

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011822\
 Data File : VU046780.D
 Acq On : 18 Jan 2022 13:41
 Operator : SY/MD
 Sample : VSTD0.550
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 19 06:02:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 19 05:54:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	123027	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	125898	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	5209	0.532	ug/L	0.00
7) Chloroethane-d5	1.919	69	3938	0.506	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	1880	0.455	ug/L	0.00
20) 2-Butanone-d5	4.662	46	4716	1.605	ug/L	0.00
24) Chloroform-d	5.067	84	9242	0.520	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.707	65	4942	0.488	ug/L	0.00
32) Benzene-d6	5.729	84	18591	0.530	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	5562	0.527	ug/L	0.00
41) Toluene-d8	7.899	98	16894	0.528	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	2432	0.502	ug/L	0.00
46) 2-Hexanone-d5	8.639	63	12664	4.393	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	5725	0.523	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	6918	0.547	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	5301	0.305	ug/L	99
3) Chloromethane	1.523	50	4571	0.307	ug/L	100
5) Vinyl chloride	1.607	62	4470	0.303	ug/L	94
6) Bromomethane	1.864	94	2845	0.317	ug/L	95
8) Chloroethane	1.938	64	2434	0.282	ug/L	92
9) Trichlorofluoromethane	2.144	101	5587	0.291	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	3340	0.335	ug/L	93
12) 1,1-Dichloroethene	2.588	96	3155	0.313	ug/L	75
13) Acetone	2.687	43	9594	3.877	ug/L	83
14) Carbon disulfide	2.800	76	10524	0.320	ug/L	96
15) Methyl Acetate	2.974	43	1706	0.352	ug/L #	72
17) Methyl tert-butyl Ether	3.369	73	8359	0.289	ug/L	97
18) trans-1,2-Dichloroethene	3.359	96	3468	0.324	ug/L	84
19) 1,1-Dichloroethane	3.871	63	5607	0.288	ug/L	96
21) 2-Butanone	4.745	43	16379	4.418	ug/L #	70
22) cis-1,2-Dichloroethene	4.674	96	3505	0.300	ug/L	92
23) Bromochloromethane	4.977	128	1748	0.302	ug/L #	82
27) 1,2-Dichloroethane	5.797	62	3760	0.253	ug/L	98
29) 1,1,1-Trichloroethane	5.317	97	4971	0.265	ug/L	96
30) Cyclohexane	5.388	56	4884	0.307	ug/L	91
31) Carbon tetrachloride	5.526	117	4458	0.283	ug/L	97
33) Benzene	5.777	78	13527	0.298	ug/L	100
34) Trichloroethene	6.546	95	3614	0.301	ug/L	98
35) Methylcyclohexane	6.764	83	5571	0.322	ug/L	93
37) 1,2-Dichloropropane	6.793	63	3155	0.275	ug/L #	88
38) Bromodichloromethane	7.108	83	5806	0.364	ug/L	93
39) cis-1,3-Dichloropropene	7.610	75	4794	0.273	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	22850	2.646	ug/L	94
42) Toluene	7.970	91	23540	0.502	ug/L	96
44) trans-1,3-Dichloropropene	8.214	75	4297	0.265	ug/L	96
45) 1,1,2-Trichloroethane	8.404	97	2780	0.279	ug/L	96
47) Tetrachloroethene	8.555	164	2940	0.337	ug/L	82

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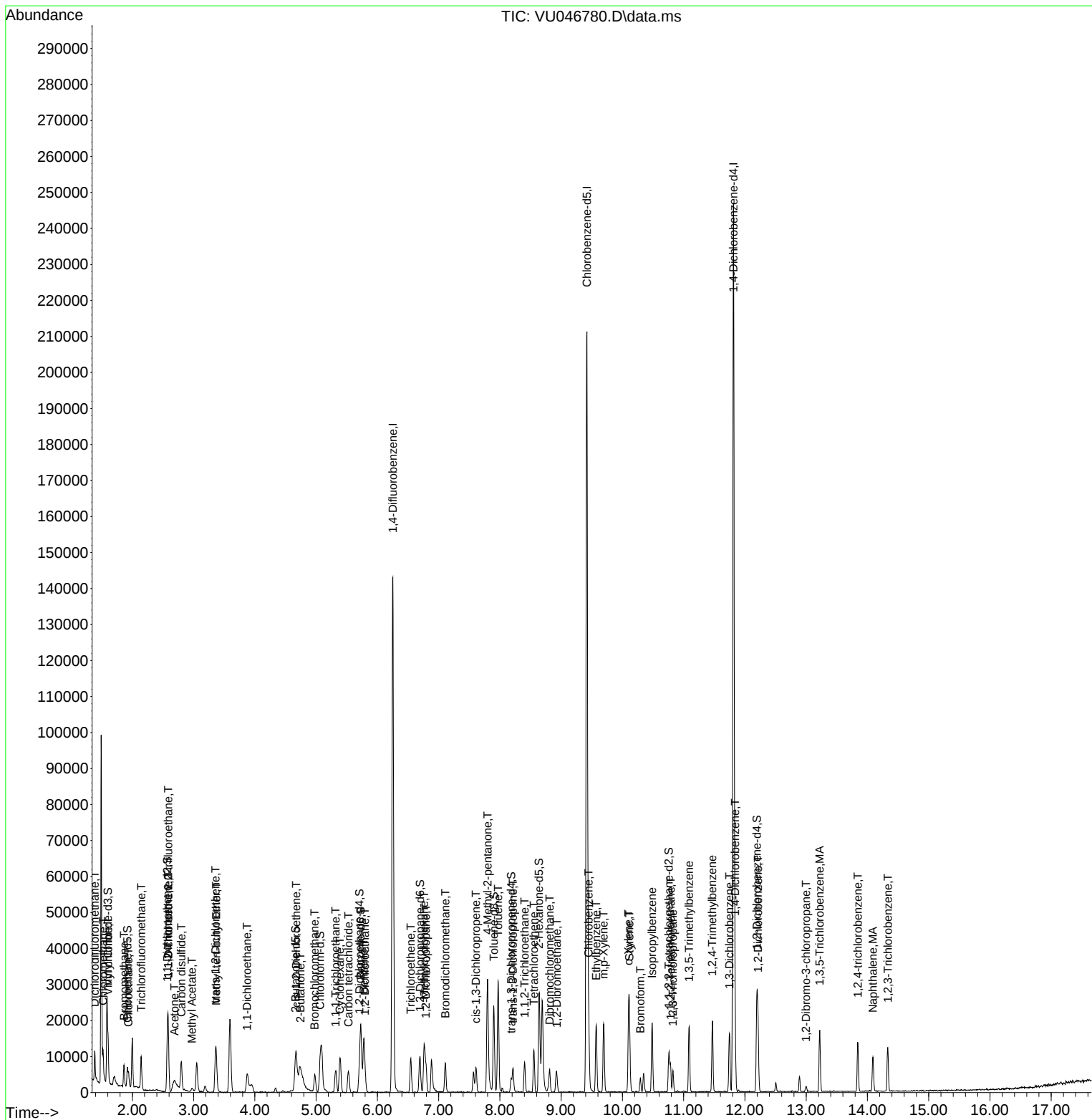
Instrument :
 MSVOA_U
 ClientSampleId :

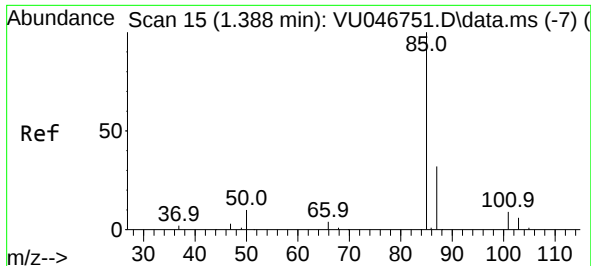
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	8.813	129	3384	0.294	ug/L	86
50) 1,2-Dibromoethane	8.928	107	2919	0.301	ug/L #	93
51) Chlorobenzene	9.449	112	9575	0.316	ug/L	98
52) Ethylbenzene	9.571	91	14697	0.300	ug/L	99
53) m,p-Xylene	9.694	106	5938	0.314	ug/L	97
54) o-Xylene	10.099	106	5881	0.326	ug/L	90
55) Styrene	10.115	104	8394	0.270	ug/L	91
57) 1,1,2,2-Tetrachloroethane	10.787	83	3889	0.295	ug/L #	91
59) Bromoform	10.295	173	1878	0.265	ug/L #	88
60) Isopropylbenzene	10.484	105	13295	0.276	ug/L	97
61) 1,2,3-Trichloropropane	10.825	75	2864	0.280	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	10815	0.271	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	11172	0.278	ug/L	97
64) 1,3-Dichlorobenzene	11.748	146	7671	0.325	ug/L	96
65) 1,4-Dichlorobenzene	11.838	146	7652	0.316	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	7243	0.306	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.996	75	524	0.224	ug/L #	80
69) 1,3,5-Trichlorobenzene	13.221	180	5944	0.330	ug/L	97
70) 1,2,4-trichlorobenzene	13.841	180	4967	0.324	ug/L	98
71) Naphthalene	14.089	128	9053	0.273	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	4663	0.312	ug/L	96

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

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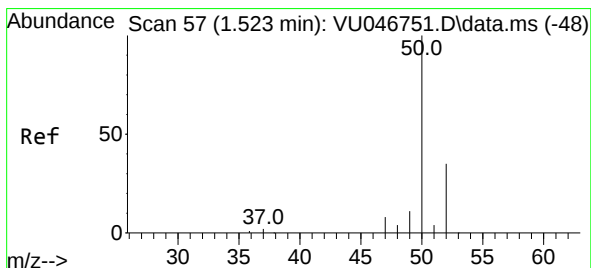
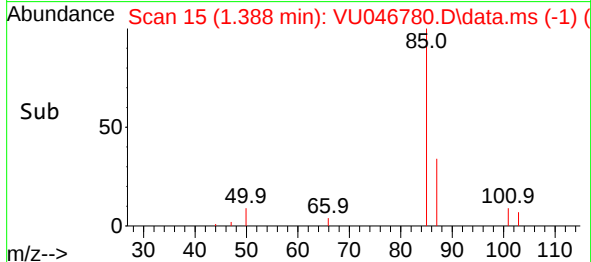
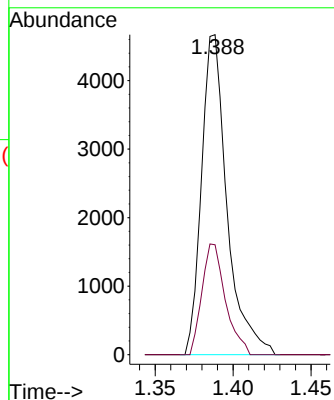
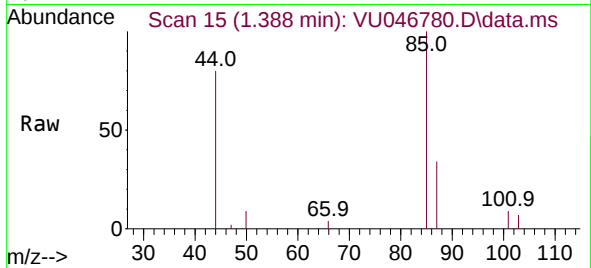




#2
Dichlorodifluoromethane
Concen: 0.305 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

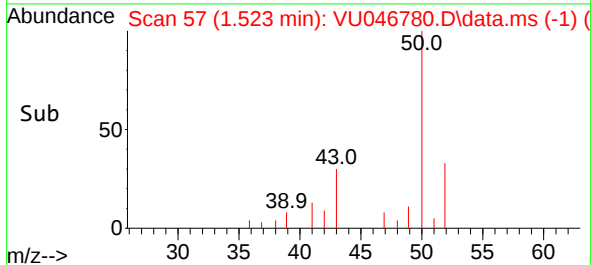
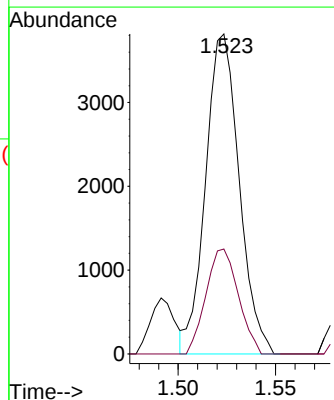
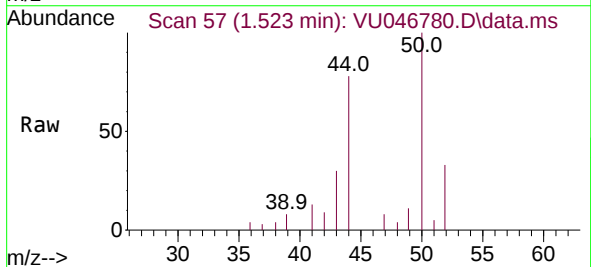
Instrument :
MSVOA_U
ClientSampleId :

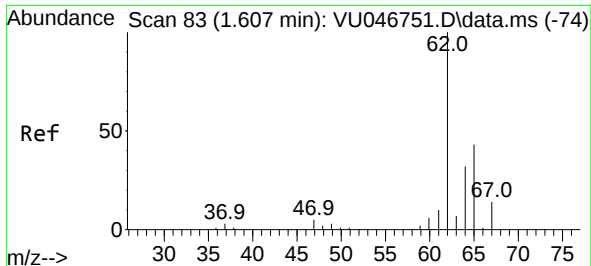
Tgt Ion: 85 Resp: 5301
Ion Ratio Lower Upper
85 100
87 31.8 25.8 38.6



#3
Chloromethane
Concen: 0.307 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

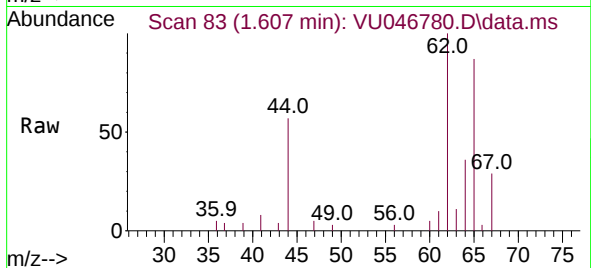
Tgt Ion: 50 Resp: 4571
Ion Ratio Lower Upper
50 100
52 32.8 23.0 42.8



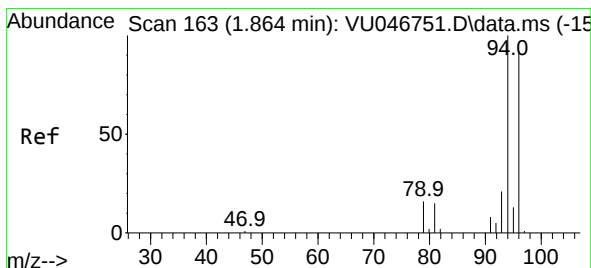
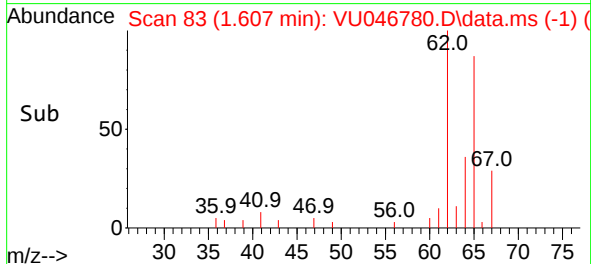
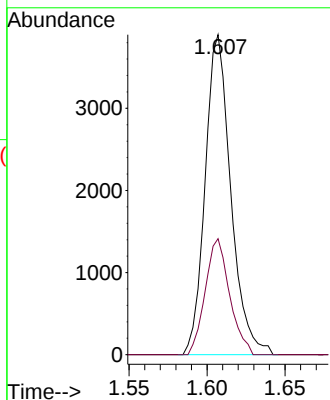


#5
 Vinyl chloride
 Concen: 0.303 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU046780.D
 Acq: 18 Jan 2022 13:41

Instrument :
 MSVOA_U
 ClientSampleId :

