

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041979.D
 Acq On : 13 Jan 2021 13:24
 Operator : SY/MD
 Sample : VSTD2006
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD02001

Quant Time: Jan 14 00:04:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 00:00:02 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	6.259	114	138722	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.420	117	121337	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	66230	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.600	65	214182	18.73 ug/L	0.00
7) Chloroethane-d5	1.919	69	208289	19.56 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	438032	19.94 ug/L	0.00
20) 2-Butanone-d5	4.652	46	726186	226.36 ug/L	0.00
24) Chloroform-d	5.079	84	426901	20.14 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.716	65	226085	19.92 ug/L	0.00
32) Benzene-d6	5.742	84	800062	21.68 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.703	67	269487	23.40 ug/L	0.00
41) Toluene-d8	7.906	98	765190	23.37 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	110500	23.11 ug/L	0.00
46) 2-Hexanone-d5	8.639	63	606259	251.45 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.754	84	216899	21.84 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.188	152	257080	20.56 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.385	85	269835	20.61 ug/L	100
3) Chloromethane	1.520	50	316460	21.45 ug/L	100
5) Vinyl chloride	1.607	62	338833	21.31 ug/L	99
6) Bromomethane	1.864	94	205799	21.43 ug/L	96
8) Chloroethane	1.938	64	200315	20.67 ug/L	99
9) Trichlorofluoromethane	2.144	101	426696	20.90 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	231586	20.81 ug/L	98
12) 1,1-Dichloroethene	2.588	96	227962	20.94 ug/L	97
13) Acetone	2.662	43	437909	203.71 ug/L	87
14) Carbon disulfide	2.803	76	755049	21.98 ug/L	100
15) Methyl Acetate	2.967	43	115374	23.50 ug/L	98
16) Methylene chloride	3.057	84	252914	18.71 ug/L	97
17) Methyl tert-butyl Ether	3.379	73	627114	24.12 ug/L	99
18) trans-1,2-Dichloroethene	3.366	96	238799	22.72 ug/L	99
19) 1,1-Dichloroethane	3.883	63	456058	22.78 ug/L	99
21) 2-Butanone	4.732	43	730940	223.26 ug/L	99
22) cis-1,2-Dichloroethene	4.681	96	243258	21.89 ug/L	95
23) Bromochloromethane	4.989	128	105465	20.48 ug/L	97
25) Chloroform	5.102	83	428336	20.69 ug/L	100
27) 1,2-Dichloroethane	5.806	62	281513	21.14 ug/L	99
29) 1,1,1-Trichloroethane	5.330	97	366126	22.35 ug/L	99
30) Cyclohexane	5.401	56	397949	25.11 ug/L	100
31) Carbon tetrachloride	5.539	117	314550	22.18 ug/L	100
33) Benzene	5.787	78	939631	23.15 ug/L	100
34) Trichloroethene	6.552	95	235313	22.43 ug/L	97
35) Methylcyclohexane	6.771	83	393831	25.08 ug/L	98
37) 1,2-Dichloropropane	6.800	63	244319	23.89 ug/L	99
38) Bromodichloromethane	7.115	83	311187	23.13 ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	405328	26.78 ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	1811243	277.22 ug/L	99
42) Toluene	7.976	91	1010469	24.12 ug/L	98
44) trans-1,3-Dichloropropene	8.214	75	330533	25.14 ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	172397	22.68 ug/L	97

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

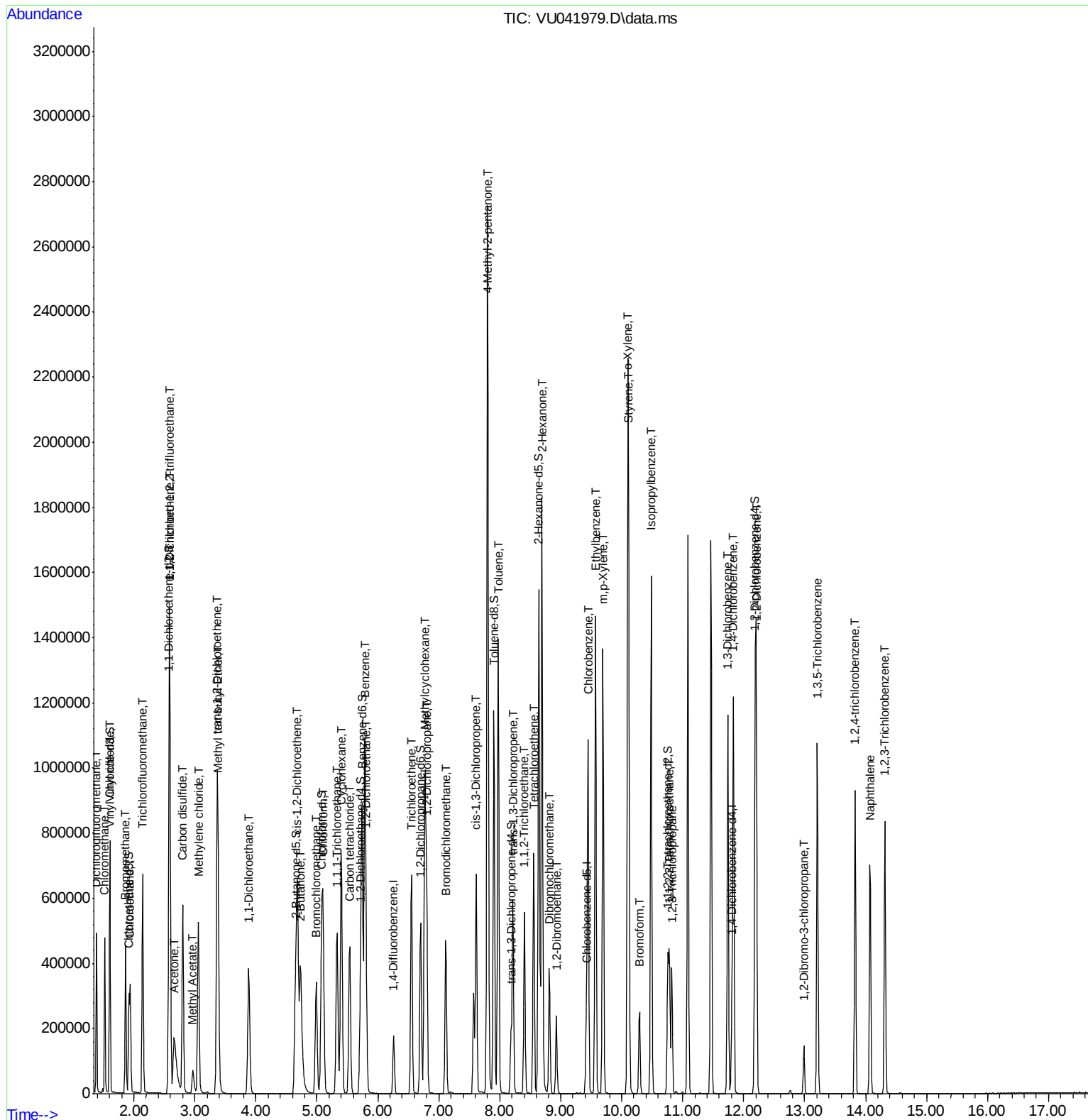
47) Tetrachloroethene	8.558	164	156051	21.80	ug/L	97
48) 2-Hexanone	8.690	43	1188249	254.09	ug/L	99
49) Dibromochloromethane	8.816	129	197080	21.68	ug/L	99
50) 1,2-Dibromoethane	8.928	107	152775	21.44	ug/L #	97
51) Chlorobenzene	9.449	112	560248	21.72	ug/L	98
52) Ethylbenzene	9.571	91	1033470	23.85	ug/L	100
53) m,p-Xylene	9.693	106	375305	23.52	ug/L	98
54) o-Xylene	10.102	106	370487	24.09	ug/L	99
55) Styrene	10.115	104	659780	24.77	ug/L	99
56) Isopropylbenzene	10.484	105	1022294	24.64	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.780	83	223301	22.72	ug/L	98
59) 1,2,3-Trichloropropane	10.822	75	162805	22.57	ug/L	99
61) Bromoform	10.291	173	109766	19.74	ug/L	100
62) 1,3-Dichlorobenzene	11.742	146	456258	21.65	ug/L	99
63) 1,4-Dichlorobenzene	11.832	146	458434	21.66	ug/L	99
65) 1,2-Dichlorobenzene	12.208	146	443444	21.81	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.989	75	39563	21.40	ug/L	99
67) 1,3,5-Trichlorobenzene	13.211	180	311469	20.26	ug/L	99
68) 1,2,4-trichlorobenzene	13.828	180	259959	22.31	ug/L	97
69) Naphthalene	14.076	128	535753	27.01	ug/L	100
70) 1,2,3-Trichlorobenzene	14.317	180	238013	21.76	ug/L	99

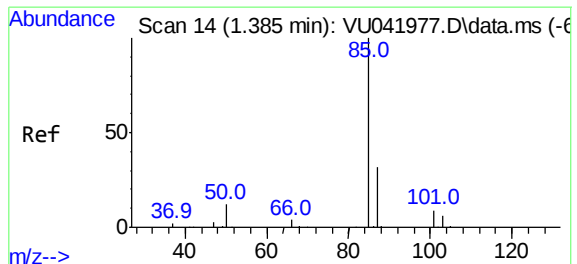
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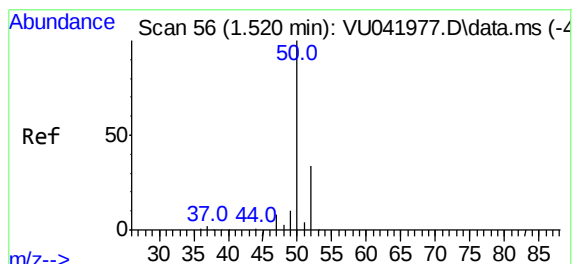
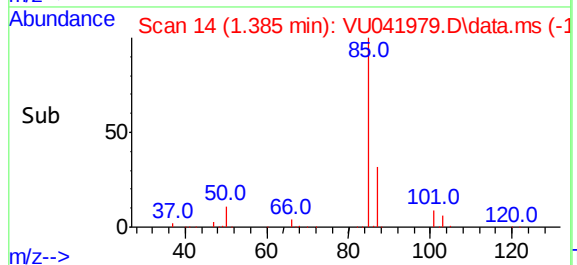
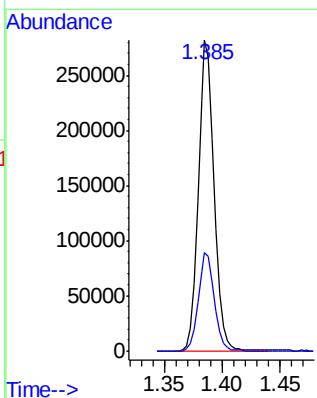
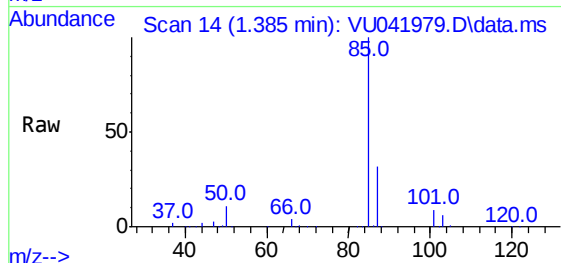




#2
Dichlorodifluoromethane
Concen: 20.61 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

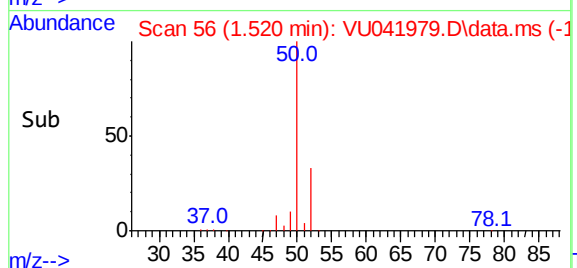
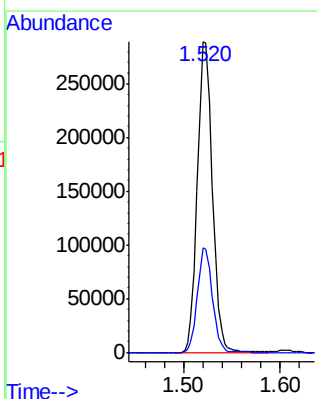
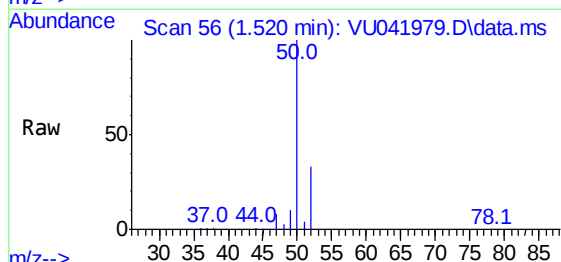
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MSVOA_U
ClientSampleId :
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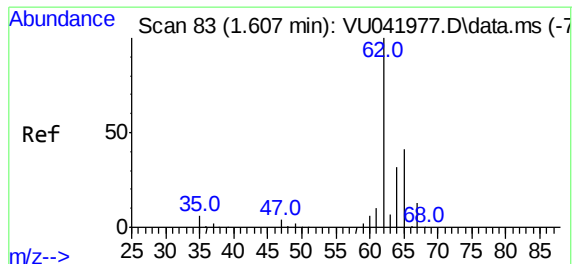
Tgt Ion: 85 Resp: 269835
Ion Ratio Lower Upper
85 100
87 32.1 25.7 38.5



#3
Chloromethane
Concen: 21.45 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 50 Resp: 316460
Ion Ratio Lower Upper
50 100
52 33.5 23.5 43.7

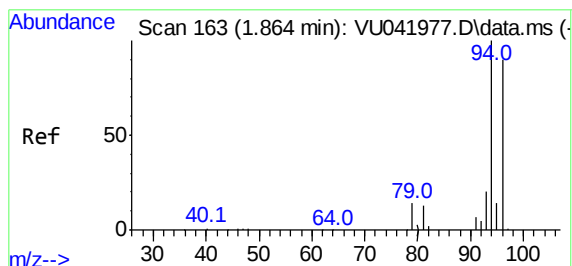
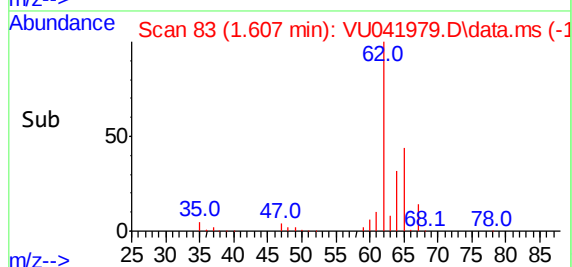
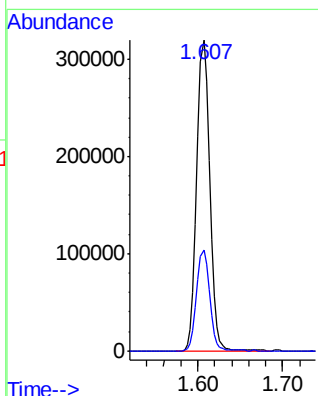
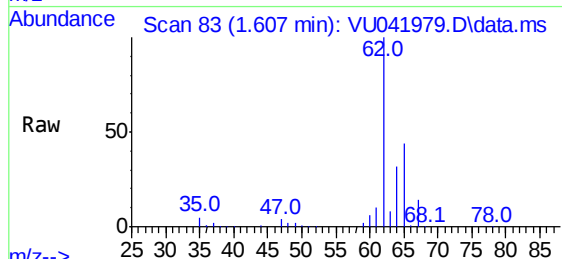




#5
 Vinyl chloride
 Concen: 21.31 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU041979.D
 Acq: 13 Jan 2021 13:24

