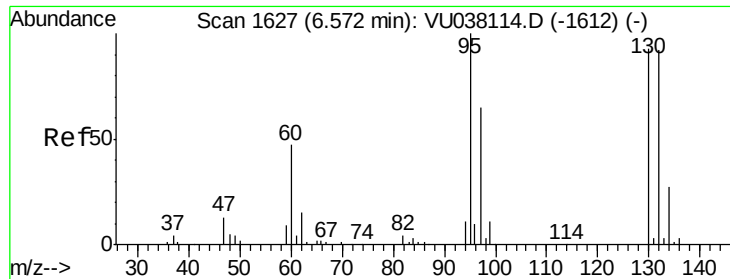
#33
Benzene
Concen: 9.193 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU038128.D
Acq: 12 May 2020 16:45

Tgt Ion: 78 Resp: 1062513



Abundance Ion 78.10 (77.80 to 78.80): VU0

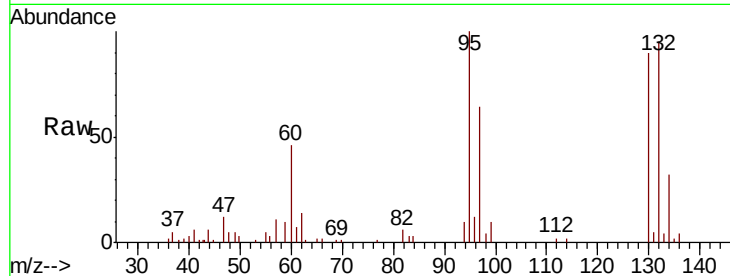




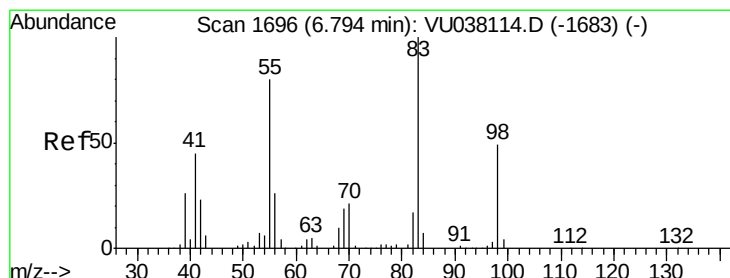
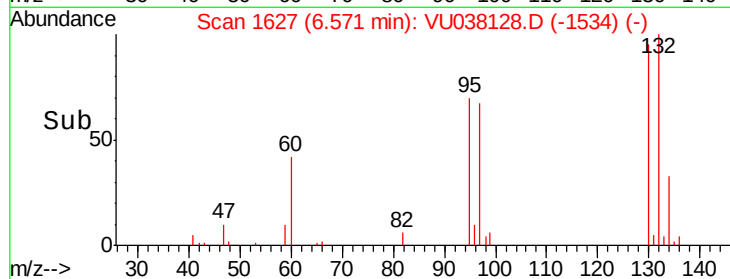
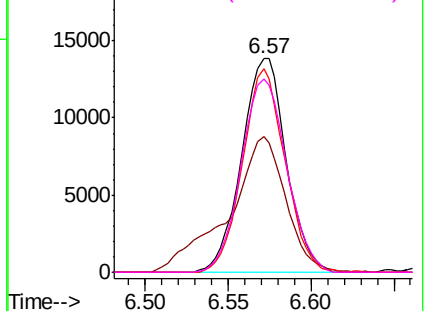
#34
 Trichloroethene
 Concen: 0.898 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: VU038128.D
 Acq: 12 May 2020 16:45

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 95 Resp: 25944
 Ion Ratio Lower Upper
 95 100
 97 63.8 44.9 83.3
 132 95.4 63.3 117.5
 130 90.5 65.7 122.1

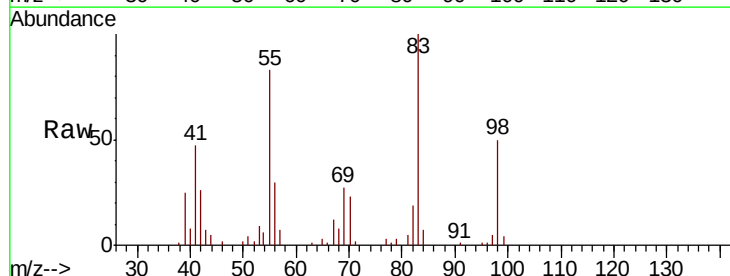


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

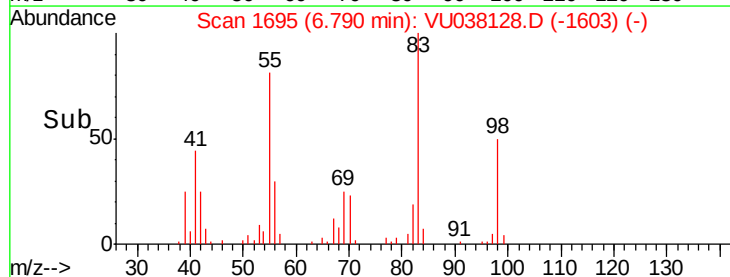
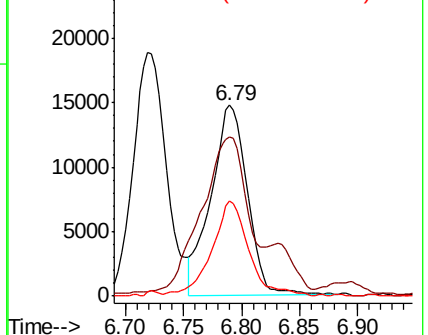


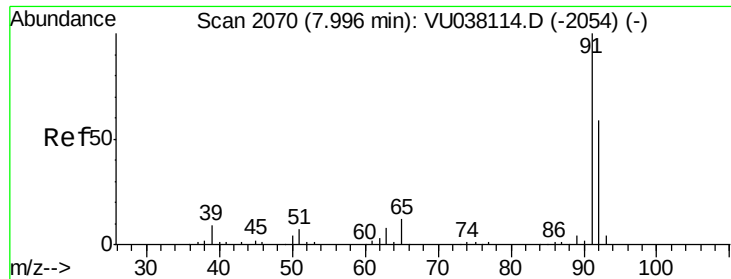
#35
 Methylcyclohexane
 Concen: 0.686 ug/L
 RT: 6.79 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: VU038128.D
 Acq: 12 May 2020 16:45

Tgt Ion: 83 Resp: 32102
 Ion Ratio Lower Upper
 83 100
 55 102.3 66.7 100.1#
 98 50.9 39.4 59.2



Abundance Ion 83.15 (82.85 to 83.85): VU0
 Ion 55.10 (54.80 to 55.80): VU0
 Ion 98.15 (97.85 to 98.85): VU0





#42

Toluene

Concen: 0.940 ug/L

RT: 7.99 min Scan# 2069

Delta R.T. -0.00 min

Lab File: VU038128.D

Acq: 12 May 2020 16:45

Instrument :

MSVOA_U

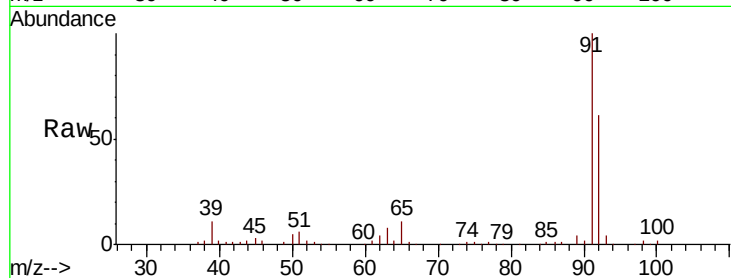
ClientSampleId :