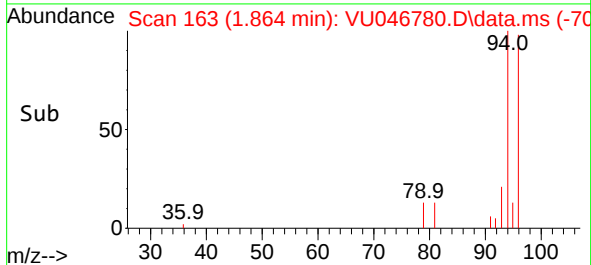
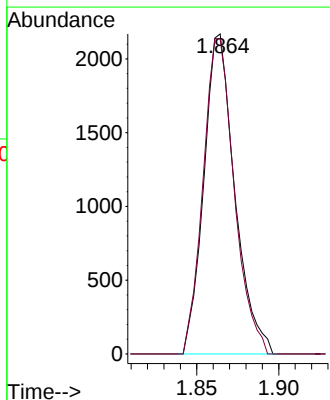
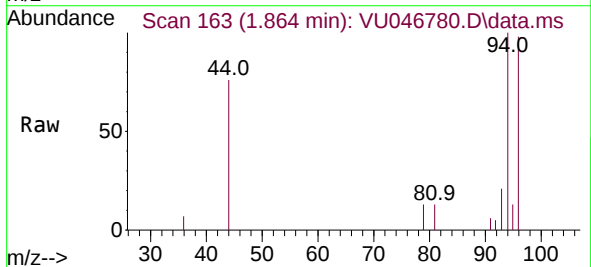


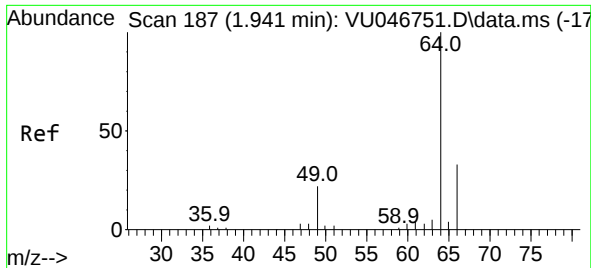
Tgt Ion: 62 Resp: 4470
 Ion Ratio Lower Upper
 62 100
 64 36.3 22.9 42.5



#6
 Bromomethane
 Concen: 0.317 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU046780.D
 Acq: 18 Jan 2022 13:41

Tgt Ion: 94 Resp: 2845
 Ion Ratio Lower Upper
 94 100
 96 98.5 65.5 121.6

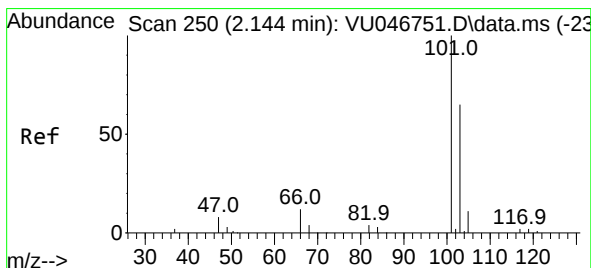
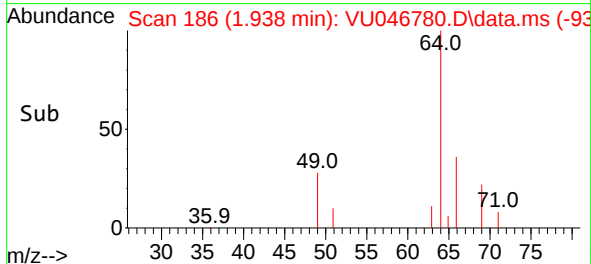
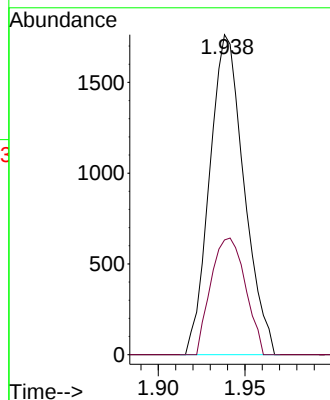
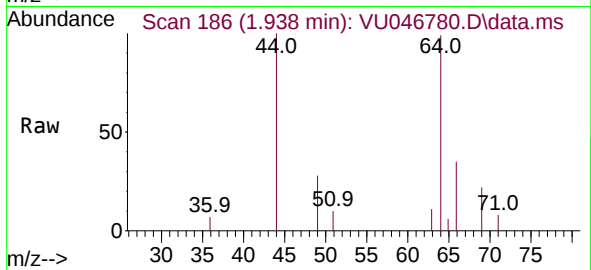




#8
Chloroethane
Concen: 0.282 ug/L
RT: 1.938 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

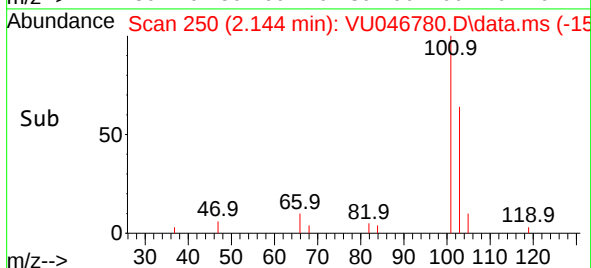
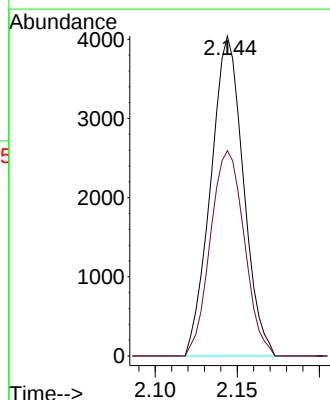
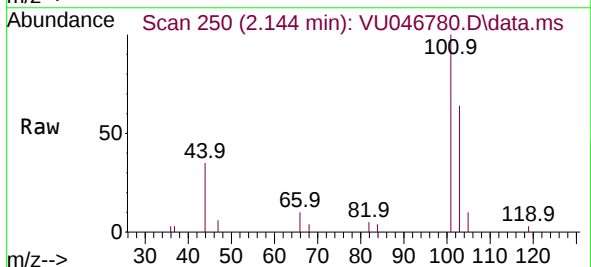
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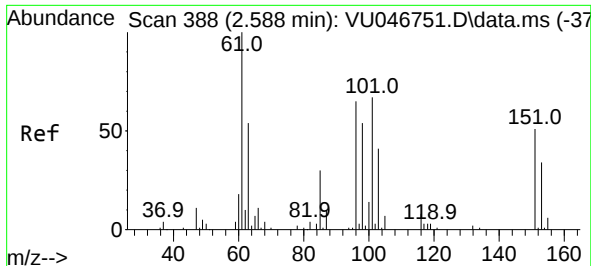
Tgt Ion: 64 Resp: 2434
Ion Ratio Lower Upper
64 100
66 35.8 22.1 41.1



#9
Trichlorofluoromethane
Concen: 0.291 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

Tgt Ion:101 Resp: 5587
Ion Ratio Lower Upper
101 100
103 66.5 51.5 77.3





#10

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

Concen: 0.335 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.004 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

Instrument :

MSVOA_U

ClientSampleId :

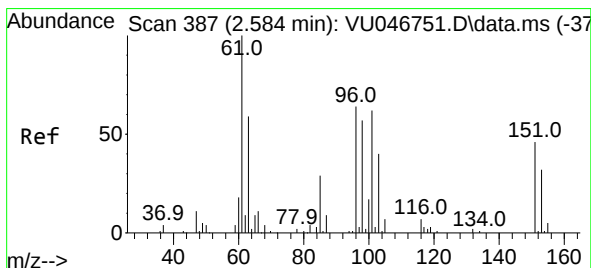
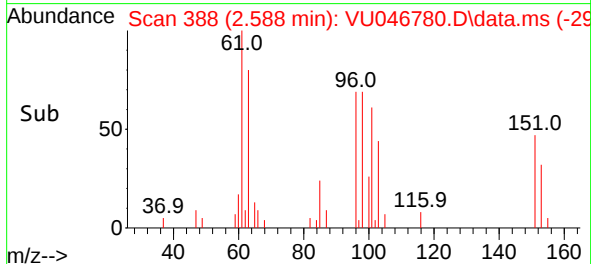
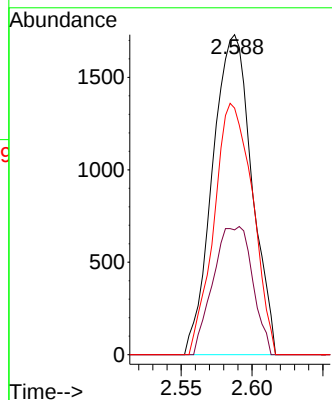
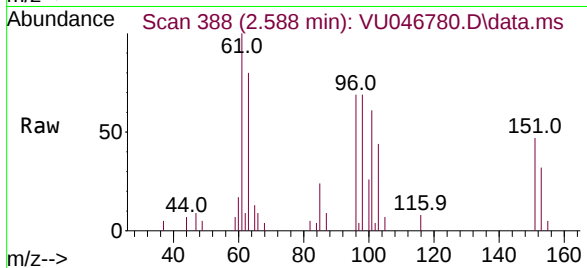
Tgt Ion:101 Resp: 3340

Ion Ratio Lower Upper

101 100

85 40.0 34.6 51.8

151 77.1 56.1 84.1



#12

1,1-Dichloroethene

Concen: 0.313 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.003 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

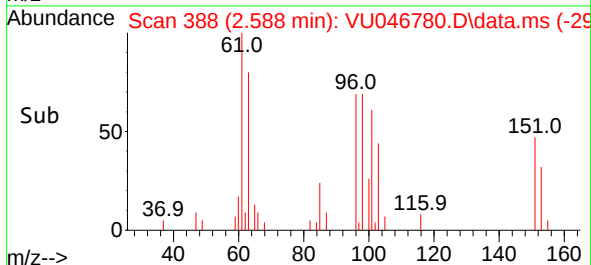
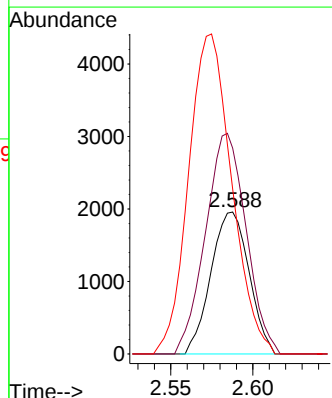
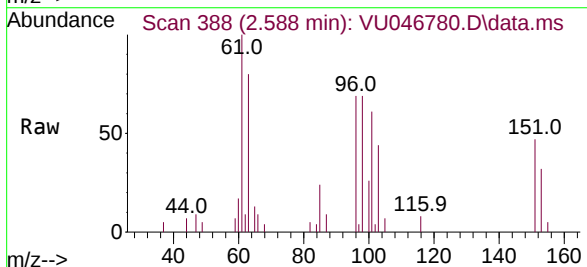
Tgt Ion: 96 Resp: 3155

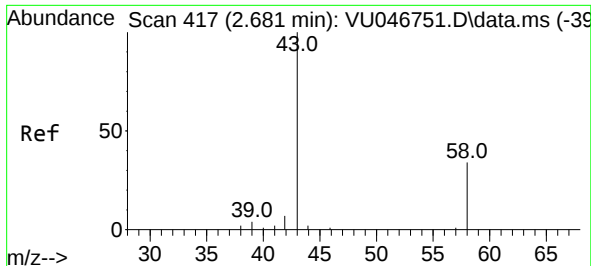
Ion Ratio Lower Upper

96 100

61 144.9 124.7 231.5

63 116.1 105.2 195.4

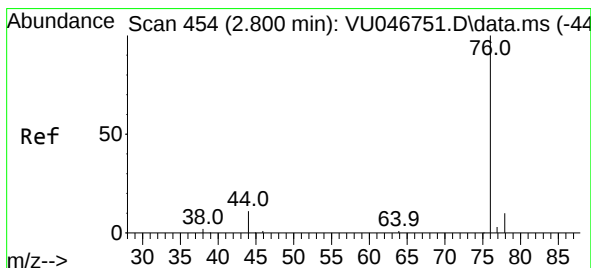
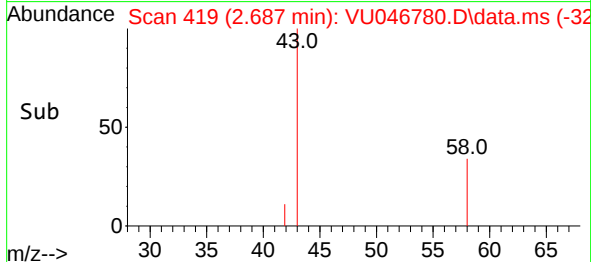
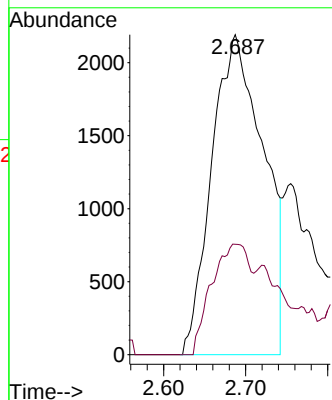
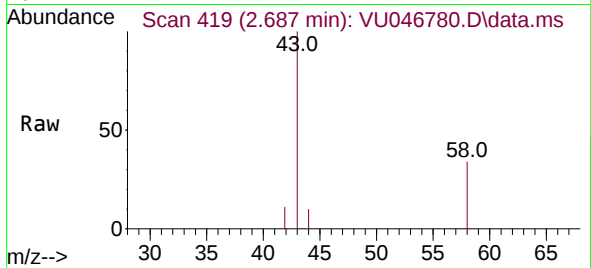




#13
Acetone
Concen: 3.877 ug/L
RT: 2.687 min Scan# 417
Delta R.T. 0.006 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

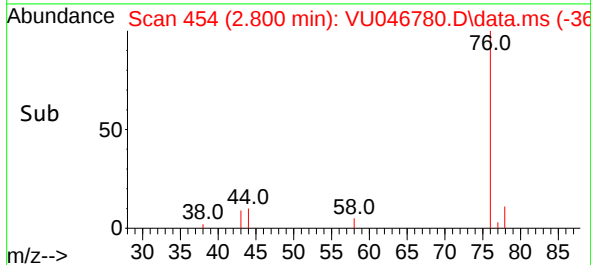
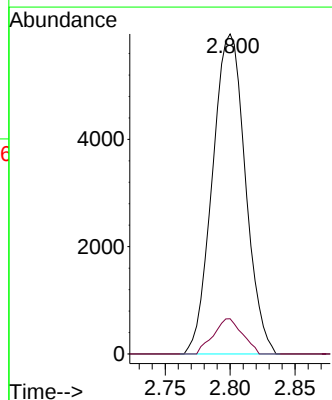
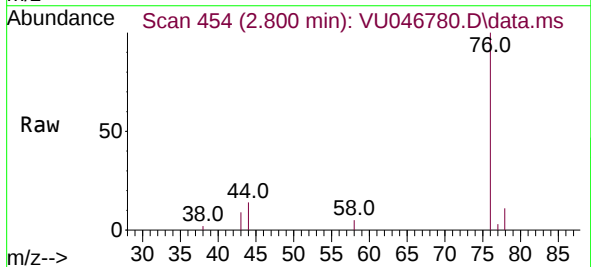
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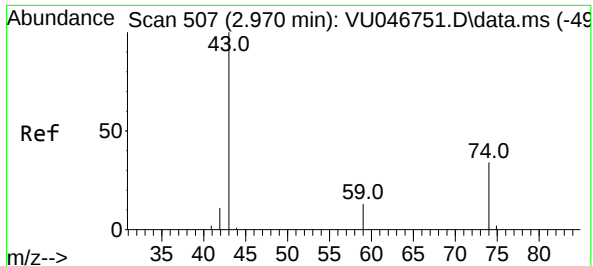
Tgt Ion: 43 Resp: 9594
Ion Ratio Lower Upper
43 100
58 25.8 0.0 71.6



#14
Carbon disulfide
Concen: 0.320 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

