

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU042020.D
 Acq On : 14 Jan 2021 07:28
 Operator : SY/MD
 Sample : VSTDCCC0050EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 15 02:53:46 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 02:46:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	121555	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	107364	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	54912	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46995	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.919	69	45969	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.578	63	94367	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.20%
20) 2-Butanone-d5	4.649	46	158942	51.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.26%
24) Chloroform-d	5.079	84	93615	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.716	65	51724	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.742	84	185622	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.700	67	62906	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.906	98	162334	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
43) trans-1,3-Dichloroprop...	8.182	79	20052	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.639	63	122092	52.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.10%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	46565	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.188	152	49886	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.388	85	57015	5.10	ug/L	97
3) Chloromethane	1.523	50	73343	5.23	ug/L	99
5) Vinyl chloride	1.607	62	75710	5.25	ug/L	98
6) Bromomethane	1.864	94	44661	5.01	ug/L	97
8) Chloroethane	1.941	64	45624	5.18	ug/L	96
9) Trichlorofluoromethane	2.144	101	96669	5.33	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	51701	5.32	ug/L	97
12) 1,1-Dichloroethene	2.588	96	49593	5.19	ug/L	96
13) Acetone	2.658	43	98559	51.23	ug/L	87
14) Carbon disulfide	2.803	76	159326	5.09	ug/L	99
15) Methyl Acetate	2.967	43	27789	5.92	ug/L	98
16) Methylene chloride	3.057	84	59568	5.38	ug/L	98
17) Methyl tert-butyl Ether	3.378	73	131860	5.28	ug/L	99
18) trans-1,2-Dichloroethene	3.366	96	50347	5.22	ug/L	99
19) 1,1-Dichloroethane	3.886	63	97923	5.17	ug/L	99
21) 2-Butanone	4.729	43	163027	53.17	ug/L	96
22) cis-1,2-Dichloroethene	4.684	96	53887	5.33	ug/L	88
23) Bromochloromethane	4.993	128	25062	5.43	ug/L	94
25) Chloroform	5.105	83	96919	5.11	ug/L	99

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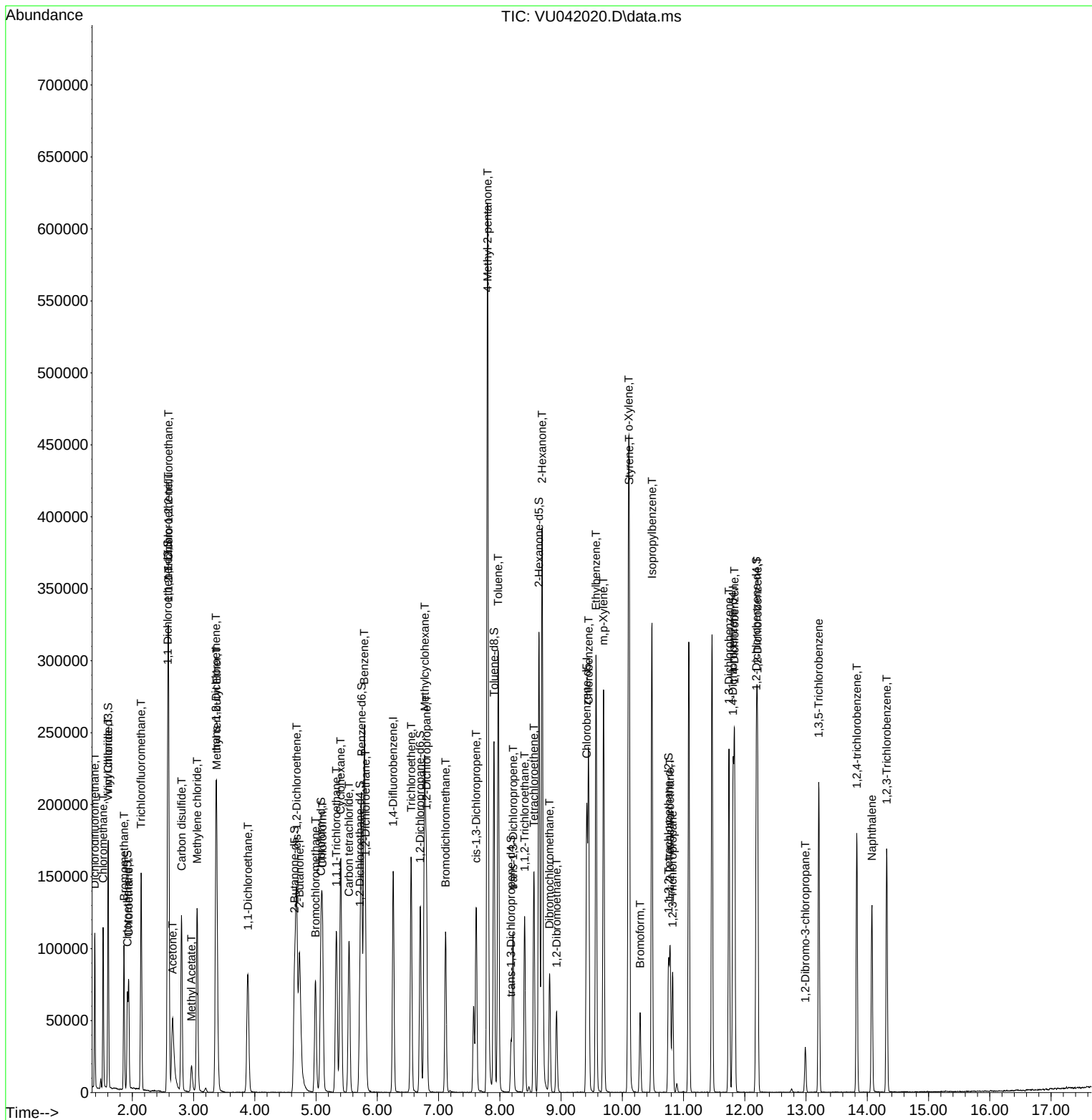
Instrument :
 MSVOA_U
 ClientSampleId :

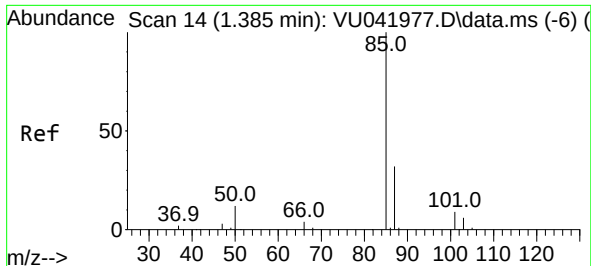
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.809	62	66963	5.49	ug/L	100
29) 1,1,1-Trichloroethane	5.330	97	83267	5.29	ug/L	98
30) Cyclohexane	5.401	56	82432	5.10	ug/L	100
31) Carbon tetrachloride	5.539	117	71450	5.26	ug/L	99
33) Benzene	5.787	78	222250	5.52	ug/L	100
34) Trichloroethene	6.552	95	58056	5.85	ug/L	99
35) Methylcyclohexane	6.774	83	86129	5.47	ug/L	97
37) 1,2-Dichloropropane	6.803	63	61638	5.97	ug/L	99
38) Bromodichloromethane	7.115	83	75214	5.62	ug/L	96
39) cis-1,3-Dichloropropene	7.613	75	76702	4.99	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	407332	56.82	ug/L	99
42) Toluene	7.973	91	223556	5.35	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	62542	4.70	ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	38189	5.24	ug/L	96
47) Tetrachloroethene	8.558	164	33902	5.27	ug/L	96
48) 2-Hexanone	8.690	43	252492	52.45	ug/L	98
49) Dibromochloromethane	8.812	129	42529	5.35	ug/L	99
50) 1,2-Dibromoethane	8.928	107	35821	5.36	ug/L #	98
51) Chlorobenzene	9.449	112	123750	5.27	ug/L	99
52) Ethylbenzene	9.571	91	209320	5.19	ug/L	100
53) m,p-Xylene	9.693	106	78825	5.40	ug/L	98
54) o-Xylene	10.102	106	76567	5.43	ug/L	96
55) Styrene	10.115	104	135122	5.57	ug/L	99
56) Isopropylbenzene	10.484	105	206490	5.46	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.780	83	49458	5.55	ug/L	97
59) 1,2,3-Trichloropropane	10.822	75	36372	5.36	ug/L	100
61) Bromoform	10.291	173	24742	5.32	ug/L	98
62) 1,3-Dichlorobenzene	11.742	146	92526	5.17	ug/L	99
63) 1,4-Dichlorobenzene	11.832	146	92392	5.14	ug/L	100
65) 1,2-Dichlorobenzene	12.208	146	89897	5.09	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.989	75	9156	5.65	ug/L	97
67) 1,3,5-Trichlorobenzene	13.208	180	63324	4.94	ug/L	98
68) 1,2,4-trichlorobenzene	13.828	180	51209	5.29	ug/L	97
69) Naphthalene	14.076	128	101409	5.89	ug/L	99
70) 1,2,3-Trichlorobenzene	14.317	180	49778	5.54	ug/L	97

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

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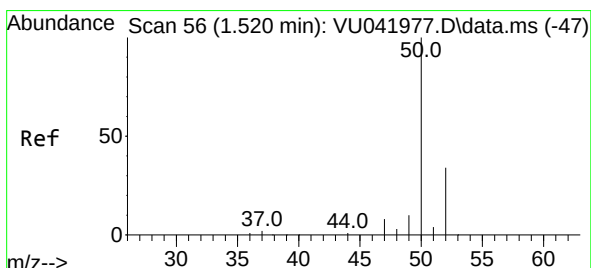
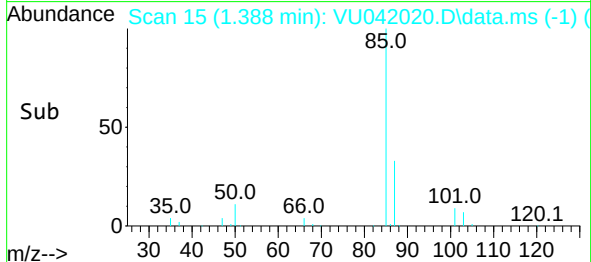
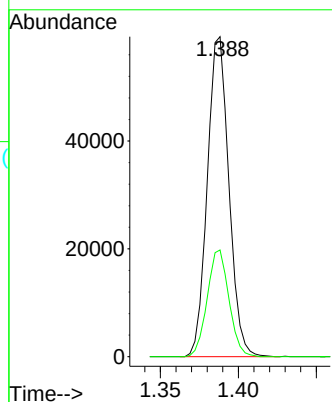
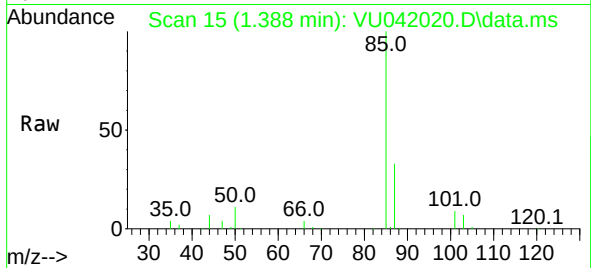




#2
Dichlorodifluoromethane
Concen: 5.10 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

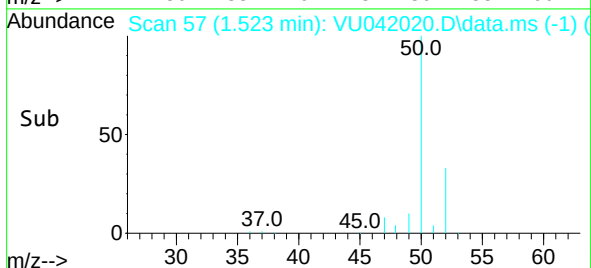
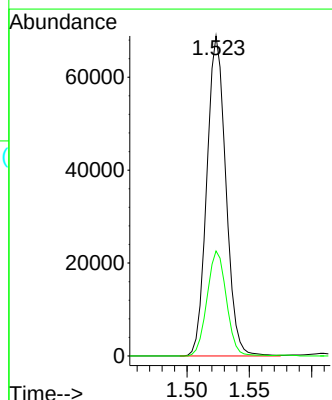
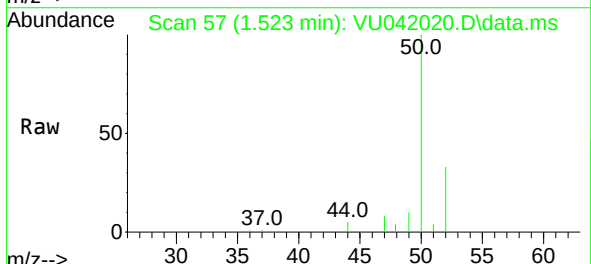
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MSVOA_U
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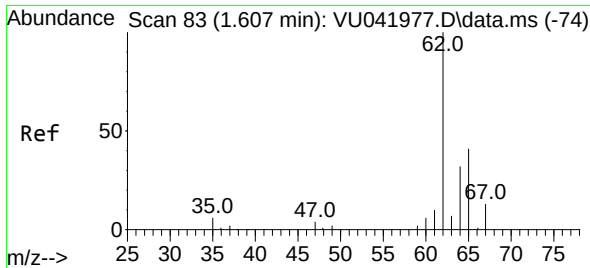
Tgt Ion: 85 Resp: 57015
Ion Ratio Lower Upper
85 100
87 33.5 25.7 38.5



#3
Chloromethane
Concen: 5.23 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion: 50 Resp: 73343
Ion Ratio Lower Upper
50 100
52 32.8 23.5 43.7

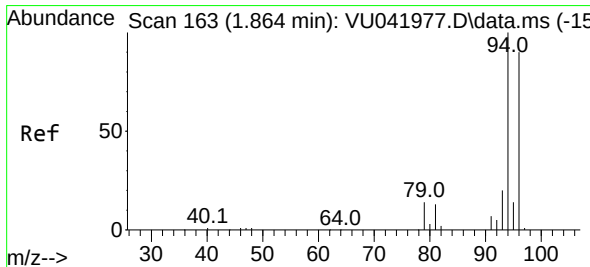
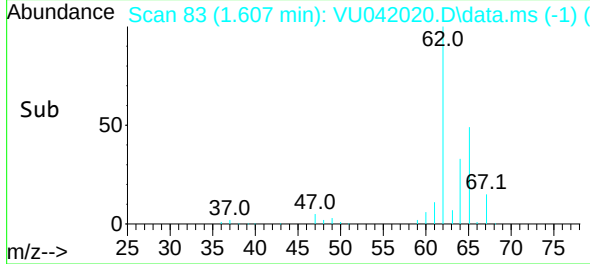
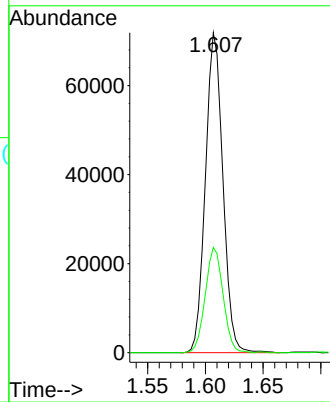
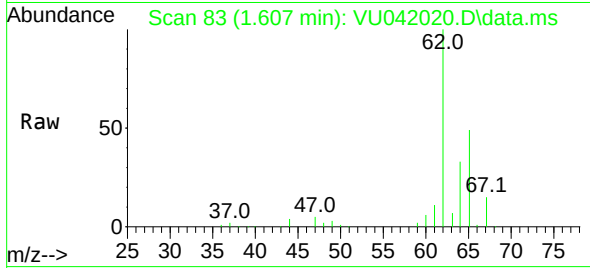




#5
 Vinyl chloride
 Concen: 5.25 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042020.D
 Acq: 14 Jan 2021 07:28