Tot Ion: 91 Resp: 114701

Ion Ratio Lower Upper

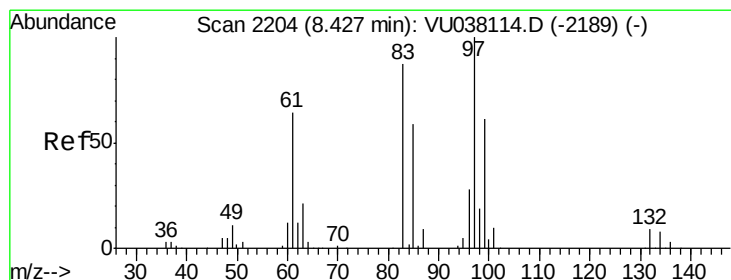
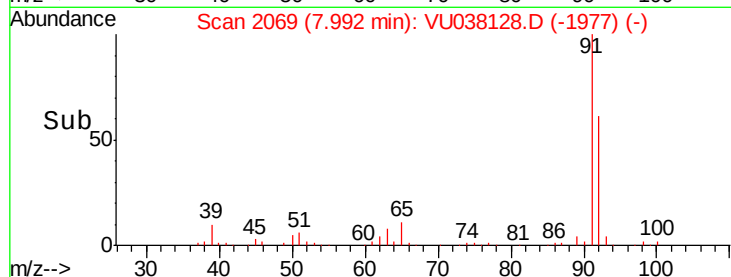
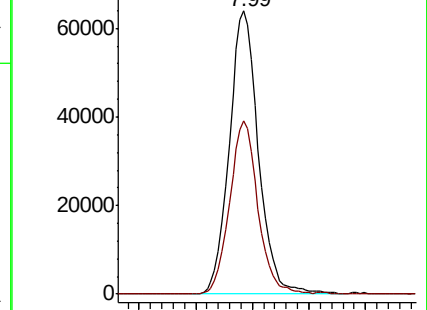
91 100

92 61.1 40.9 75.9



Abundance Ion 91.15 (90.85 to 91.85): VU038114.D (-2054) (-)

Ion 92.15 (91.85 to 92.85): VU038114.D (-2054) (-)



#45

1,1,2-Trichloroethane

Concen: 0.526 ug/L

RT: 8.39 min Scan# 2192

Delta R.T. -0.04 min

Lab File: VU038128.D

Acq: 12 May 2020 16:45

Tgt Ion: 97 Resp: 11466

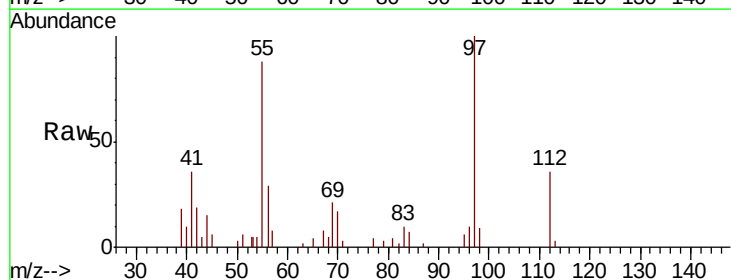
Ion Ratio Lower Upper

97 100

99 0.0 44.0 81.6#

83 9.8 59.6 110.8#

85 0.0 41.3 76.7#

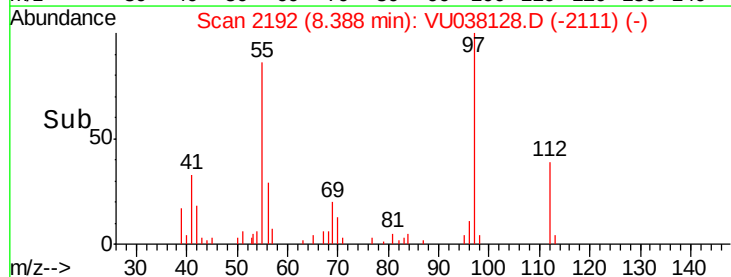
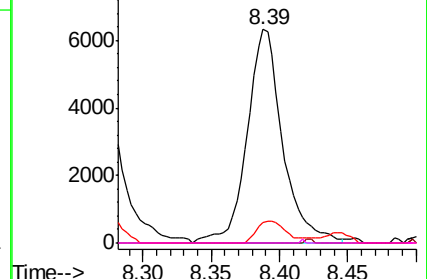


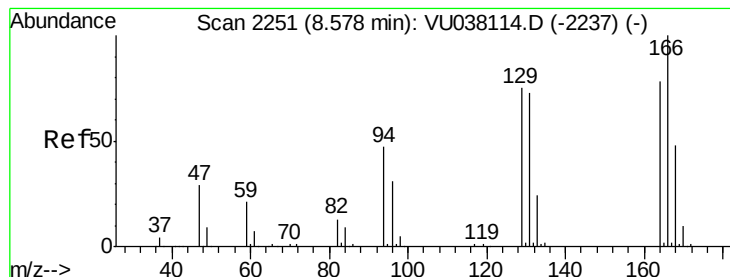
Abundance Ion 96.95 (96.65 to 97.65): VU038114.D (-2189) (-)

Ion 99.05 (98.75 to 99.75): VU038114.D (-2189) (-)

Ion 82.95 (82.65 to 83.65): VU038114.D (-2189) (-)

Ion 85.00 (84.70 to 85.70): VU038114.D (-2189) (-)





#47

Tetrachloroethene

Concen: 0.172 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.01 min

Lab File: VU038128.D

Acq: 12 May 2020 16:45

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:164 Resp: 3484

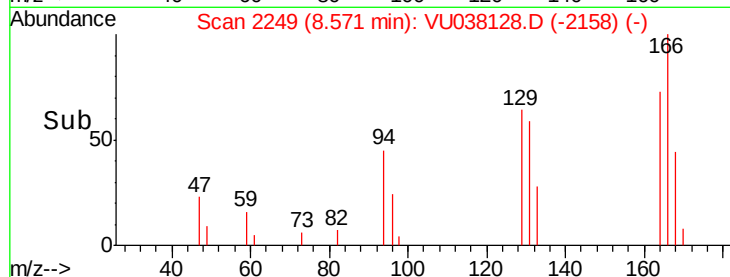
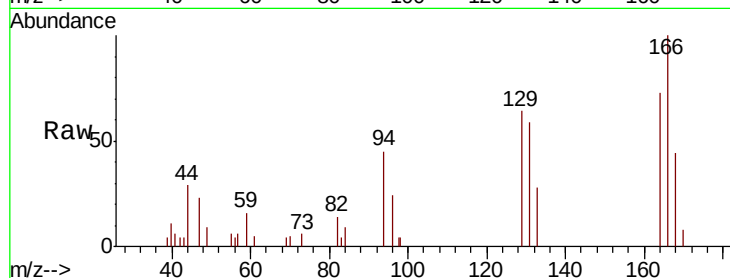
Ion Ratio Lower Upper

