

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041996.D
 Acq On : 13 Jan 2021 21:29
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 15 01:39:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 17:00:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	134637	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	122240	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.806	152	54989	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	47977	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.919	69	47467	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.578	63	98831	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.60%
20) 2-Butanone-d5	4.658	46	179996	52.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.58%
24) Chloroform-d	5.080	84	103681	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.716	65	53629	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.742	84	177036	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.703	67	58981	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.903	98	167672	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloroprop...	8.186	79	27056	5.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.80%
46) 2-Hexanone-d5	8.639	63	158787	59.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.92%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	49351	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	12.189	152	51667	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	54840	4.43	ug/L	99
3) Chloromethane	1.523	50	71642	4.61	ug/L	100
5) Vinyl chloride	1.607	62	73747	4.62	ug/L	97
6) Bromomethane	1.864	94	46101	4.67	ug/L	96
8) Chloroethane	1.941	64	45446	4.66	ug/L	99
9) Trichlorofluoromethane	2.144	101	96452	4.80	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	52844	4.91	ug/L	98
12) 1,1-Dichloroethene	2.588	96	51208	4.84	ug/L	96
13) Acetone	2.671	43	109687	51.47	ug/L	90
14) Carbon disulfide	2.803	76	166516	4.80	ug/L	99
15) Methyl Acetate	2.974	43	26796	5.16	ug/L	99
16) Methylene chloride	3.057	84	59432	4.84	ug/L	99
17) Methyl tert-butyl Ether	3.379	73	131106	4.74	ug/L	99
18) trans-1,2-Dichloroethene	3.366	96	49976	4.68	ug/L	95
19) 1,1-Dichloroethane	3.887	63	93947	4.47	ug/L	99
21) 2-Butanone	4.739	43	178447	52.54	ug/L	98
22) cis-1,2-Dichloroethene	4.681	96	54302	4.85	ug/L	92
23) Bromochloromethane	4.993	128	26453	5.18	ug/L	92
25) Chloroform	5.105	83	101570	4.83	ug/L	98

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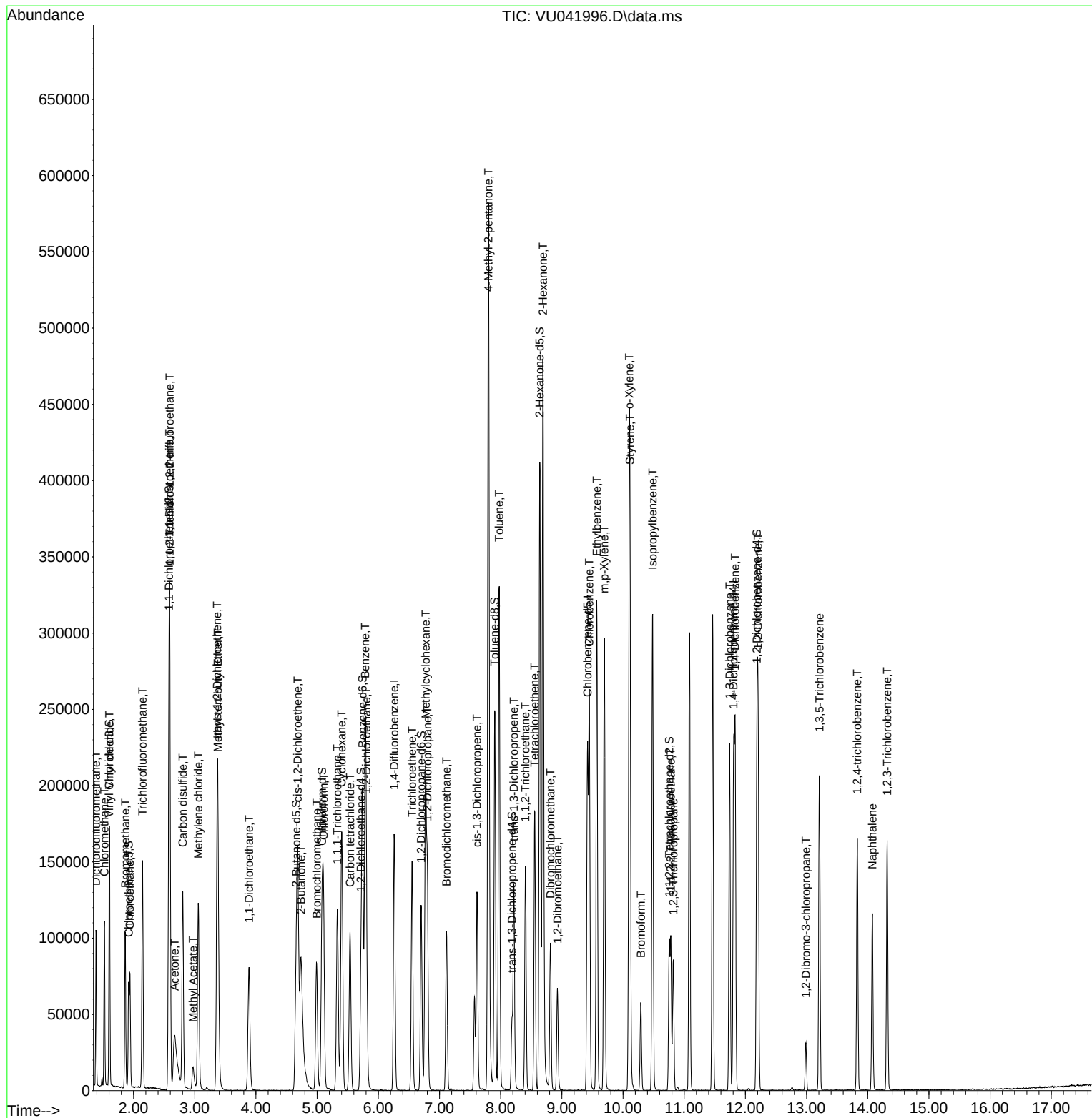
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.806	62	66170	4.90	ug/L	100
29) 1,1,1-Trichloroethane	5.330	97	86138	4.81	ug/L	97
30) Cyclohexane	5.401	56	87742	4.77	ug/L	99
31) Carbon tetrachloride	5.539	117	71072	4.59	ug/L	99
33) Benzene	5.787	78	212272	4.63	ug/L	100
34) Trichloroethene	6.552	95	53407	4.72	ug/L	98
35) Methylcyclohexane	6.774	83	78048	4.35	ug/L	98
37) 1,2-Dichloropropane	6.803	63	54277	4.62	ug/L	99
38) Bromodichloromethane	7.115	83	70071	4.60	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	80130	4.58	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	399845	48.99	ug/L	100
42) Toluene	7.977	91	240226	5.05	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	79264	5.23	ug/L	96
45) 1,1,2-Trichloroethane	8.404	97	45208	5.45	ug/L	98
47) Tetrachloroethene	8.555	164	38764	5.29	ug/L	95
48) 2-Hexanone	8.690	43	320285	58.43	ug/L	98
49) Dibromochloromethane	8.813	129	50563	5.59	ug/L	98
50) 1,2-Dibromoethane	8.928	107	43283	5.69	ug/L #	98
51) Chlorobenzene	9.449	112	133071	4.98	ug/L	97
52) Ethylbenzene	9.571	91	230651	5.02	ug/L	100
53) m,p-Xylene	9.694	106	84499	5.09	ug/L	98
54) o-Xylene	10.102	106	76501	4.76	ug/L	99
55) Styrene	10.115	104	131490	4.76	ug/L	99
56) Isopropylbenzene	10.484	105	203836	4.74	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.780	83	49240	4.85	ug/L	98
59) 1,2,3-Trichloropropane	10.822	75	36794	4.76	ug/L	99
61) Bromoform	10.292	173	25207	5.41	ug/L	97
62) 1,3-Dichlorobenzene	11.742	146	91042	5.08	ug/L	99
63) 1,4-Dichlorobenzene	11.832	146	90265	5.01	ug/L	100
65) 1,2-Dichlorobenzene	12.208	146	88837	5.02	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.989	75	8891	5.47	ug/L	98
67) 1,3,5-Trichlorobenzene	13.211	180	61783	4.82	ug/L	99
68) 1,2,4-trichlorobenzene	13.828	180	48572	5.01	ug/L	99
69) Naphthalene	14.076	128	89588	5.20	ug/L	98
70) 1,2,3-Trichlorobenzene	14.317	180	47120	5.23	ug/L	99

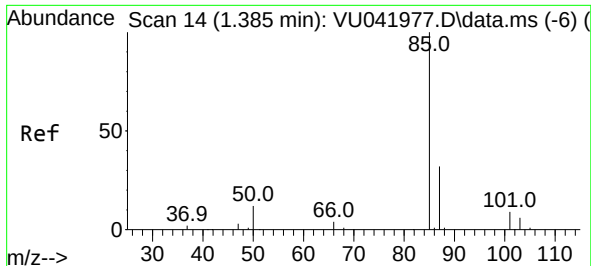
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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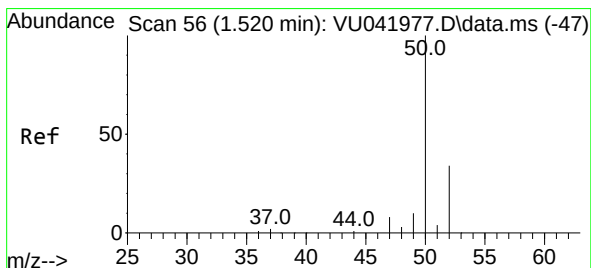
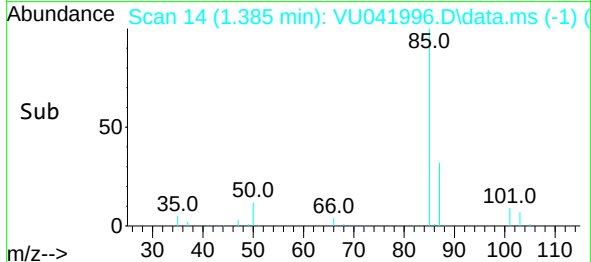
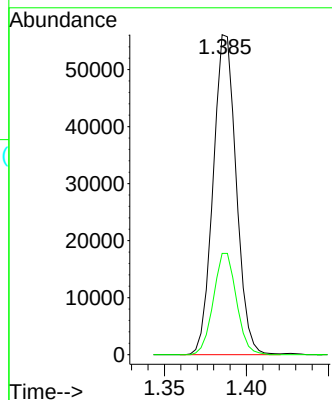
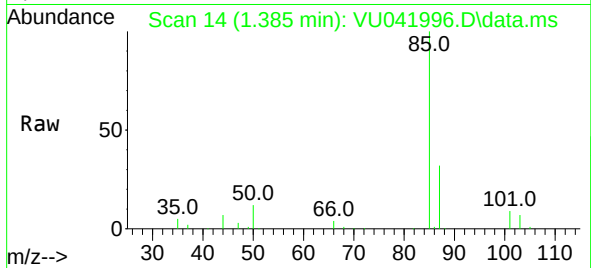




#2
 Dichlorodifluoromethane
 Concen: 4.43 ug/L
 RT: 1.385 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VU041996.D
 Acq: 13 Jan 2021 21:29

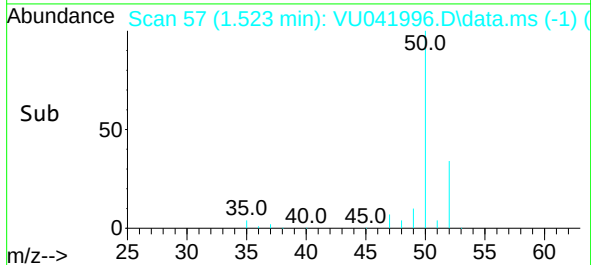
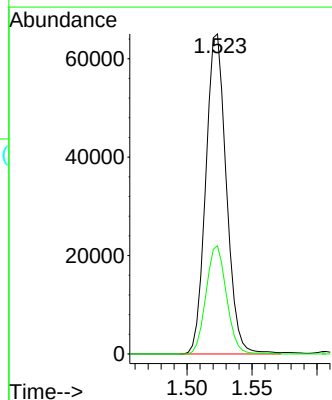
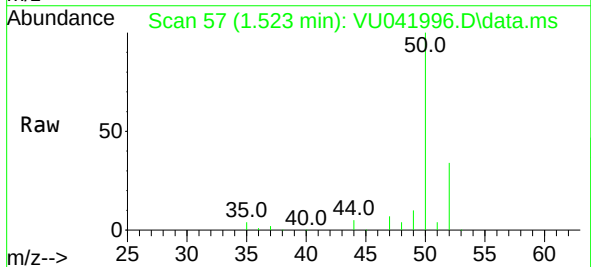
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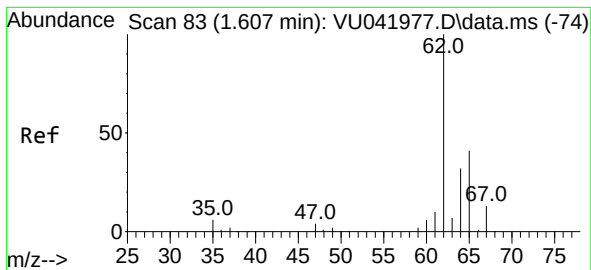
Tgt Ion: 85 Resp: 54840
 Ion Ratio Lower Upper
 85 100
 87 31.7 25.7 38.5



#3
 Chloromethane
 Concen: 4.61 ug/L
 RT: 1.523 min Scan# 57
 Delta R.T. 0.003 min
 Lab File: VU041996.D
 Acq: 13 Jan 2021 21:29

Tgt Ion: 50 Resp: 71642
 Ion Ratio Lower Upper
 50 100
 52 33.8 23.5 43.7

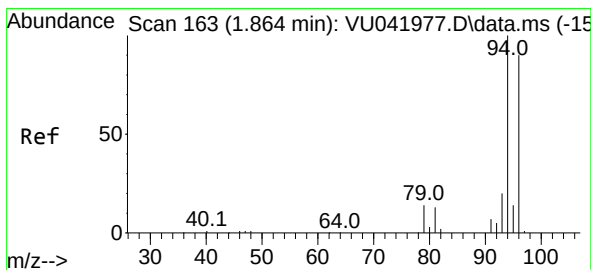
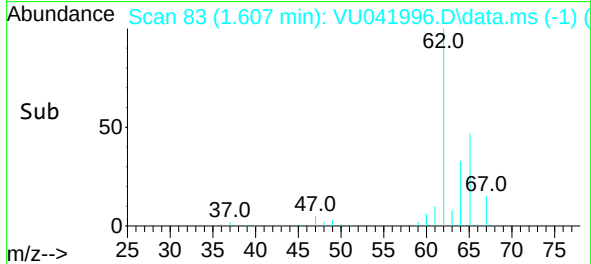
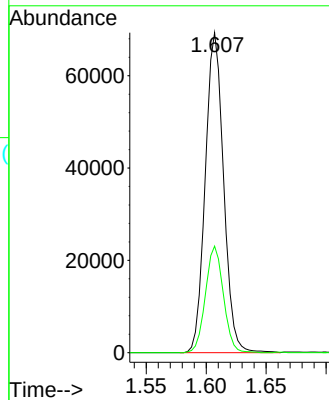
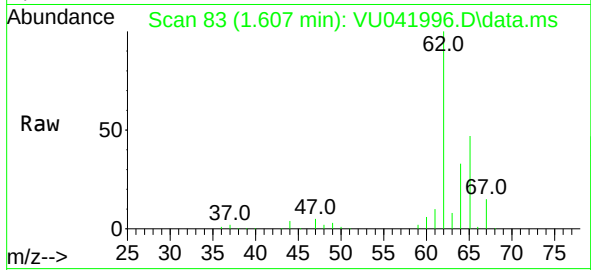




#5
 Vinyl chloride
 Concen: 4.62 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU041996.D
 Acq: 13 Jan 2021 21:29

