

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
 Data File : VU046063.D
 Acq On : 02 Dec 2021 19:19
 Operator : SY/MD
 Sample : M4878-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 03 05:14:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	244903	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	243518	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	128111	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	68053	33.733	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.460%		
7) Chloroethane-d5	1.916	69	56520	36.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.980%		
11) 1,1-Dichloroethene-d2	2.568	63	101138	27.927	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.860%#		
21) 2-Butanone-d5	4.646	46	152078	94.828	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.830%		
24) Chloroform-d	5.067	84	135582	40.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.480%		
26) 1,2-Dichloroethane-d4	5.707	65	95349	42.172	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.340%		
32) Benzene-d6	5.729	84	296326	42.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.920%		
36) 1,2-Dichloropropane-d6	6.694	67	95521	44.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.320%		
41) Toluene-d8	7.899	98	270180	42.515	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.020%		
43) trans-1,3-Dichloroprop...	8.179	79	46022	44.074	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.140%		
47) 2-Hexanone-d5	8.636	63	108632	105.919	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.920%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	140763	42.910	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.820%		
66) 1,2-Dichlorobenzene-d4	12.195	152	102249	41.444	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.880%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	6997	2.912	ug/L	84
8) Chloroethane	1.604	64	2943	2.115	ug/L #	68
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	915	0.513	ug/L #	21
12) 1,1-Dichloroethene	2.572	96	762	0.450	ug/L #	1
13) Acetone	2.671	43	83602	41.711	ug/L	95
16) Methylene chloride	3.051	84	10946	5.433	ug/L	99
17) trans-1,2-Dichloroethene	3.356	96	3926	2.191	ug/L	99
19) 1,1-Dichloroethane	3.871	63	4407	1.353	ug/L	89
20) cis-1,2-Dichloroethene	4.671	96	711447	365.885	ug/L	100
22) 2-Butanone	4.729	43	41585	19.059	ug/L	85
27) 1,2-Dichloroethane	5.797	62	21709	8.081	ug/L	100
33) Benzene	5.777	78	413812	56.145	ug/L	100
34) Trichloroethene	6.543	95	195288	100.578	ug/L	99
35) Methylcyclohexane	6.768	83	3910	1.299	ug/L	97
39) cis-1,3-Dichloropropene	7.568	75	2777	0.945	ug/L #	58
40) 4-Methyl-2-pentanone	7.793	43	43709	15.408	ug/L	98
42) Toluene	7.970	91	1628628	205.932	ug/L	99
44) trans-1,3-Dichloropropene	8.179	75	1938	0.672	ug/L	84
45) 1,1,2-Trichloroethane	8.372	97	4605	2.377	ug/L #	21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

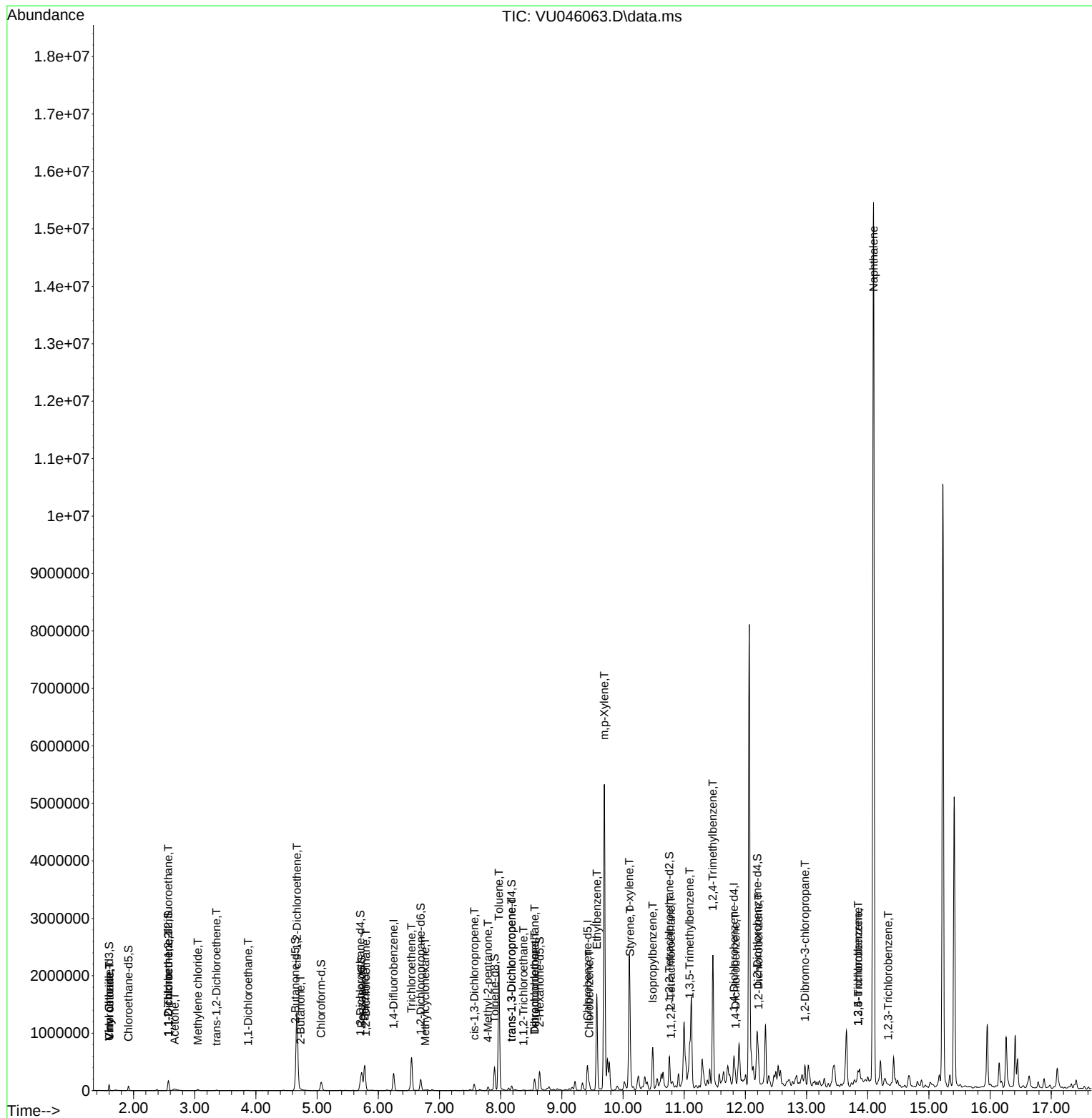
46) Tetrachloroethene	8.555	164	43236	30.301	ug/L	97
49) Dibromochloromethane	8.555	129	40797	20.057	ug/L #	10
51) Chlorobenzene	9.449	112	64457	12.598	ug/L	100
52) Ethylbenzene	9.571	91	1187033	139.465	ug/L	99
53) m,p-Xylene	9.694	106	1523882	459.097	ug/L	98
54) o-xylene	10.102	106	563388	174.921	ug/L	97
55) Styrene	10.115	104	264147	48.037	ug/L	88
57) 1,1,2,2-Tetrachloroethane	10.784	83	28392	8.550	ug/L	87
61) Isopropylbenzene	10.485	105	474584	56.936	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	350410	50.436	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	1212012	174.363	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	5029	1.229	ug/L #	24
67) 1,2-Dichlorobenzene	12.214	146	128456	32.217	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.976	75	1011	1.351	ug/L #	3
69) 1,3,5-Trichlorobenzene	13.841	180	26004	9.014	ug/L #	94
70) 1,2,4-trichlorobenzene	13.841	180	26004	10.157	ug/L #	94
71) Naphthalene	14.095	128	12479936	1400.860	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	7500	2.873	ug/L #	65

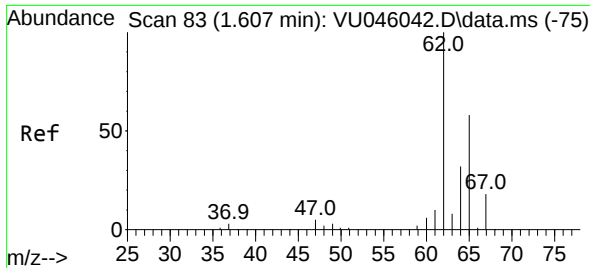
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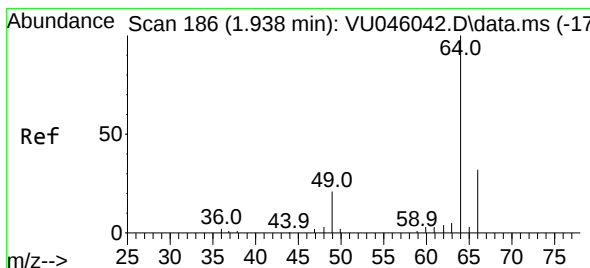
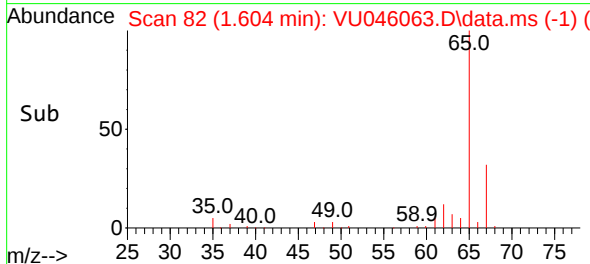
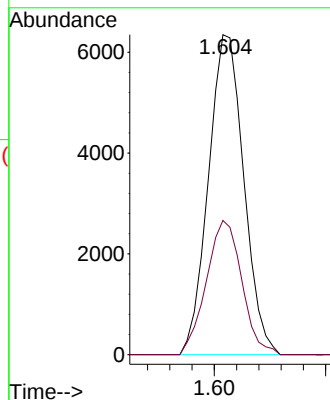
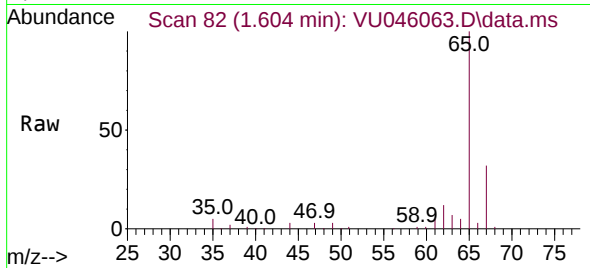




#5
 Vinyl chloride
 Concen: 2.912 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU046063.D
 Acq: 02 Dec 2021 19:19

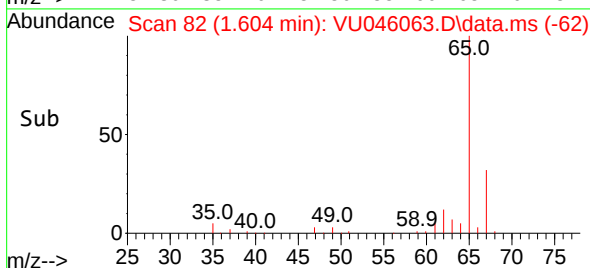
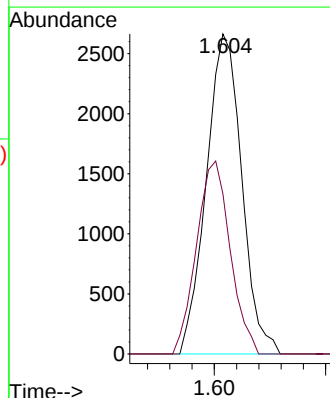
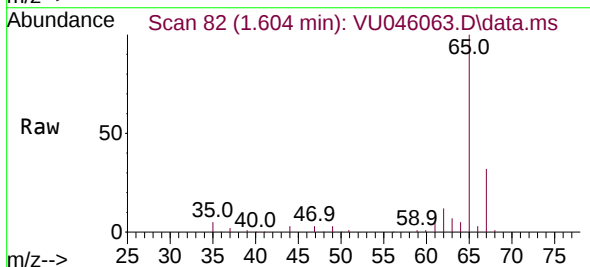
Instrument :
 MSVOA_U
 ClientSampleId :