Tgt Ion: 76 Resp: 10524
Ion Ratio Lower Upper
76 100
78 11.0 7.5 11.3

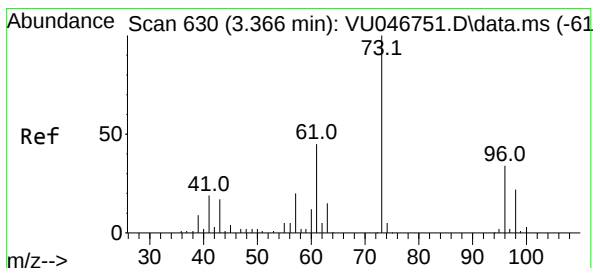
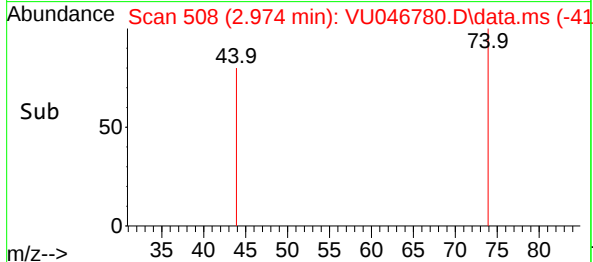
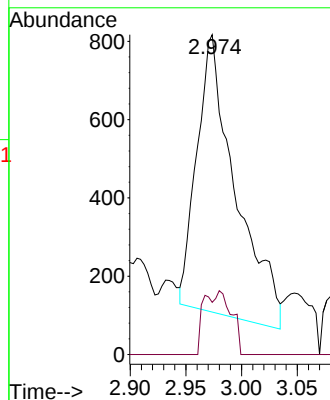
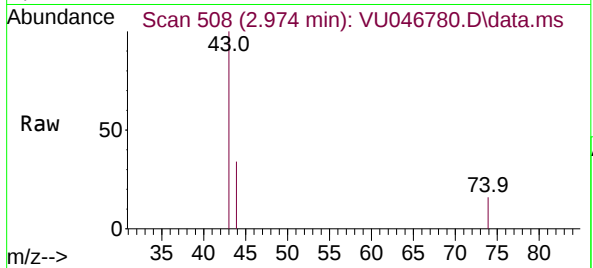




#15
Methyl Acetate
Concen: 0.352 ug/L
RT: 2.974 min Scan# 508
Delta R.T. 0.003 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

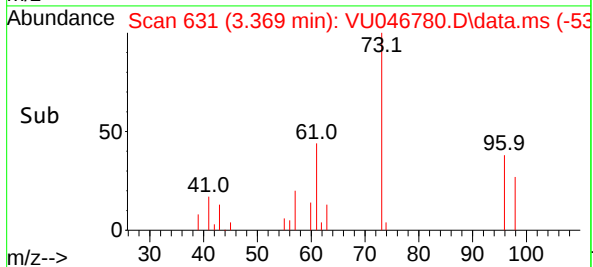
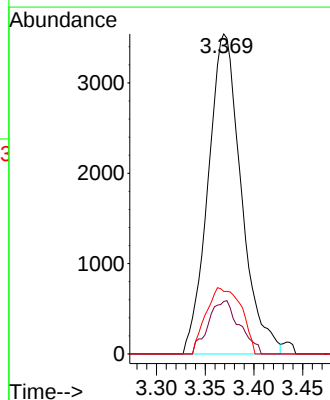
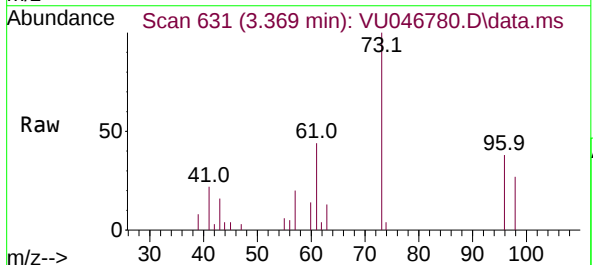
Instrument :
MSVOA_U
ClientSampleId :

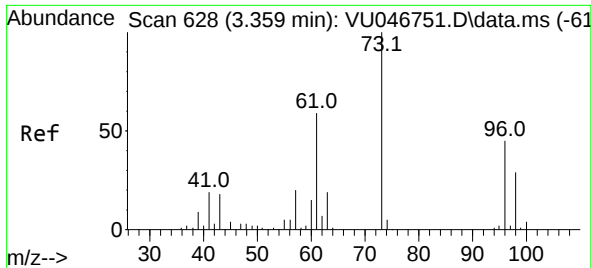
Tgt Ion: 43 Resp: 1706
Ion Ratio Lower Upper
43 100
74 10.1 19.1 28.7#



#17
Methyl tert-butyl Ether
Concen: 0.289 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

Tgt Ion: 73 Resp: 8359
Ion Ratio Lower Upper
73 100
43 15.8 14.8 22.2
57 22.0 17.4 26.0

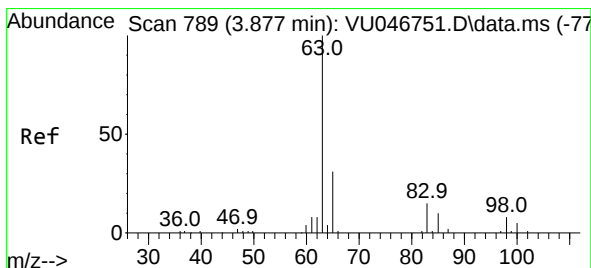
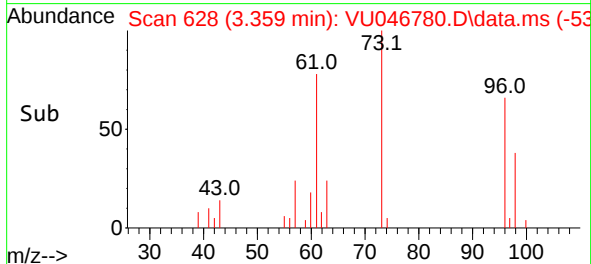
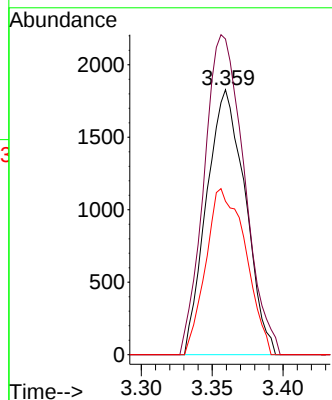
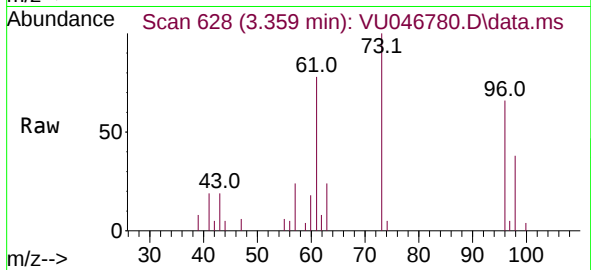




#18
trans-1,2-Dichloroethene
Concen: 0.324 ug/L
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

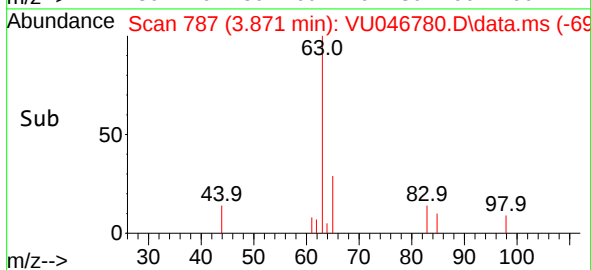
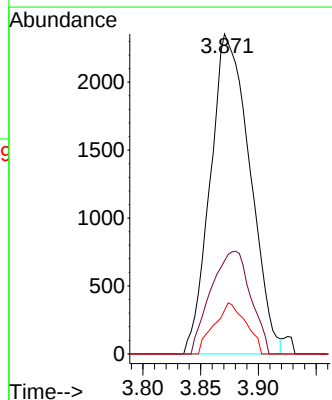
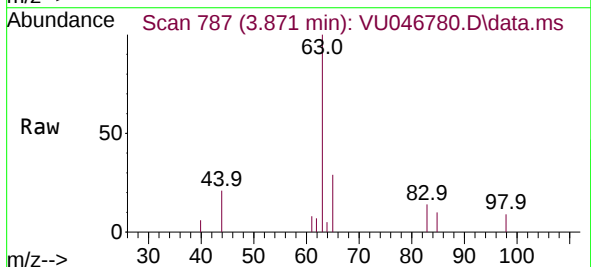
Instrument :
MSVOA_U
ClientSampleId :

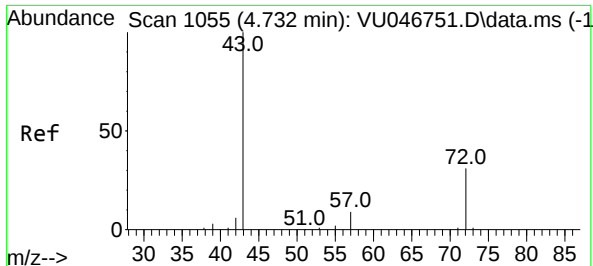
Tgt Ion: 96 Resp: 3468
Ion Ratio Lower Upper
96 100
61 119.1 100.8 187.2
98 57.9 45.1 83.7



#19
1,1-Dichloroethane
Concen: 0.288 ug/L
RT: 3.871 min Scan# 787
Delta R.T. -0.003 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

Tgt Ion: 63 Resp: 5607
Ion Ratio Lower Upper
63 100
65 29.1 22.3 41.5
83 13.6 9.6 17.8





#21

2-Butanone

Concen: 4.418 ug/L

RT: 4.745 min Scan# 1059

Delta R.T. 0.013 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

Instrument :

MSVOA_U

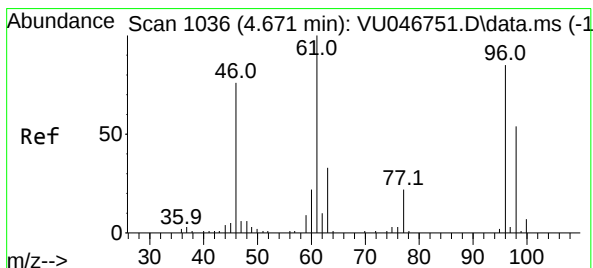
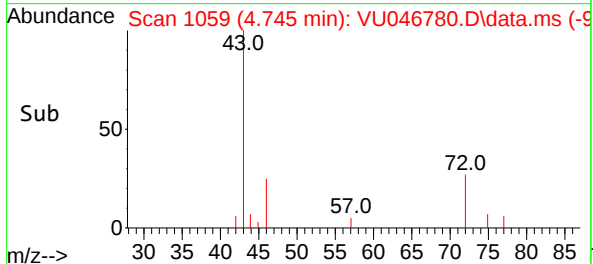
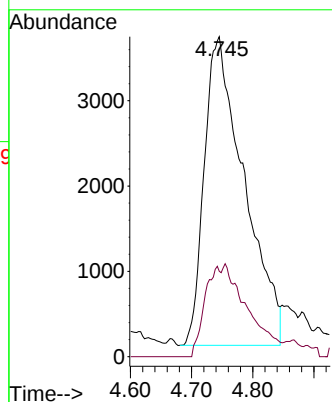
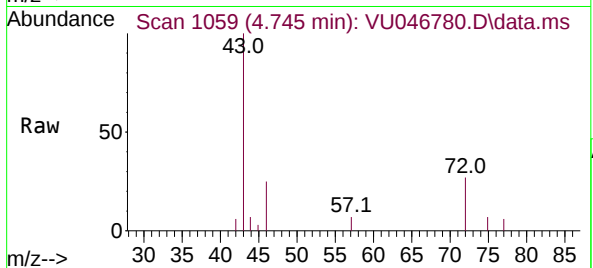
ClientSampleId :

Tgt Ion: 43 Resp: 16379

Ion Ratio Lower Upper

43 100

72 12.1 14.1 42.3#



#22

cis-1,2-Dichloroethene

Concen: 0.300 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

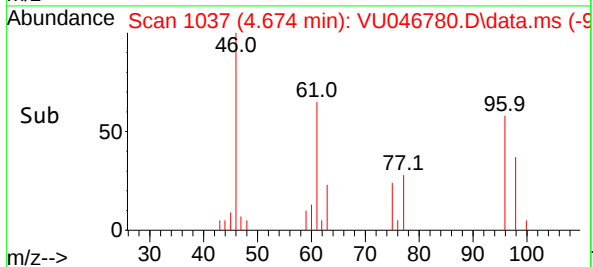
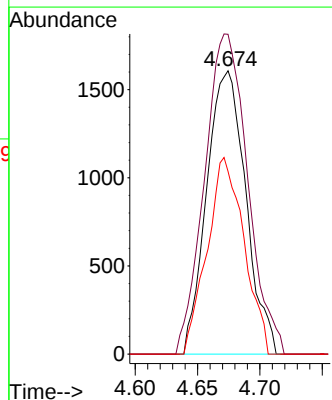
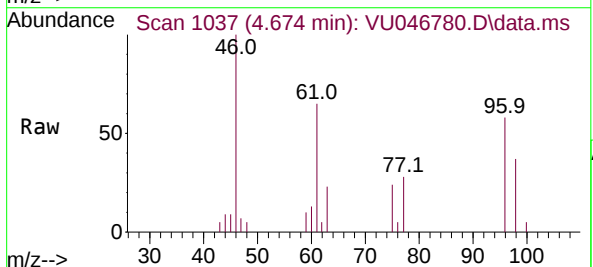
Tgt Ion: 96 Resp: 3505

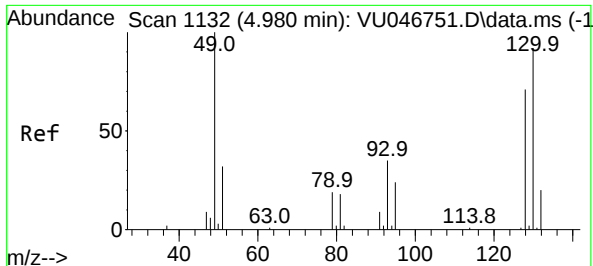
Ion Ratio Lower Upper

96 100

61 112.9 88.5 164.3

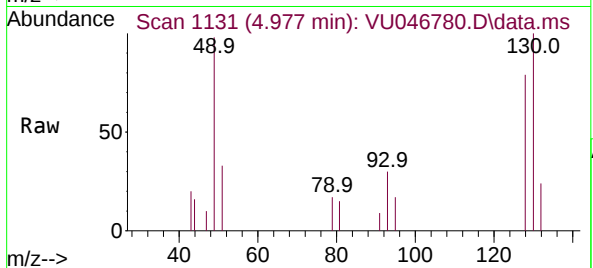
98 64.5 44.4 82.5



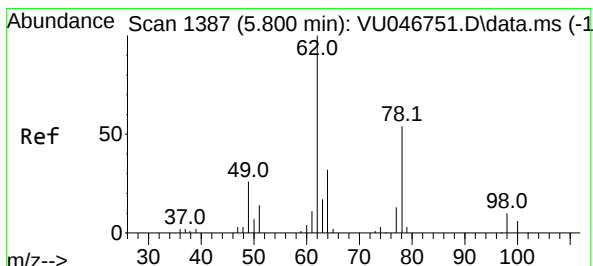
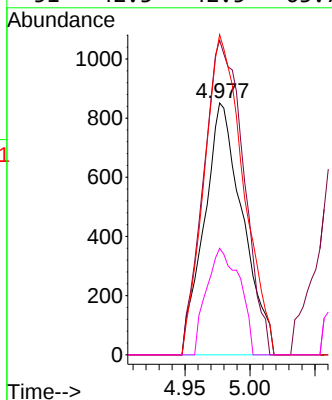
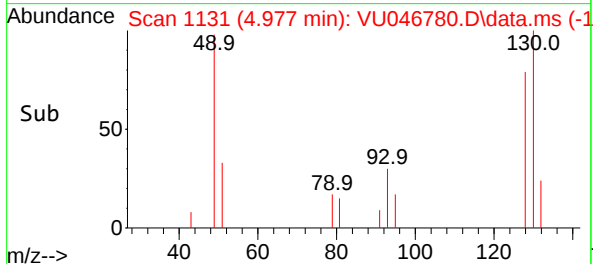


#23
Bromochloromethane
Concen: 0.302 ug/L
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

Instrument :
MSVOA_U
ClientSampleId :