164 100

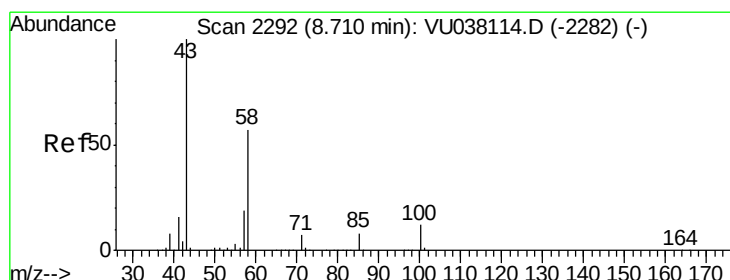
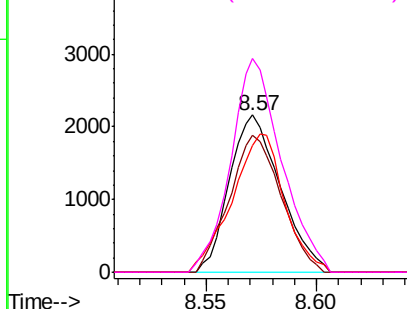
129 86.9 68.8 127.8

131 80.6 66.8 124.2

166 136.1 88.9 165.1



Abundance Ion 163.90 (163.60 to 164.60): V
Ion 128.95 (128.65 to 129.65): V
Ion 130.95 (130.65 to 131.65): V
Ion 165.90 (165.60 to 166.60): V



#48

2-Hexanone

Concen: 2.704 ug/L

RT: 8.71 min Scan# 2292

Delta R.T. -0.00 min

Lab File: VU038128.D

Acq: 12 May 2020 16:45

Tgt Ion: 43 Resp: 43086

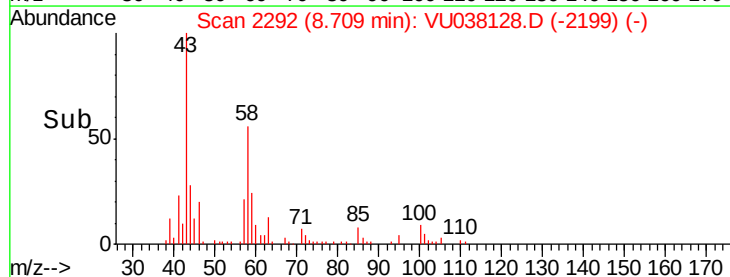
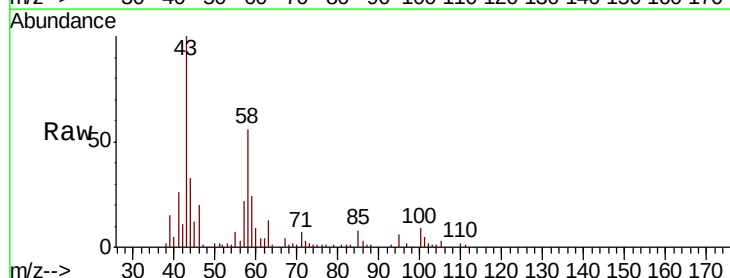
Ion Ratio Lower Upper

43 100

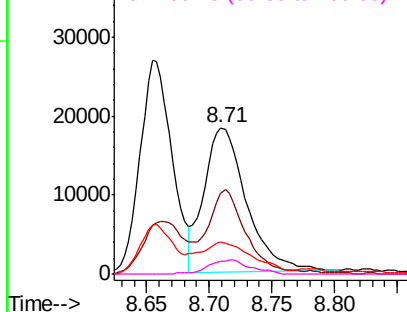
58 49.3 45.2 67.8

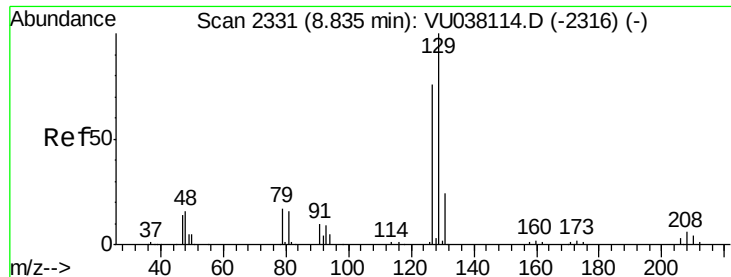
57 24.3 15.5 23.3#

100 9.6 9.5 14.3



Abundance Ion 43.05 (42.75 to 43.75): VU0
Ion 58.05 (57.75 to 58.75): VU0
Ion 57.20 (56.90 to 57.90): VU0
Ion 100.15 (99.85 to 100.85): VU0

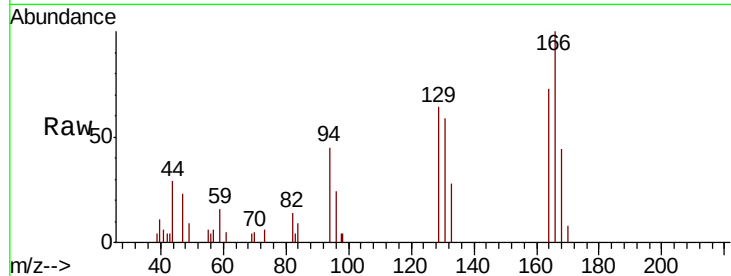




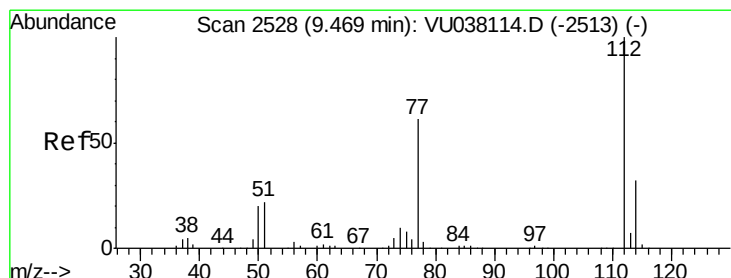
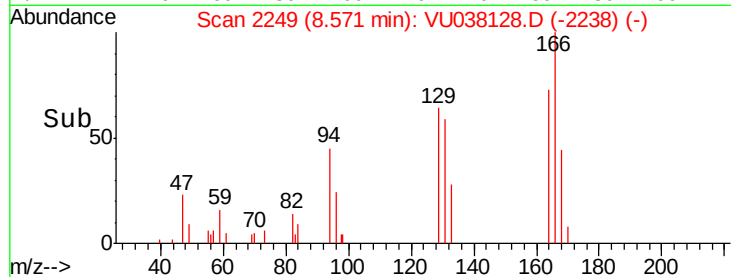
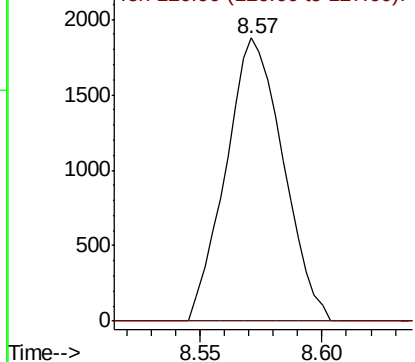
#49
Dibromochloromethane
Concen: 0.135 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.26 min
Lab File: VU038128.D
Acq: 12 May 2020 16:45

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:129 Resp: 3057
Ion Ratio Lower Upper
129 100
127 0.0 55.6 103.4#