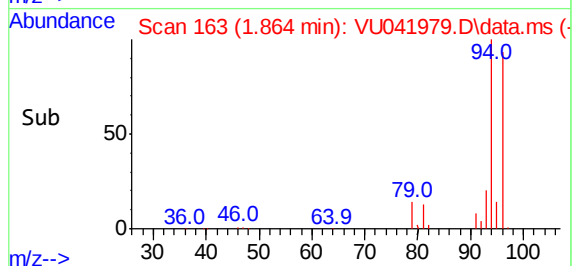
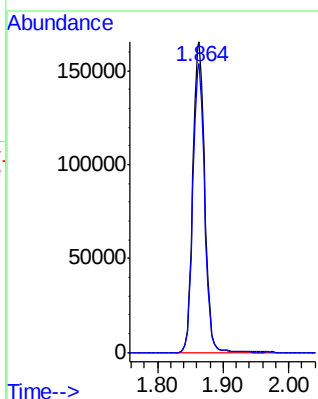
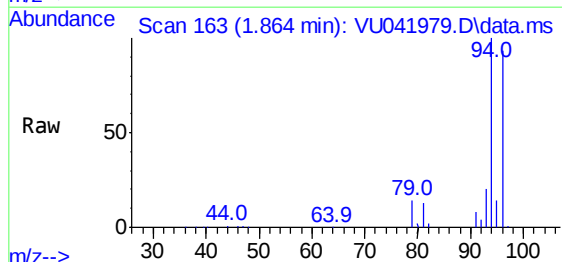
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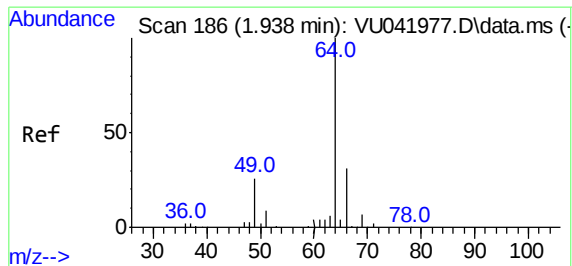
Tgt Ion: 62 Resp: 338833
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.3 41.3



#6
 Bromomethane
 Concen: 21.43 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU041979.D
 Acq: 13 Jan 2021 13:24

Tgt Ion: 94 Resp: 205799
 Ion Ratio Lower Upper
 94 100
 96 92.9 62.6 116.3

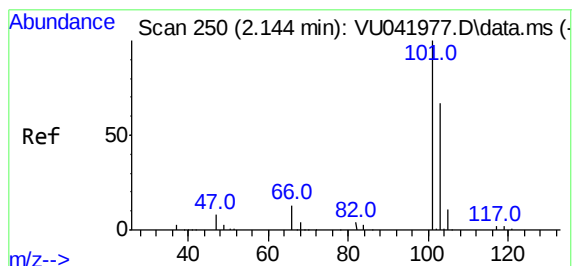
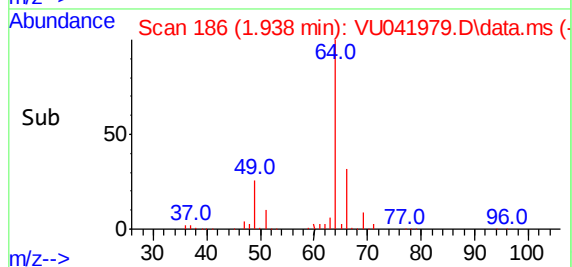
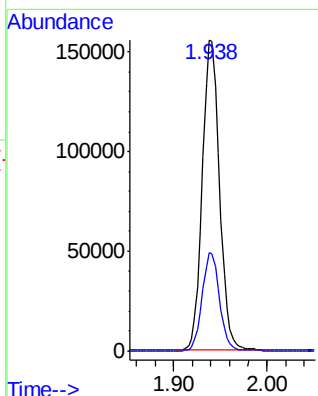
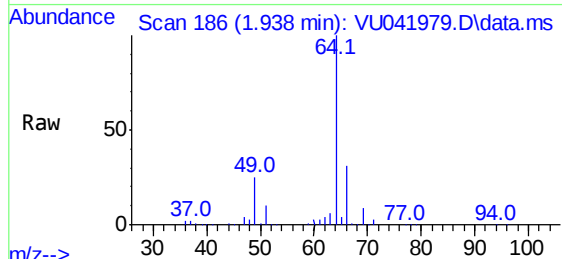




#8
Chloroethane
Concen: 20.67 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

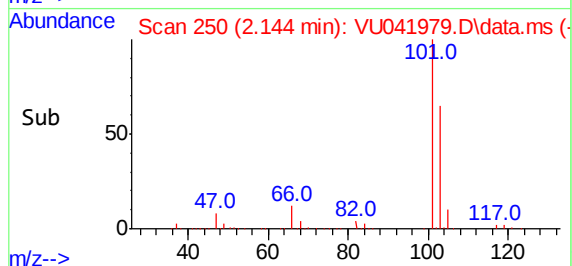
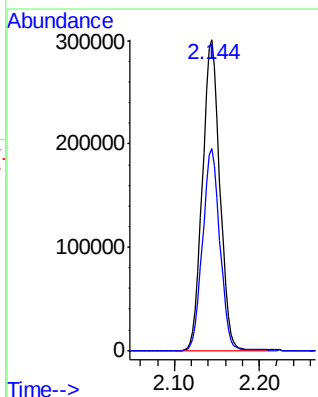
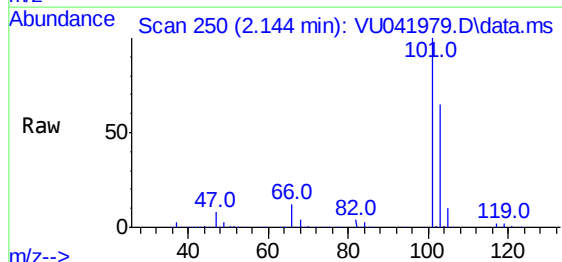
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

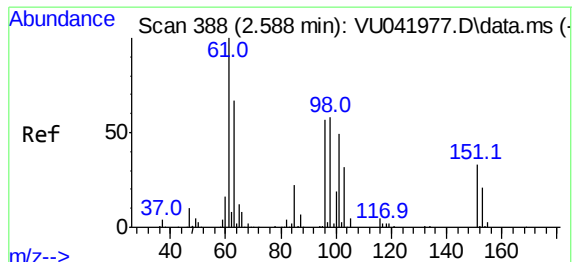
Tgt Ion: 64 Resp: 200315
Ion Ratio Lower Upper
64 100
66 31.4 21.6 40.2



#9
Trichlorofluoromethane
Concen: 20.90 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion:101 Resp: 426696
Ion Ratio Lower Upper
101 100
103 64.5 51.6 77.4



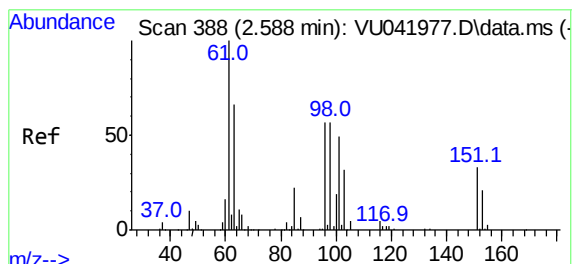
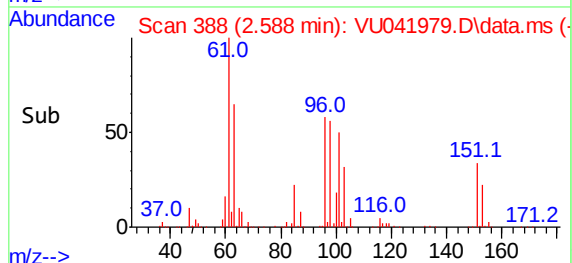
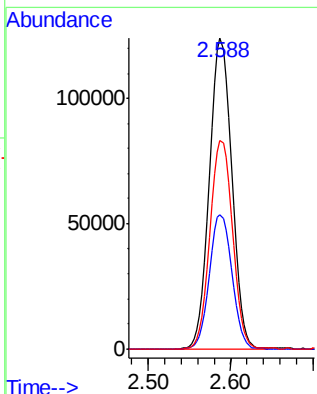
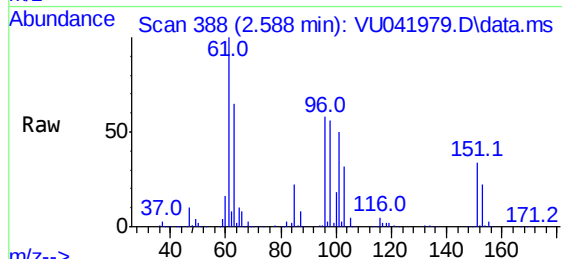


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 20.81 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU041979.D
 Acq: 13 Jan 2021 13:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD02001

Tgt Ion:101 Resp: 231586

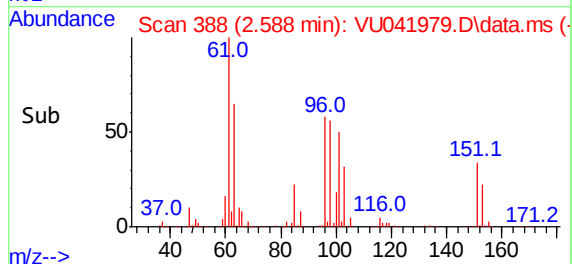
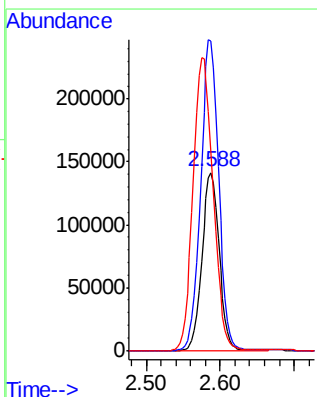
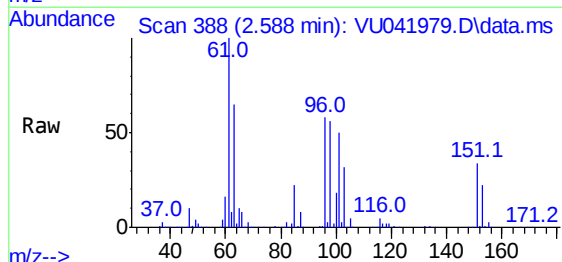
Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.9	53.9
151	67.7	55.4	83.2

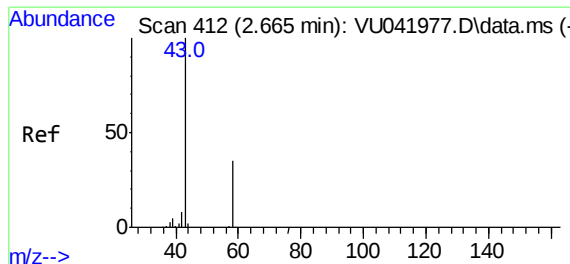


#12
 1,1-Dichloroethene
 Concen: 20.94 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU041979.D
 Acq: 13 Jan 2021 13:24

Tgt Ion: 96 Resp: 227962

Ion	Ratio	Lower	Upper
96	100		
61	173.6	122.2	226.9
63	112.2	82.8	153.8

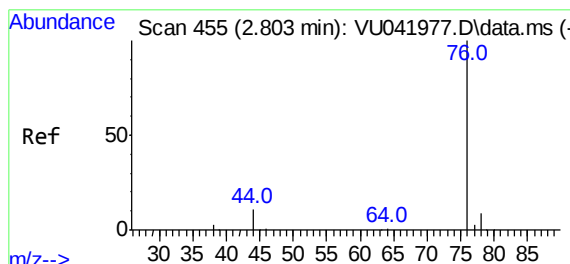
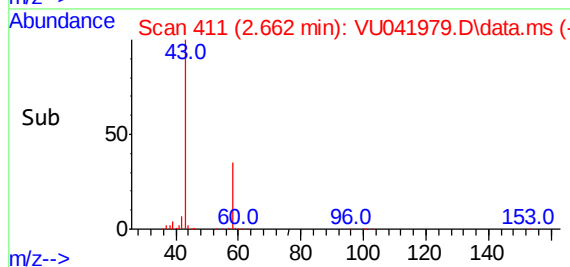
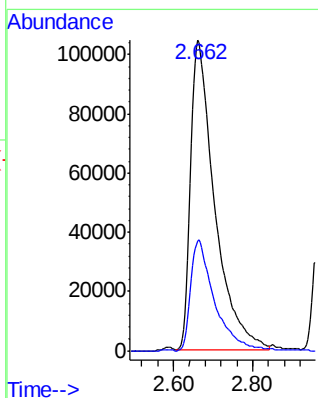
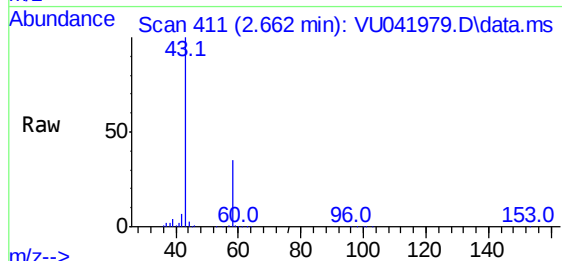




#13
Acetone
Concen: 203.71 ug/L
RT: 2.662 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

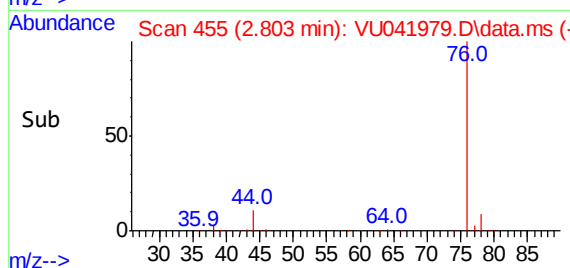
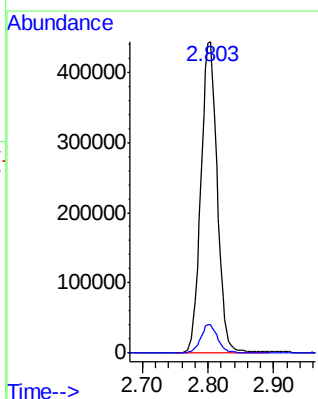
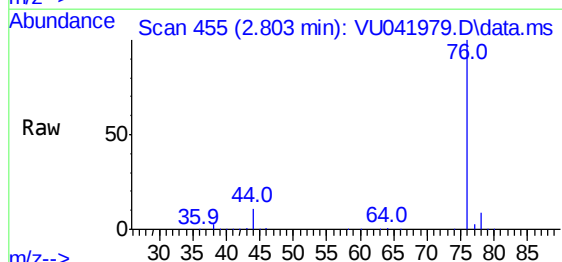
Instrument :
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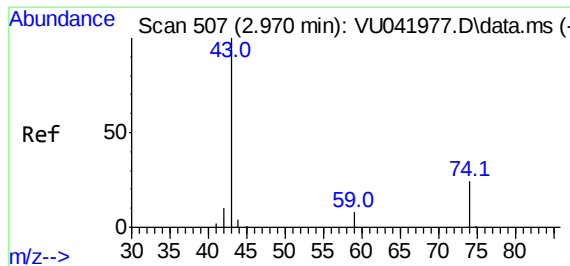
Tgt Ion: 43 Resp: 437909
Ion Ratio Lower Upper
43 100
58 35.6 0.0 57.4



#14
Carbon disulfide
Concen: 21.98 ug/L
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 76 Resp: 755049
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