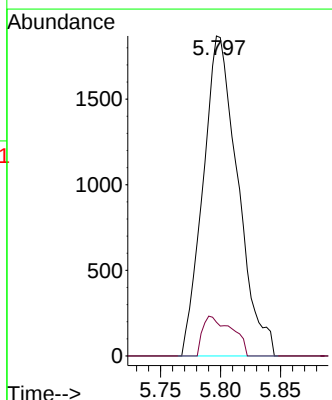
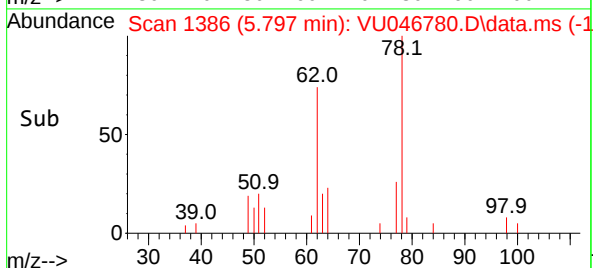
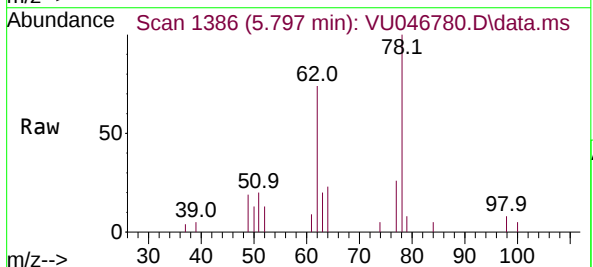


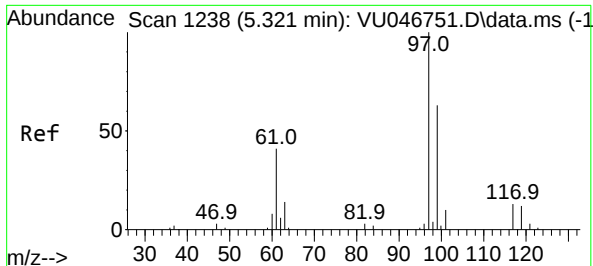
Tgt Ion:128 Resp: 1748
Ion Ratio Lower Upper
128 100
49 124.9 117.0 217.2
130 127.1 88.2 163.8
51 42.3 42.5 63.7#



#27
1,2-Dichloroethane
Concen: 0.253 ug/L
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

Tgt Ion: 62 Resp: 3760
Ion Ratio Lower Upper
62 100
98 10.5 7.8 11.8





#29

1,1,1-Trichloroethane

Concen: 0.265 ug/L

RT: 5.317 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

Instrument :

MSVOA_U

ClientSampleId :

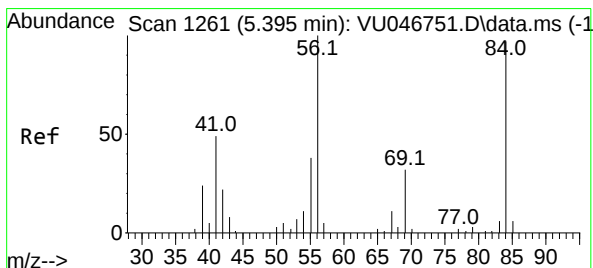
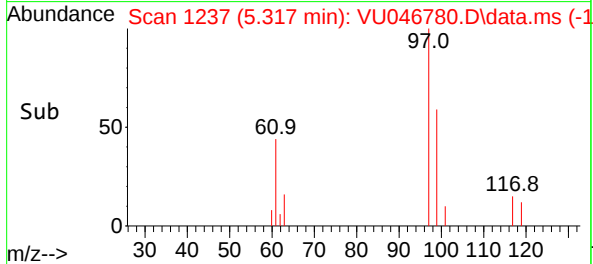
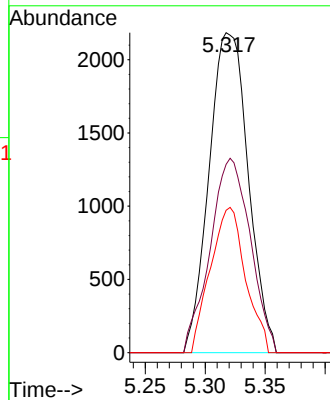
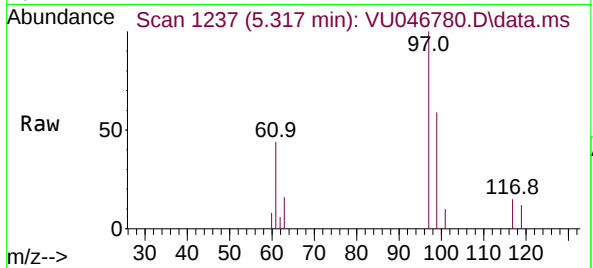
Tgt Ion: 97 Resp: 4971

Ion Ratio Lower Upper

97 100

99 62.2 51.3 76.9

61 40.7 36.1 54.1



#30

Cyclohexane

Concen: 0.307 ug/L

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

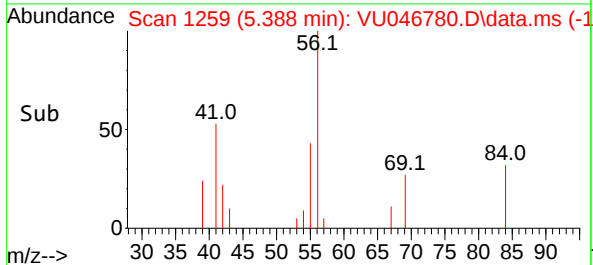
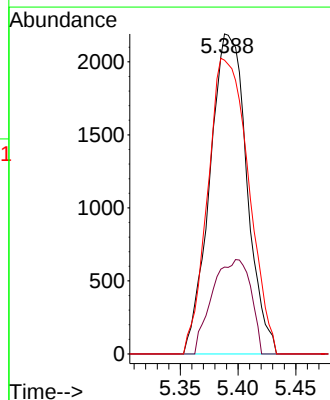
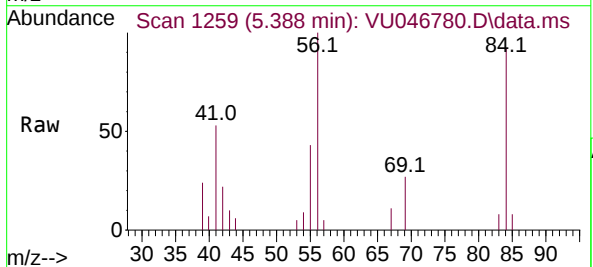
Tgt Ion: 56 Resp: 4884

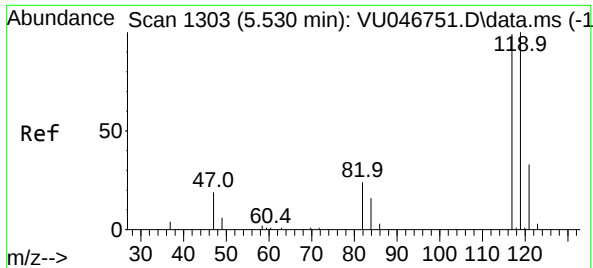
Ion Ratio Lower Upper

56 100

69 30.6 24.7 37.1

84 101.5 71.8 107.6

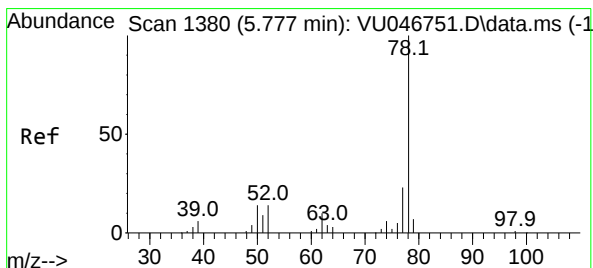
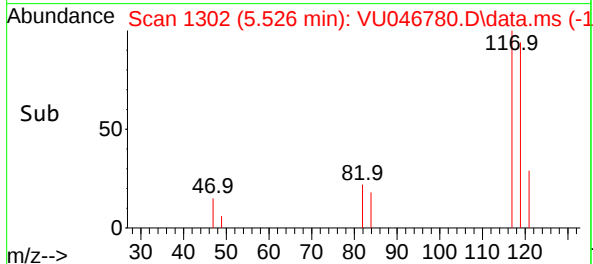
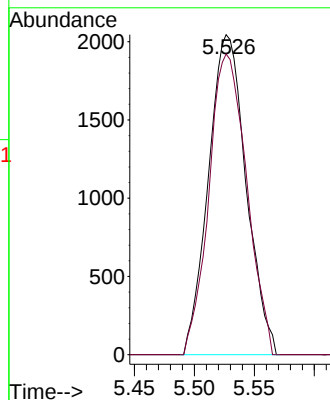
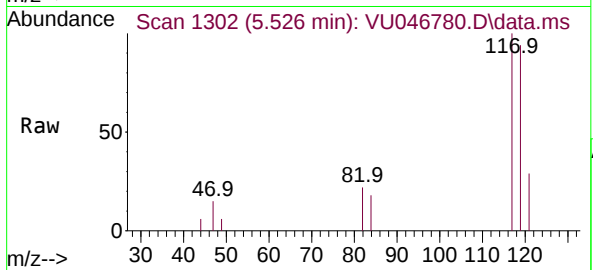




#31
Carbon tetrachloride
Concen: 0.283 ug/L
RT: 5.526 min Scan# 117
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

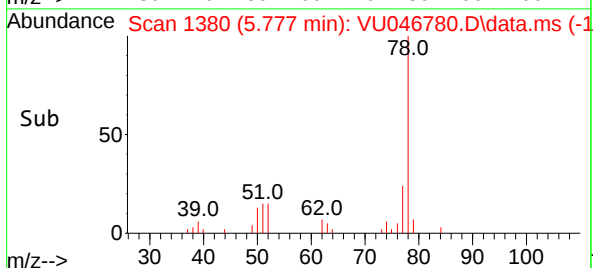
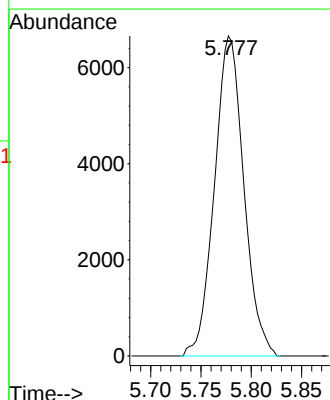
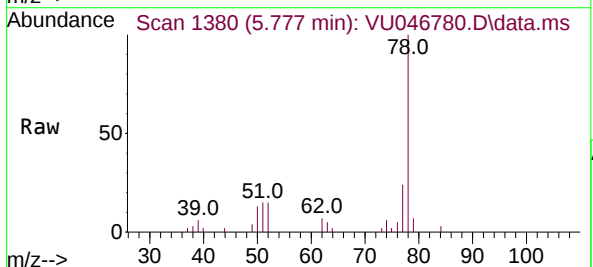
Instrument :
MSVOA_U
ClientSampleId :

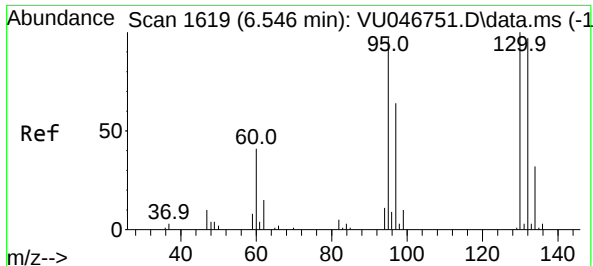
Tgt Ion:117 Resp: 4458
Ion Ratio Lower Upper
117 100
119 94.3 77.5 116.3



#33
Benzene
Concen: 0.298 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

Tgt Ion: 78 Resp: 13527





#34

Trichloroethene

Concen: 0.301 ug/L

RT: 6.546 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 3614

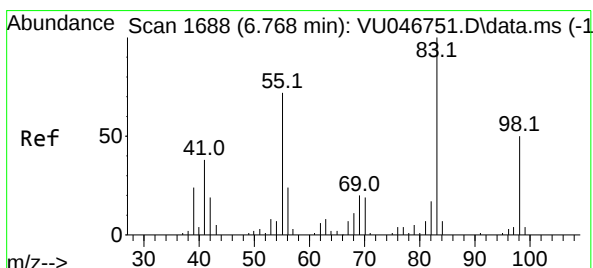
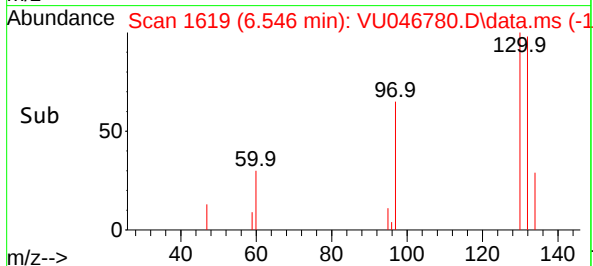
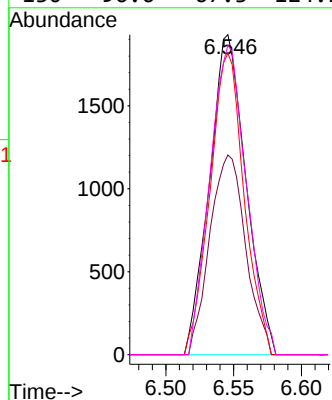
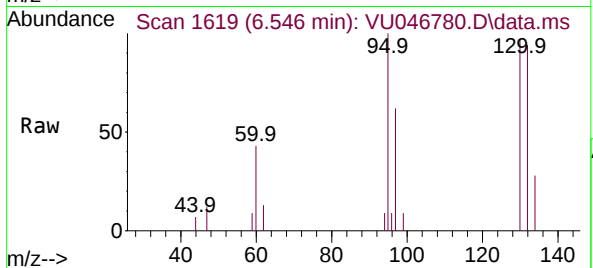
Ion Ratio Lower Upper

95 100

97 62.4 46.5 86.5

132 94.2 65.1 120.9

130 96.6 67.3 124.9



#35

Methylcyclohexane

Concen: 0.322 ug/L

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

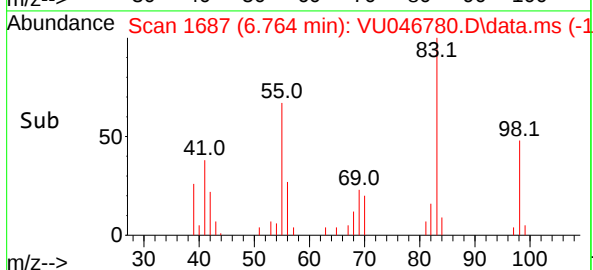
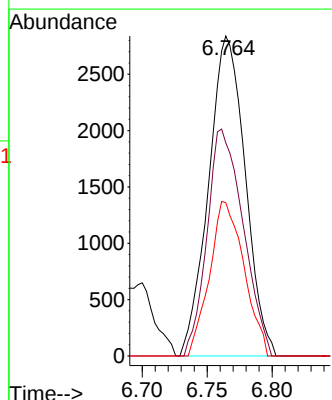
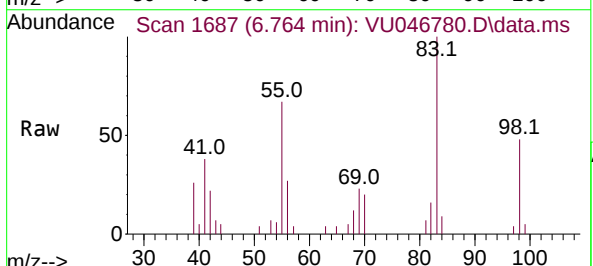
Tgt Ion: 83 Resp: 5571

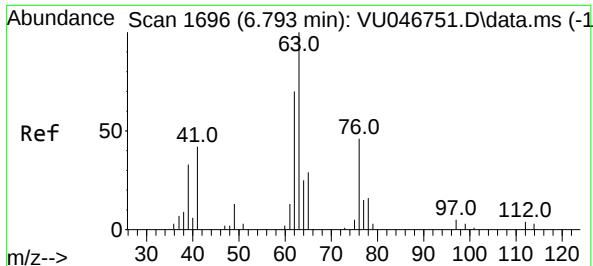
Ion Ratio Lower Upper

83 100

55 70.0 61.9 92.9

98 45.4 39.0 58.6





#37

1,2-Dichloropropane

Concen: 0.275 ug/L

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

Instrument :

