

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052120\
 Data File : VU038266.D
 Acq On : 21 May 2020 15:53
 Operator : JC/MD
 Sample : L2724-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 22 01:05:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 01:03:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.32	114	391003	5.00	ug/L	0.04
28) Chlorobenzene-d5	9.45	117	390676	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	211556	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.64	65	121577	3.40	ug/L	0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.00%
7) Chloroethane-d5	1.96	69	125568	4.06	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.62	63	175318	2.93	ug/L	0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.79	46	364560	41.31	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.62%
24) Chloroform-d	5.15	84	233047	4.29	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.81	65	137318	4.42	ug/L	0.07
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	5.82	84	485243	4.14	ug/L	0.06
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
36) 1,2-Dichloropropane-d6	6.76	67	165503	4.38	ug/L	0.04
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.94	98	438695	4.17	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	8.22	79	59463	3.93	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.68	63	366951	51.34	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.68%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	164654	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	182847	4.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.98	64	44808	1.725	ug/L #	63
13) Acetone	2.82	43	126706	22.887	ug/L	64
14) Carbon disulfide	2.85	76	82993	0.857	ug/L	96
15) Methyl Acetate	3.14	43	9547	0.616	ug/L #	58
16) Methylene chloride	3.11	84	3221	0.102	ug/L	94
17) Methyl tert-butyl Ether	3.47	73	13004	0.172	ug/L #	57
18) trans-1,2-Dichloroethene	3.42	96	2670	0.090	ug/L	89
19) 1,1-Dichloroethane	3.94	63	10443	0.180	ug/L	94
25) Chloroform	5.20	83	10668	0.198	ug/L #	31
27) 1,2-Dichloroethane	5.88	62	1521128	39.929	ug/L #	74
30) Cyclohexane	5.47	56	164272	3.108	ug/L	96
34) Trichloroethene	6.70	95	3498	0.112	ug/L #	11
35) Methylcyclohexane	6.82	83	313670	6.188	ug/L	98
38) Bromodichloromethane	7.10	83	4904	0.125	ug/L #	40
39) cis-1,3-Dichloropropene	7.62	75	4715	0.097	ug/L #	44
42) Toluene	8.01	91	803538	6.084	ug/L	98
45) 1,1,2-Trichloroethane	8.41	97	5871	0.249	ug/L #	38

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

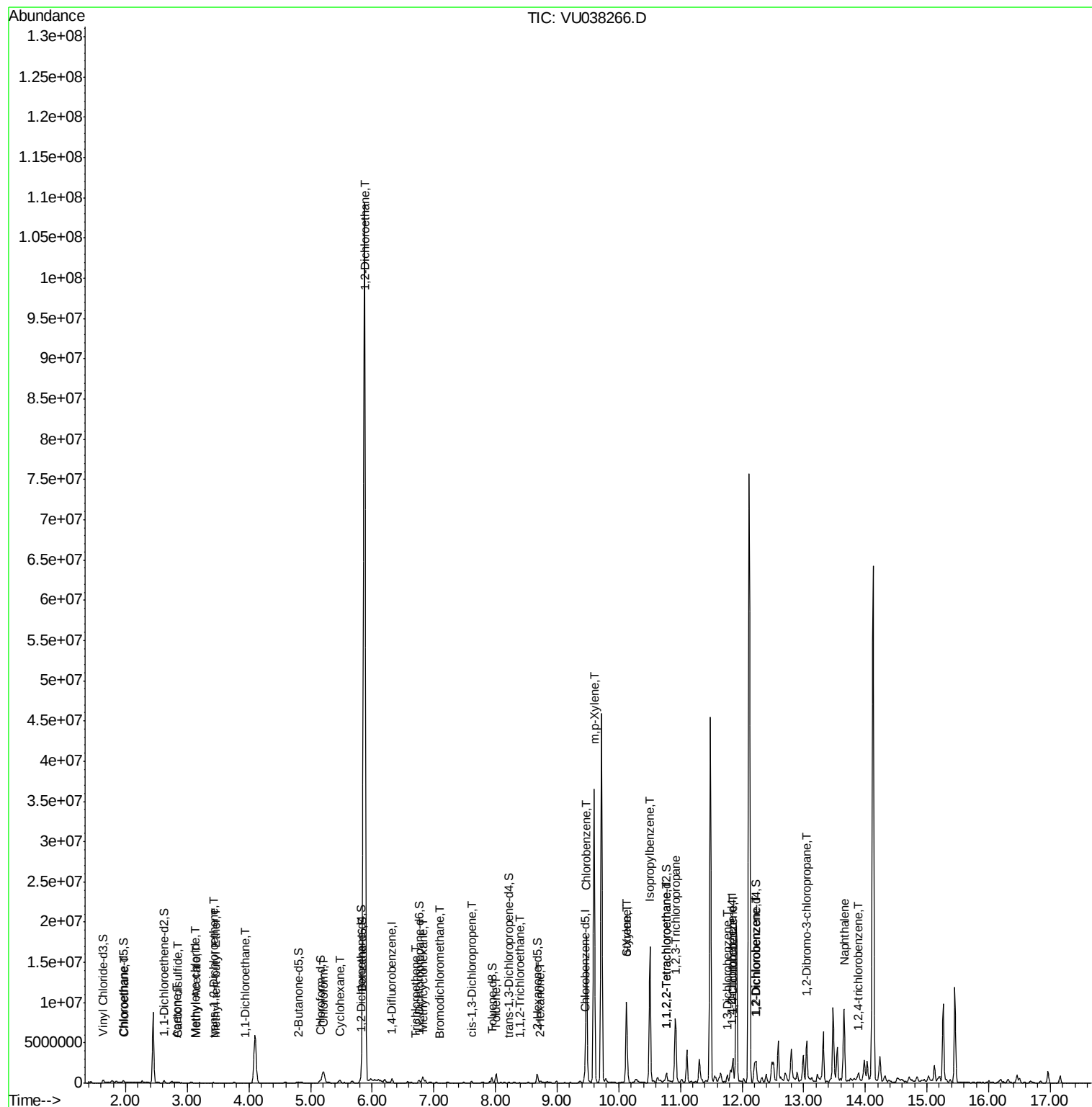
48) 2-Hexanone	8.73	43	45321	2.628	ug/L #	67
51) Chlorobenzene	9.48	112	9388852	114.555	ug/L	99
53) m,p-Xylene	9.60	106	8446521	153.978	ug/L	69
54) o-Xylene	10.12	106	2379019	44.856	ug/L	100
55) Styrene	10.12	104	121799	1.368	ug/L #	1
56) Isopropylbenzene	10.51	105	10943070	80.324	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.78	83	11693	0.390	ug/L #	44
59) 1,2,3-Trichloropropane	10.92	75	30089	1.319	ug/L #	1
62) 1,3-Dichlorobenzene	11.76	146	226701	3.293	ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	1125291	16.133	ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	684865	10.342	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.05	75	22436	4.145	ug/L #	9
68) 1,2,4-trichlorobenzene	13.87	180	11341	0.250	ug/L #	66
69) Naphthalene	13.65	128	1070676	11.226	ug/L #	1

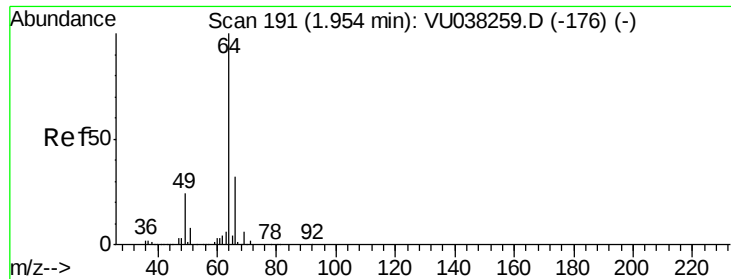
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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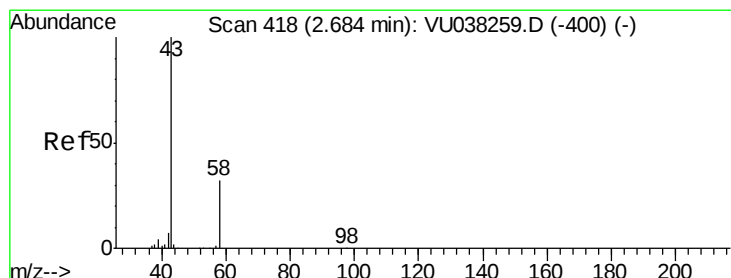
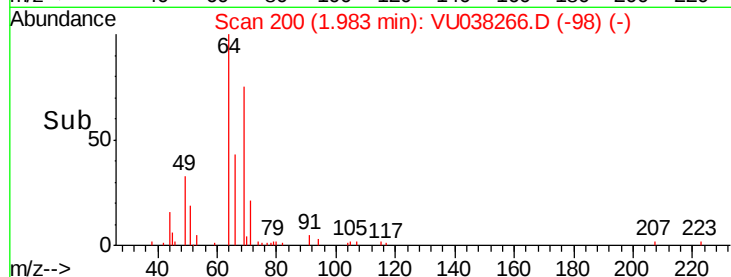
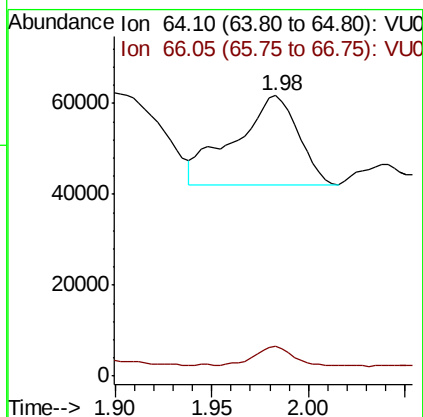
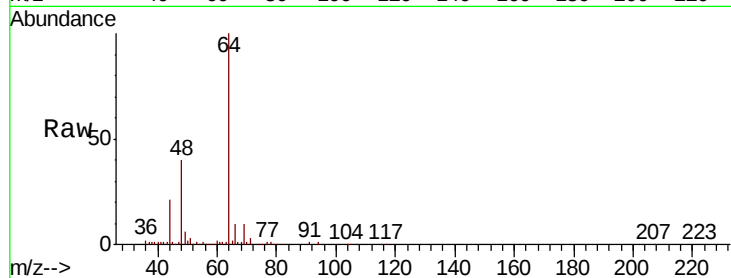




#8
Chloroethane
Concen: 1.725 ug/L
RT: 1.98 min Scan# 200
Delta R.T. 0.03 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

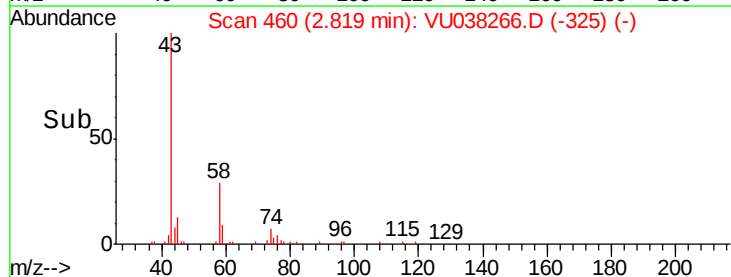
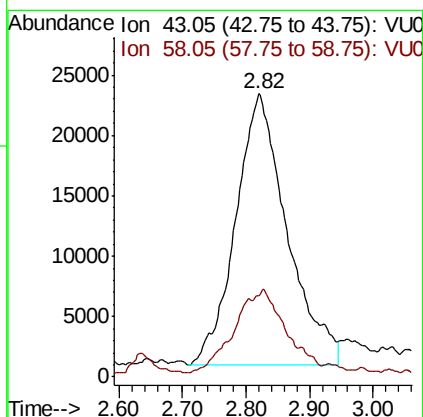
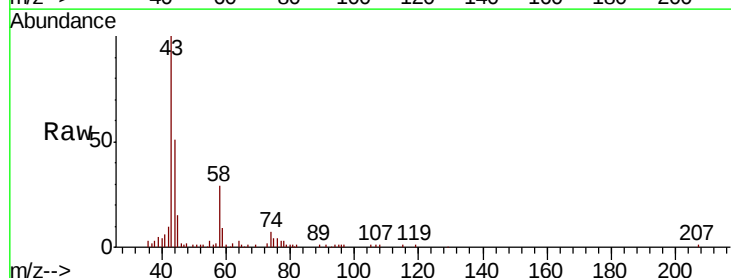
Instrument :
MSVOA_U
ClientSampleId :