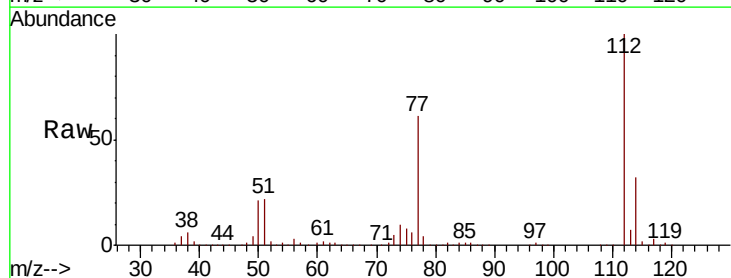


Abundance Ion 128.95 (128.65 to 129.65): V
Ion 126.90 (126.60 to 127.60): V

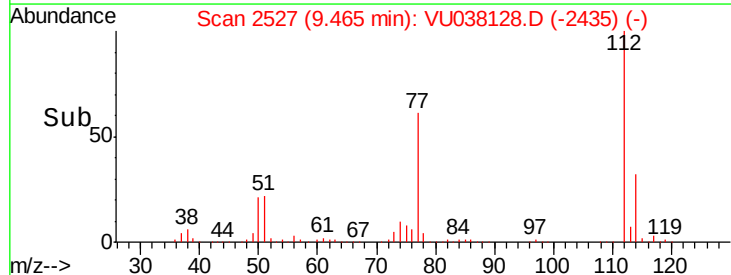
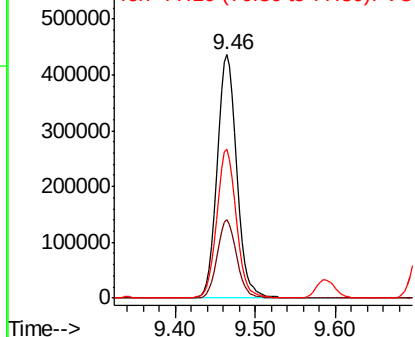


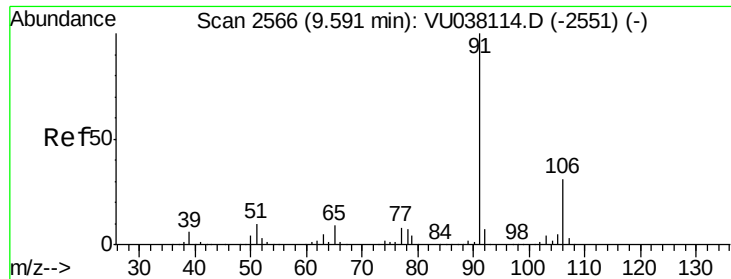
#51
Chlorobenzene
Concen: 9.836 ug/L
RT: 9.46 min Scan# 2527
Delta R.T. -0.00 min
Lab File: VU038128.D
Acq: 12 May 2020 16:45

Tgt Ion:112 Resp: 744724
Ion Ratio Lower Upper
112 100
114 32.2 22.5 41.7
77 61.2 49.9 74.9



Abundance Ion 112.10 (111.80 to 112.80): V
Ion 114.05 (113.75 to 114.75): V
Ion 77.10 (76.80 to 77.80): VU0

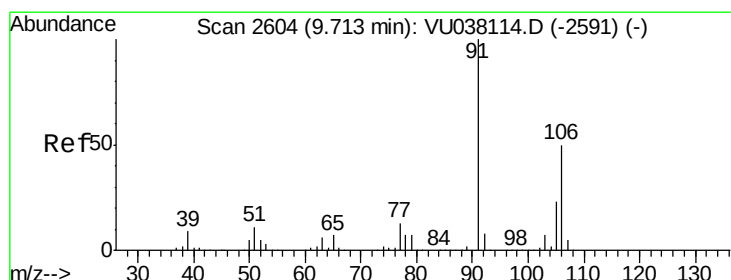
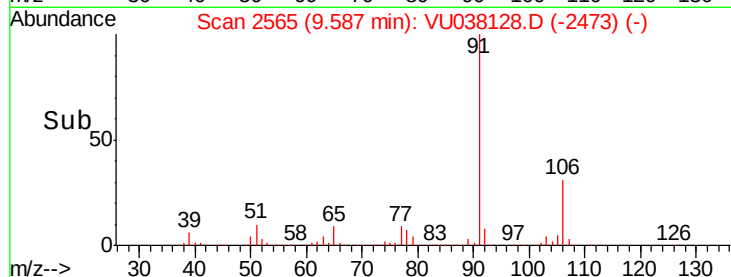
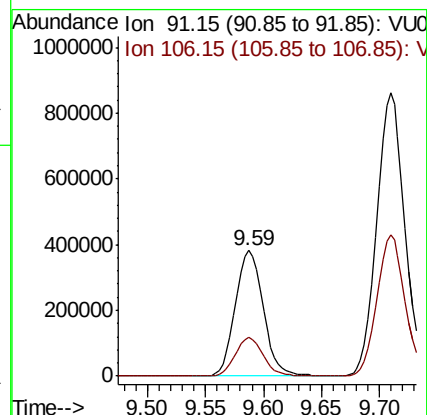
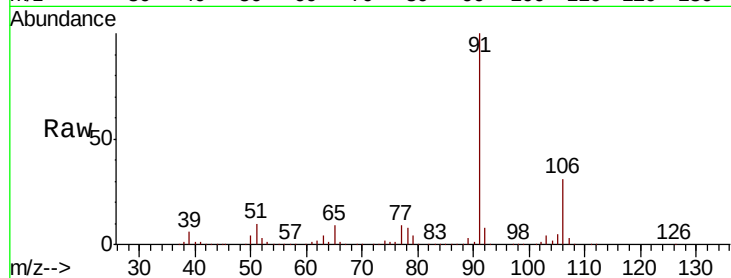




#52
Ethylbenzene
Concen: 4.845 ug/L
RT: 9.59 min Scan# 2565
Delta R.T. -0.00 min
Lab File: VU038128.D
Acq: 12 May 2020 16:45

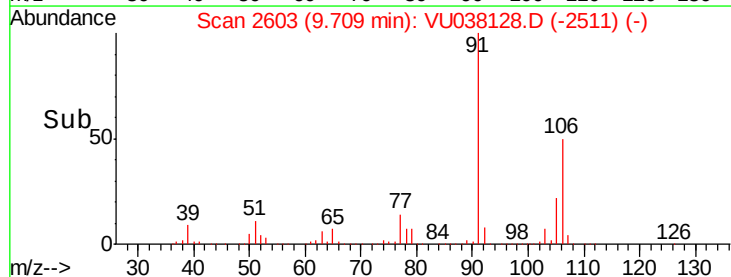
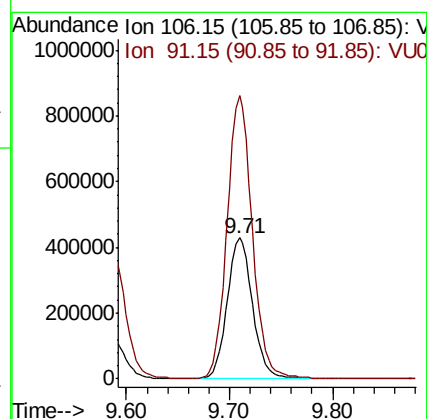
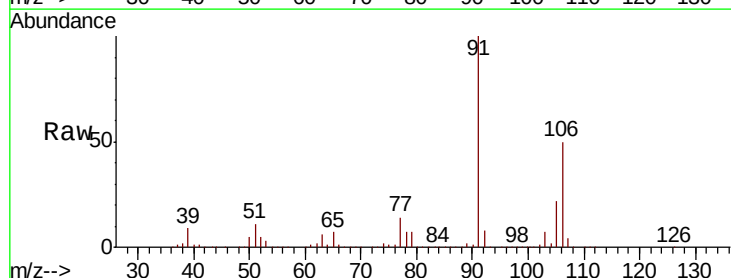
Instrument :
MSVOA_U
ClientSampled :

