

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041980.D
 Acq On : 13 Jan 2021 13:54
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV02

Quant Time: Jan 14 16:49:40 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 16:46:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	127894	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	122709	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	57643	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.600	65	48706	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.919	69	47623	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.575	63	102132	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.00%
20) 2-Butanone-d5	4.661	46	167716	51.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.56%
24) Chloroform-d	5.076	84	95904	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.716	65	53289	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.739	84	179359	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.700	67	60019	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.902	98	165394	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloroprop...	8.182	79	25172	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.639	63	137996	51.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.96%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	49231	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.188	152	54223	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.385	85	62133	5.28	ug/L	99
3) Chloromethane	1.520	50	78697	5.33	ug/L	98
5) Vinyl chloride	1.607	62	82680	5.45	ug/L	99
6) Bromomethane	1.861	94	49328	5.26	ug/L	97
8) Chloroethane	1.938	64	47974	5.17	ug/L	99
9) Trichlorofluoromethane	2.144	101	101573	5.32	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	56947	5.57	ug/L	98
12) 1,1-Dichloroethene	2.588	96	53886	5.36	ug/L	96
13) Acetone	2.671	43	113029	55.84	ug/L	81
14) Carbon disulfide	2.800	76	179506	5.45	ug/L	99
15) Methyl Acetate	2.970	43	27109	5.49	ug/L	# 88
16) Methylene chloride	3.057	84	65622	5.63	ug/L	98
17) Methyl tert-butyl Ether	3.378	73	145361	5.54	ug/L	100
18) trans-1,2-Dichloroethene	3.366	96	53890	5.31	ug/L	97
19) 1,1-Dichloroethane	3.883	63	100712	5.05	ug/L	95
21) 2-Butanone	4.739	43	182273	56.50	ug/L	100
22) cis-1,2-Dichloroethene	4.681	96	57201	5.38	ug/L	97
23) Bromochloromethane	4.986	128	25011	5.15	ug/L	96
25) Chloroform	5.102	83	98977	4.96	ug/L	98

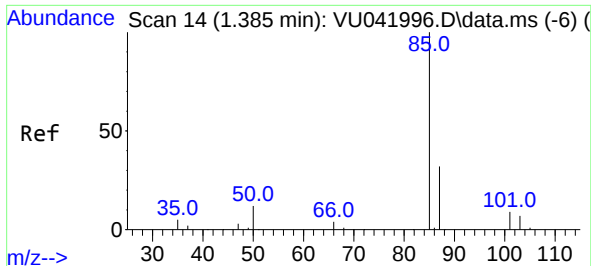
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 Data File : VU041980.D
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 Sample : VSTDICV005
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 14 16:49:40 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 16:46:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.806	62	71714	5.59	ug/L	96
29) 1,1,1-Trichloroethane	5.330	97	89190	4.96	ug/L	96
30) Cyclohexane	5.401	56	95748	5.18	ug/L	99
31) Carbon tetrachloride	5.536	117	76087	4.90	ug/L	97
33) Benzene	5.787	78	242153	5.27	ug/L	100
34) Trichloroethene	6.549	95	56072	4.94	ug/L	97
35) Methylcyclohexane	6.771	83	90170	5.01	ug/L	99
37) 1,2-Dichloropropane	6.800	63	58665	4.97	ug/L	99
38) Bromodichloromethane	7.111	83	75969	4.97	ug/L	97
39) cis-1,3-Dichloropropene	7.613	75	84787	4.82	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	419660	51.22	ug/L	99
42) Toluene	7.973	91	235756	4.94	ug/L	98
44) trans-1,3-Dichloropropene	8.214	75	75980	4.99	ug/L	98
45) 1,1,2-Trichloroethane	8.404	97	42074	5.05	ug/L	97
47) Tetrachloroethene	8.555	164	38772	5.27	ug/L	98
48) 2-Hexanone	8.690	43	294159	53.46	ug/L	99
49) Dibromochloromethane	8.812	129	51751	5.70	ug/L	97
50) 1,2-Dibromoethane	8.928	107	40170	5.26	ug/L	99
51) Chlorobenzene	9.449	112	140374	5.23	ug/L	98
52) Ethylbenzene	9.571	91	250951	5.44	ug/L	100
53) m,p-Xylene	9.693	106	92980	5.58	ug/L	89
54) o-Xylene	10.098	106	90510	5.61	ug/L	97
55) Styrene	10.115	104	158269	5.71	ug/L	99
56) Isopropylbenzene	10.481	105	233036	5.39	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.780	83	51578	5.06	ug/L	96
59) 1,2,3-Trichloropropane	10.822	75	37798	4.87	ug/L	100
61) Bromoform	10.291	173	27261	5.59	ug/L	99
62) 1,3-Dichlorobenzene	11.741	146	101726	5.41	ug/L	99
63) 1,4-Dichlorobenzene	11.832	146	103287	5.47	ug/L	100
65) 1,2-Dichlorobenzene	12.208	146	97908	5.28	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.986	75	8954	5.26	ug/L	98
67) 1,3,5-Trichlorobenzene	13.208	180	72720	5.41	ug/L	99
68) 1,2,4-trichlorobenzene	13.828	180	58966	5.81	ug/L	99
69) Naphthalene	14.076	128	115391	6.39	ug/L	99
70) 1,2,3-Trichlorobenzene	14.317	180	57094	6.05	ug/L	98

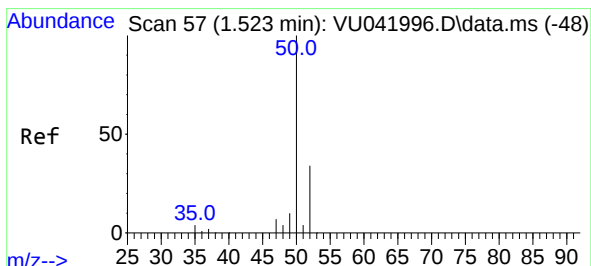
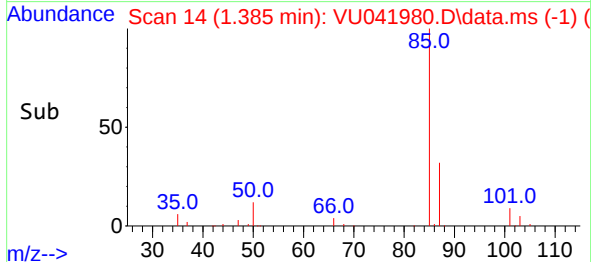
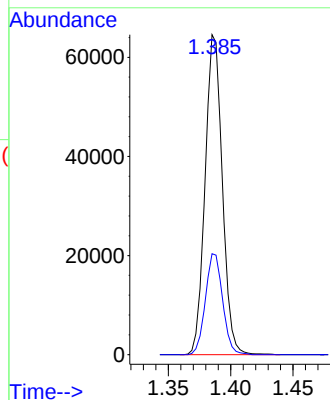
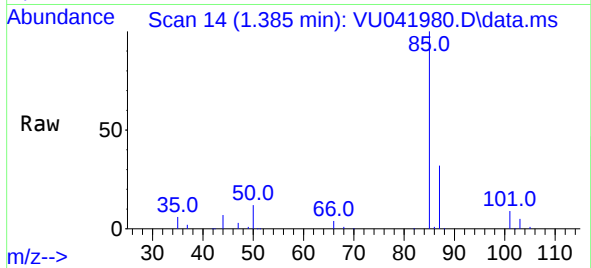
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 5.28 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

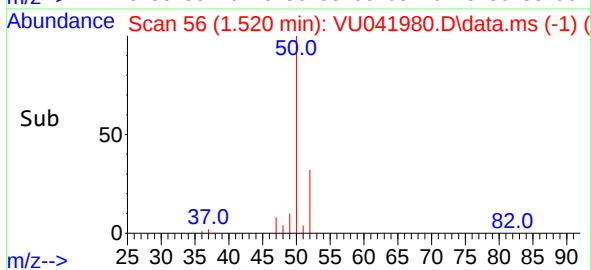
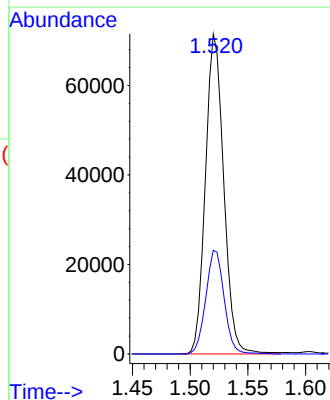
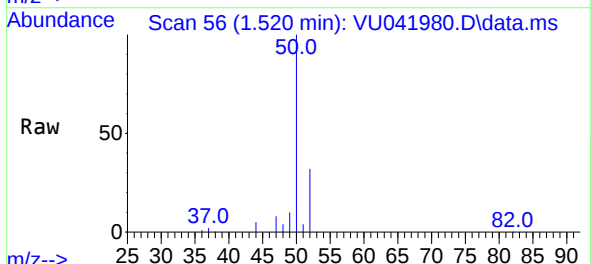
Instrument :
MSVOA_U
ClientSampled :
VICV02

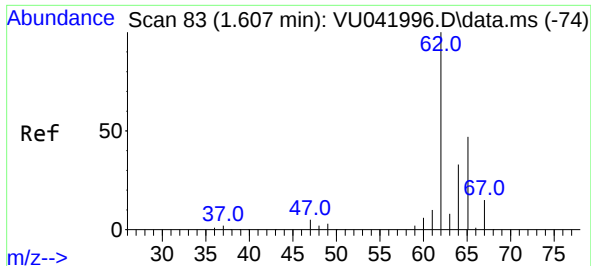
Tgt Ion: 85 Resp: 62133
Ion Ratio Lower Upper
85 100
87 31.5 25.7 38.5



#3
Chloromethane
Concen: 5.33 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 50 Resp: 78697
Ion Ratio Lower Upper
50 100
52 32.4 23.5 43.7

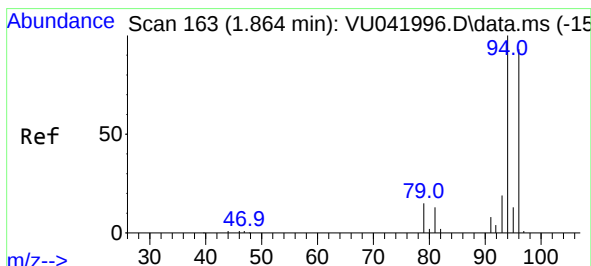
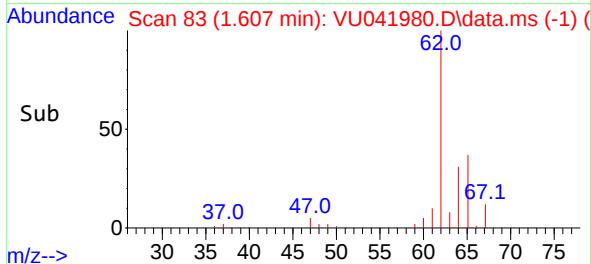
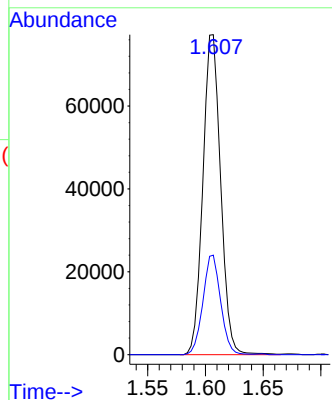
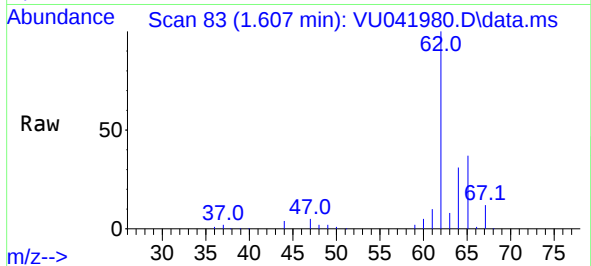




#5
 Vinyl chloride
 Concen: 5.45 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU041980.D
 Acq: 13 Jan 2021 13:54

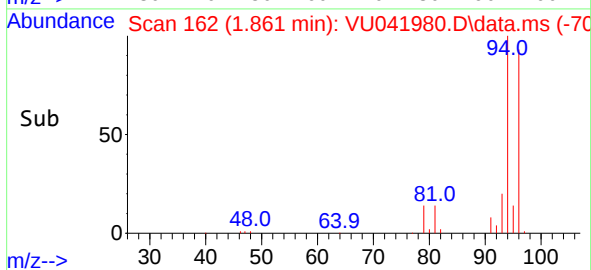
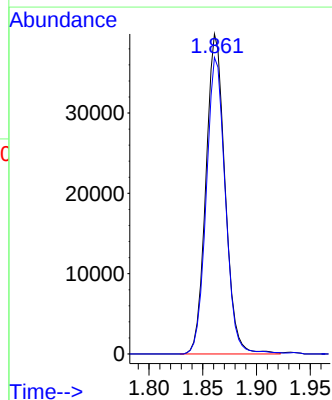
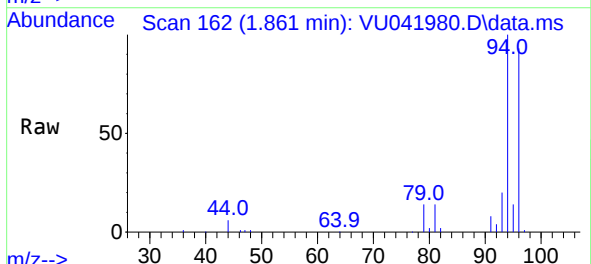
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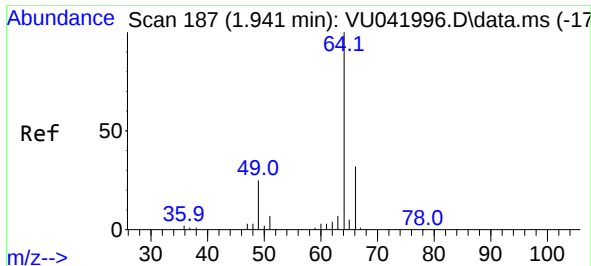
Tgt Ion: 62 Resp: 82680
 Ion Ratio Lower Upper
 62 100
 64 31.1 22.3 41.3



#6
 Bromomethane
 Concen: 5.26 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.003 min
 Lab File: VU041980.D
 Acq: 13 Jan 2021 13:54

Tgt Ion: 94 Resp: 49328
 Ion Ratio Lower Upper
 94 100
 96 92.7 62.6 116.3

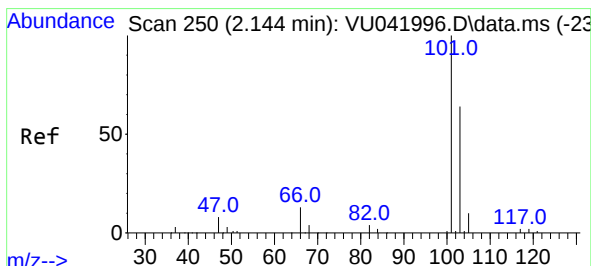
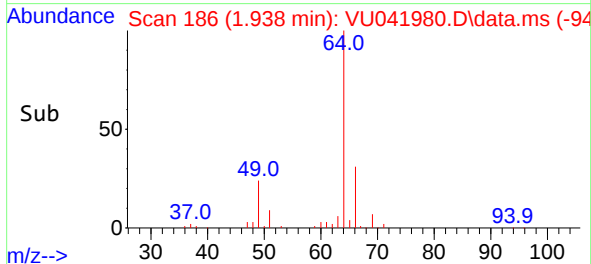
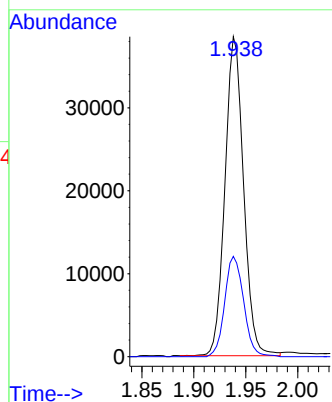
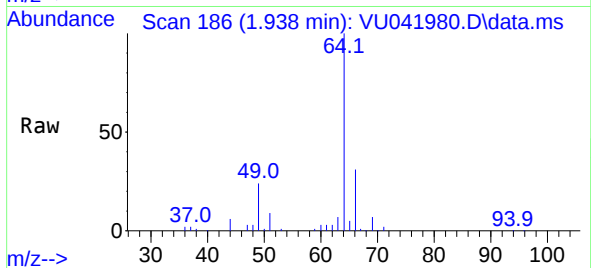