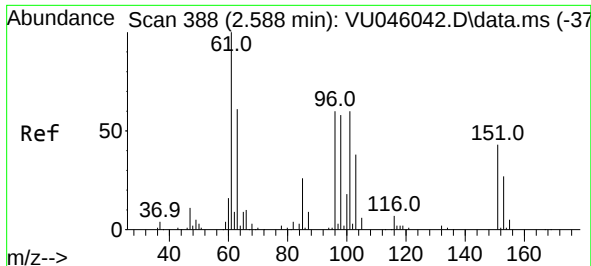
Tgt Ion: 62 Resp: 6997
 Ion Ratio Lower Upper
 62 100
 64 42.0 22.9 42.5



#8
 Chloroethane
 Concen: 2.115 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. -0.334 min
 Lab File: VU046063.D
 Acq: 02 Dec 2021 19:19

Tgt Ion: 64 Resp: 2943
 Ion Ratio Lower Upper
 64 100
 66 50.1 22.5 41.9#

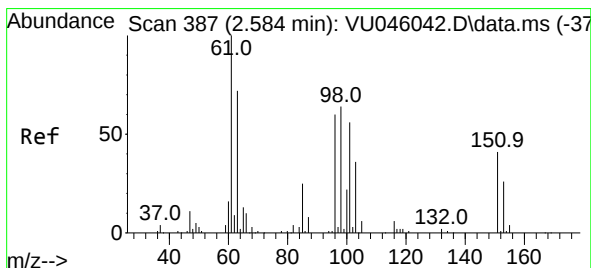
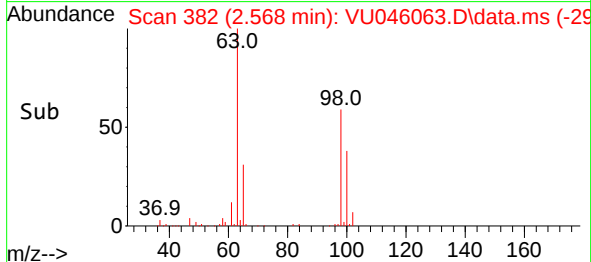
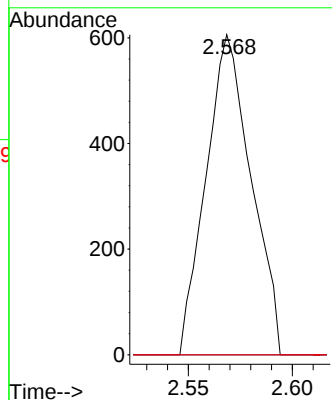
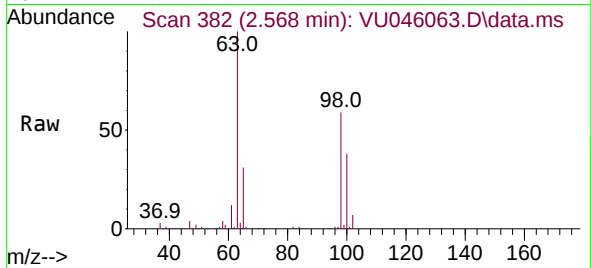




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.513 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.019 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

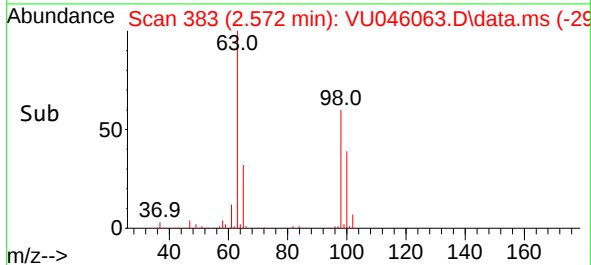
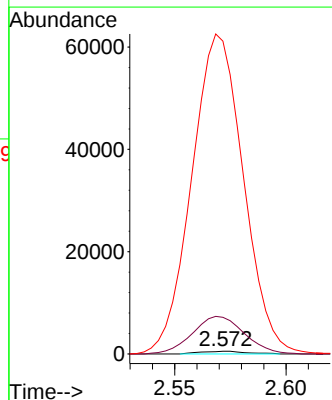
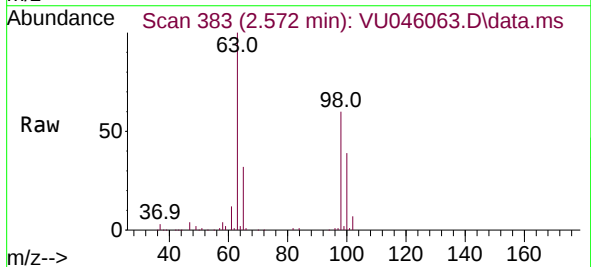
Instrument :
MSVOA_U
ClientSampleId :

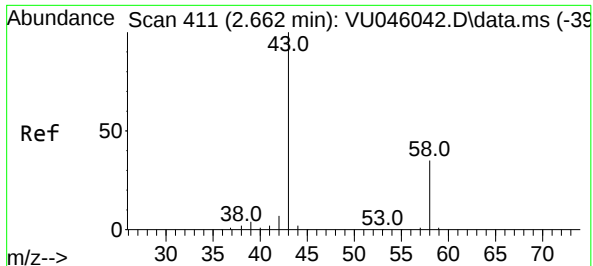
Tgt Ion:101 Resp: 915
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 0.0 56.7 85.1#



#12
1,1-Dichloroethene
Concen: 0.450 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

Tgt Ion: 96 Resp: 762
Ion Ratio Lower Upper
96 100
61 1356.3 118.6 220.2#
63 11564.5 93.0 172.8#





#13

Acetone

Concen: 41.711 ug/L

RT: 2.671 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

Instrument :

MSVOA_U

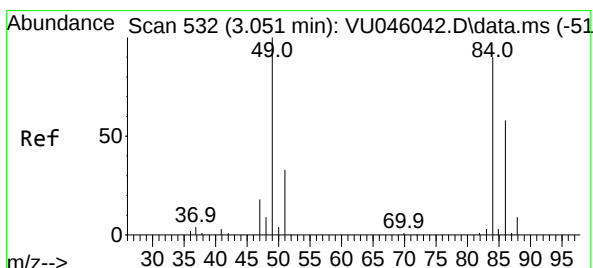
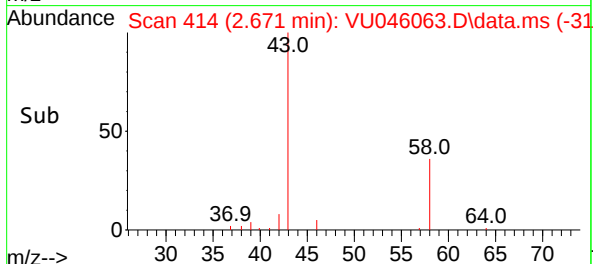
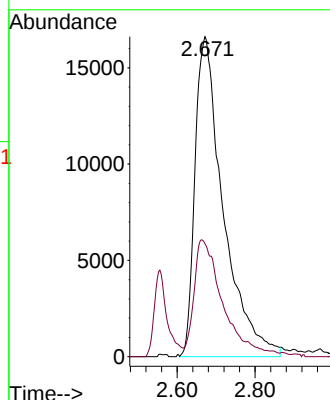
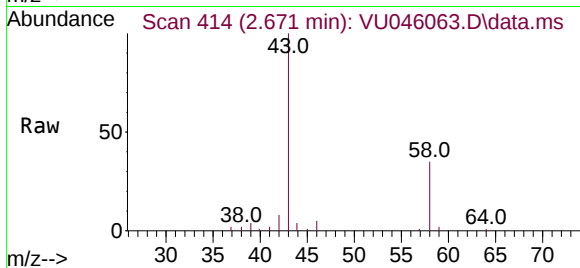
ClientSampleId :

Tgt Ion: 43 Resp: 83602

Ion Ratio Lower Upper

43 100

58 30.5 0.0 66.8



#16

Methylene chloride

Concen: 5.433 ug/L

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

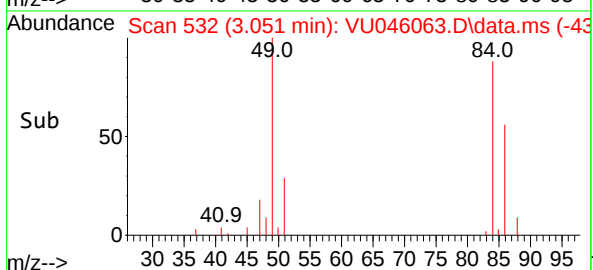
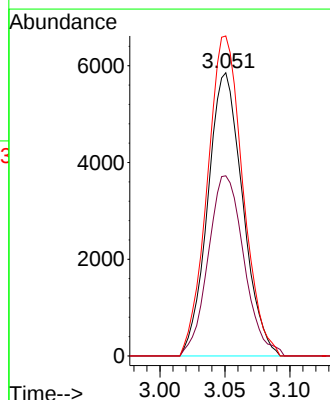
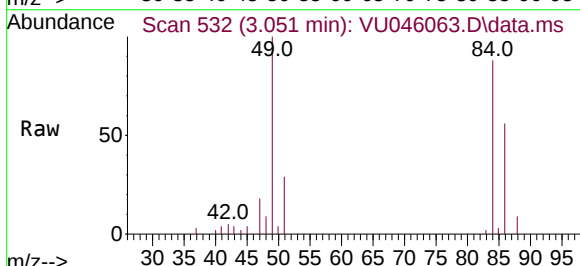
Tgt Ion: 84 Resp: 10946

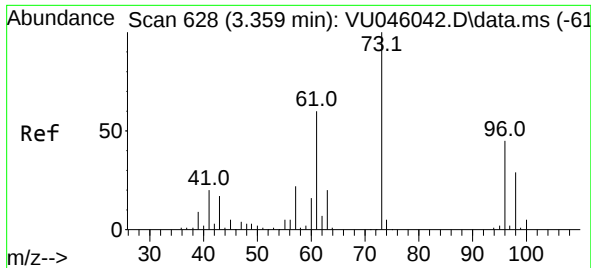
Ion Ratio Lower Upper

84 100

86 63.6 44.7 83.1

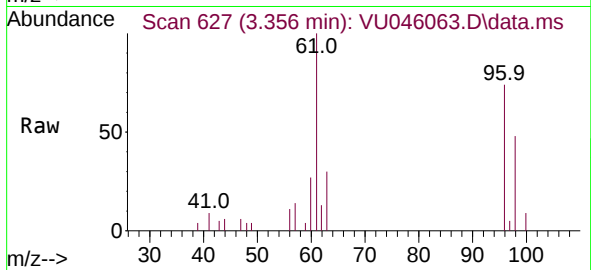
49 113.0 78.4 145.6



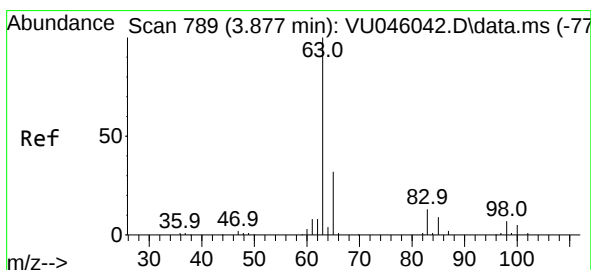
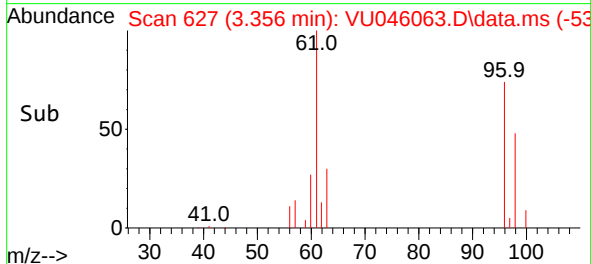
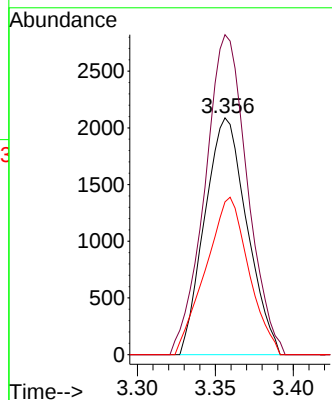