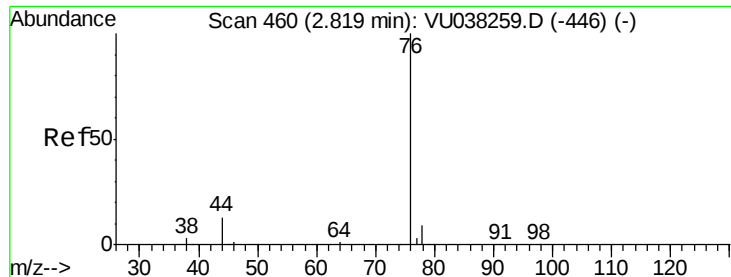
Tot Ion: 64 Resp: 44808
Ion Ratio Lower Upper
64 100
66 10.5 21.8 40.4#



#13
Acetone
Concen: 22.887 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.14 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

Tgt Ion: 43 Resp: 126706
Ion Ratio Lower Upper
43 100
58 11.9 0.0 63.6





#14

Carbon disulfide

Concen: 0.857 ug/L

RT: 2.85 min Scan# 470

Delta R.T. 0.03 min

Lab File: VU038266.D

Acq: 21 May 2020 15:53

Instrument :

MSVOA_U

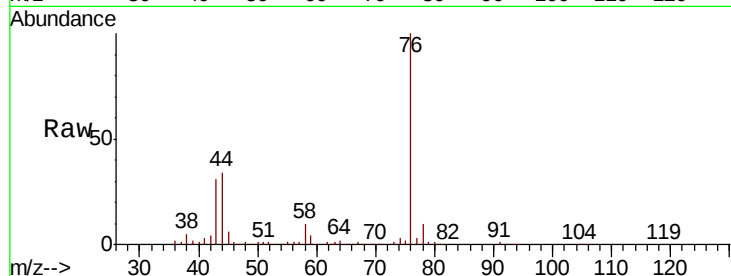
ClientSampled :

Tot Ion: 76 Resp: 82993

Ion Ratio Lower Upper

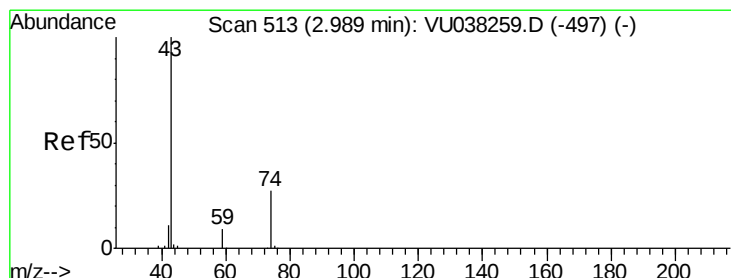
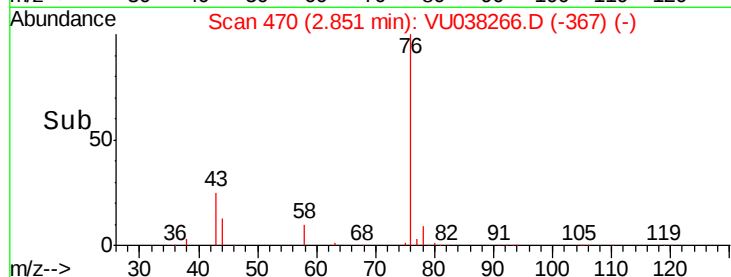
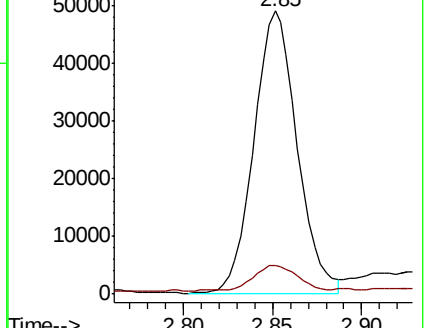
76 100

78 10.3 7.1 10.7



Abundance Ion 76.05 (75.75 to 76.75): VU038259.D (-446) (-)

Ion 78.00 (77.70 to 78.70): VU038259.D (-446) (-)



#15

Methyl Acetate

Concen: 0.616 ug/L

RT: 3.14 min Scan# 561

Delta R.T. 0.15 min

Lab File: VU038266.D

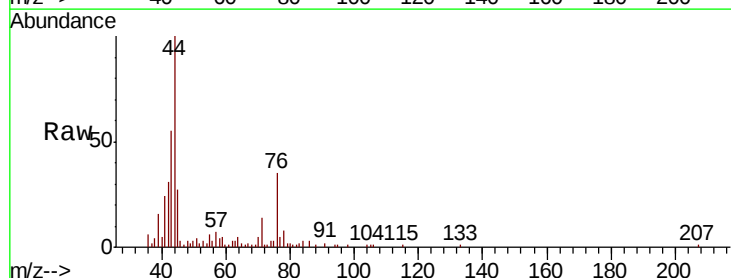
Acq: 21 May 2020 15:53

Tgt Ion: 43 Resp: 9547

Ion Ratio Lower Upper

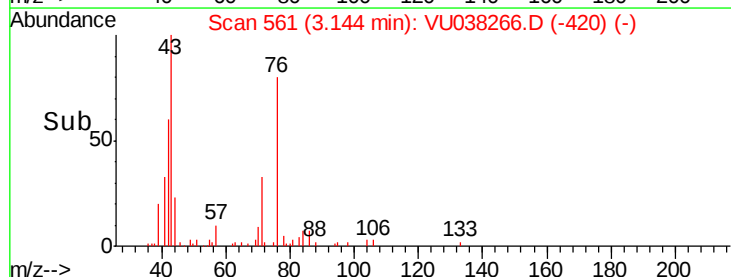
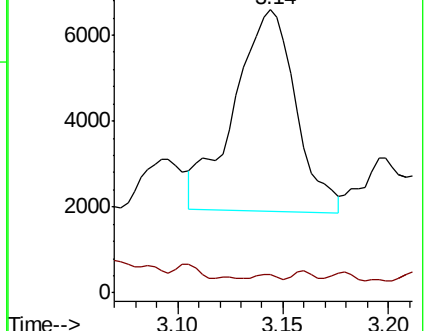
43 100

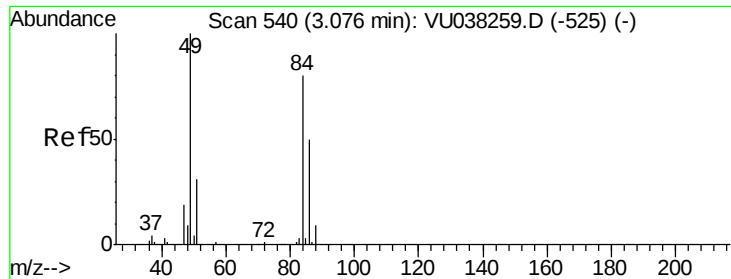
74 2.5 18.0 27.0#



Abundance Ion 43.05 (42.75 to 43.75): VU038259.D (-497) (-)

Ion 74.05 (73.75 to 74.75): VU038259.D (-497) (-)

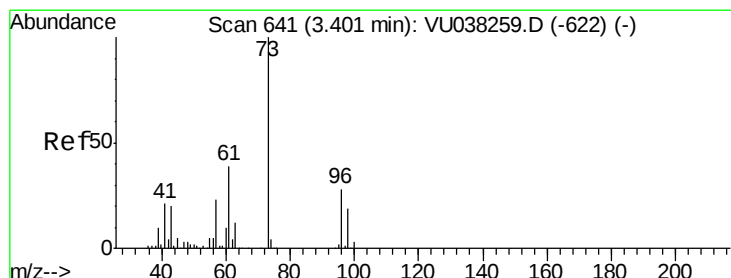
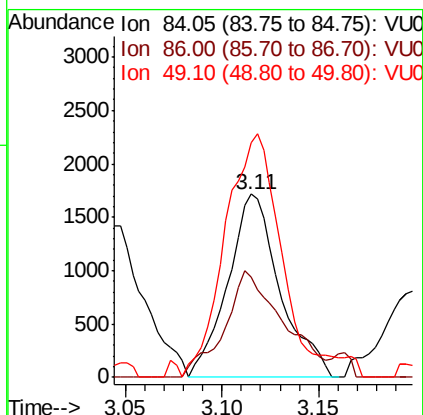
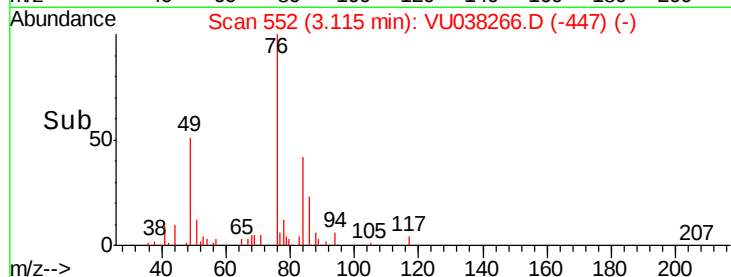
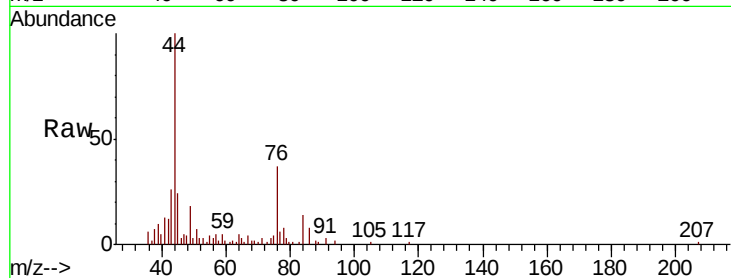




#16
Methvlene chloride
Concen: 0.102 ug/L
RT: 3.11 min Scan# 552
Delta R.T. 0.04 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

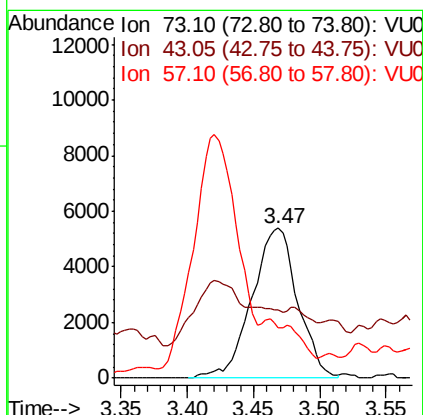
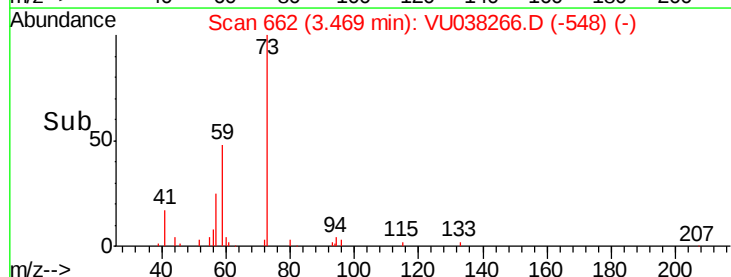
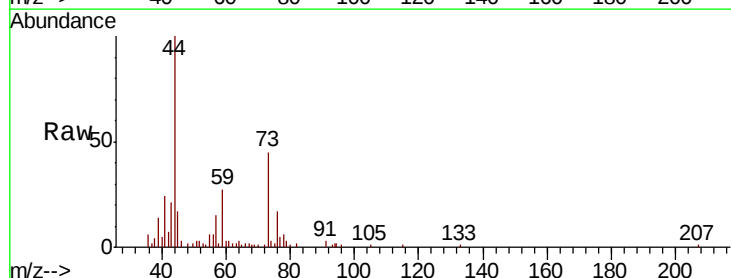
Instrument :
MSVOA_U
ClientSampleId :