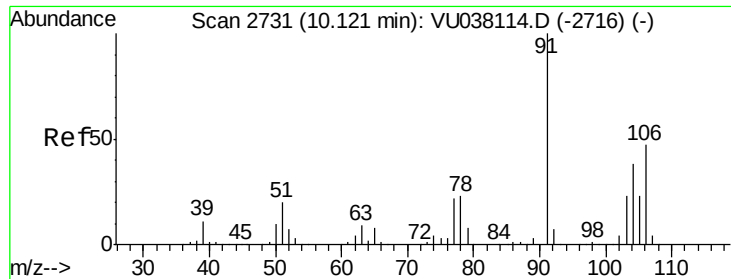
Tot Ion: 91 Resp: 640317
Ion Ratio Lower Upper
91 100
106 30.7 21.8 40.4



#53
m,p-Xylene
Concen: 14.464 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VU038128.D
Acq: 12 May 2020 16:45

Tgt Ion: 106 Resp: 732993
Ion Ratio Lower Upper
106 100
91 200.9 142.1 263.9

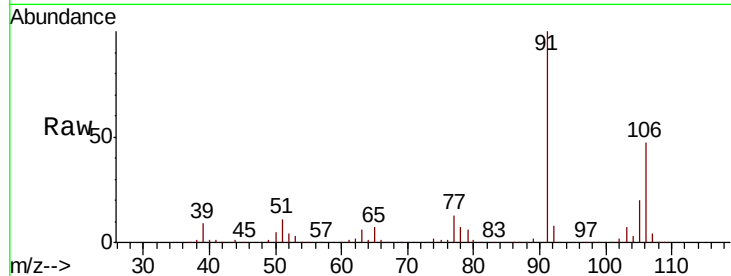




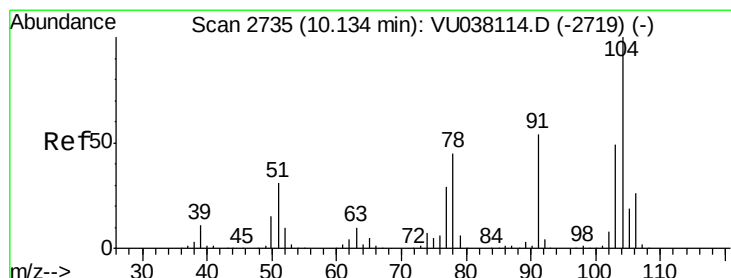
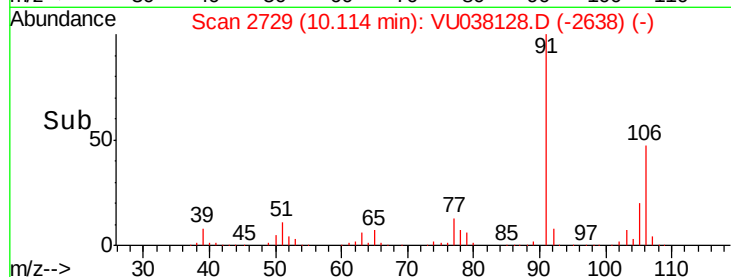
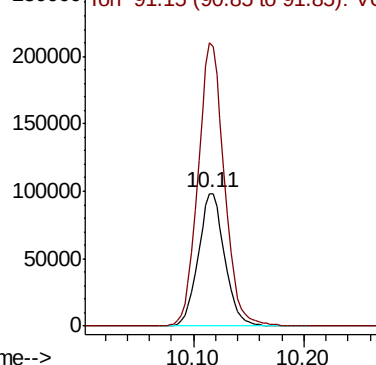
#54
o-Xylene
Concen: 3.325 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. -0.01 min
Lab File: VU038128.D
Acq: 12 May 2020 16:45

Instrument :
MSVOA_U
ClientSampled :

Tot Ion:106 Resp: 162925
Ion Ratio Lower Upper
106 100
91 213.2 148.5 275.9

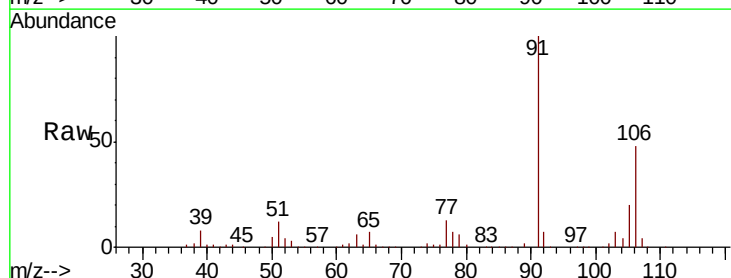


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VU0

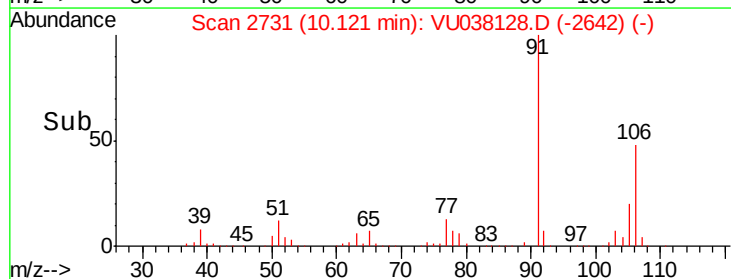
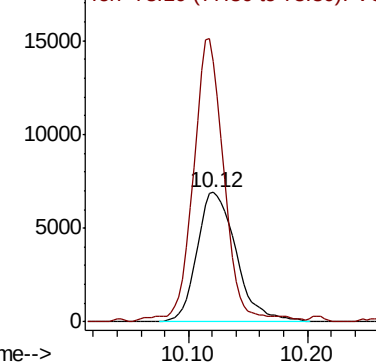


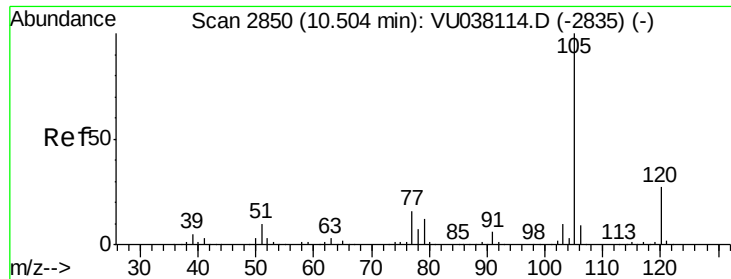
#55
Styrene
Concen: 0.193 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. -0.01 min
Lab File: VU038128.D
Acq: 12 May 2020 16:45

Tgt Ion:104 Resp: 15842
Ion Ratio Lower Upper
104 100
78 201.7 32.3 59.9#



Abundance Ion 104.10 (103.80 to 104.80): V
Ion 78.10 (77.80 to 78.80): VU0





#56

Isopropylbenzene

Concen: 1.365 ug/L

RT: 10.50 min Scan# 2848

Delta R.T. -0.01 min

Lab File: VU038128.D

Acq: 12 May 2020 16:45

Instrument :