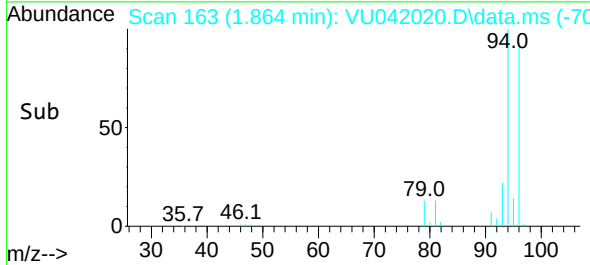
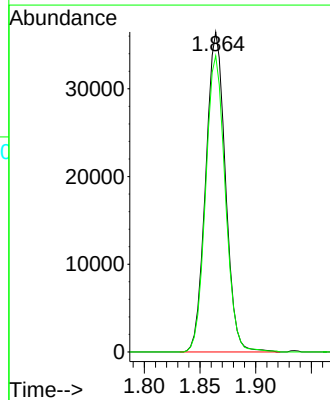
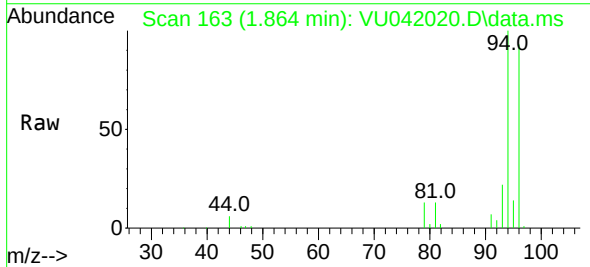
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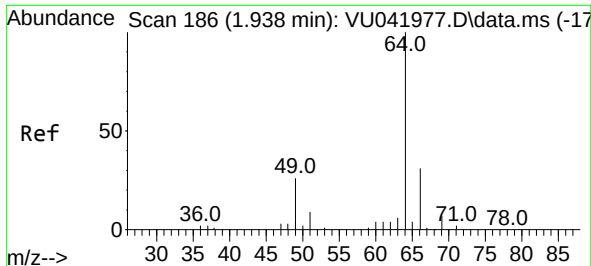
Tgt Ion: 62 Resp: 75710
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.3 41.3



#6
 Bromomethane
 Concen: 5.01 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042020.D
 Acq: 14 Jan 2021 07:28

Tgt Ion: 94 Resp: 44661
 Ion Ratio Lower Upper
 94 100
 96 92.5 62.6 116.3

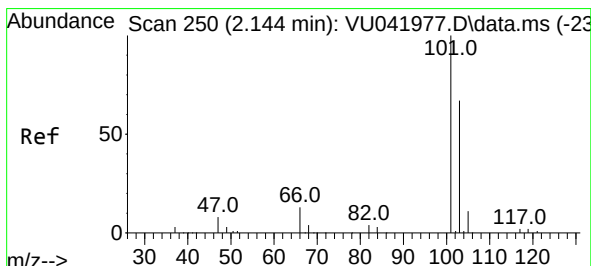
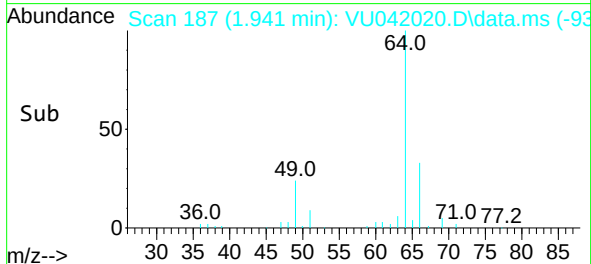
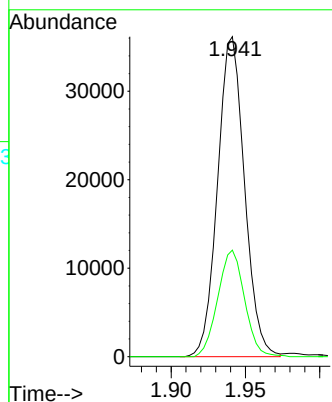
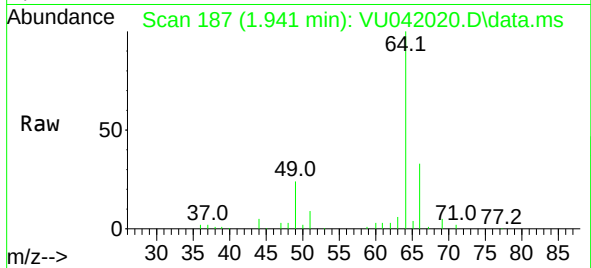




#8
Chloroethane
Concen: 5.18 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

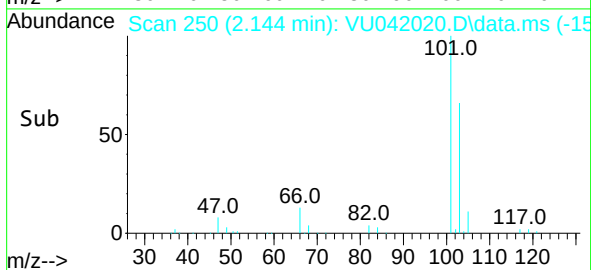
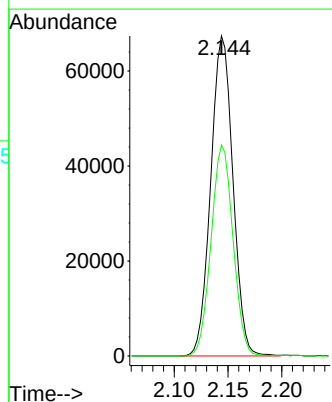
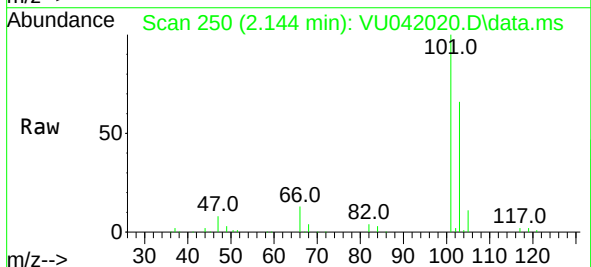
Instrument :
MSVOA_U
ClientSampled :

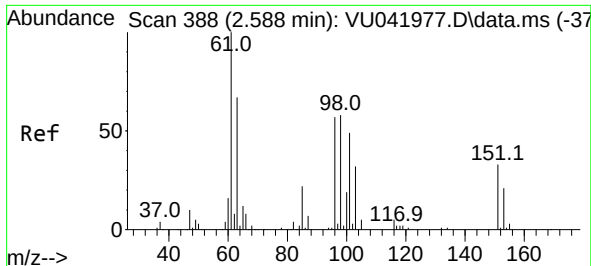
Tgt Ion: 64 Resp: 45624
Ion Ratio Lower Upper
64 100
66 33.3 21.6 40.2



#9
Trichlorofluoromethane
Concen: 5.33 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion:101 Resp: 96669
Ion Ratio Lower Upper
101 100
103 65.2 51.6 77.4

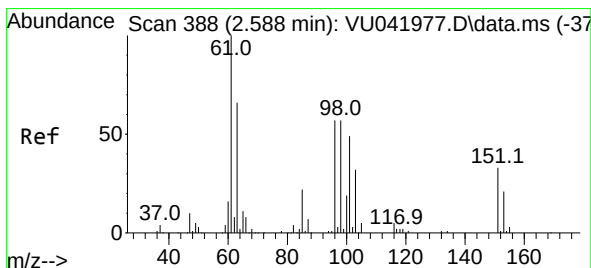
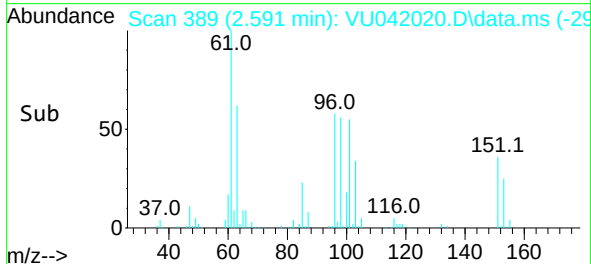
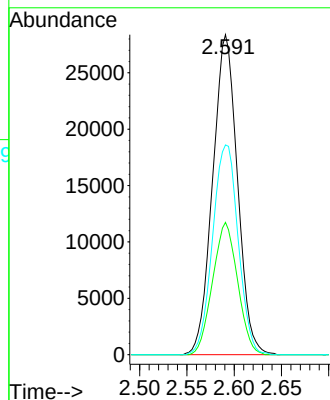
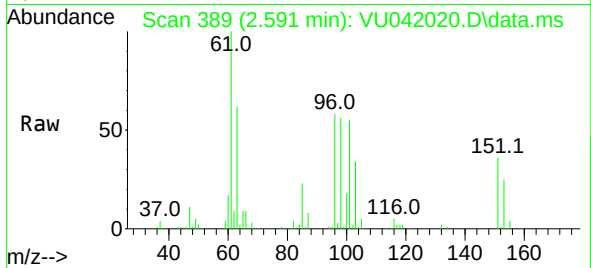




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.32 ug/L
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

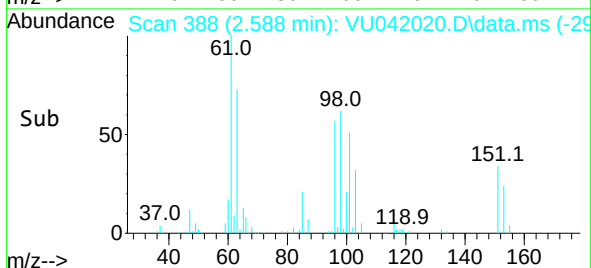
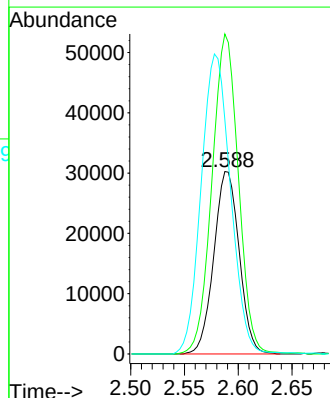
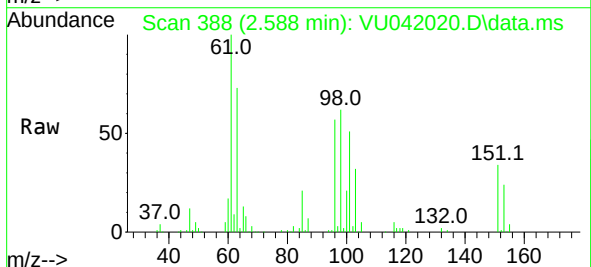
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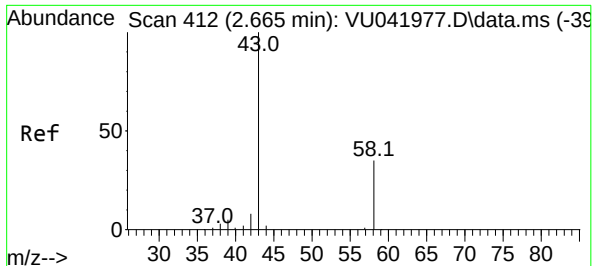
Tgt Ion:101 Resp: 51701
Ion Ratio Lower Upper
101 100
85 41.6 35.9 53.9
151 67.7 55.4 83.2



#12
1,1-Dichloroethene
Concen: 5.19 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion: 96 Resp: 49593
Ion Ratio Lower Upper
96 100
61 175.5 122.2 226.9
63 128.5 82.8 153.8

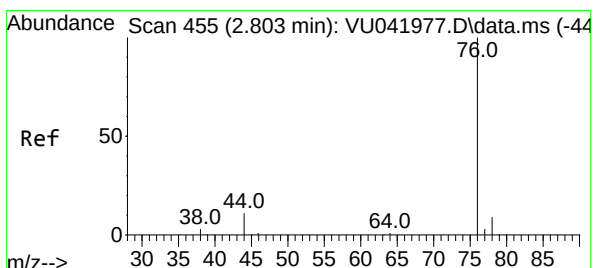
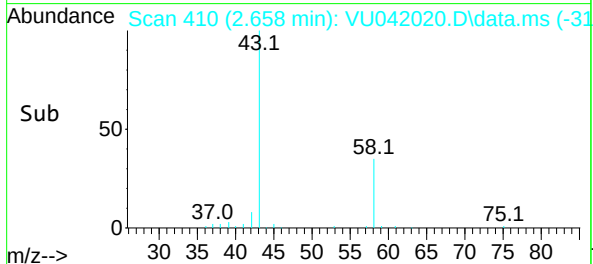
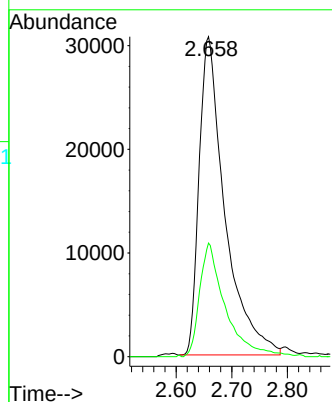
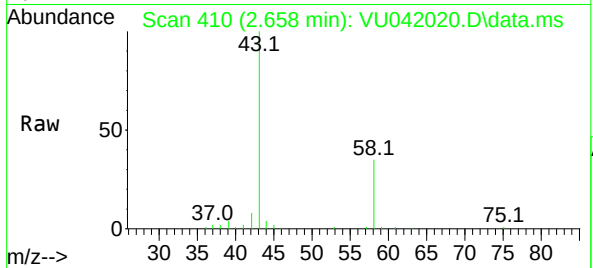




#13
Acetone
Concen: 51.23 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.007 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

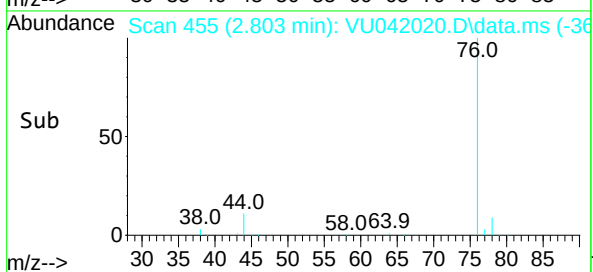
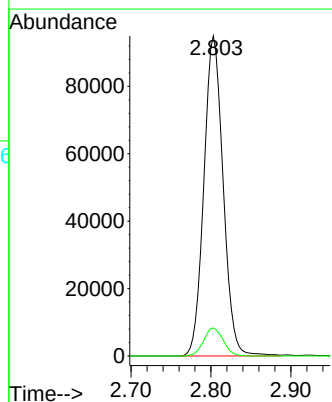
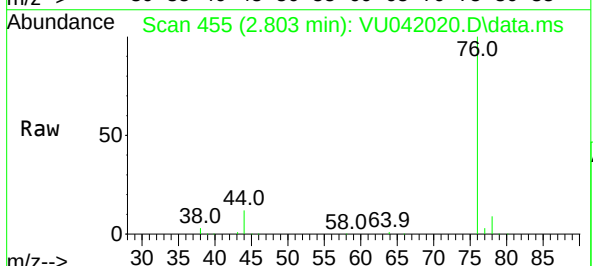
Instrument :
MSVOA_U
ClientSampled :

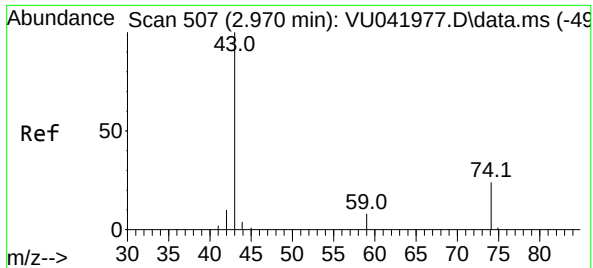
Tgt Ion: 43 Resp: 98559
Ion Ratio Lower Upper
43 100
58 35.4 0.0 57.4



#14
Carbon disulfide
Concen: 5.09 ug/L
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion: 76 Resp: 159326
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

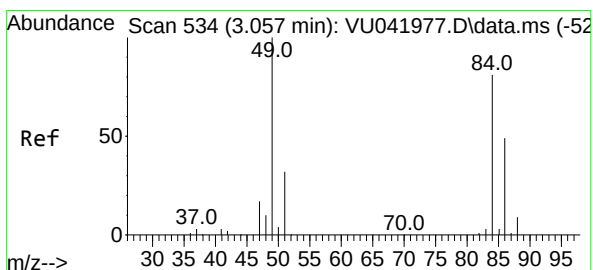
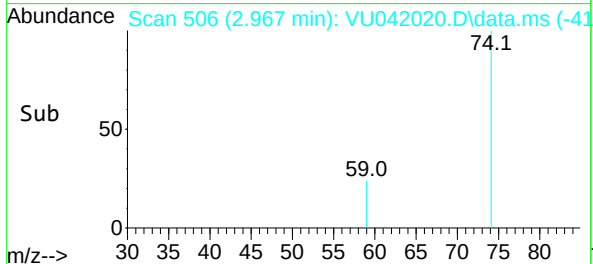
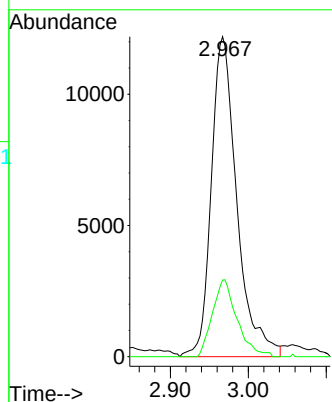
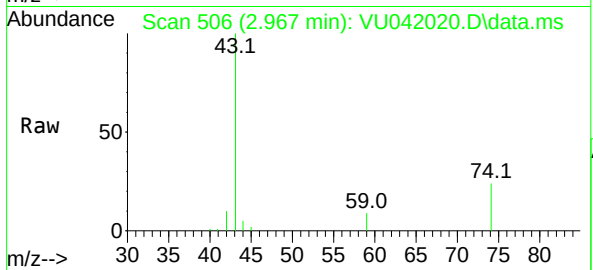