#17
trans-1,2-Dichloroethene
Concen: 2.191 ug/L
RT: 3.356 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

Instrument :
MSVOA_U
ClientSampleId :

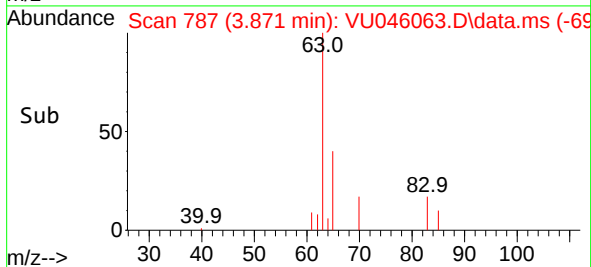
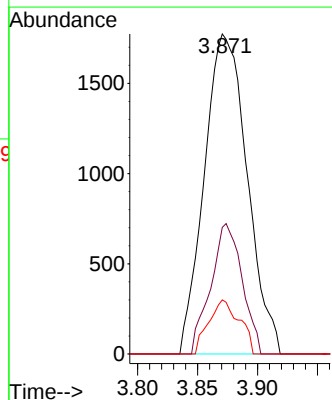
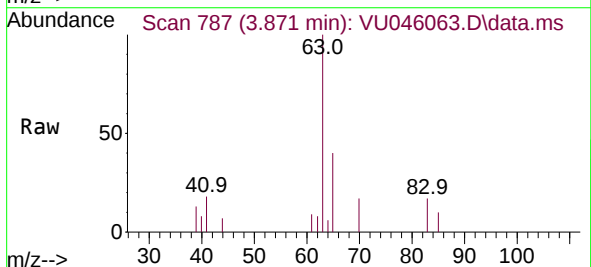


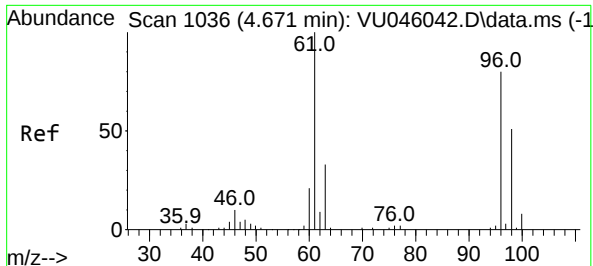
Tgt Ion:	96	Resp:	3926
Ion	Ratio	Lower	Upper
96	100		
61	135.2	94.6	175.6
98	64.5	44.0	81.8



#19
1,1-Dichloroethane
Concen: 1.353 ug/L
RT: 3.871 min Scan# 787
Delta R.T. -0.006 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

Tgt Ion:	63	Resp:	4407
Ion	Ratio	Lower	Upper
63	100		
65	39.6	22.8	42.4
83	16.9	9.6	17.8

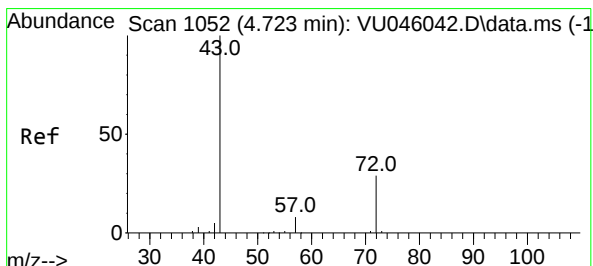
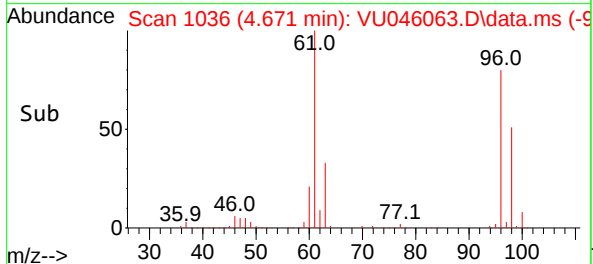
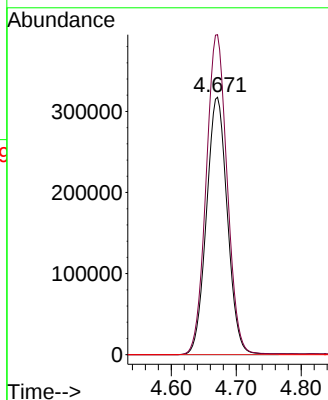
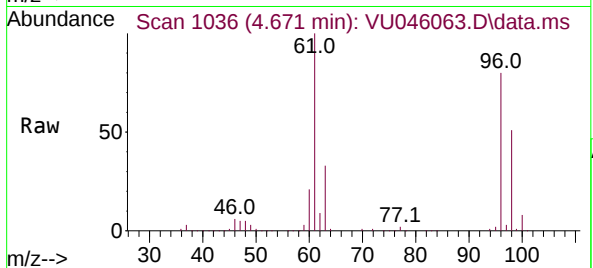




#20
 cis-1,2-Dichloroethene
 Concen: 365.885 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU046063.D
 Acq: 02 Dec 2021 19:19

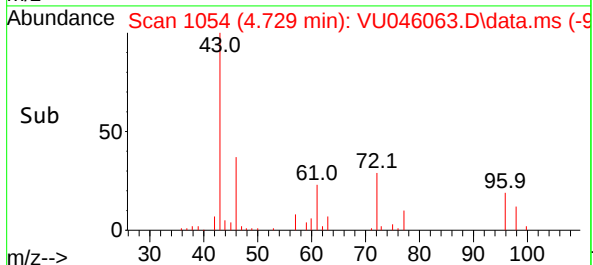
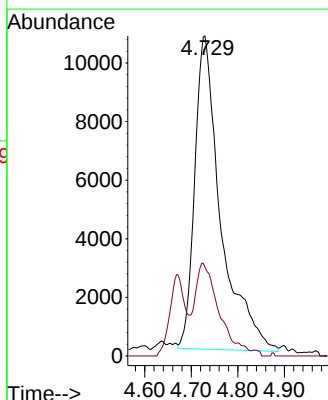
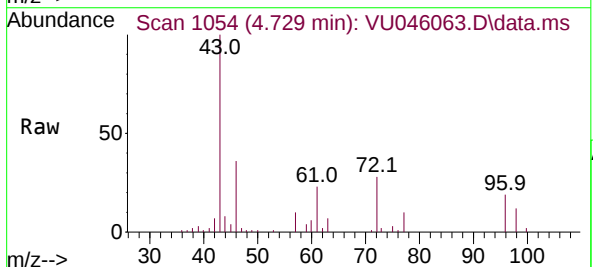
Instrument :
 MSVOA_U
 ClientSampleId :

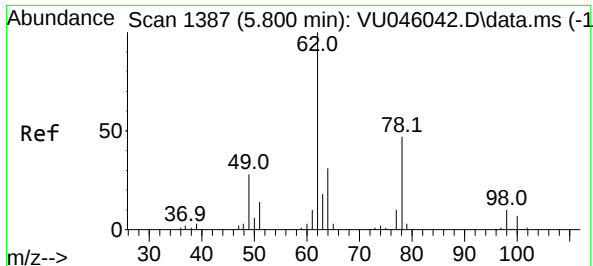
Tgt Ion: 96 Resp: 711447
 Ion Ratio Lower Upper
 96 100
 61 124.3 86.8 161.2
 68 0.0 0.0 0.0



#22
 2-Butanone
 Concen: 19.059 ug/L
 RT: 4.729 min Scan# 1054
 Delta R.T. 0.006 min
 Lab File: VU046063.D
 Acq: 02 Dec 2021 19:19

Tgt Ion: 43 Resp: 41585
 Ion Ratio Lower Upper
 43 100
 72 21.0 14.5 43.6





#27

1,2-Dichloroethane

Concen: 8.081 ug/L

RT: 5.797 min Scan# 1386

Delta R.T. -0.003 min

Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

Instrument :

MSVOA_U

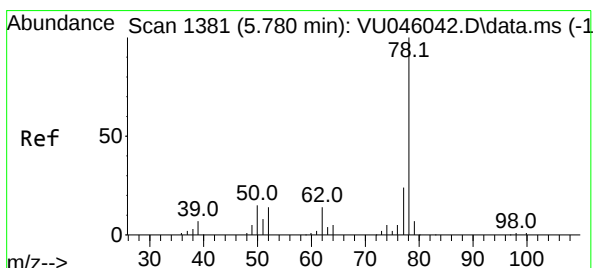
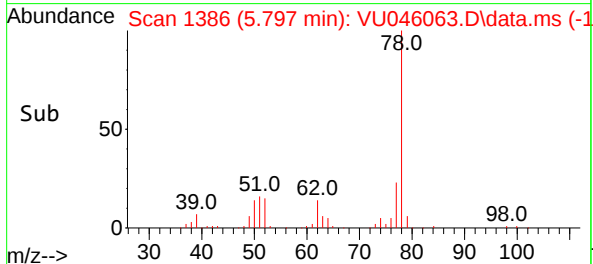
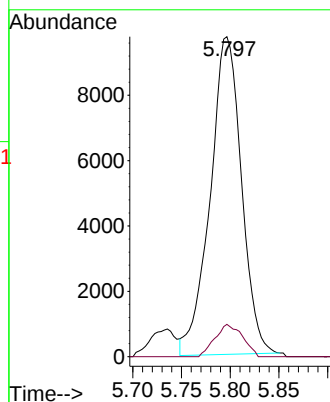
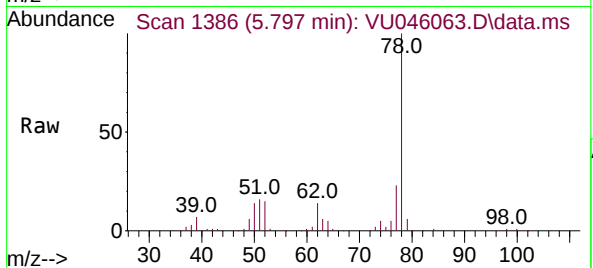
ClientSampleId :

Tgt Ion: 62 Resp: 21709

Ion Ratio Lower Upper

62 100

98 10.1 7.9 11.9



#33

Benzene

Concen: 56.145 ug/L

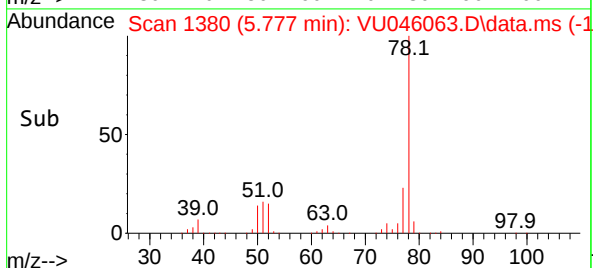
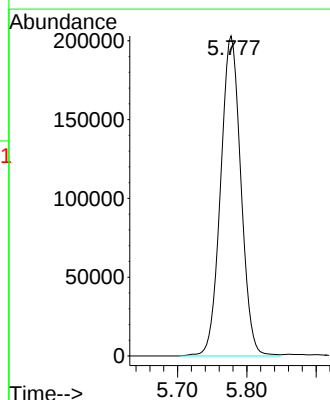
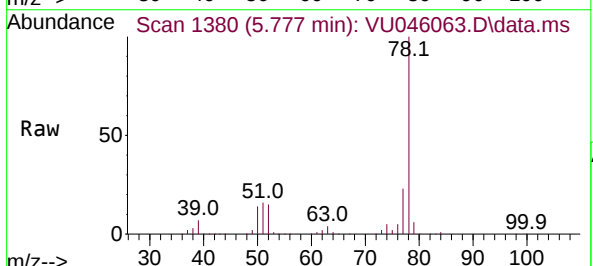
RT: 5.777 min Scan# 1380