#8
Chloroethane
Concen: 5.17 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

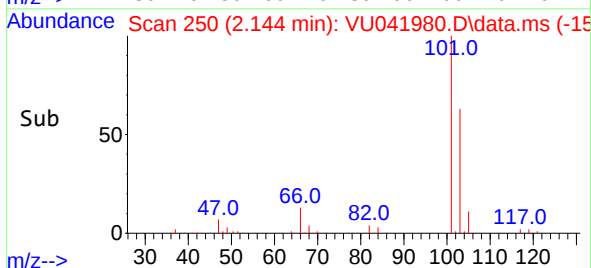
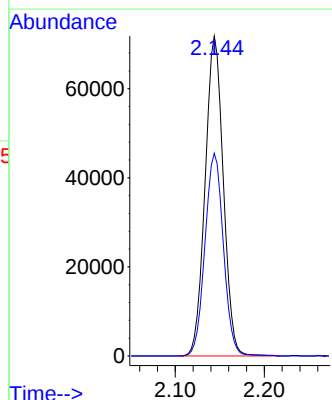
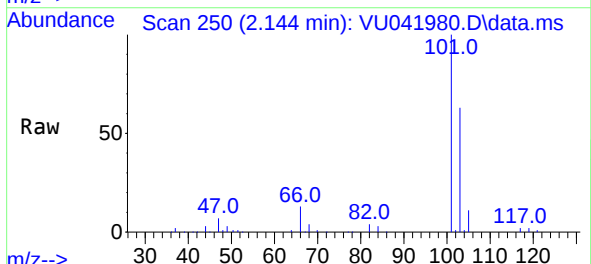
Instrument :
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ClientSampled :
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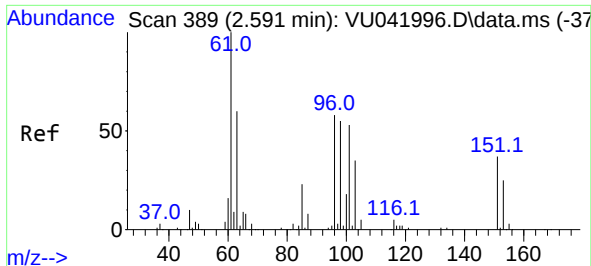
Tgt Ion: 64 Resp: 47974
Ion Ratio Lower Upper
64 100
66 31.4 21.6 40.2



#9
Trichlorofluoromethane
Concen: 5.32 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion:101 Resp: 101573
Ion Ratio Lower Upper
101 100
103 64.3 51.6 77.4

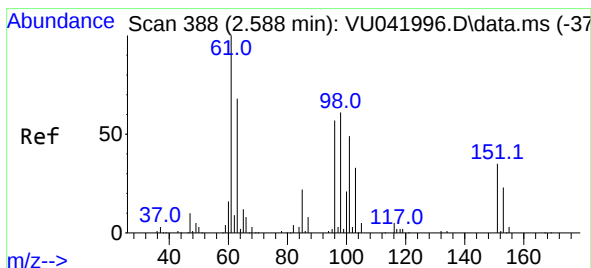
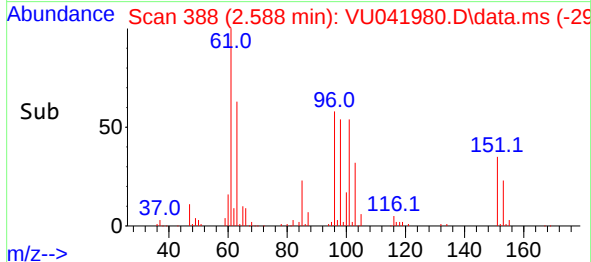
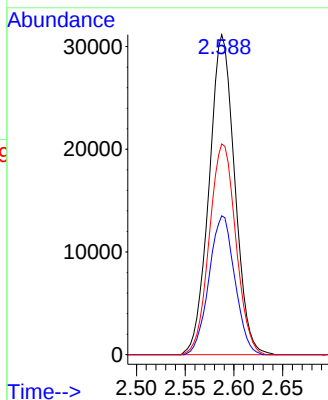
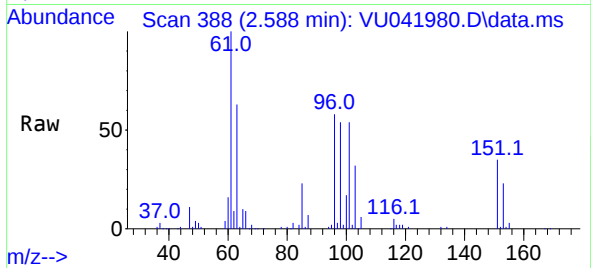




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.57 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

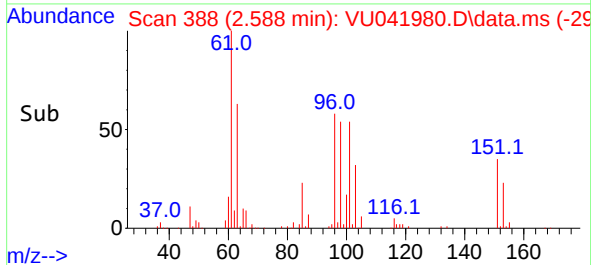
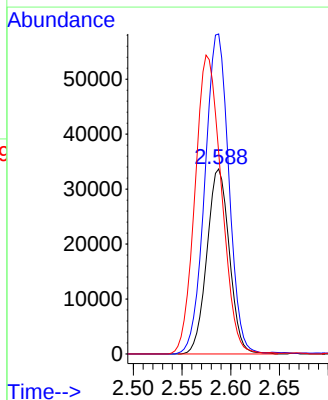
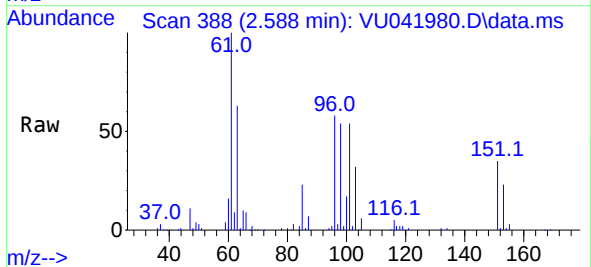
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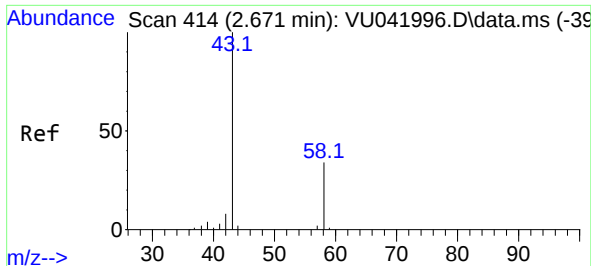
Tgt Ion:101 Resp: 56947
Ion Ratio Lower Upper
101 100
85 43.7 35.9 53.9
151 68.2 55.4 83.2



#12
1,1-Dichloroethene
Concen: 5.36 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 96 Resp: 53886
Ion Ratio Lower Upper
96 100
61 173.0 122.2 226.9
63 109.1 82.8 153.8

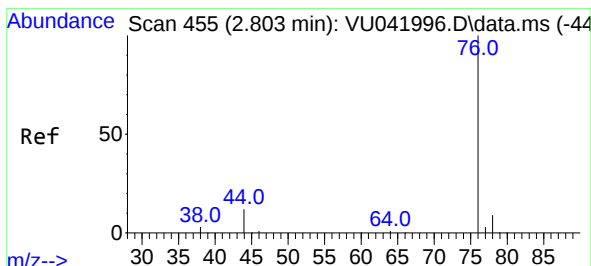
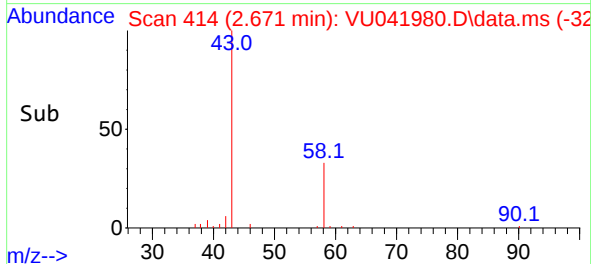
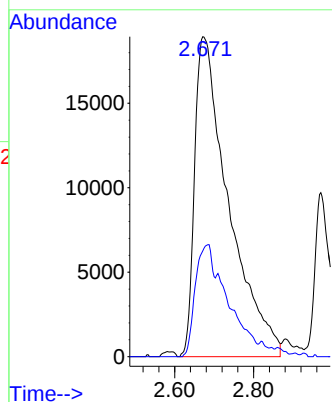
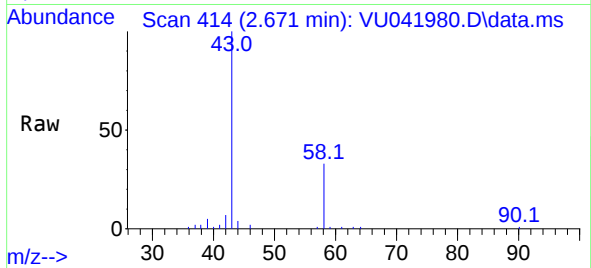




#13
Acetone
Concen: 55.84 ug/L
RT: 2.671 min Scan# 414
Delta R.T. 0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

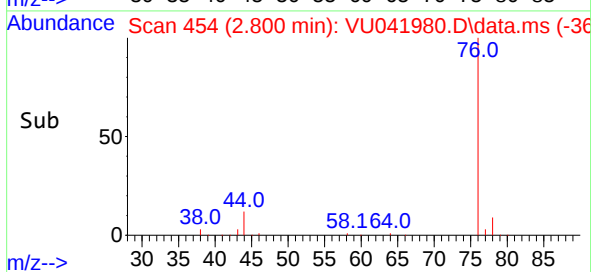
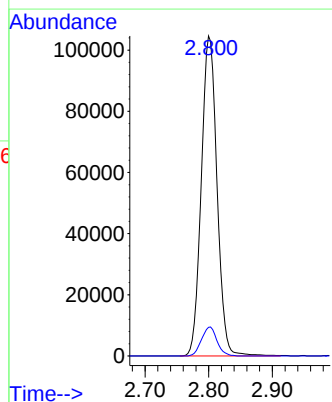
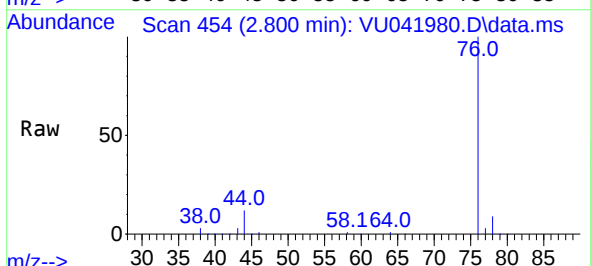
Instrument :
MSVOA_U
ClientSampled :
VICV02

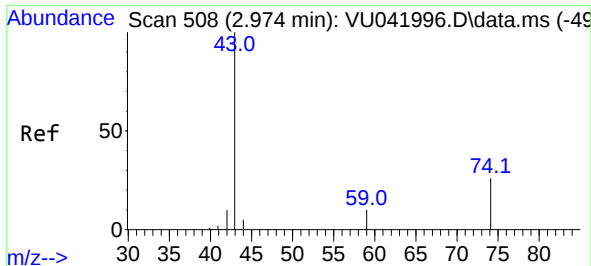
Tgt Ion: 43 Resp: 113029
Ion Ratio Lower Upper
43 100
58 18.6 0.0 57.4



#14
Carbon disulfide
Concen: 5.45 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 76 Resp: 179506
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

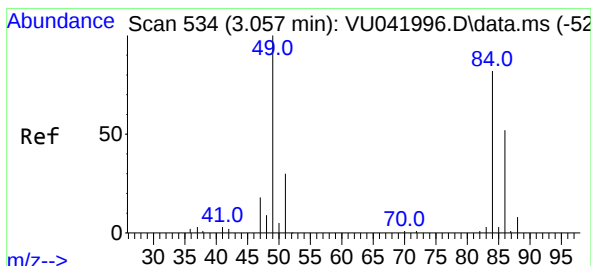
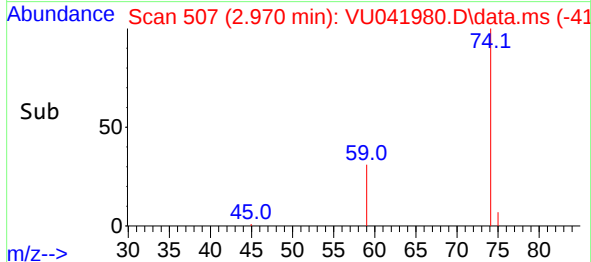
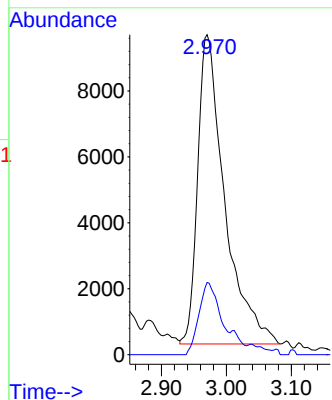
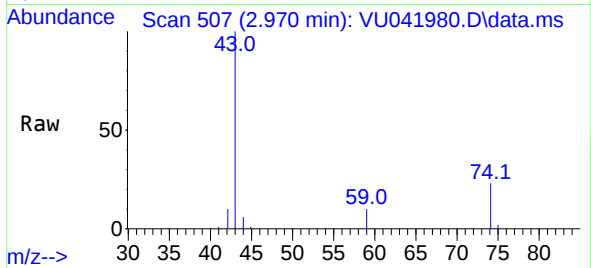




#15
Methyl Acetate
Concen: 5.49 ug/L
RT: 2.970 min Scan# 507
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

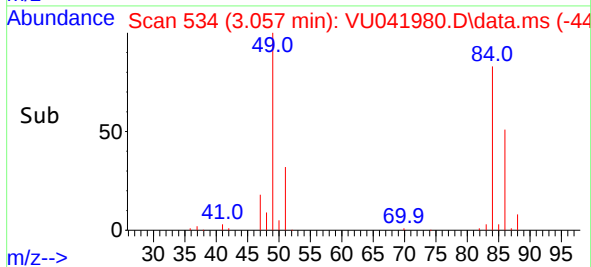
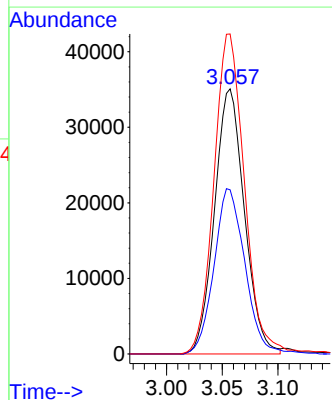
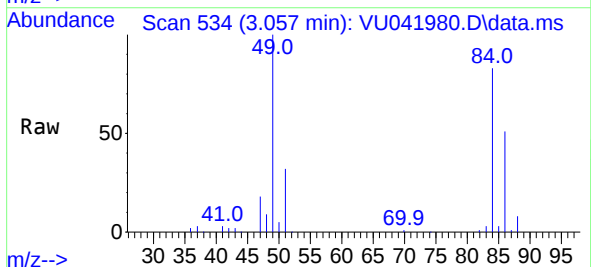
Instrument :
MSVOA_U
ClientSampled :
VICV02