MSVOA_U

ClientSampleId :

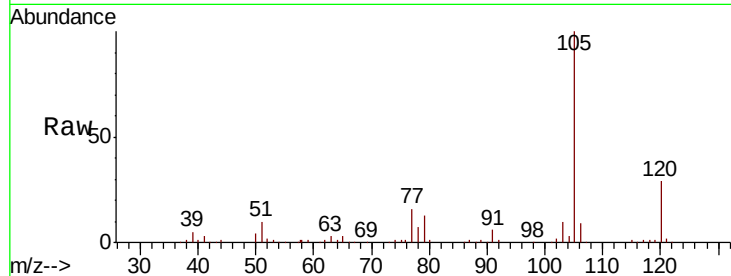
Tot Ion:105 Resp: 171832

Ion Ratio Lower Upper

105 100

120 27.2 21.0 31.6

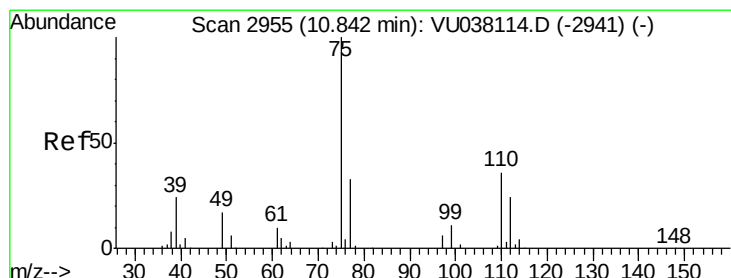
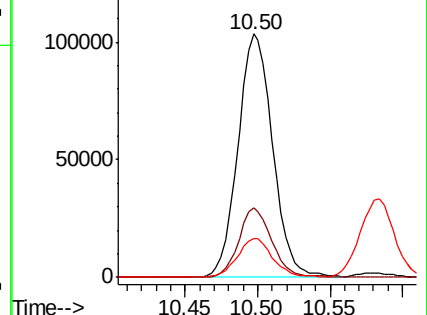
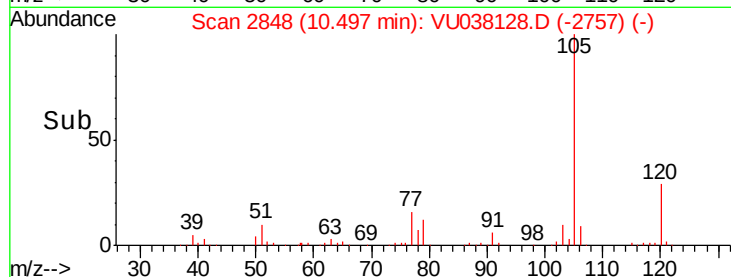
77 16.3 13.0 19.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VU



#59

1,2,3-Trichloropropane

Concen: 0.265 ug/L

RT: 11.75 min Scan# 3239

Delta R.T. 0.91 min

Lab File: VU038128.D

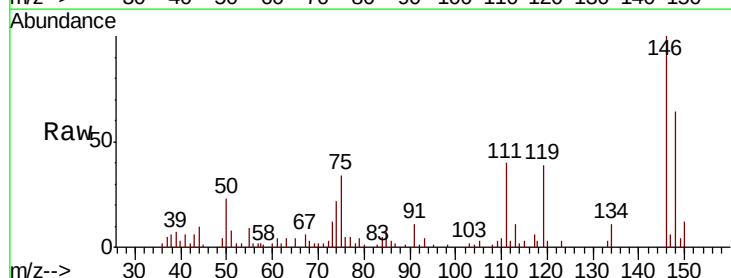
Acq: 12 May 2020 16:45

Tgt Ion: 75 Resp: 5573

Ion Ratio Lower Upper

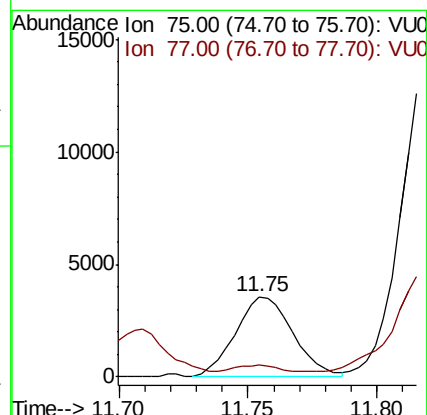
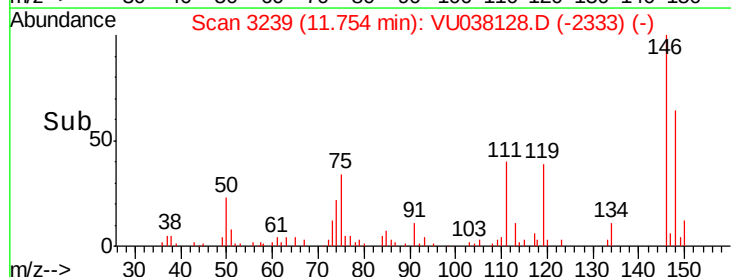
75 100

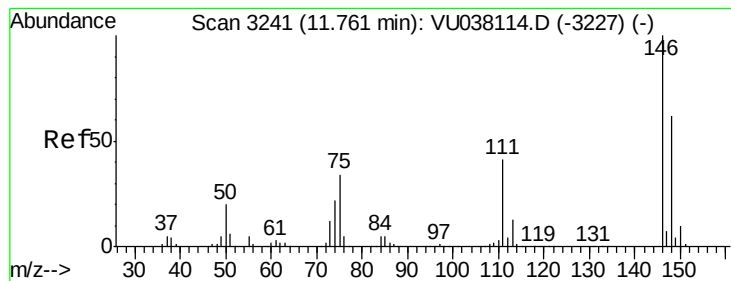
77 824.0 25.4 38.0#



Abundance Ion 75.00 (74.70 to 75.70): VU

Ion 77.00 (76.70 to 77.70): VU





#62

1,3-Dichlorobenzene

Concen: 0.293 ug/L

RT: 11.76 min Scan# 3240

Delta R.T. -0.00 min

Lab File: VU038128.D

Acq: 12 May 2020 16:45

Instrument :

MSVOA_U

ClientSampleId :