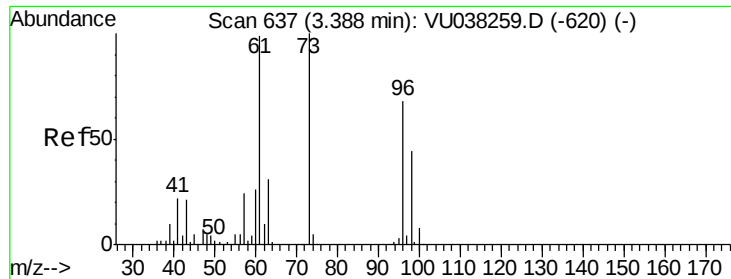
Tot Ion: 84 Resp: 3221
Ion Ratio Lower Upper
84 100
86 54.8 44.9 83.3
49 128.2 92.0 170.9



#17
Methyl tert-butyl Ether
Concen: 0.172 ug/L
RT: 3.47 min Scan# 662
Delta R.T. 0.07 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

Tgt Ion: 73 Resp: 13004
Ion Ratio Lower Upper
73 100
43 3.0 16.9 25.3#
57 0.0 18.2 27.2#

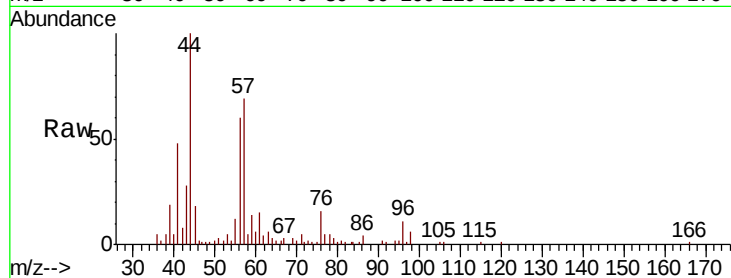




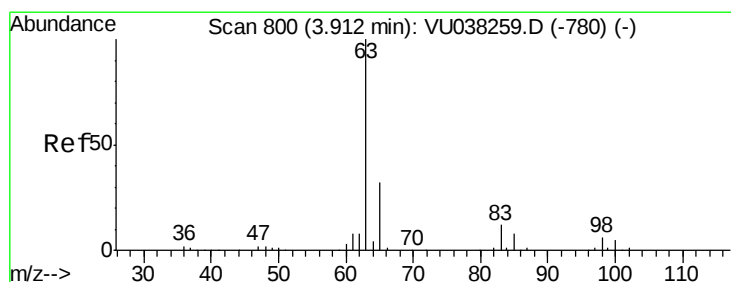
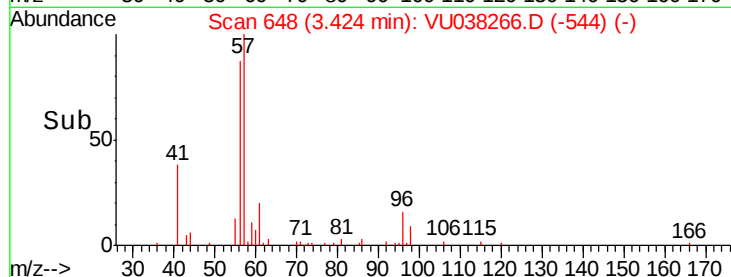
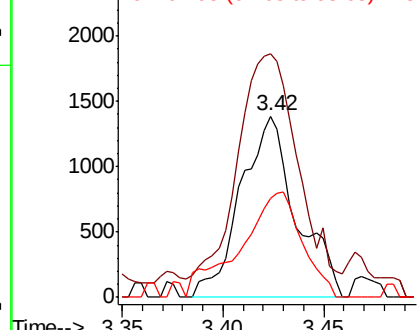
#18
trans-1,2-Dichloroethene
Concen: 0.090 ug/L
RT: 3.42 min Scan# 648
Delta R.T. 0.04 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 96 Resp: 2670
Ion Ratio Lower Upper
96 100
61 134.5 102.1 189.5
98 54.3 45.6 84.8

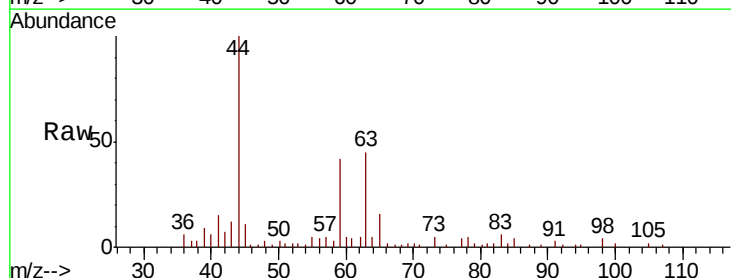


Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.05 (60.75 to 61.75): VU0
Ion 97.95 (97.65 to 98.65): VU0

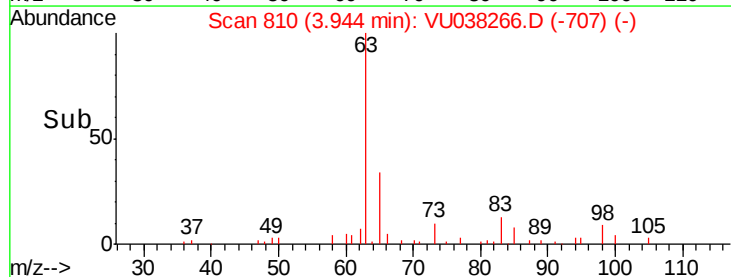
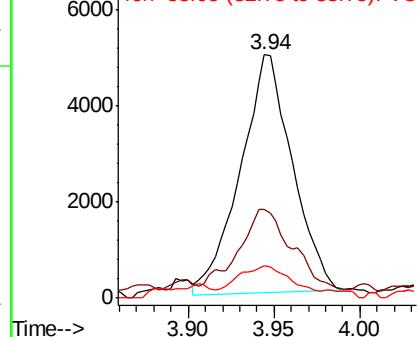


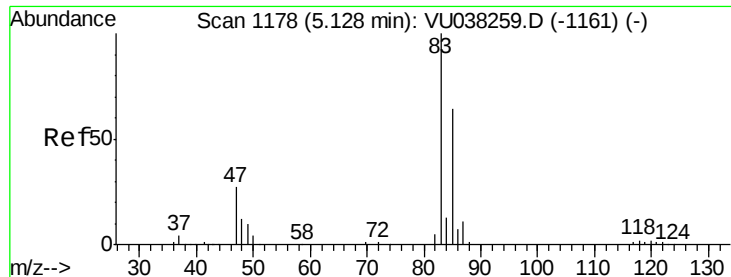
#19
1,1-Dichloroethane
Concen: 0.180 ug/L
RT: 3.94 min Scan# 810
Delta R.T. 0.03 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

Tgt Ion: 63 Resp: 10443
Ion Ratio Lower Upper
63 100
65 36.5 22.5 41.7
83 13.2 8.9 16.5



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 65.10 (64.80 to 65.80): VU0
Ion 83.05 (82.75 to 83.75): VU0

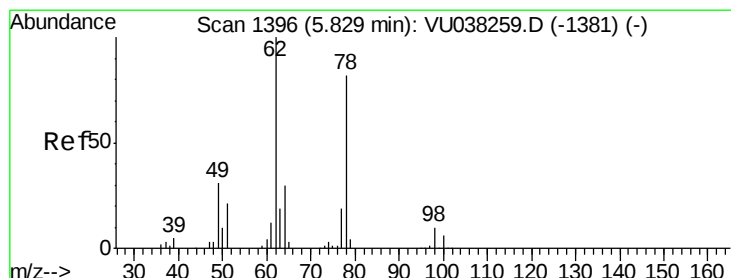
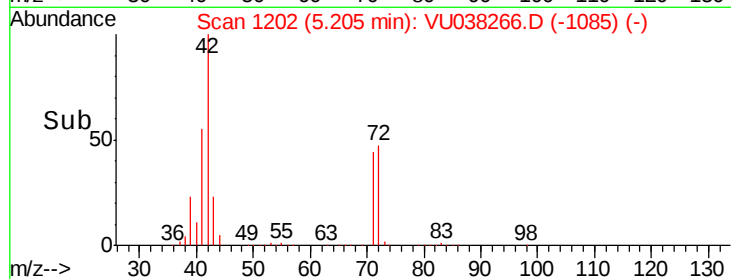
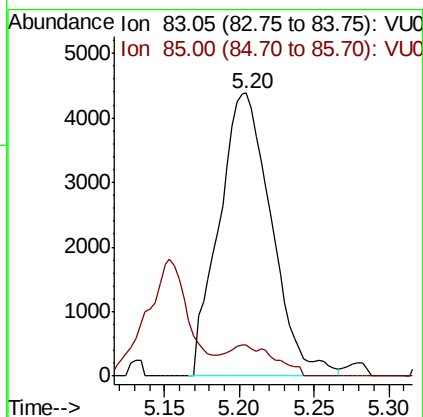
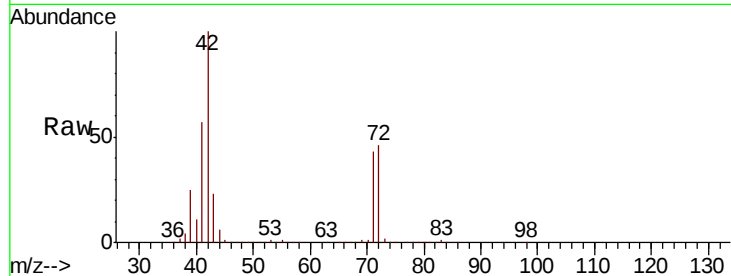




#25
Chloroform
Concen: 0.198 ug/L
RT: 5.20 min Scan# 1202
Delta R.T. 0.08 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

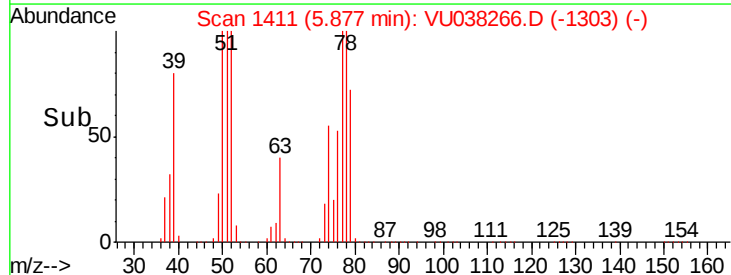
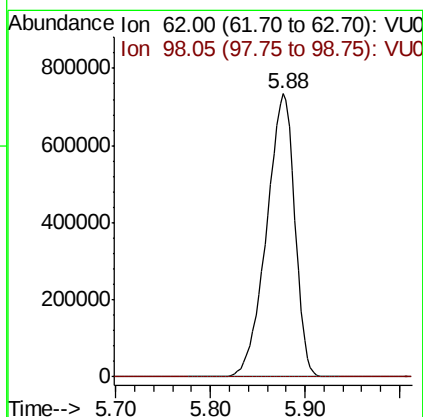
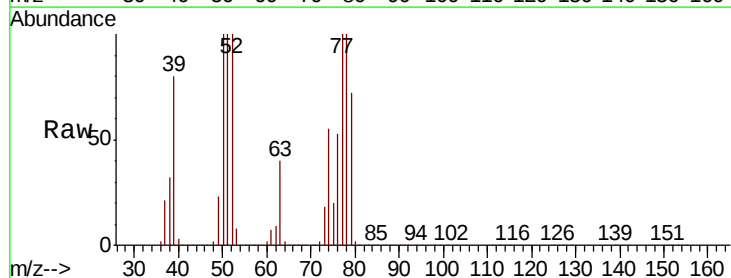
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MSVOA_U
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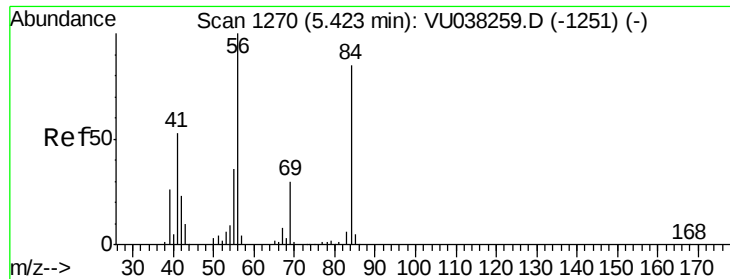
Tot Ion: 83 Resp: 10668
Ion Ratio Lower Upper
83 100
85 10.9 46.2 85.8#