MSVOA_U

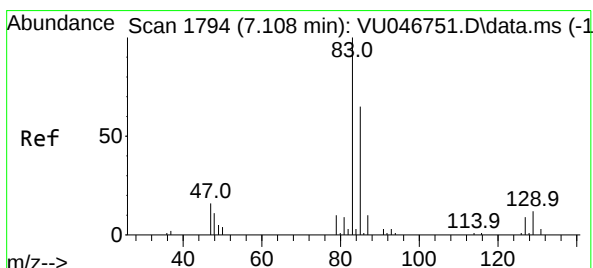
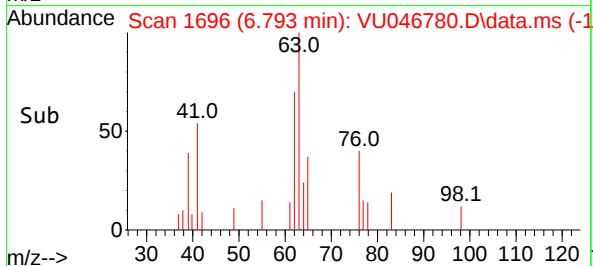
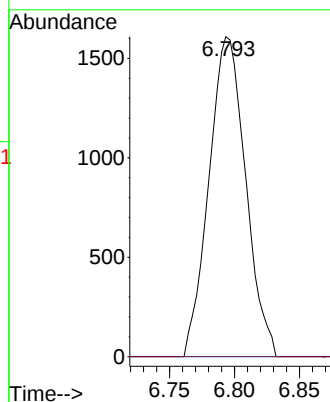
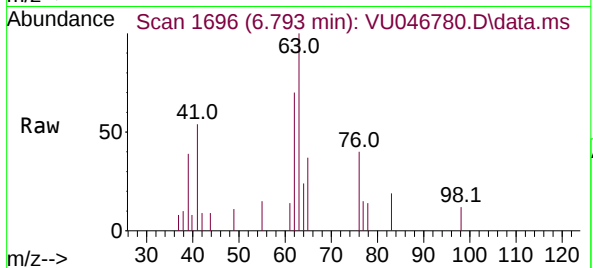
ClientSampleId :

Tgt Ion: 63 Resp: 3155

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#38

Bromodichloromethane

Concen: 0.364 ug/L

RT: 7.108 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

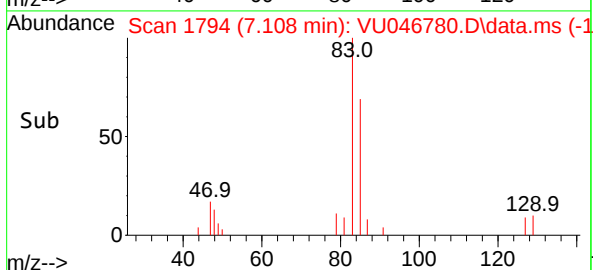
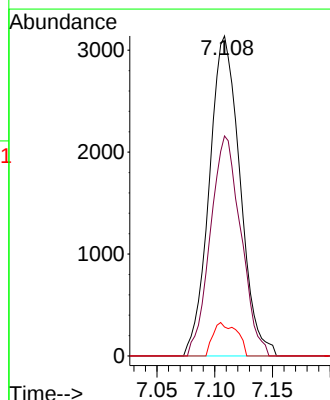
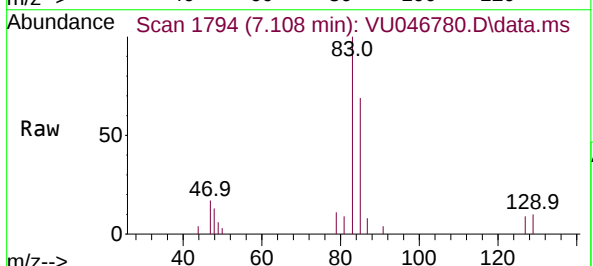
Tgt Ion: 83 Resp: 5806

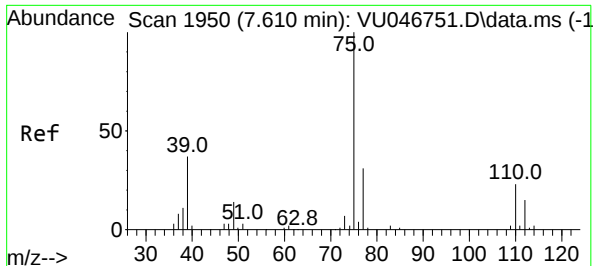
Ion Ratio Lower Upper

83 100

85 68.8 44.0 81.8

127 9.1 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 0.273 ug/L

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

Instrument :

MSVOA_U

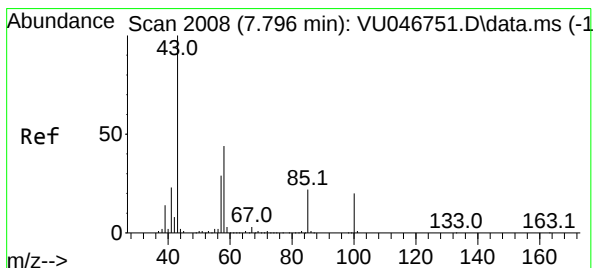
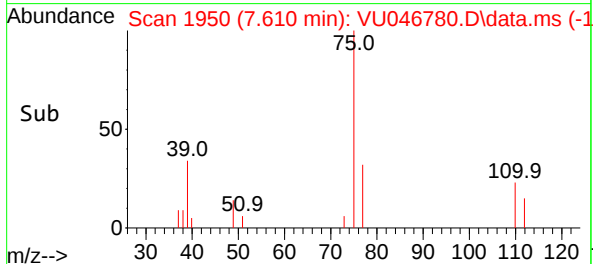
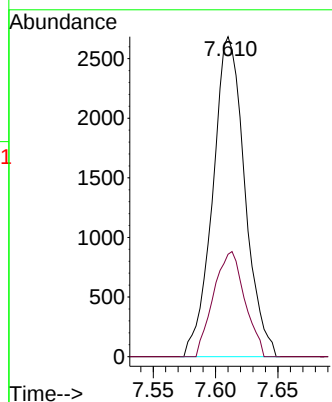
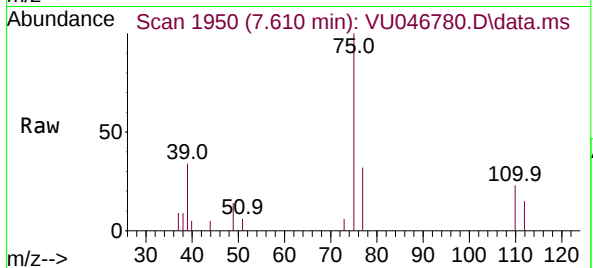
ClientSampleId :

Tgt Ion: 75 Resp: 4794

Ion Ratio Lower Upper

75 100

77 32.0 22.5 41.9



#40

4-Methyl-2-pentanone

Concen: 2.646 ug/L

RT: 7.800 min Scan# 2009

Delta R.T. 0.003 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

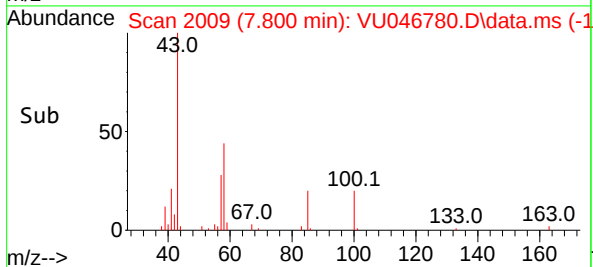
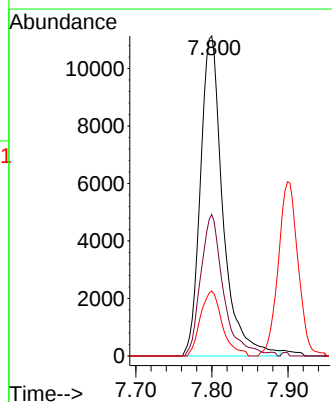
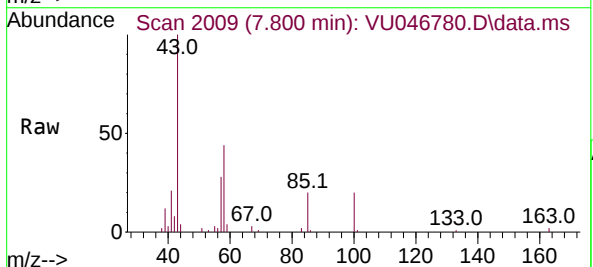
Tgt Ion: 43 Resp: 22850

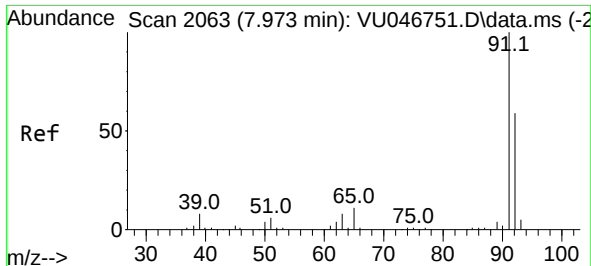
Ion Ratio Lower Upper

43 100

58 44.7 33.1 49.7

100 19.8 13.2 19.8





#42

Toluene

Concen: 0.502 ug/L

RT: 7.970 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

Instrument :

MSVOA_U

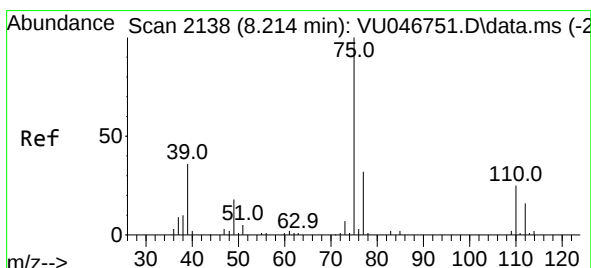
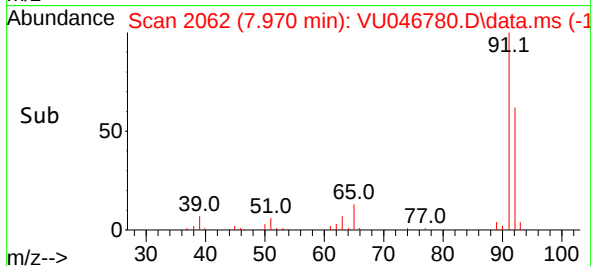
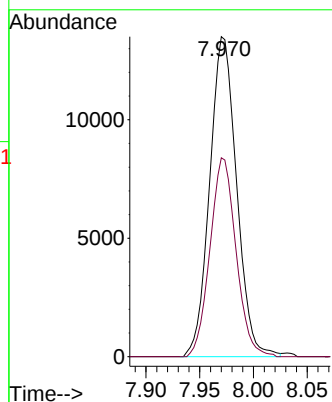
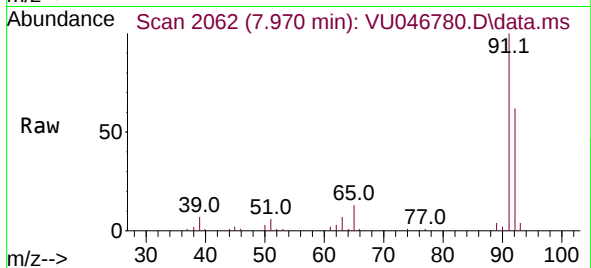
ClientSampleId :

Tgt Ion: 91 Resp: 23540

Ion Ratio Lower Upper

91 100

92 62.2 41.3 76.7



#44

trans-1,3-Dichloropropene

Concen: 0.265 ug/L

RT: 8.214 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU046780.D

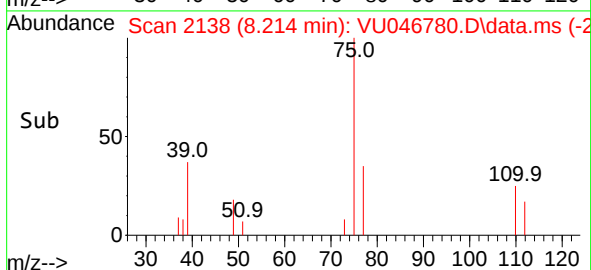
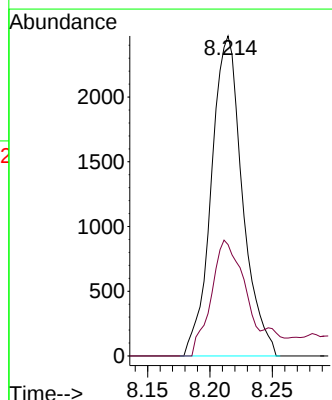
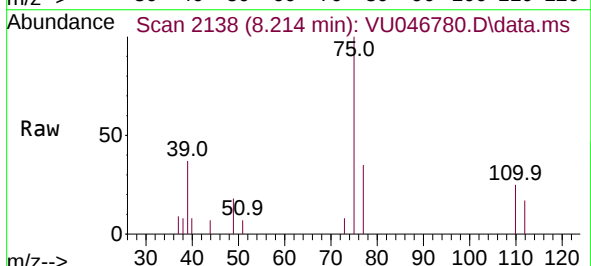
Acq: 18 Jan 2022 13:41

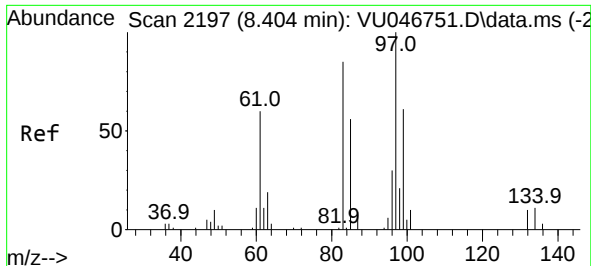
Tgt Ion: 75 Resp: 4297

Ion Ratio Lower Upper

75 100

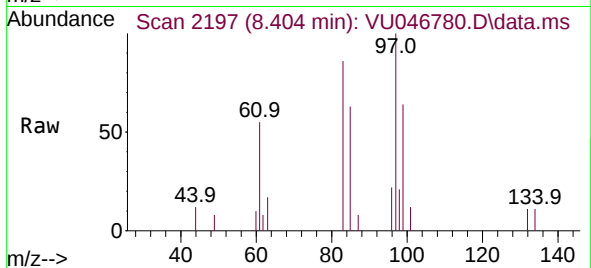
77 34.8 22.7 42.3



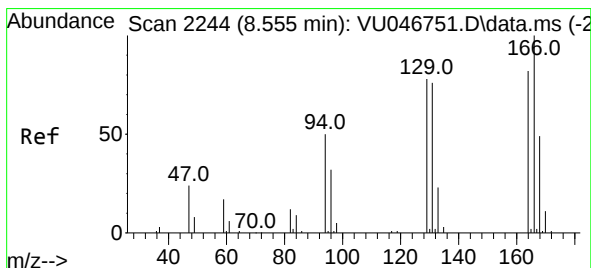
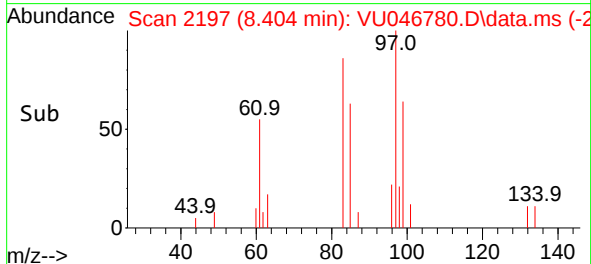
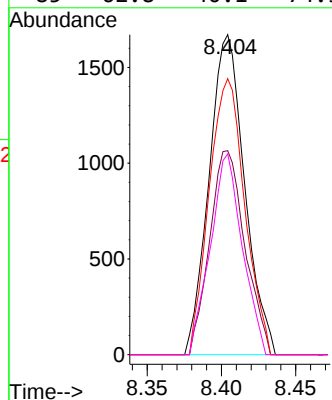


#45
1,1,2-Trichloroethane
Concen: 0.279 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

Instrument :
MSVOA_U
ClientSampleId :

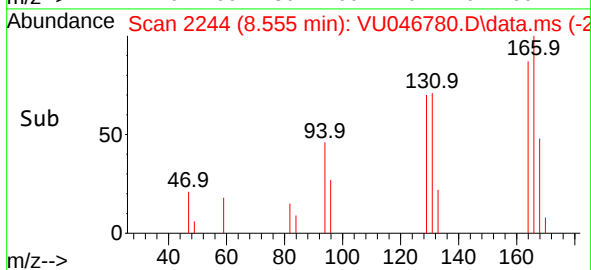
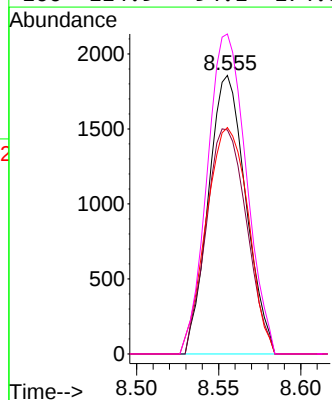
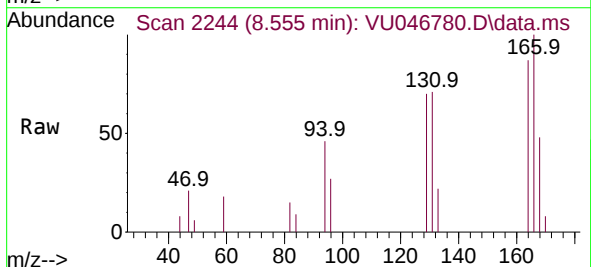