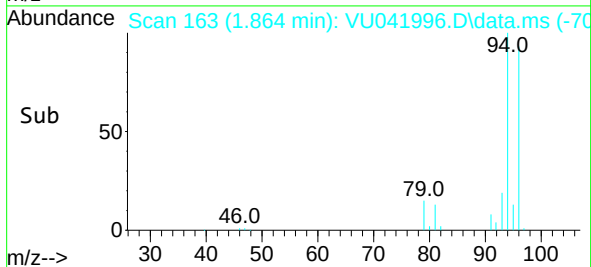
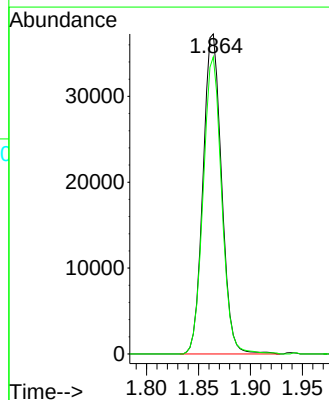
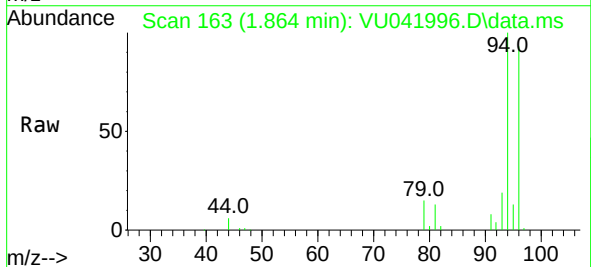
Instrument :
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 ClientSampled :

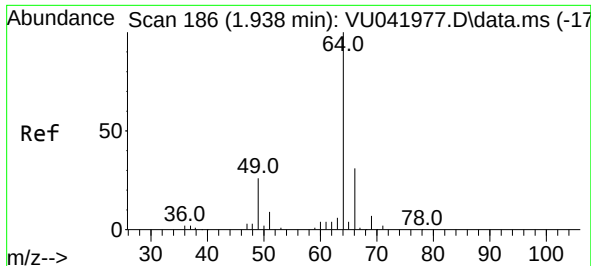
Tgt Ion: 62 Resp: 73747
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.3 41.3



#6
 Bromomethane
 Concen: 4.67 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU041996.D
 Acq: 13 Jan 2021 21:29

Tgt Ion: 94 Resp: 46101
 Ion Ratio Lower Upper
 94 100
 96 92.9 62.6 116.3

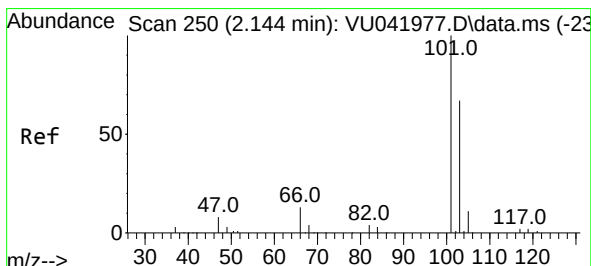
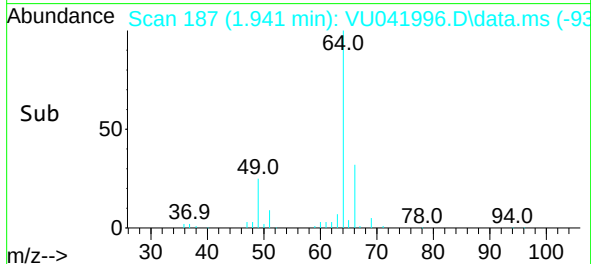
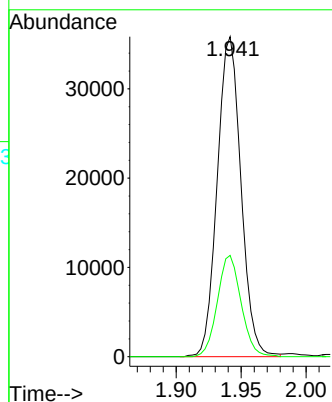
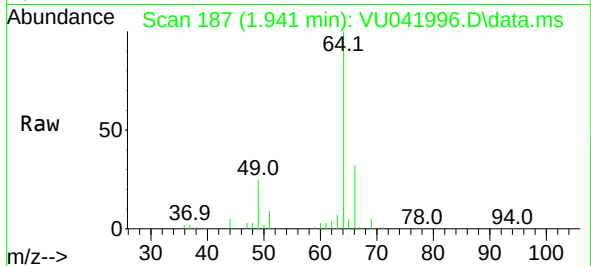




#8
Chloroethane
Concen: 4.66 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

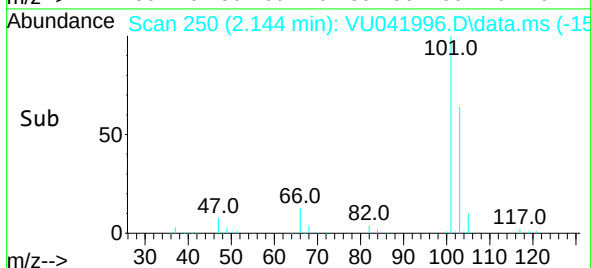
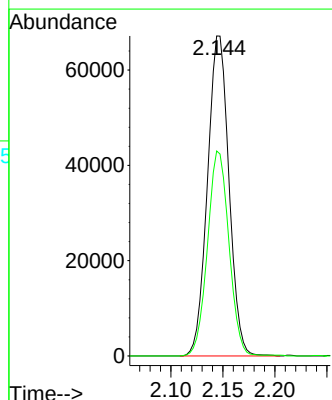
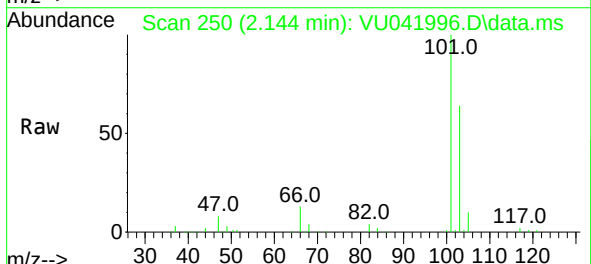
Instrument :
MSVOA_U
ClientSampled :

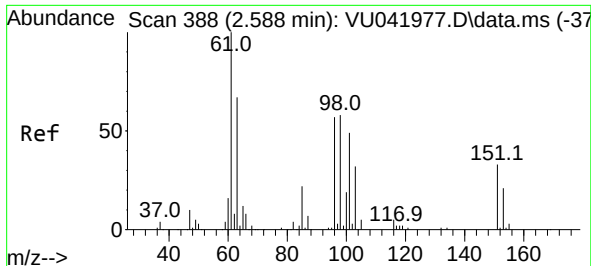
Tgt Ion: 64 Resp: 45446
Ion Ratio Lower Upper
64 100
66 31.7 21.6 40.2



#9
Trichlorofluoromethane
Concen: 4.80 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion:101 Resp: 96452
Ion Ratio Lower Upper
101 100
103 63.9 51.6 77.4

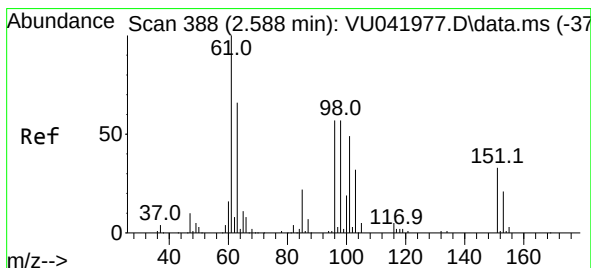
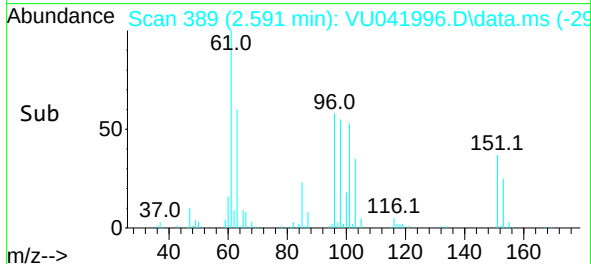
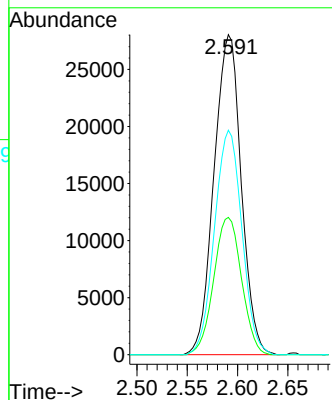
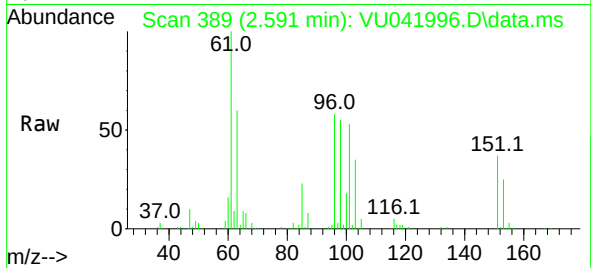




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.91 ug/L
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU041996.D
 Acq: 13 Jan 2021 21:29

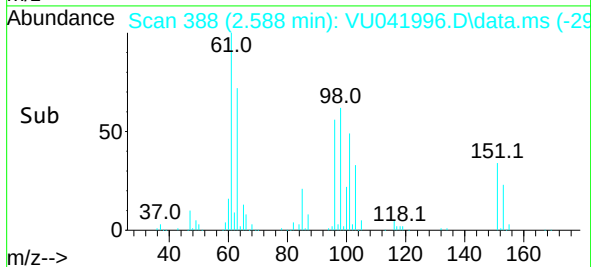
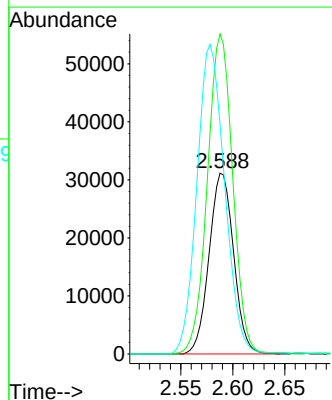
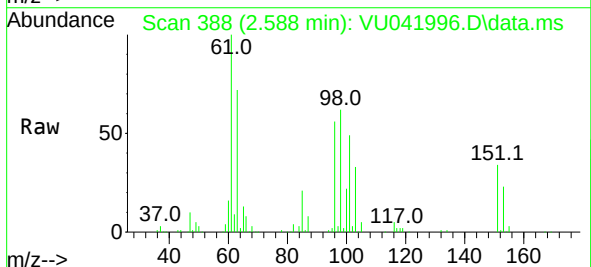
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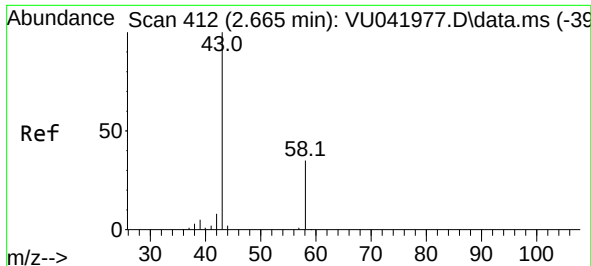
Tgt Ion:101 Resp: 52844
 Ion Ratio Lower Upper
 101 100
 85 43.8 35.9 53.9
 151 70.7 55.4 83.2



#12
 1,1-Dichloroethene
 Concen: 4.84 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU041996.D
 Acq: 13 Jan 2021 21:29

Tgt Ion: 96 Resp: 51208
 Ion Ratio Lower Upper
 96 100
 61 177.0 122.2 226.9
 63 127.0 82.8 153.8

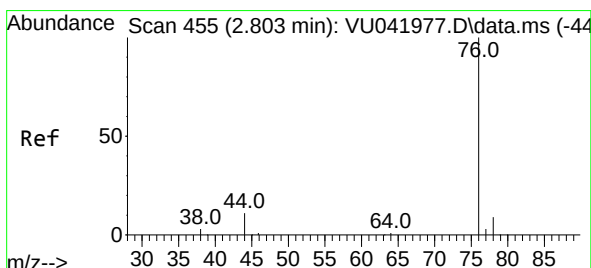
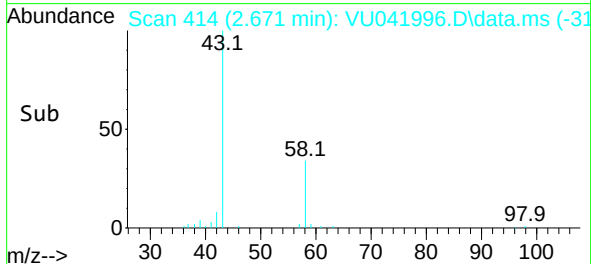
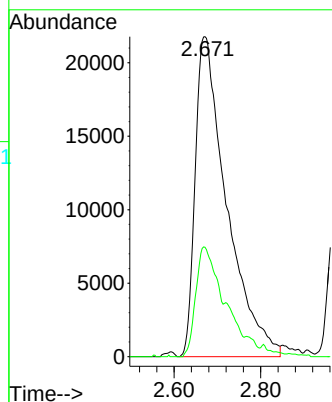
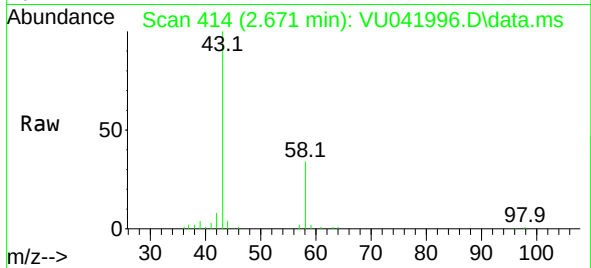




#13
Acetone
Concen: 51.47 ug/L
RT: 2.671 min Scan# 414
Delta R.T. 0.006 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

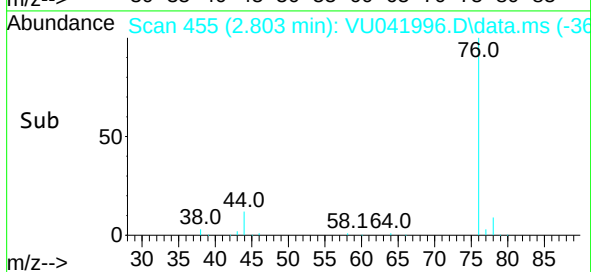
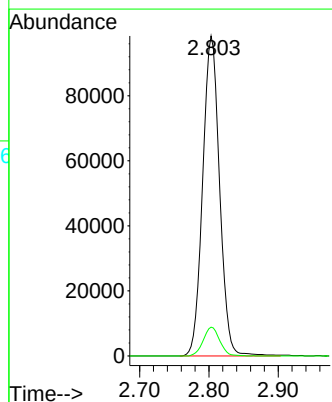
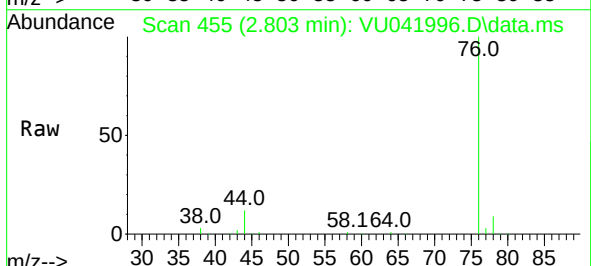
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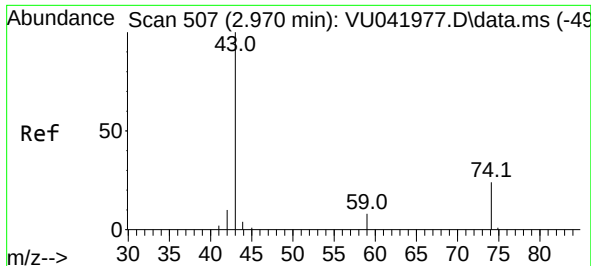
Tgt Ion: 43 Resp: 109687
Ion Ratio Lower Upper
43 100
58 23.2 0.0 57.4