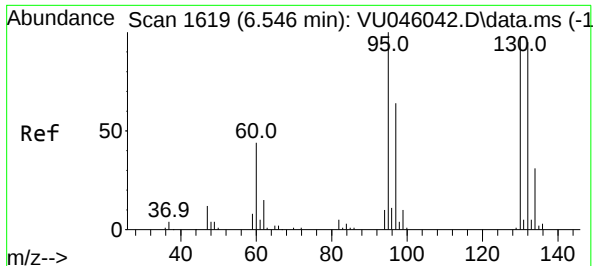
Delta R.T. -0.003 min

Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

Tgt Ion: 78 Resp: 413812





#34

Trichloroethene

Concen: 100.578 ug/L

RT: 6.543 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 195288

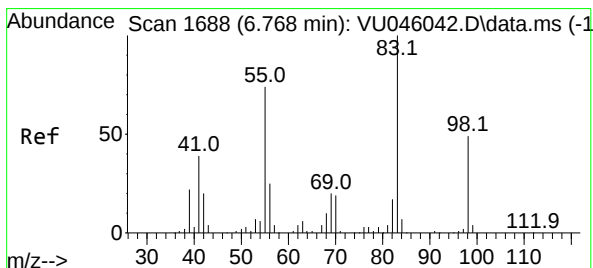
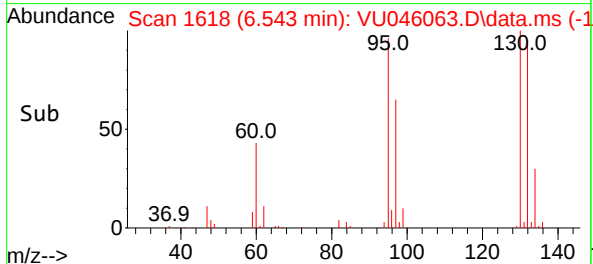
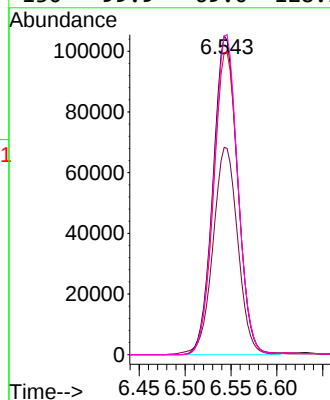
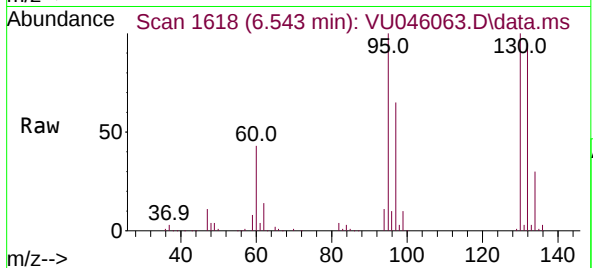
Ion Ratio Lower Upper

95 100

97 65.0 44.1 81.9

132 94.8 66.8 124.0

130 99.9 69.0 128.1



#35

Methylcyclohexane

Concen: 1.299 ug/L

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

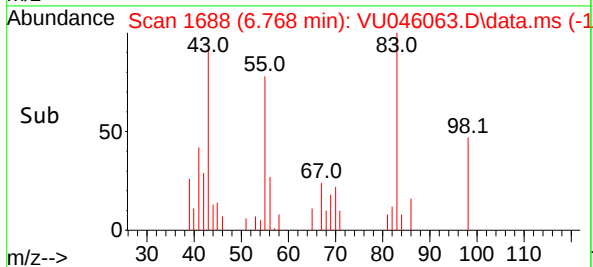
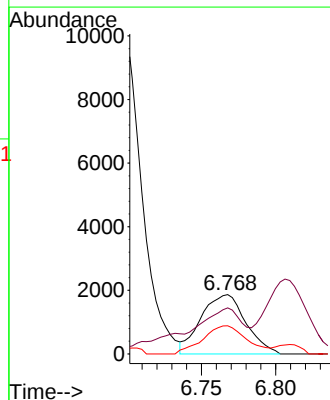
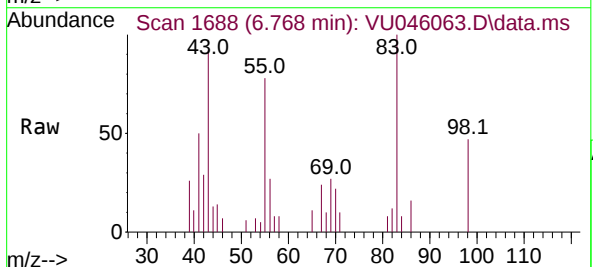
Tgt Ion: 83 Resp: 3910

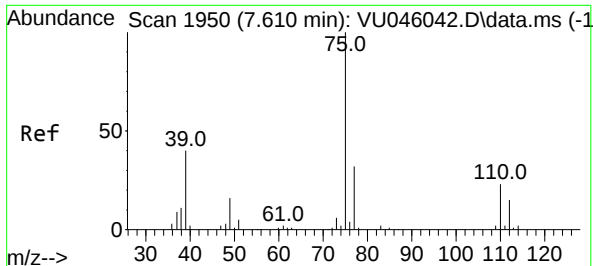
Ion Ratio Lower Upper

83 100

55 68.5 57.8 86.6

98 46.6 38.4 57.6





#39

cis-1,3-Dichloropropene

Concen: 0.945 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

Instrument :

MSVOA_U

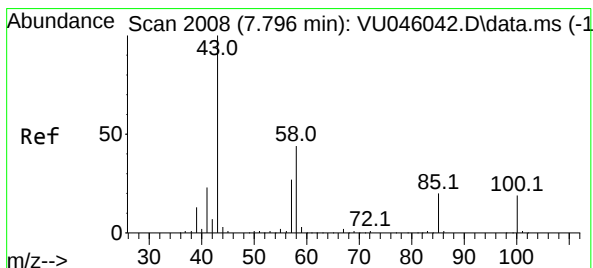
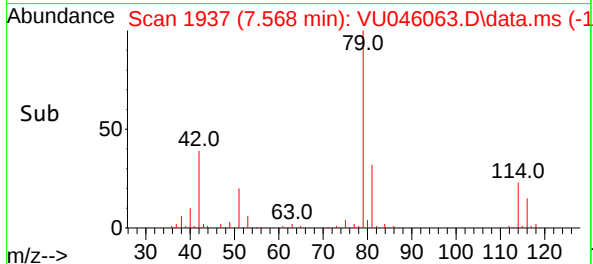
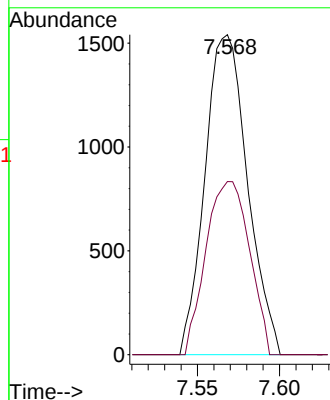
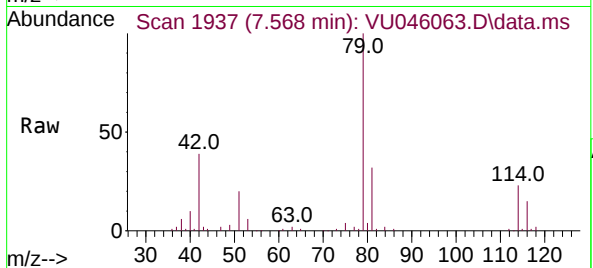
ClientSampleId :

Tgt Ion: 75 Resp: 2777

Ion Ratio Lower Upper

75 100

77 54.1 21.8 40.6#



#40

4-Methyl-2-pentanone

Concen: 15.408 ug/L

RT: 7.793 min Scan# 2007

Delta R.T. -0.003 min

Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

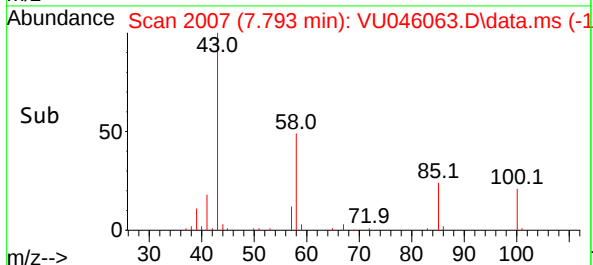
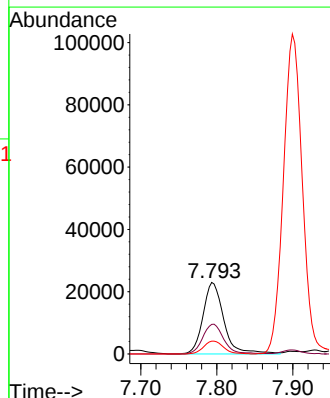
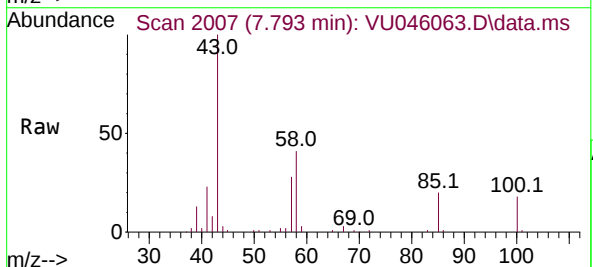
Tgt Ion: 43 Resp: 43709

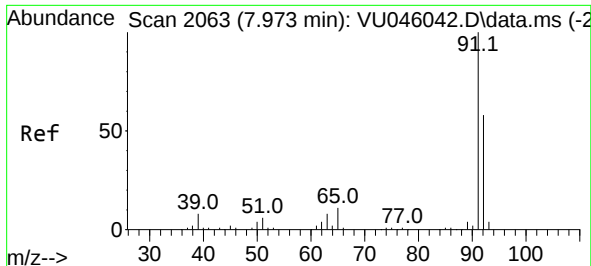
Ion Ratio Lower Upper

43 100

58 41.2 34.2 51.4

100 17.2 14.5 21.7

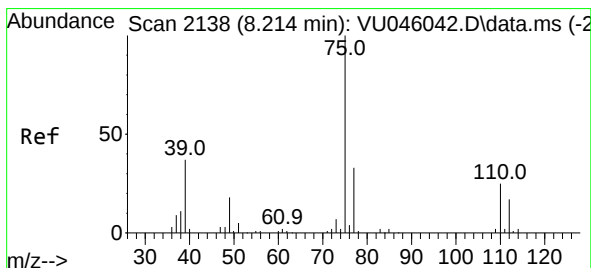
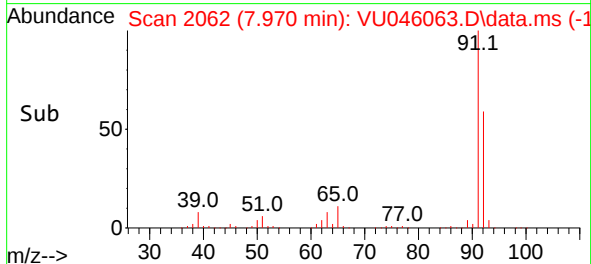
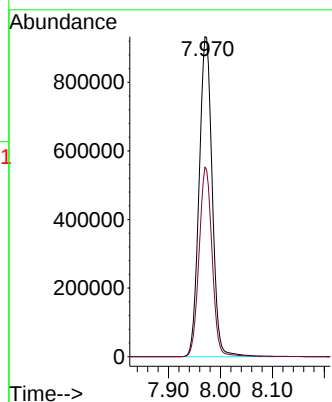
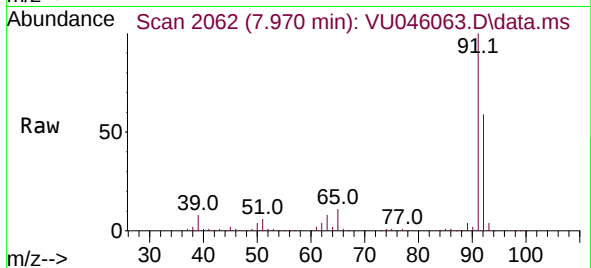