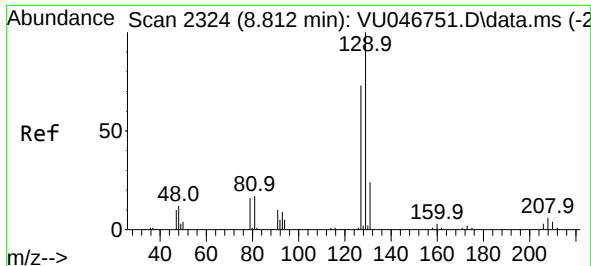
Tgt Ion:	97	Resp:	2780
Ion	Ratio	Lower	Upper
97	100		
99	63.7	42.3	78.5
83	86.2	62.0	115.2
85	62.8	40.1	74.5



#47
Tetrachloroethene
Concen: 0.337 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

Tgt Ion:	164	Resp:	2940
Ion	Ratio	Lower	Upper
164	100		
129	80.4	71.8	133.4
131	81.3	68.5	127.3
166	114.9	94.1	174.8





#49

Dibromochloromethane

Concen: 0.294 ug/L

RT: 8.813 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

Instrument :

MSVOA_U

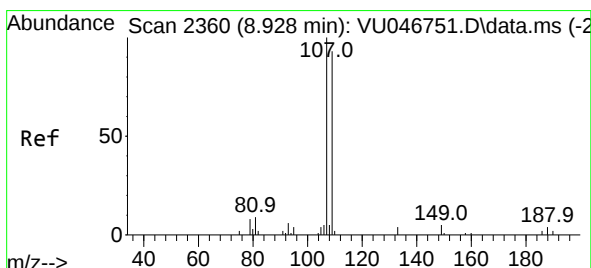
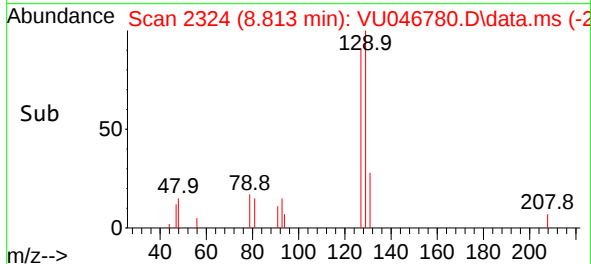
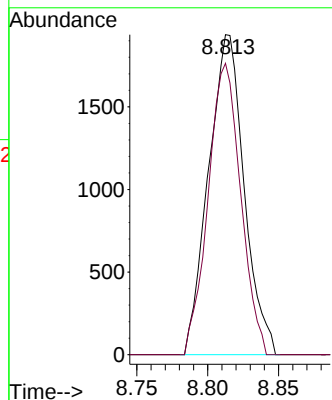
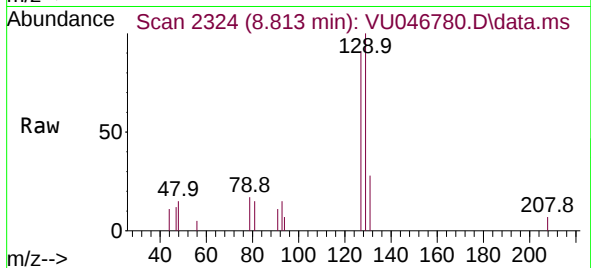
ClientSampleId :

Tgt Ion:129 Resp: 3384

Ion Ratio Lower Upper

129 100

127 91.1 55.4 102.8



#50

1,2-Dibromoethane

Concen: 0.301 ug/L

RT: 8.928 min Scan# 2360

Delta R.T. 0.003 min

Lab File: VU046780.D

Acq: 18 Jan 2022 13:41

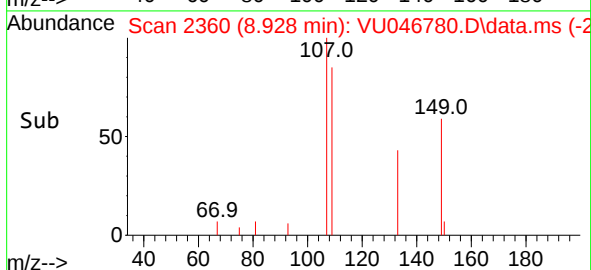
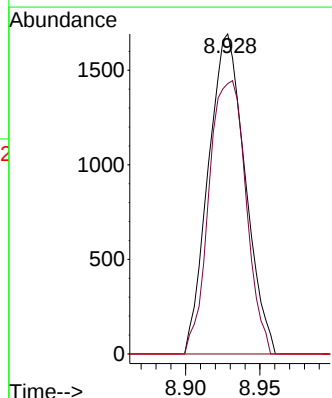
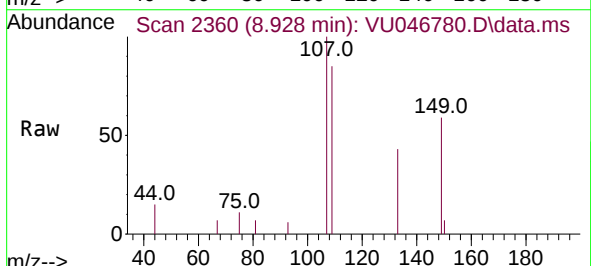
Tgt Ion:107 Resp: 2919

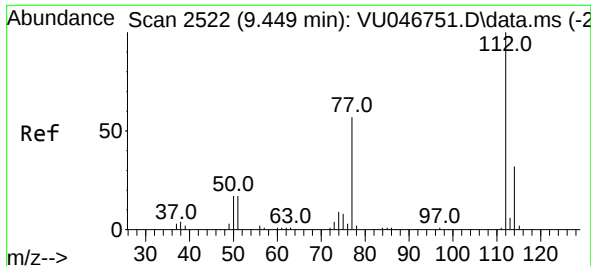
Ion Ratio Lower Upper

107 100

109 84.5 64.0 119.0

188 0.0 2.4 3.6#

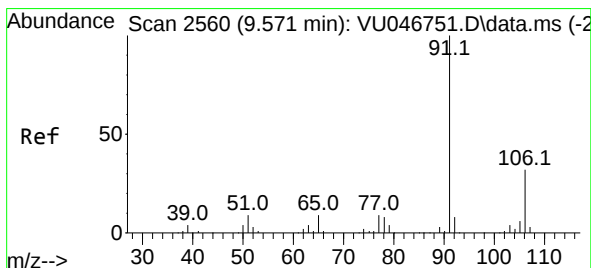
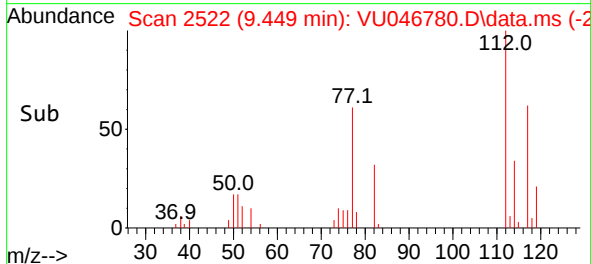
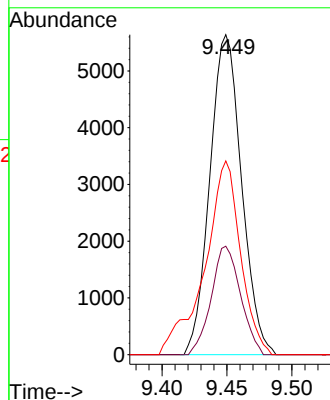
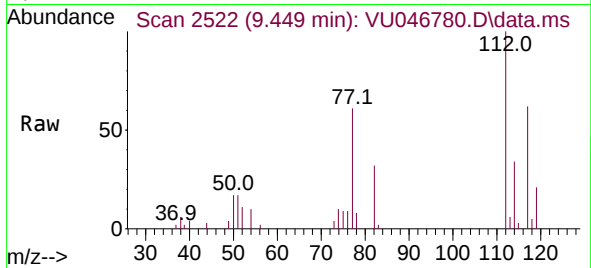




#51
Chlorobenzene
Concen: 0.316 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

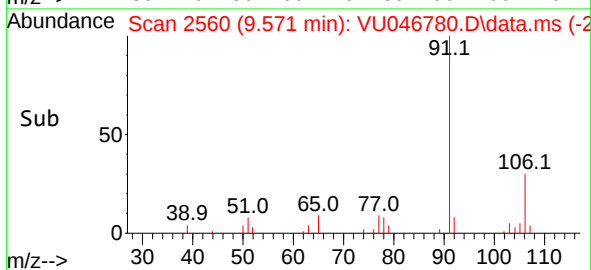
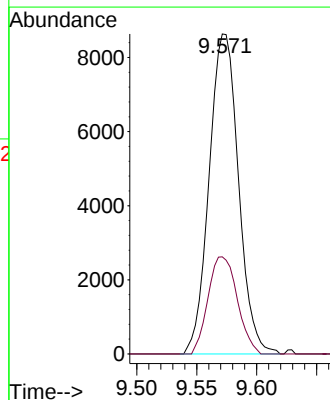
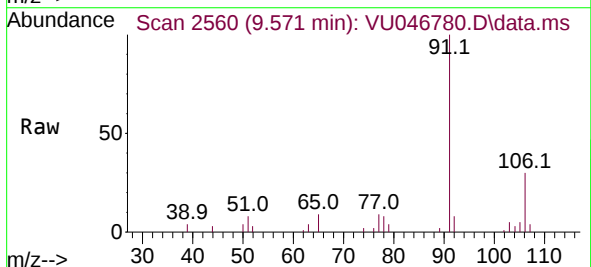
Instrument :
MSVOA_U
ClientSampleId :

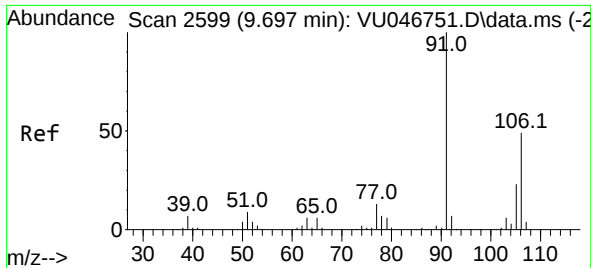
Tgt Ion:112 Resp: 9575
Ion Ratio Lower Upper
112 100
114 33.9 22.1 41.1
77 60.5 48.3 72.5



#52
Ethylbenzene
Concen: 0.300 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

Tgt Ion: 91 Resp: 14697
Ion Ratio Lower Upper
91 100
106 30.4 21.5 39.9

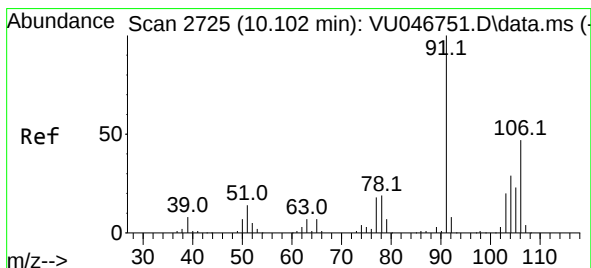
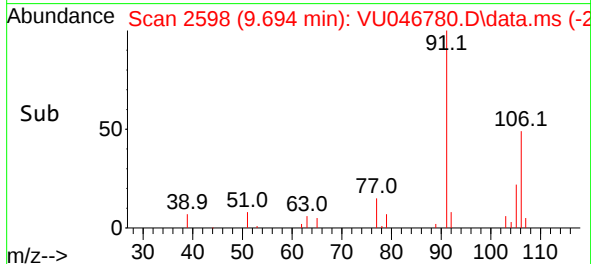
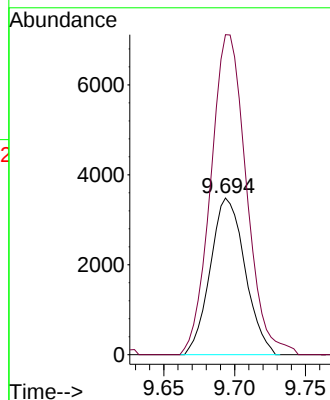
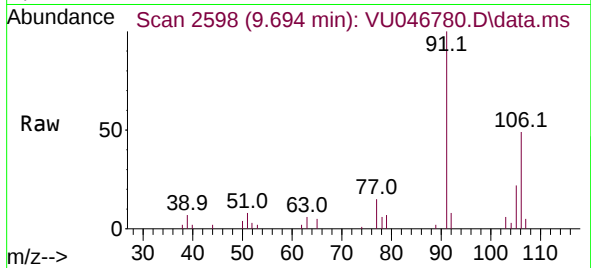




#53
m,p-Xylene
Concen: 0.314 ug/L
RT: 9.694 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

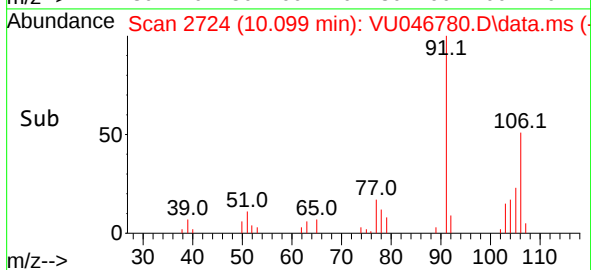
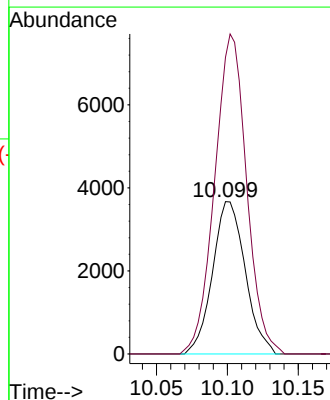
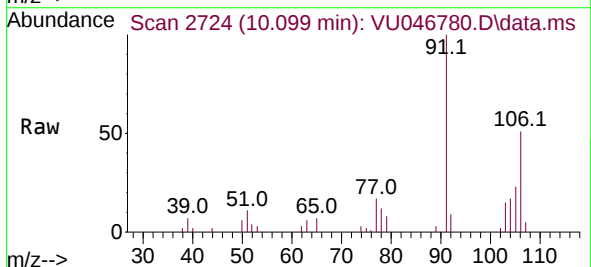
Instrument :
MSVOA_U
ClientSampleId :

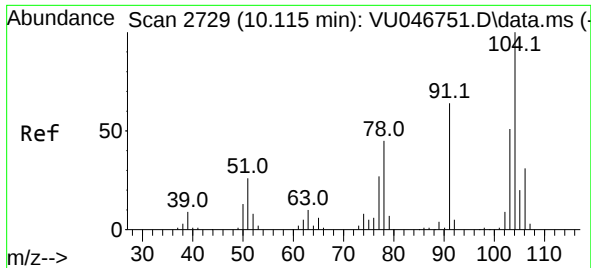
Tgt Ion:106 Resp: 5938
Ion Ratio Lower Upper
106 100
91 204.2 139.4 259.0



#54
o-Xylene
Concen: 0.326 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

Tgt Ion:106 Resp: 5881
Ion Ratio Lower Upper
106 100
91 194.8 147.5 273.9

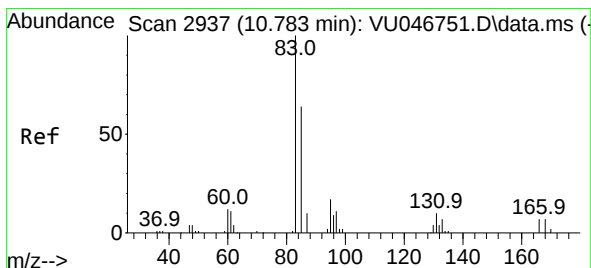
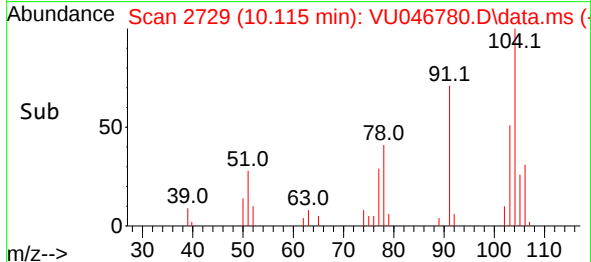
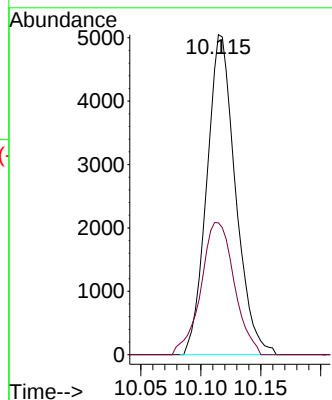
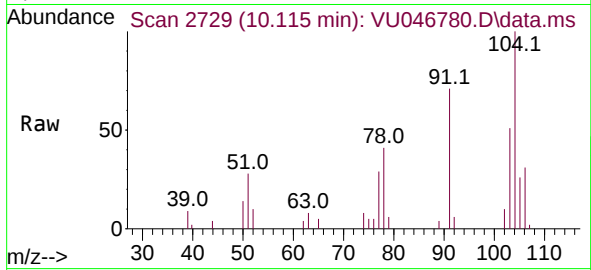