#14
Carbon disulfide
Concen: 4.80 ug/L
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 166516
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

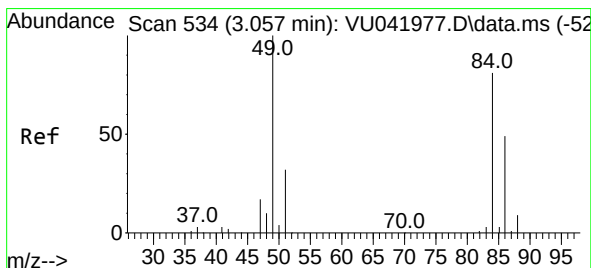
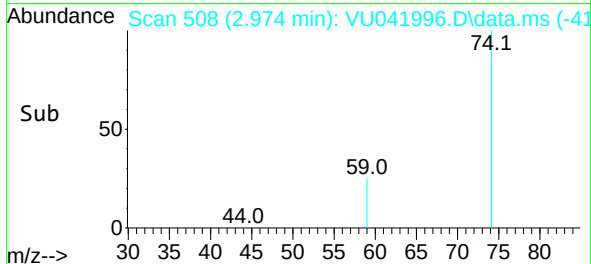
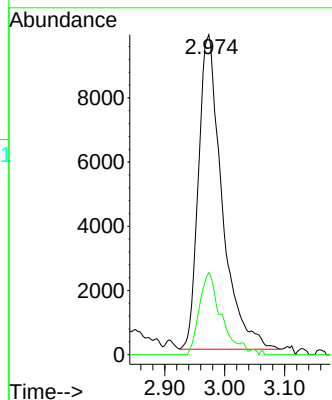
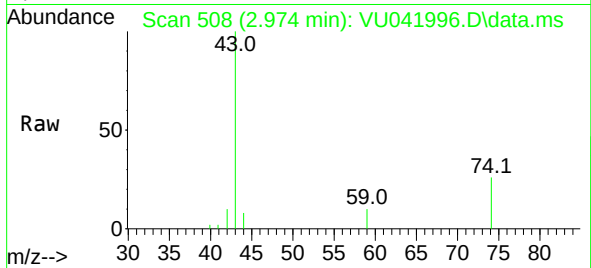




#15
Methyl Acetate
Concen: 5.16 ug/L
RT: 2.974 min Scan# 508
Delta R.T. 0.003 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

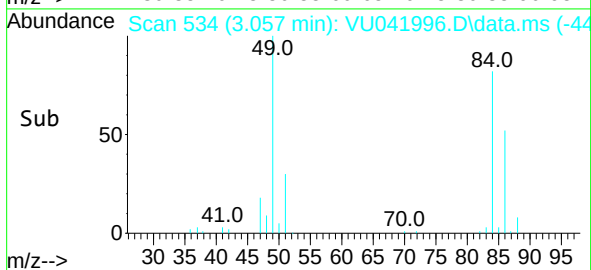
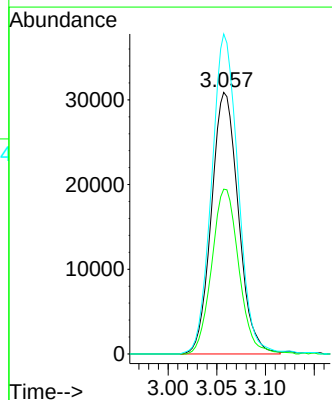
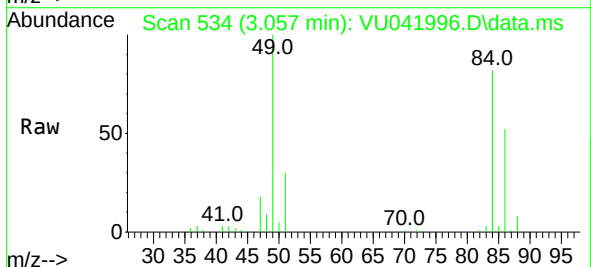
Instrument :
MSVOA_U
ClientSampled :

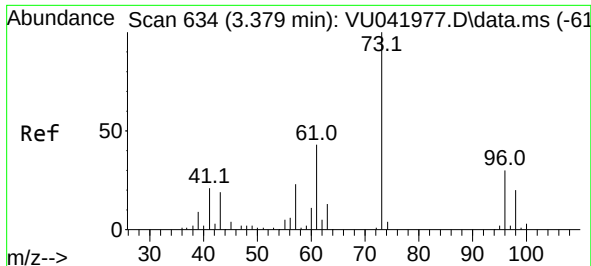
Tgt Ion: 43 Resp: 26796
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8



#16
Methylene chloride
Concen: 4.84 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion: 84 Resp: 59432
Ion Ratio Lower Upper
84 100
86 63.0 42.6 79.0
49 122.3 86.2 160.0

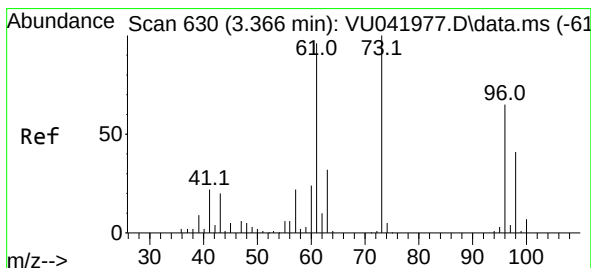
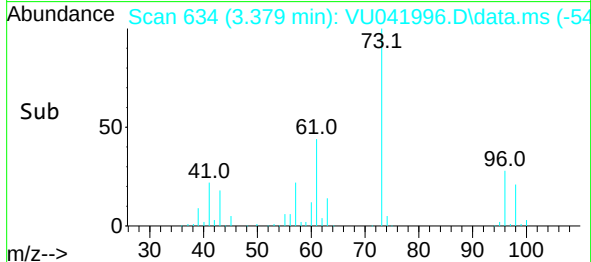
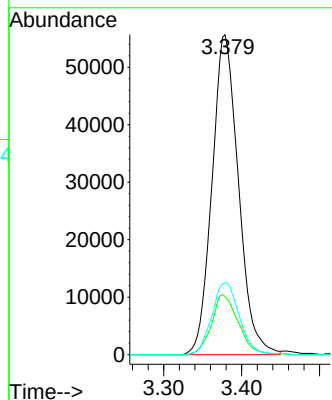
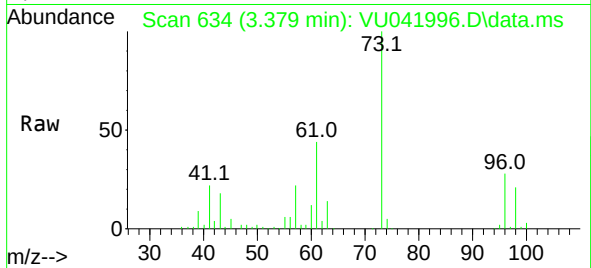




#17
Methyl tert-butyl Ether
Concen: 4.74 ug/L
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

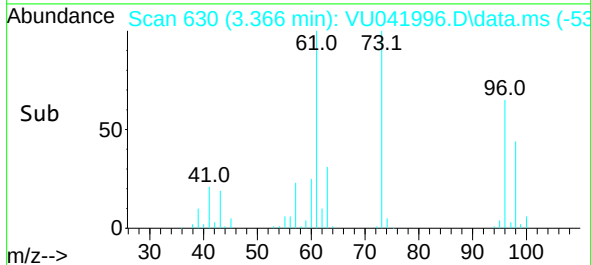
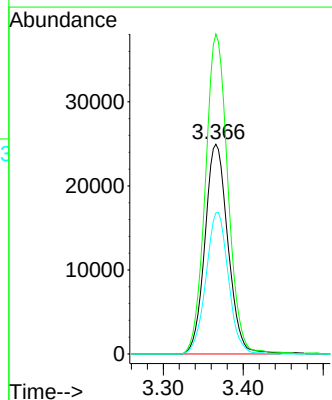
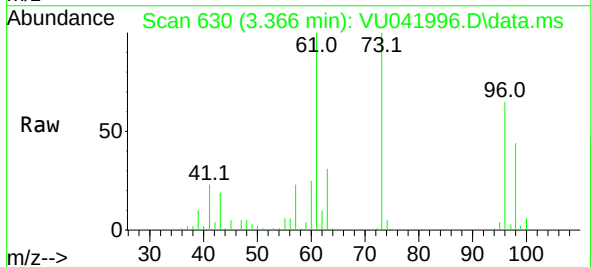
Instrument :
MSVOA_U
ClientSampled :

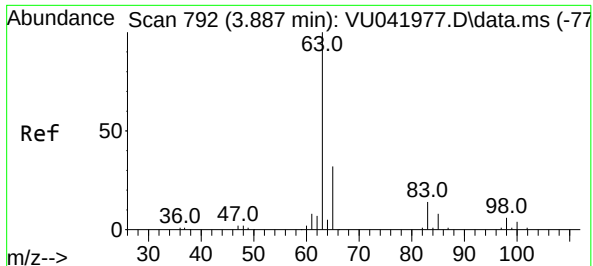
Tgt Ion: 73	Resp: 131106
Ion Ratio	Lower Upper
73 100	
43 18.9	15.1 22.7
57 23.3	18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 4.68 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion: 96	Resp: 49976
Ion Ratio	Lower Upper
96 100	
61 152.5	103.2 191.6
98 67.3	43.8 81.3





#19

1,1-Dichloroethane

Concen: 4.47 ug/L

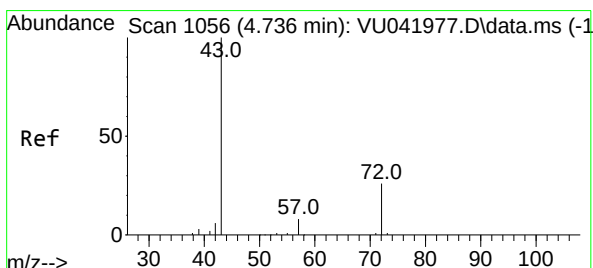
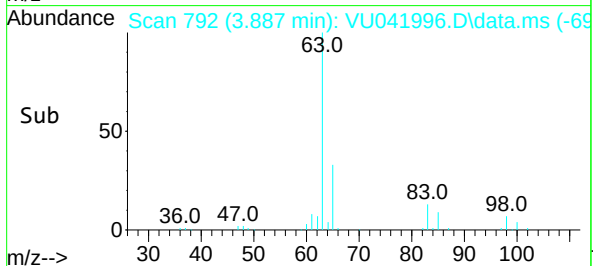
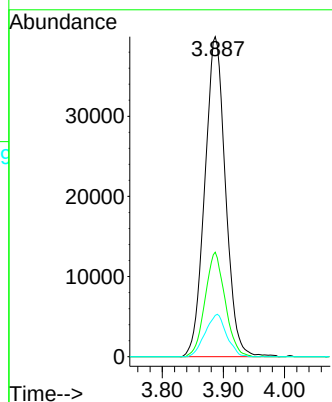
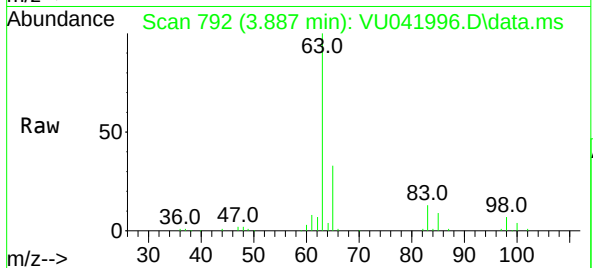
RT: 3.887 min Scan# 792

Delta R.T. -0.000 min

Lab File: VU041996.D

Acq: 13 Jan 2021 21:29

Tgt Ion:	63	Resp:	93947
Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.7	42.1
83	12.9	9.4	17.6



#21

2-Butanone

Concen: 52.54 ug/L

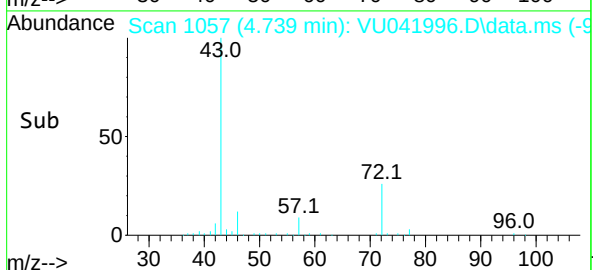
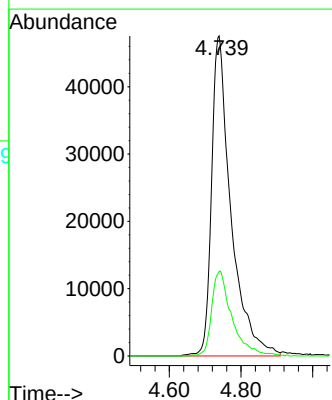
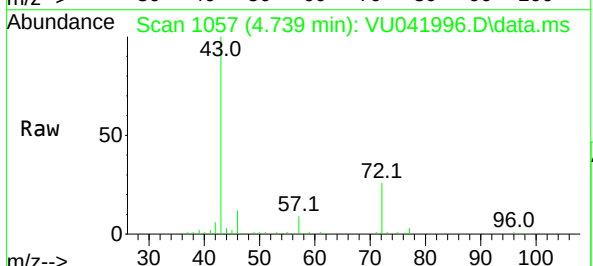
RT: 4.739 min Scan# 1057

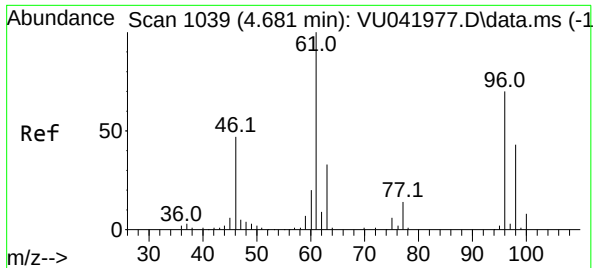
Delta R.T. 0.003 min

Lab File: VU041996.D

Acq: 13 Jan 2021 21:29

Tgt Ion:	43	Resp:	178447
Ion	Ratio	Lower	Upper
43	100		
72	26.4	13.7	41.1

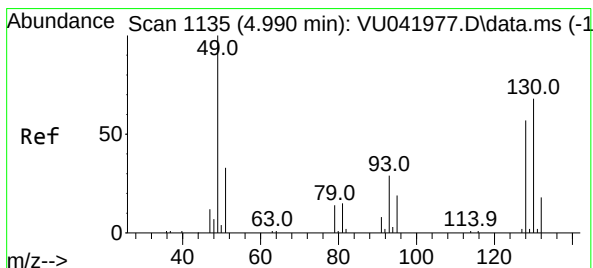
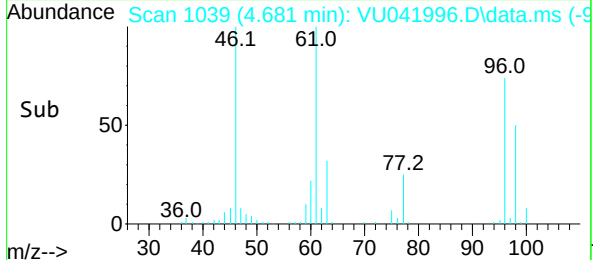
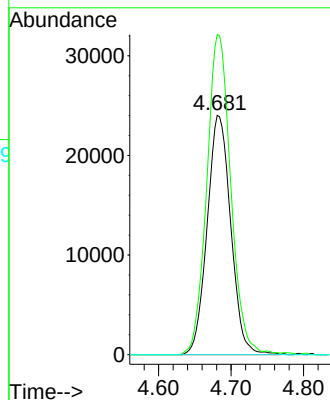
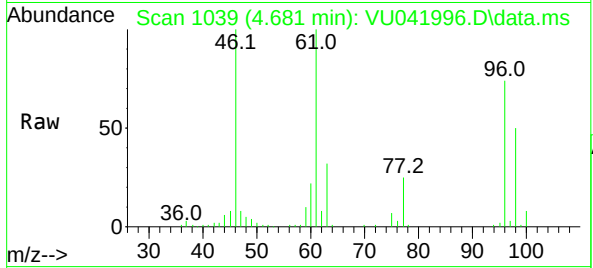