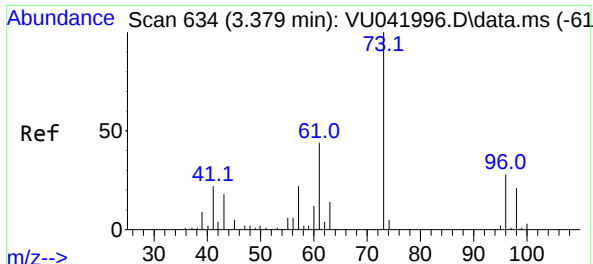
Tgt Ion: 43 Resp: 27109
Ion Ratio Lower Upper
43 100
74 18.2 19.2 28.8#



#16
Methylene chloride
Concen: 5.63 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 84 Resp: 65622
Ion Ratio Lower Upper
84 100
86 61.9 42.6 79.0
49 120.7 86.2 160.0

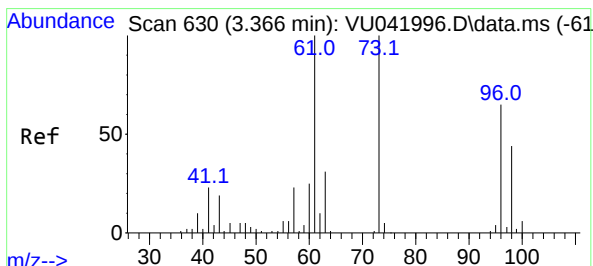
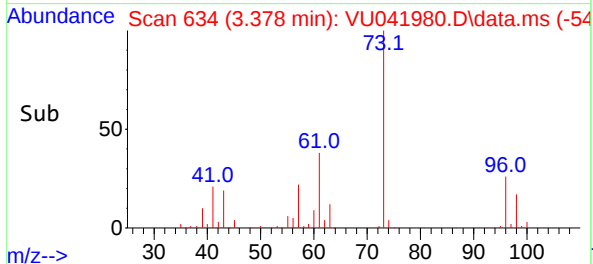
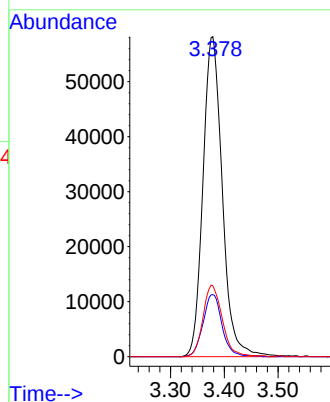
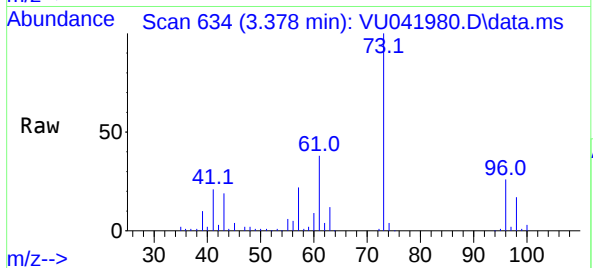




#17
Methyl tert-butyl Ether
Concen: 5.54 ug/L
RT: 3.378 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

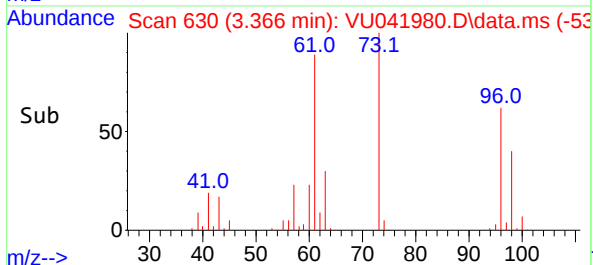
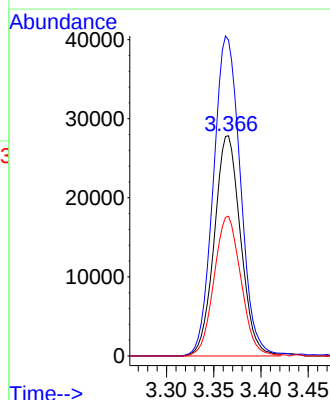
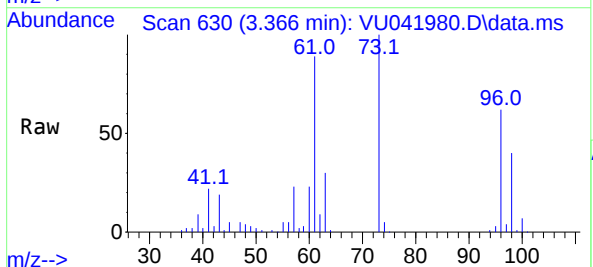
Instrument :
MSVOA_U
ClientSampleId :
VICV02

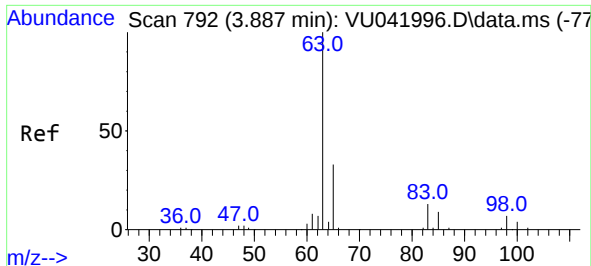
Tgt Ion: 73 Resp: 145361
Ion Ratio Lower Upper
73 100
43 18.9 15.1 22.7
57 22.3 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 5.31 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 96 Resp: 53890
Ion Ratio Lower Upper
96 100
61 143.5 103.2 191.6
98 63.5 43.8 81.3

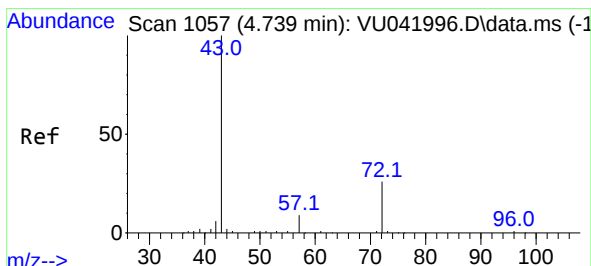
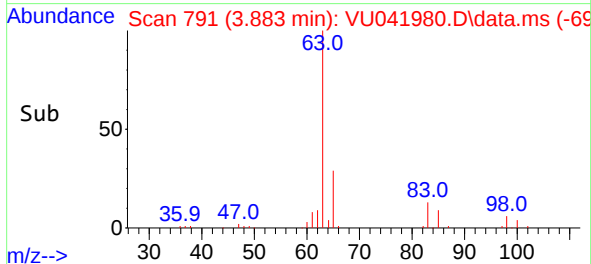
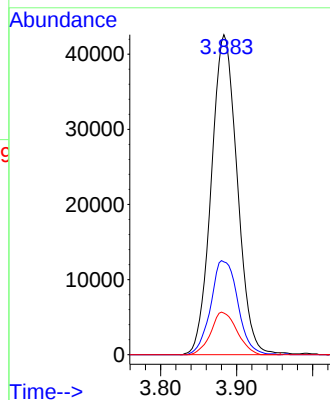
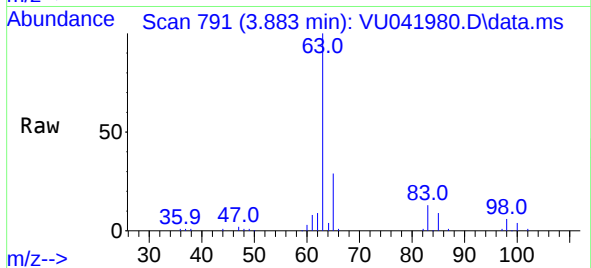




#19
1,1-Dichloroethane
Concen: 5.05 ug/L
RT: 3.883 min Scan# 791
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

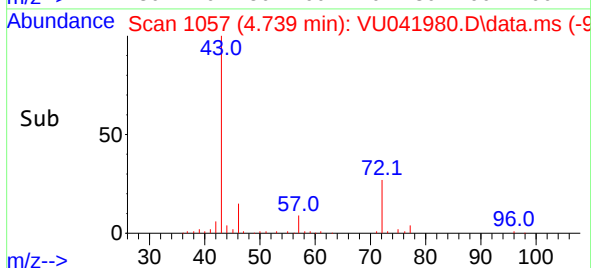
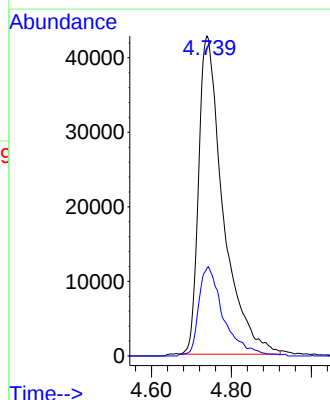
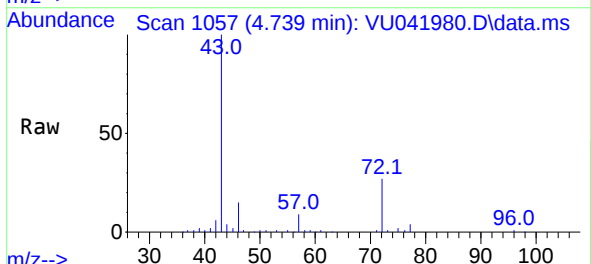
Instrument :
MSVOA_U
ClientSampleId :
VICV02

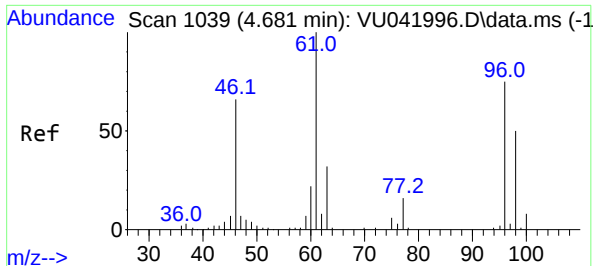
Tgt Ion: 63 Resp: 100712
Ion Ratio Lower Upper
63 100
65 29.0 22.7 42.1
83 13.0 9.4 17.6



#21
2-Butanone
Concen: 56.50 ug/L
RT: 4.739 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 43 Resp: 182273
Ion Ratio Lower Upper
43 100
72 27.2 13.7 41.1

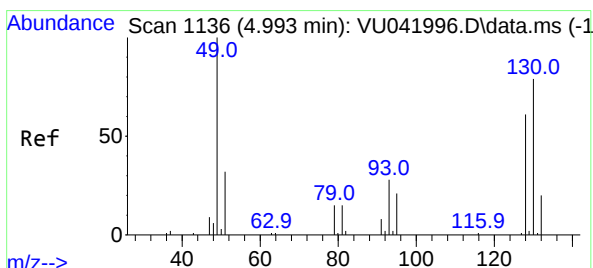
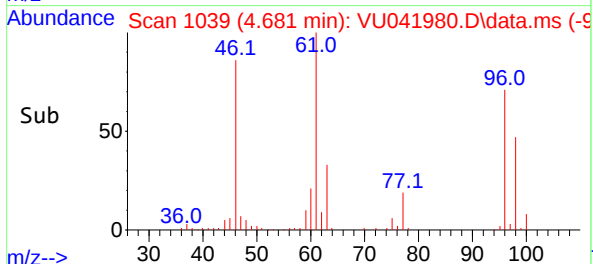
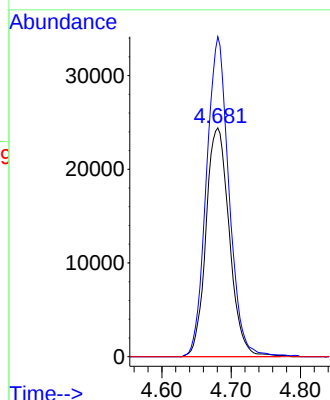
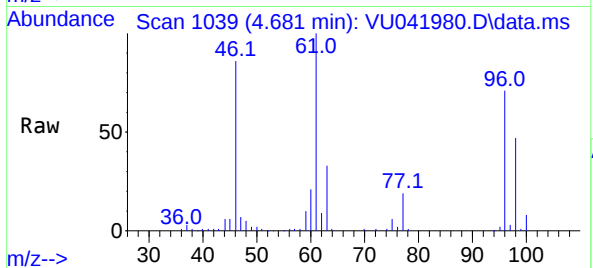




#22
cis-1,2-Dichloroethene
Concen: 5.38 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

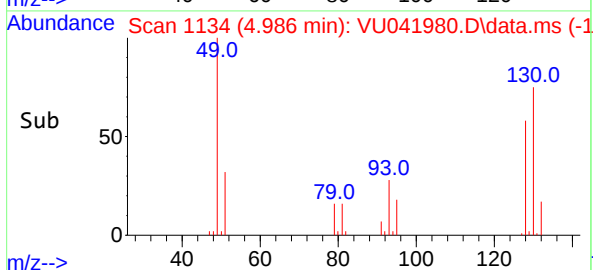
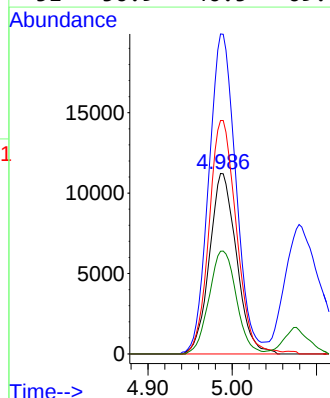
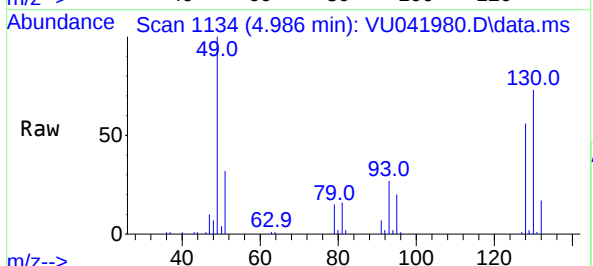
Instrument :
MSVOA_U
ClientSampleId :
VICV02

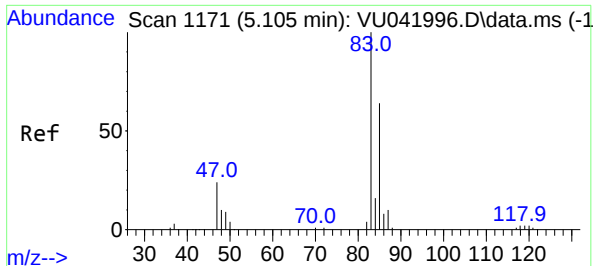
Tgt Ion: 96 Resp: 57201
Ion Ratio Lower Upper
96 100
61 139.9 100.3 186.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.15 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. -0.007 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 128 Resp: 25011
Ion Ratio Lower Upper
128 100
49 177.2 123.5 229.3
130 129.3 83.6 155.2
51 56.9 46.5 69.7



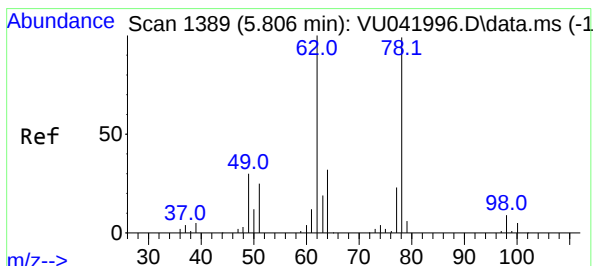
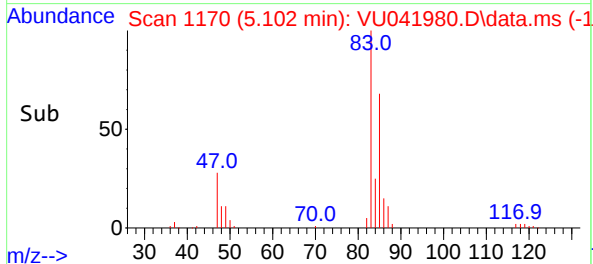
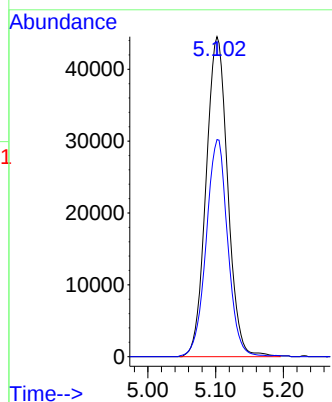
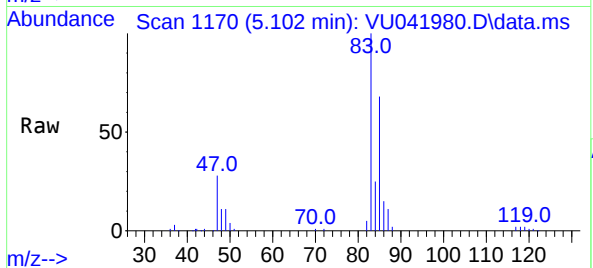