#55
Styrene
Concen: 0.270 ug/L
RT: 10.115 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

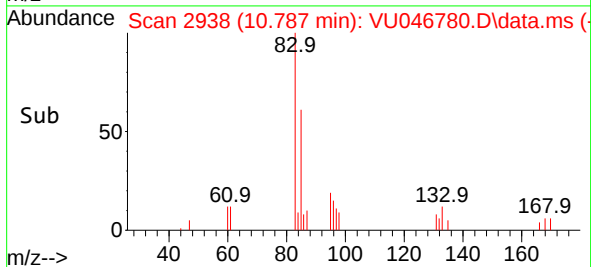
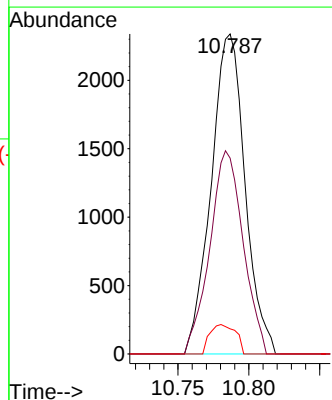
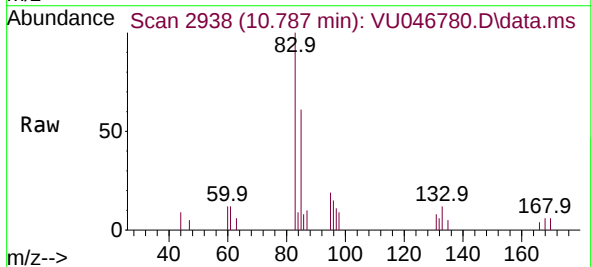
Instrument :
MSVOA_U
ClientSampleId :

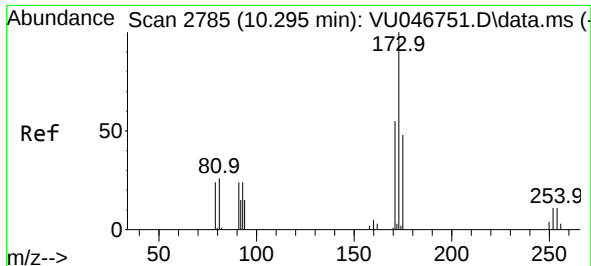
Tgt Ion:104 Resp: 8394
Ion Ratio Lower Upper
104 100
78 41.2 33.0 61.4



#57
1,1,2,2-Tetrachloroethane
Concen: 0.295 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

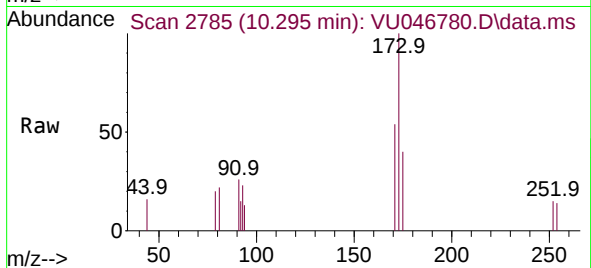
Tgt Ion: 83 Resp: 3889
Ion Ratio Lower Upper
83 100
85 61.2 47.9 89.1
131 7.9 8.1 12.1#



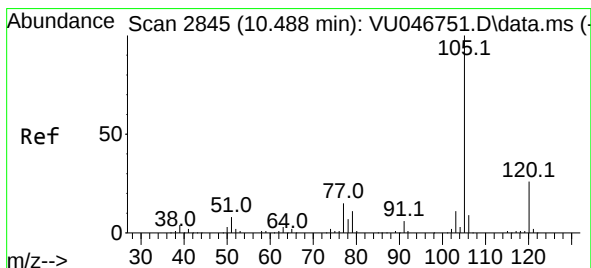
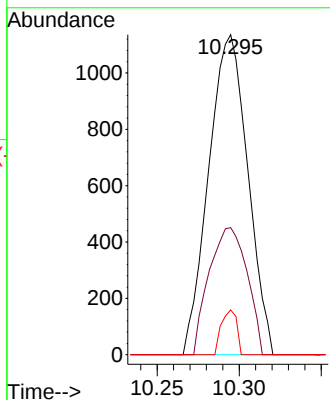
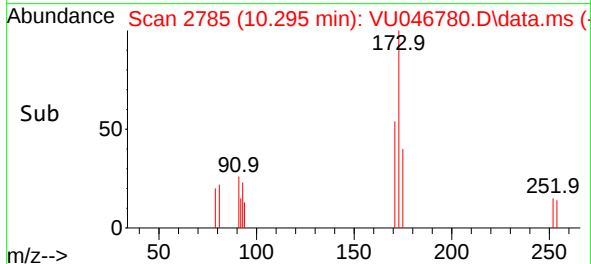


#59
Bromoform
Concen: 0.265 ug/L
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

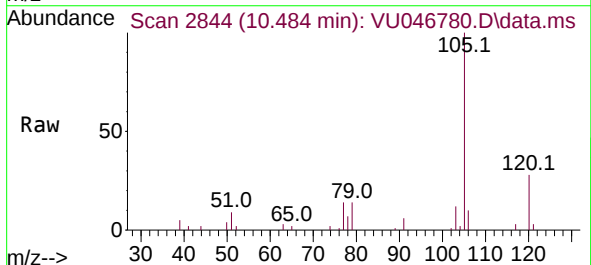
Instrument :
MSVOA_U
ClientSampleId :



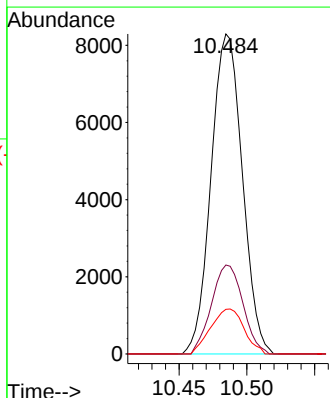
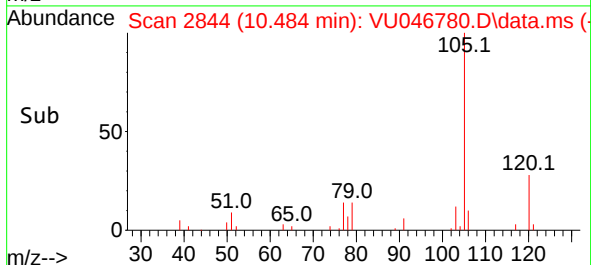
Tgt Ion:173 Resp: 1878
Ion Ratio Lower Upper
173 100
175 38.6 37.8 56.6
254 5.5 7.3 10.9#

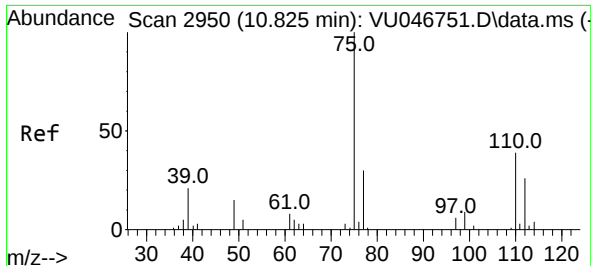


#60
Isopropylbenzene
Concen: 0.276 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41



Tgt Ion:105 Resp: 13295
Ion Ratio Lower Upper
105 100
120 27.9 20.7 31.1
77 15.0 12.6 19.0

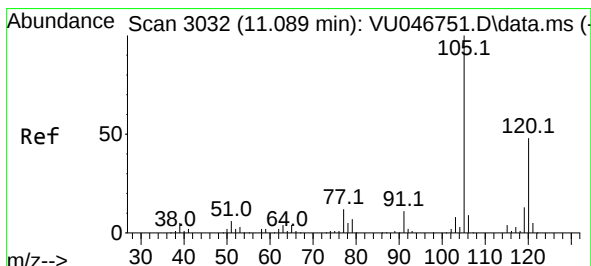
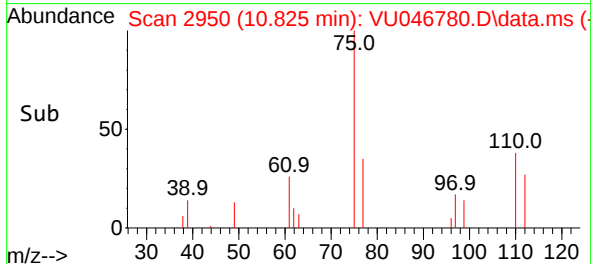
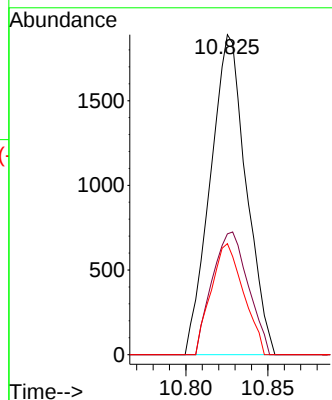
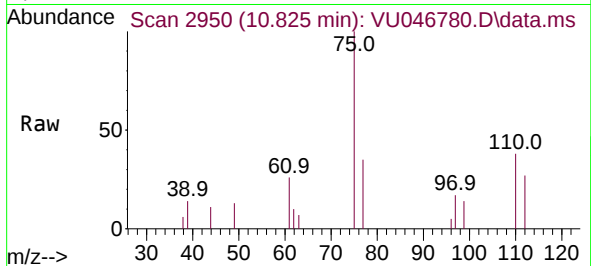




#61
1,2,3-Trichloropropane
Concen: 0.280 ug/L
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

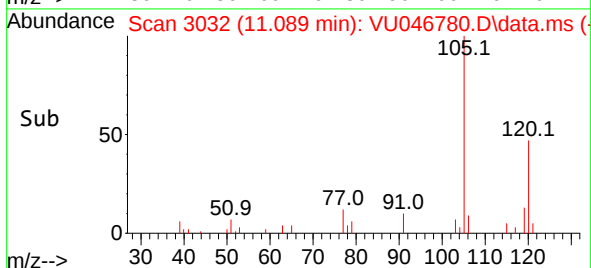
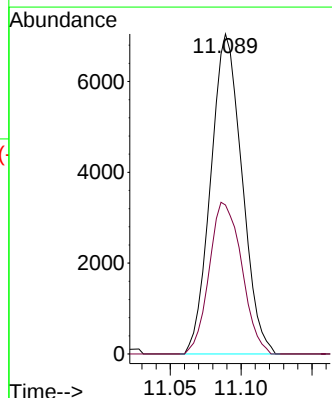
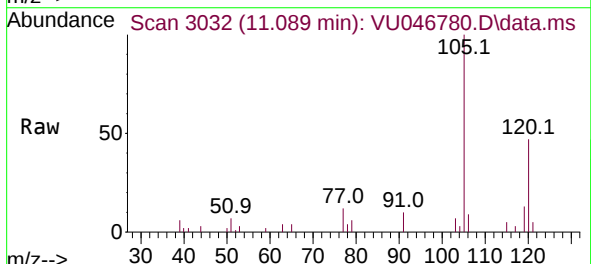
Instrument :
MSVOA_U
ClientSampleId :

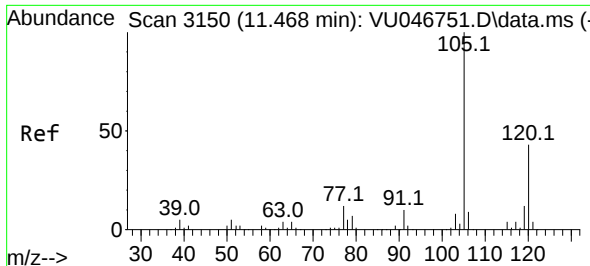
Tgt Ion: 75 Resp: 2864
Ion Ratio Lower Upper
75 100
110 38.5 29.9 44.9
77 31.4 25.5 38.3



#62
1,3,5-Trimethylbenzene
Concen: 0.271 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

Tgt Ion: 105 Resp: 10815
Ion Ratio Lower Upper
105 100
120 49.2 38.3 57.5

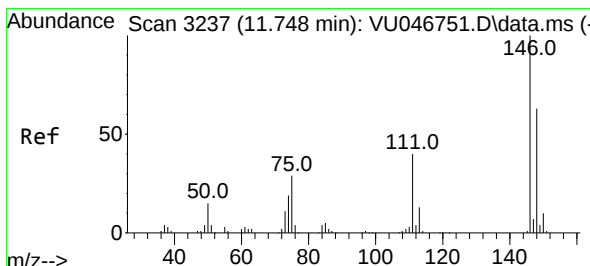
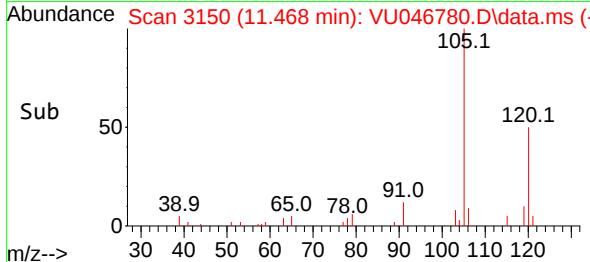
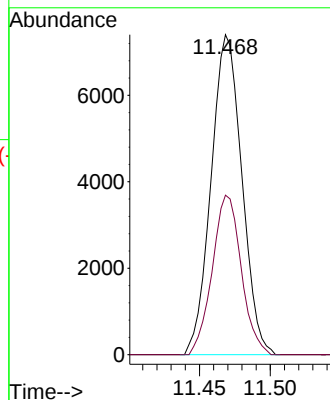
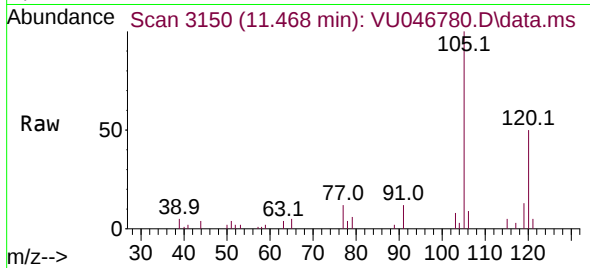




#63
1,2,4-Trimethylbenzene
Concen: 0.278 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

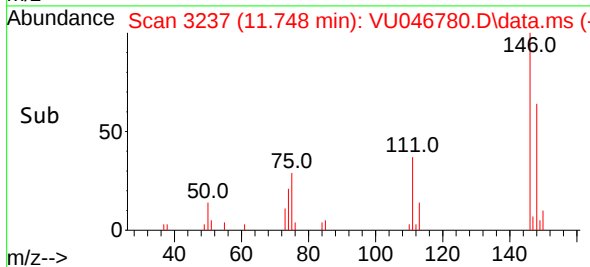
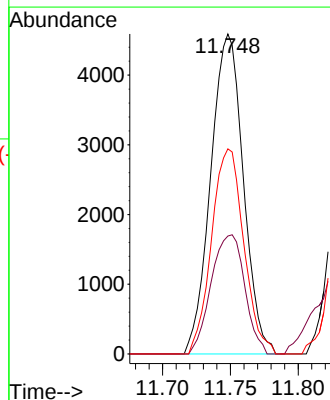
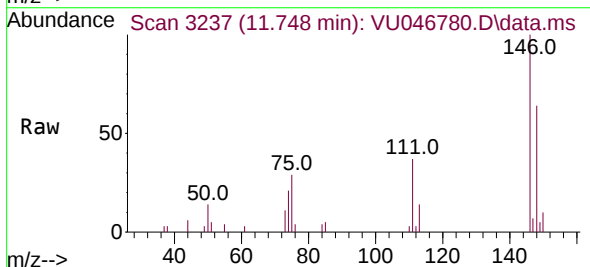
Instrument :
MSVOA_U
ClientSampleId :