#27
1,2-Dichloroethane
Concen: 39.929 ug/L
RT: 5.88 min Scan# 1411
Delta R.T. 0.05 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

Tgt Ion: 62 Resp: 1521128
Ion Ratio Lower Upper
62 100
98 0.1 7.8 11.8#

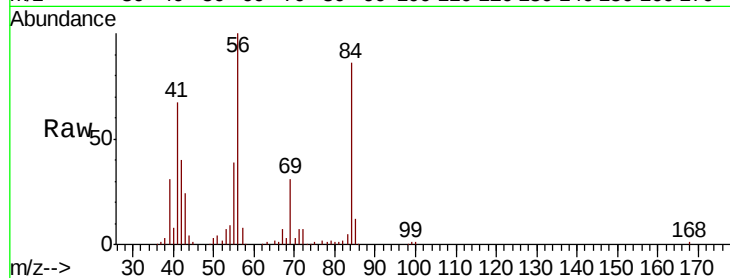




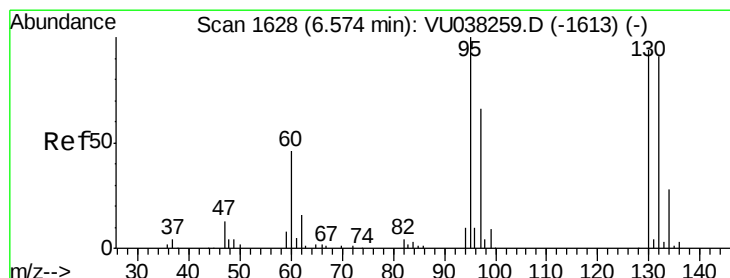
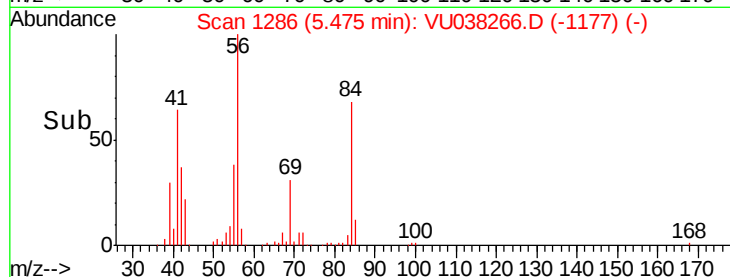
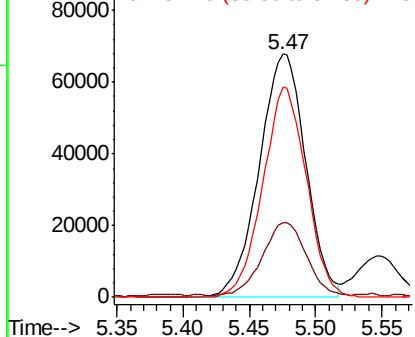
#30
Cyclohexane
Concen: 3.108 ug/L
RT: 5.47 min Scan# 1286
Delta R.T. 0.05 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 56 Resp: 164272
Ion Ratio Lower Upper
56 100
69 28.3 24.2 36.4
84 81.6 68.5 102.7

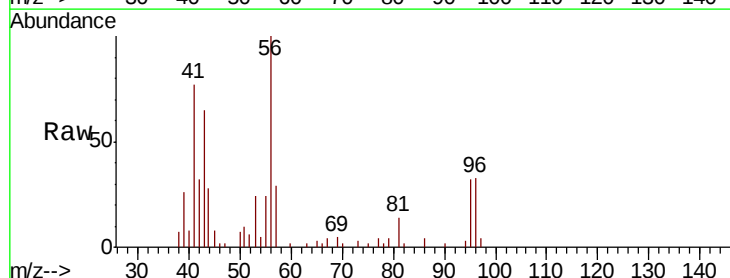


Abundance Ion 56.10 (55.80 to 56.80): VU0
Ion 69.15 (68.85 to 69.85): VU0
Ion 84.15 (83.85 to 84.85): VU0

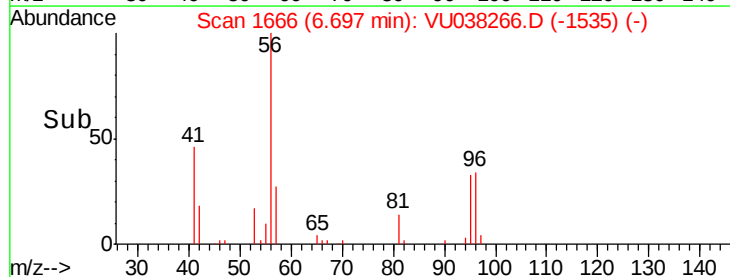
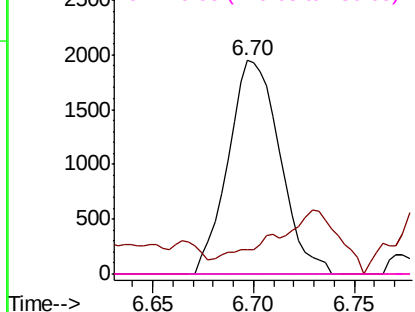


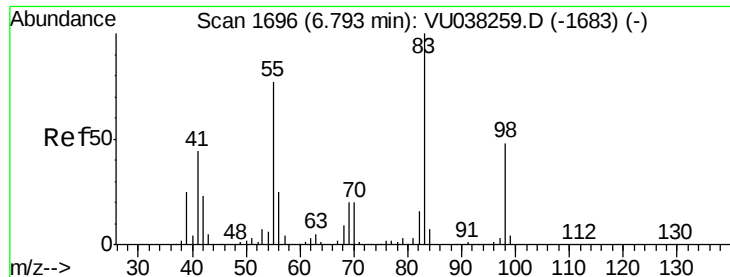
#34
Trichloroethene
Concen: 0.112 ug/L
RT: 6.70 min Scan# 1666
Delta R.T. 0.12 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

Tgt Ion: 95 Resp: 3498
Ion Ratio Lower Upper
95 100
97 11.5 44.9 83.3#
132 0.0 63.3 117.5#
130 0.0 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

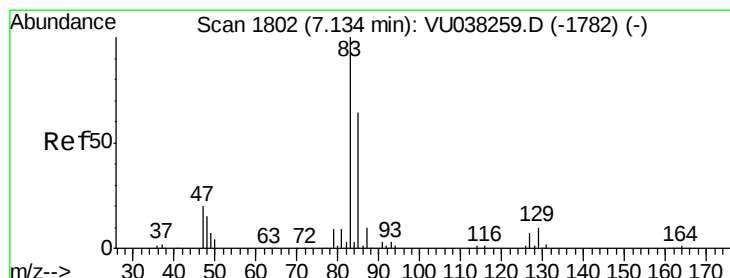
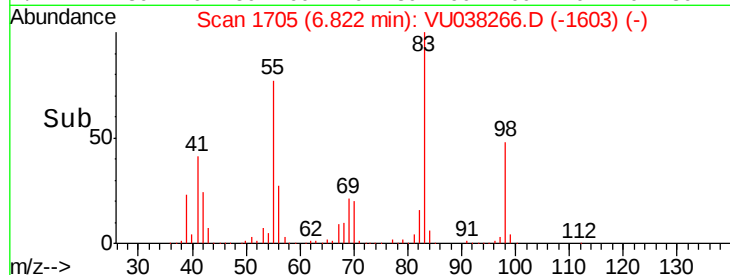
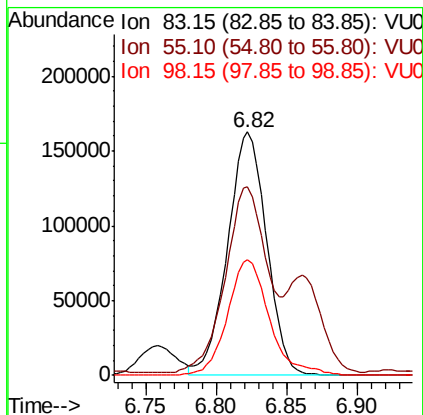
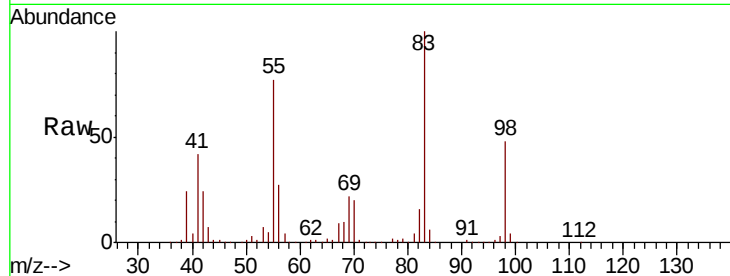




#35
Methvlcvclohexane
Concen: 6.188 ug/L
RT: 6.82 min Scan# 1705
Delta R.T. 0.03 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

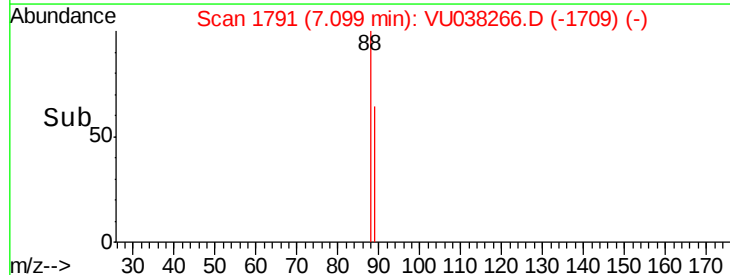
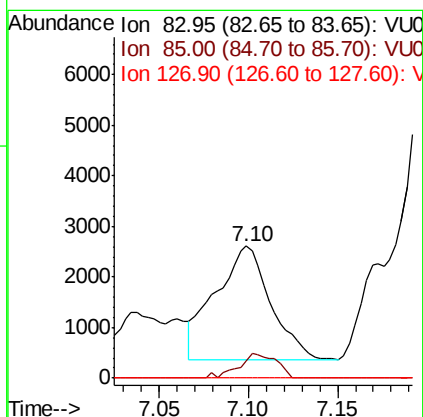
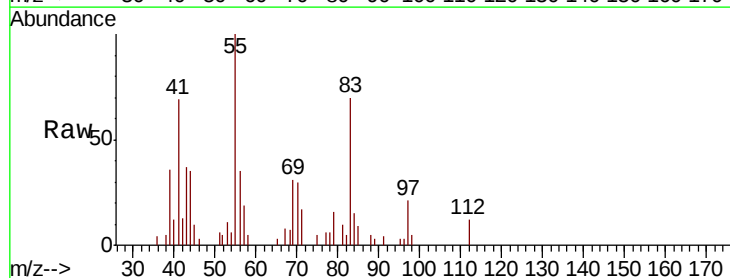
Instrument :
MSVOA_U
ClientSampled :

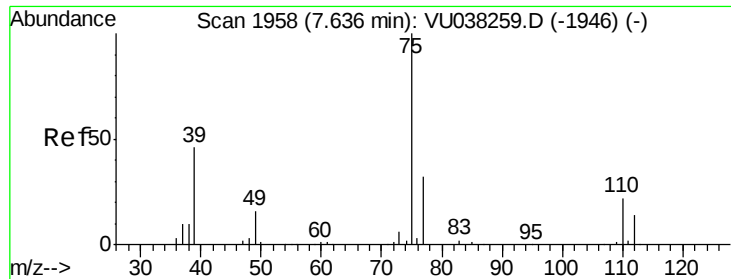
Tot Ion: 83 Resp: 313670
Ion Ratio Lower Upper
83 100
55 81.9 66.7 100.1
98 51.0 39.4 59.2