#42
Toluene
Concen: 205.932 ug/L
RT: 7.970 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

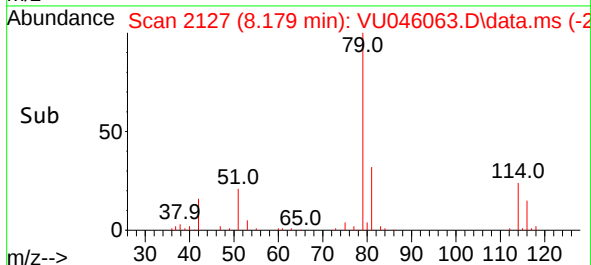
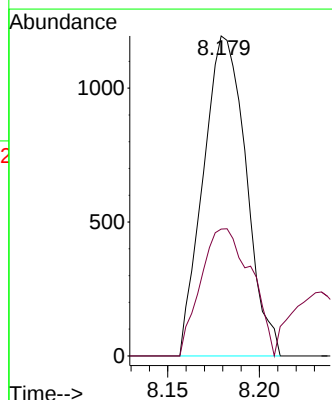
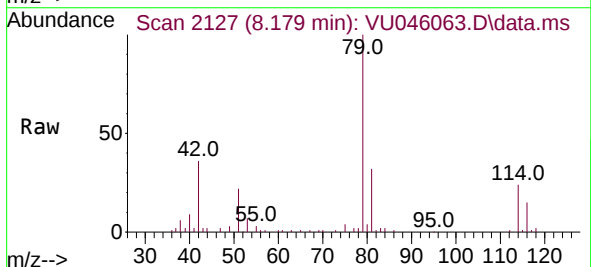
Instrument :
MSVOA_U
ClientSampleId :

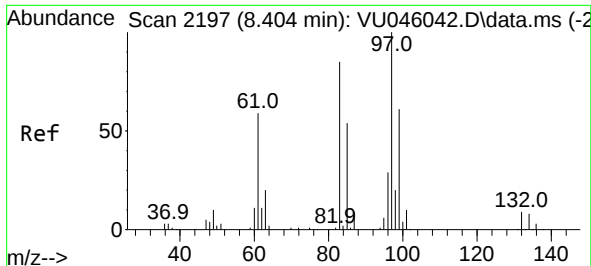
Tgt Ion: 91 Resp: 1628628
Ion Ratio Lower Upper
91 100
92 59.2 41.9 77.7



#44
trans-1,3-Dichloropropene
Concen: 0.672 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.035 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

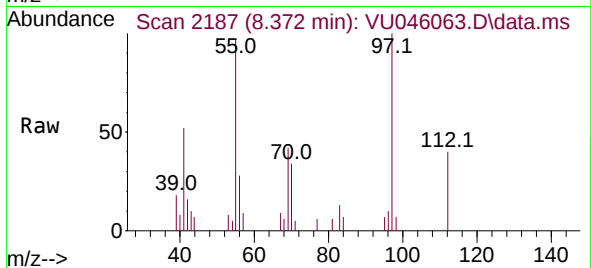
Tgt Ion: 75 Resp: 1938
Ion Ratio Lower Upper
75 100
77 39.7 21.7 40.3



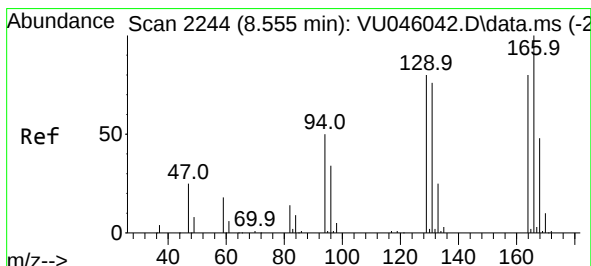
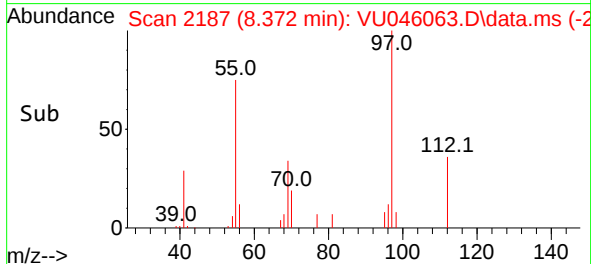
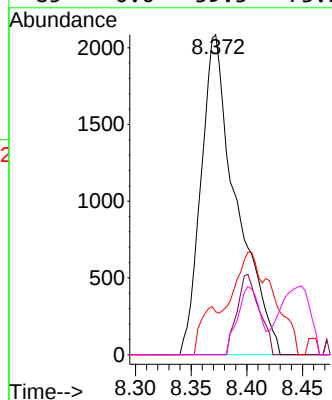


#45
1,1,2-Trichloroethane
Concen: 2.377 ug/L
RT: 8.372 min Scan# 2197
Delta R.T. -0.032 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

Instrument :
MSVOA_U
ClientSampleId :

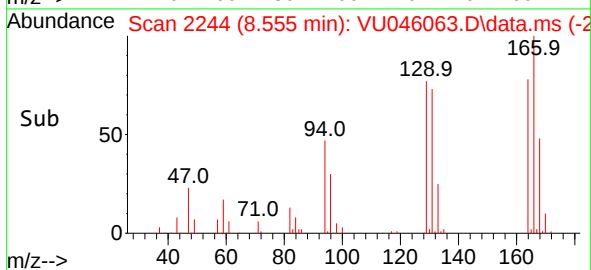
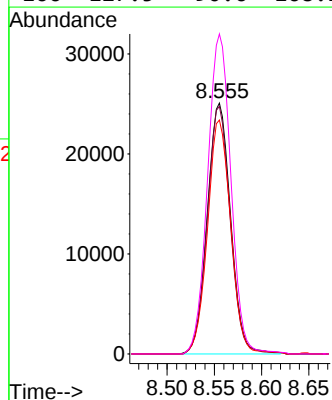
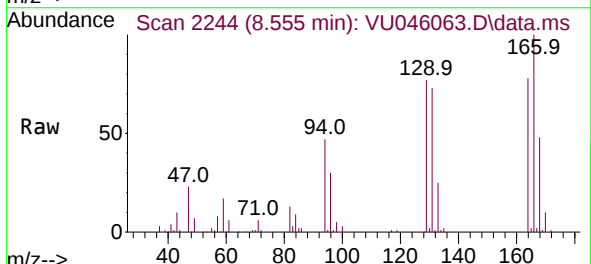


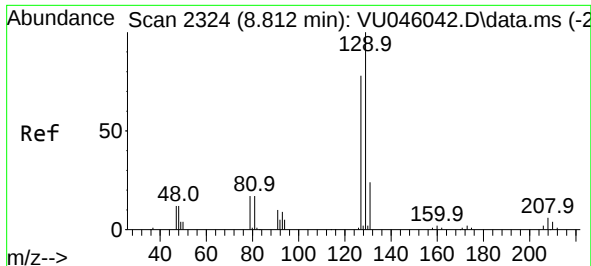
Tgt Ion:	97	Resp:	4605
Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.7	82.9#
83	13.4	60.2	111.8#
85	0.0	39.3	73.1#



#46
Tetrachloroethene
Concen: 30.301 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

Tgt Ion:	164	Resp:	43236
Ion	Ratio	Lower	Upper
164	100		
129	98.7	71.1	132.1
131	93.2	67.8	126.0
166	127.5	90.6	168.2

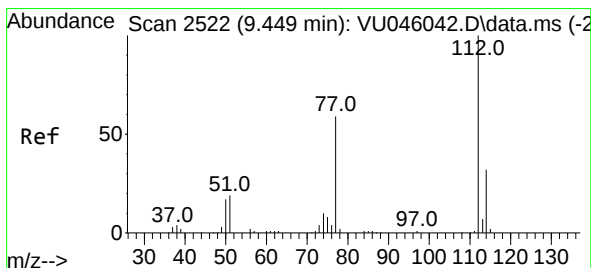
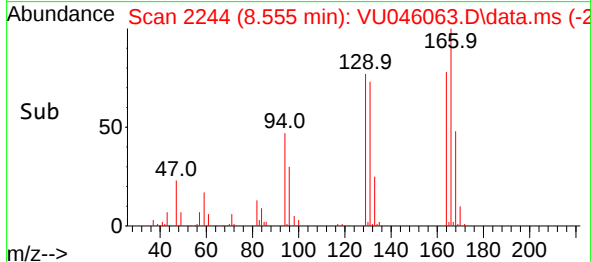
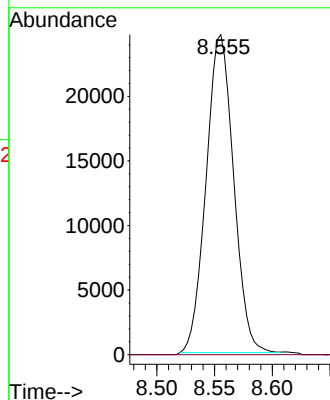
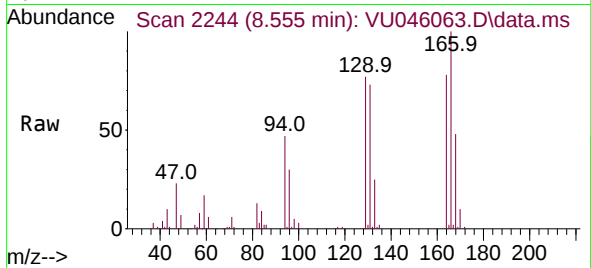




#49
Dibromochloromethane
Concen: 20.057 ug/L
RT: 8.555 min Scan# 211
Delta R.T. -0.257 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

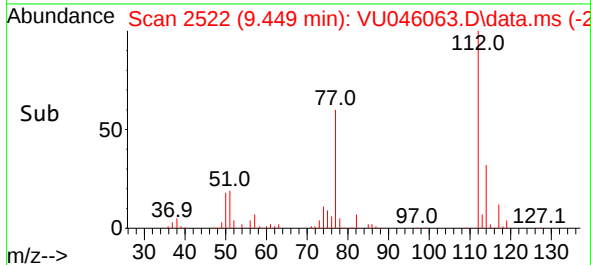
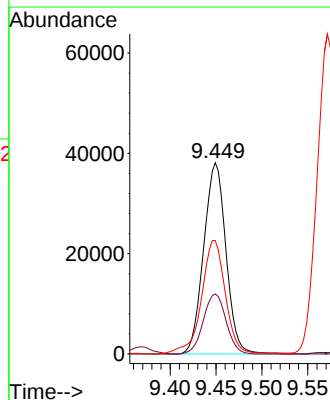
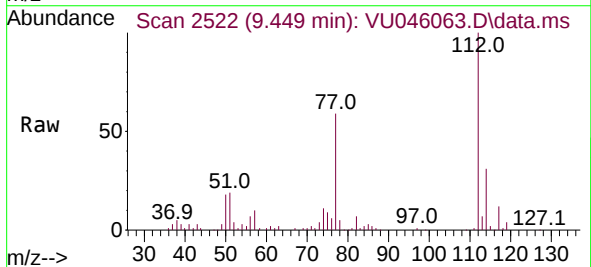
Instrument :
MSVOA_U
ClientSampleId :