#22
 cis-1,2-Dichloroethene
 Concen: 4.85 ug/L
 RT: 4.681 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VU041996.D
 Acq: 13 Jan 2021 21:29

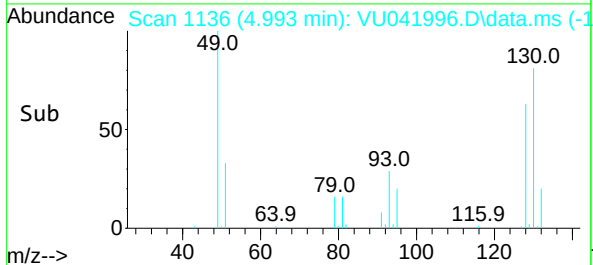
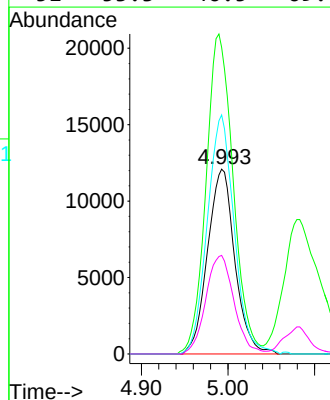
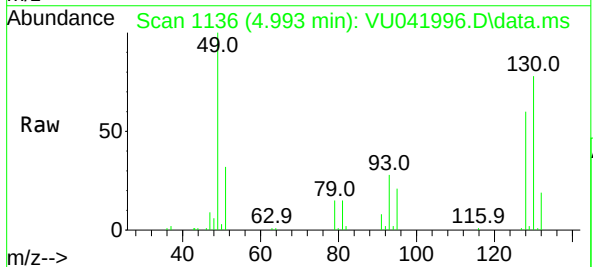
Instrument :
 MSVOA_U
 ClientSampled :

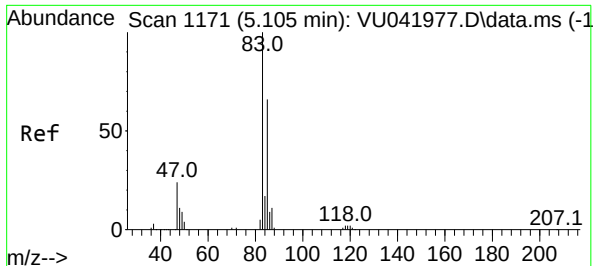
Tgt Ion: 96 Resp: 54302
 Ion Ratio Lower Upper
 96 100
 61 133.7 100.3 186.3
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.18 ug/L
 RT: 4.993 min Scan# 1136
 Delta R.T. 0.003 min
 Lab File: VU041996.D
 Acq: 13 Jan 2021 21:29

Tgt Ion:128 Resp: 26453
 Ion Ratio Lower Upper
 128 100
 49 165.9 123.5 229.3
 130 129.4 83.6 155.2
 51 53.3 46.5 69.7

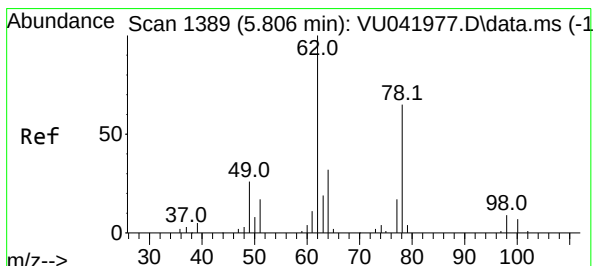
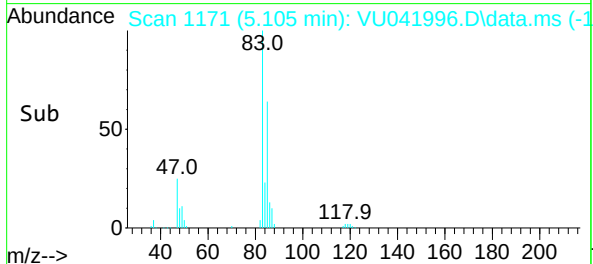
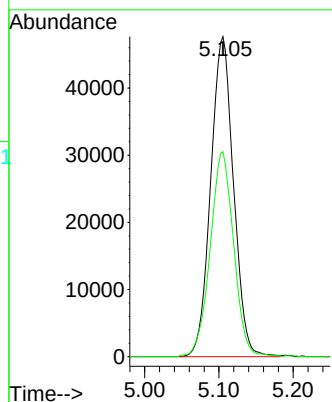
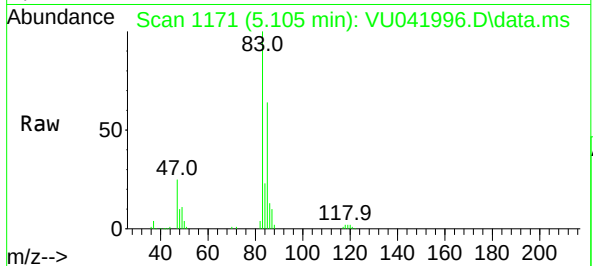




#25
Chloroform
Concen: 4.83 ug/L
RT: 5.105 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

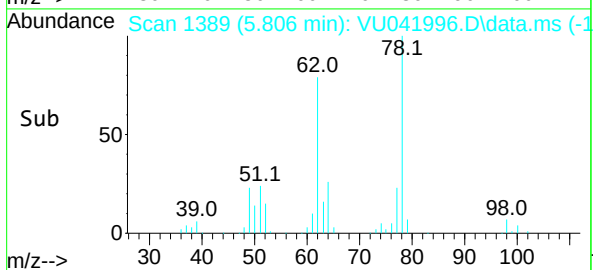
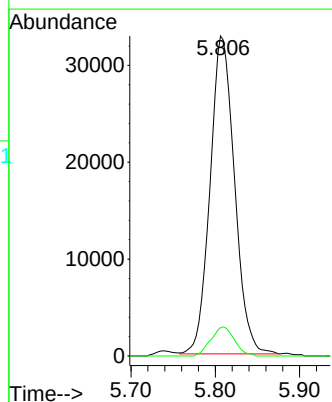
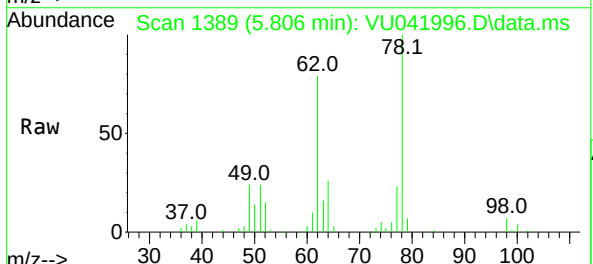
Instrument :
MSVOA_U
ClientSampled :

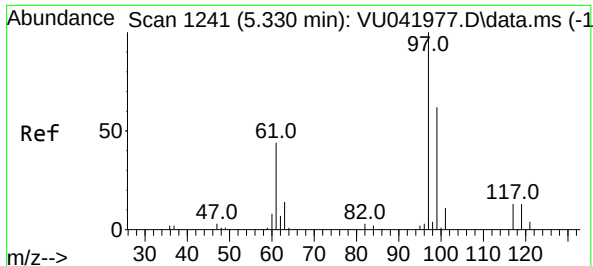
Tgt Ion: 83 Resp: 101570
Ion Ratio Lower Upper
83 100
85 64.1 46.1 85.7



#27
1,2-Dichloroethane
Concen: 4.90 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion: 62 Resp: 66170
Ion Ratio Lower Upper
62 100
98 8.9 7.1 10.7





#29

1,1,1-Trichloroethane

Concen: 4.81 ug/L

RT: 5.330 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VU041996.D

Acq: 13 Jan 2021 21:29

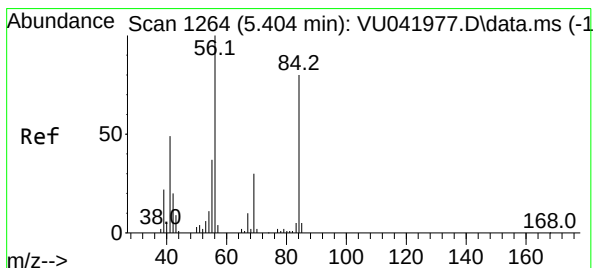
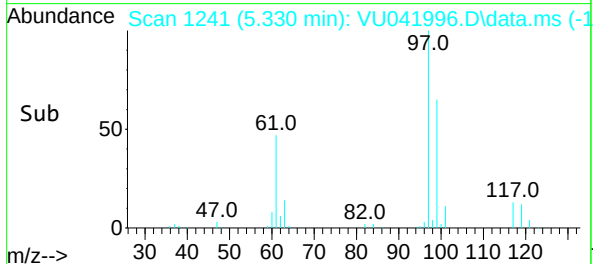
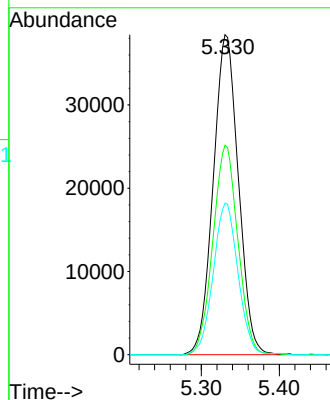
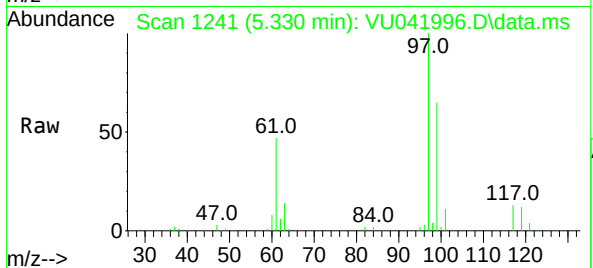
Tgt Ion: 97 Resp: 86138

Ion Ratio Lower Upper

97 100

99 65.1 50.2 75.4

61 46.7 35.8 53.6



#30

Cyclohexane

Concen: 4.77 ug/L

RT: 5.401 min Scan# 1263

Delta R.T. -0.003 min

Lab File: VU041996.D

Acq: 13 Jan 2021 21:29

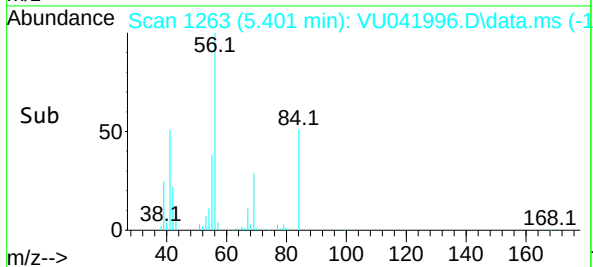
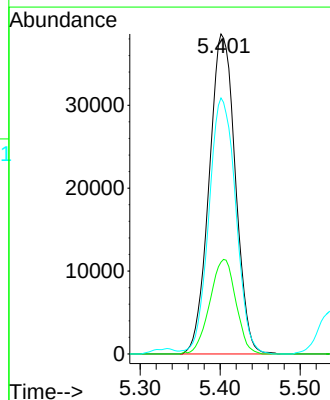
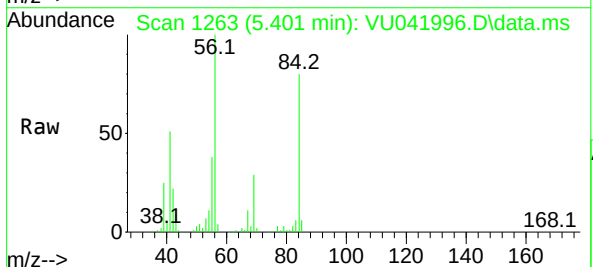
Tgt Ion: 56 Resp: 87742

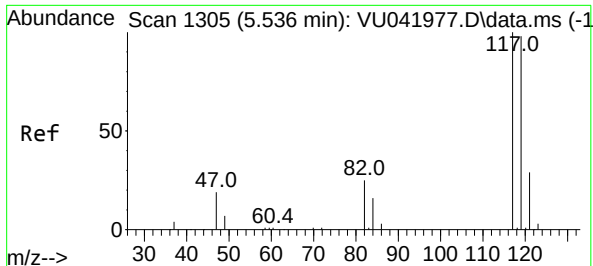
Ion Ratio Lower Upper

56 100

69 29.4 24.0 36.0

84 82.1 65.3 97.9

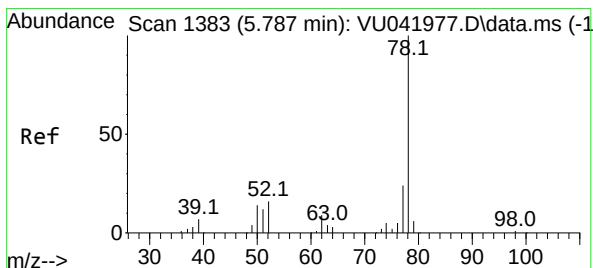
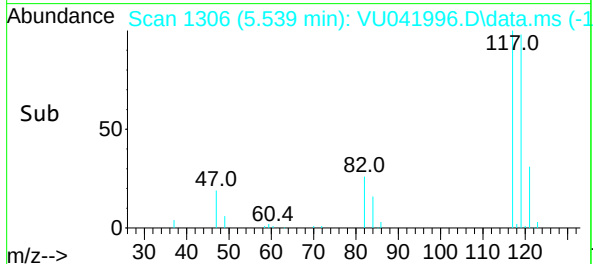
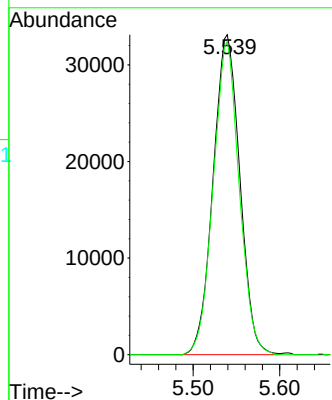
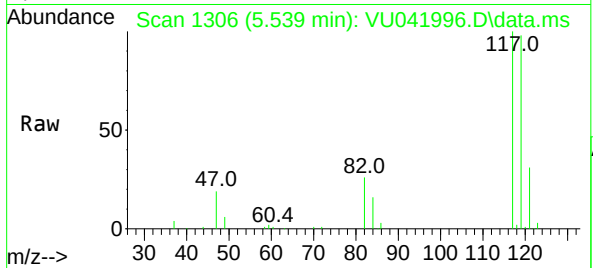




#31
Carbon tetrachloride
Concen: 4.59 ug/L
RT: 5.539 min Scan# 1306
Delta R.T. 0.003 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

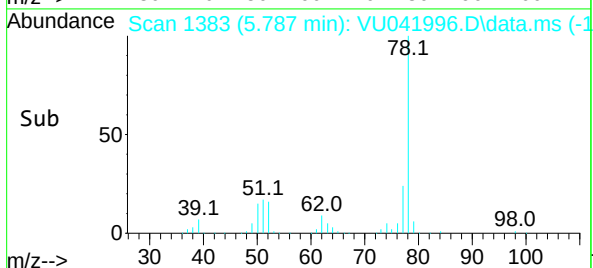
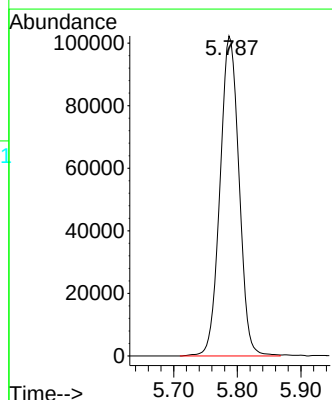
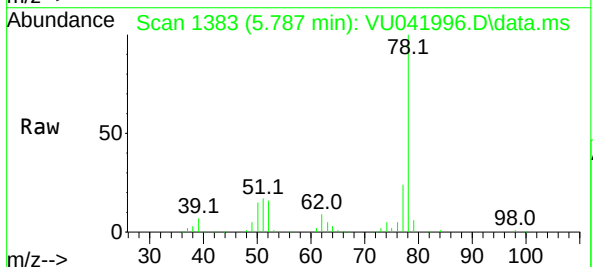
Instrument :
MSVOA_U
ClientSampled :