#15
Methyl Acetate
Concen: 5.92 ug/L
RT: 2.967 min Scan# 506
Delta R.T. -0.003 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

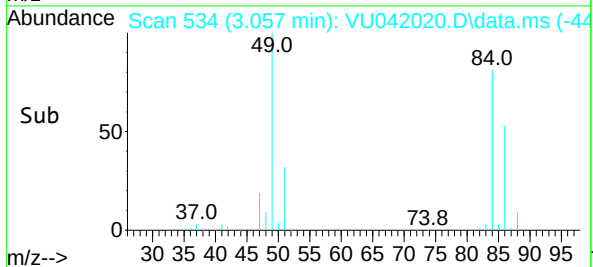
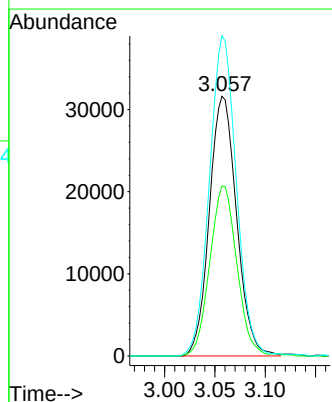
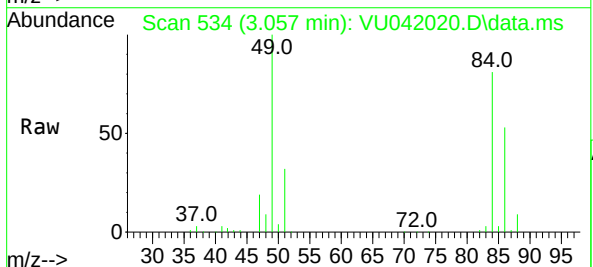
Instrument :
MSVOA_U
ClientSampled :

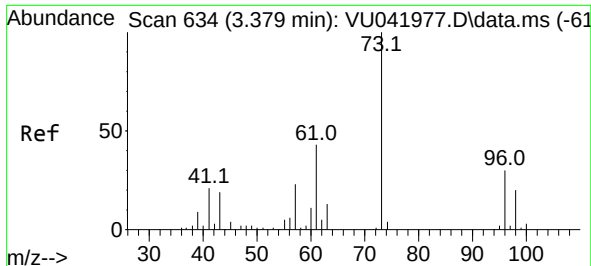
Tgt Ion: 43 Resp: 27789
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8



#16
Methylene chloride
Concen: 5.38 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion: 84 Resp: 59568
Ion Ratio Lower Upper
84 100
86 65.4 42.6 79.0
49 123.2 86.2 160.0





#17

Methyl tert-butyl Ether

Concen: 5.28 ug/L

RT: 3.378 min Scan# 634

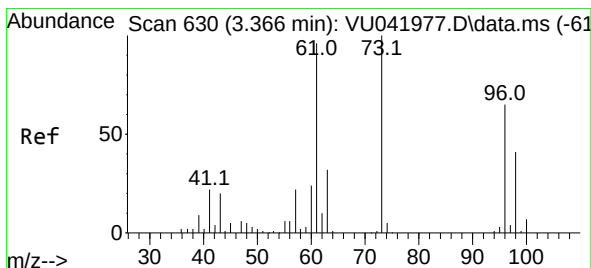
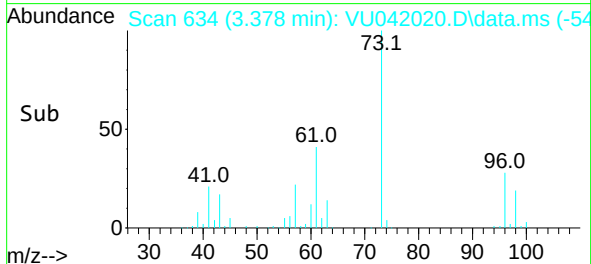
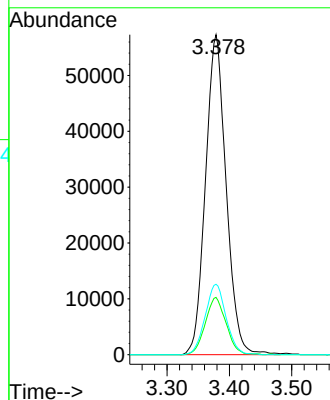
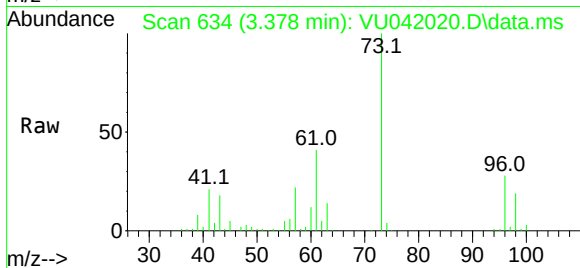
Delta R.T. -0.000 min

Lab File: VU042020.D

Acq: 14 Jan 2021 07:28

Tgt Ion: 73 Resp: 131860

Ion	Ratio	Lower	Upper
73	100		
43	18.1	15.1	22.7
57	22.3	18.0	27.0



#18

trans-1,2-Dichloroethene

Concen: 5.22 ug/L

RT: 3.366 min Scan# 630

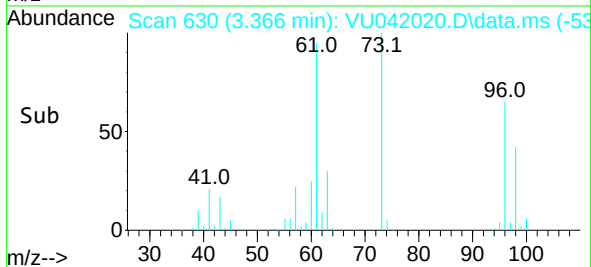
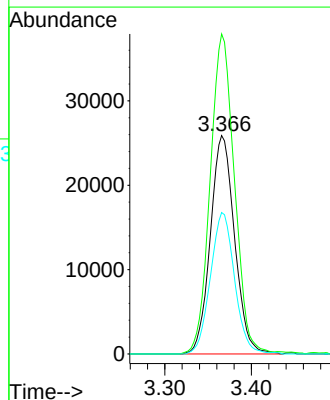
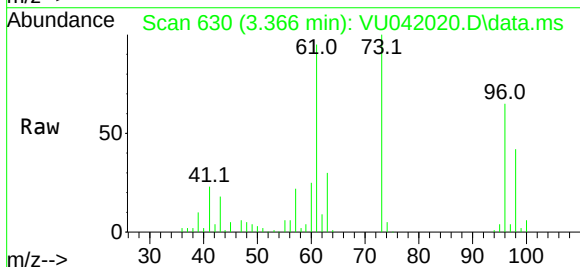
Delta R.T. -0.000 min

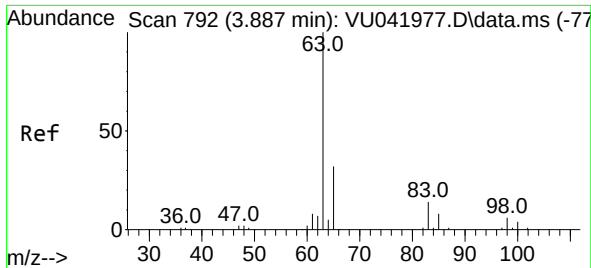
Lab File: VU042020.D

Acq: 14 Jan 2021 07:28

Tgt Ion: 96 Resp: 50347

Ion	Ratio	Lower	Upper
96	100		
61	146.5	103.2	191.6
98	64.8	43.8	81.3





#19

1,1-Dichloroethane

Concen: 5.17 ug/L

RT: 3.886 min Scan# 792

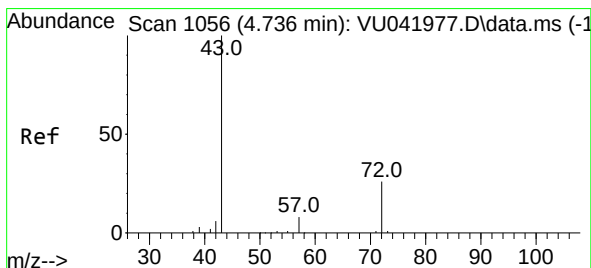
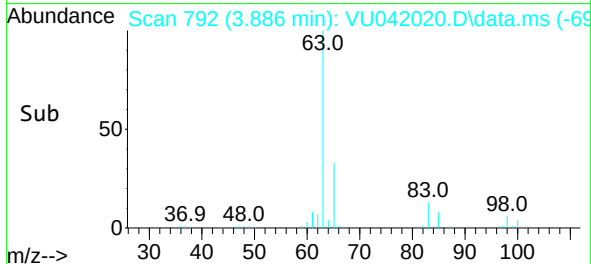
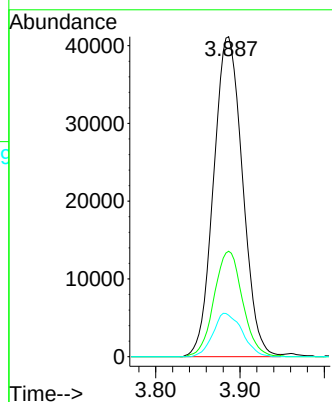
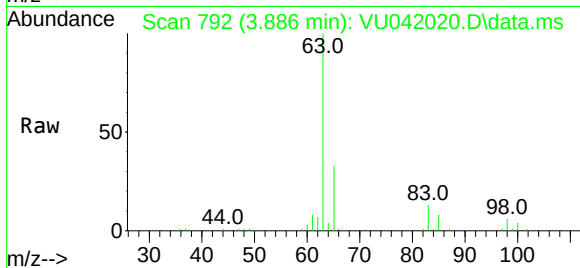
Delta R.T. -0.000 min

Lab File: VU042020.D

Acq: 14 Jan 2021 07:28

Tgt Ion: 63 Resp: 97923

Ion	Ratio	Lower	Upper
63	100		
65	32.9	22.7	42.1
83	13.0	9.4	17.6



#21

2-Butanone

Concen: 53.17 ug/L

RT: 4.729 min Scan# 1054

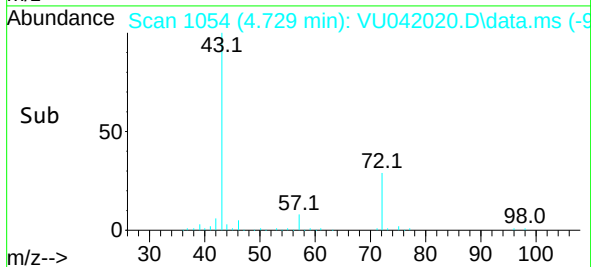
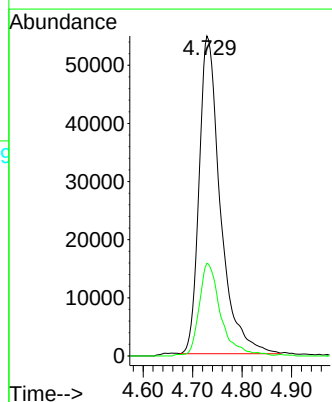
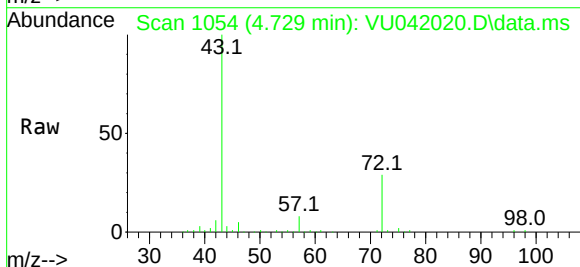
Delta R.T. -0.007 min

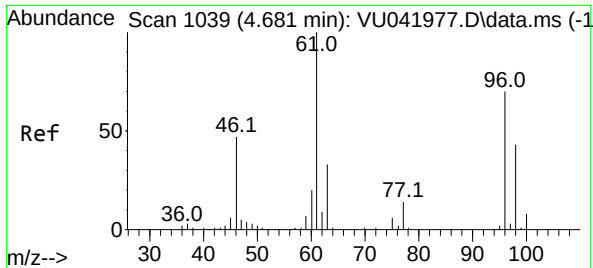
Lab File: VU042020.D

Acq: 14 Jan 2021 07:28

Tgt Ion: 43 Resp: 163027

Ion	Ratio	Lower	Upper
43	100		
72	29.3	13.7	41.1

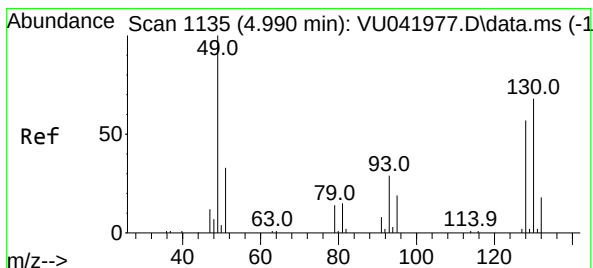
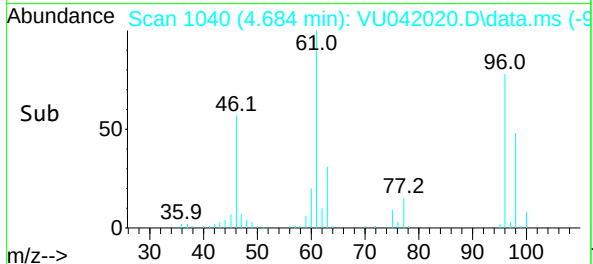
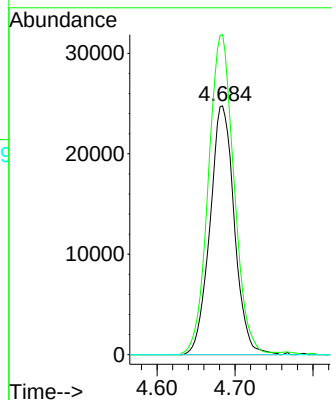
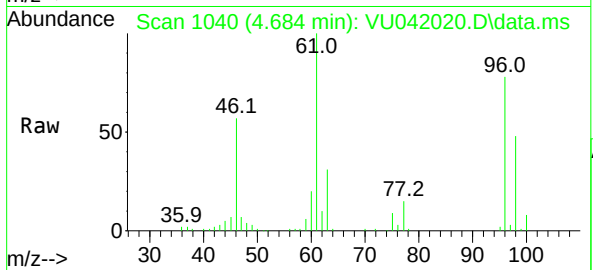




#22
cis-1,2-Dichloroethene
Concen: 5.33 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

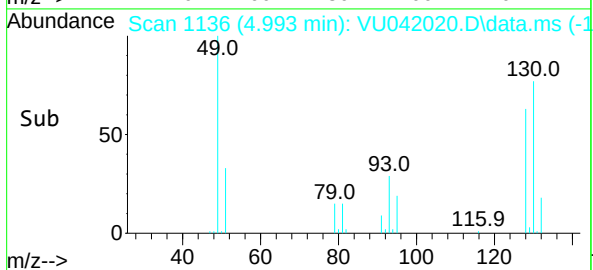
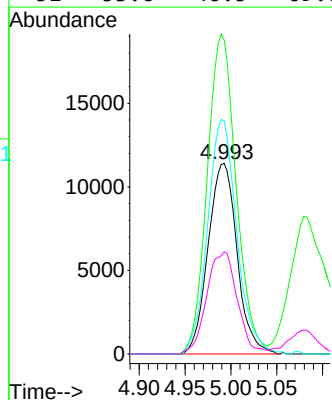
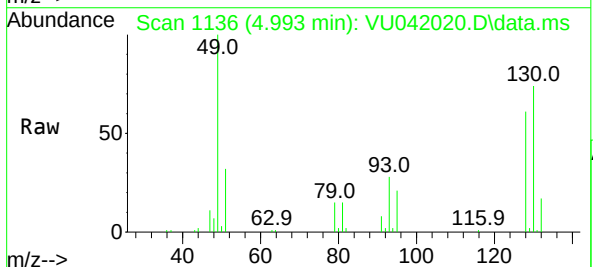
Instrument :
MSVOA_U
ClientSampleId :