#25

Chloroform
Concen: 4.96 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Instrument :
MSVOA_U
ClientSampleId :
VICV02

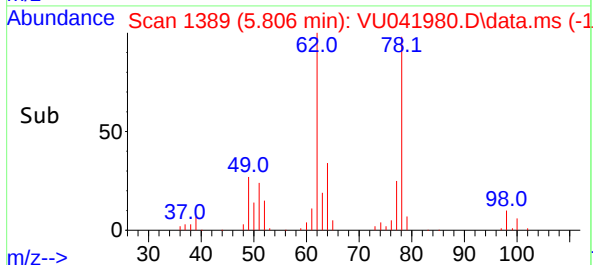
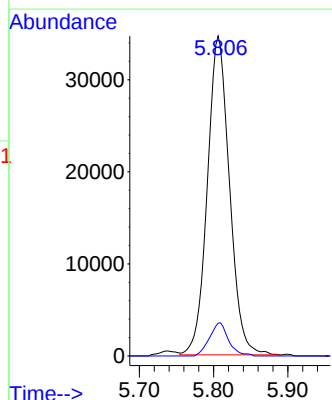
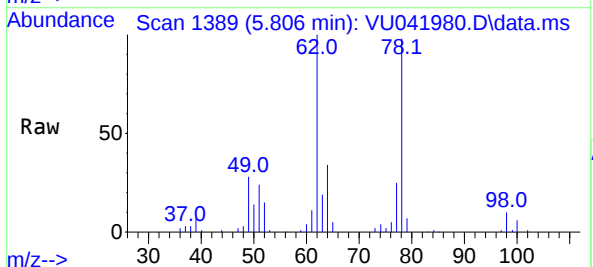
Tgt Ion: 83 Resp: 98977
Ion Ratio Lower Upper
83 100
85 67.8 46.1 85.7

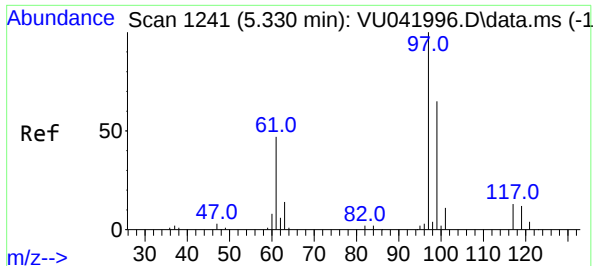


#27

1,2-Dichloroethane
Concen: 5.59 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 62 Resp: 71714
Ion Ratio Lower Upper
62 100
98 10.2 7.1 10.7



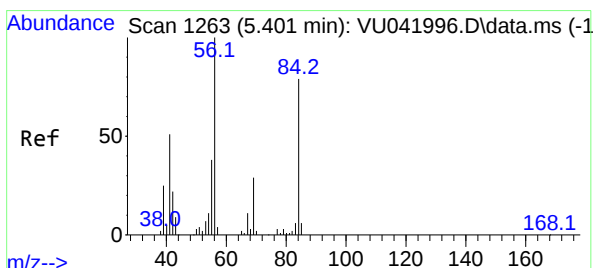
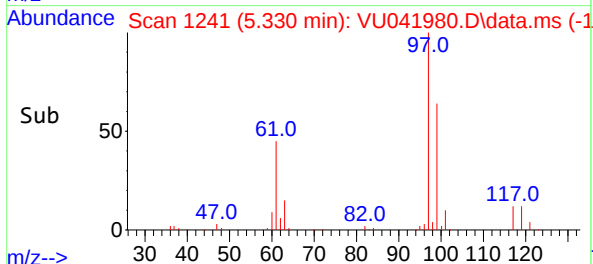
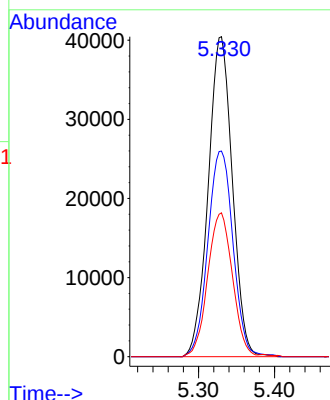
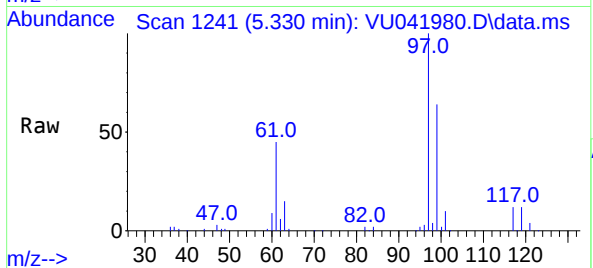


#29
1,1,1-Trichloroethane
Concen: 4.96 ug/L
RT: 5.330 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Instrument :
MSVOA_U
ClientSampled :
VICV02

Tgt Ion: 97 Resp: 89190

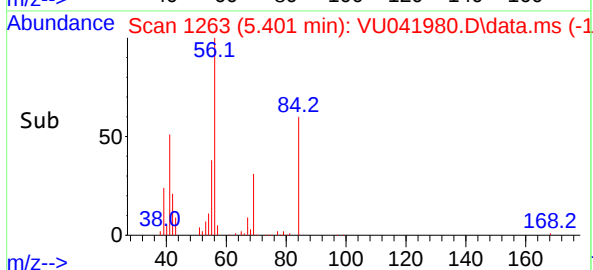
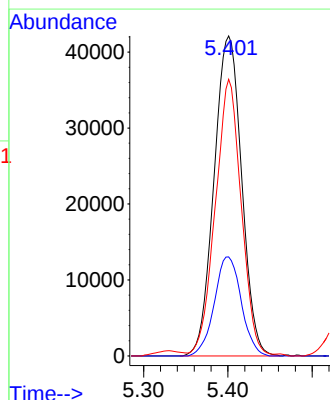
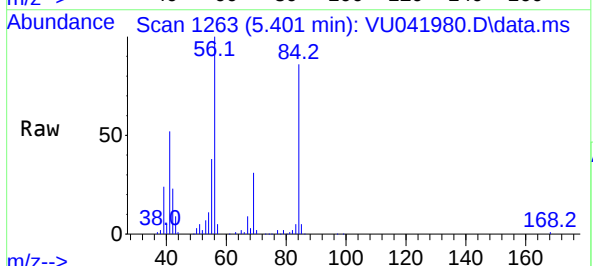
Ion	Ratio	Lower	Upper
97	100		
99	67.2	50.2	75.4
61	46.1	35.8	53.6

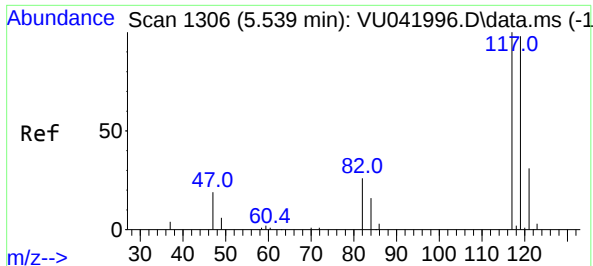


#30
Cyclohexane
Concen: 5.18 ug/L
RT: 5.401 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 56 Resp: 95748

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.0	36.0
84	80.3	65.3	97.9

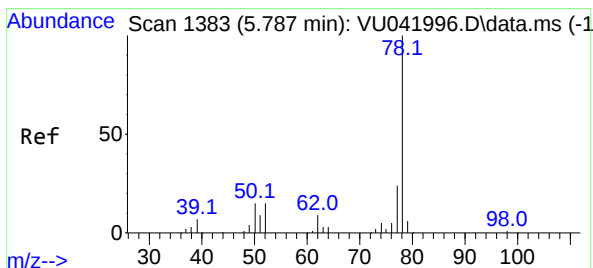
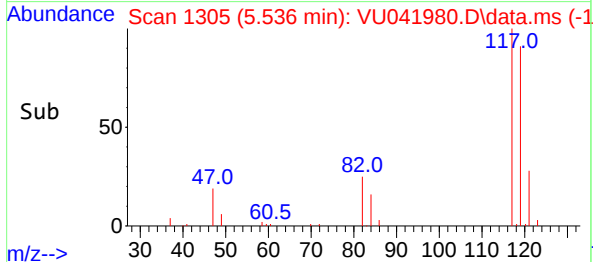
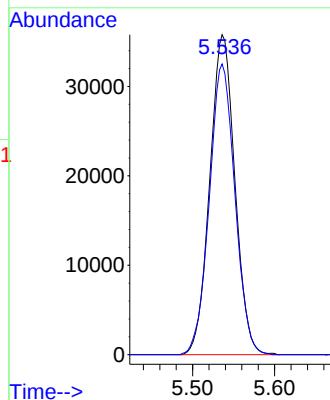
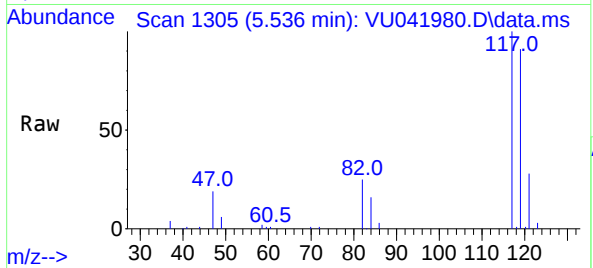




#31
Carbon tetrachloride
Concen: 4.90 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

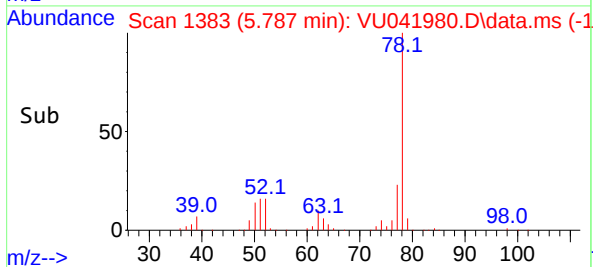
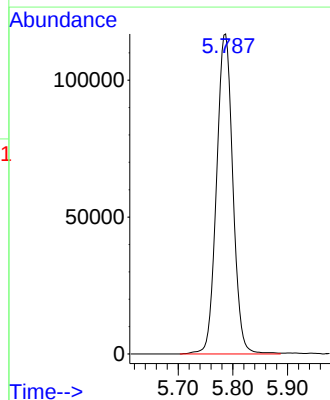
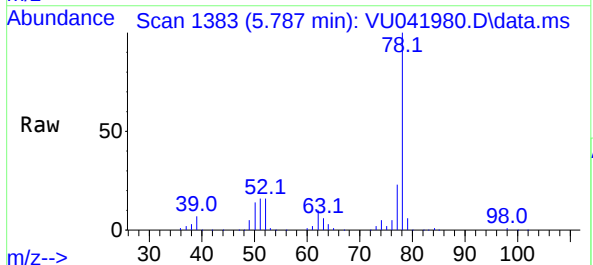
Instrument :
MSVOA_U
ClientSampled :
VICV02

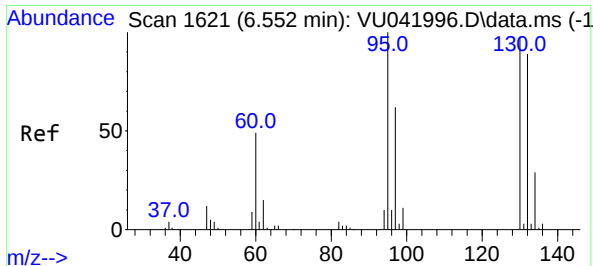
Tgt Ion:117 Resp: 76087
Ion Ratio Lower Upper
117 100
119 92.7 76.6 114.8



#33
Benzene
Concen: 5.27 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 78 Resp: 242153

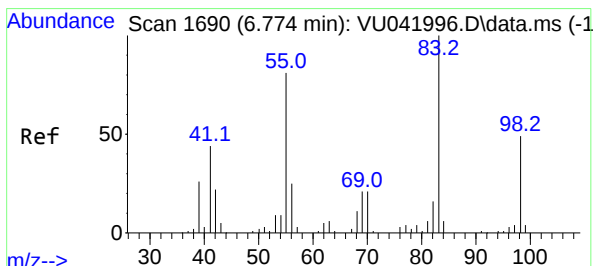
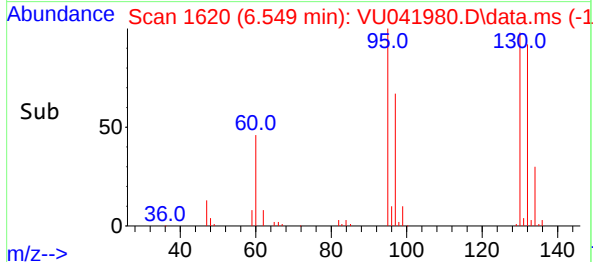
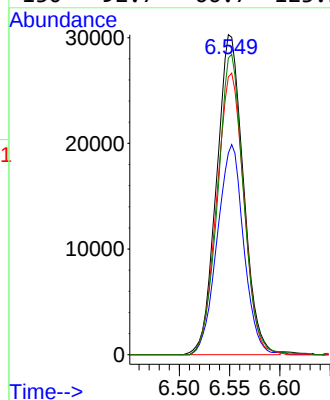
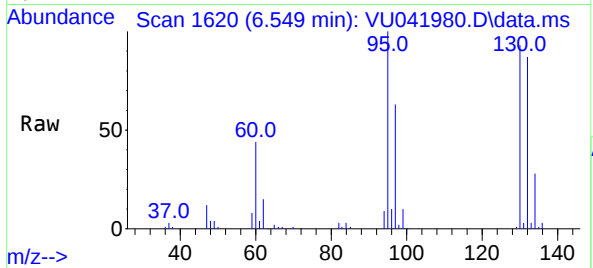




#34
Trichloroethene
Concen: 4.94 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

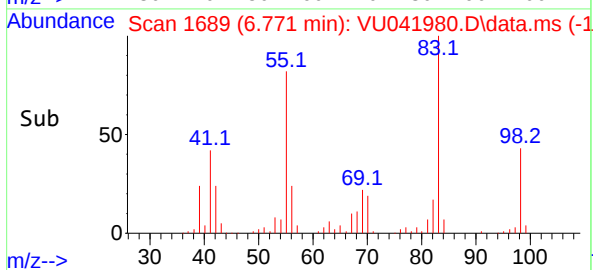
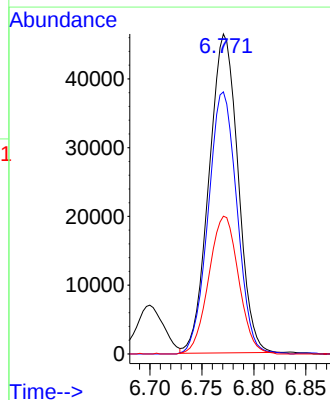
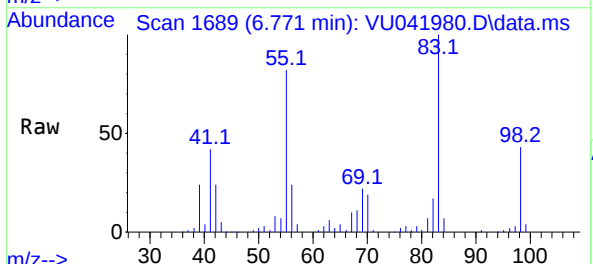
Instrument :
MSVOA_U
ClientSampled :
VICV02