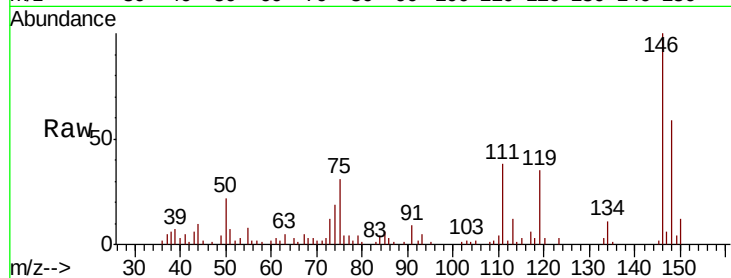
Tot Ion:146 Resp: 17336

Ion Ratio Lower Upper

146 100

111 37.7 28.6 53.2

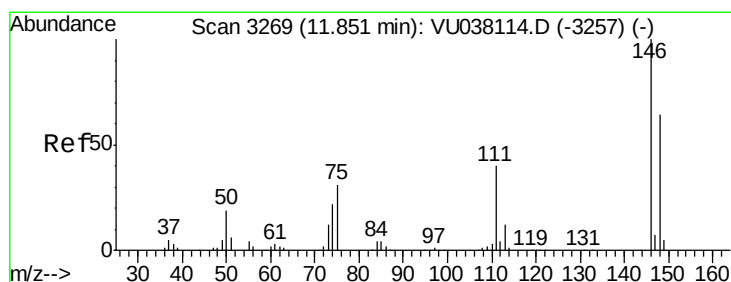
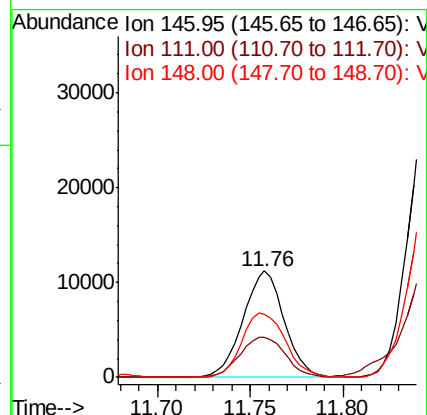
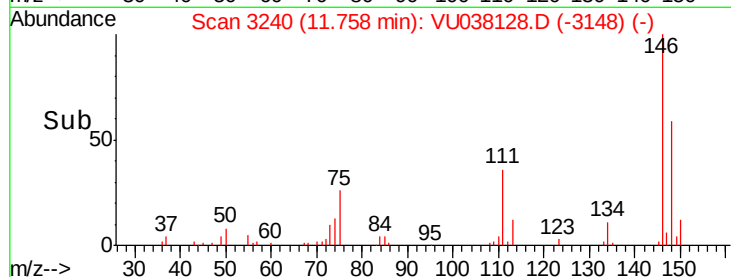
148 59.5 45.2 84.0



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#63

1,4-Dichlorobenzene

Concen: 0.845 ug/L

RT: 11.85 min Scan# 3268

Delta R.T. -0.00 min

Lab File: VU038128.D

Acq: 12 May 2020 16:45

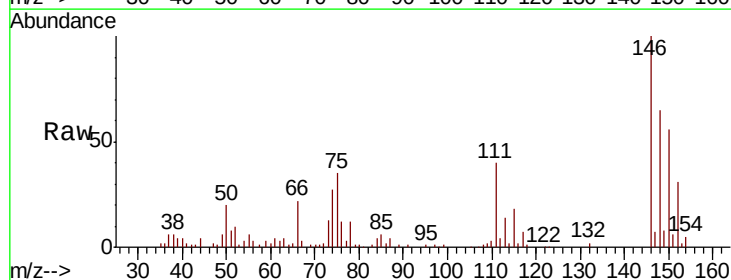
Tgt Ion:146 Resp: 50600

Ion Ratio Lower Upper

146 100

111 39.6 27.2 50.6

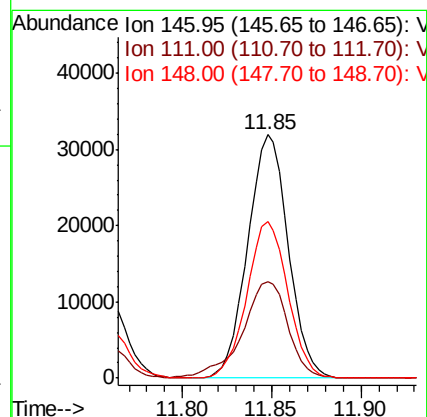
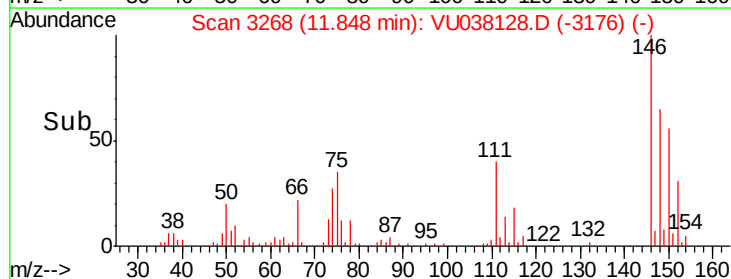
148 64.5 43.8 81.3

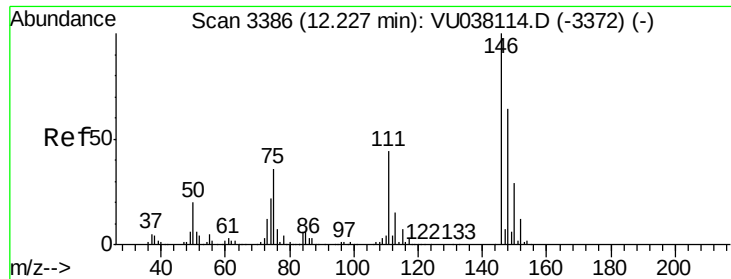


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

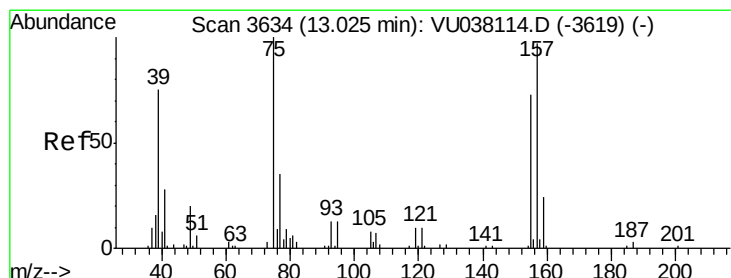
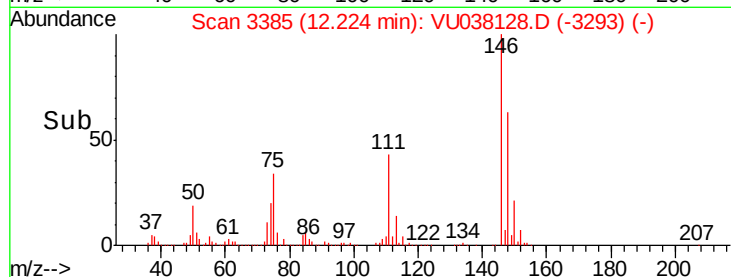
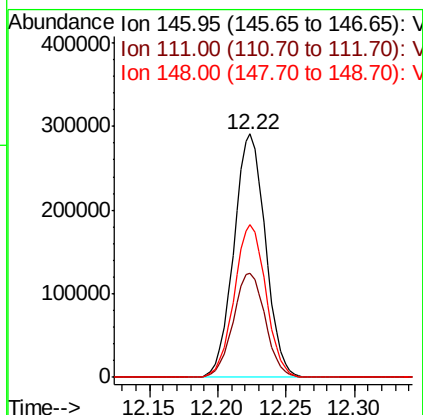
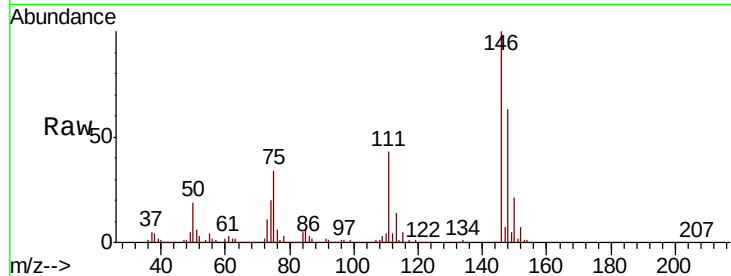