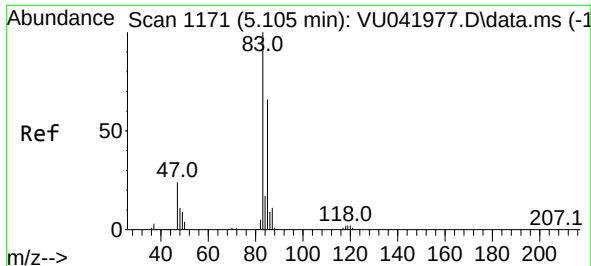
Tgt Ion: 96 Resp: 53887
Ion Ratio Lower Upper
96 100
61 128.6 100.3 186.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.43 ug/L
RT: 4.993 min Scan# 1136
Delta R.T. 0.003 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion:128 Resp: 25062
Ion Ratio Lower Upper
128 100
49 164.8 123.5 229.3
130 122.4 83.6 155.2
51 53.6 46.5 69.7





#25

Chloroform

Concen: 5.11 ug/L

RT: 5.105 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VU042020.D

Acq: 14 Jan 2021 07:28

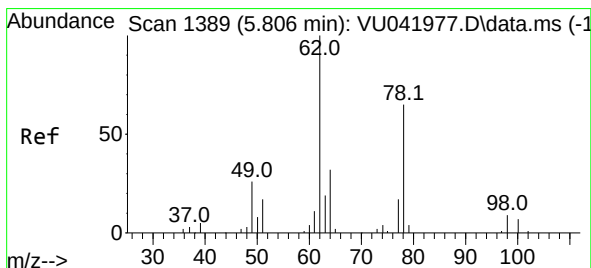
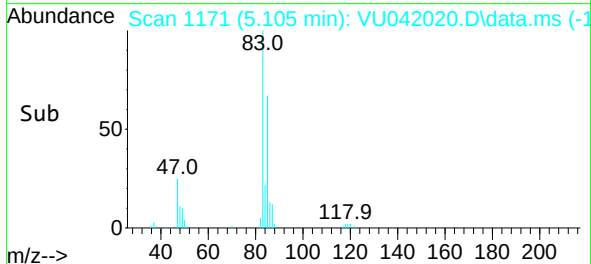
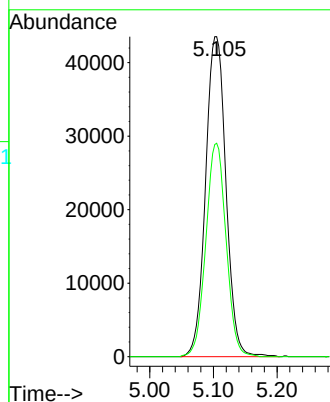
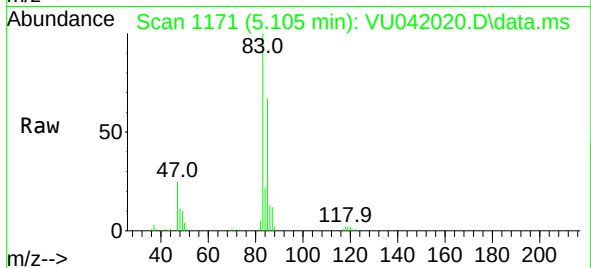
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 83 Resp: 96919

Ion Ratio Lower Upper

83 100

85 66.7 46.1 85.7



#27

1,2-Dichloroethane

Concen: 5.49 ug/L

RT: 5.809 min Scan# 1390

Delta R.T. 0.003 min

Lab File: VU042020.D

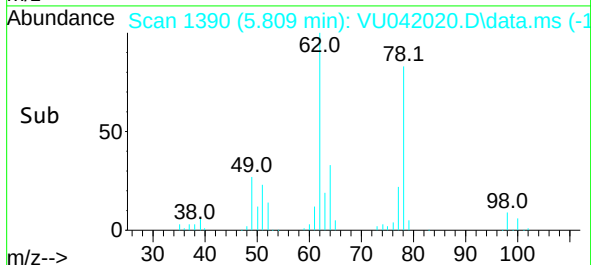
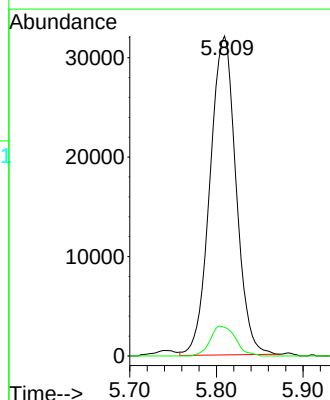
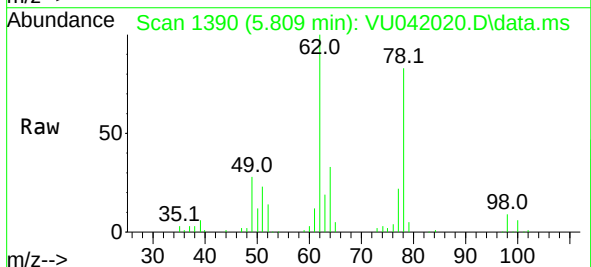
Acq: 14 Jan 2021 07:28

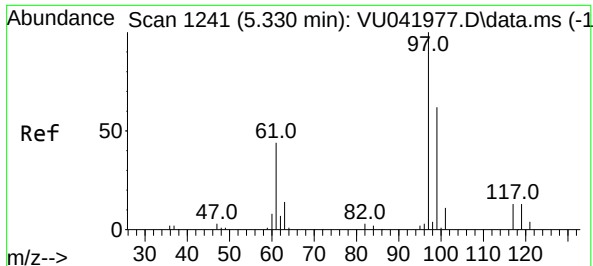
Tgt Ion: 62 Resp: 66963

Ion Ratio Lower Upper

62 100

98 9.0 7.1 10.7





#29

1,1,1-Trichloroethane

Concen: 5.29 ug/L

RT: 5.330 min Scan# 1241

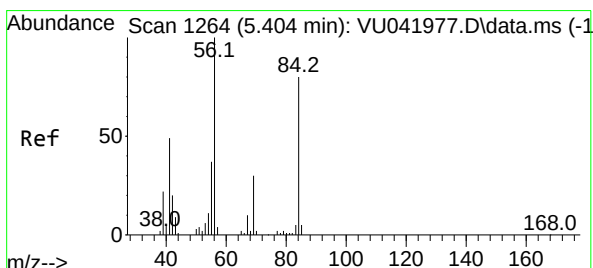
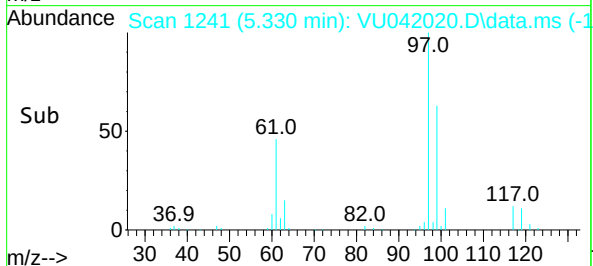
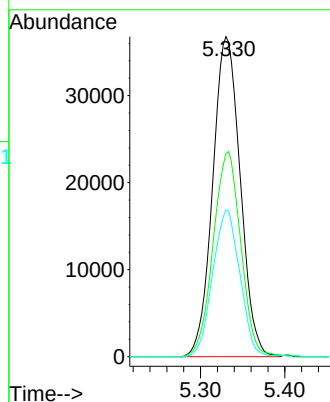
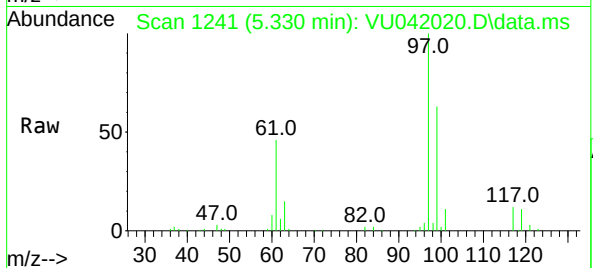
Delta R.T. -0.000 min

Lab File: VU042020.D

Acq: 14 Jan 2021 07:28

Tgt Ion: 97	Resp: 83267
Ion Ratio	Lower Upper
97 100	
99 64.4	50.2 75.4
61 45.2	35.8 53.6

Instrument :
MSVOA_U
ClientSampled :



#30

Cyclohexane

Concen: 5.10 ug/L

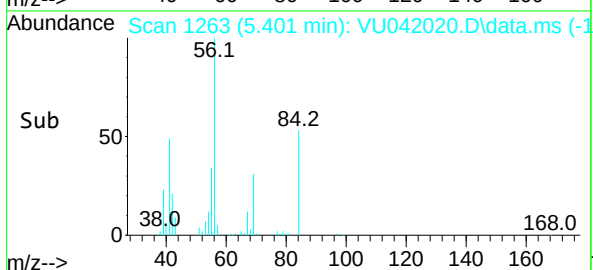
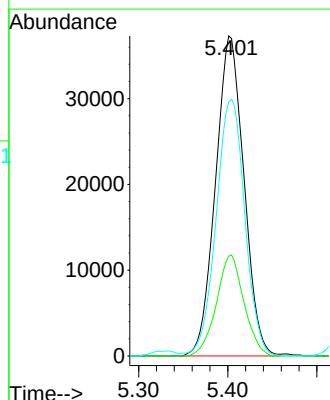
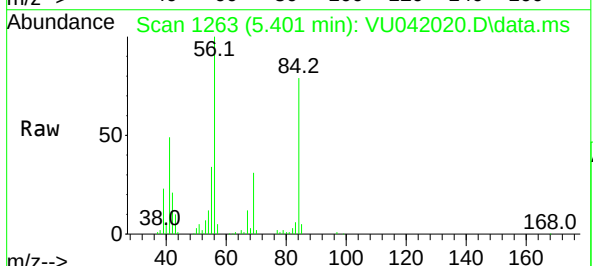
RT: 5.401 min Scan# 1263

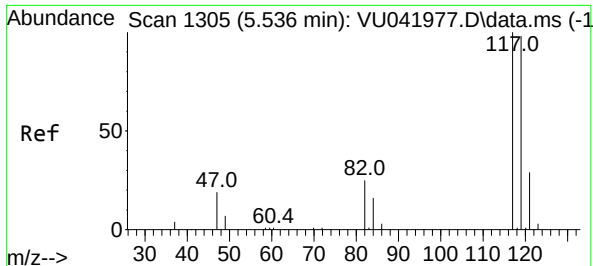
Delta R.T. -0.003 min

Lab File: VU042020.D

Acq: 14 Jan 2021 07:28

Tgt Ion: 56	Resp: 82432
Ion Ratio	Lower Upper
56 100	
69 30.6	24.0 36.0
84 81.4	65.3 97.9

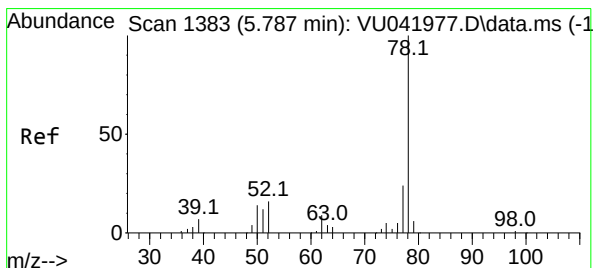
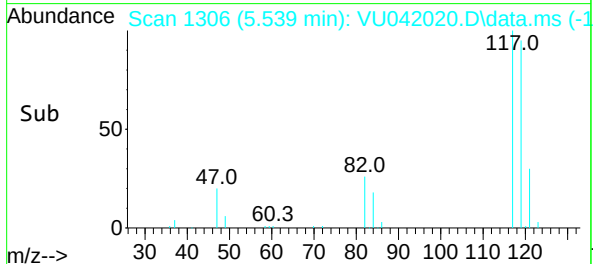
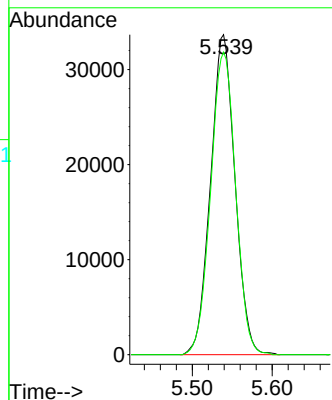
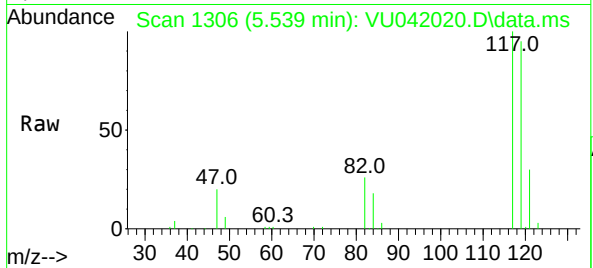




#31
Carbon tetrachloride
Concen: 5.26 ug/L
RT: 5.539 min Scan# 1306
Delta R.T. 0.003 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

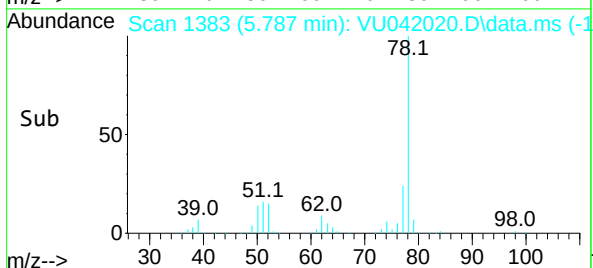
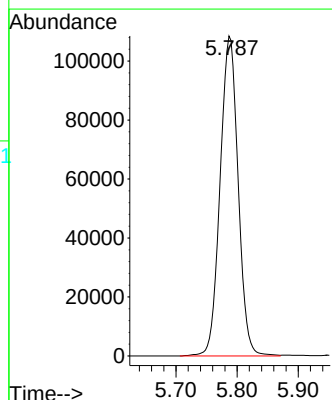
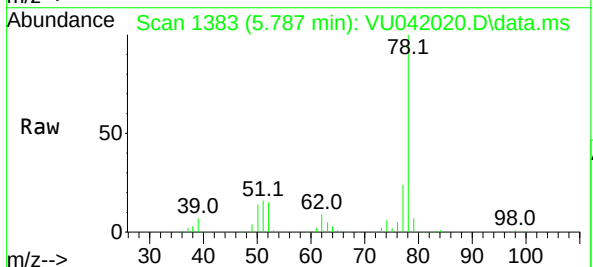
Instrument :
MSVOA_U
ClientSampled :

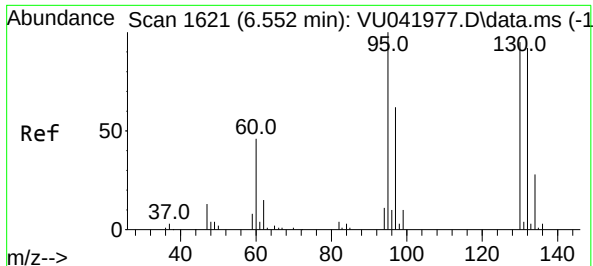
Tgt Ion:117 Resp: 71450
Ion Ratio Lower Upper
117 100
119 96.6 76.6 114.8