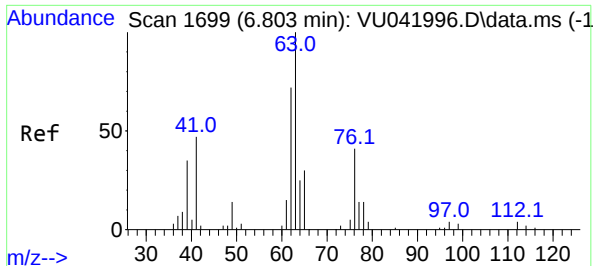
Tgt Ion: 95 Resp: 56072
Ion Ratio Lower Upper
95 100
97 63.0 43.6 81.0
132 86.8 64.3 119.3
130 92.7 66.7 123.9



#35
Methylcyclohexane
Concen: 5.01 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 83 Resp: 90170
Ion Ratio Lower Upper
83 100
55 81.5 66.8 100.2
98 44.5 35.7 53.5



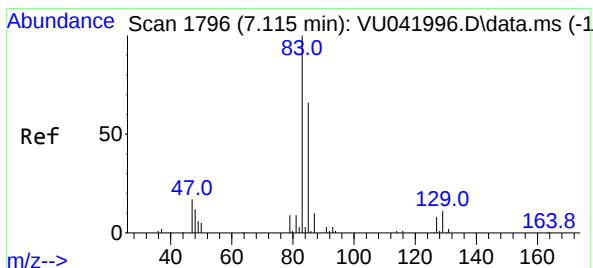
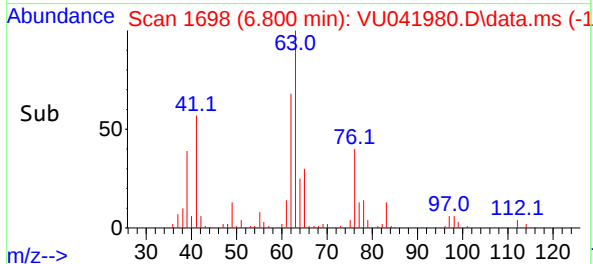
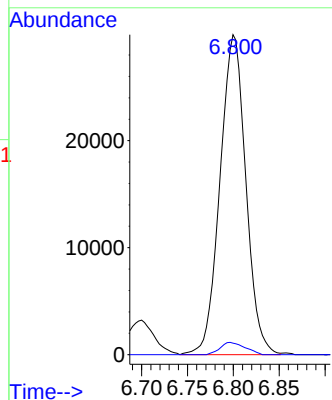
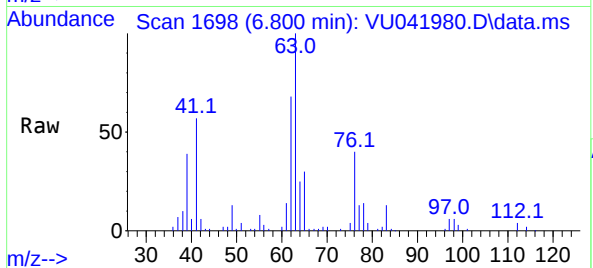


#37

1,2-Dichloropropane
Concen: 4.97 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Instrument :
MSVOA_U
ClientSampled :
VICV02

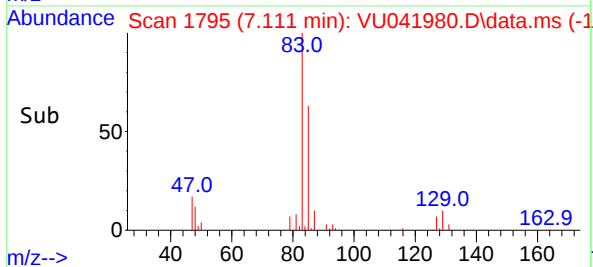
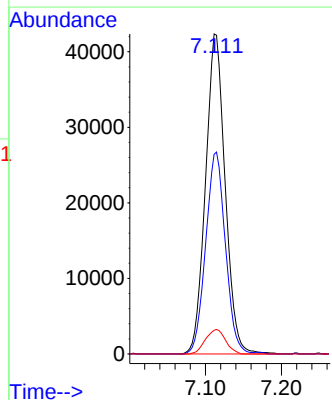
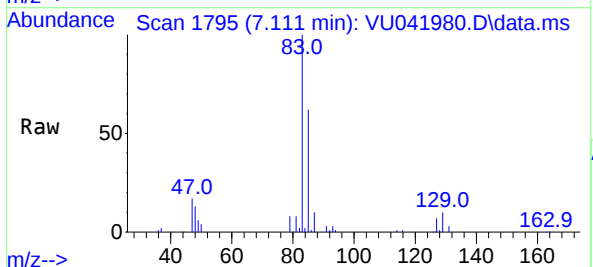
Tgt Ion: 63 Resp: 58665
Ion Ratio Lower Upper
63 100
112 3.7 2.7 4.1

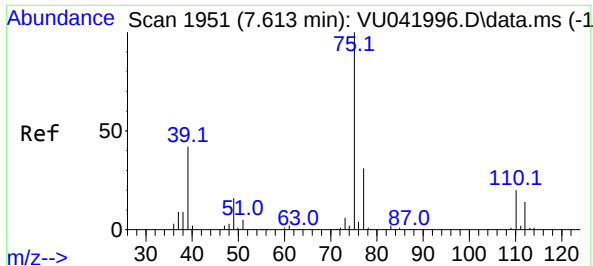


#38

Bromodichloromethane
Concen: 4.97 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 83 Resp: 75969
Ion Ratio Lower Upper
83 100
85 62.4 45.8 85.0
127 7.4 6.1 9.1

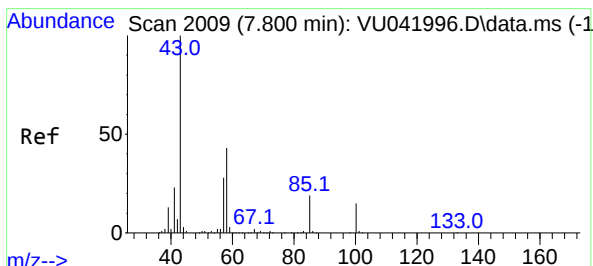
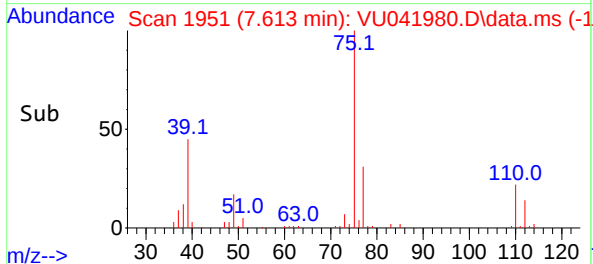
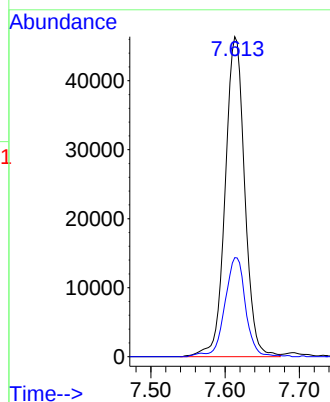
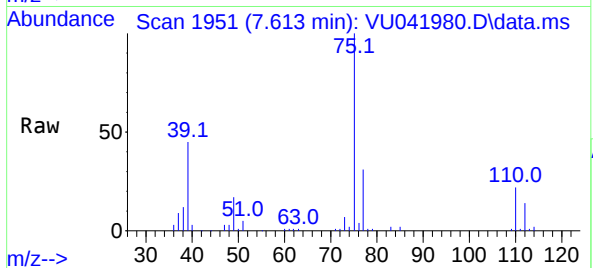




#39
 cis-1,3-Dichloropropene
 Concen: 4.82 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU041980.D
 Acq: 13 Jan 2021 13:54

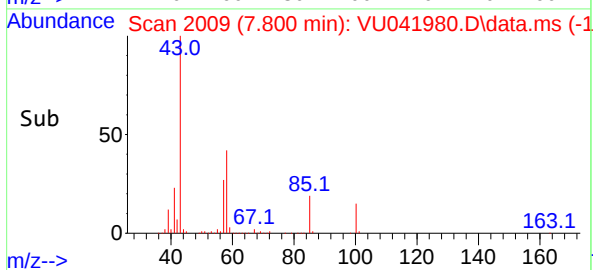
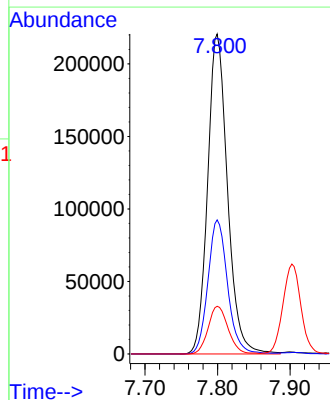
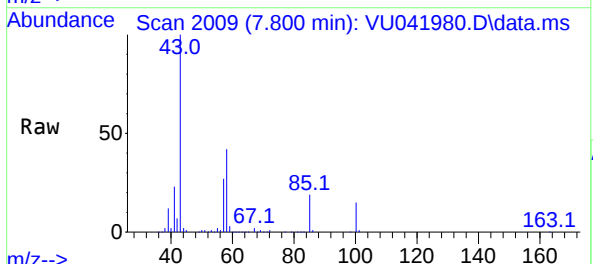
Instrument :
 MSVOA_U
 ClientSampled :
 VICV02

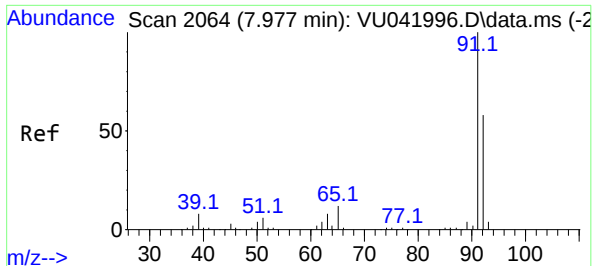
Tgt Ion: 75 Resp: 84787
 Ion Ratio Lower Upper
 75 100
 77 30.9 21.9 40.7



#40
 4-Methyl-2-pentanone
 Concen: 51.22 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: VU041980.D
 Acq: 13 Jan 2021 13:54

Tgt Ion: 43 Resp: 419660
 Ion Ratio Lower Upper
 43 100
 58 41.6 33.7 50.5
 100 15.0 11.9 17.9





#42

Toluene

Concen: 4.94 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU041980.D

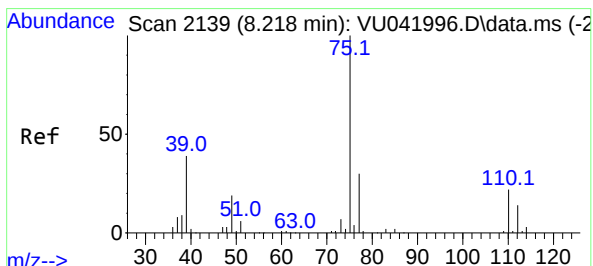
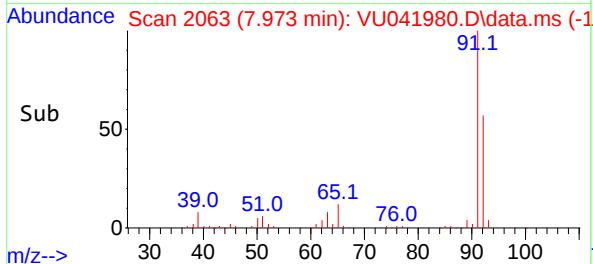
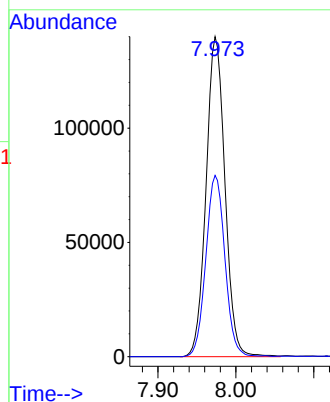
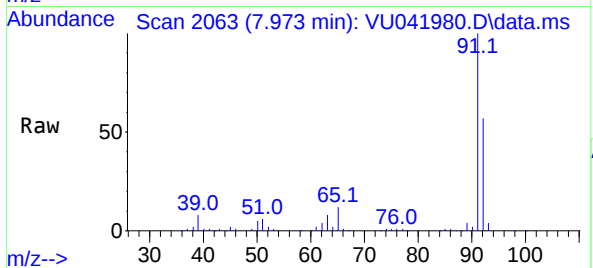
Acq: 13 Jan 2021 13:54

Tgt Ion: 91 Resp: 235756

Ion Ratio Lower Upper

91 100

92 56.7 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 4.99 ug/L

RT: 8.214 min Scan# 2138

Delta R.T. -0.003 min

Lab File: VU041980.D

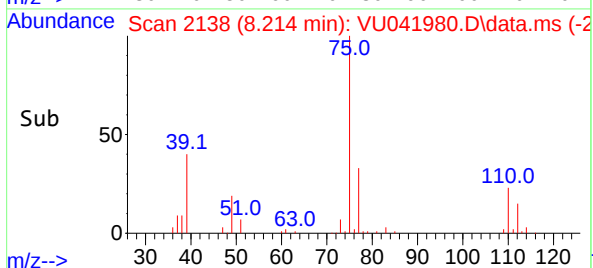
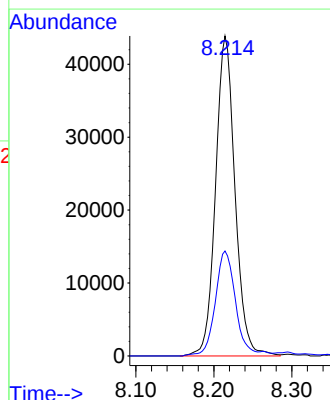
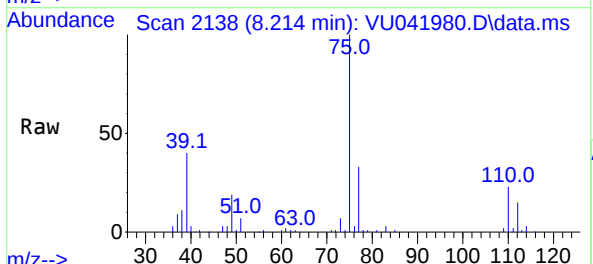
Acq: 13 Jan 2021 13:54

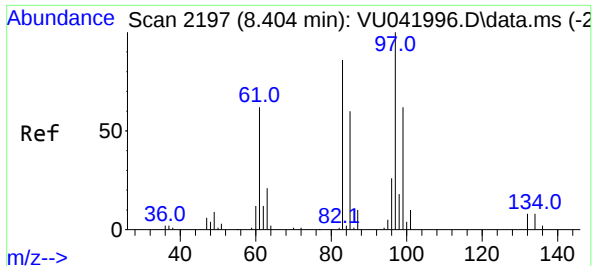
Tgt Ion: 75 Resp: 75980

Ion Ratio Lower Upper

75 100

77 32.8 22.0 41.0



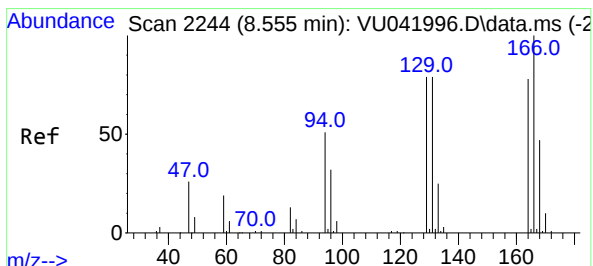
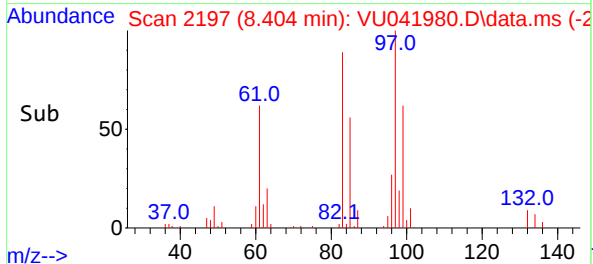
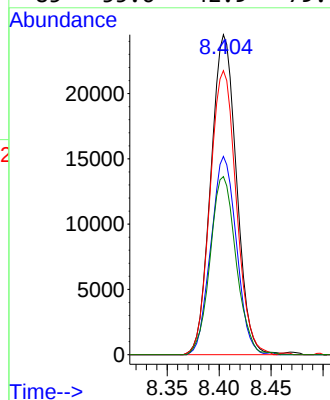
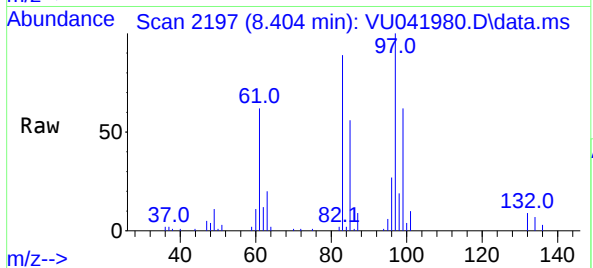