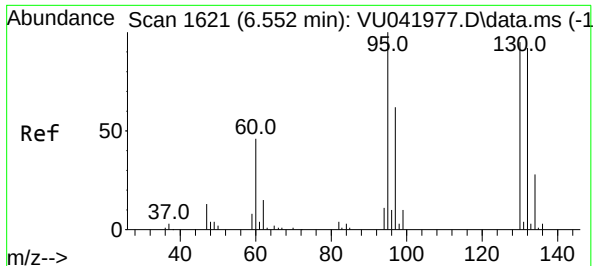
Tgt Ion:117 Resp: 71072
Ion Ratio Lower Upper
117 100
119 94.9 76.6 114.8



#33
Benzene
Concen: 4.63 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

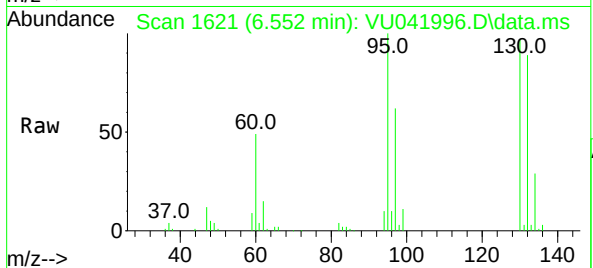
Tgt Ion: 78 Resp: 212272



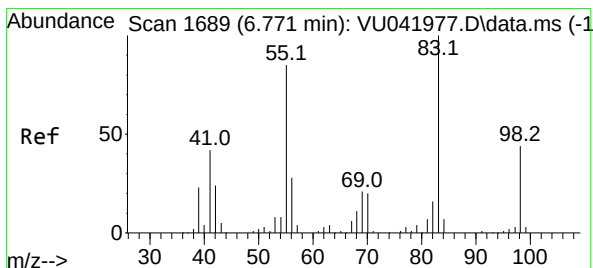
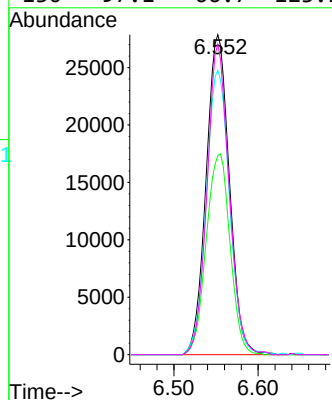
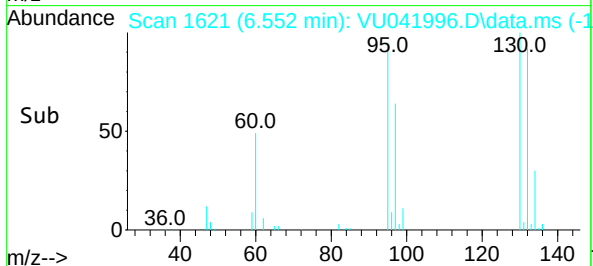


#34
Trichloroethene
Concen: 4.72 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

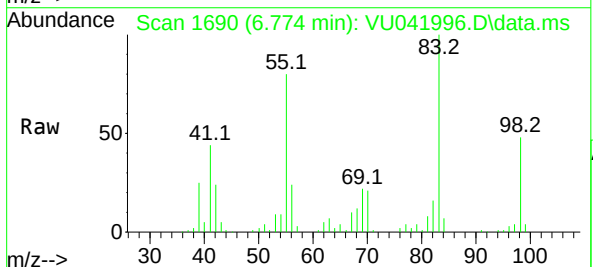
Instrument :
MSVOA_U
ClientSampled :



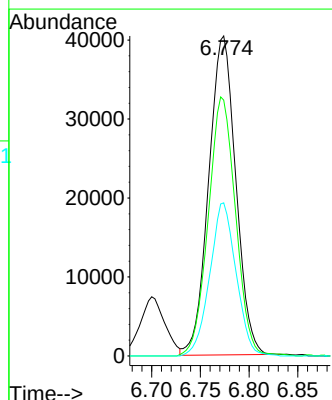
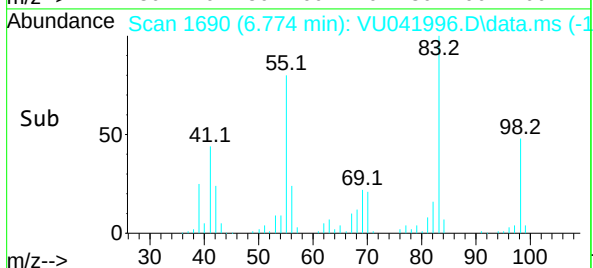
Tgt Ion: 95 Resp: 53407
Ion Ratio Lower Upper
95 100
97 62.2 43.6 81.0
132 88.8 64.3 119.3
130 97.1 66.7 123.9

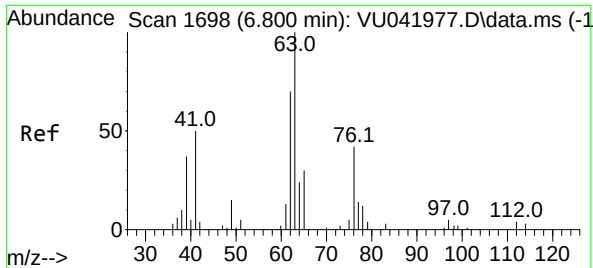


#35
Methylcyclohexane
Concen: 4.35 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29



Tgt Ion: 83 Resp: 78048
Ion Ratio Lower Upper
83 100
55 82.0 66.8 100.2
98 46.7 35.7 53.5



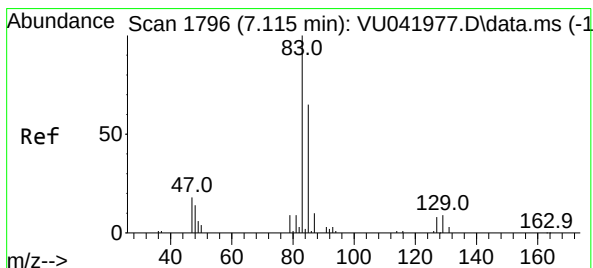
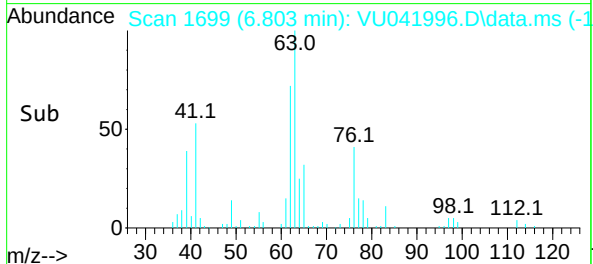
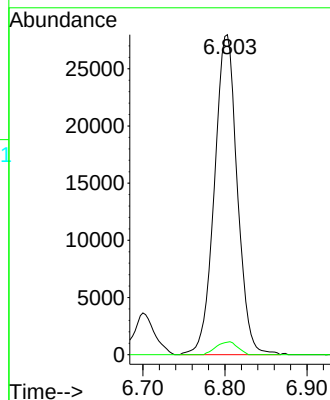
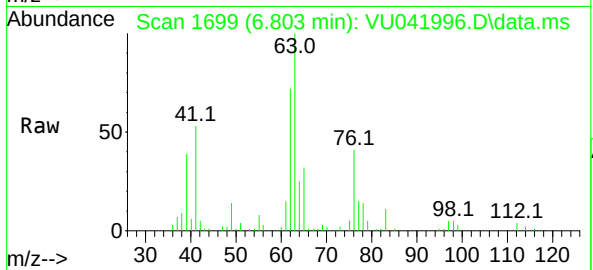


#37

1,2-Dichloropropane
Concen: 4.62 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Instrument :
MSVOA_U
ClientSampled :

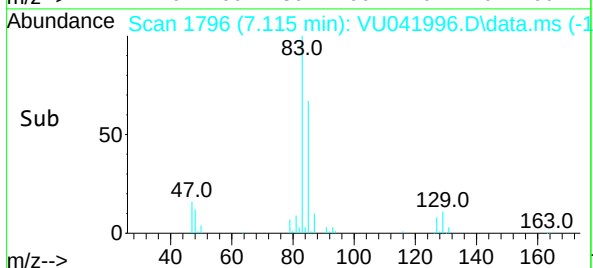
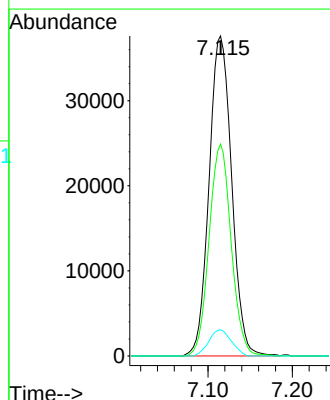
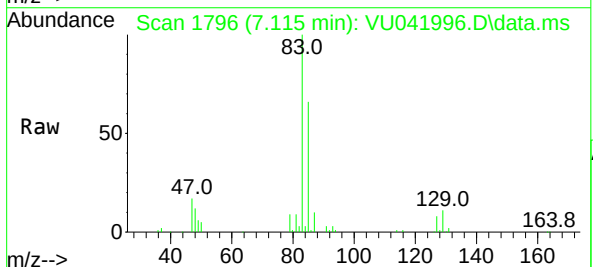
Tgt Ion: 63 Resp: 54277
Ion Ratio Lower Upper
63 100
112 3.8 2.7 4.1

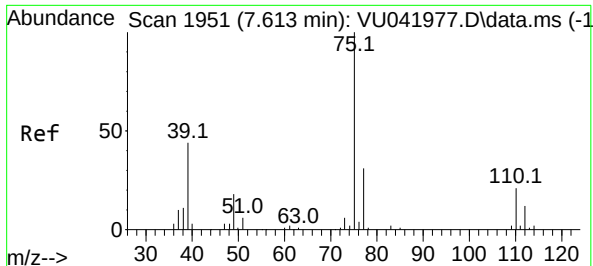


#38

Bromodichloromethane
Concen: 4.60 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion: 83 Resp: 70071
Ion Ratio Lower Upper
83 100
85 66.2 45.8 85.0
127 8.2 6.1 9.1

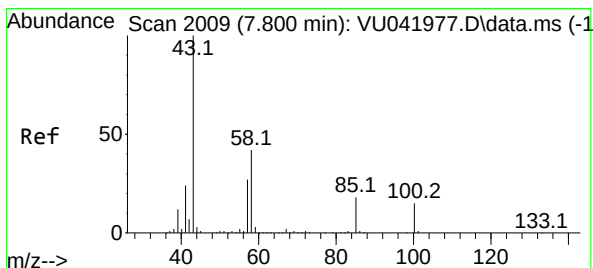
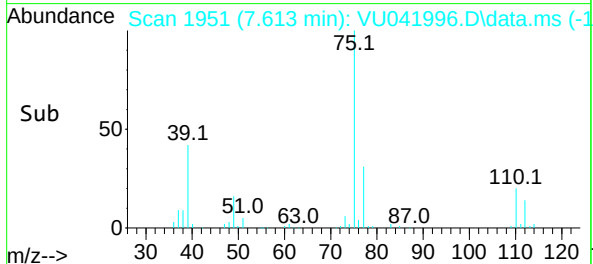
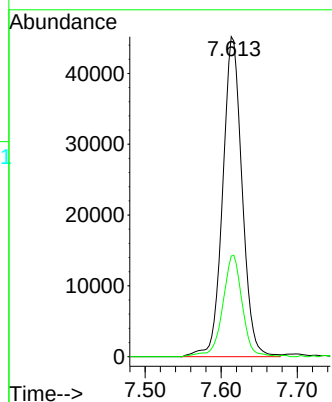
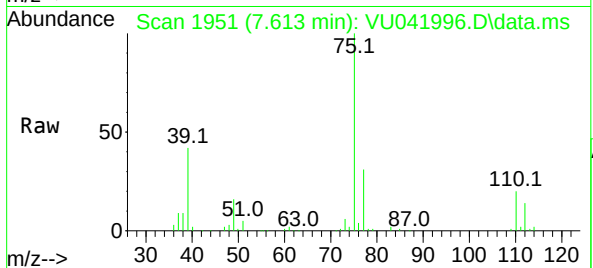




#39
 cis-1,3-Dichloropropene
 Concen: 4.58 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU041996.D
 Acq: 13 Jan 2021 21:29

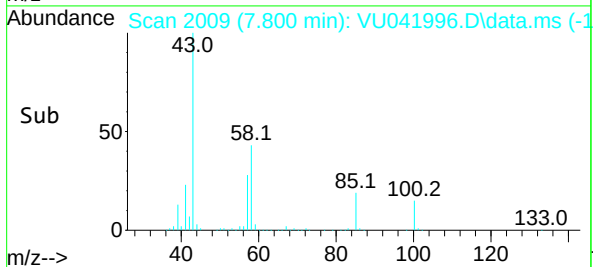
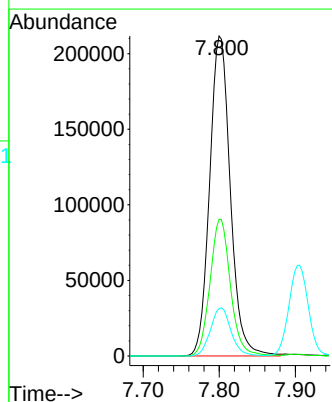
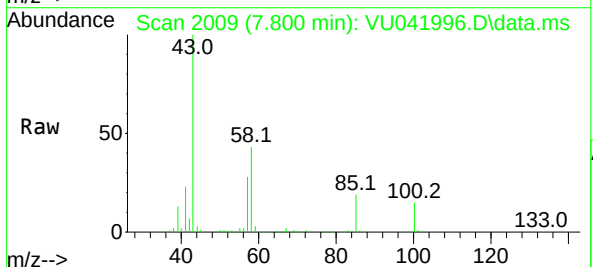
Instrument :
 MSVOA_U
 ClientSampled :

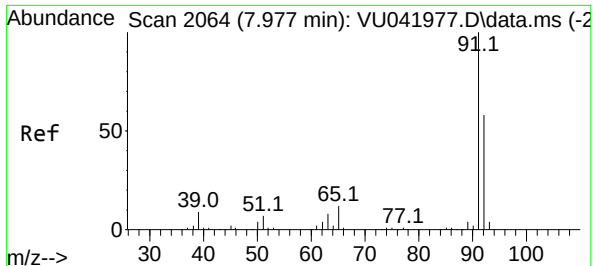
Tgt Ion: 75 Resp: 80130
 Ion Ratio Lower Upper
 75 100
 77 31.4 21.9 40.7



#40
 4-Methyl-2-pentanone
 Concen: 48.99 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: VU041996.D
 Acq: 13 Jan 2021 21:29

Tgt Ion: 43 Resp: 399845
 Ion Ratio Lower Upper
 43 100
 58 42.3 33.7 50.5
 100 15.0 11.9 17.9