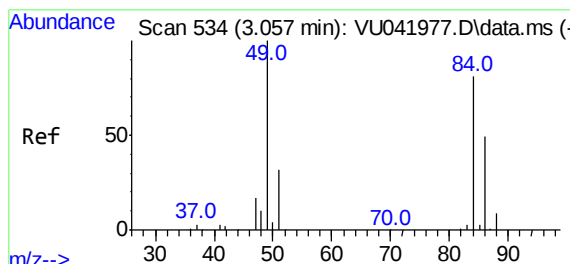
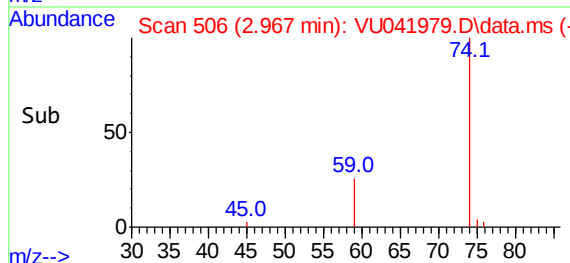
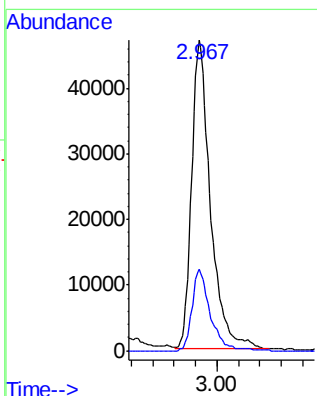
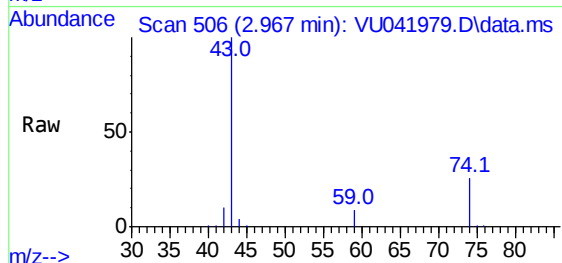




#15
Methyl Acetate
Concen: 23.50 ug/L
RT: 2.967 min Scan# 506
Delta R.T. -0.003 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

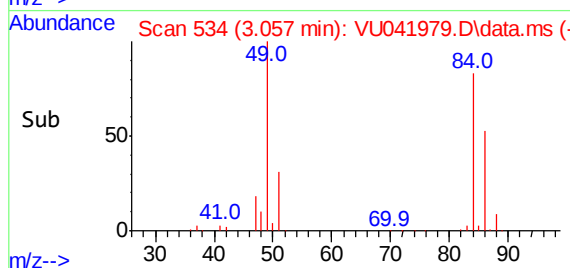
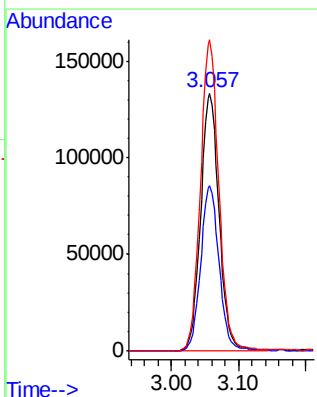
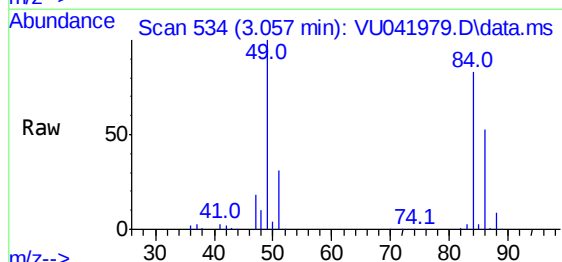
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

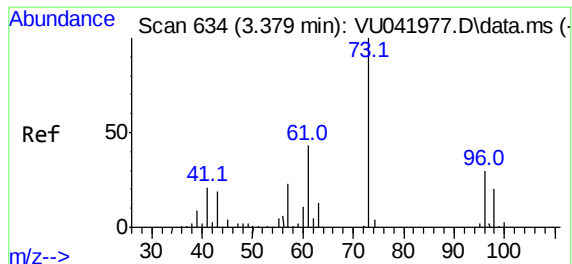
Tgt Ion: 43 Resp: 115374
Ion Ratio Lower Upper
43 100
74 24.8 19.2 28.8



#16
Methylene chloride
Concen: 18.71 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 84 Resp: 252914
Ion Ratio Lower Upper
84 100
86 64.3 42.6 79.0
49 120.9 86.2 160.0

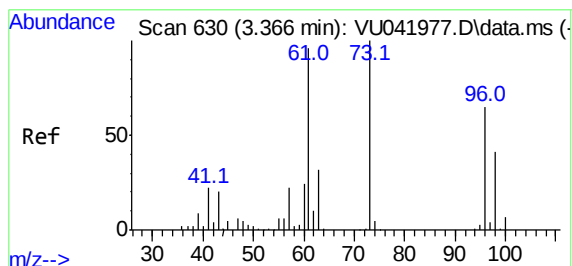
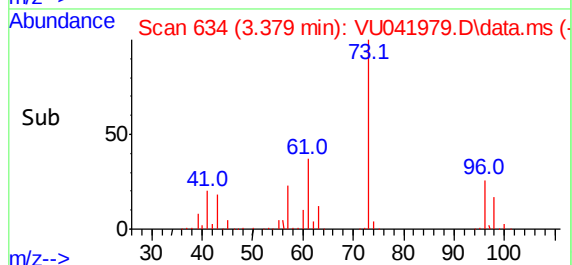
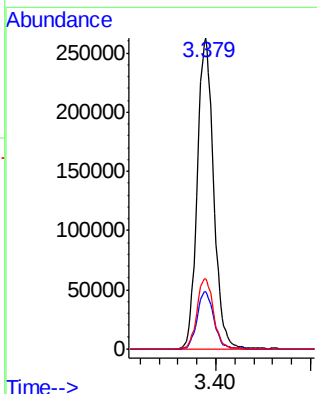
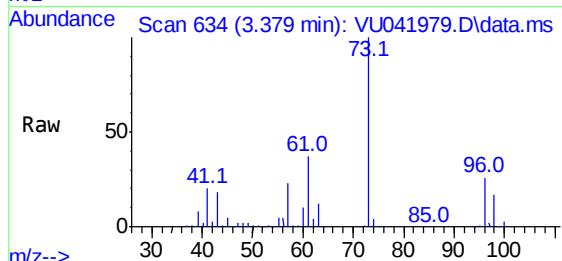




#17
Methyl tert-butyl Ether
Concen: 24.12 ug/L
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

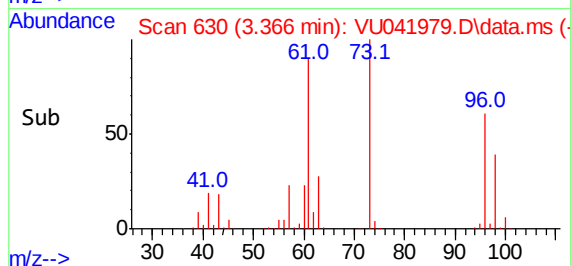
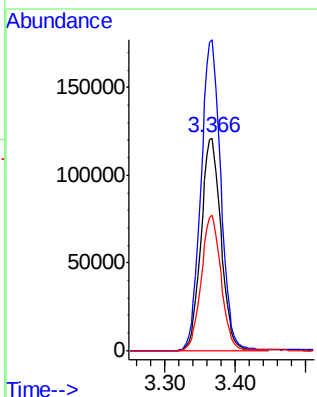
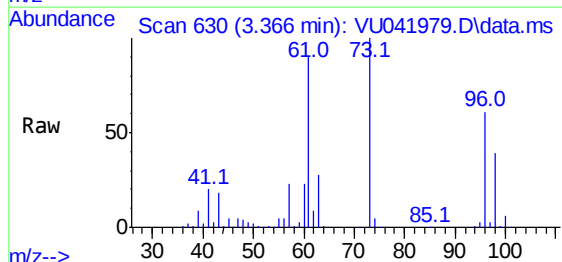
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

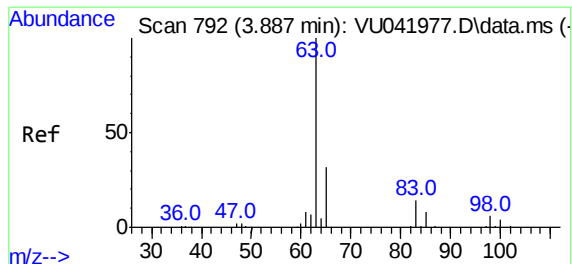
Tgt Ion: 73 Resp: 627114
Ion Ratio Lower Upper
73 100
43 18.6 15.1 22.7
57 22.7 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 22.72 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 96 Resp: 238799
Ion Ratio Lower Upper
96 100
61 146.2 103.2 191.6
98 64.0 43.8 81.3

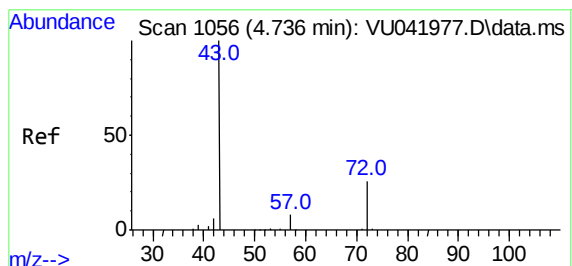
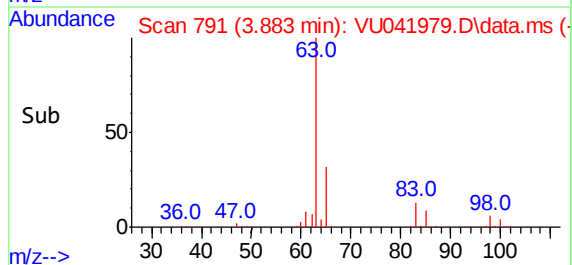
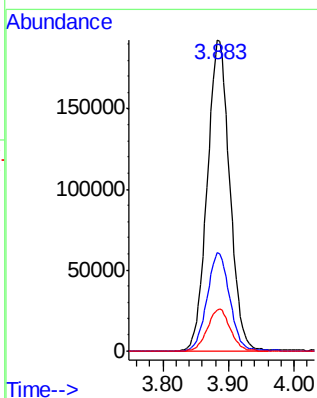
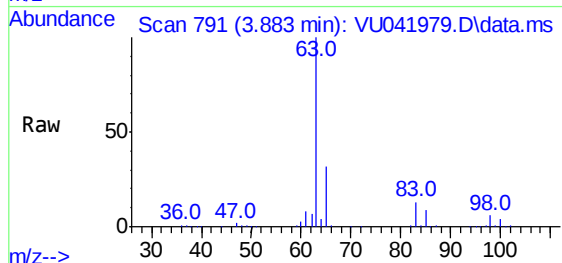




#19
1,1-Dichloroethane
Concen: 22.78 ug/L
RT: 3.883 min Scan# 791
Delta R.T. -0.003 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

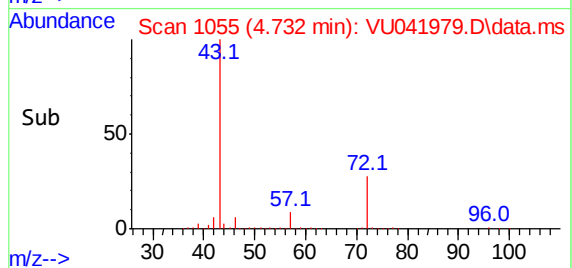
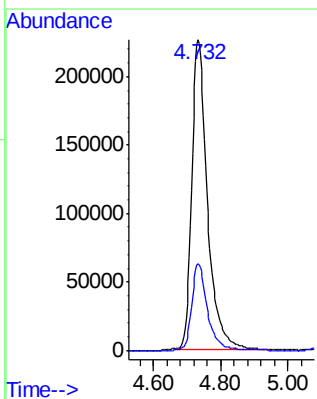
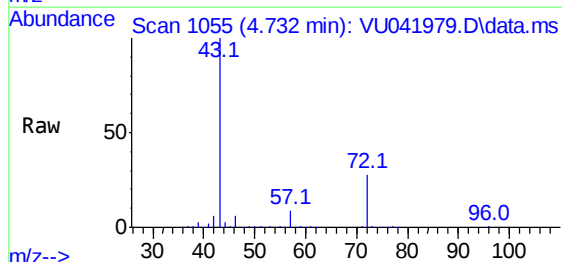
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

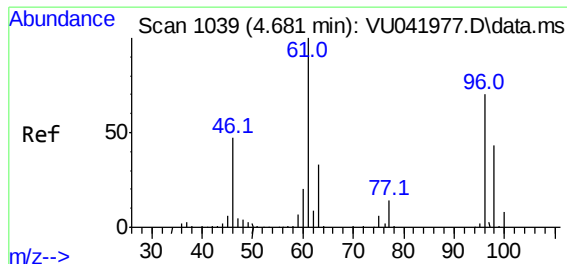
Tgt Ion: 63 Resp: 456058
Ion Ratio Lower Upper
63 100
65 31.7 22.7 42.1
83 13.3 9.4 17.6



#21
2-Butanone
Concen: 223.26 ug/L
RT: 4.732 min Scan# 1055
Delta R.T. -0.003 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 43 Resp: 730940
Ion Ratio Lower Upper
43 100
72 27.9 13.7 41.1



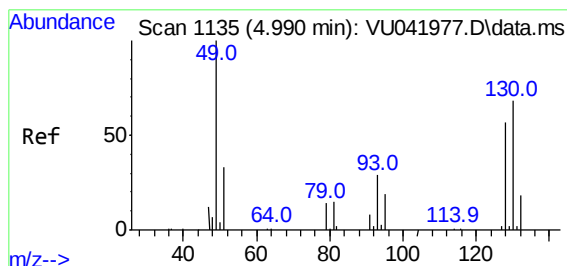
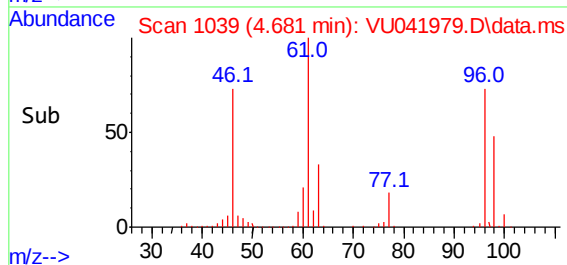
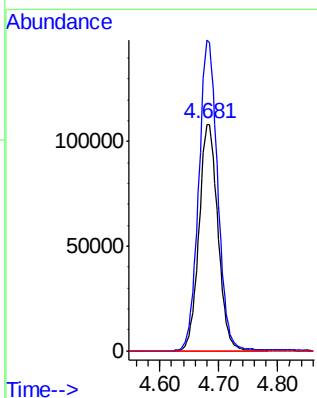
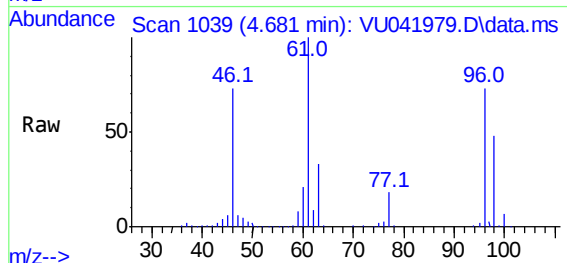


#22
cis-1,2-Dichloroethene
Concen: 21.89 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