#45
1,1,2-Trichloroethane
Concen: 5.05 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Instrument :
MSVOA_U
ClientSampleId :
VICV02

Tgt Ion: 97 Resp: 42074

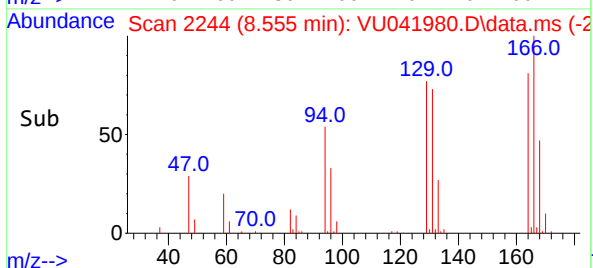
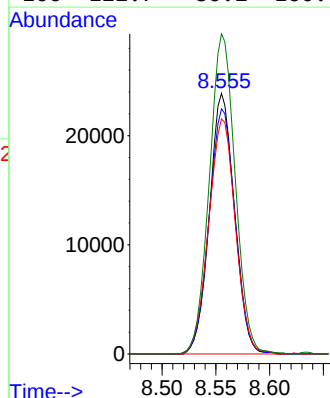
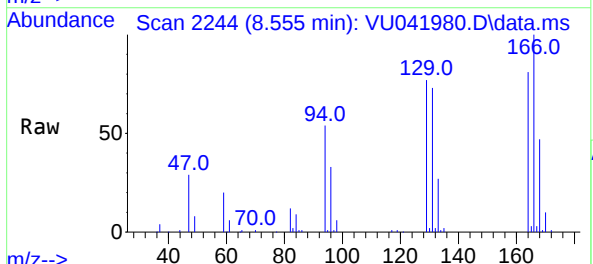
Ion	Ratio	Lower	Upper
97	100		
99	61.9	44.7	83.1
83	88.7	61.6	114.4
85	55.6	42.9	79.7

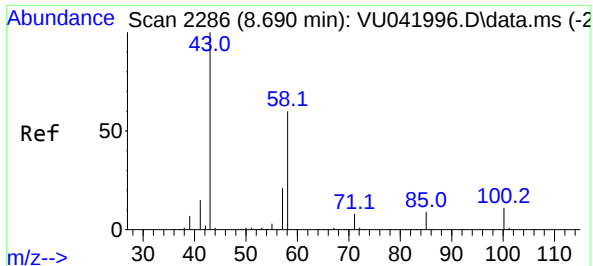


#47
Tetrachloroethene
Concen: 5.27 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 164 Resp: 38772

Ion	Ratio	Lower	Upper
164	100		
129	94.0	68.7	127.5
131	90.2	65.2	121.0
166	122.7	86.2	160.0



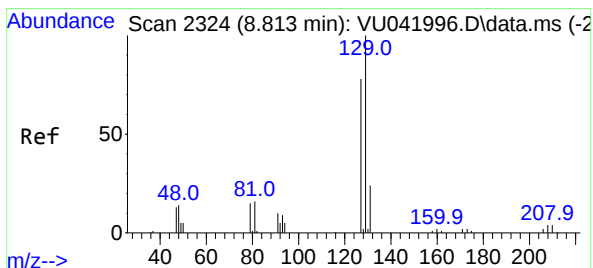
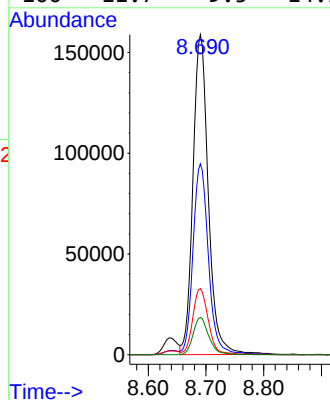
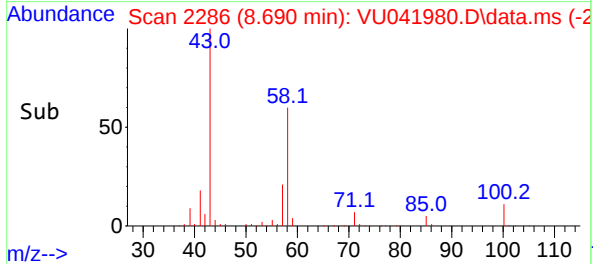
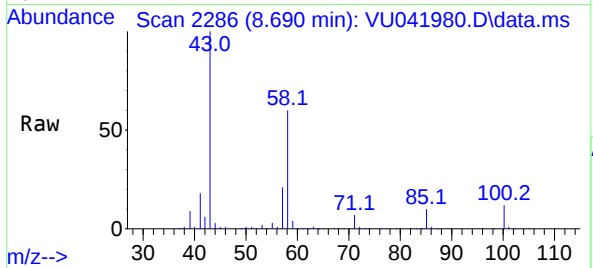


#48
2-Hexanone
Concen: 53.46 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Instrument :
MSVOA_U
ClientSampleId :
VICV02

Tgt Ion: 43 Resp: 294159

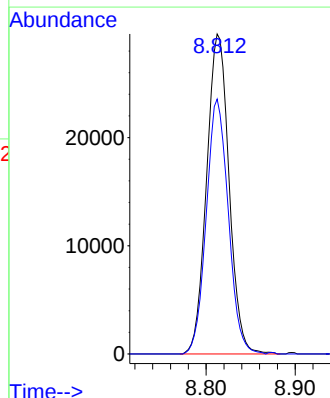
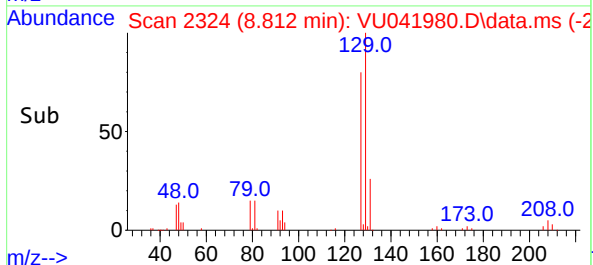
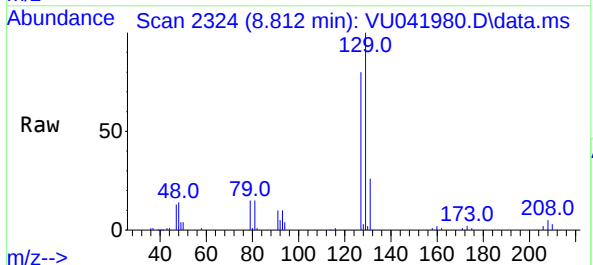
Ion	Ratio	Lower	Upper
43	100		
58	59.1	47.8	71.8
57	20.4	17.4	26.0
100	11.7	9.5	14.3

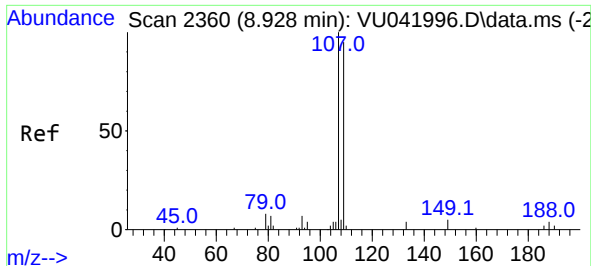


#49
Dibromochloromethane
Concen: 5.70 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 129 Resp: 51751

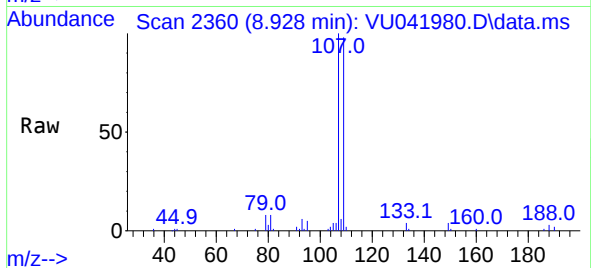
Ion	Ratio	Lower	Upper
129	100		
127	79.6	53.7	99.7



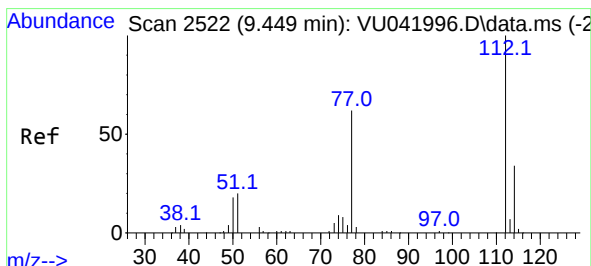
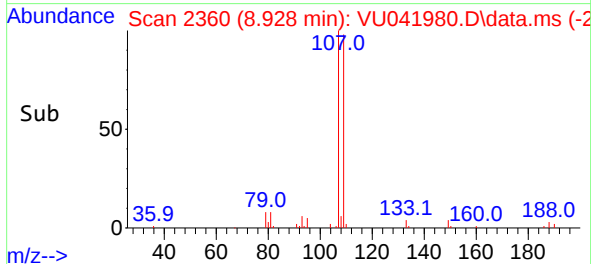
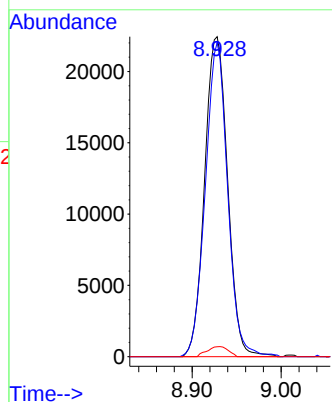


#50
1,2-Dibromoethane
Concen: 5.26 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Instrument :
MSVOA_U
ClientSampleId :
VICV02

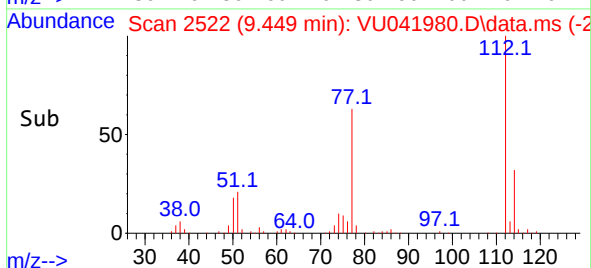
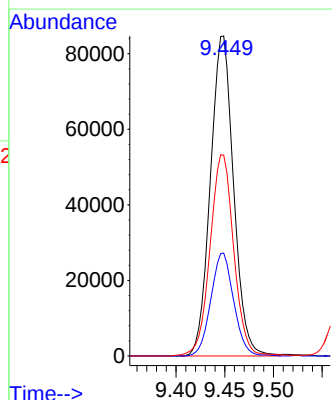
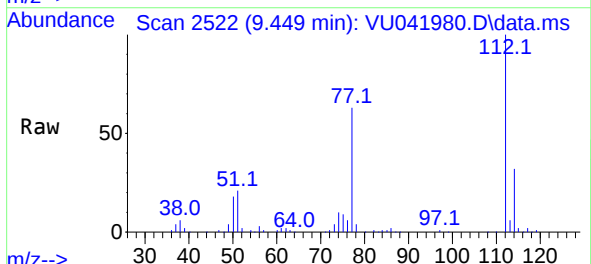


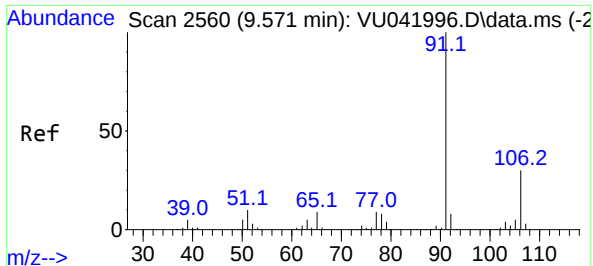
Tgt Ion:107 Resp: 40170
Ion Ratio Lower Upper
107 100
109 98.1 67.7 125.7
188 3.1 2.2 3.2



#51
Chlorobenzene
Concen: 5.23 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion:112 Resp: 140374
Ion Ratio Lower Upper
112 100
114 32.1 22.3 41.3
77 62.8 48.2 72.4

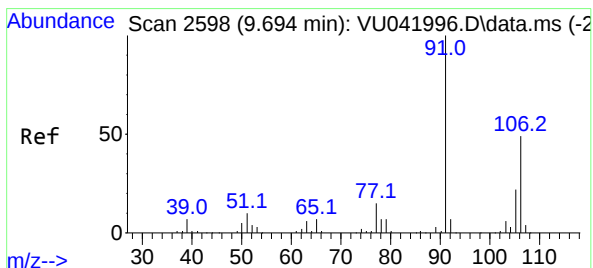
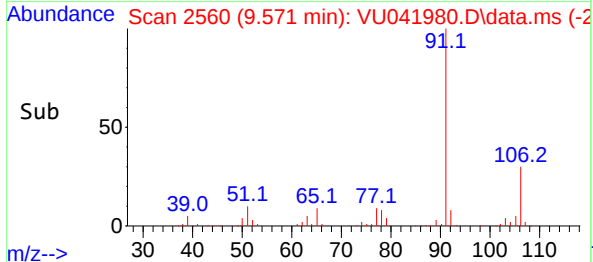
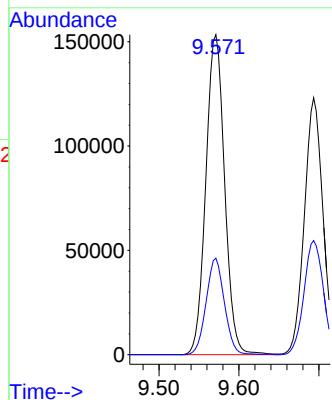
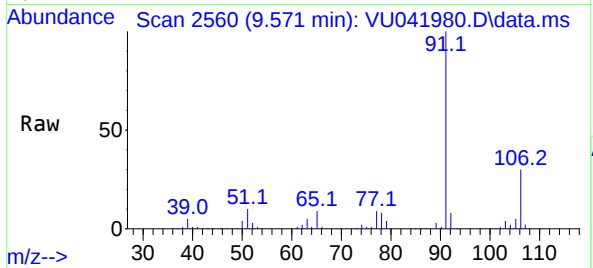




#52
Ethylbenzene
Concen: 5.44 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

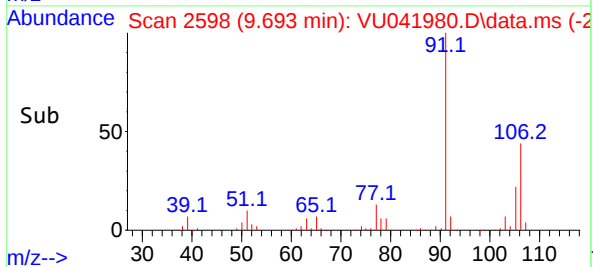
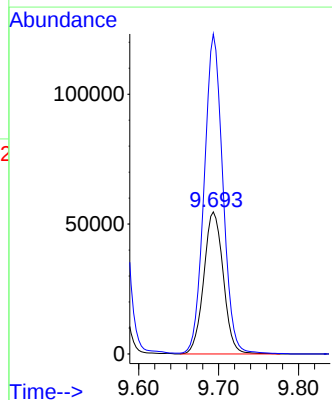
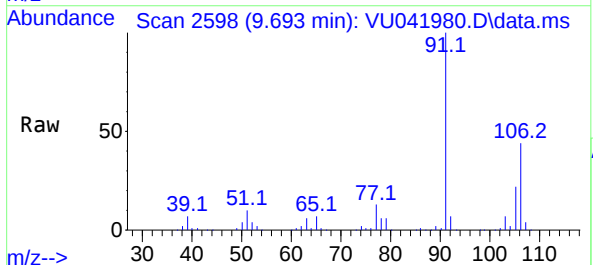
Instrument :
MSVOA_U
ClientSampled :
VICV02