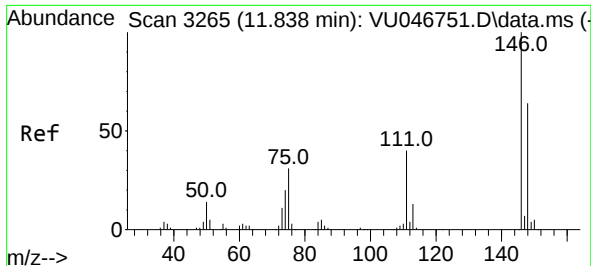
Tgt Ion:105 Resp: 11172
Ion Ratio Lower Upper
105 100
120 46.9 35.8 53.8



#64
1,3-Dichlorobenzene
Concen: 0.325 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

Tgt Ion:146 Resp: 7671
Ion Ratio Lower Upper
146 100
111 36.8 29.9 55.5
148 64.1 44.3 82.3

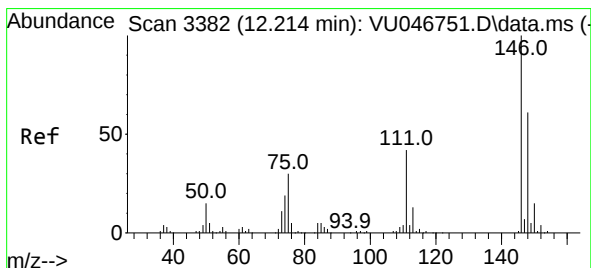
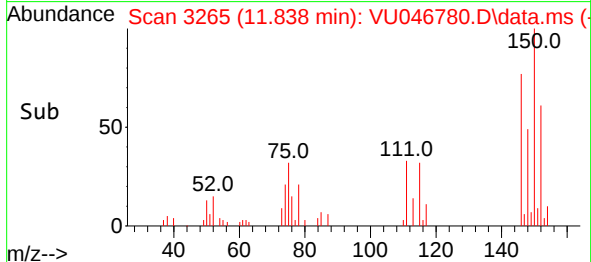
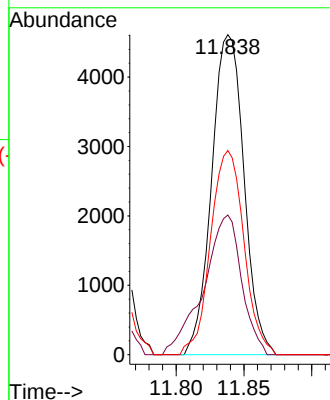
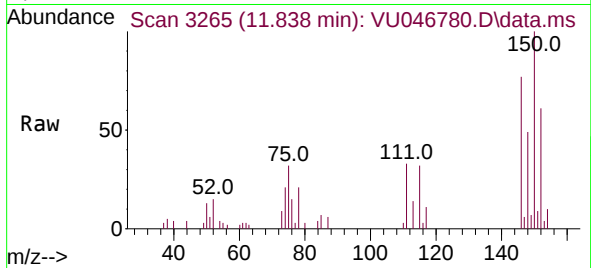




#65
1,4-Dichlorobenzene
Concen: 0.316 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

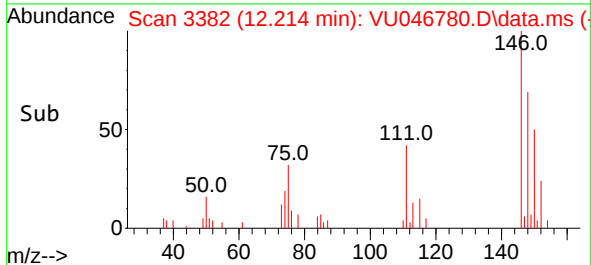
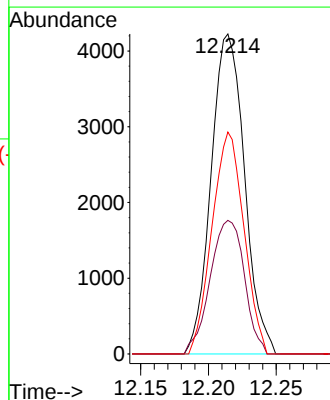
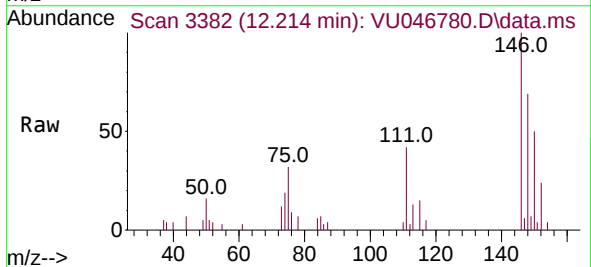
Instrument :
MSVOA_U
ClientSampleId :

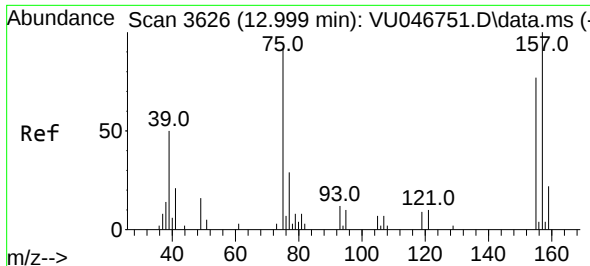
Tgt Ion:146 Resp: 7652
Ion Ratio Lower Upper
146 100
111 43.6 28.7 53.3
148 63.8 45.8 85.0



#67
1,2-Dichlorobenzene
Concen: 0.306 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

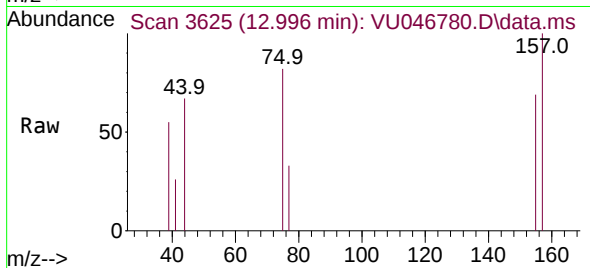
Tgt Ion:146 Resp: 7243
Ion Ratio Lower Upper
146 100
111 41.7 35.4 53.0
148 69.3 51.1 76.7



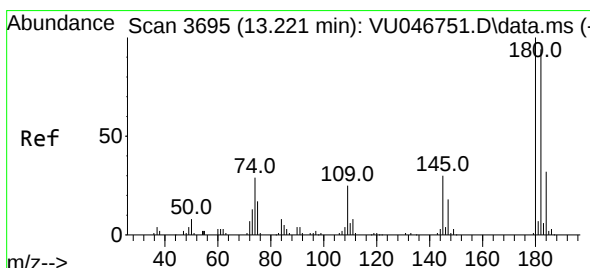
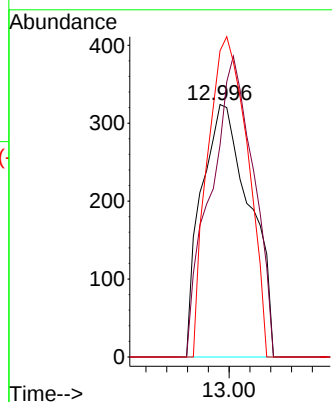
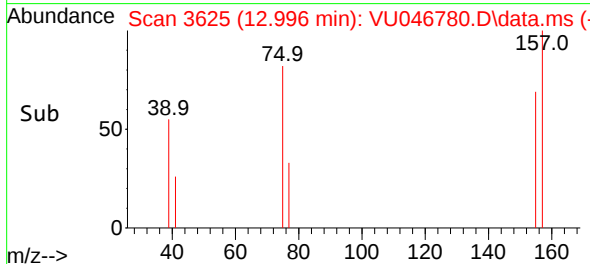


#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.224 ug/L
 RT: 12.996 min Scan# 3625
 Delta R.T. -0.003 min
 Lab File: VU046780.D
 Acq: 18 Jan 2022 13:41

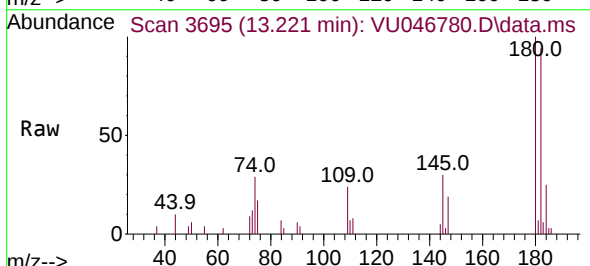
Instrument :
 MSVOA_U
 ClientSampleId :



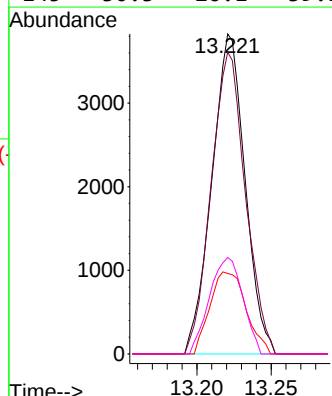
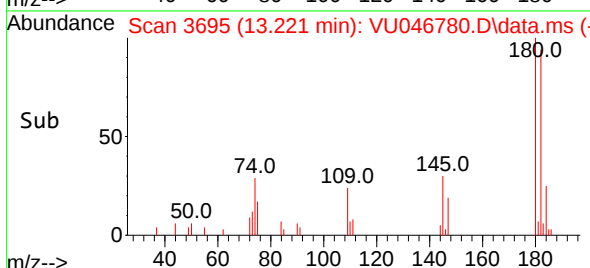
Tgt Ion: 75 Resp: 524
 Ion Ratio Lower Upper
 75 100
 155 84.0 59.2 88.8
 157 121.3 76.5 114.7#

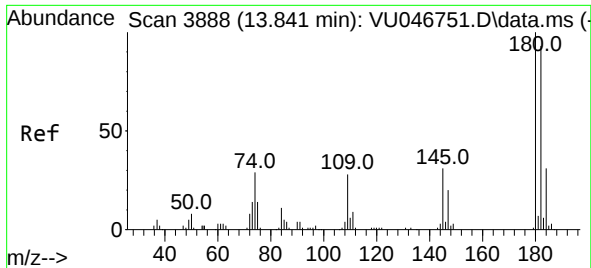


#69
 1,3,5-Trichlorobenzene
 Concen: 0.330 ug/L
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.000 min
 Lab File: VU046780.D
 Acq: 18 Jan 2022 13:41



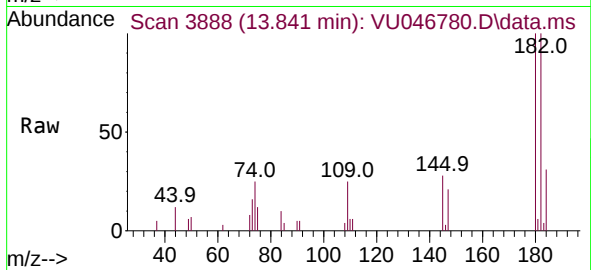
Tgt Ion: 180 Resp: 5944
 Ion Ratio Lower Upper
 180 100
 182 97.1 76.1 114.1
 184 27.9 25.0 37.4
 145 30.3 26.1 39.1



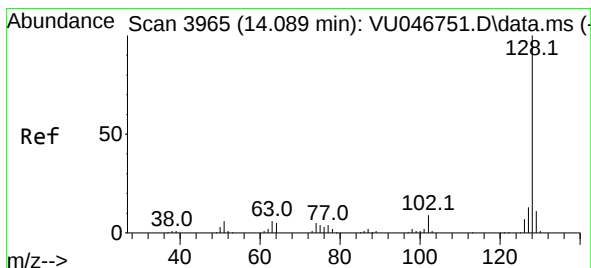
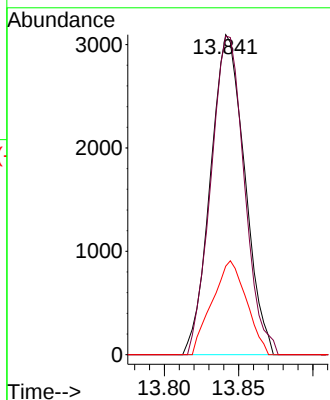
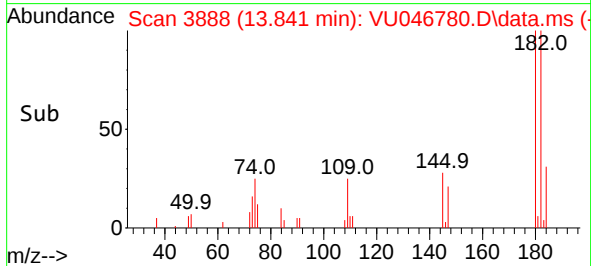


#70
1,2,4-trichlorobenzene
Concen: 0.324 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41

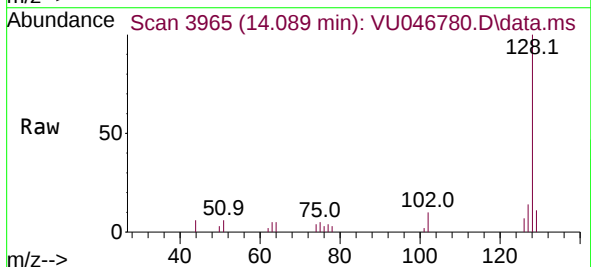
Instrument :
MSVOA_U
ClientSampleId :



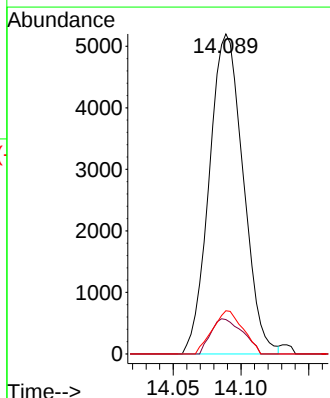
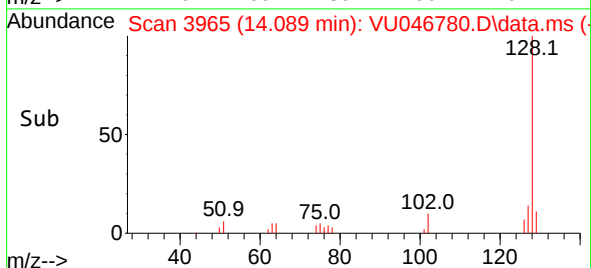
Tgt Ion:180 Resp: 4967
Ion Ratio Lower Upper
180 100
182 97.0 76.4 114.6
145 29.3 25.6 38.4

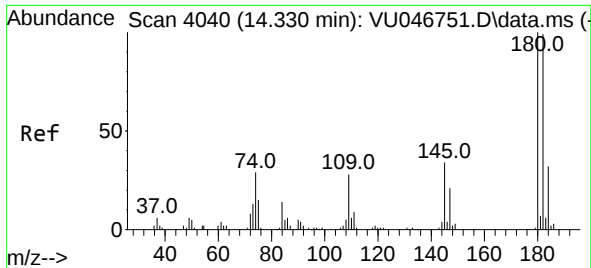


#71
Naphthalene
Concen: 0.273 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU046780.D
Acq: 18 Jan 2022 13:41



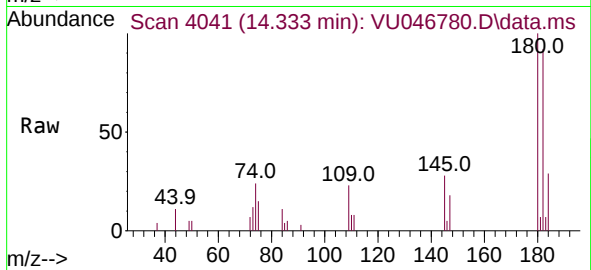
Tgt Ion:128 Resp: 9053
Ion Ratio Lower Upper
128 100
129 10.3 8.4 12.6
127 12.1 10.2 15.2





#72
 1,2,3-Trichlorobenzene
 Concen: 0.312 ug/L
 RT: 14.333 min Scan# 4041
 Delta R.T. 0.003 min
 Lab File: VU046780.D
 Acq: 18 Jan 2022 13:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	4663
Ion Ratio	Lower	Upper	
180	100		
182	96.2	76.2	114.4
145	28.6	28.4	42.6