Tgt Ion: 96 Resp: 243258

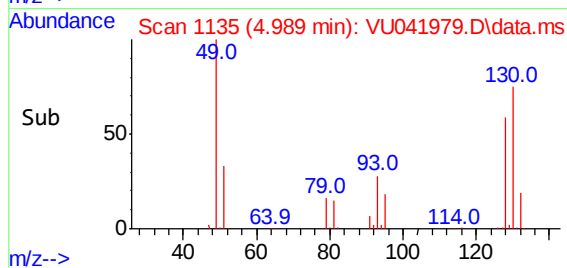
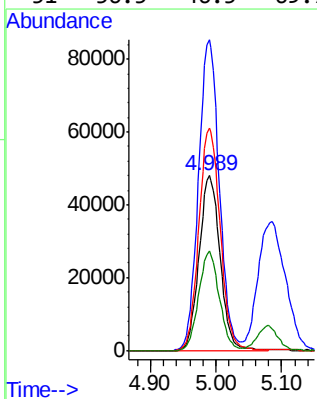
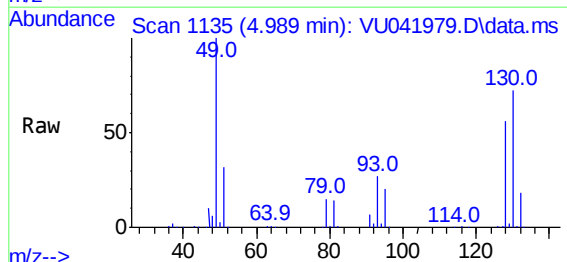
Ion	Ratio	Lower	Upper
96	100		
61	136.9	100.3	186.3
68	0.0	0.0	0.0

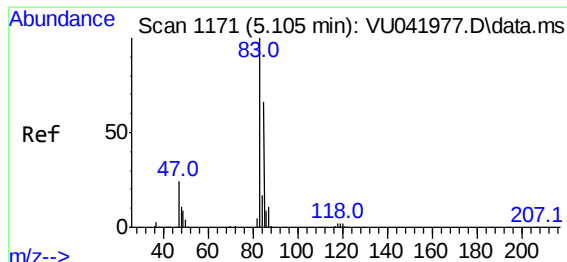


#23
Bromochloromethane
Concen: 20.48 ug/L
RT: 4.989 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 128 Resp: 105465

Ion	Ratio	Lower	Upper
128	100		
49	177.6	123.5	229.3
130	127.4	83.6	155.2
51	56.5	46.5	69.7

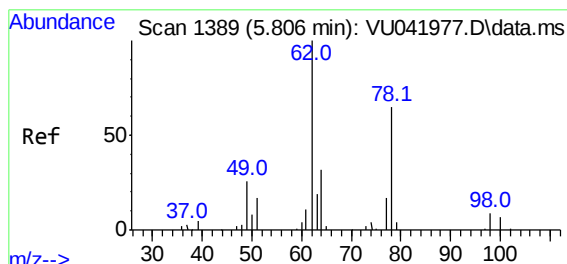
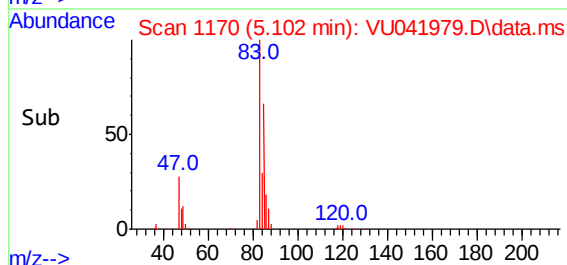
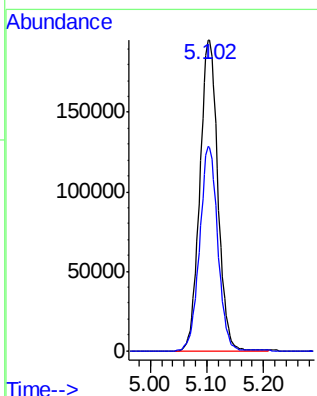
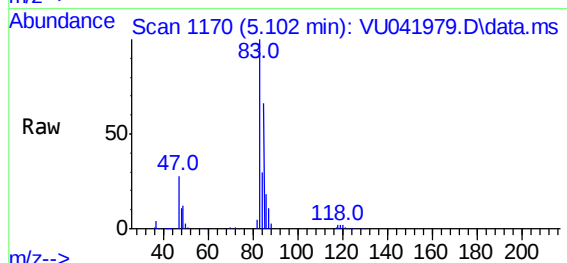




#25
Chloroform
Concen: 20.69 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

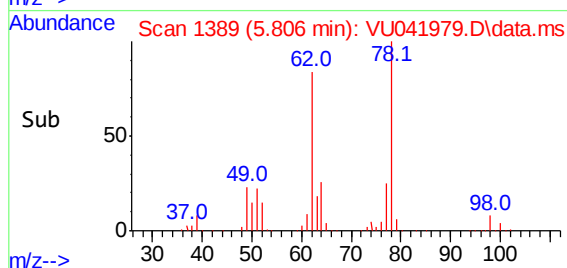
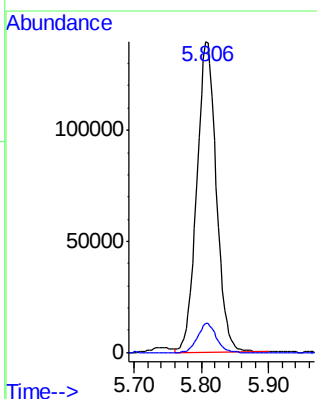
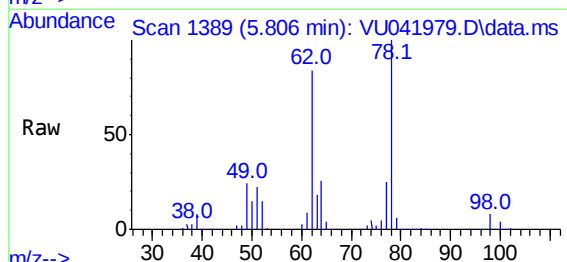
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

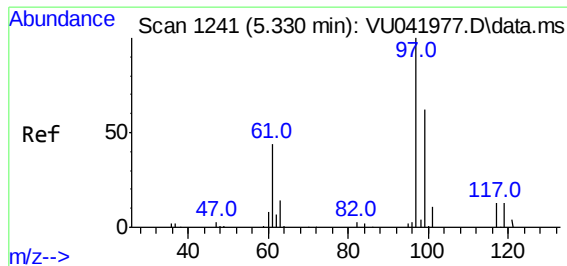
Tgt Ion: 83 Resp: 428336
Ion Ratio Lower Upper
83 100
85 65.9 46.1 85.7



#27
1,2-Dichloroethane
Concen: 21.14 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 62 Resp: 281513
Ion Ratio Lower Upper
62 100
98 9.3 7.1 10.7

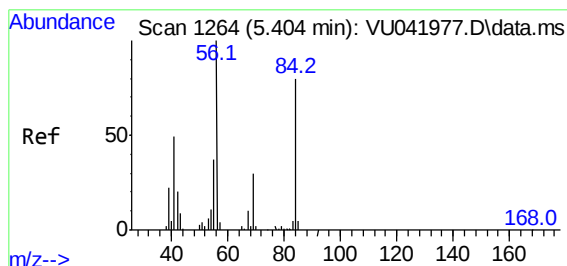
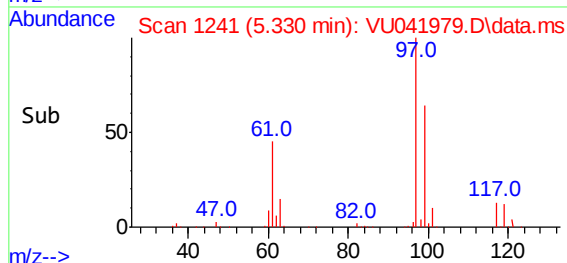
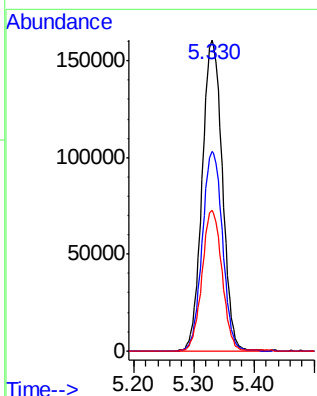
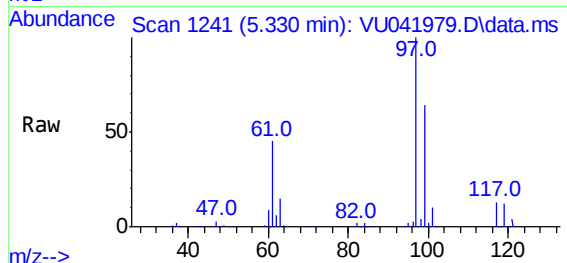




#29
1,1,1-Trichloroethane
Concen: 22.35 ug/L
RT: 5.330 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

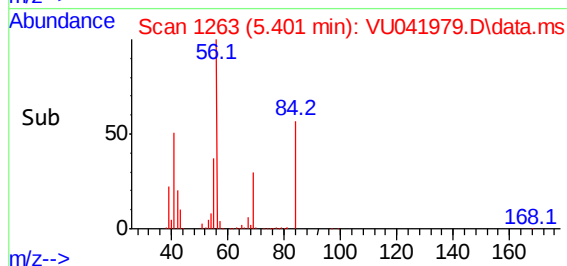
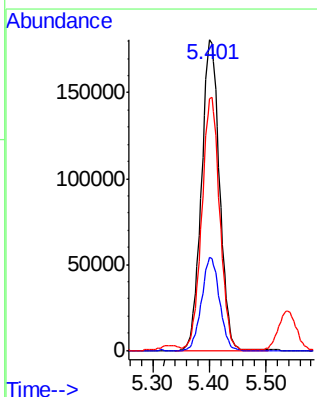
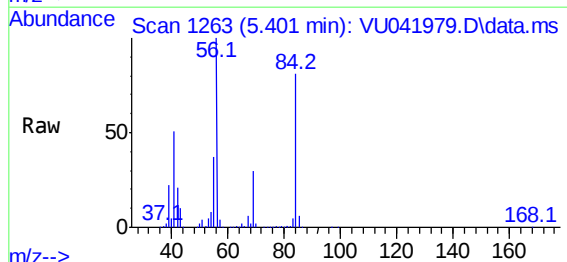
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

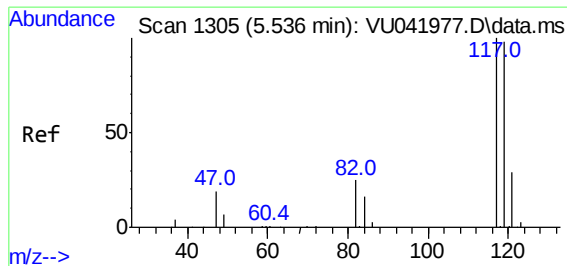
Tgt Ion: 97 Resp: 366126
Ion Ratio Lower Upper
97 100
99 64.4 50.2 75.4
61 45.0 35.8 53.6



#30
Cyclohexane
Concen: 25.11 ug/L
RT: 5.401 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 56 Resp: 397949
Ion Ratio Lower Upper
56 100
69 29.7 24.0 36.0
84 81.2 65.3 97.9

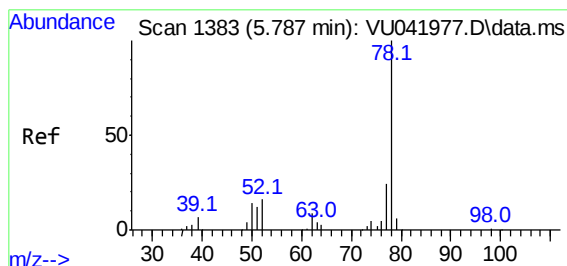
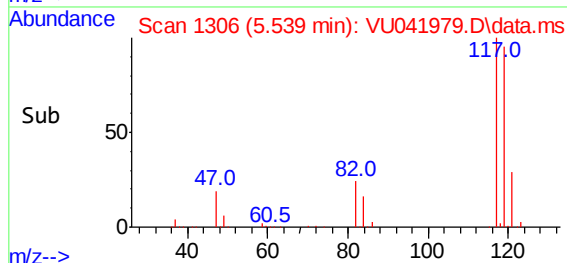
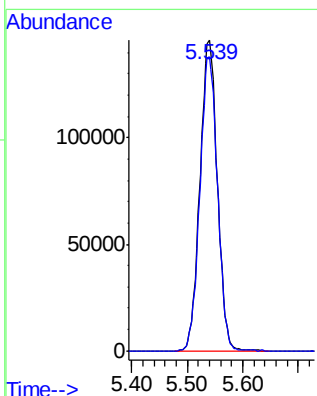
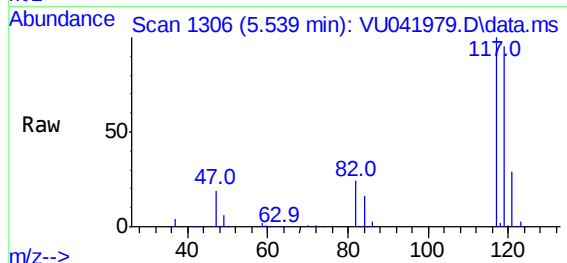




#31
Carbon tetrachloride
Concen: 22.18 ug/L
RT: 5.539 min Scan# 1306
Delta R.T. 0.003 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

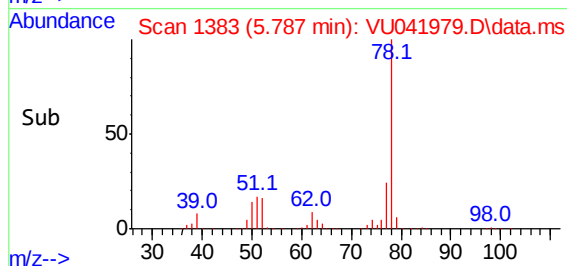
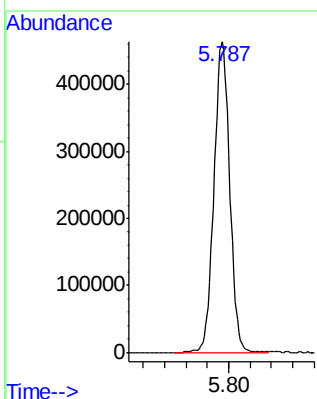
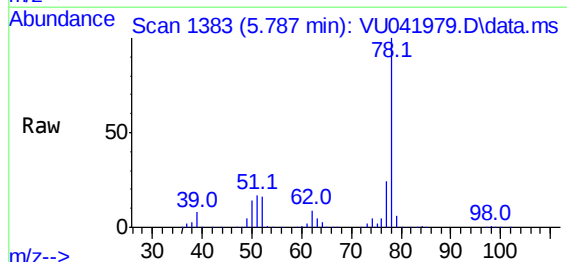
Instrument :
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ClientSampleId :
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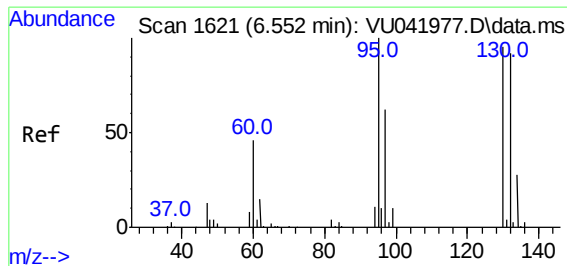
Tgt Ion:117 Resp: 314550
Ion Ratio Lower Upper
117 100
119 96.0 76.6 114.8



#33
Benzene
Concen: 23.15 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 78 Resp: 939631