#38
Bromodichloromethane
Concen: 0.125 ug/L
RT: 7.10 min Scan# 1791
Delta R.T. -0.04 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

Tgt Ion: 83 Resp: 4904
Ion Ratio Lower Upper
83 100
85 13.1 44.6 82.8#
127 0.0 6.4 9.6#

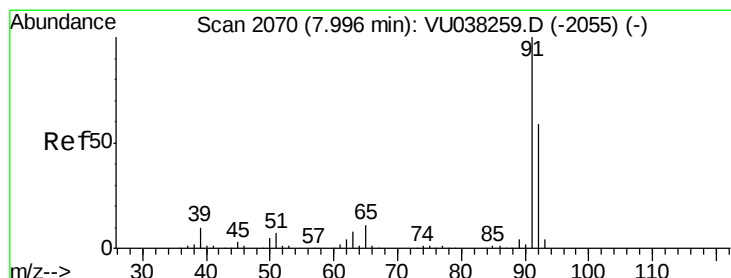
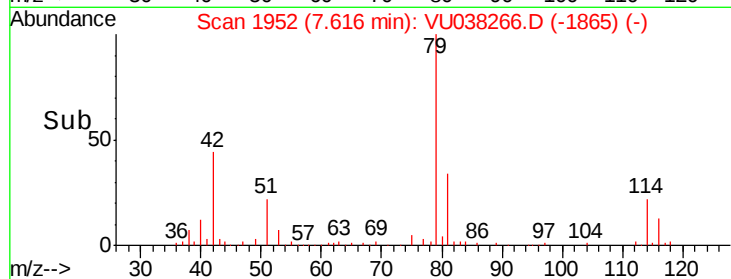
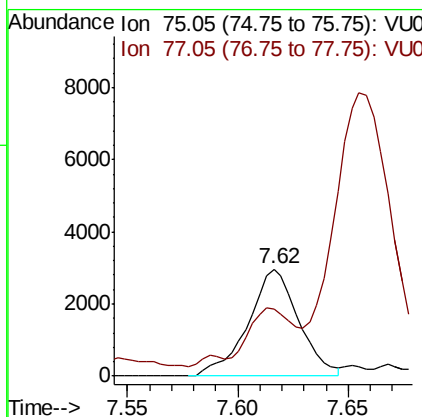
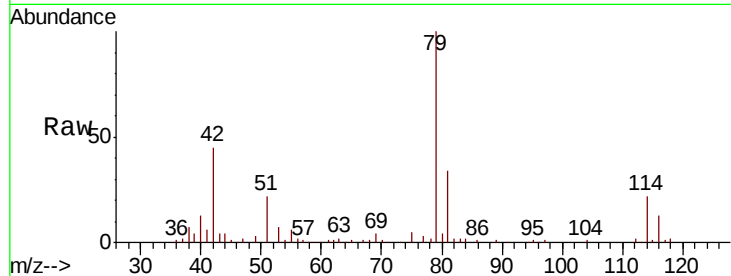




#39
 cis-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.62 min Scan# 1952
 Delta R.T. -0.02 min
 Lab File: VU038266.D
 Acq: 21 May 2020 15:53

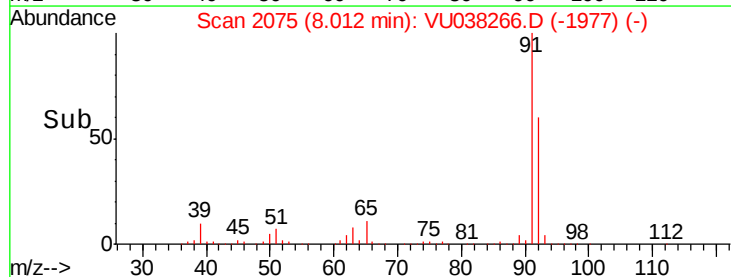
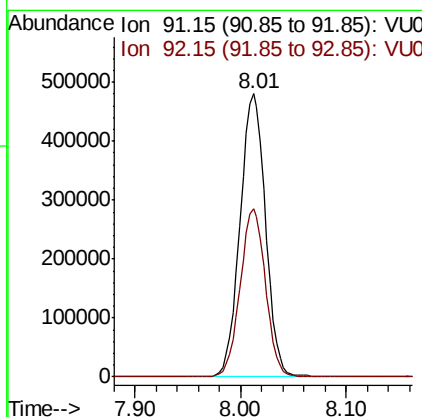
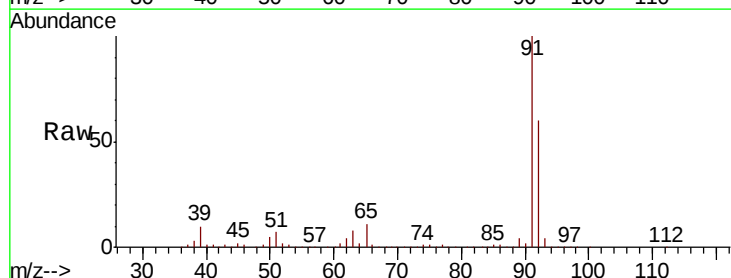
Instrument :
 MSVOA_U
 ClientSampled :

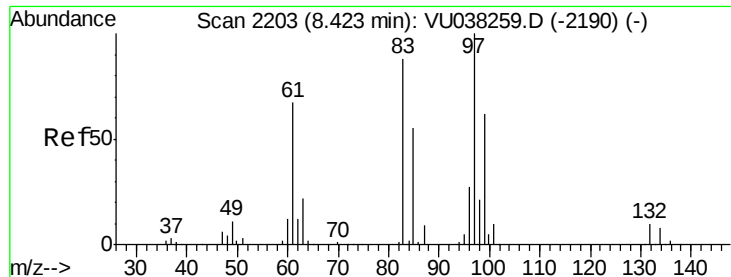
Tot Ion: 75 Resp: 4715
 Ion Ratio Lower Upper
 75 100
 77 63.0 22.4 41.6#



#42
 Toluene
 Concen: 6.084 ug/L
 RT: 8.01 min Scan# 2075
 Delta R.T. 0.02 min
 Lab File: VU038266.D
 Acq: 21 May 2020 15:53

Tgt Ion: 91 Resp: 803538
 Ion Ratio Lower Upper
 91 100
 92 59.6 40.9 75.9

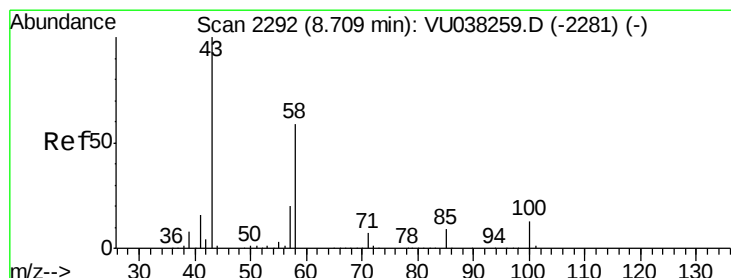
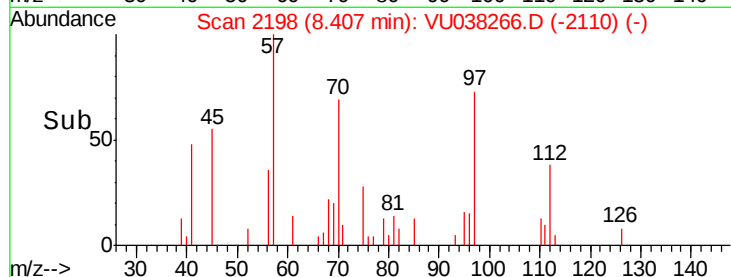
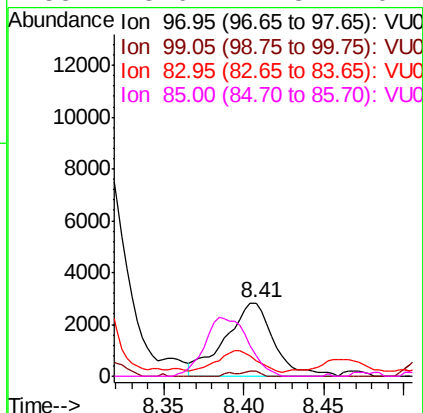
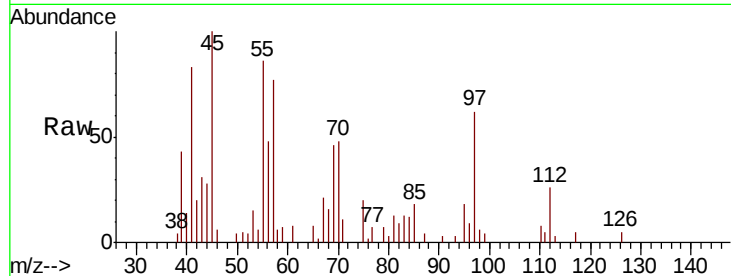




#45
 1,1,2-Trichloroethane
 Concen: 0.249 ug/L
 RT: 8.41 min Scan# 2198
 Delta R.T. -0.02 min
 Lab File: VU038266.D
 Acq: 21 May 2020 15:53

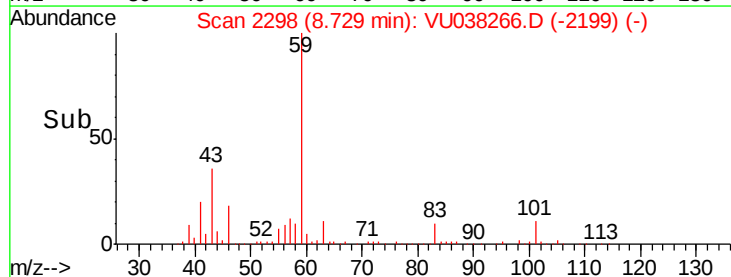
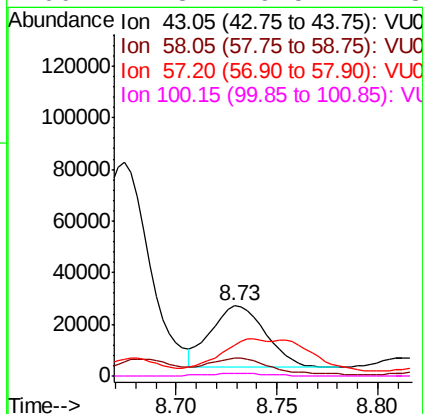
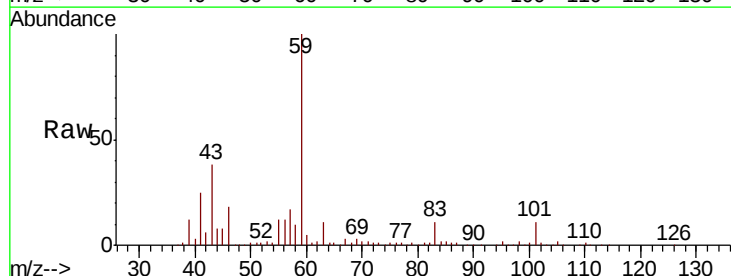
Instrument :
 MSVOA_U
 ClientSampleId :

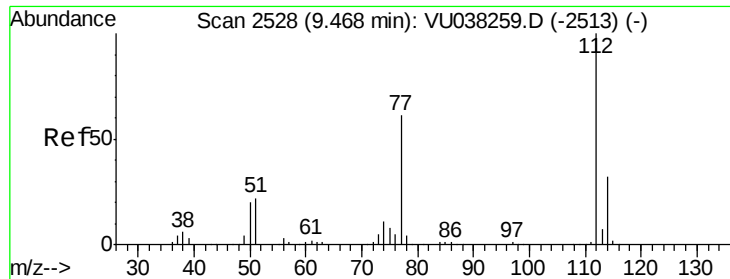
Tot Ion: 97 Resp: 5871
 Ion Ratio Lower Upper
 97 100
 99 6.2 44.0 81.6#
 83 21.6 59.6 110.8#
 85 28.6 41.3 76.7#