#65
 1,2-Dichlorobenzene
 Concen: 8.202 ug/L
 RT: 12.22 min Scan# 3385
 Delta R.T. -0.00 min
 Lab File: VU038128.D
 Acq: 12 May 2020 16:45

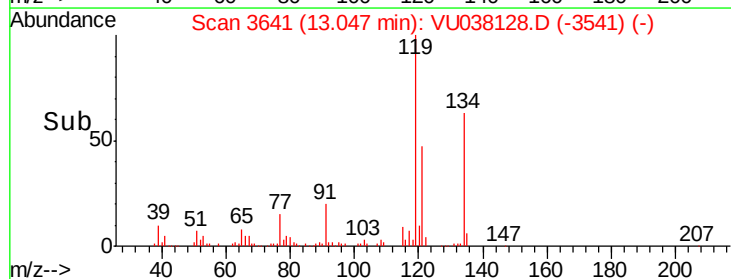
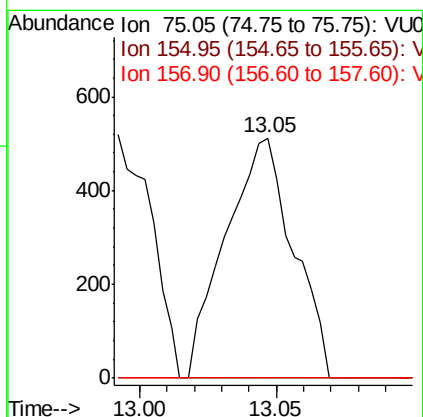
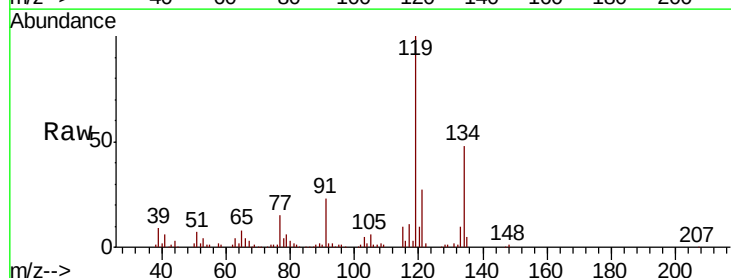
Instrument :
 MSVOA_U
 ClientSampleId :

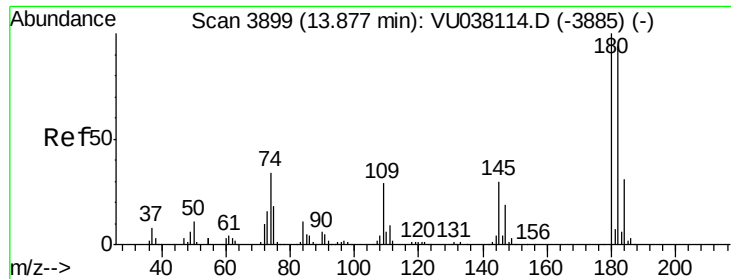
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.8	35.3	52.9
148	62.5	51.0	76.4



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.189 ug/L
 RT: 13.05 min Scan# 3641
 Delta R.T. 0.02 min
 Lab File: VU038128.D
 Acq: 12 May 2020 16:45

Tgt Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.2	87.2#
157	0.0	72.9	109.3#

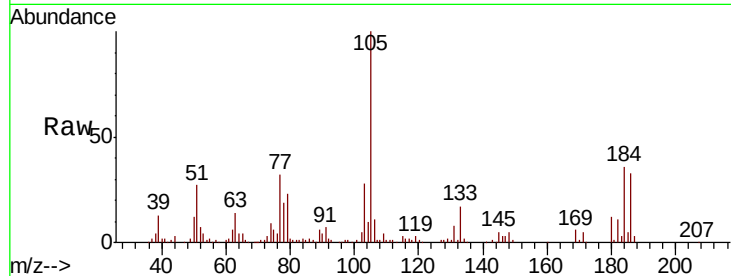




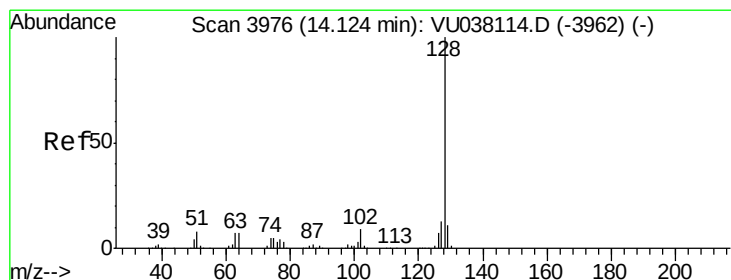
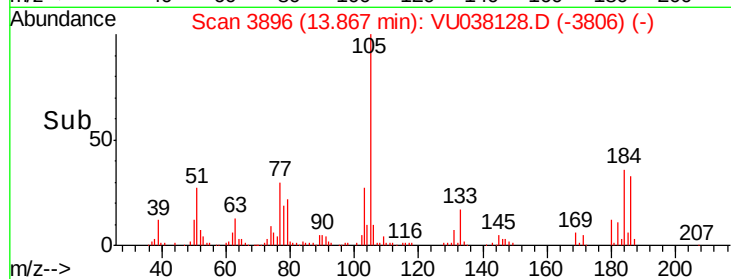
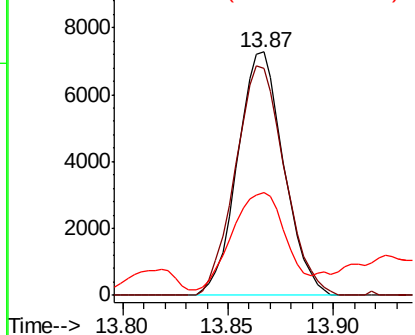
#68
 1,2,4-trichlorobenzene
 Concen: 0.284 ug/L
 RT: 13.87 min Scan# 3896
 Delta R.T. -0.01 min
 Lab File: VU038128.D
 Acq: 12 May 2020 16:45

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:180 Resp: 11053
 Ion Ratio Lower Upper
 180 100
 182 100.5 75.0 112.6
 145 47.8 24.8 37.2#

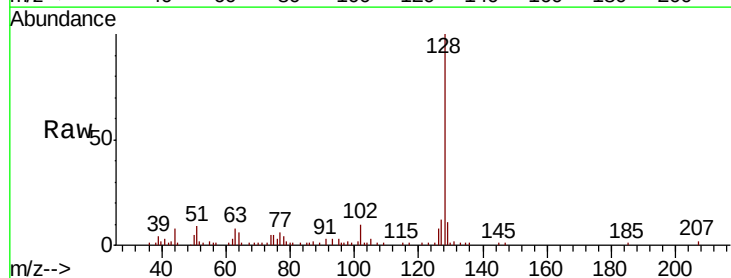


Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 144.95 (144.65 to 145.65): V



#69
 Naphthalene
 Concen: 0.437 ug/L
 RT: 14.11 min Scan# 3973
 Delta R.T. -0.01 min
 Lab File: VU038128.D
 Acq: 12 May 2020 16:45

Tgt Ion:128 Resp: 35810
 Ion Ratio Lower Upper
 128 100
 129 12.0 8.7 13.1
 127 13.1 10.2 15.4



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