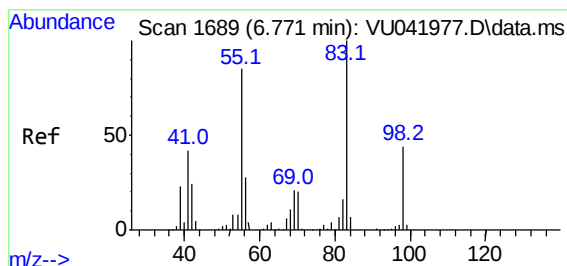
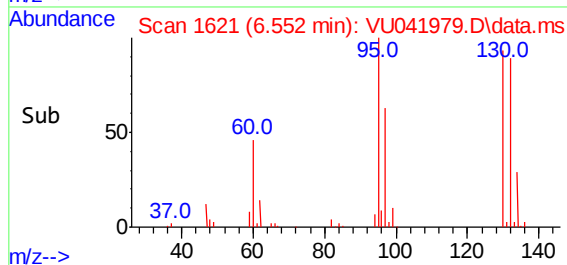
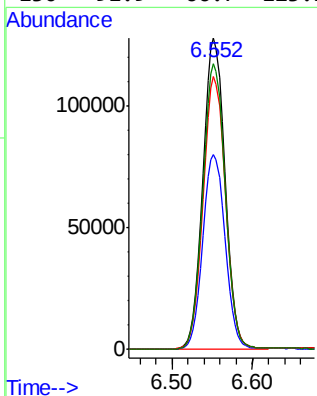
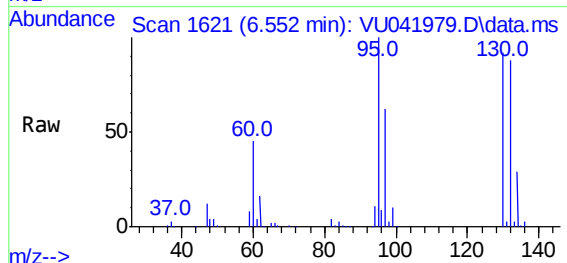




#34
Trichloroethene
Concen: 22.43 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

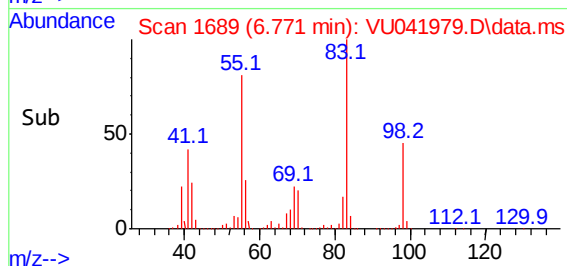
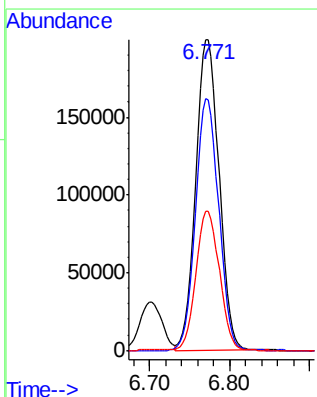
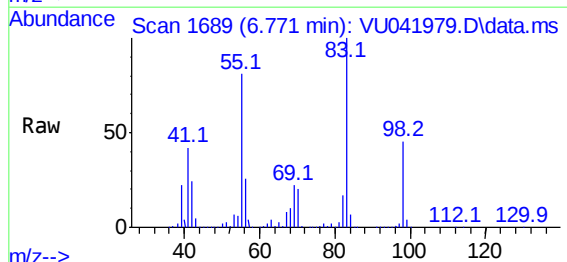
Instrument :
MSVOA_U
ClientSampleId :
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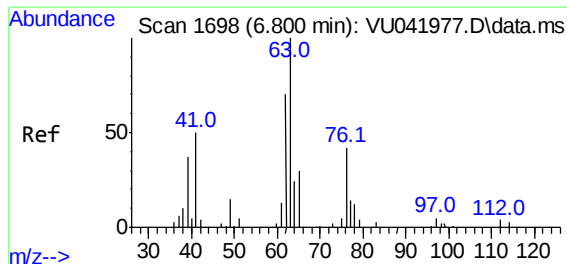
Tgt Ion: 95 Resp: 235313
Ion Ratio Lower Upper
95 100
97 62.5 43.6 81.0
132 87.6 64.3 119.3
130 91.9 66.7 123.9



#35
Methylcyclohexane
Concen: 25.08 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 83 Resp: 393831
Ion Ratio Lower Upper
83 100
55 80.8 66.8 100.2
98 45.4 35.7 53.5

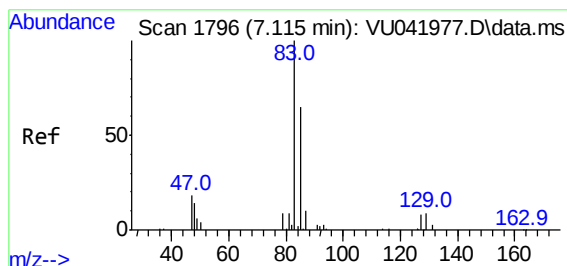
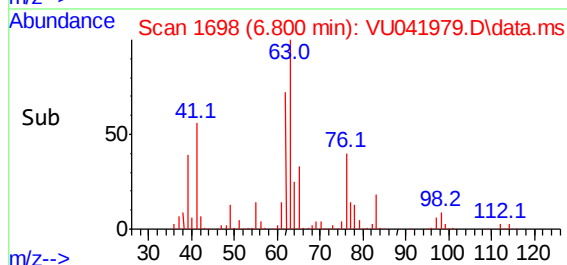
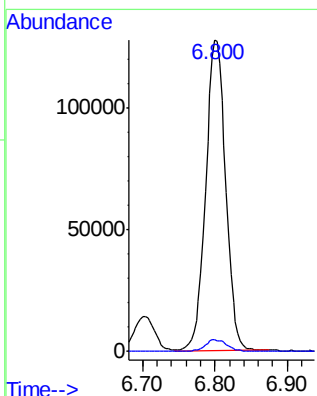
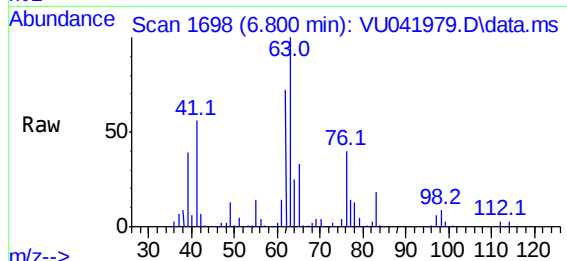




#37
1,2-Dichloropropane
Concen: 23.89 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

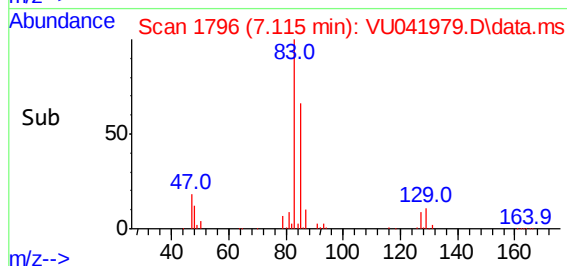
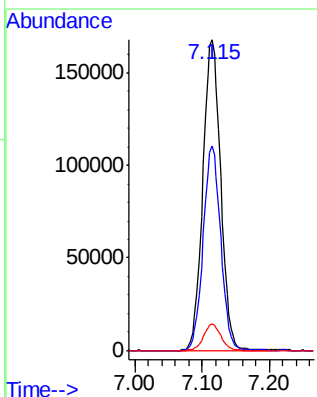
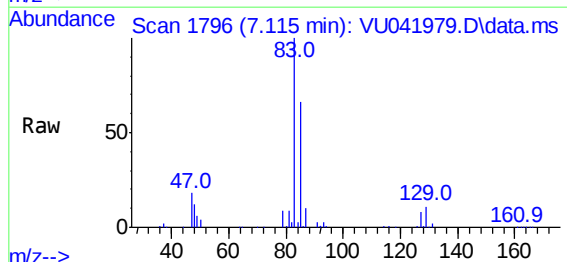
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

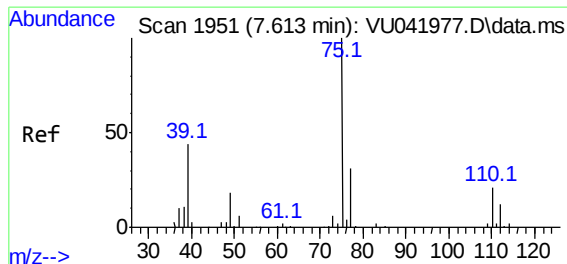
Tgt Ion: 63 Resp: 244319
Ion Ratio Lower Upper
63 100
112 3.6 2.7 4.1



#38
Bromodichloromethane
Concen: 23.13 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 83 Resp: 311187
Ion Ratio Lower Upper
83 100
85 65.9 45.8 85.0
127 8.5 6.1 9.1

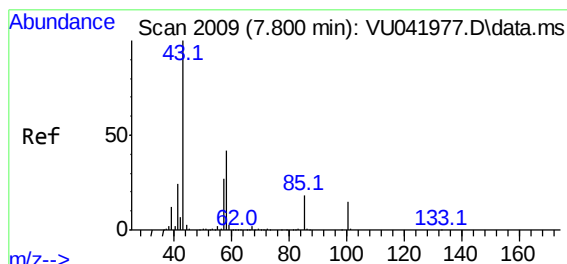
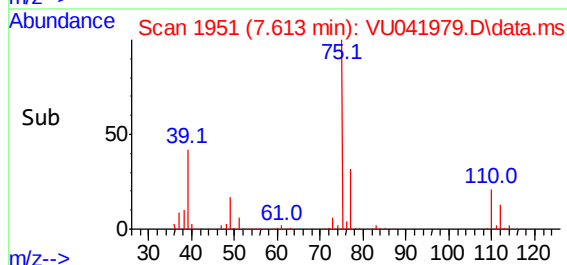
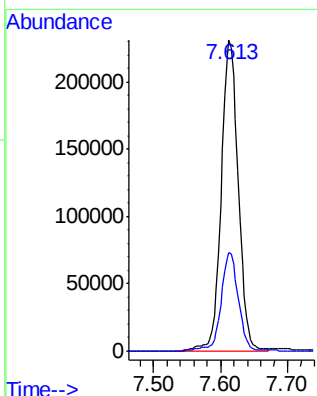
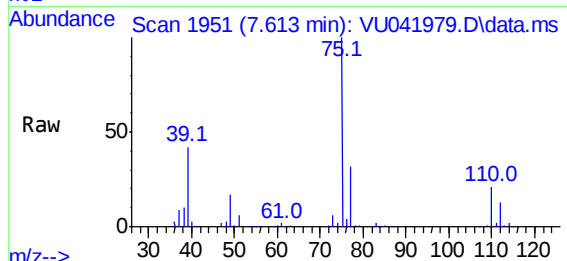




#39
cis-1,3-Dichloropropene
Concen: 26.78 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

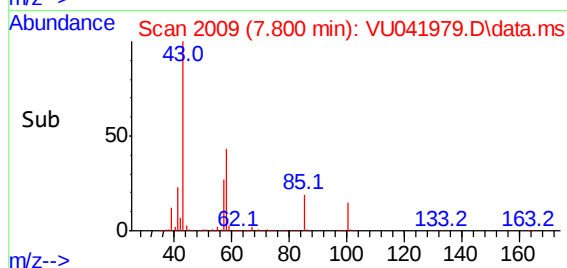
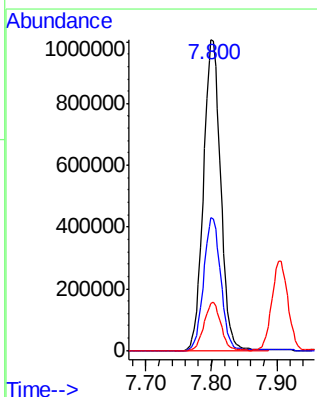
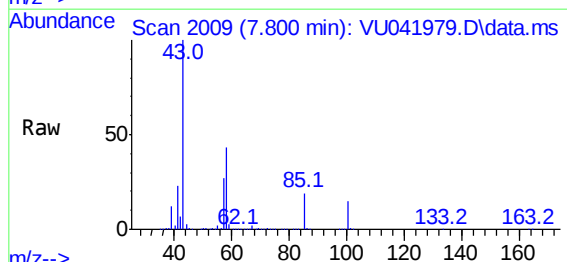
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

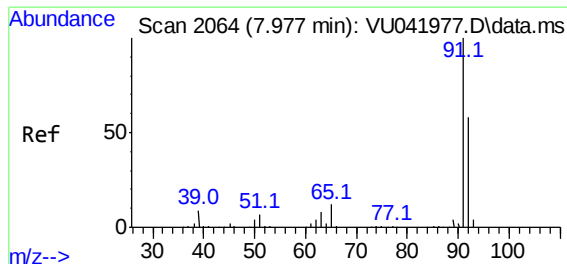
Tgt Ion: 75 Resp: 405328
Ion Ratio Lower Upper
75 100
77 31.8 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 277.22 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 43 Resp: 1811243
Ion Ratio Lower Upper
43 100
58 42.7 33.7 50.5
100 15.1 11.9 17.9

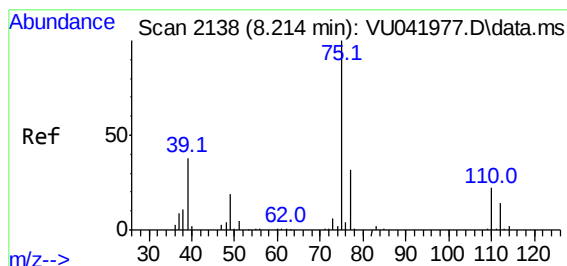
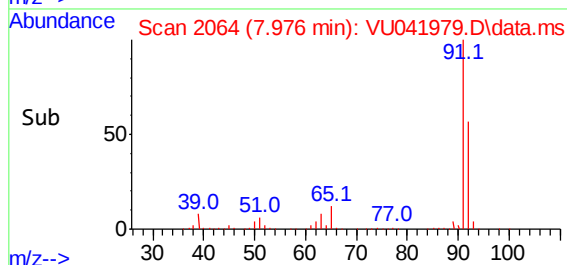
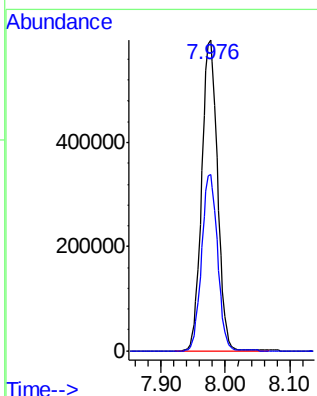
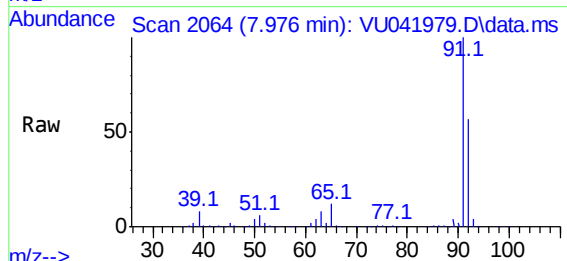




#42
Toluene
Concen: 24.12 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

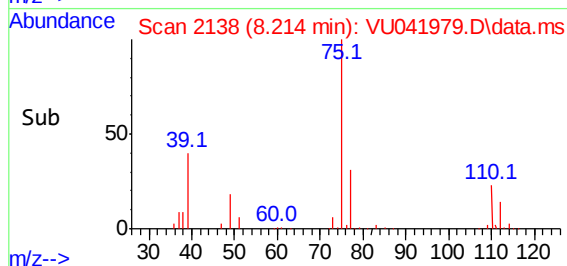
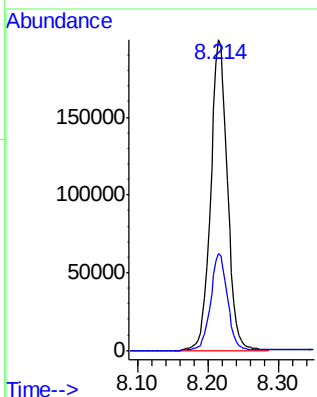
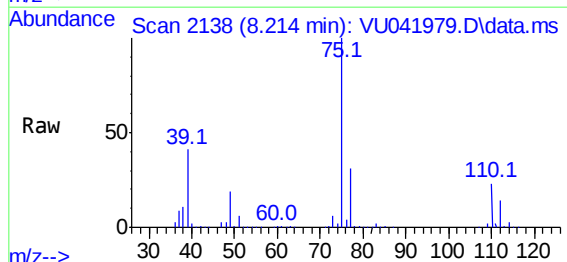
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