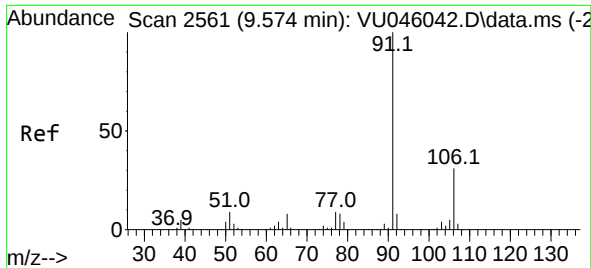
Tgt Ion:129 Resp: 40797
Ion Ratio Lower Upper
129 100
127 0.0 55.6 103.4#



#51
Chlorobenzene
Concen: 12.598 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

Tgt Ion:112 Resp: 64457
Ion Ratio Lower Upper
112 100
114 31.4 22.2 41.2
77 59.3 47.4 71.0

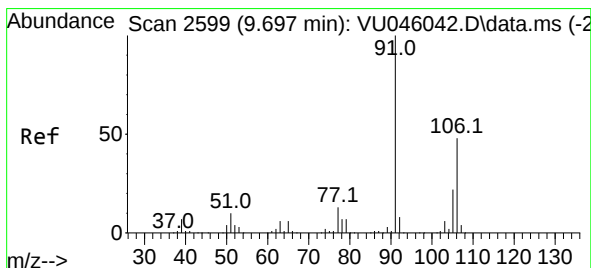
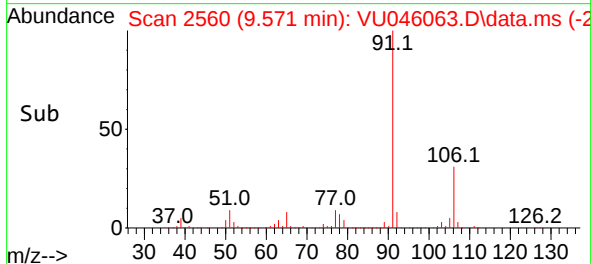
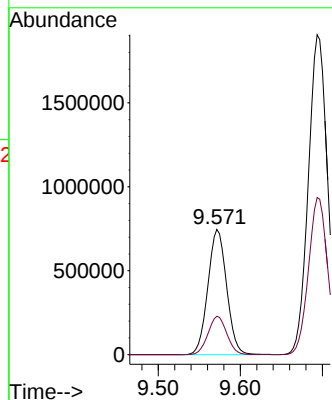
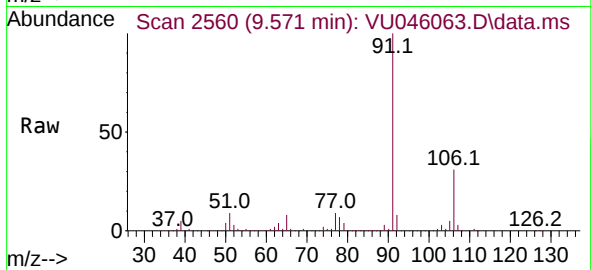




#52
Ethylbenzene
Concen: 139.465 ug/L
RT: 9.571 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

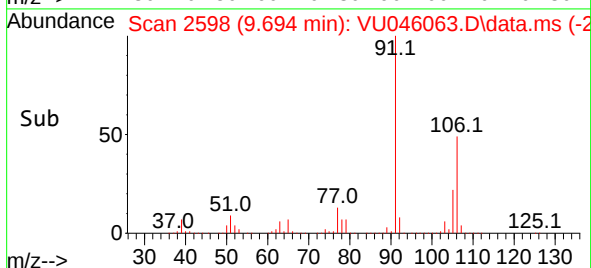
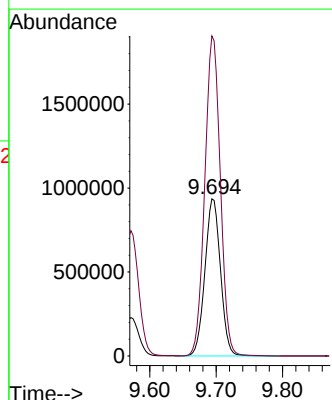
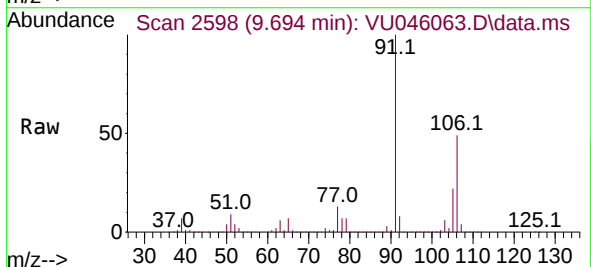
Instrument :
MSVOA_U
ClientSampleId :

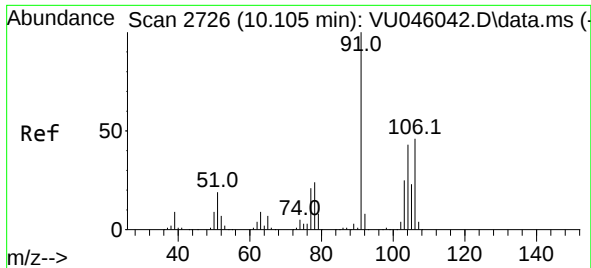
Tgt Ion: 91 Resp: 1187033
Ion Ratio Lower Upper
91 100
106 30.7 21.1 39.3



#53
m,p-Xylene
Concen: 459.097 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

Tgt Ion:106 Resp: 1523882
Ion Ratio Lower Upper
106 100
91 203.7 144.3 268.1

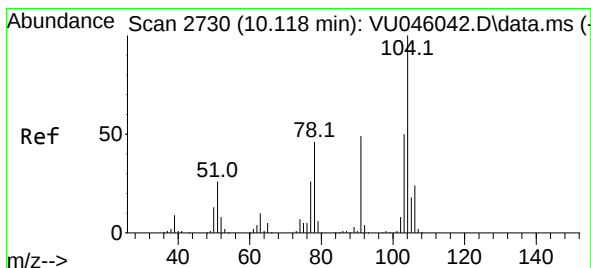
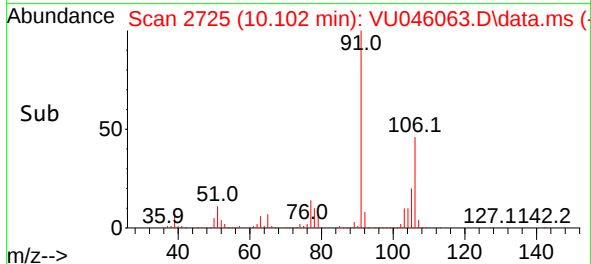
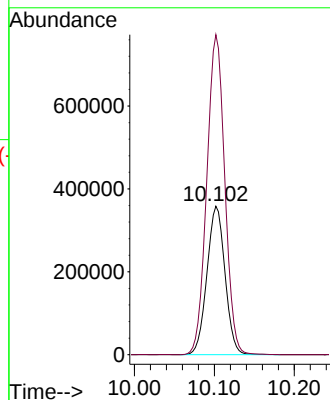
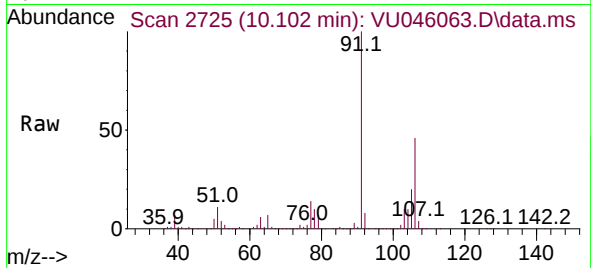




#54
o-xylene
Concen: 174.921 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

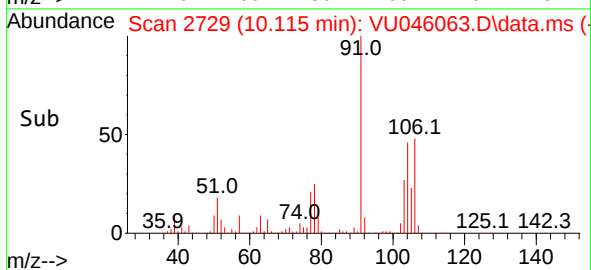
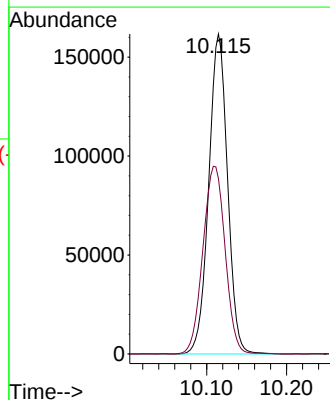
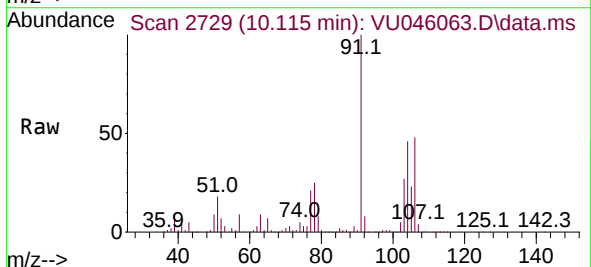
Instrument :
MSVOA_U
ClientSampleId :

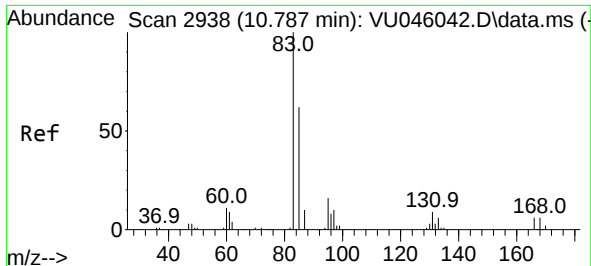
Tgt Ion:106 Resp: 563388
Ion Ratio Lower Upper
106 100
91 215.6 154.2 286.4



#55
Styrene
Concen: 48.037 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

Tgt Ion:104 Resp: 264147
Ion Ratio Lower Upper
104 100
78 54.8 32.6 60.5





#57

1,1,2,2-Tetrachloroethane

Concen: 8.550 ug/L

RT: 10.784 min Scan# 2938

Delta R.T. -0.003 min

Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

Instrument :

MSVOA_U

ClientSampleId :

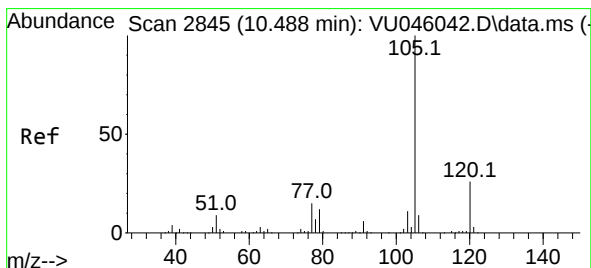
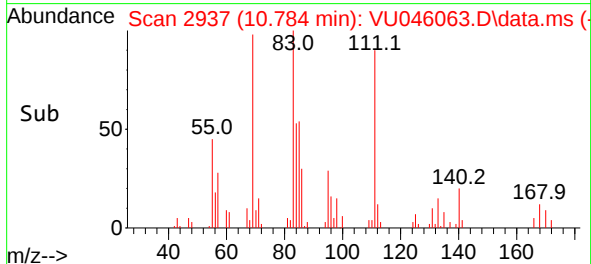
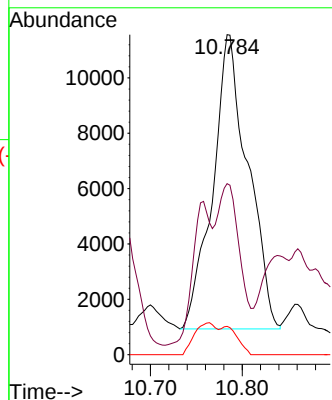
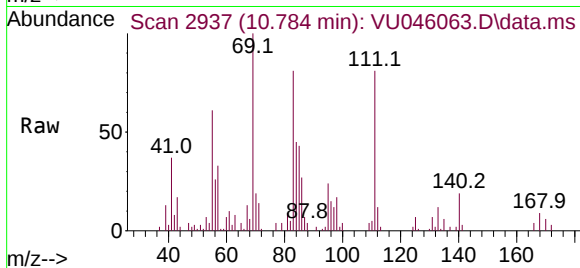
Tgt Ion: 83 Resp: 28392