#33
Benzene
Concen: 5.52 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

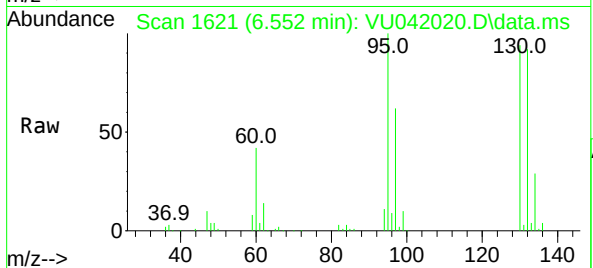
Tgt Ion: 78 Resp: 222250





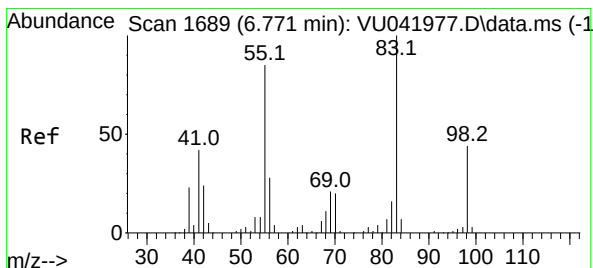
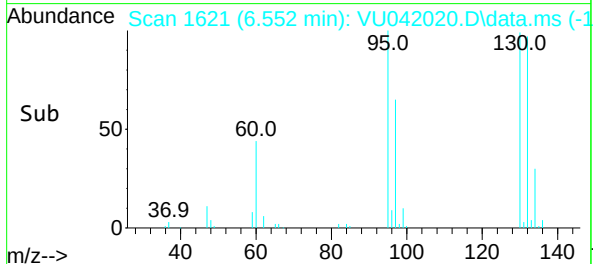
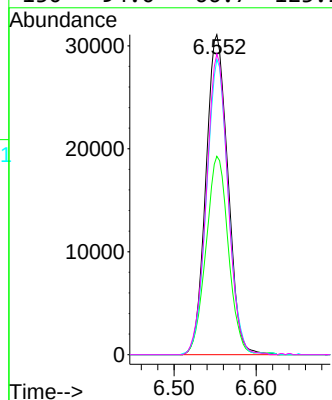
#34
Trichloroethene
Concen: 5.85 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Instrument :
MSVOA_U
ClientSampled :

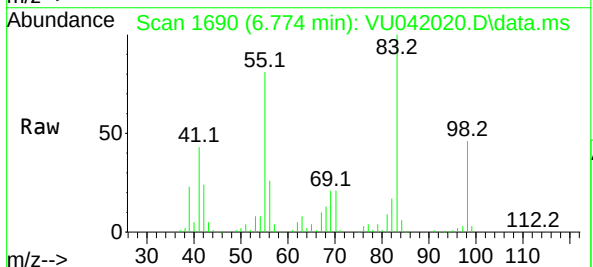


Tgt Ion: 95 Resp: 58056

Ion	Ratio	Lower	Upper
95	100		
97	62.0	43.6	81.0
132	92.3	64.3	119.3
130	94.0	66.7	123.9

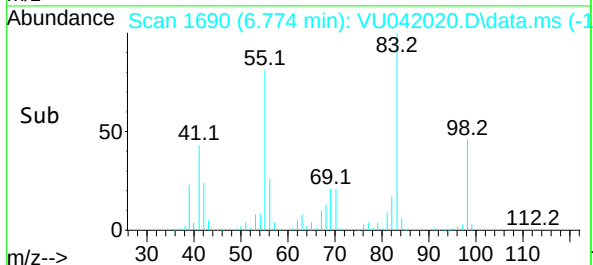
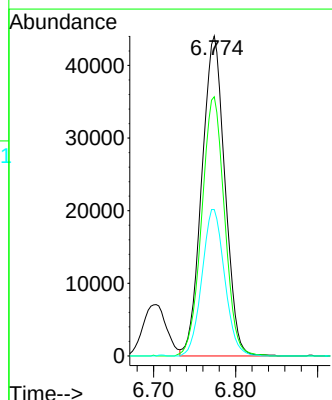


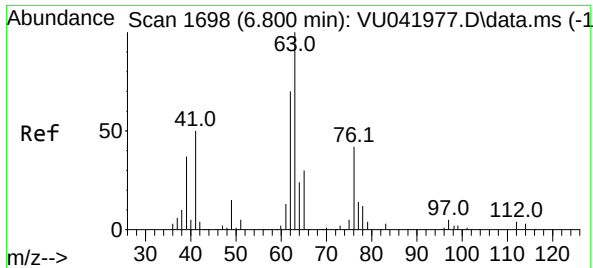
#35
Methylcyclohexane
Concen: 5.47 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28



Tgt Ion: 83 Resp: 86129

Ion	Ratio	Lower	Upper
83	100		
55	80.1	66.8	100.2
98	44.9	35.7	53.5

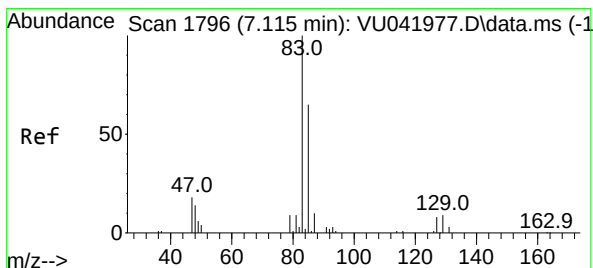
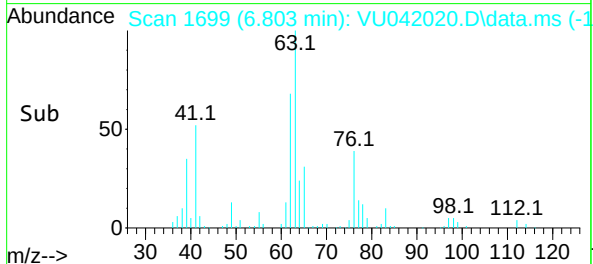
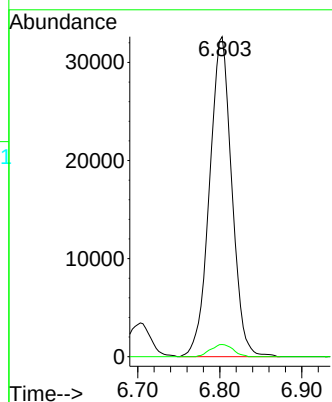
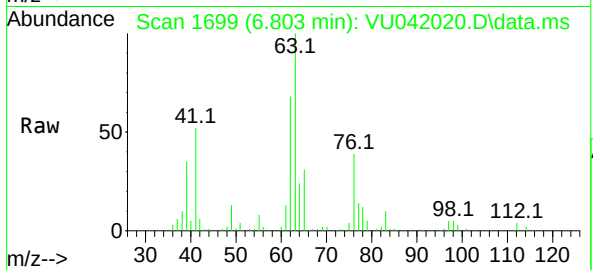




#37
1,2-Dichloropropane
Concen: 5.97 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

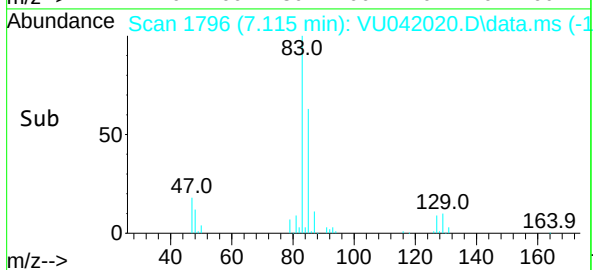
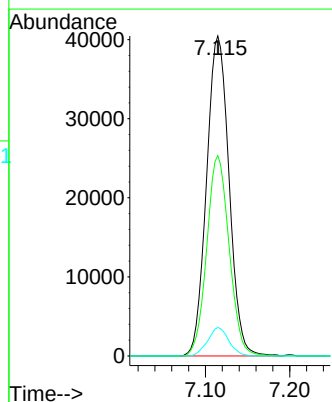
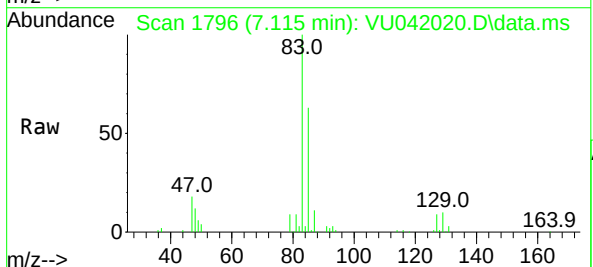
Instrument :
MSVOA_U
ClientSampleId :

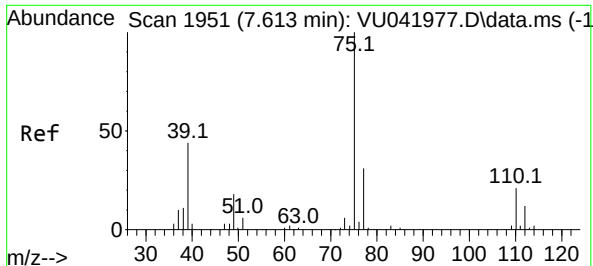
Tgt Ion: 63 Resp: 61638
Ion Ratio Lower Upper
63 100
112 3.9 2.7 4.1



#38
Bromodichloromethane
Concen: 5.62 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion: 83 Resp: 75214
Ion Ratio Lower Upper
83 100
85 62.6 45.8 85.0
127 8.9 6.1 9.1

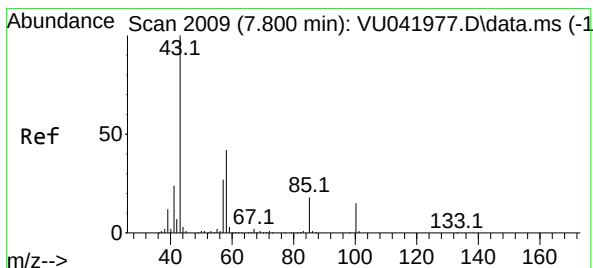
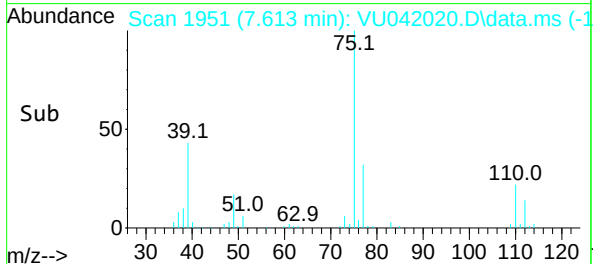
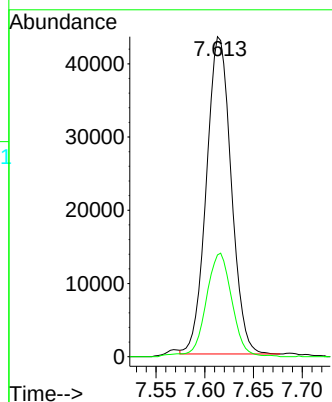
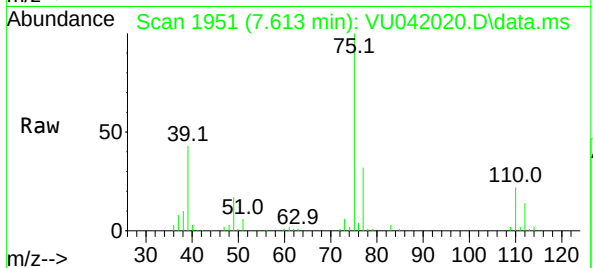




#39
cis-1,3-Dichloropropene
Concen: 4.99 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

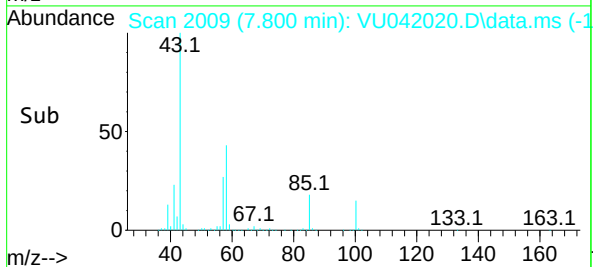
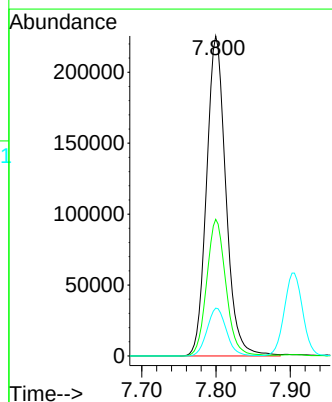
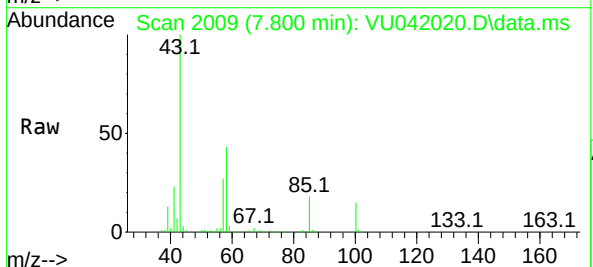
Instrument :
MSVOA_U
ClientSampleId :

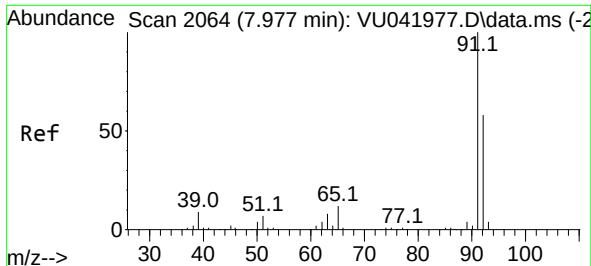
Tgt Ion: 75 Resp: 76702
Ion Ratio Lower Upper
75 100
77 31.8 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 56.82 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion: 43 Resp: 407332
Ion Ratio Lower Upper
43 100
58 42.5 33.7 50.5
100 15.0 11.9 17.9





#42

Toluene

Concen: 5.35 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU042020.D

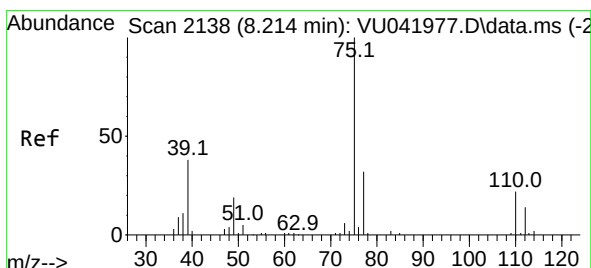
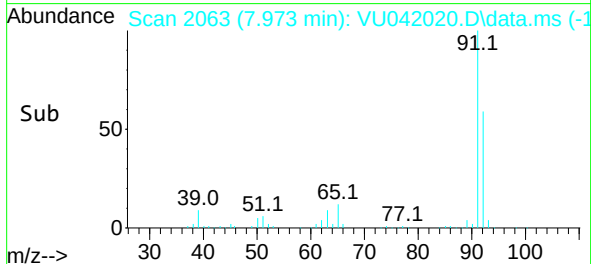
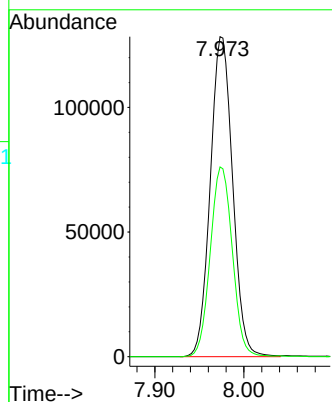
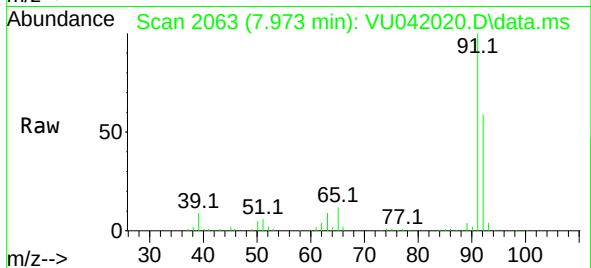
Acq: 14 Jan 2021 07:28

Tgt Ion: 91 Resp: 223556

Ion Ratio Lower Upper

91 100

92 59.3 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 4.70 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. 0.003 min

Lab File: VU042020.D

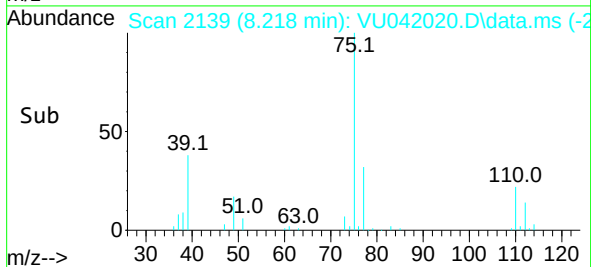
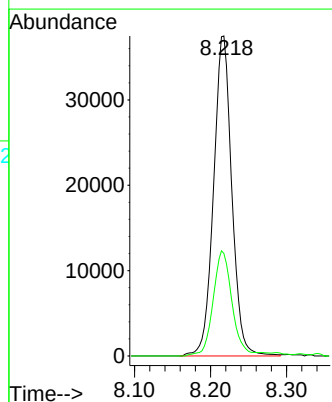
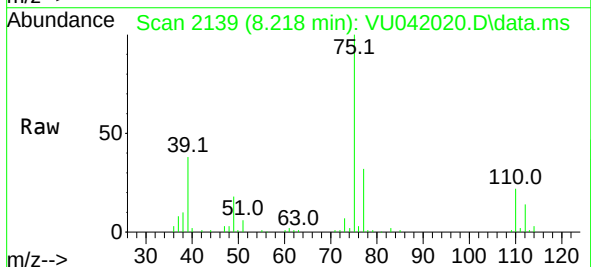
Acq: 14 Jan 2021 07:28