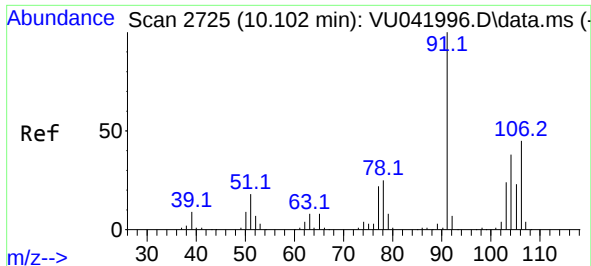
Tgt Ion: 91 Resp: 250951
Ion Ratio Lower Upper
91 100
106 30.2 21.0 39.0



#53
m,p-Xylene
Concen: 5.58 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 106 Resp: 92980
Ion Ratio Lower Upper
106 100
91 225.3 145.7 270.5

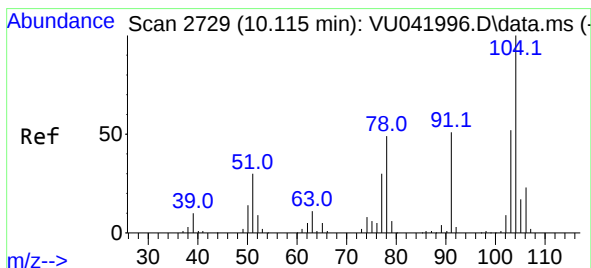
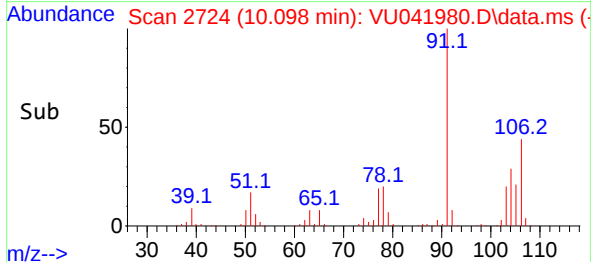
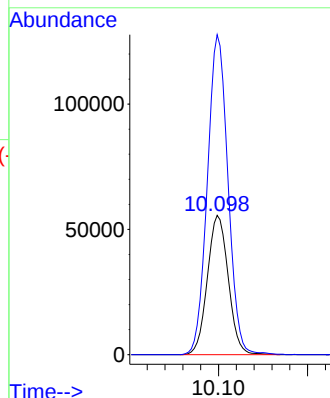
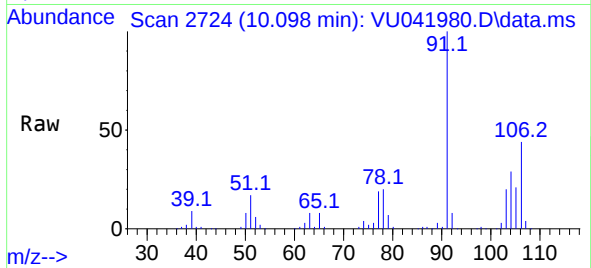




#54
o-Xylene
Concen: 5.61 ug/L
RT: 10.098 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

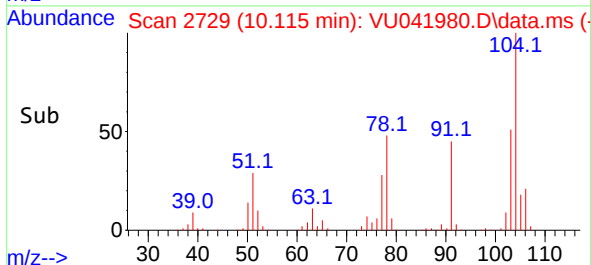
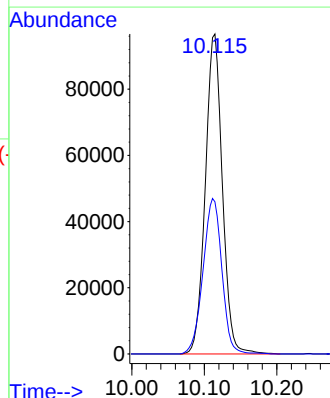
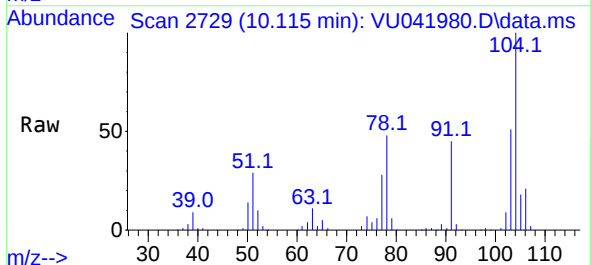
Instrument :
MSVOA_U
ClientSampled :
VICV02

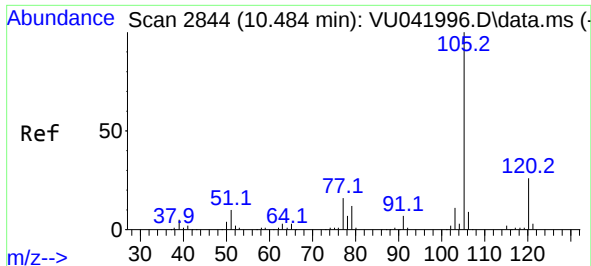
Tgt Ion:106 Resp: 90510
Ion Ratio Lower Upper
106 100
91 229.7 157.6 292.6



#55
Styrene
Concen: 5.71 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion:104 Resp: 158269
Ion Ratio Lower Upper
104 100
78 47.6 33.7 62.5

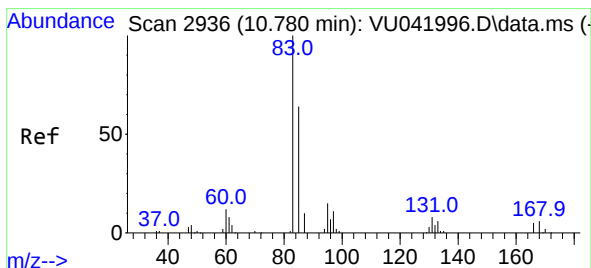
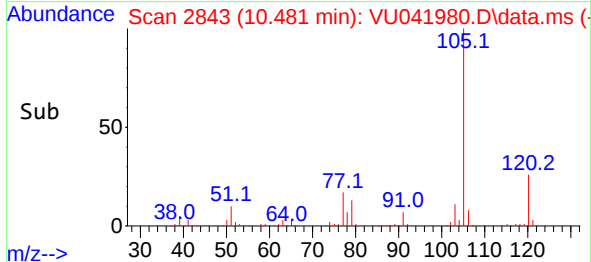
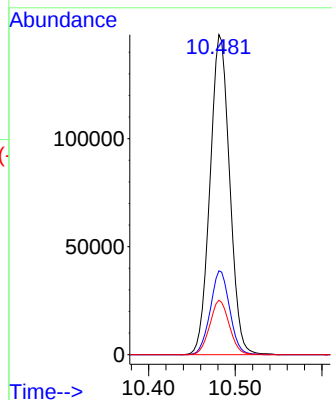
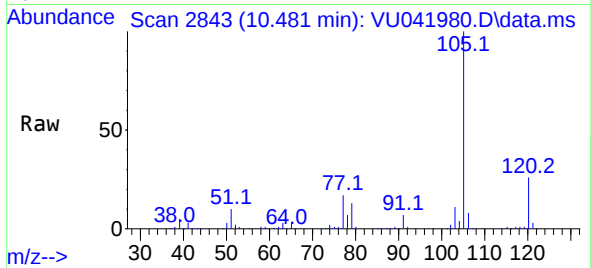




#56
Isopropylbenzene
Concen: 5.39 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

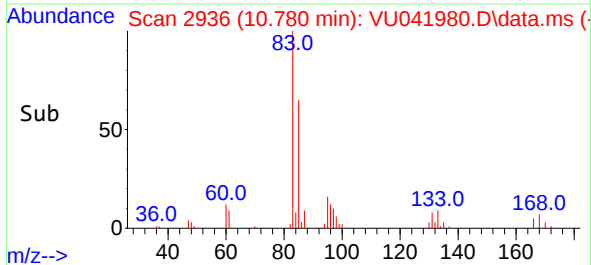
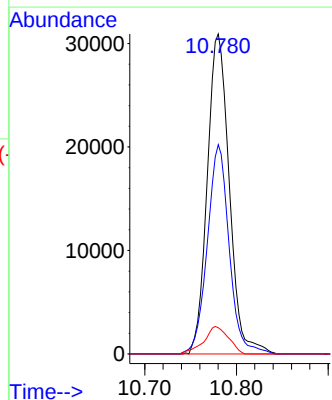
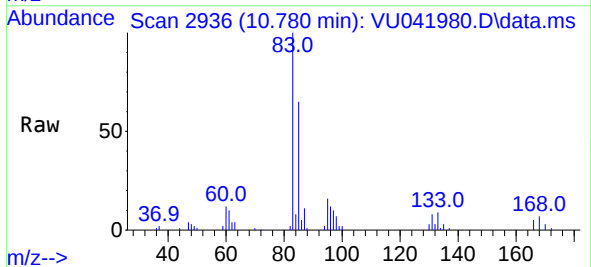
Instrument :
MSVOA_U
ClientSampleId :
VICV02

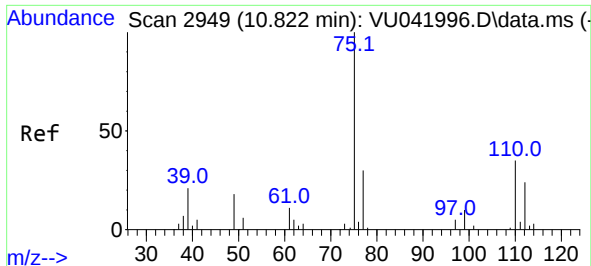
Tgt Ion:105 Resp: 233036
Ion Ratio Lower Upper
105 100
120 25.9 20.6 31.0
77 16.9 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.06 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 83 Resp: 51578
Ion Ratio Lower Upper
83 100
85 65.4 43.3 80.3
131 8.2 6.9 10.3

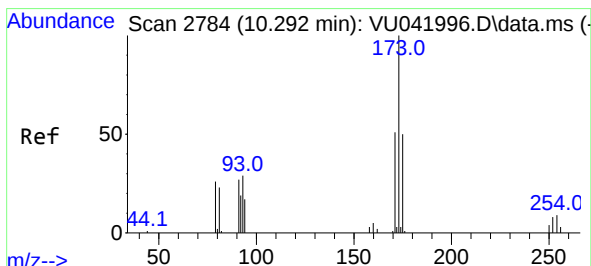
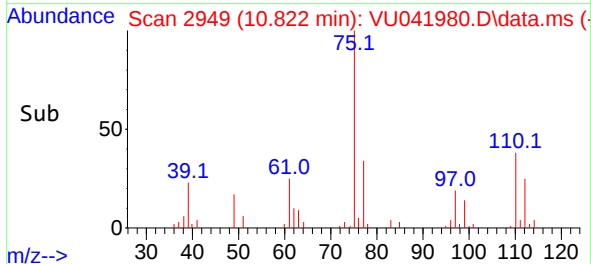
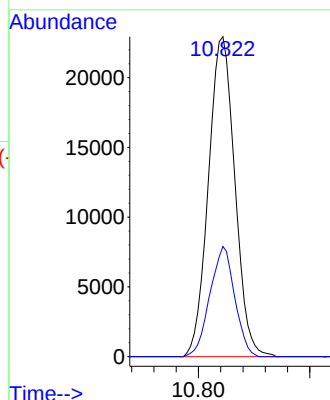
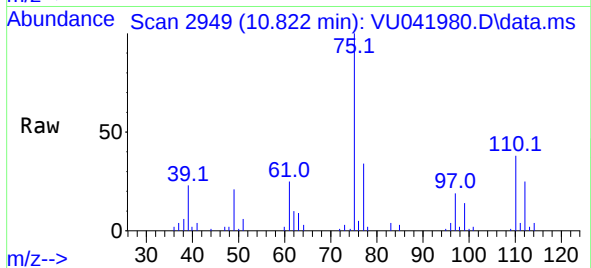




#59
1,2,3-Trichloropropane
Concen: 4.87 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

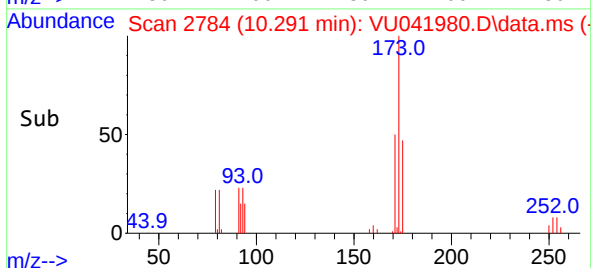
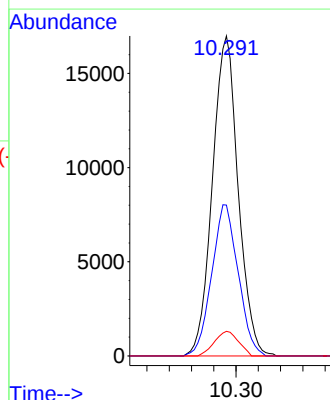
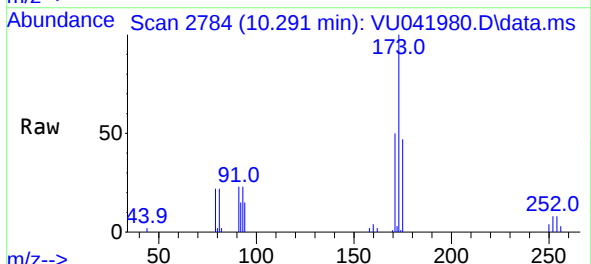
Instrument :
MSVOA_U
ClientSampled :
VICV02

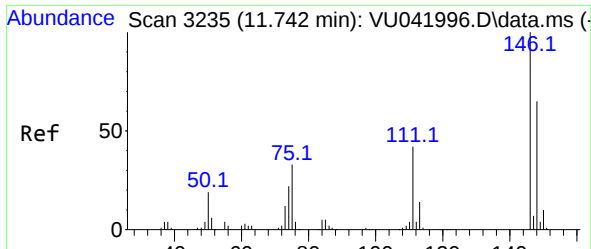
Tgt Ion: 75 Resp: 37798
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4



#61
Bromoform
Concen: 5.59 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion:173 Resp: 27261
Ion Ratio Lower Upper
173 100
175 48.5 39.1 58.7
254 7.2 7.2 10.8