#48
 2-Hexanone
 Concen: 2.628 ug/L
 RT: 8.73 min Scan# 2298
 Delta R.T. 0.02 min
 Lab File: VU038266.D
 Acq: 21 May 2020 15:53

Tgt Ion: 43 Resp: 45321
 Ion Ratio Lower Upper
 43 100
 58 33.8 45.2 67.8#
 57 41.7 15.5 23.3#
 100 4.3 9.5 14.3#





#51

Chlorobenzene

Concen: 114.555 ug/L

RT: 9.48 min Scan# 2531

Delta R.T. 0.01 min

Lab File: VU038266.D

Acq: 21 May 2020 15:53

Instrument :
MSVOA_U
ClientSampleId :

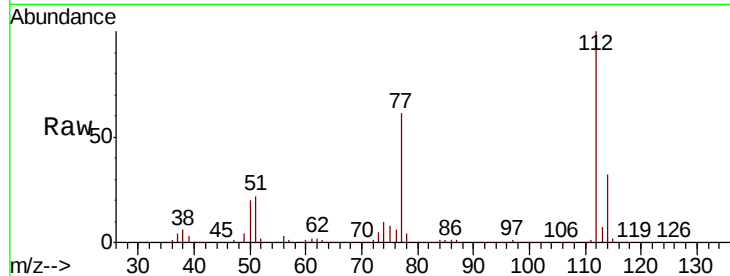
Tot Ion:112 Resp: 9388852

Ion Ratio Lower Upper

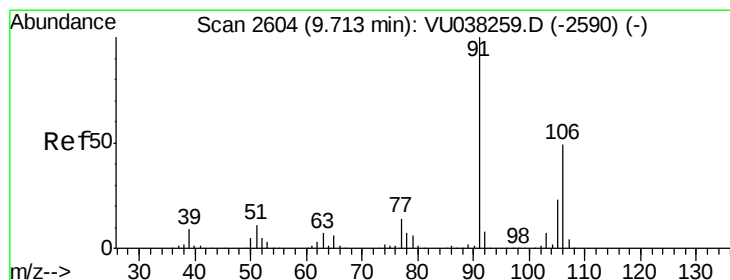
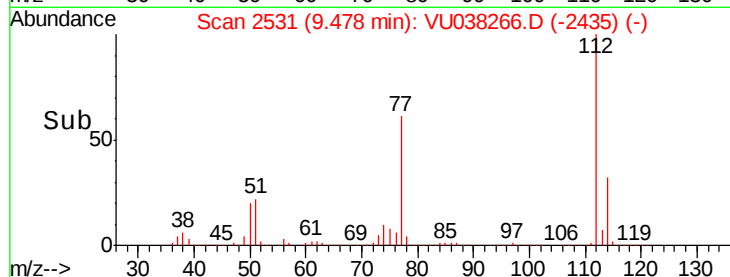
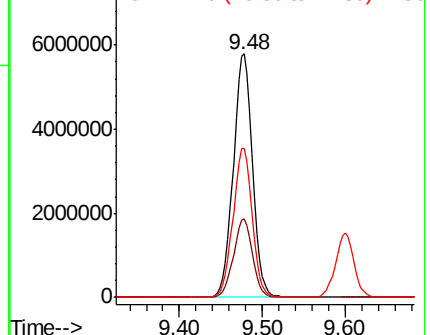
112 100

114 32.1 22.5 41.7

77 61.1 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): V



#53

m,p-Xylene

Concen: 153.978 ug/L

RT: 9.60 min Scan# 2569

Delta R.T. -0.11 min

Lab File: VU038266.D

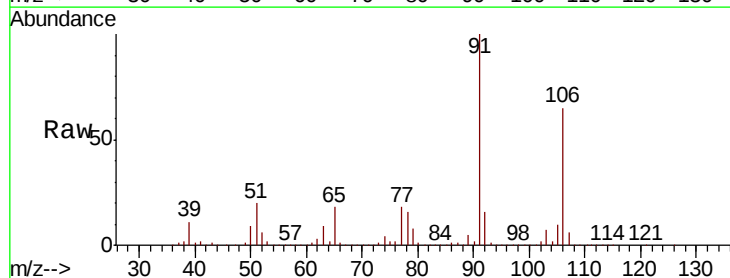
Acq: 21 May 2020 15:53

Tgt Ion:106 Resp: 8446521

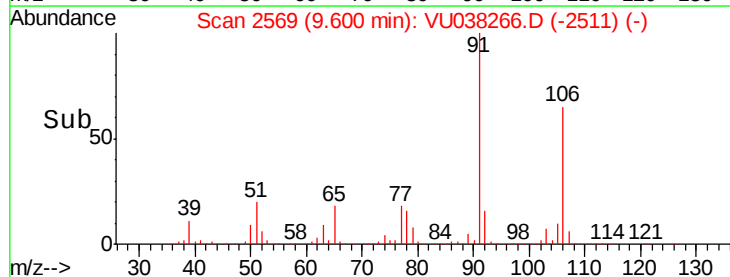
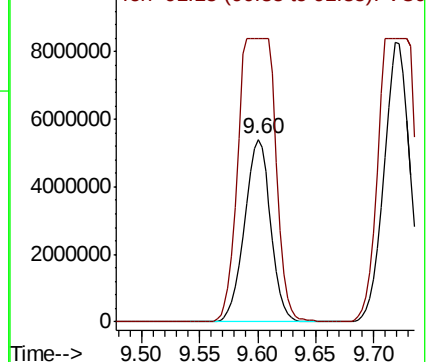
Ion Ratio Lower Upper

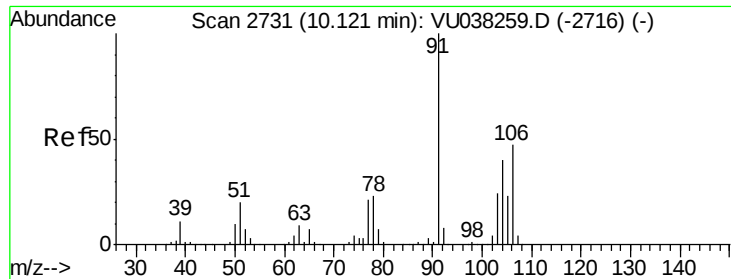
106 100

91 154.9 142.1 263.9



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

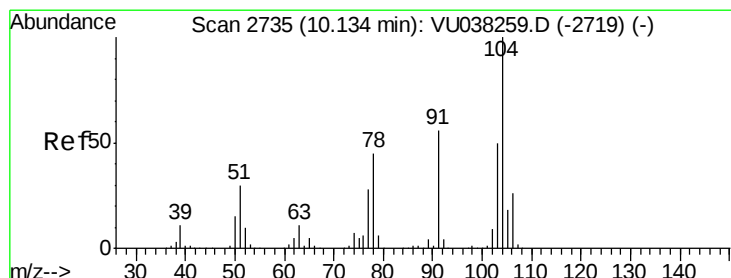
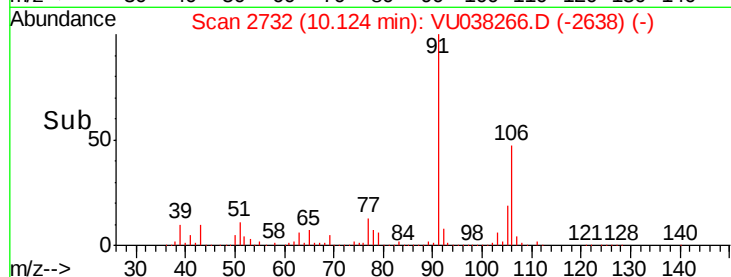
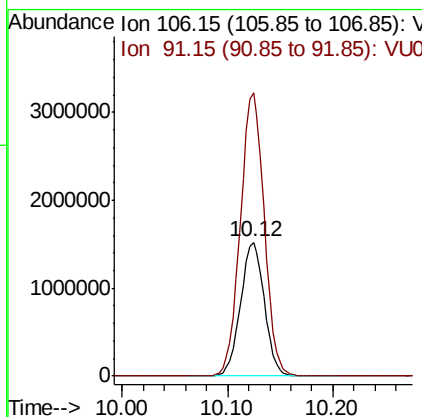
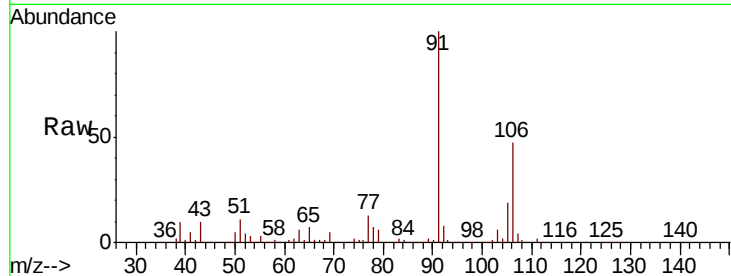




#54
o-Xylene
Concen: 44.856 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

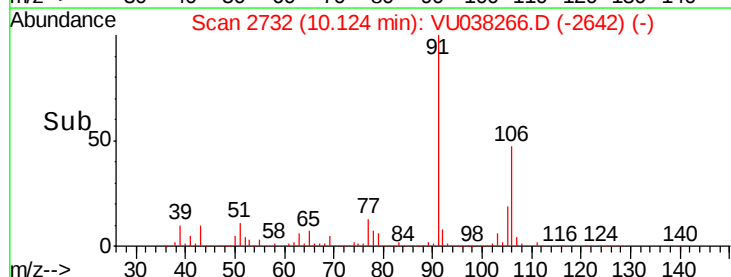
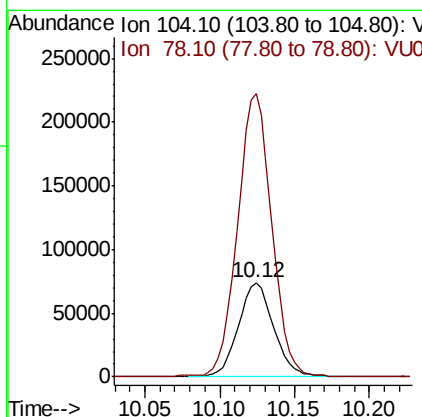
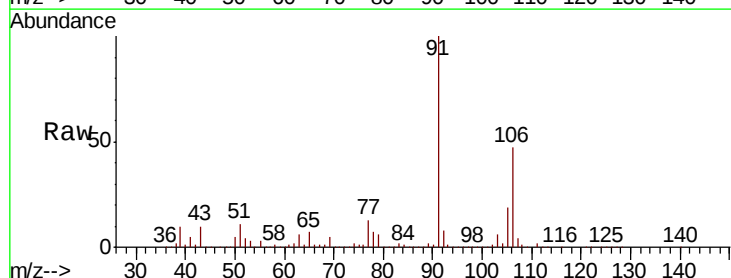
Instrument :
MSVOA_U
ClientSampled :

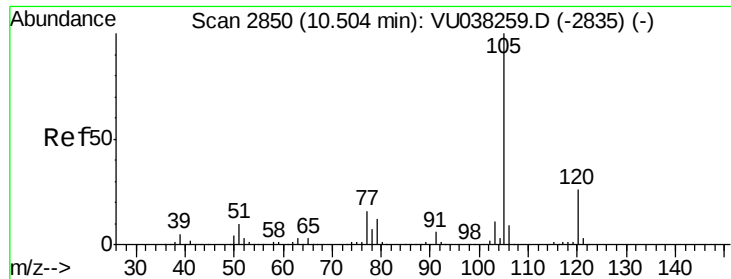
Tot Ion:106 Resp: 2379019
Ion Ratio Lower Upper
106 100
91 211.8 148.5 275.9



#55
Styrene
Concen: 1.368 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. -0.01 min
Lab File: VU038266.D
Acq: 21 May 2020 15:53