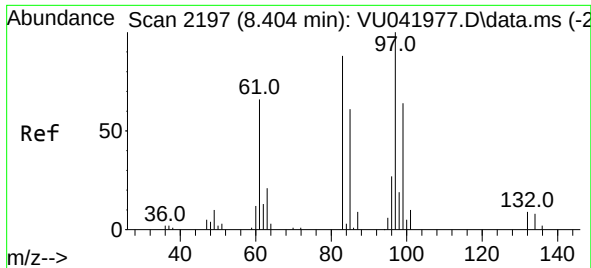
Tgt Ion: 75 Resp: 62542

Ion Ratio Lower Upper

75 100

77 32.0 22.0 41.0

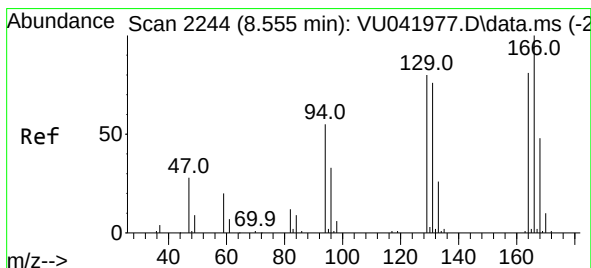
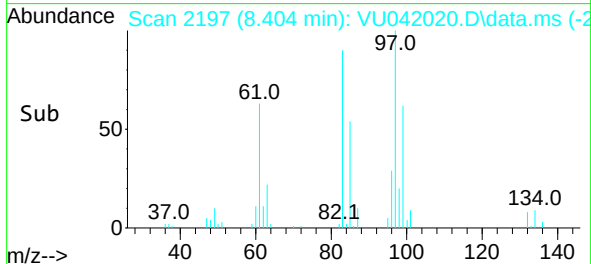
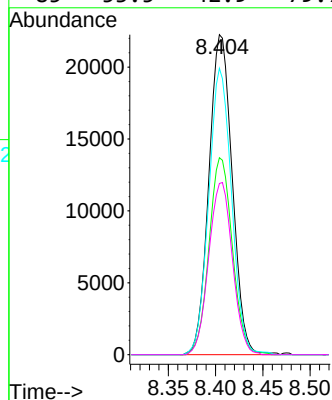
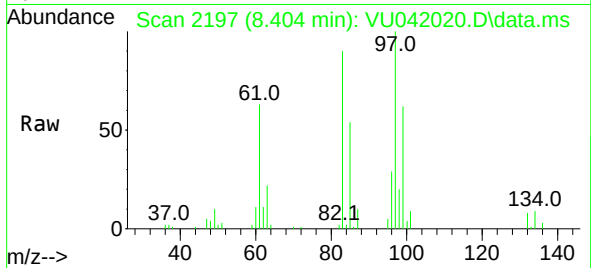




#45
1,1,2-Trichloroethane
Concen: 5.24 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

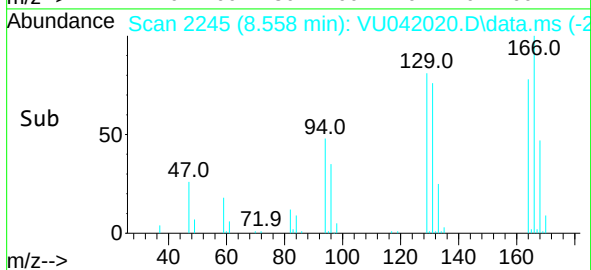
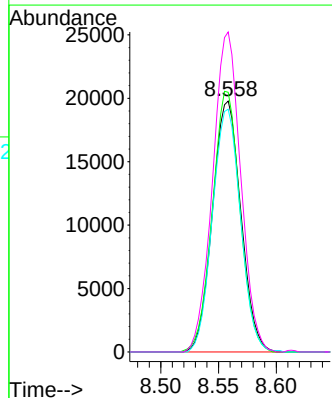
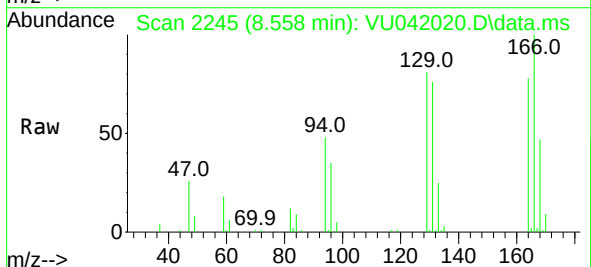
Instrument :
MSVOA_U
ClientSampleId :

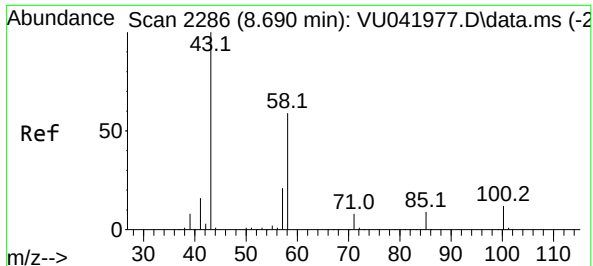
Tgt Ion:	97	Resp:	38189
Ion	Ratio	Lower	Upper
97	100		
99	61.6	44.7	83.1
83	89.5	61.6	114.4
85	53.5	42.9	79.7



#47
Tetrachloroethene
Concen: 5.27 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion:	164	Resp:	33902
Ion	Ratio	Lower	Upper
164	100		
129	103.5	68.7	127.5
131	96.8	65.2	121.0
166	127.6	86.2	160.0



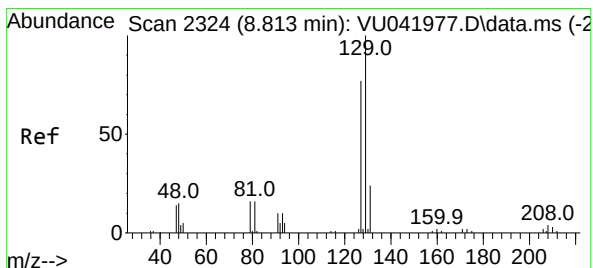
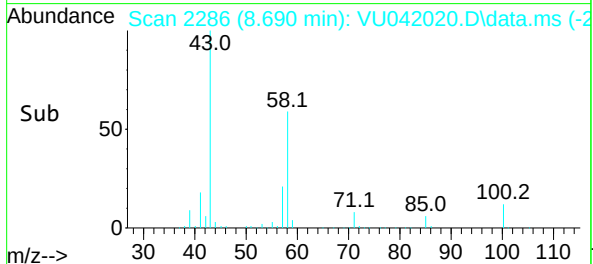
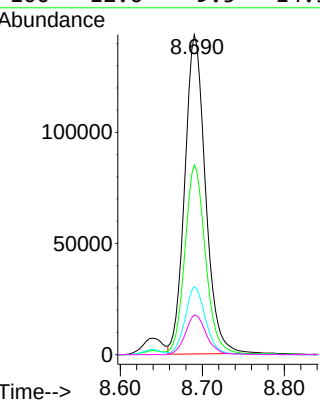
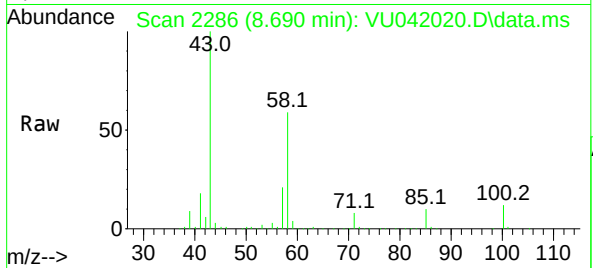


#48
2-Hexanone
Concen: 52.45 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 252492

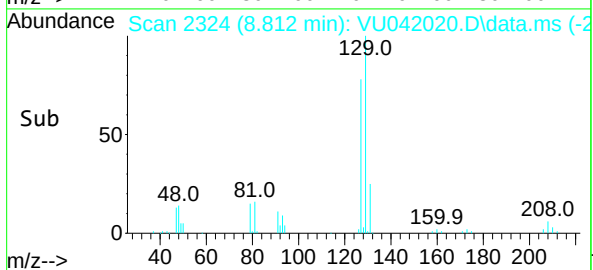
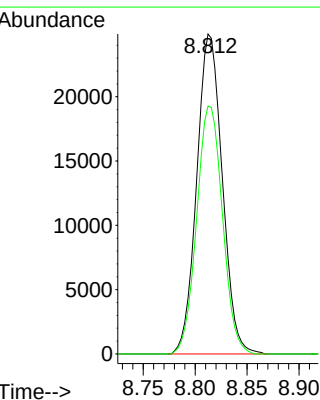
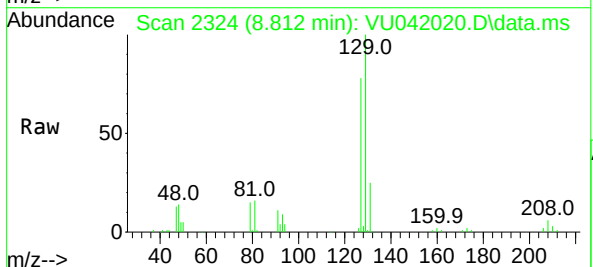
Ion	Ratio	Lower	Upper
43	100		
58	58.7	47.8	71.8
57	20.8	17.4	26.0
100	12.6	9.5	14.3

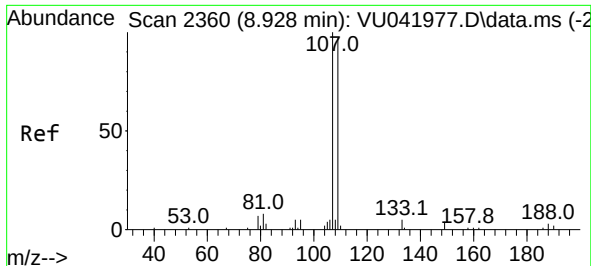


#49
Dibromochloromethane
Concen: 5.35 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion: 129 Resp: 42529

Ion	Ratio	Lower	Upper
129	100		
127	77.5	53.7	99.7





#50

1,2-Dibromoethane

Concen: 5.36 ug/L

RT: 8.928 min Scan# 2360

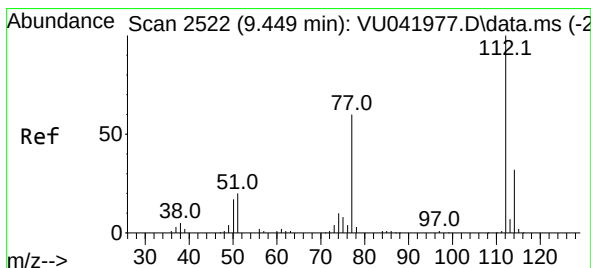
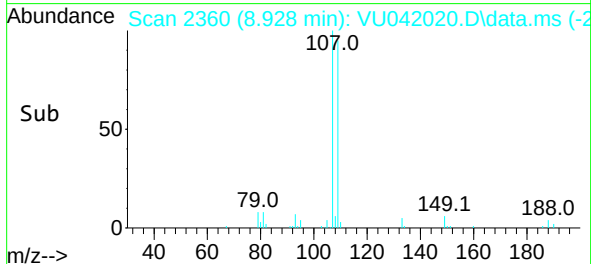
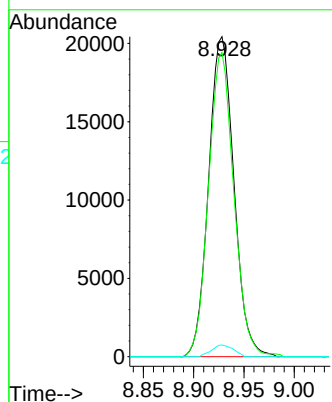
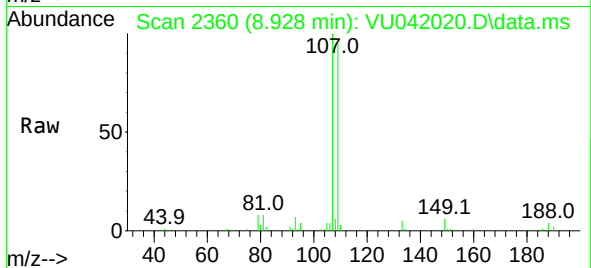
Delta R.T. -0.000 min

Lab File: VU042020.D

Acq: 14 Jan 2021 07:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	107	Resp:	35821
Ion	Ratio	Lower	Upper
107	100		
109	95.1	67.7	125.7
188	3.7	2.2	3.2#



#51

Chlorobenzene

Concen: 5.27 ug/L

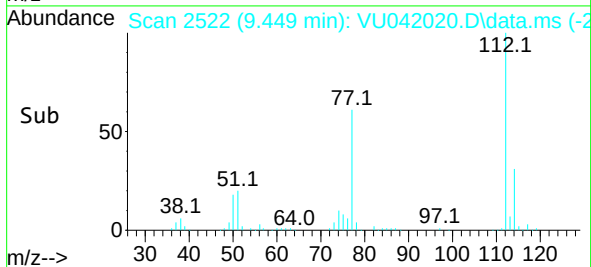
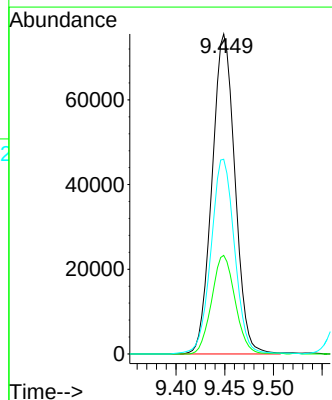
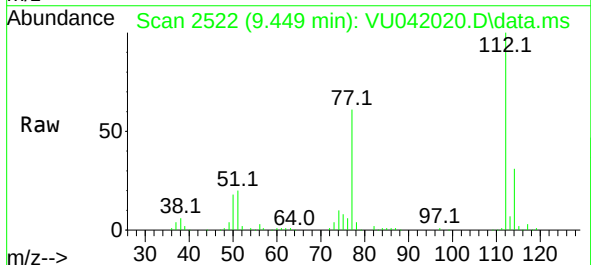
RT: 9.449 min Scan# 2522

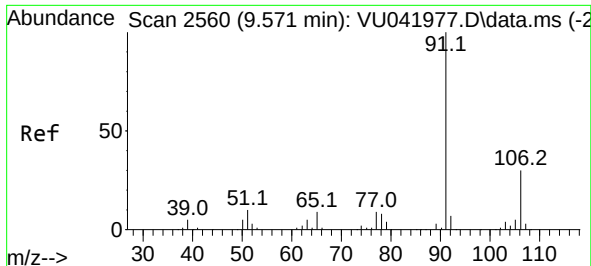
Delta R.T. -0.000 min

Lab File: VU042020.D

Acq: 14 Jan 2021 07:28

Tgt Ion:	112	Resp:	123750
Ion	Ratio	Lower	Upper
112	100		
114	30.8	22.3	41.3
77	60.9	48.2	72.4

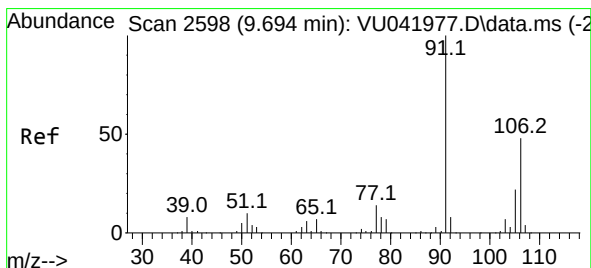
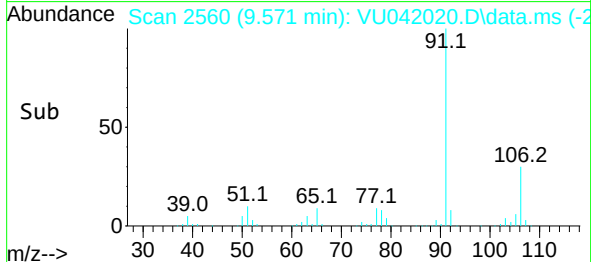
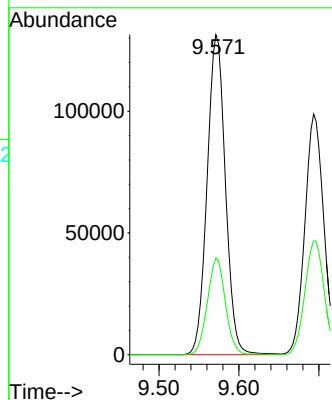
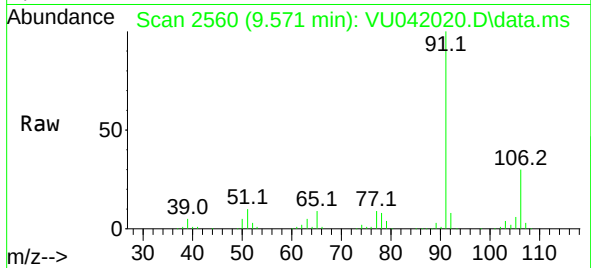