Ion Ratio Lower Upper

83 100

85 53.5 45.6 84.6

131 8.9 7.8 11.6



#61

Isopropylbenzene

Concen: 56.936 ug/L

RT: 10.485 min Scan# 2844

Delta R.T. -0.003 min

Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

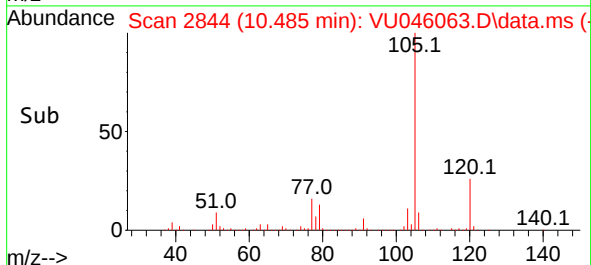
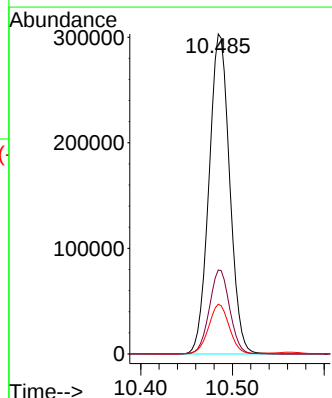
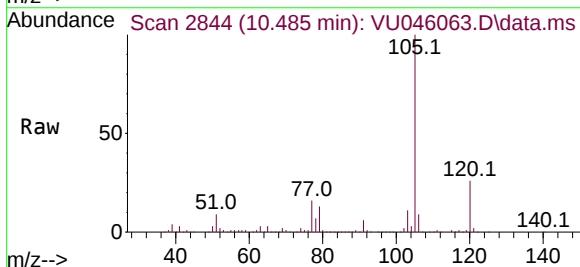
Tgt Ion: 105 Resp: 474584

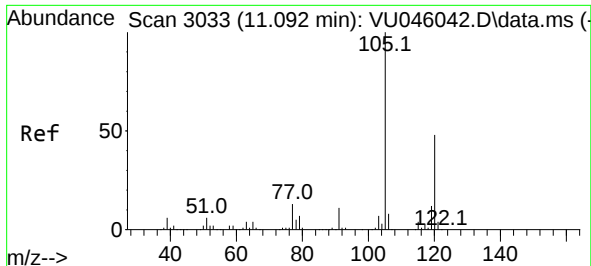
Ion Ratio Lower Upper

105 100

120 25.9 20.7 31.1

77 15.4 12.2 18.4





#62

1,3,5-Trimethylbenzene

Concen: 50.436 ug/L

RT: 11.089 min Scan# 3033

Delta R.T. -0.003 min

Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

Instrument :

MSVOA_U

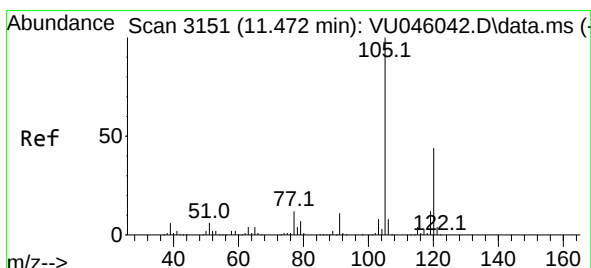
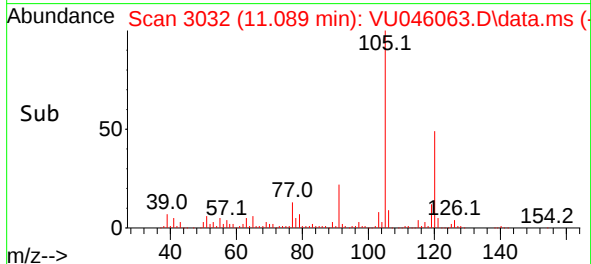
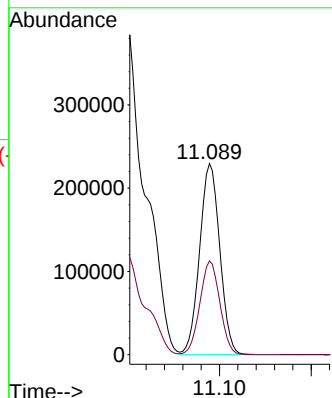
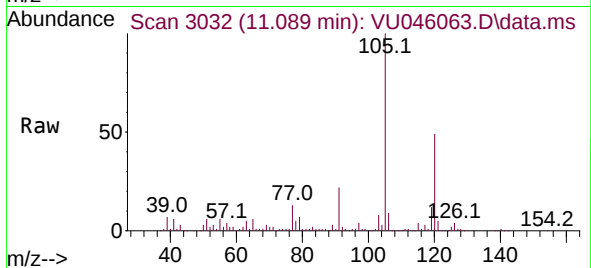
ClientSampleId :

Tgt Ion:105 Resp: 350410

Ion Ratio Lower Upper

105 100

120 48.5 37.8 56.6



#63

1,2,4-Trimethylbenzene

Concen: 174.363 ug/L

RT: 11.468 min Scan# 3150

Delta R.T. -0.003 min

Lab File: VU046063.D

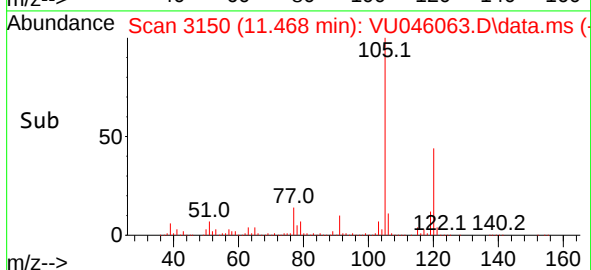
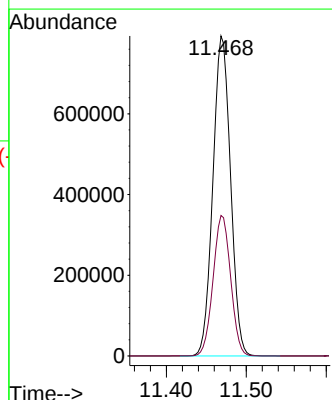
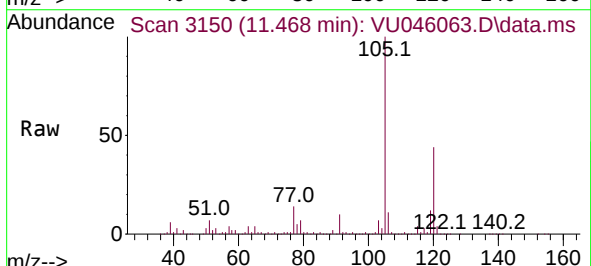
Acq: 02 Dec 2021 19:19

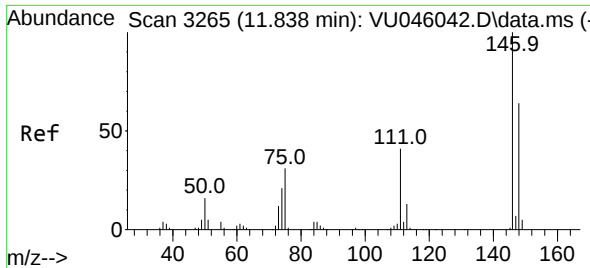
Tgt Ion:105 Resp: 1212012

Ion Ratio Lower Upper

105 100

120 43.7 35.2 52.8

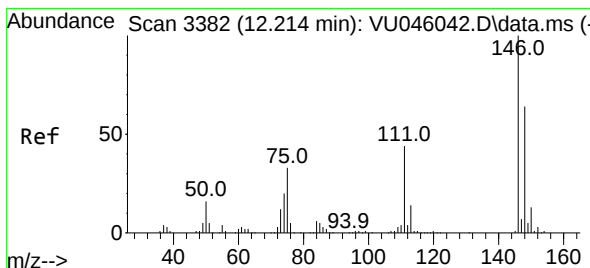
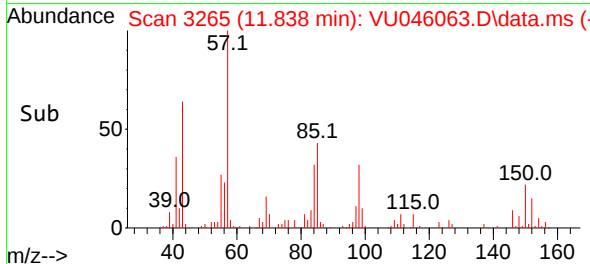
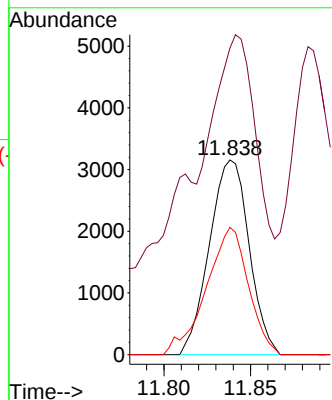
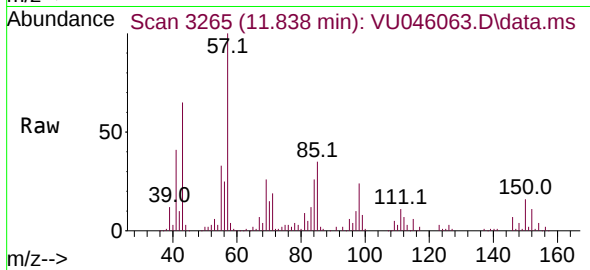




#65
1,4-Dichlorobenzene
Concen: 1.229 ug/L
RT: 11.838 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

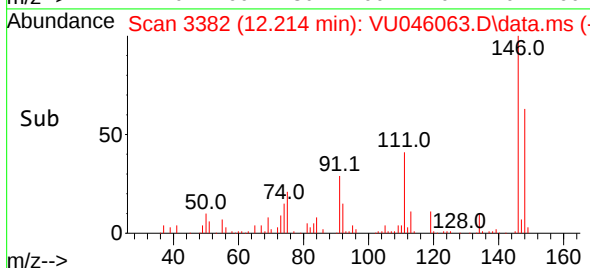
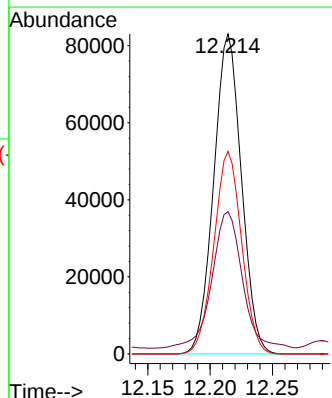
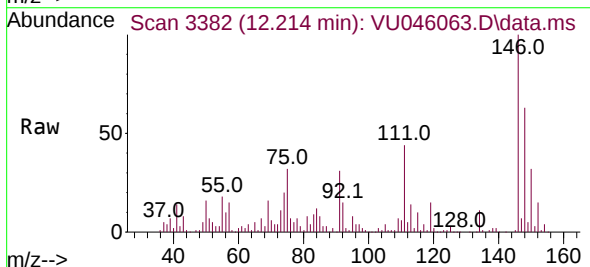
Instrument :
MSVOA_U
ClientSampleId :