Tgt Ion:104 Resp: 121799
Ion Ratio Lower Upper
104 100
78 300.3 32.3 59.9#





#56

Isopropylbenzene

Concen: 80.324 ug/L

RT: 10.51 min Scan# 2851

Delta R.T. 0.00 min

Lab File: VU038266.D

Acq: 21 May 2020 15:53

Instrument :

MSVOA_U

ClientSampleId :

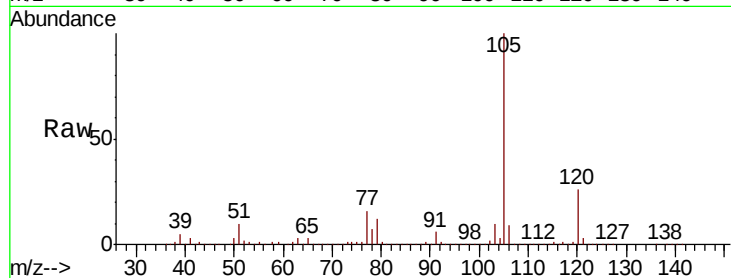
Tot Ion:105 Resp:10943070

Ion Ratio Lower Upper

105 100

120 26.1 21.0 31.6

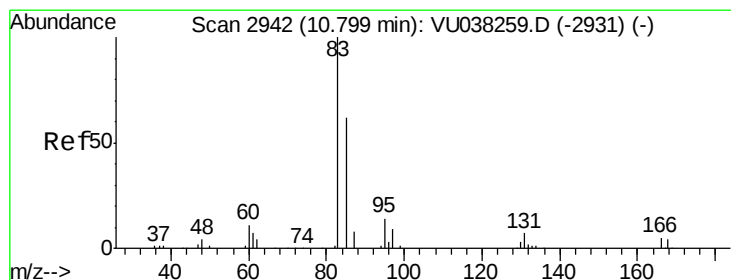
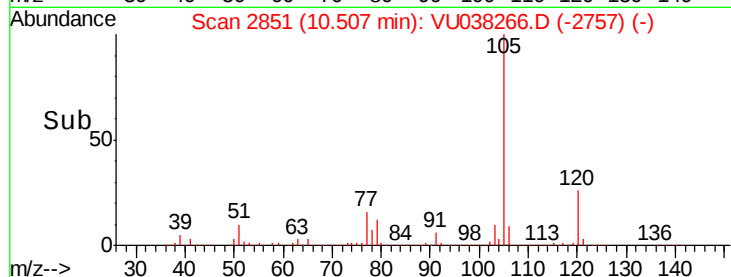
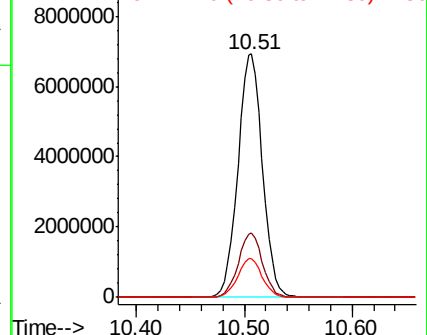
77 15.9 13.0 19.4



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): V



#58

1,1,2,2-Tetrachloroethane

Concen: 0.390 ug/L

RT: 10.78 min Scan# 2935

Delta R.T. -0.02 min

Lab File: VU038266.D

Acq: 21 May 2020 15:53

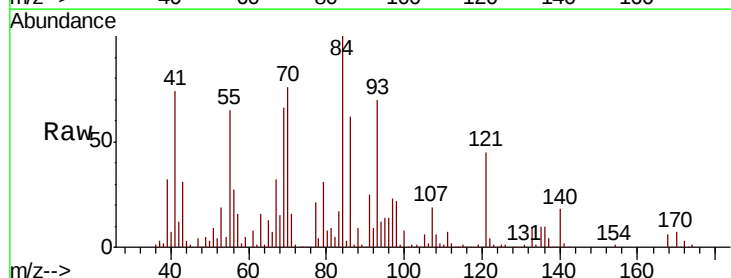
Tgt Ion: 83 Resp: 11693

Ion Ratio Lower Upper

83 100

85 16.3 47.0 87.2#

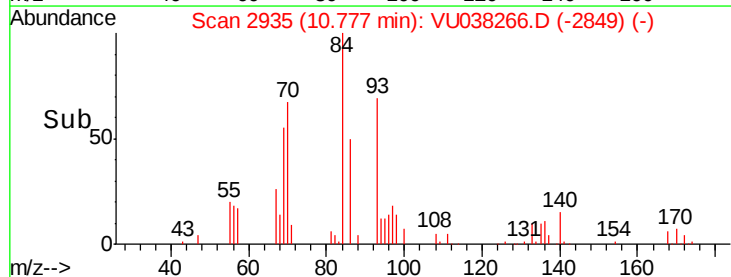
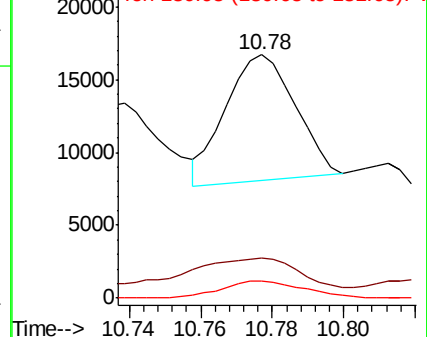
131 7.1 7.7 11.5#

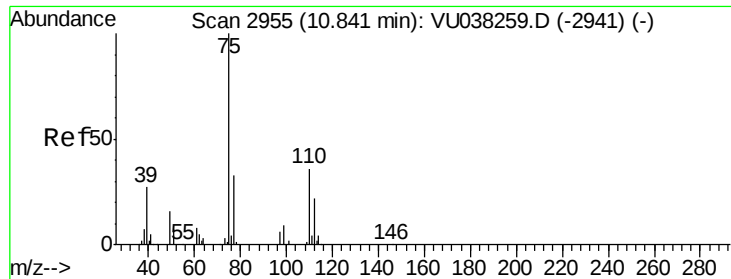


Abundance Ion 82.95 (82.65 to 83.65): VU

Ion 85.00 (84.70 to 85.70): VU

Ion 130.95 (130.65 to 131.65): V





#59

1,2,3-Trichloropropane

Concen: 1.319 ug/L

RT: 10.92 min Scan# 2981

Delta R.T. 0.08 min

Lab File: VU038266.D

Acq: 21 May 2020 15:53

Instrument :

MSVOA_U

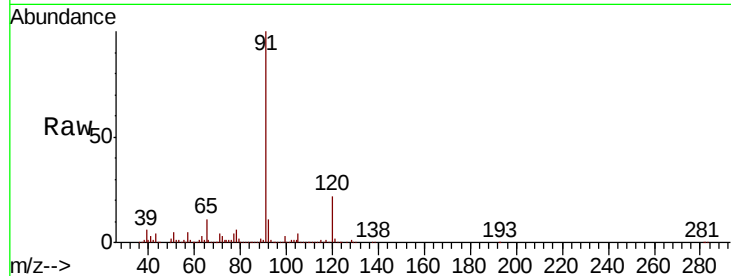
ClientSampleId :

Tot Ion: 75 Resp: 30089

Ion Ratio Lower Upper

75 100

77 724.5 25.4 38.0#



Abundance Ion 75.00 (74.70 to 75.70): VU038259.D (-2941) (-)

Ion 77.00 (76.70 to 77.70): VU038259.D (-2941) (-)

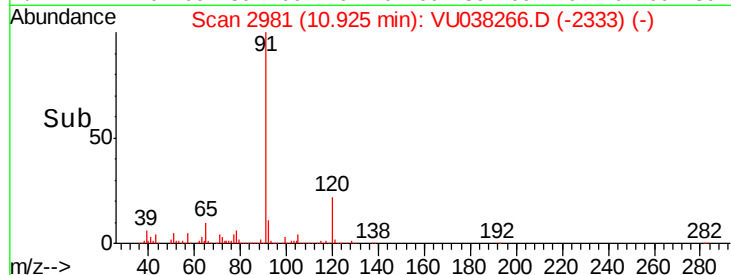
150000

100000

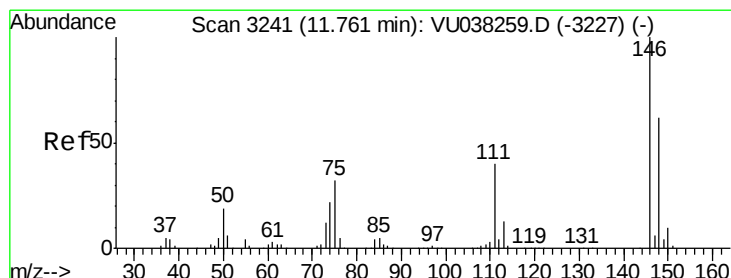
50000

0

10.85 10.90 10.95



Time-->



#62

1,3-Dichlorobenzene

Concen: 3.293 ug/L

RT: 11.76 min Scan# 3241

Delta R.T. 0.00 min

Lab File: VU038266.D

Acq: 21 May 2020 15:53

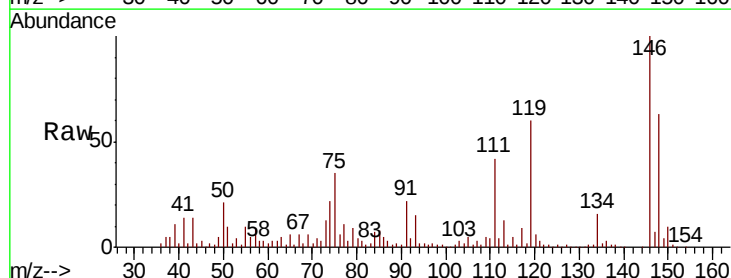
Tgt Ion: 146 Resp: 226701

Ion Ratio Lower Upper

146 100

111 42.3 28.6 53.2

148 63.4 45.2 84.0



Abundance Ion 145.95 (145.65 to 146.65): VU038259.D (-3227) (-)

Ion 111.00 (110.70 to 111.70): VU038259.D (-3227) (-)

Ion 148.00 (147.70 to 148.70): VU038259.D (-3227) (-)