#52
Ethylbenzene
Concen: 5.19 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

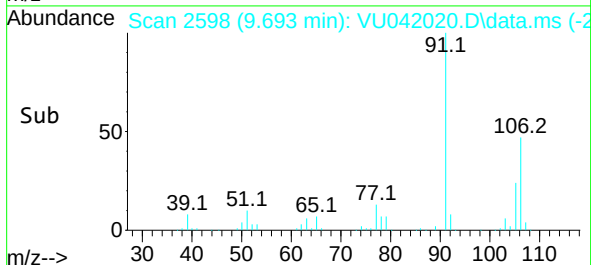
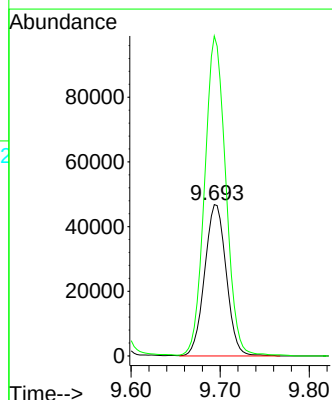
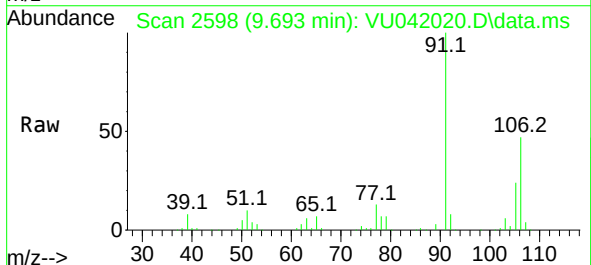
Instrument :
MSVOA_U
ClientSampled :

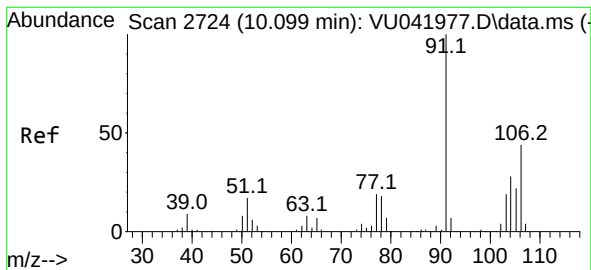
Tgt Ion: 91 Resp: 209320
Ion Ratio Lower Upper
91 100
106 30.2 21.0 39.0



#53
m,p-Xylene
Concen: 5.40 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion:106 Resp: 78825
Ion Ratio Lower Upper
106 100
91 211.4 145.7 270.5

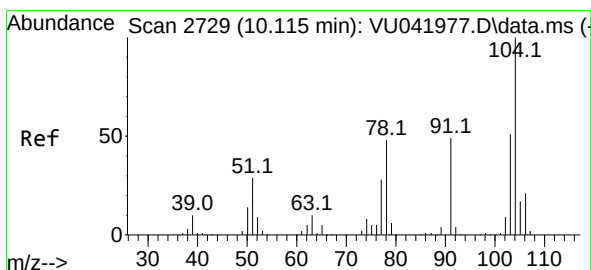
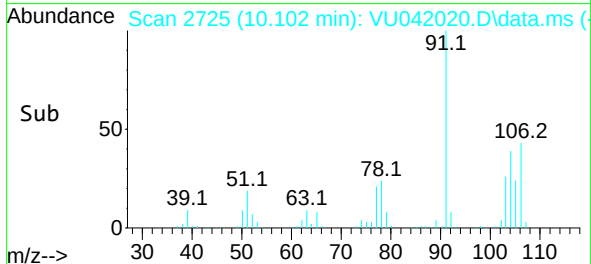
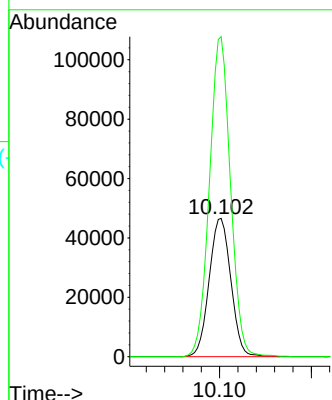
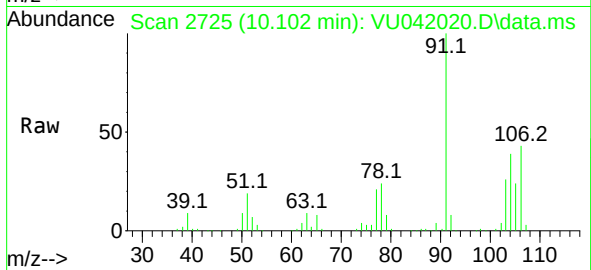




#54
o-Xylene
Concen: 5.43 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

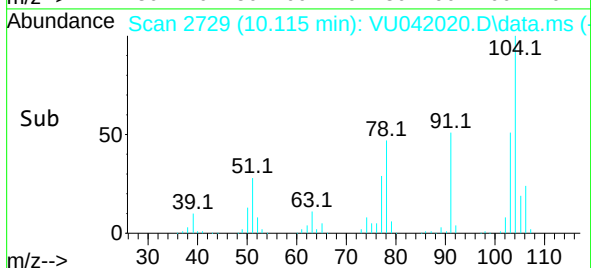
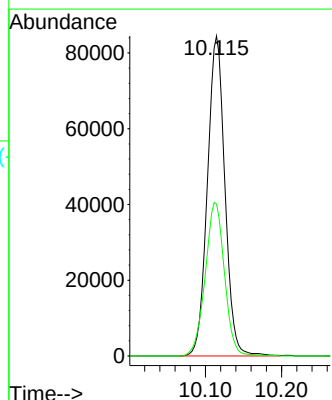
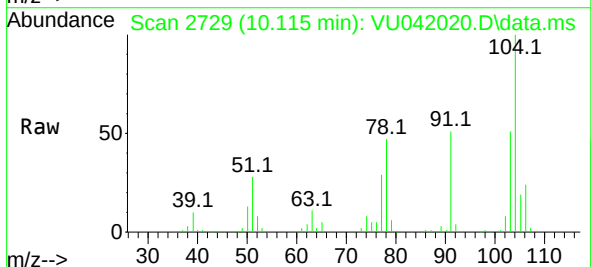
Instrument :
MSVOA_U
ClientSampled :

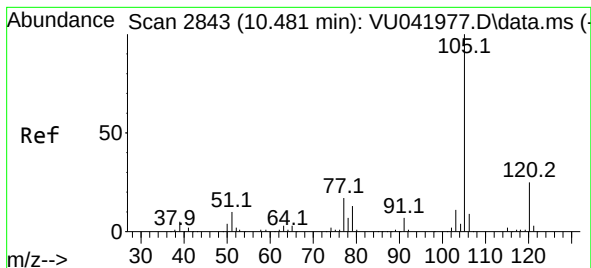
Tgt Ion:106 Resp: 76567
Ion Ratio Lower Upper
106 100
91 231.6 157.6 292.6



#55
Styrene
Concen: 5.57 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion:104 Resp: 135122
Ion Ratio Lower Upper
104 100
78 47.5 33.7 62.5

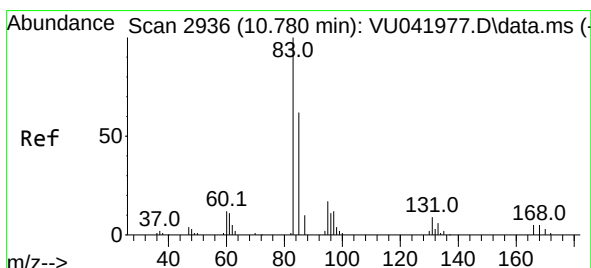
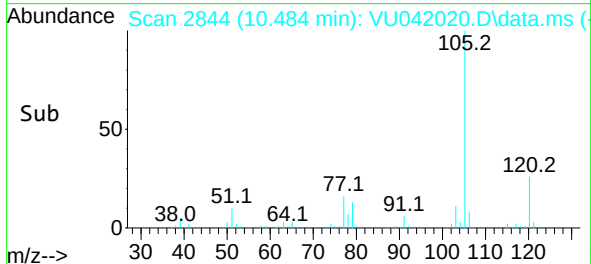
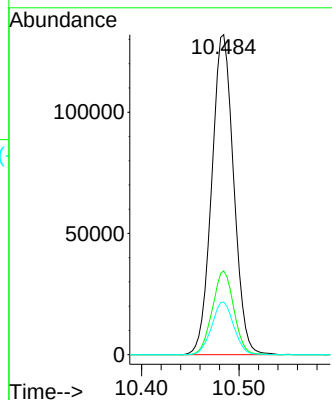
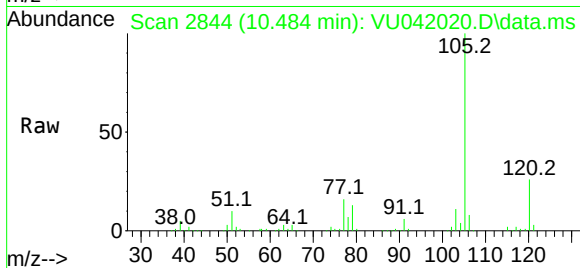




#56
Isopropylbenzene
Concen: 5.46 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

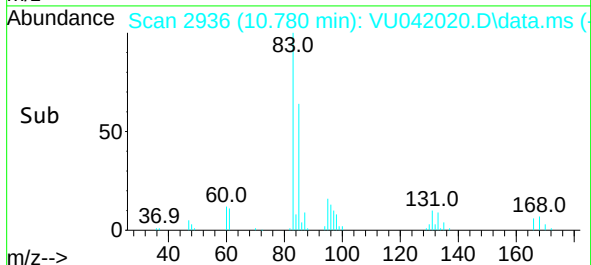
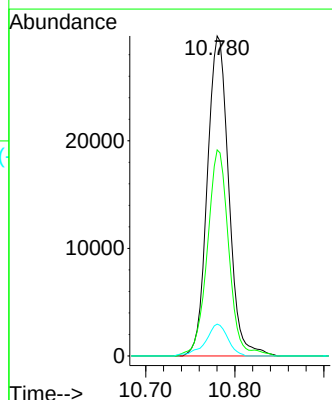
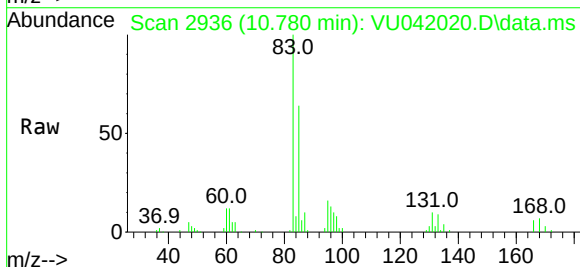
Instrument :
MSVOA_U
ClientSampleId :

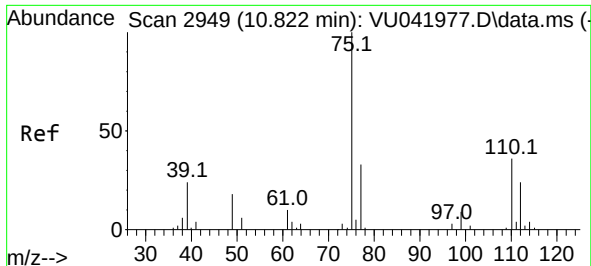
Tgt Ion:105 Resp: 206490
Ion Ratio Lower Upper
105 100
120 25.6 20.6 31.0
77 16.6 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.55 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion: 83 Resp: 49458
Ion Ratio Lower Upper
83 100
85 64.4 43.3 80.3
131 10.0 6.9 10.3

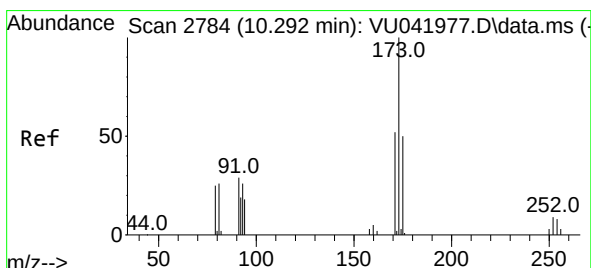
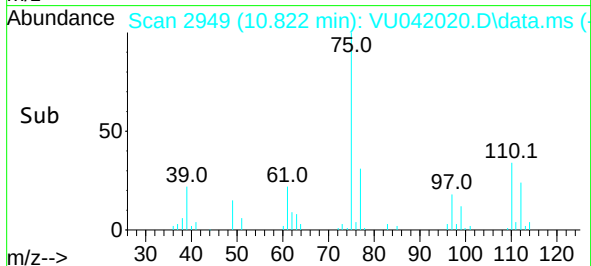
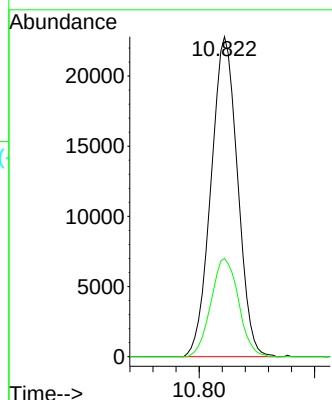
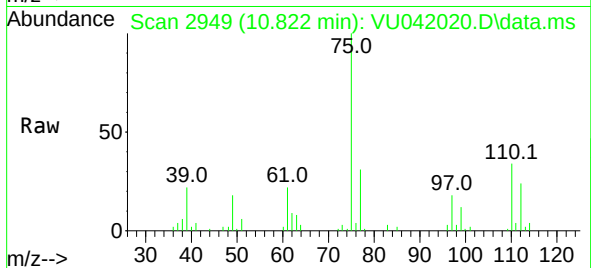




#59
1,2,3-Trichloropropane
Concen: 5.36 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

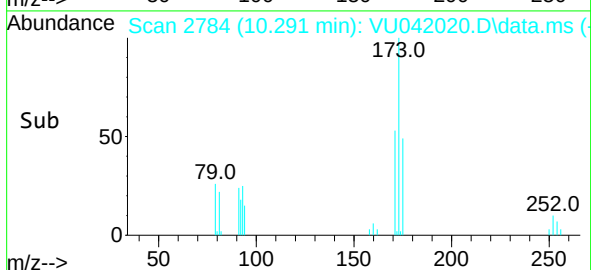
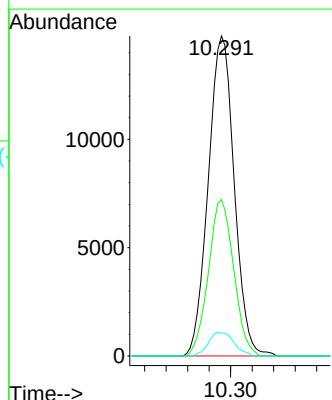
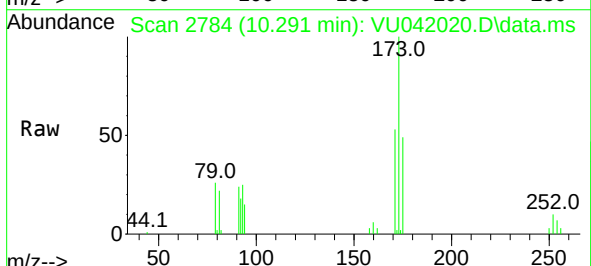
Instrument :
MSVOA_U
ClientSampled :

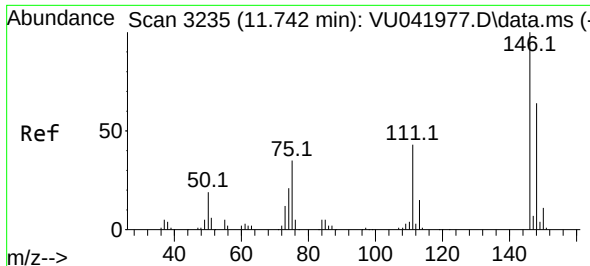
Tgt Ion: 75 Resp: 36372
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4