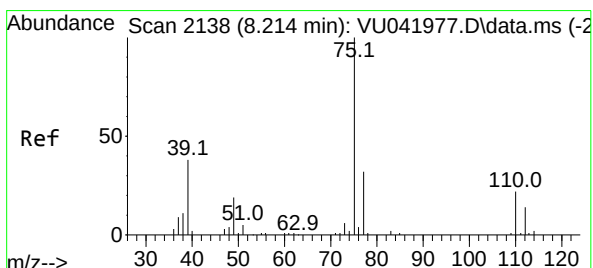
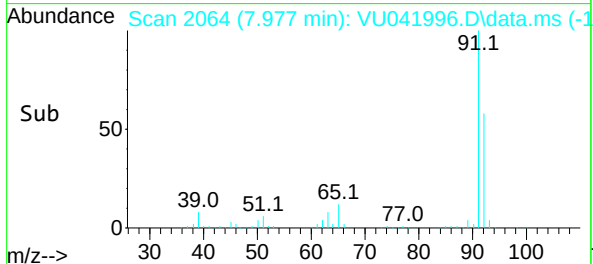
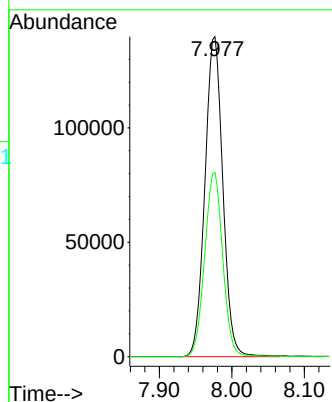
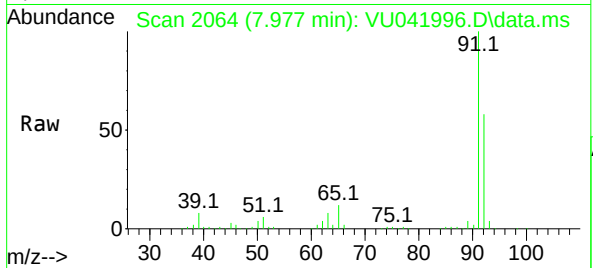




#42
Toluene
Concen: 5.05 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

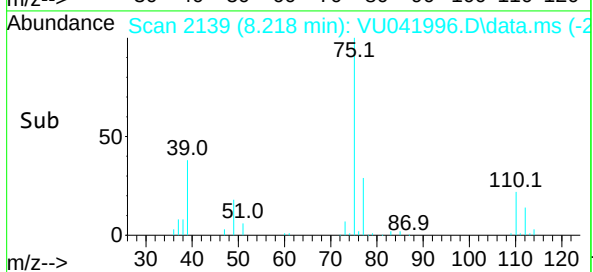
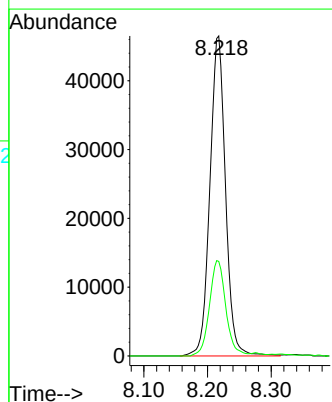
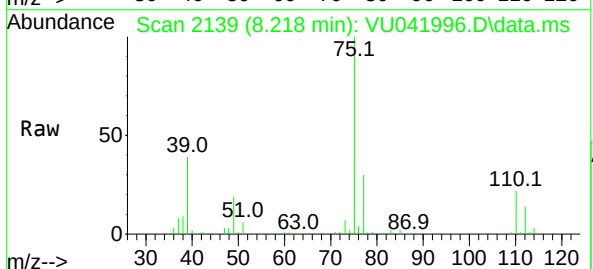
Instrument :
MSVOA_U
ClientSampled :

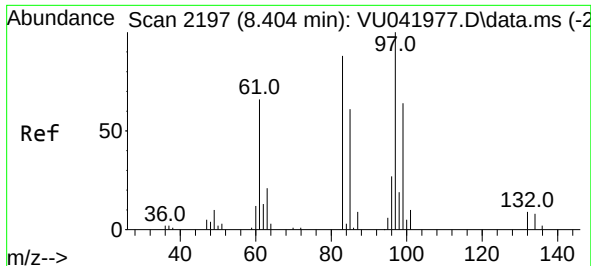
Tgt Ion: 91 Resp: 240226
Ion Ratio Lower Upper
91 100
92 57.5 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 5.23 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.003 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion: 75 Resp: 79264
Ion Ratio Lower Upper
75 100
77 29.6 22.0 41.0



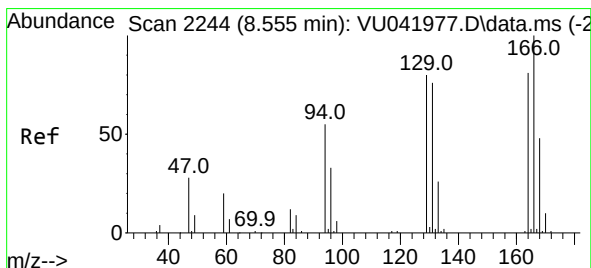
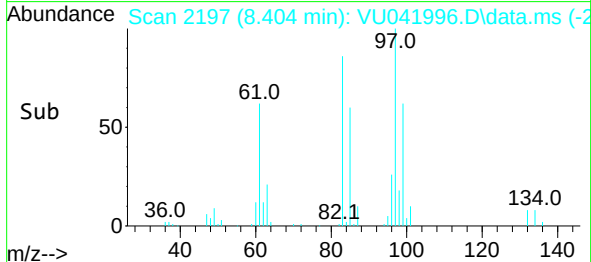
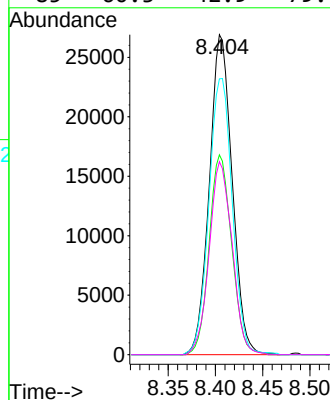
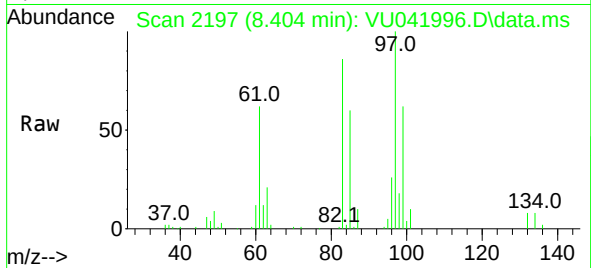


#45
1,1,2-Trichloroethane
Concen: 5.45 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 45208

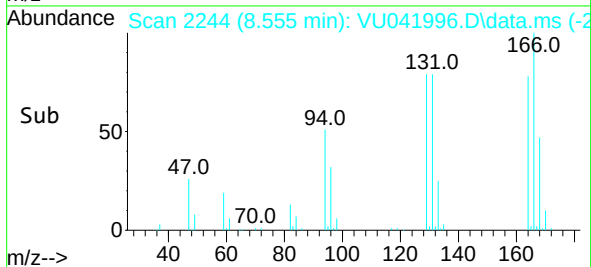
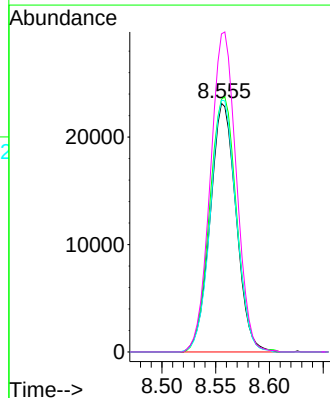
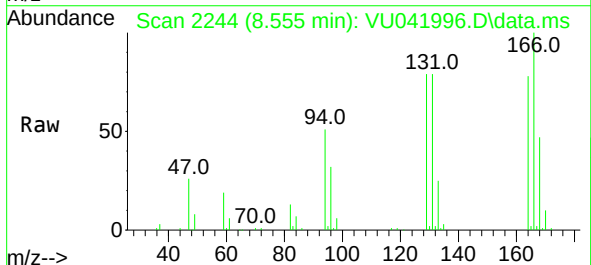
Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.7	83.1
83	86.2	61.6	114.4
85	60.3	42.9	79.7

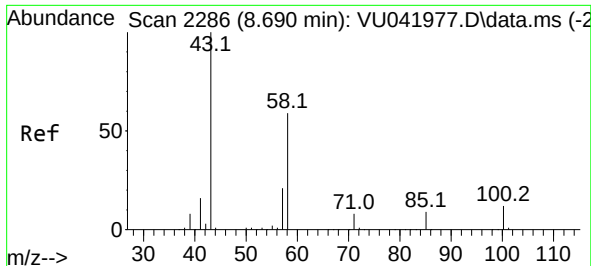


#47
Tetrachloroethene
Concen: 5.29 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion: 164 Resp: 38764

Ion	Ratio	Lower	Upper
164	100		
129	101.7	68.7	127.5
131	101.3	65.2	121.0
166	127.9	86.2	160.0



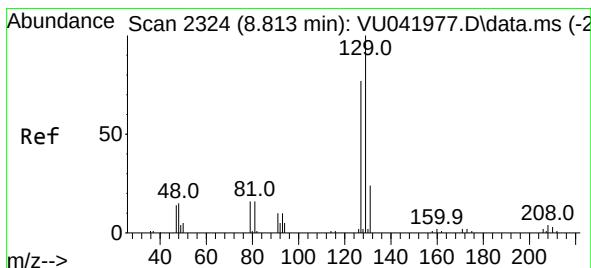
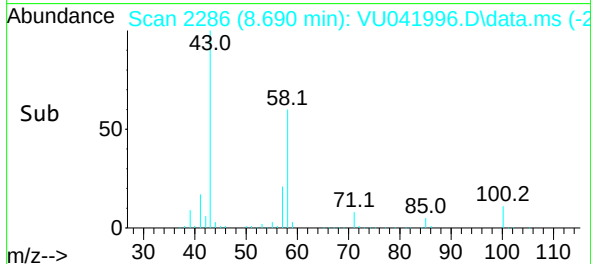
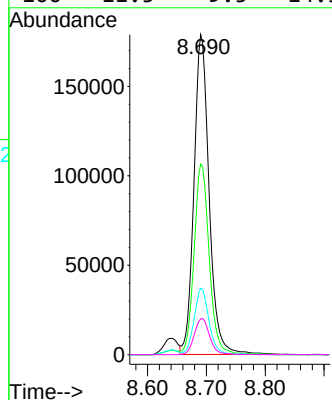
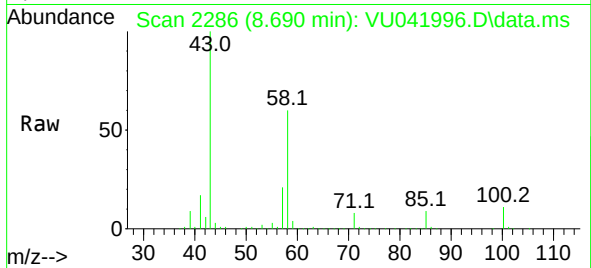


#48
2-Hexanone
Concen: 58.43 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 320285

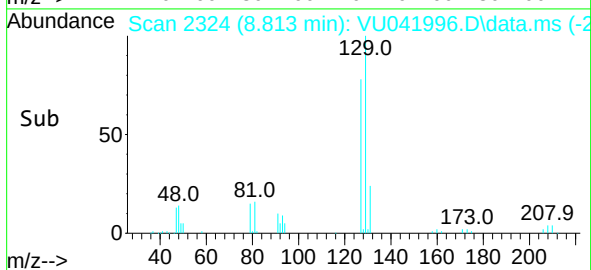
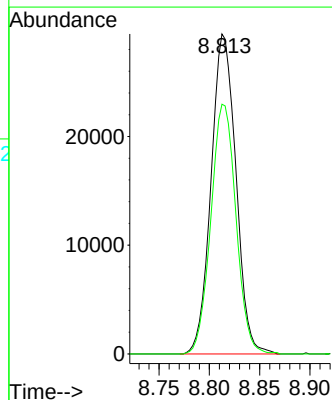
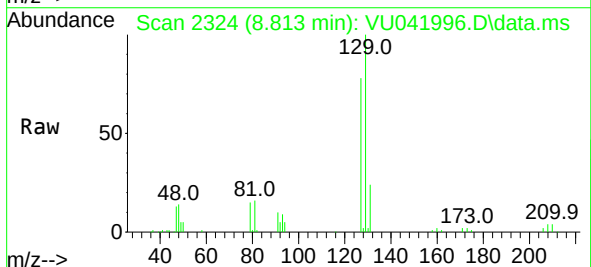
Ion	Ratio	Lower	Upper
43	100		
58	58.8	47.8	71.8
57	19.9	17.4	26.0
100	11.5	9.5	14.3

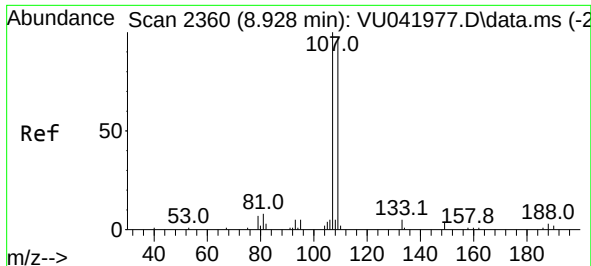


#49
Dibromochloromethane
Concen: 5.59 ug/L
RT: 8.813 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion: 129 Resp: 50563

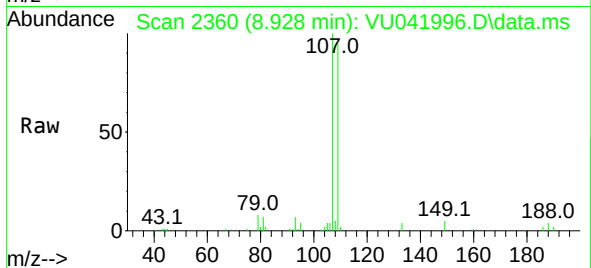
Ion	Ratio	Lower	Upper
129	100		
127	78.1	53.7	99.7



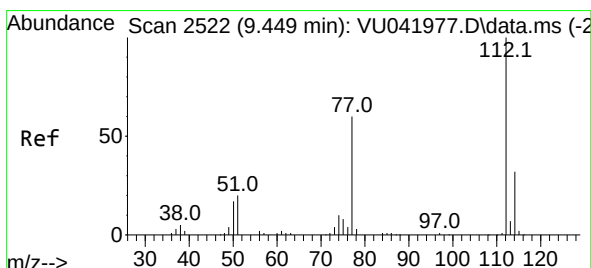
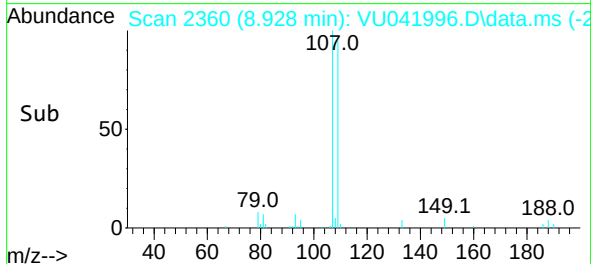
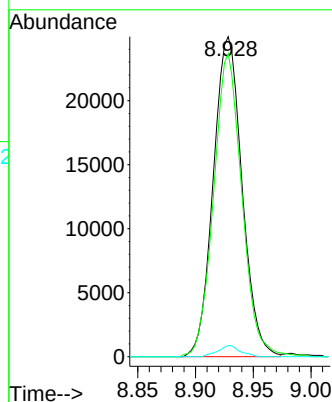


#50
1,2-Dibromoethane
Concen: 5.69 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Instrument :
MSVOA_U
ClientSampled :