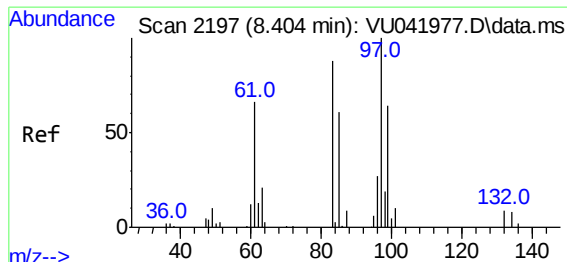
Tgt Ion: 91 Resp: 1010469
Ion Ratio Lower Upper
91 100
92 56.9 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 25.14 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 75 Resp: 330533
Ion Ratio Lower Upper
75 100
77 31.0 22.0 41.0



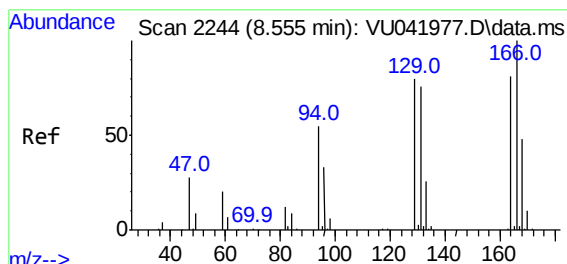
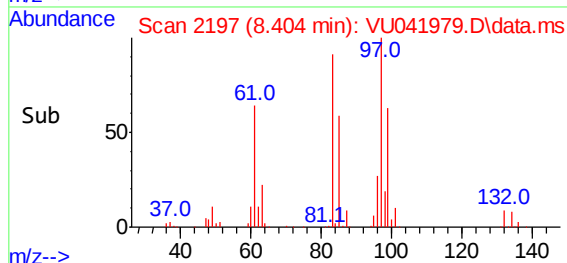
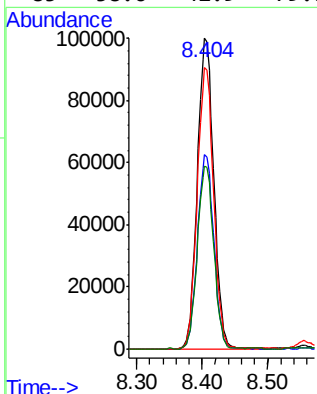
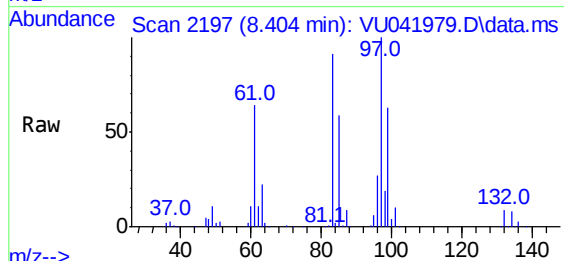


#45
1,1,2-Trichloroethane
Concen: 22.68 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

Tgt Ion: 97 Resp: 172397

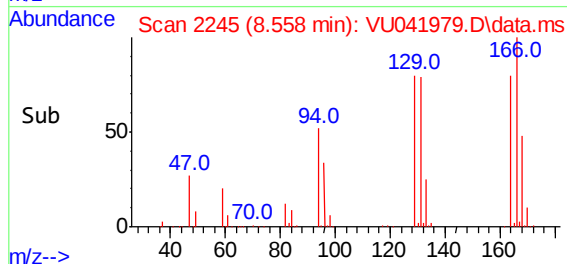
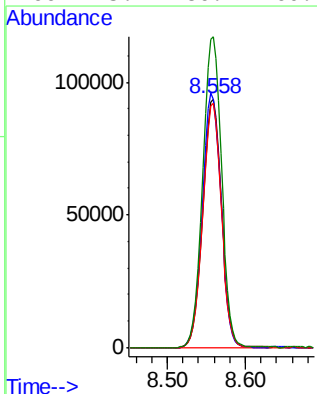
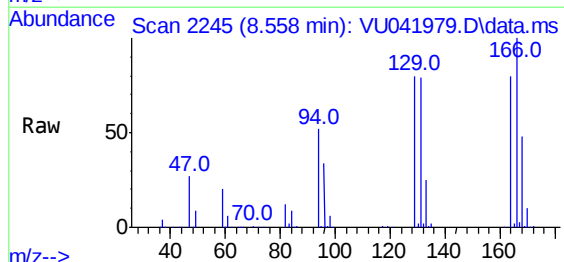
Ion	Ratio	Lower	Upper
97	100		
99	62.6	44.7	83.1
83	90.5	61.6	114.4
85	58.6	42.9	79.7

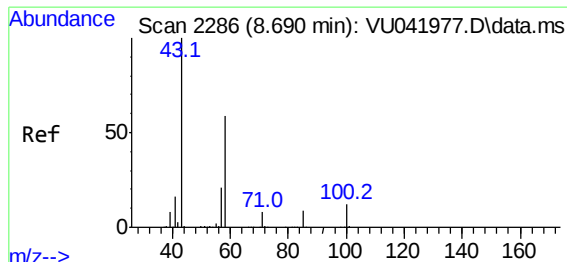


#47
Tetrachloroethene
Concen: 21.80 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 164 Resp: 156051

Ion	Ratio	Lower	Upper
164	100		
129	99.8	68.7	127.5
131	98.4	65.2	121.0
166	125.2	86.2	160.0



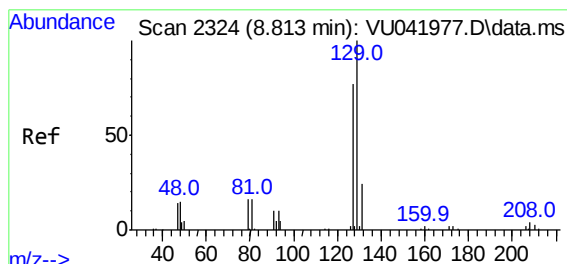
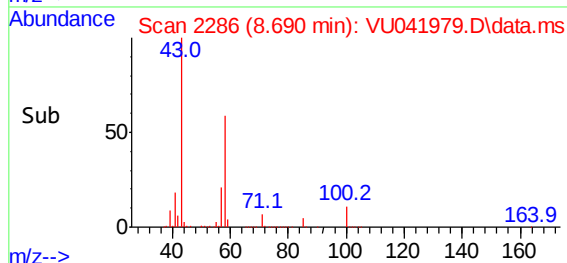
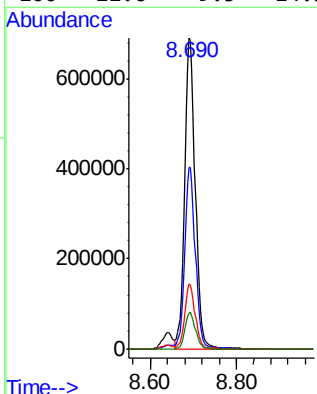
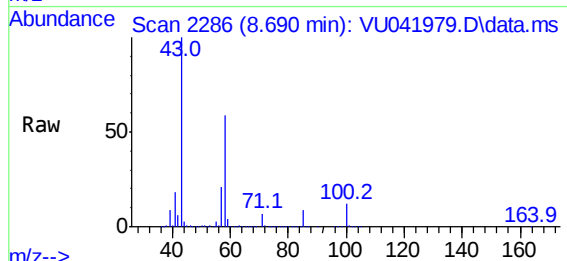


#48
2-Hexanone
Concen: 254.09 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

Tgt Ion: 43 Resp: 1188249

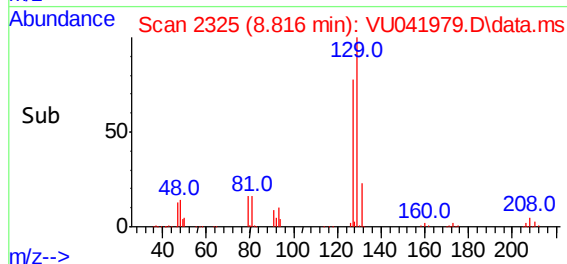
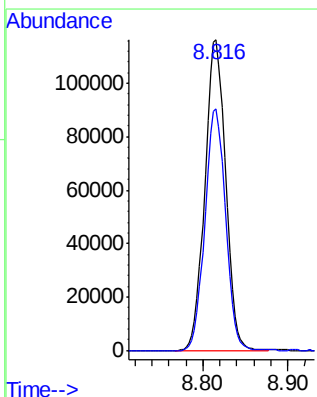
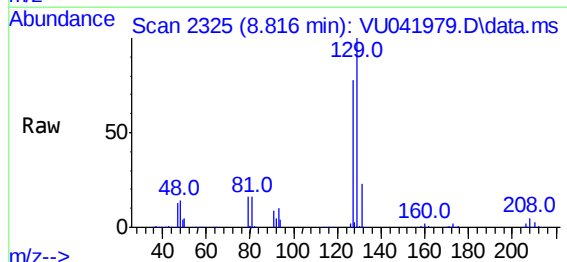
Ion	Ratio	Lower	Upper
43	100		
58	58.7	47.8	71.8
57	20.7	17.4	26.0
100	11.6	9.5	14.3

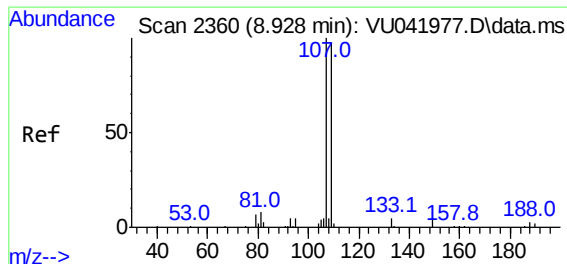


#49
Dibromochloromethane
Concen: 21.68 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion:129 Resp: 197080

Ion	Ratio	Lower	Upper
129	100		
127	77.8	53.7	99.7

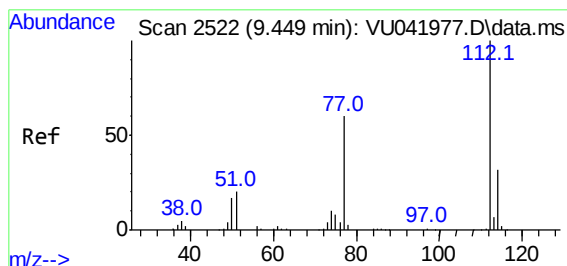
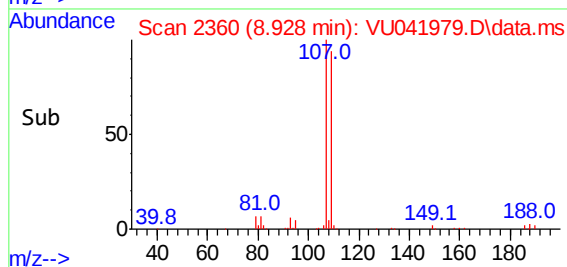
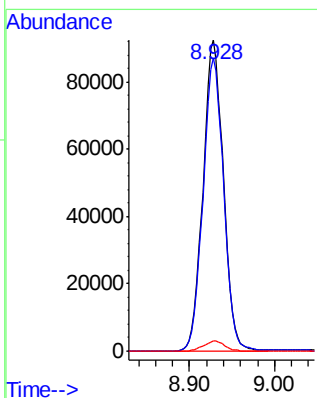
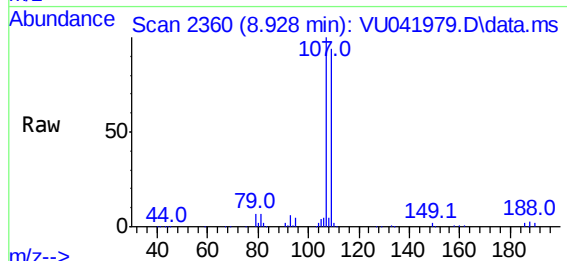




#50
1,2-Dibromoethane
Concen: 21.44 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

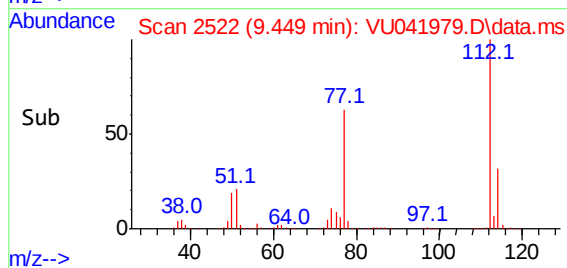
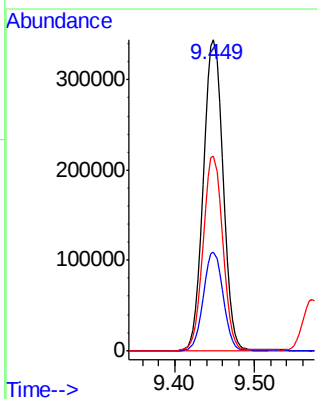
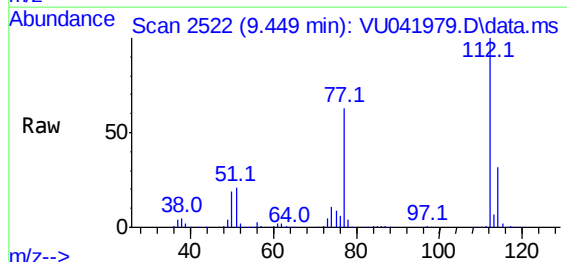
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

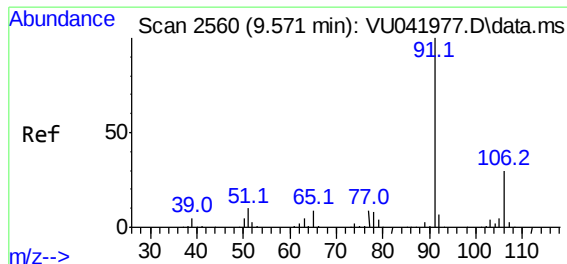
Tgt Ion:107 Resp: 152775
Ion Ratio Lower Upper
107 100
109 94.1 67.7 125.7
188 3.3 2.2 3.2#



#51
Chlorobenzene
Concen: 21.72 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion:112 Resp: 560248
Ion Ratio Lower Upper
112 100
114 31.8 22.3 41.3
77 62.6 48.2 72.4

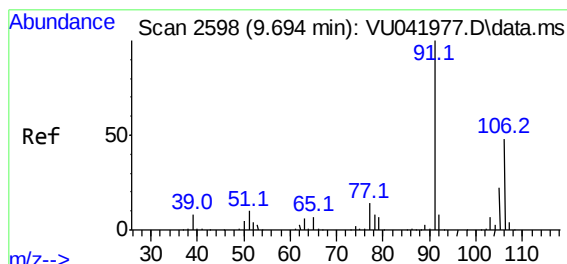
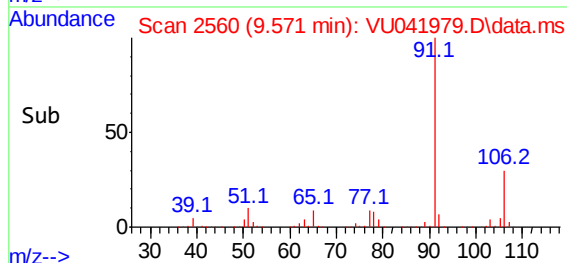
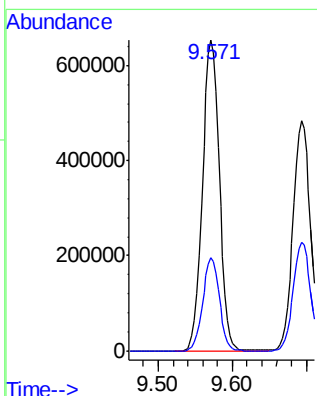
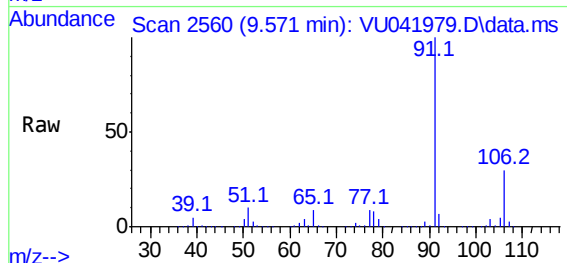