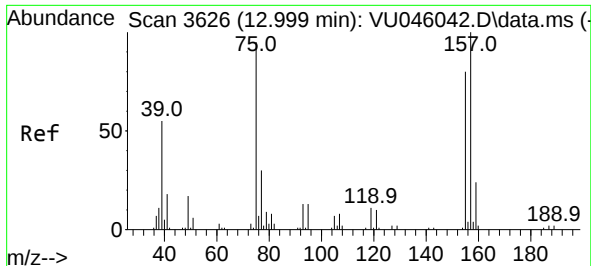
Tgt Ion:146 Resp: 5029
Ion Ratio Lower Upper
146 100
111 157.6 28.3 52.7#
148 65.5 43.8 81.3



#67
1,2-Dichlorobenzene
Concen: 32.217 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

Tgt Ion:146 Resp: 128456
Ion Ratio Lower Upper
146 100
111 44.4 35.7 53.5
148 63.3 51.2 76.8





#68

1,2-Dibromo-3-chloropropane

Concen: 1.351 ug/L

RT: 12.976 min Scan# 30

Delta R.T. -0.022 min

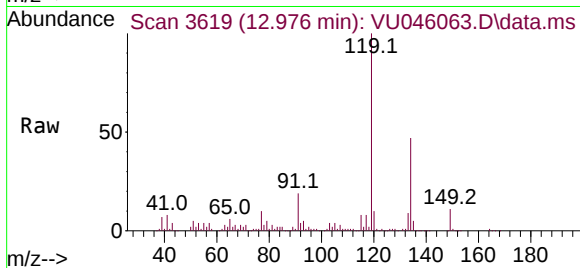
Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

Instrument :

MSVOA_U

ClientSampleId :



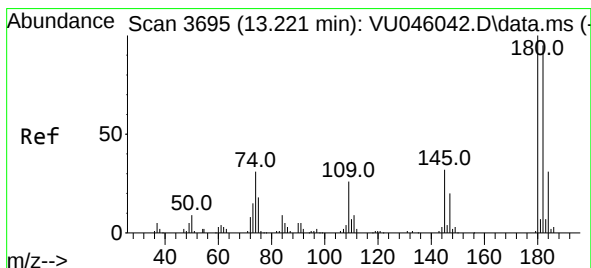
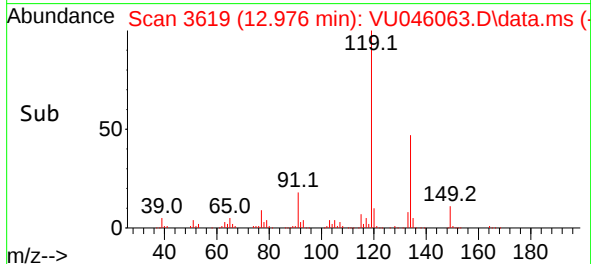
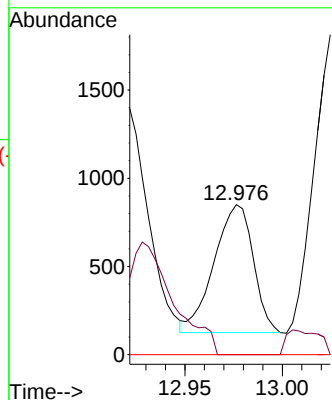
Tgt Ion: 75 Resp: 1011

Ion Ratio Lower Upper

75 100

155 0.0 64.9 97.3#

157 0.0 81.9 122.9#



#69

1,3,5-Trichlorobenzene

Concen: 9.014 ug/L

RT: 13.841 min Scan# 3888

Delta R.T. 0.621 min

Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

Tgt Ion:180 Resp: 26004

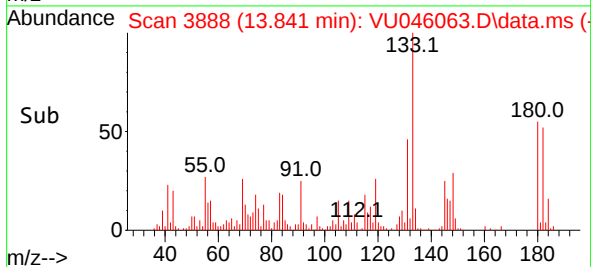
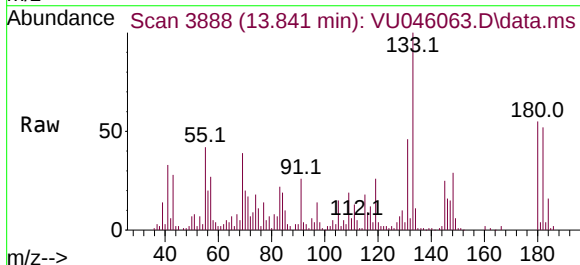
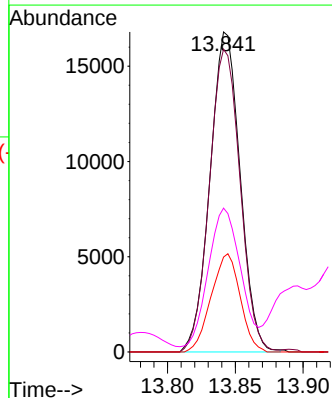
Ion Ratio Lower Upper

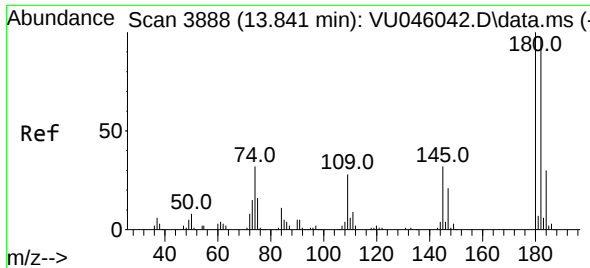
180 100

182 96.2 75.9 113.9

184 29.5 24.2 36.4

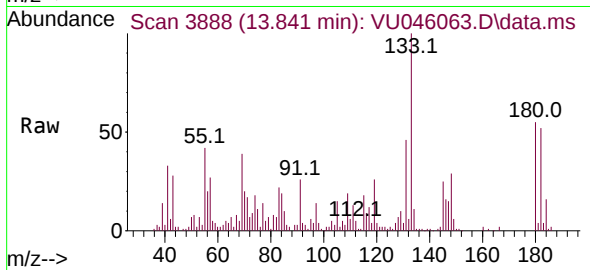
145 45.9 24.9 37.3#



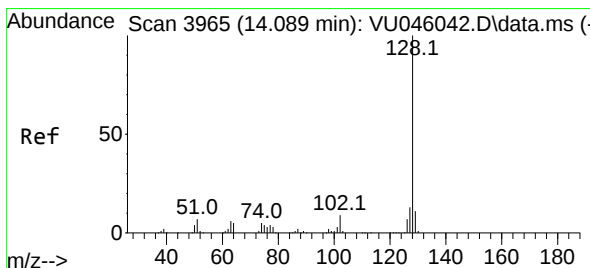
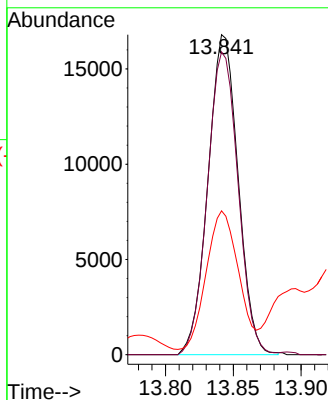
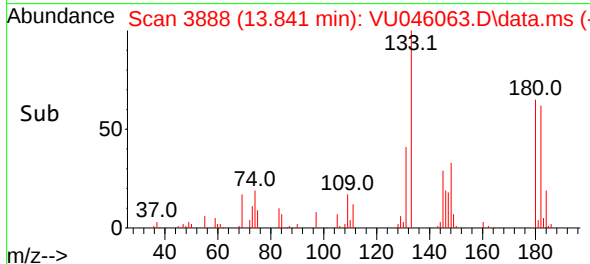


#70
1,2,4-trichlorobenzene
Concen: 10.157 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

Instrument :
MSVOA_U
ClientSampleId :

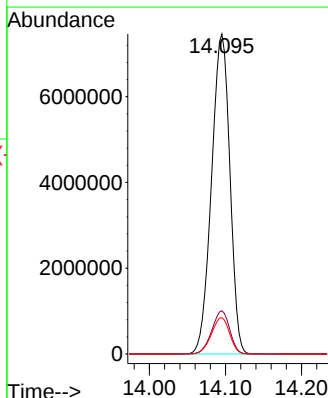
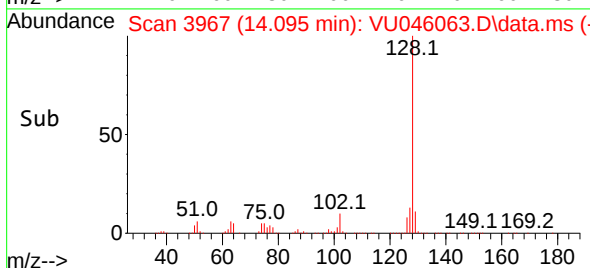
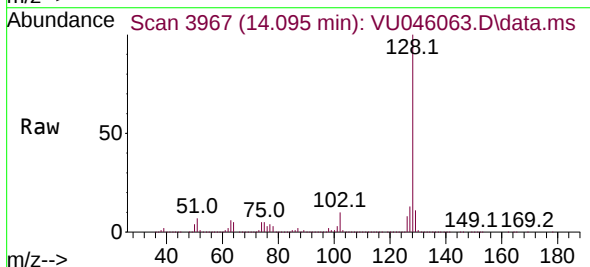


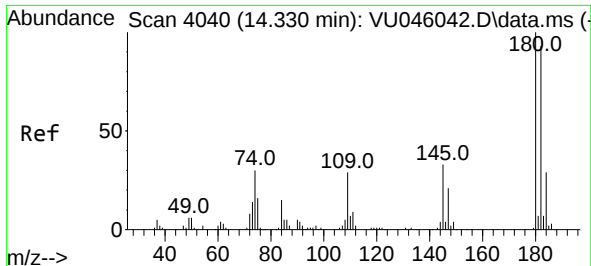
Tgt Ion:180 Resp: 26004
Ion Ratio Lower Upper
180 100
182 96.2 76.7 115.1
145 45.9 26.0 39.0#



#71
Naphthalene
Concen: 1400.860 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.006 min
Lab File: VU046063.D
Acq: 02 Dec 2021 19:19

Tgt Ion:128 Resp:12479936
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.3 8.6 13.0





#72

1,2,3-Trichlorobenzene

Concen: 2.873 ug/L

RT: 14.333 min Scan# 40

Delta R.T. 0.003 min

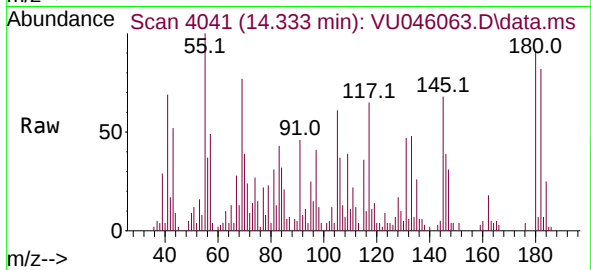
Lab File: VU046063.D

Acq: 02 Dec 2021 19:19

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 7500

Ion Ratio Lower Upper

180 100

182 92.1 76.0 114.0

145 105.4 27.3 40.9#