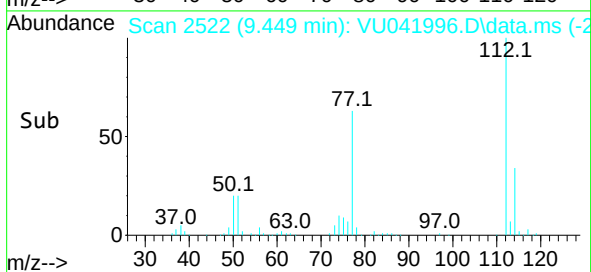
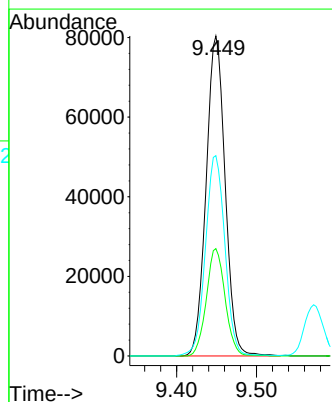
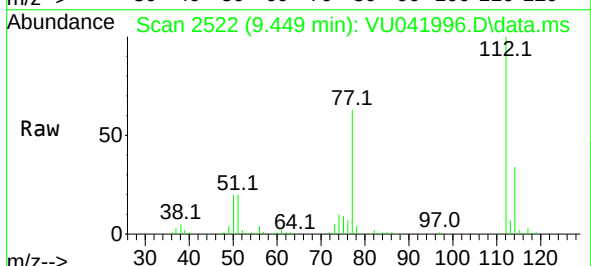


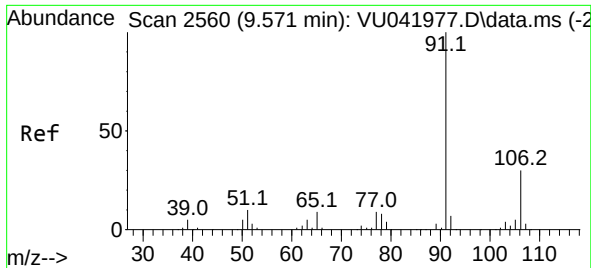
Tgt Ion:107 Resp: 43283
Ion Ratio Lower Upper
107 100
109 94.7 67.7 125.7
188 3.5 2.2 3.2#



#51
Chlorobenzene
Concen: 4.98 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion:112 Resp: 133071
Ion Ratio Lower Upper
112 100
114 33.5 22.3 41.3
77 62.6 48.2 72.4

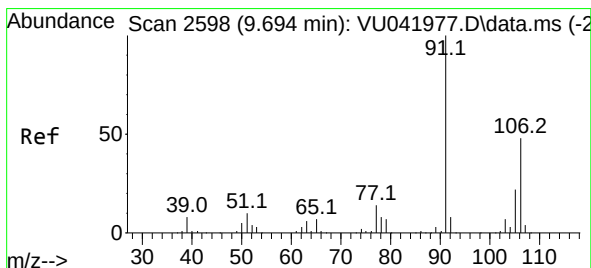
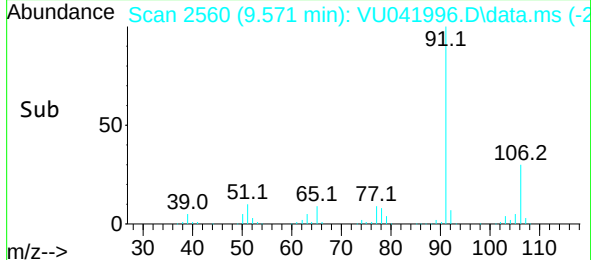
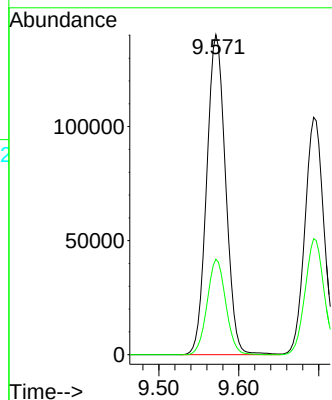
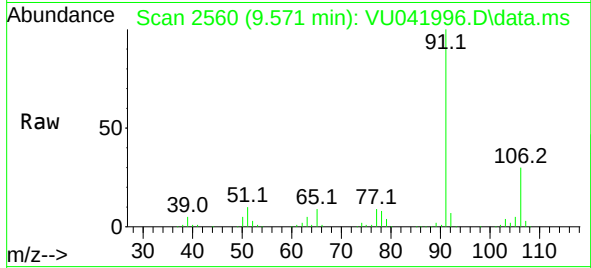




#52
Ethylbenzene
Concen: 5.02 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

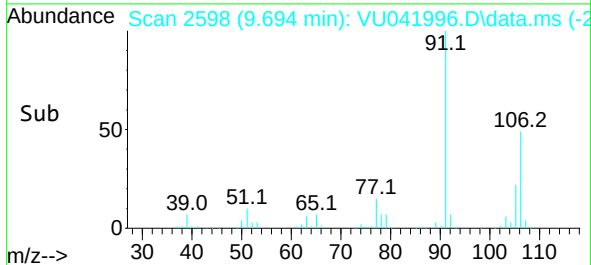
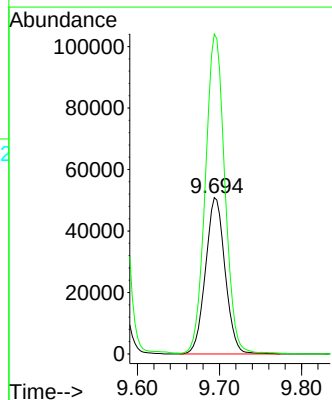
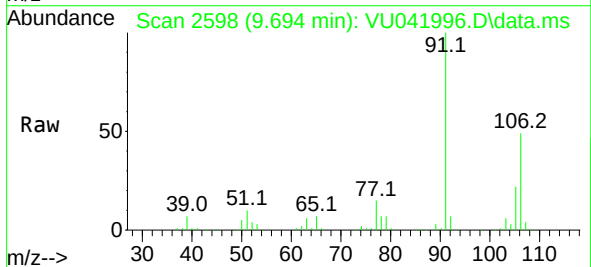
Instrument :
MSVOA_U
ClientSampled :

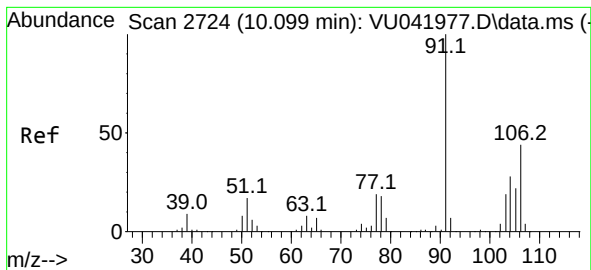
Tgt Ion: 91 Resp: 230651
Ion Ratio Lower Upper
91 100
106 29.8 21.0 39.0



#53
m,p-Xylene
Concen: 5.09 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion:106 Resp: 84499
Ion Ratio Lower Upper
106 100
91 204.7 145.7 270.5

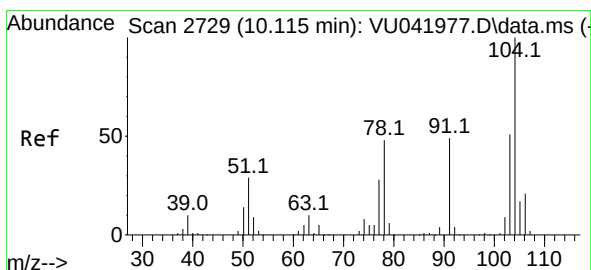
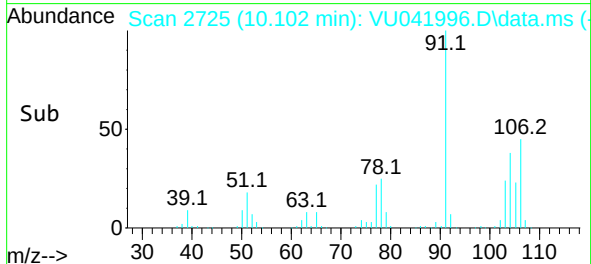
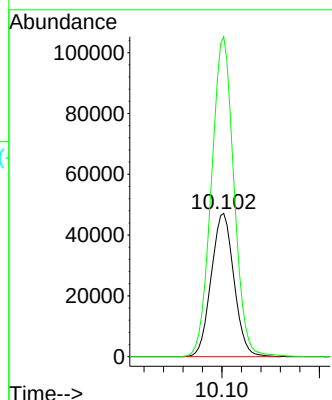
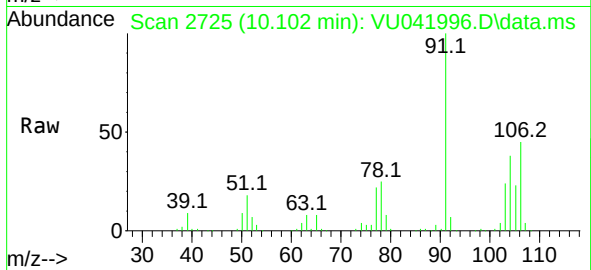




#54
o-Xylene
Concen: 4.76 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

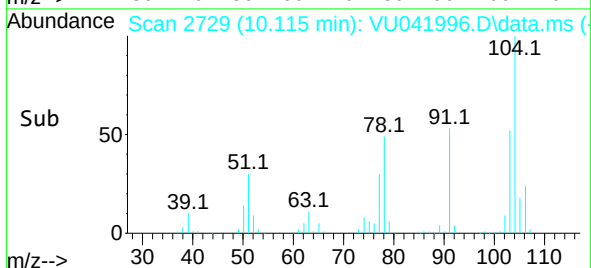
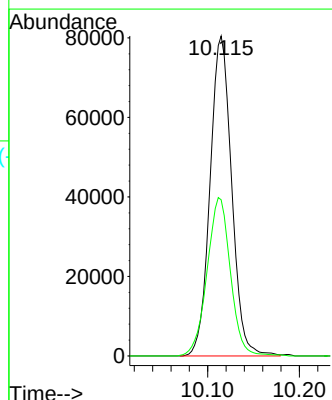
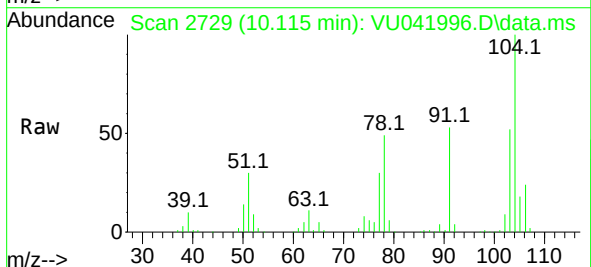
Instrument :
MSVOA_U
ClientSampled :

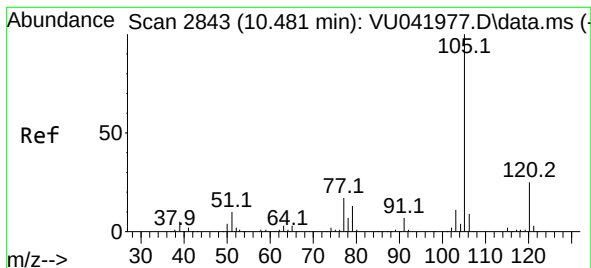
Tgt Ion:106 Resp: 76501
Ion Ratio Lower Upper
106 100
91 223.3 157.6 292.6



#55
Styrene
Concen: 4.76 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion:104 Resp: 131490
Ion Ratio Lower Upper
104 100
78 48.8 33.7 62.5

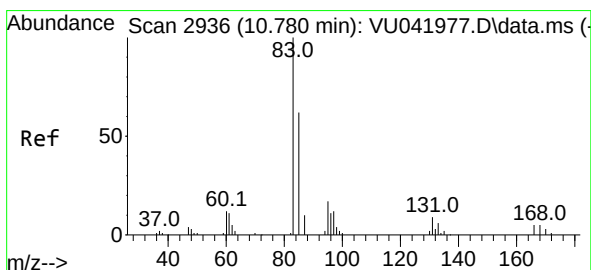
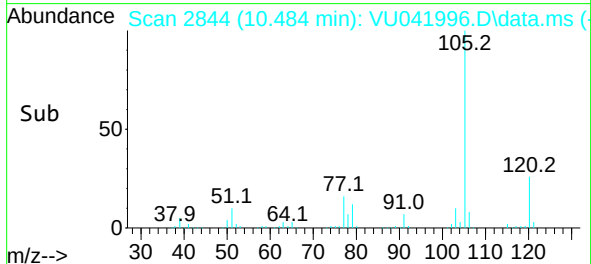
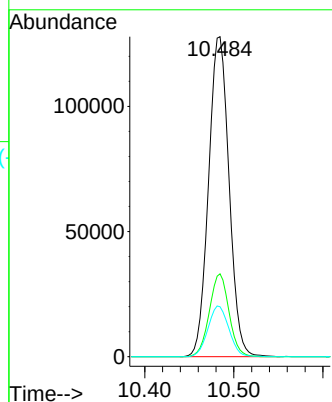
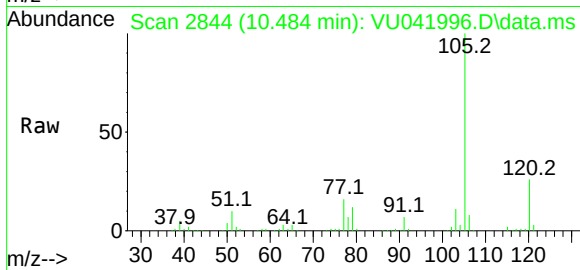




#56
Isopropylbenzene
Concen: 4.74 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

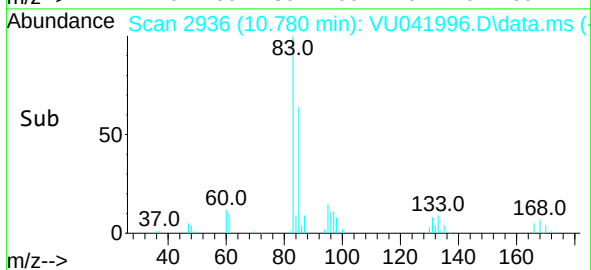
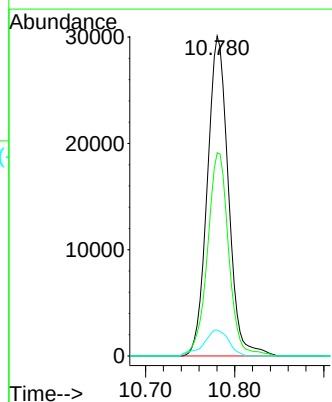
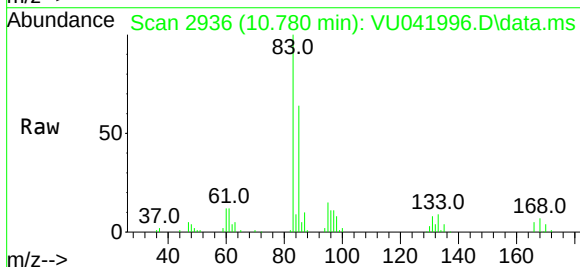
Instrument :
MSVOA_U
ClientSampleId :

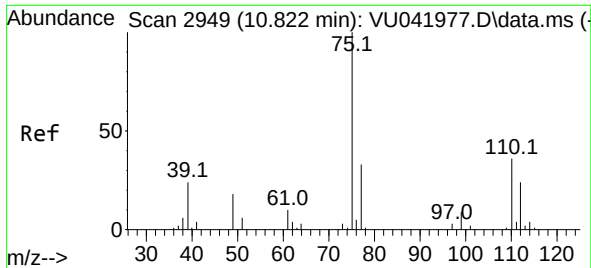
Tgt Ion:105 Resp: 203836
Ion Ratio Lower Upper
105 100
120 24.9 20.6 31.0
77 16.2 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 4.85 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion: 83 Resp: 49240
Ion Ratio Lower Upper
83 100
85 63.5 43.3 80.3
131 8.1 6.9 10.3