#52
Ethylbenzene
Concen: 23.85 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

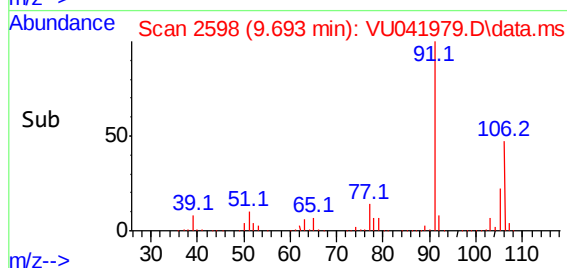
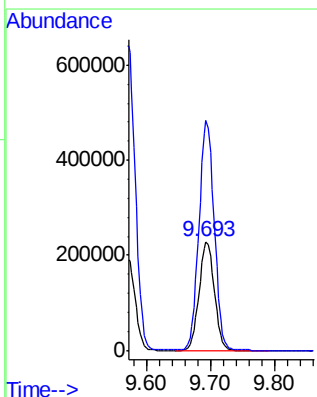
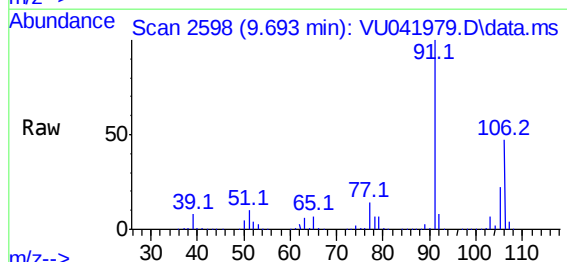
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

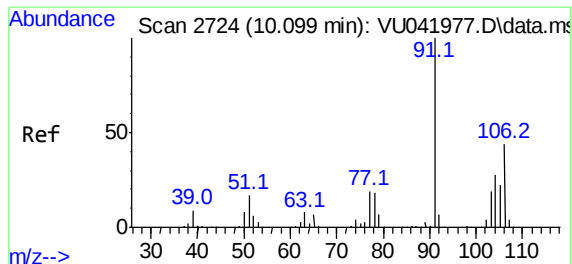
Tgt Ion: 91 Resp: 1033470
Ion Ratio Lower Upper
91 100
106 29.8 21.0 39.0



#53
m,p-Xylene
Concen: 23.52 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 106 Resp: 375305
Ion Ratio Lower Upper
106 100
91 211.3 145.7 270.5

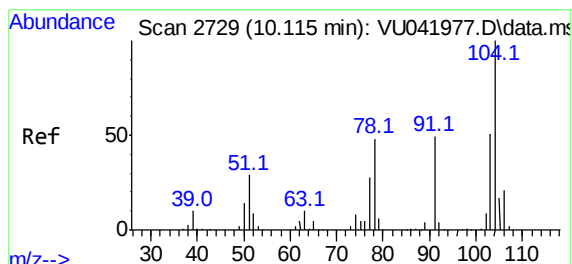
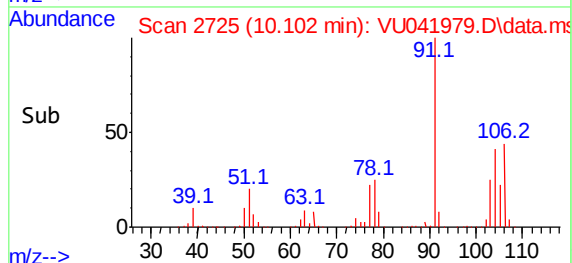
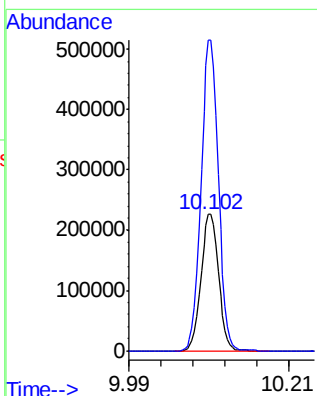
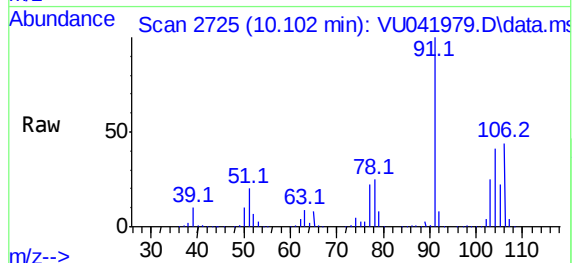




#54
o-Xylene
Concen: 24.09 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

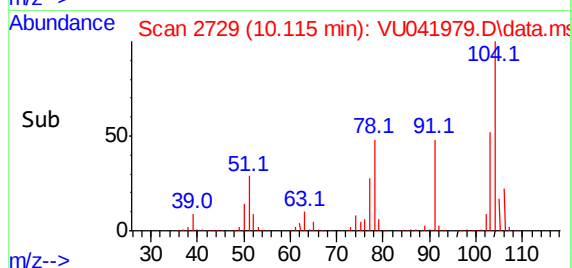
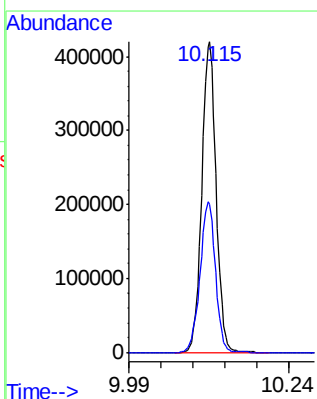
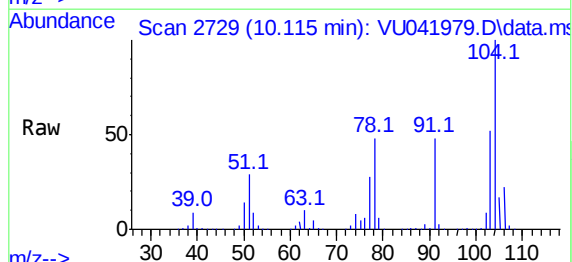
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

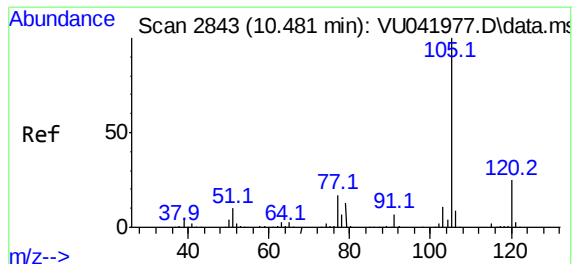
Tgt Ion:106 Resp: 370487
Ion Ratio Lower Upper
106 100
91 227.3 157.6 292.6



#55
Styrene
Concen: 24.77 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

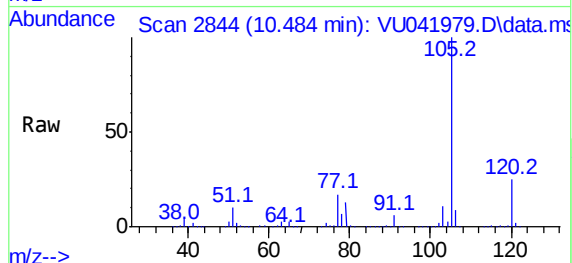
Tgt Ion:104 Resp: 659780
Ion Ratio Lower Upper
104 100
78 47.7 33.7 62.5



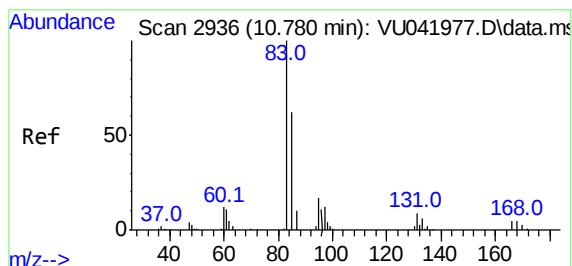
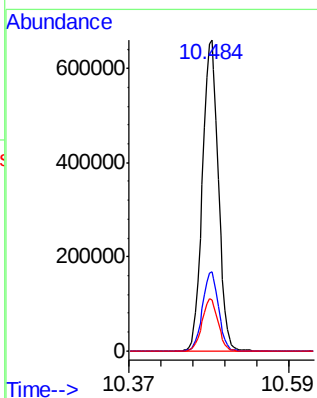
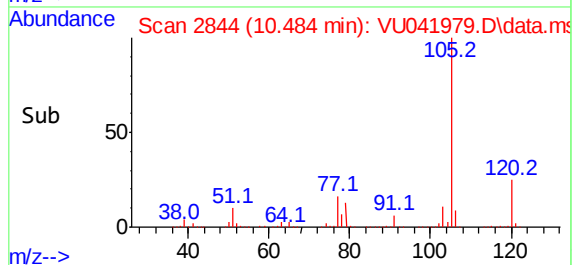


#56
Isopropylbenzene
Concen: 24.64 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

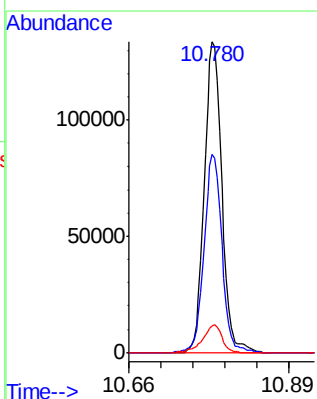
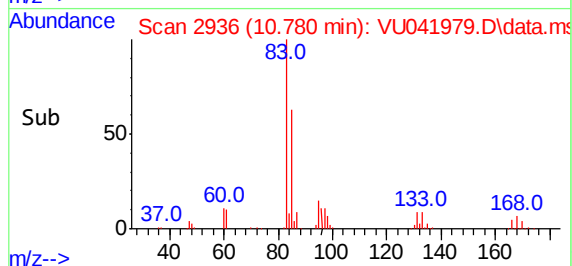
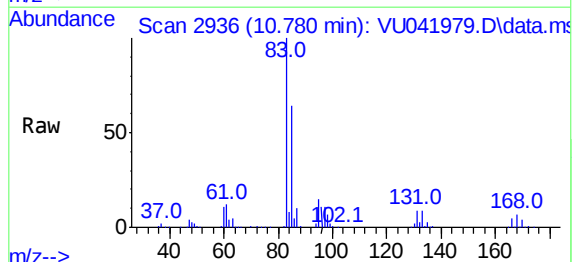


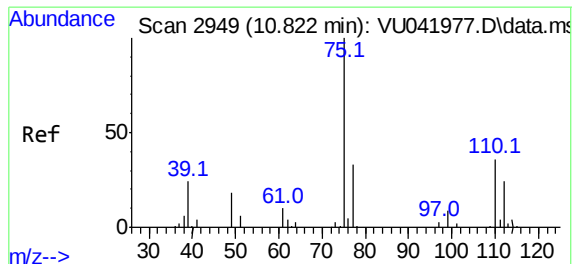
Tgt Ion:105 Resp: 1022294
Ion Ratio Lower Upper
105 100
120 25.4 20.6 31.0
77 16.7 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 22.72 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 83 Resp: 223301
Ion Ratio Lower Upper
83 100
85 63.6 43.3 80.3
131 8.6 6.9 10.3

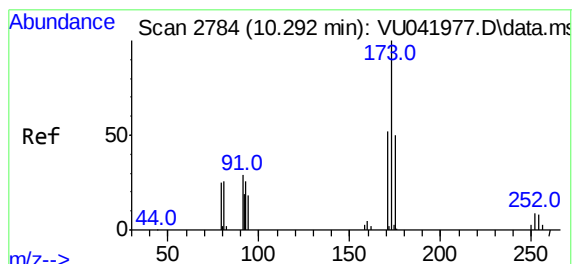
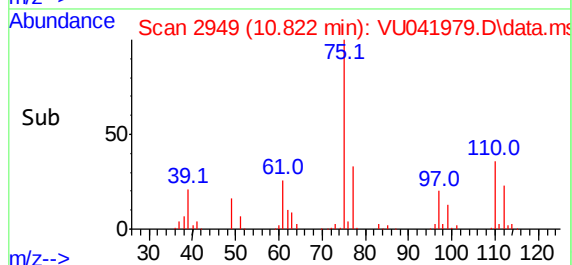
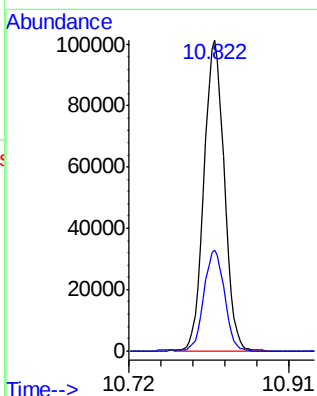
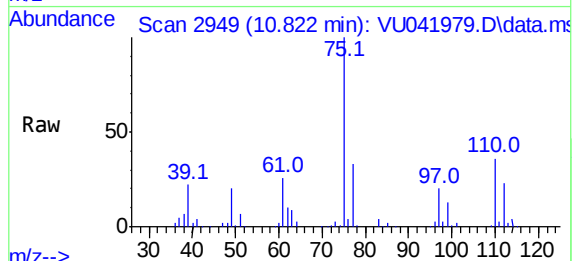




#59
1,2,3-Trichloropropane
Concen: 22.57 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

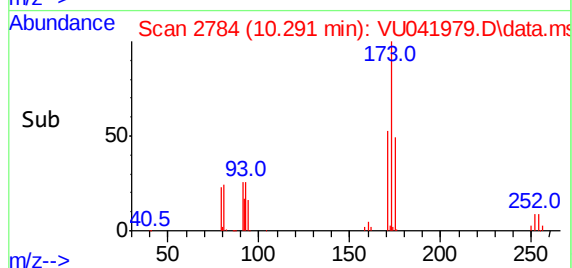
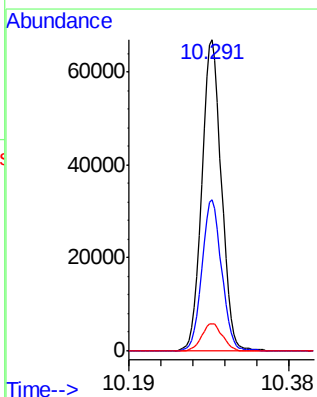
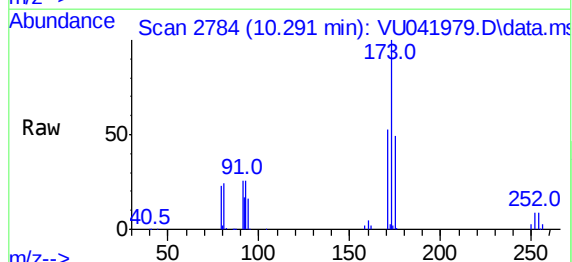
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

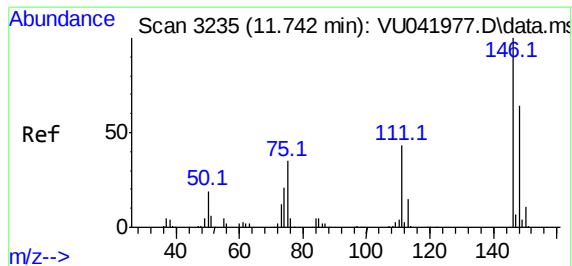
Tgt Ion: 75 Resp: 162805
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4



#61
Bromoform
Concen: 19.74 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion:173 Resp: 109766
Ion Ratio Lower Upper
173 100
175 48.8 39.1 58.7
254 8.9 7.2 10.8