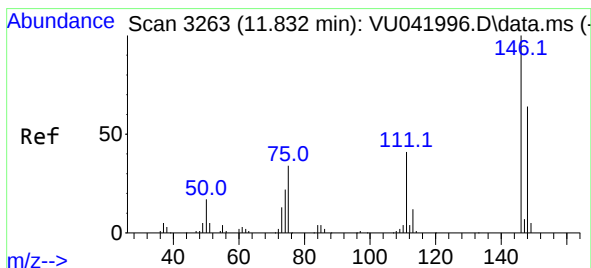
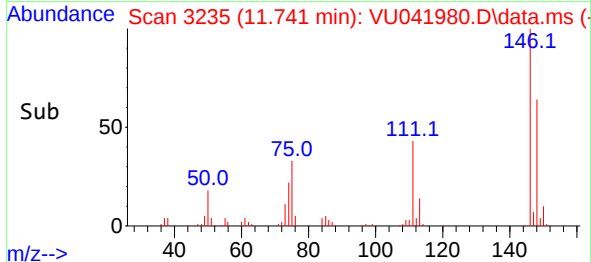
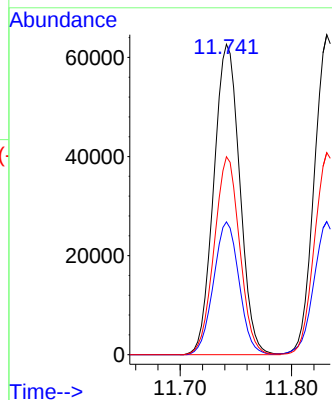
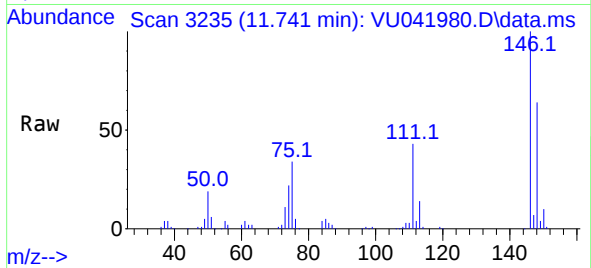




#62
1,3-Dichlorobenzene
Concen: 5.41 ug/L
RT: 11.741 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

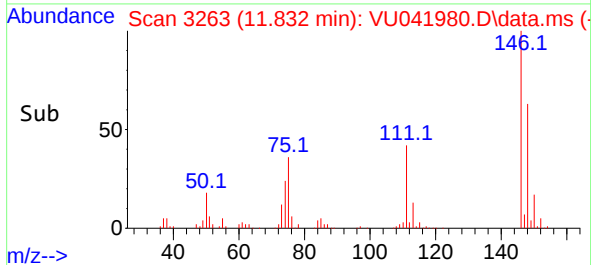
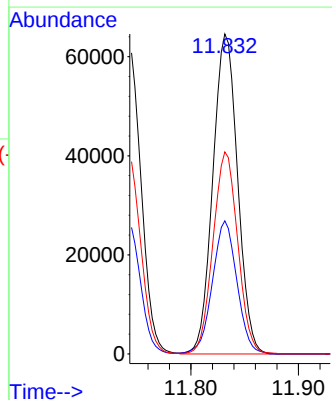
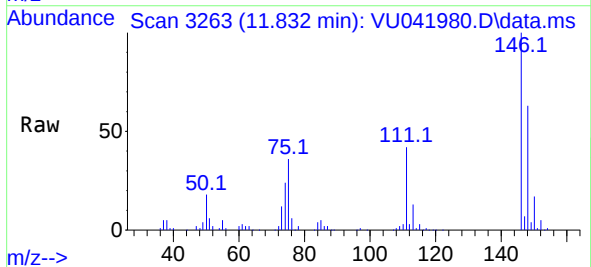
Instrument :
MSVOA_U
ClientSampled :
VICV02

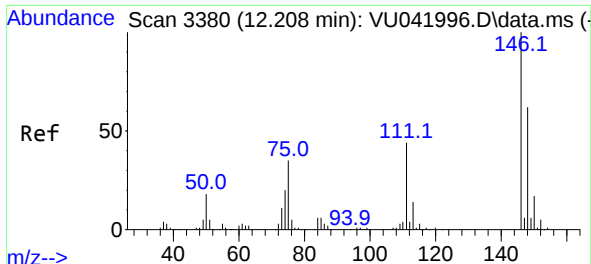
Tgt Ion:146 Resp: 101726
Ion Ratio Lower Upper
146 100
111 42.8 30.3 56.3
148 63.8 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 5.47 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion:146 Resp: 103287
Ion Ratio Lower Upper
146 100
111 41.6 29.0 53.8
148 63.1 44.5 82.7

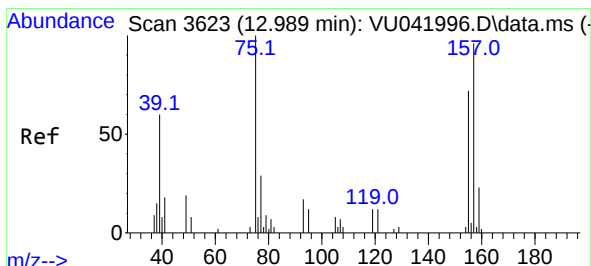
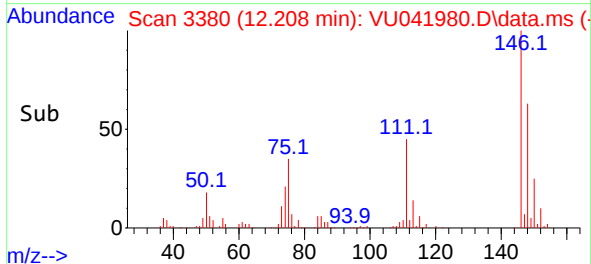
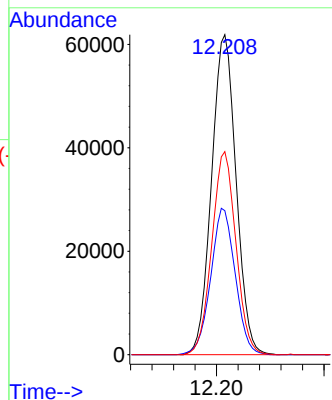
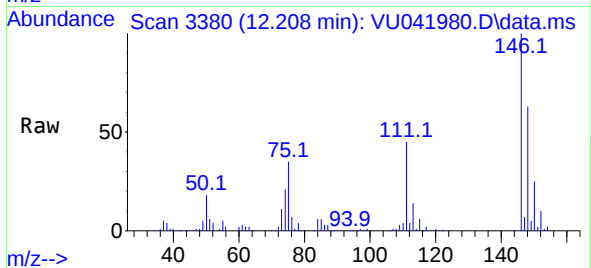




#65
1,2-Dichlorobenzene
Concen: 5.28 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

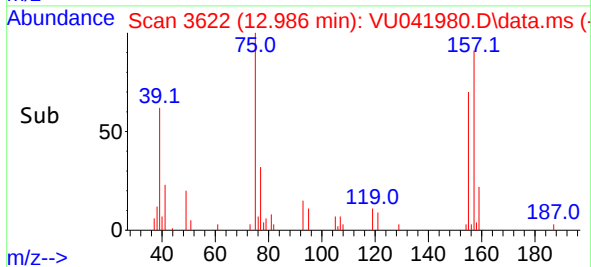
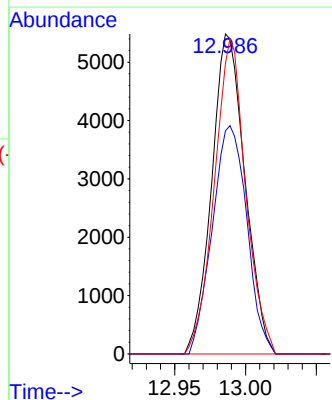
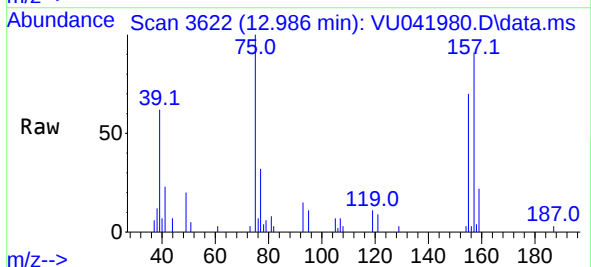
Instrument :
MSVOA_U
ClientSampled :
VICV02

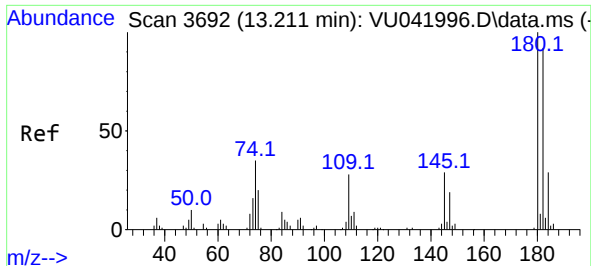
Tgt Ion:146 Resp: 97908
Ion Ratio Lower Upper
146 100
111 45.0 34.5 51.7
148 63.5 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.26 ug/L
RT: 12.986 min Scan# 3622
Delta R.T. -0.003 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion: 75 Resp: 8954
Ion Ratio Lower Upper
75 100
155 69.7 56.6 84.8
157 90.8 75.0 112.4

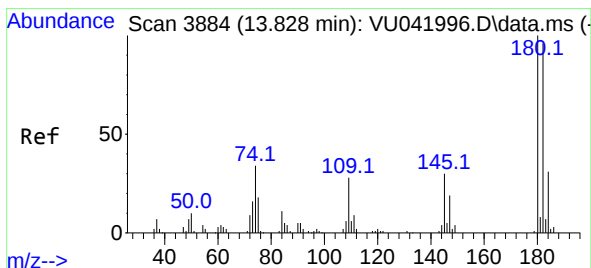
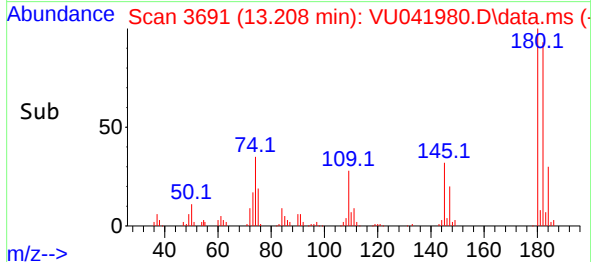
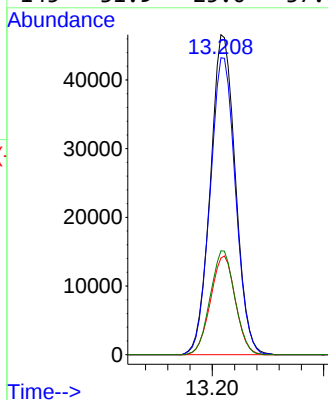
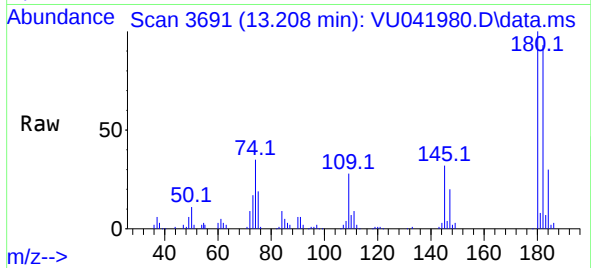




#67
 1,3,5-Trichlorobenzene
 Concen: 5.41 ug/L
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.003 min
 Lab File: VU041980.D
 Acq: 13 Jan 2021 13:54

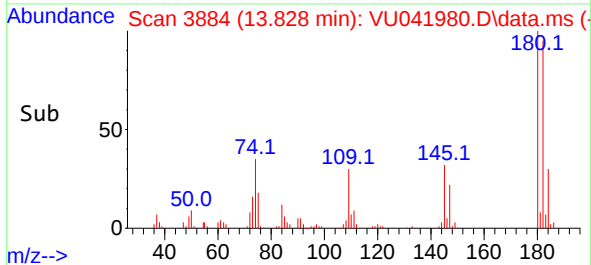
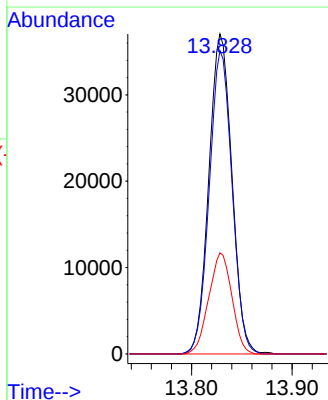
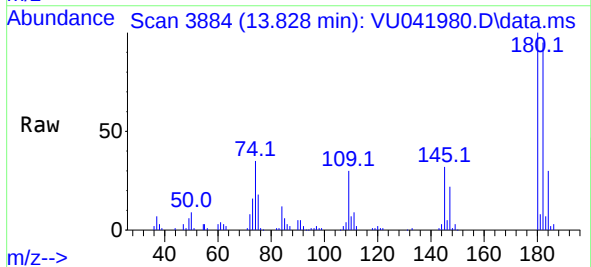
Instrument :
 MSVOA_U
 ClientSampleId :
 VICV02

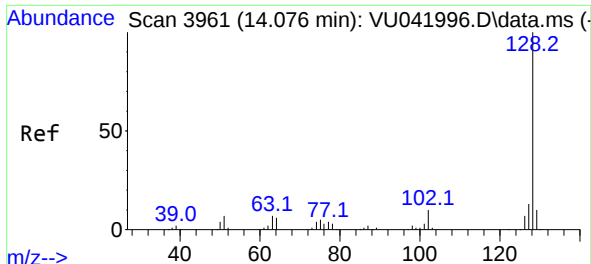
Tgt Ion:180 Resp: 72720
 Ion Ratio Lower Upper
 180 100
 182 93.9 75.8 113.6
 184 30.5 24.2 36.2
 145 31.9 25.0 37.6



#68
 1,2,4-trichlorobenzene
 Concen: 5.81 ug/L
 RT: 13.828 min Scan# 3884
 Delta R.T. -0.000 min
 Lab File: VU041980.D
 Acq: 13 Jan 2021 13:54

Tgt Ion:180 Resp: 58966
 Ion Ratio Lower Upper
 180 100
 182 93.5 73.8 110.8
 145 31.7 25.0 37.6

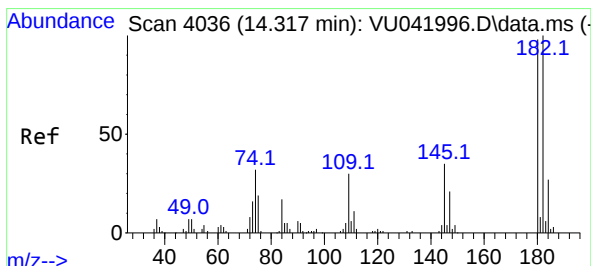
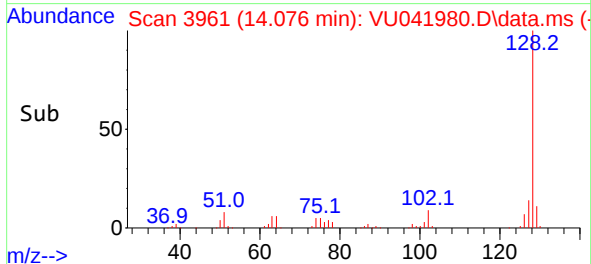
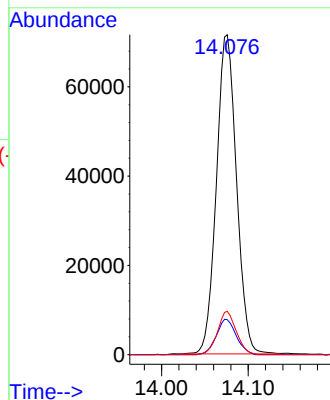
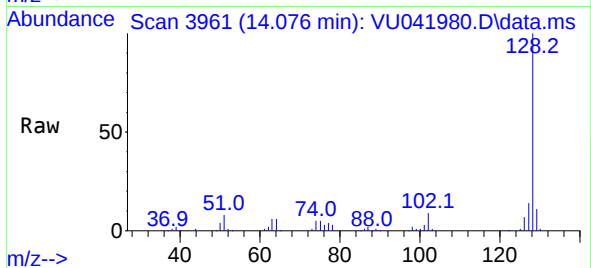




#69
Naphthalene
Concen: 6.39 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Instrument :
MSVOA_U
ClientSampled :
VICV02

Tgt Ion:128 Resp: 115391
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.7 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 6.05 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. -0.000 min
Lab File: VU041980.D
Acq: 13 Jan 2021 13:54

Tgt Ion:180 Resp: 57094
Ion Ratio Lower Upper
180 100
182 94.2 77.3 115.9
145 33.3 27.6 41.4