800000

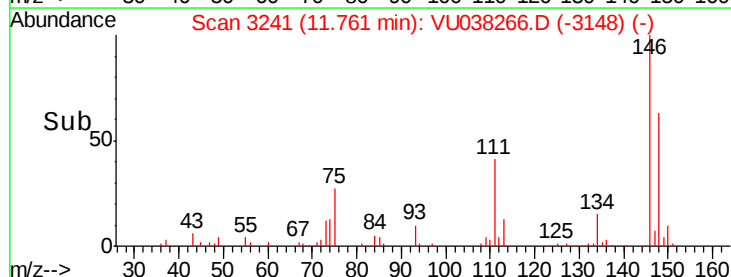
600000

400000

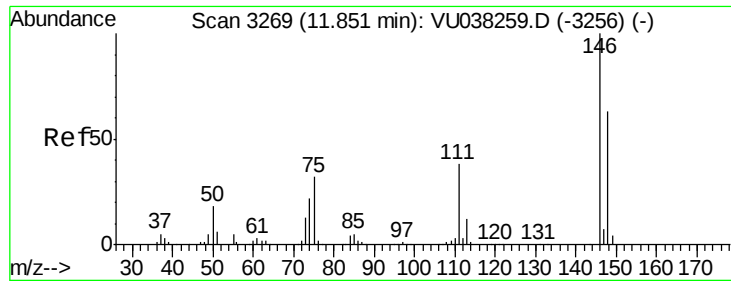
200000

0

11.70 11.75 11.80



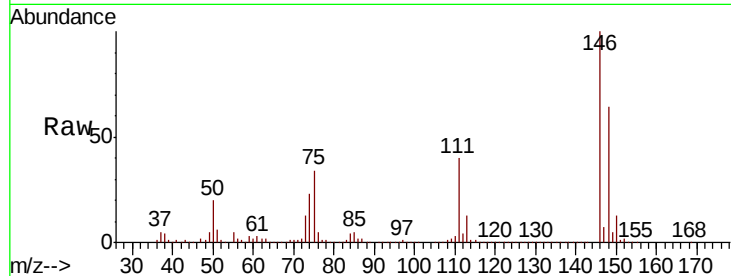
Time-->



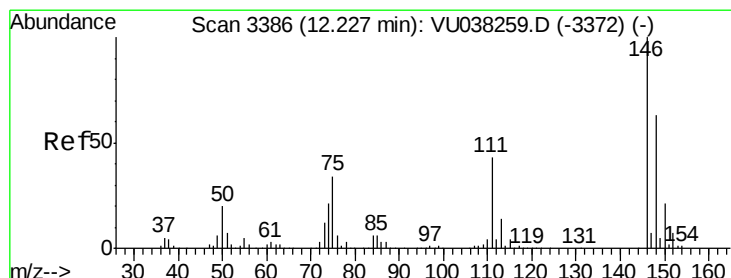
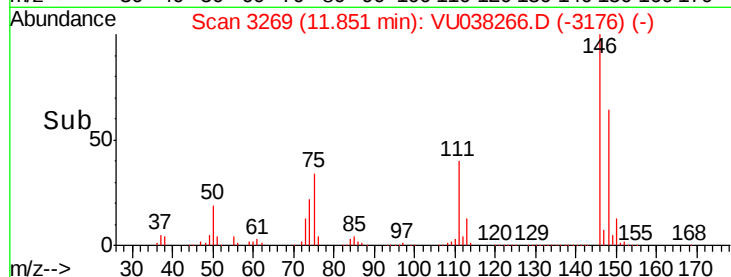
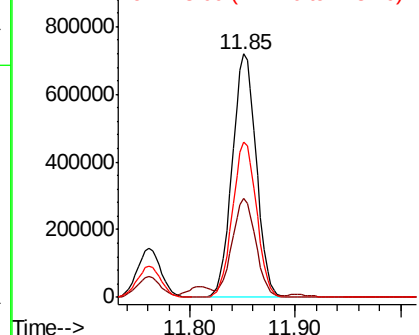
#63
 1,4-Dichlorobenzene
 Concen: 16.133 ug/L
 RT: 11.85 min Scan# 3269
 Delta R.T. 0.00 min
 Lab File: VU038266.D
 Acq: 21 May 2020 15:53

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion:146 Resp: 1125291
 Ion Ratio Lower Upper
 146 100
 111 40.4 27.2 50.6
 148 63.7 43.8 81.3

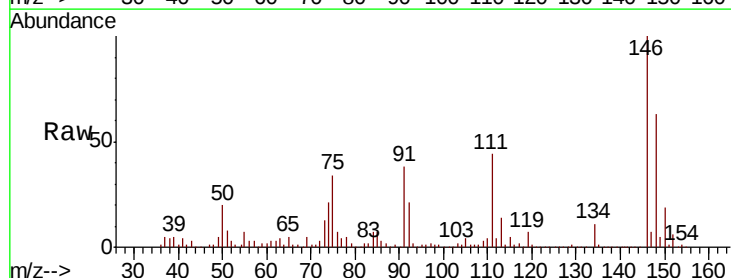


Abundance Ion 145.95 (145.65 to 146.65): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

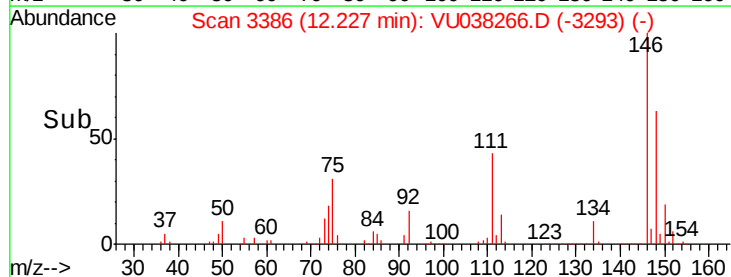
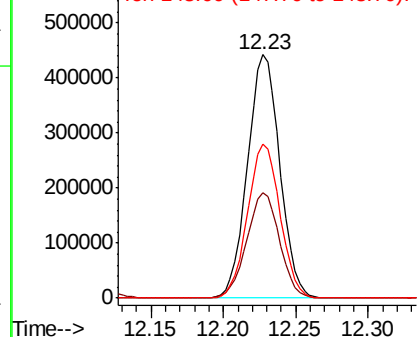


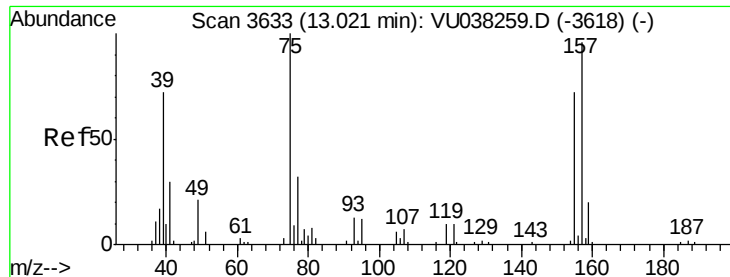
#65
 1,2-Dichlorobenzene
 Concen: 10.342 ug/L
 RT: 12.23 min Scan# 3386
 Delta R.T. 0.00 min
 Lab File: VU038266.D
 Acq: 21 May 2020 15:53

Tgt Ion:146 Resp: 684865
 Ion Ratio Lower Upper
 146 100
 111 43.5 35.3 52.9
 148 63.3 51.0 76.4



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





#66

1,2-Dibromo-3-chloropropane

Concen: 4.145 ug/L

RT: 13.05 min Scan# 3641

Delta R.T. 0.03 min

Lab File: VU038266.D

Acq: 21 May 2020 15:53

Instrument :

MSVOA_U

ClientSampleId :

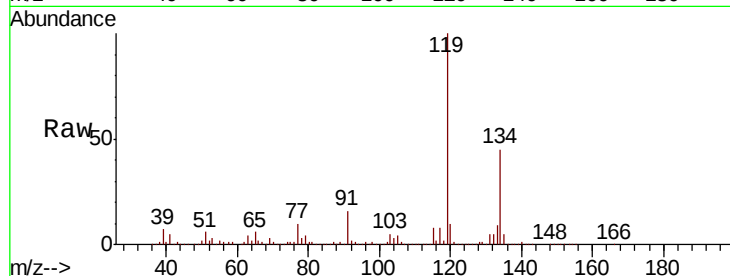
Tot Ion: 75 Resp: 22436

Ion Ratio Lower Upper

75 100

155 1.7 58.2 87.2#

157 0.0 72.9 109.3#



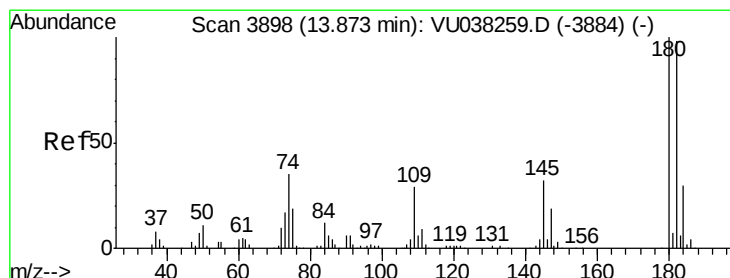
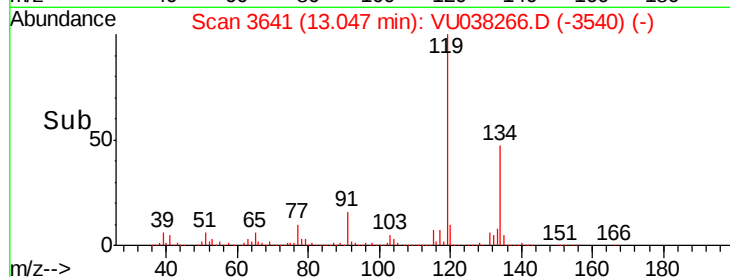
Abundance Ion 75.05 (74.75 to 75.75): VU038259.D (-3618) (-)

Ion 154.95 (154.65 to 155.65): VU038259.D (-3618) (-)

Ion 156.90 (156.60 to 157.60): VU038259.D (-3618) (-)

Time-->

13.05



#68

1,2,4-trichlorobenzene

Concen: 0.250 ug/L

RT: 13.87 min Scan# 3897

Delta R.T. -0.00 min

Lab File: VU038266.D

Acq: 21 May 2020 15:53

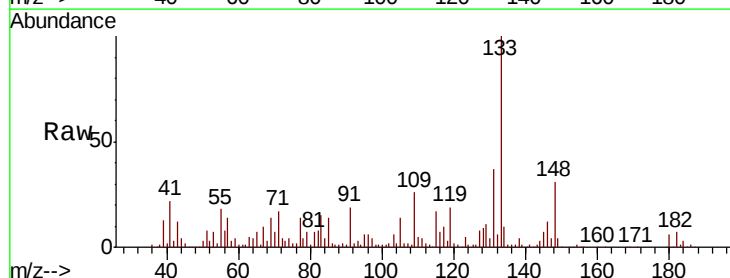
Tgt Ion: 180 Resp: 11341

Ion Ratio Lower Upper

180 100

182 100.6 75.0 112.6

145 93.7 24.8 37.2#



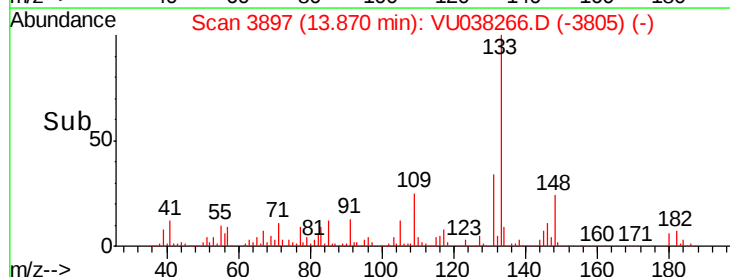
Abundance Ion 179.90 (179.60 to 180.60): VU038259.D (-3884) (-)

Ion 182.00 (181.70 to 182.70): VU038259.D (-3884) (-)

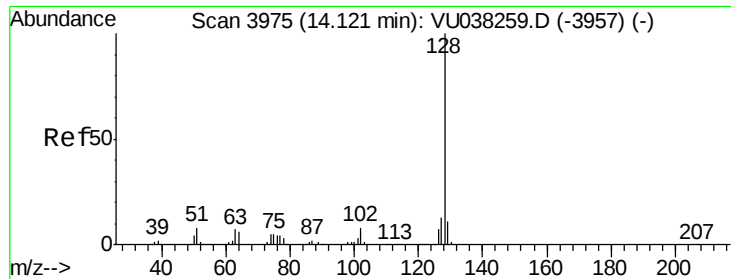
Ion 144.95 (144.65 to 145.65): VU038259.D (-3884) (-)

Time-->

13.87



Time-->



#69

Naphthalene

Concen: 11.226 ug/L

RT: 13.65 min Scan# 3830

Delta R.T. -0.47 min

Lab File: VU038266.D

Acq: 21 May 2020 15:53

Instrument :

MSVOA_U

ClientSampleId :

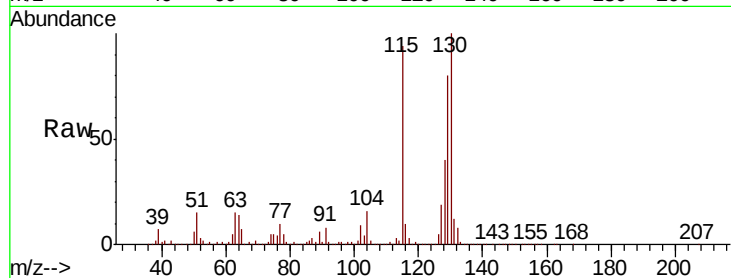
Tot Ion:128 Resp: 1070676

Ion Ratio Lower Upper

128 100

129 201.4 8.7 13.1#

127 47.6 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