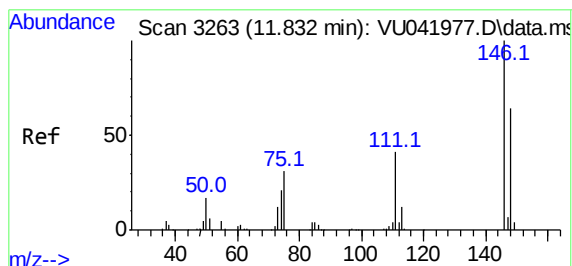
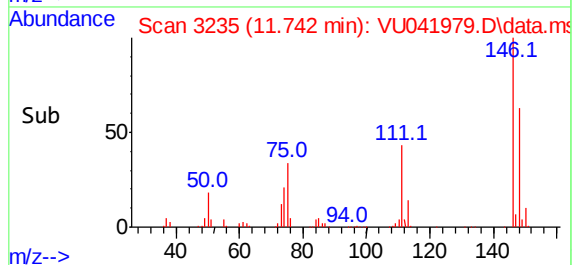
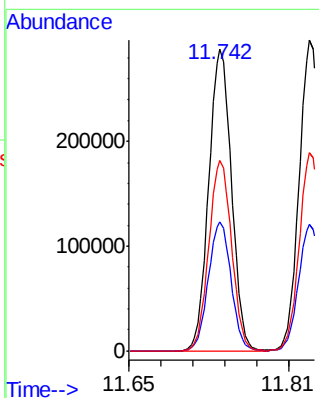
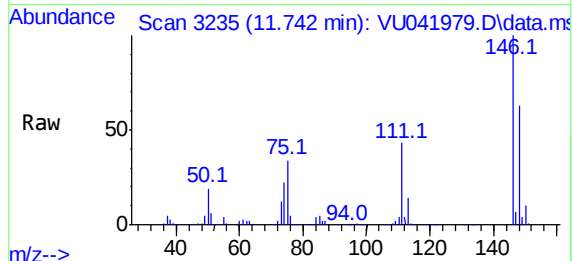




#62
1,3-Dichlorobenzene
Concen: 21.65 ug/L
RT: 11.742 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

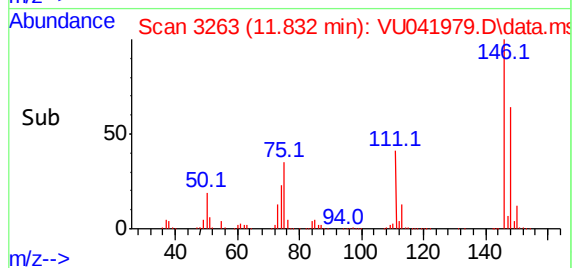
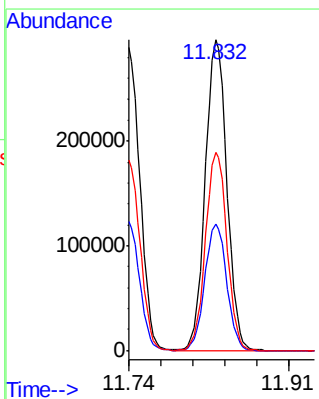
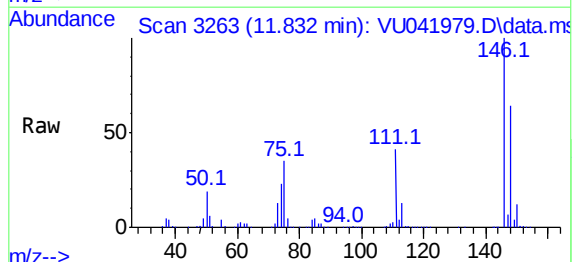
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

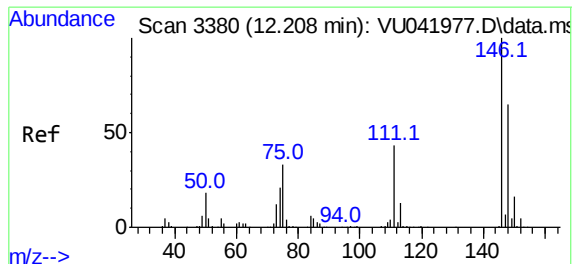
Tgt Ion:146 Resp: 456258
Ion Ratio Lower Upper
146 100
111 42.7 30.3 56.3
148 62.9 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 21.66 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion:146 Resp: 458434
Ion Ratio Lower Upper
146 100
111 40.6 29.0 53.8
148 63.8 44.5 82.7

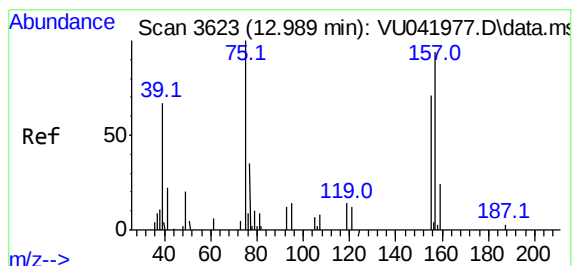
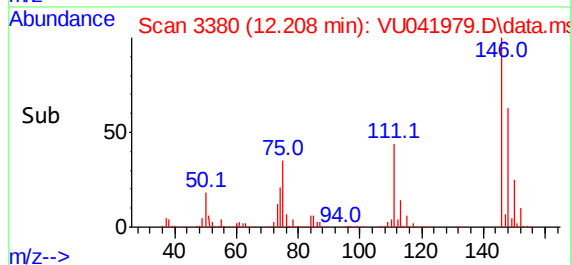
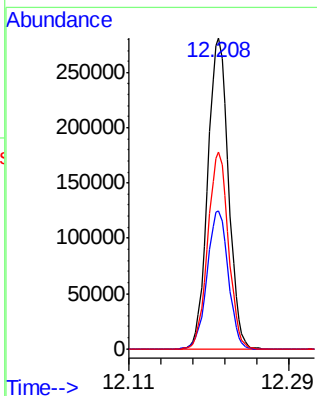
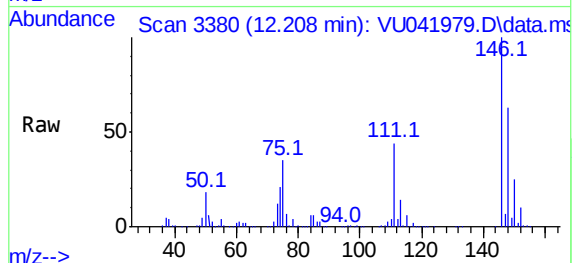




#65
1,2-Dichlorobenzene
Concen: 21.81 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

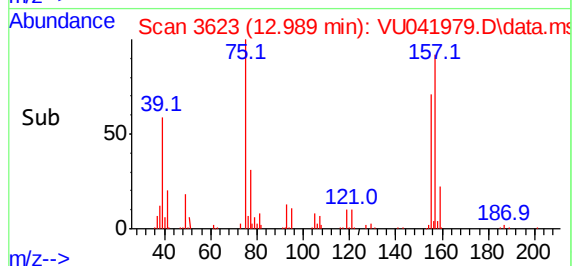
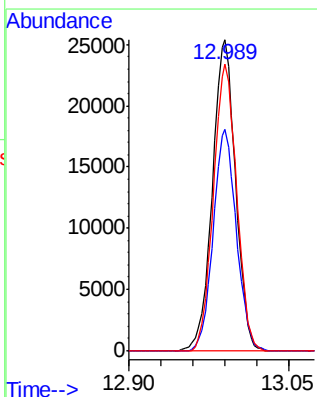
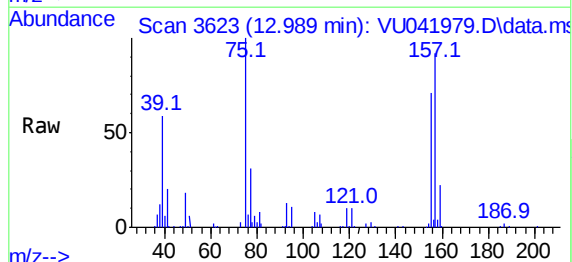
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

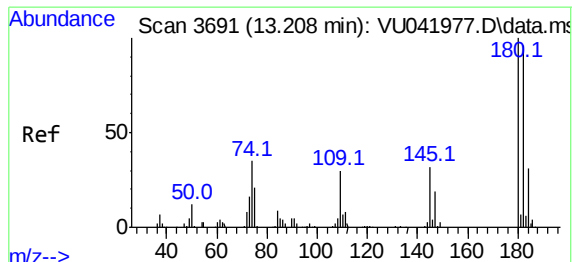
Tgt Ion:146 Resp: 443444
Ion Ratio Lower Upper
146 100
111 44.3 34.5 51.7
148 63.4 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 21.40 ug/L
RT: 12.989 min Scan# 3623
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion: 75 Resp: 39563
Ion Ratio Lower Upper
75 100
155 71.3 56.6 84.8
157 92.3 75.0 112.4

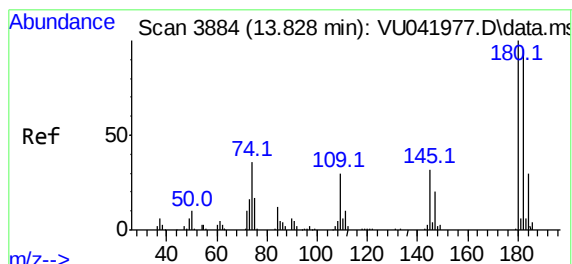
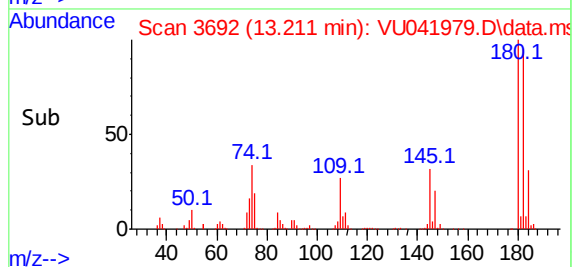
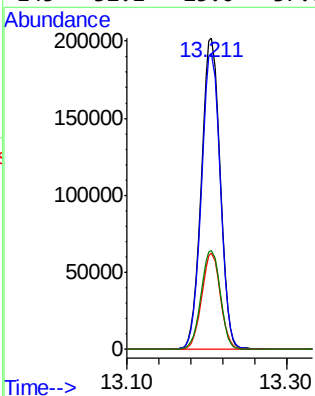
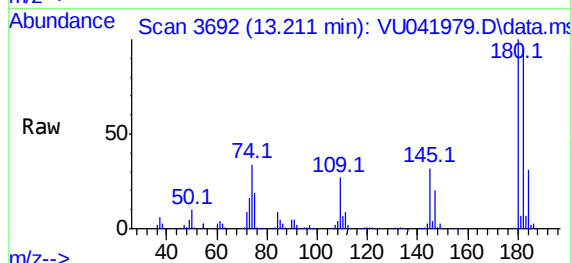




#67
1,3,5-Trichlorobenzene
Concen: 20.26 ug/L
RT: 13.211 min Scan# 3692
Delta R.T. 0.003 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

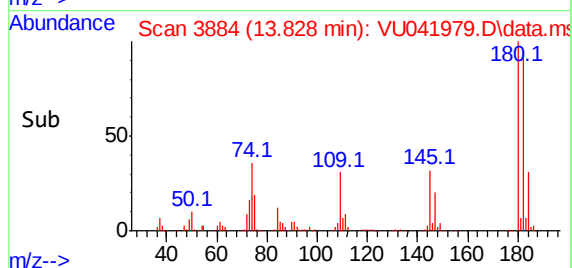
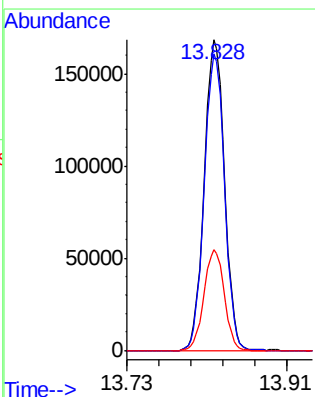
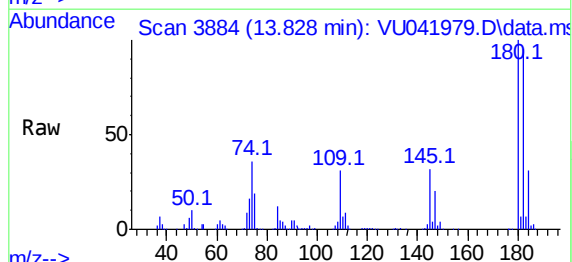
Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

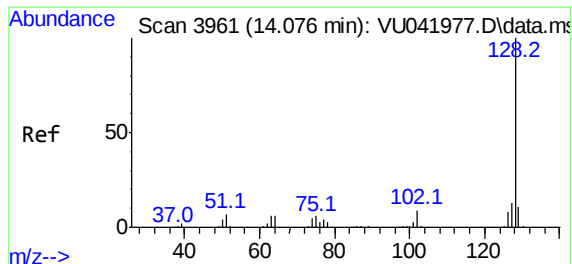
Tgt Ion:180 Resp: 311469
Ion Ratio Lower Upper
180 100
182 95.8 75.8 113.6
184 30.4 24.2 36.2
145 32.1 25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 22.31 ug/L
RT: 13.828 min Scan# 3884
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion:180 Resp: 259959
Ion Ratio Lower Upper
180 100
182 95.7 73.8 110.8
145 32.5 25.0 37.6

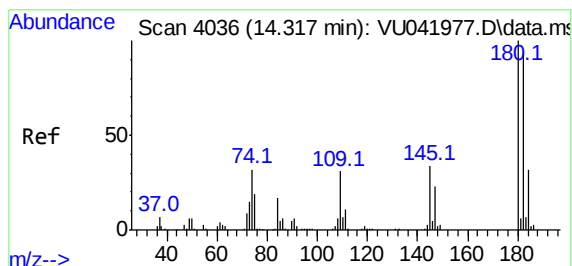
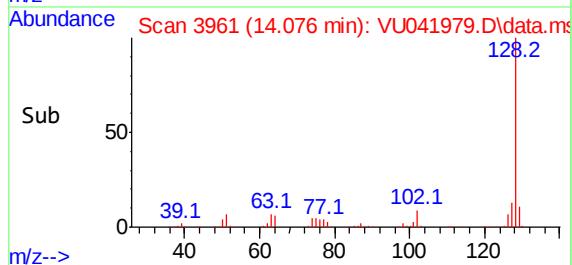
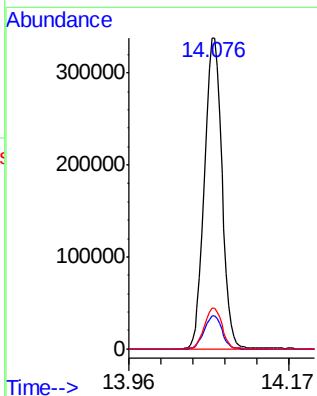
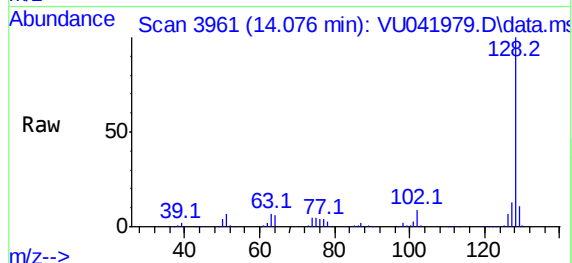




#69
Naphthalene
Concen: 27.01 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD02001

Tgt Ion:128 Resp: 535753
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 21.76 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. -0.000 min
Lab File: VU041979.D
Acq: 13 Jan 2021 13:24

Tgt Ion:180 Resp: 238013
Ion Ratio Lower Upper
180 100
182 95.9 77.3 115.9
145 34.4 27.6 41.4