#61
Bromoform
Concen: 5.32 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion:173 Resp: 24742
Ion Ratio Lower Upper
173 100
175 47.6 39.1 58.7
254 7.3 7.2 10.8

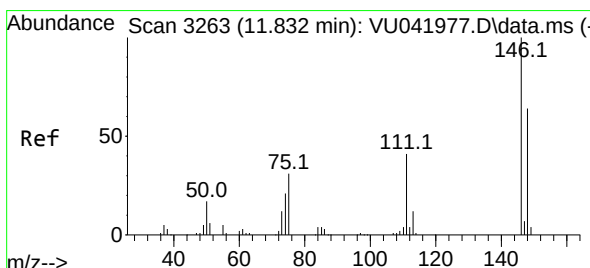
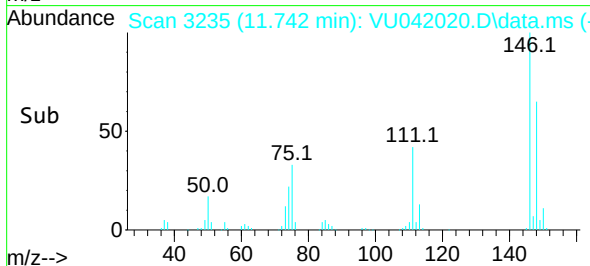
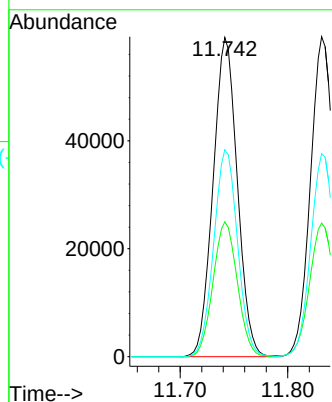
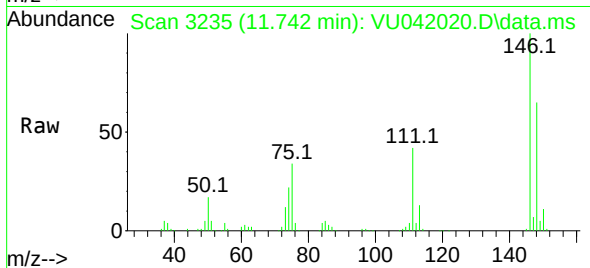




#62
1,3-Dichlorobenzene
Concen: 5.17 ug/L
RT: 11.742 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

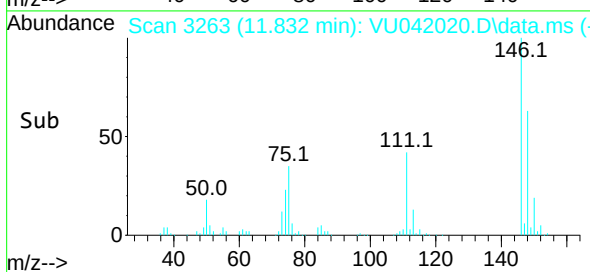
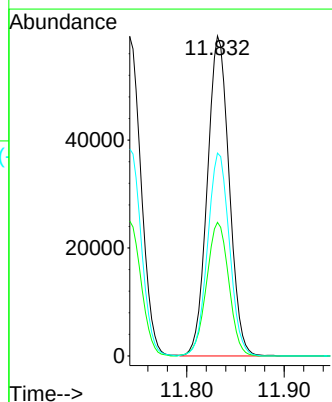
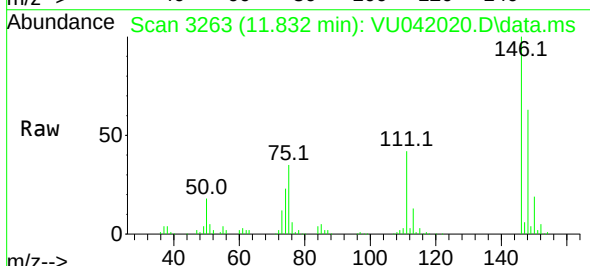
Instrument :
MSVOA_U
ClientSampleId :

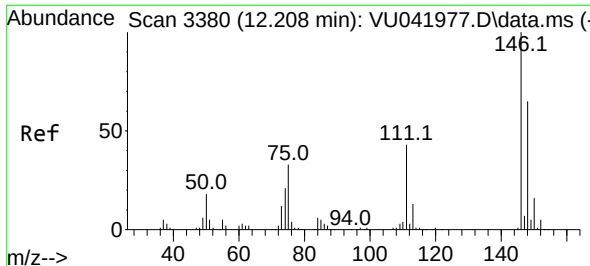
Tgt Ion:146 Resp: 92526
Ion Ratio Lower Upper
146 100
111 42.2 30.3 56.3
148 64.8 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 5.14 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion:146 Resp: 92392
Ion Ratio Lower Upper
146 100
111 41.8 29.0 53.8
148 63.4 44.5 82.7

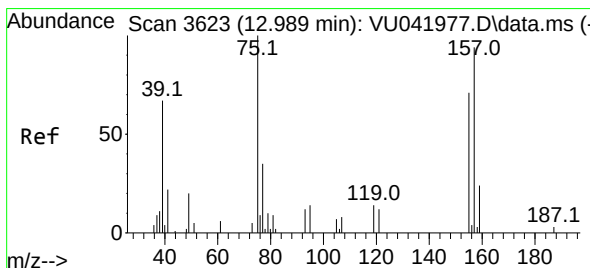
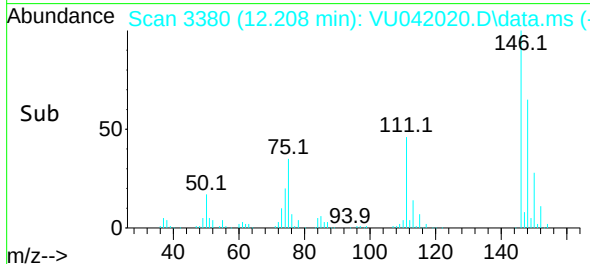
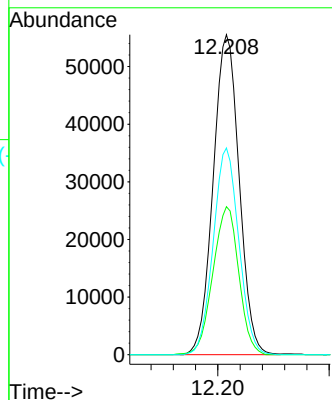
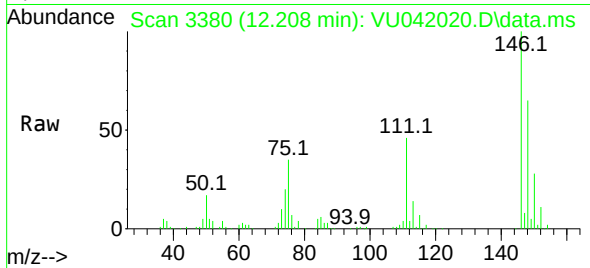




#65
1,2-Dichlorobenzene
Concen: 5.09 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

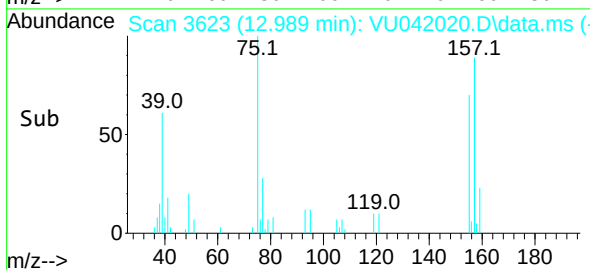
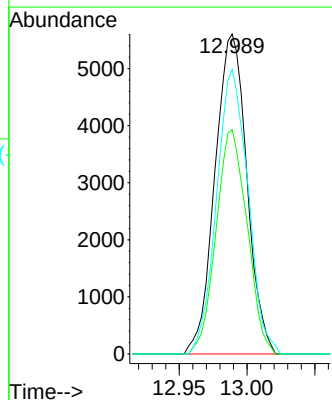
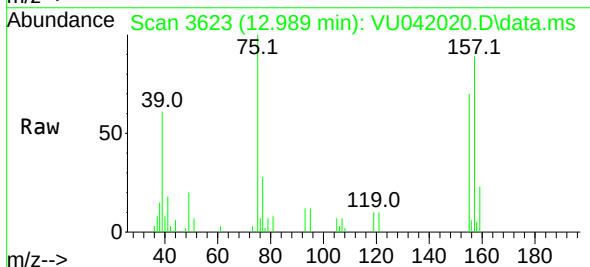
Instrument :
MSVOA_U
ClientSampleId :

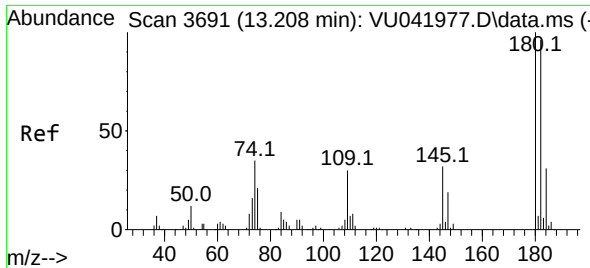
Tgt Ion:146 Resp: 89897
Ion Ratio Lower Upper
146 100
111 46.3 34.5 51.7
148 64.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.65 ug/L
RT: 12.989 min Scan# 3623
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion: 75 Resp: 9156
Ion Ratio Lower Upper
75 100
155 70.1 56.6 84.8
157 88.9 75.0 112.4

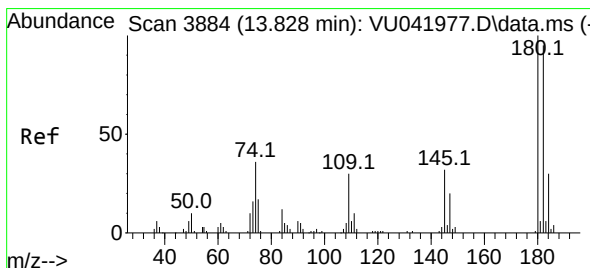
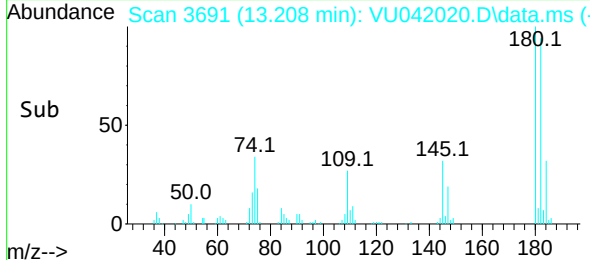
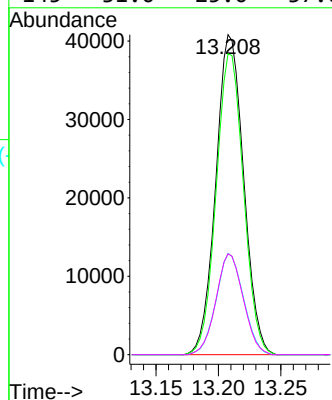
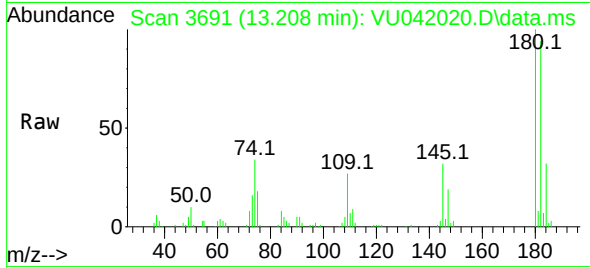




#67
1,3,5-Trichlorobenzene
Concen: 4.94 ug/L
RT: 13.208 min Scan# 3691
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

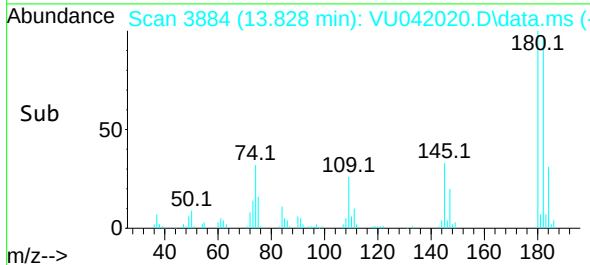
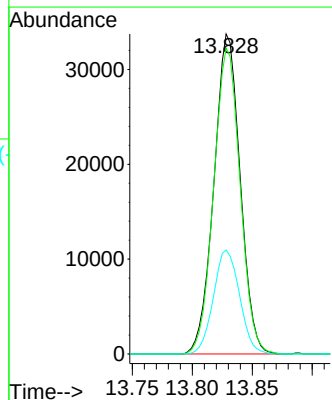
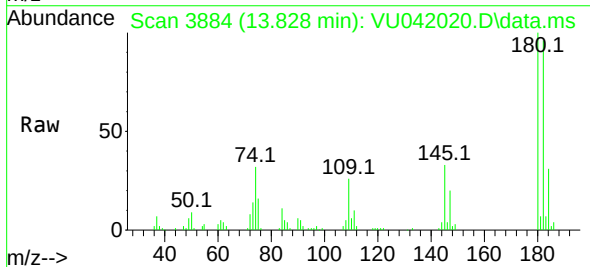
Instrument :
MSVOA_U
ClientSampleId :

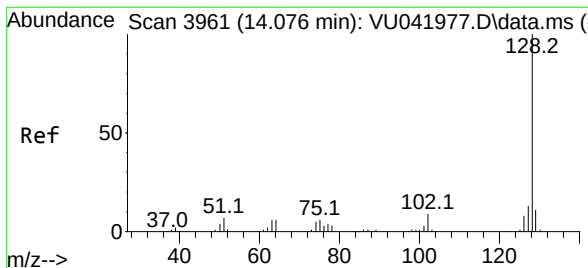
Tgt Ion:180	Resp:	63324
Ion Ratio	Lower	Upper
180	100	
182	92.2	75.8 113.6
184	31.2	24.2 36.2
145	31.0	25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 5.29 ug/L
RT: 13.828 min Scan# 3884
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion:180	Resp:	51209
Ion Ratio	Lower	Upper
180	100	
182	96.1	73.8 110.8
145	32.4	25.0 37.6

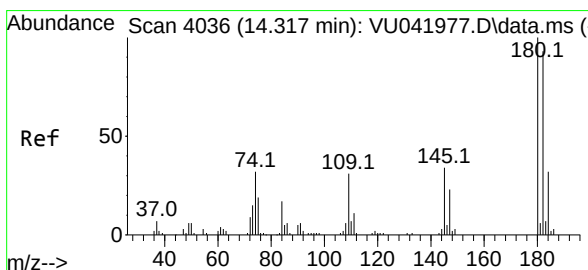
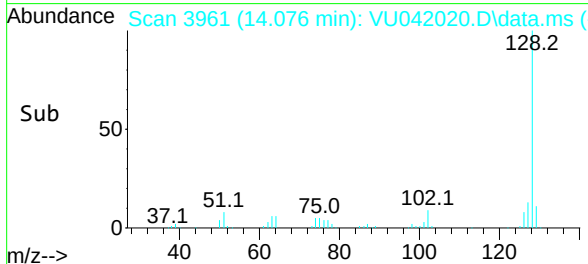
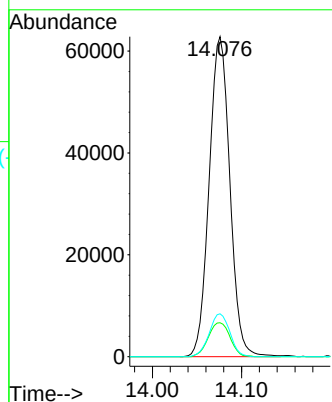
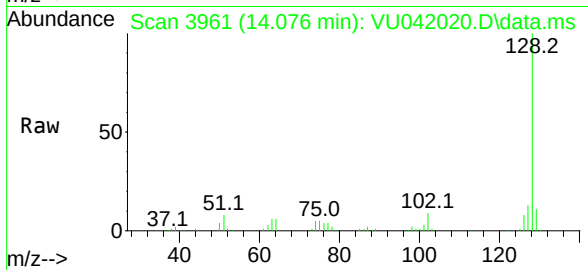




#69
Naphthalene
Concen: 5.89 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 101409
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 5.54 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. -0.000 min
Lab File: VU042020.D
Acq: 14 Jan 2021 07:28

Tgt Ion:180 Resp: 49778
Ion Ratio Lower Upper
180 100
182 93.3 77.3 115.9
145 33.1 27.6 41.4