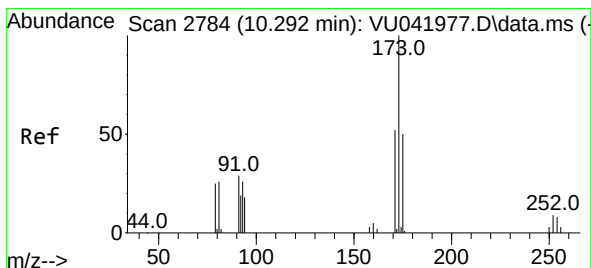
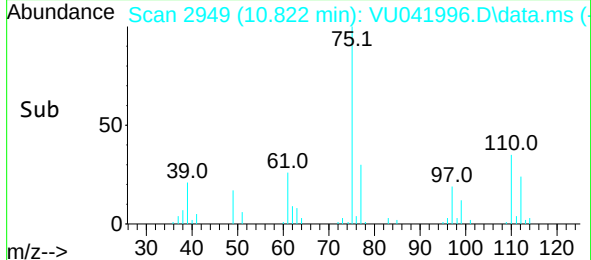
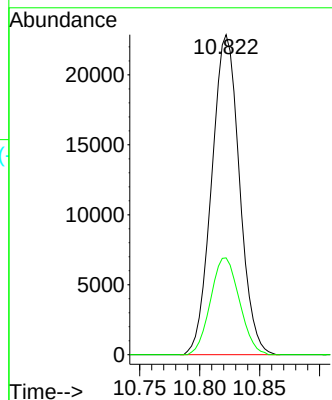
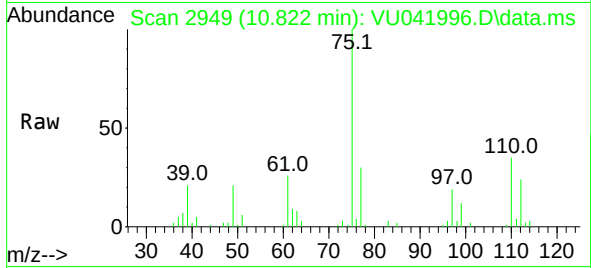




#59
1,2,3-Trichloropropane
Concen: 4.76 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

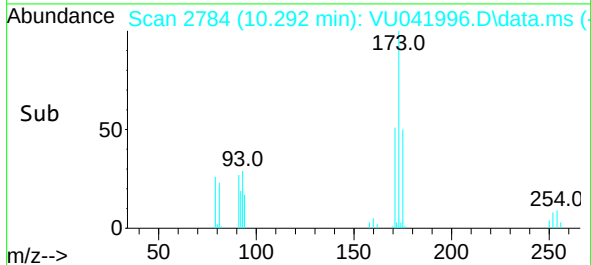
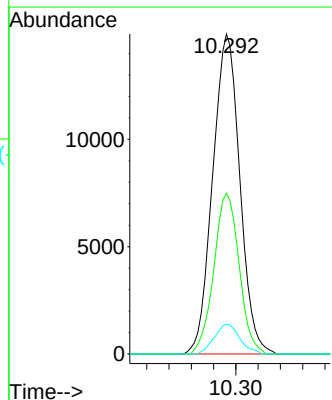
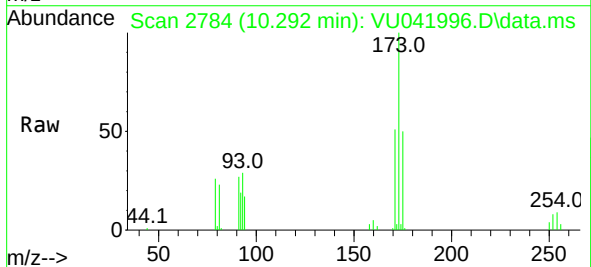
Instrument :
MSVOA_U
ClientSampled :

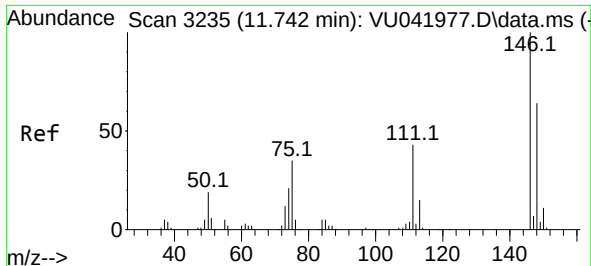
Tgt Ion: 75 Resp: 36794
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4



#61
Bromoform
Concen: 5.41 ug/L
RT: 10.292 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion:173 Resp: 25207
Ion Ratio Lower Upper
173 100
175 46.8 39.1 58.7
254 8.7 7.2 10.8

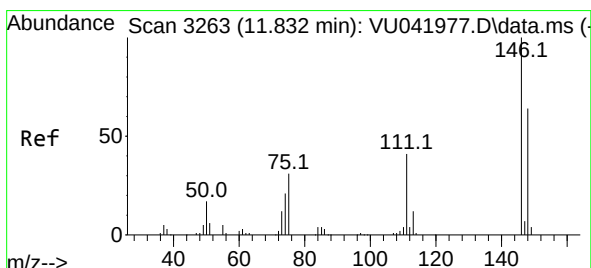
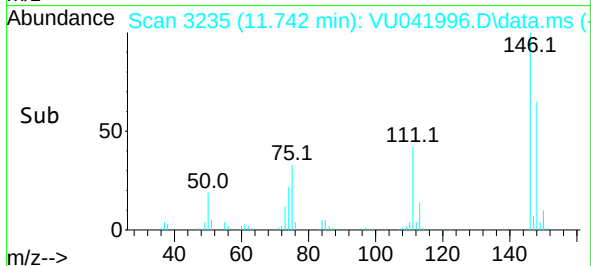
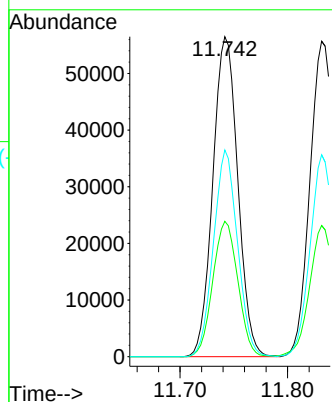
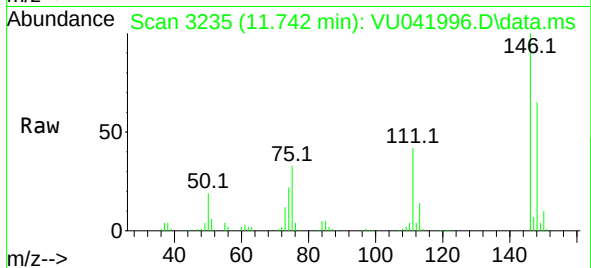




#62
1,3-Dichlorobenzene
Concen: 5.08 ug/L
RT: 11.742 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

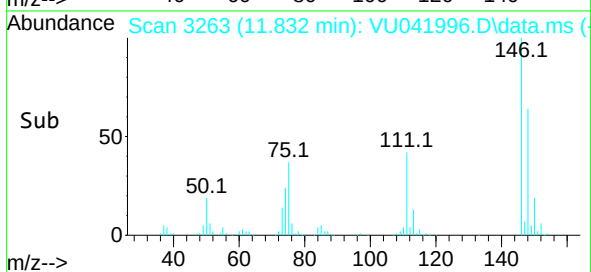
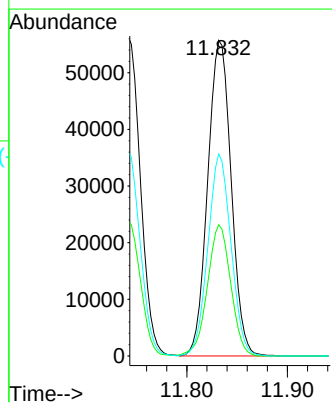
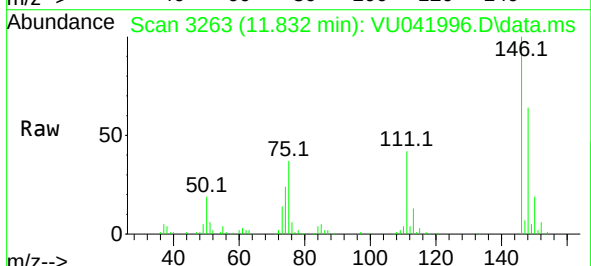
Instrument :
MSVOA_U
ClientSampled :

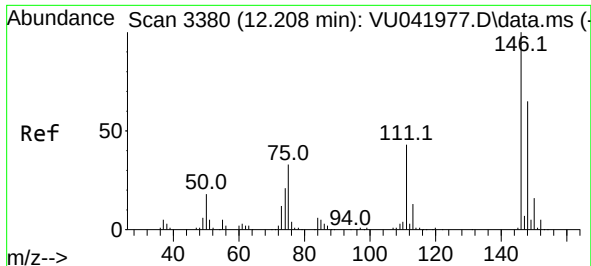
Tgt Ion:146 Resp: 91042
Ion Ratio Lower Upper
146 100
111 42.3 30.3 56.3
148 64.6 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 5.01 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion:146 Resp: 90265
Ion Ratio Lower Upper
146 100
111 41.6 29.0 53.8
148 64.0 44.5 82.7

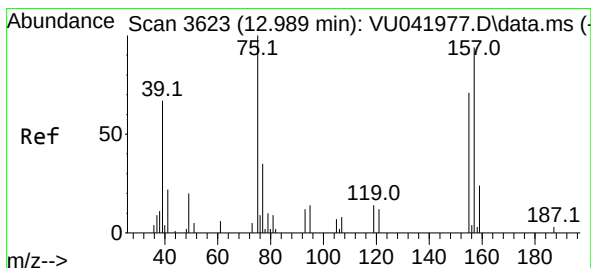
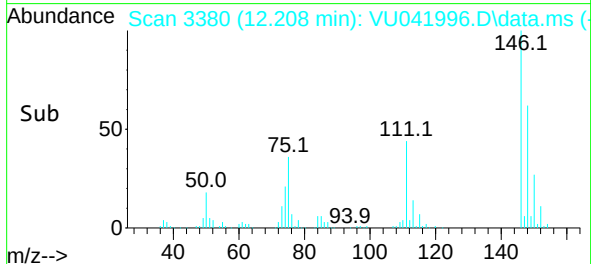
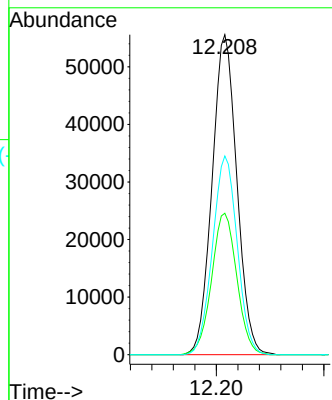
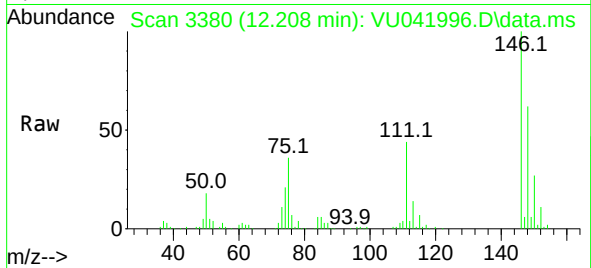




#65
1,2-Dichlorobenzene
Concen: 5.02 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

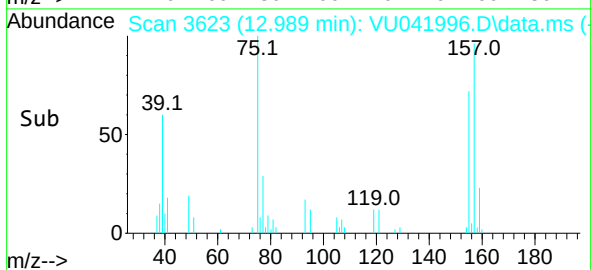
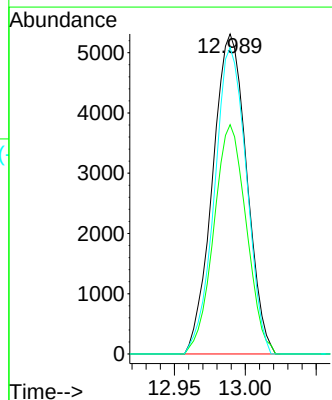
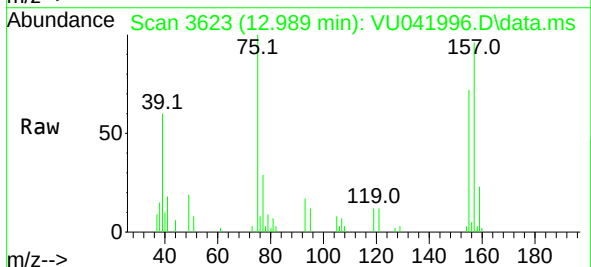
Instrument :
MSVOA_U
ClientSampleId :

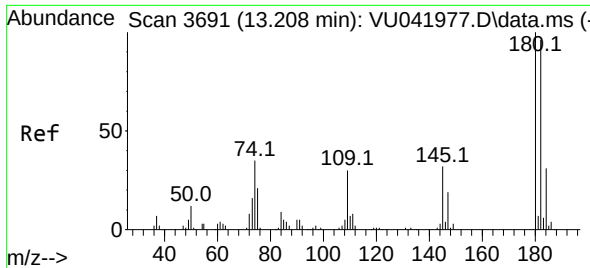
Tgt Ion:146 Resp: 88837
Ion Ratio Lower Upper
146 100
111 44.2 34.5 51.7
148 62.1 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.47 ug/L
RT: 12.989 min Scan# 3623
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion: 75 Resp: 8891
Ion Ratio Lower Upper
75 100
155 71.6 56.6 84.8
157 95.8 75.0 112.4

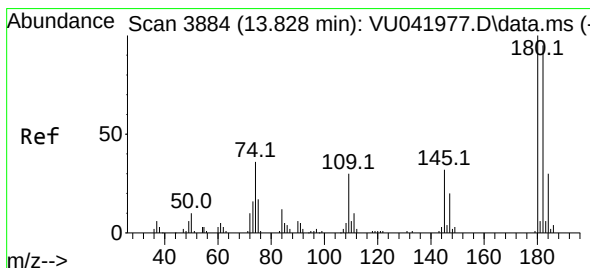
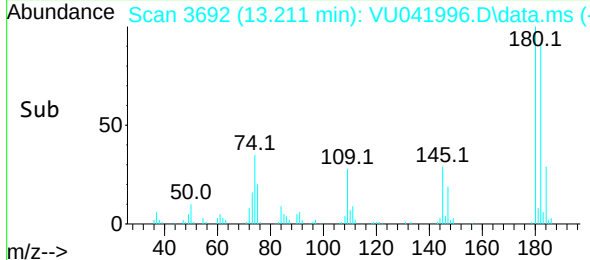
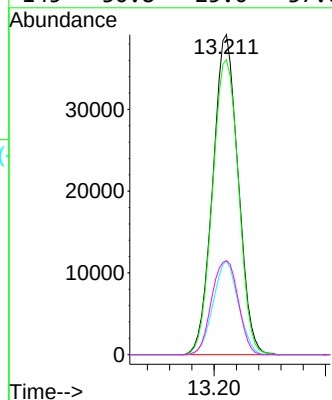
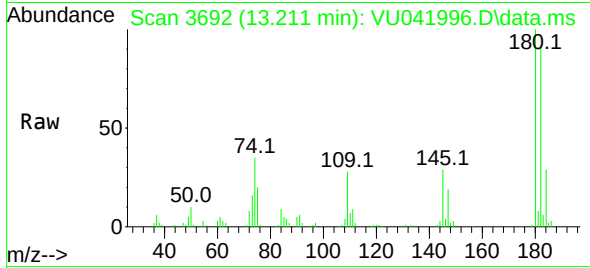




#67
1,3,5-Trichlorobenzene
Concen: 4.82 ug/L
RT: 13.211 min Scan# 3692
Delta R.T. 0.003 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

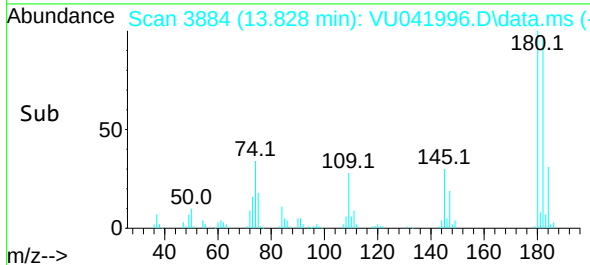
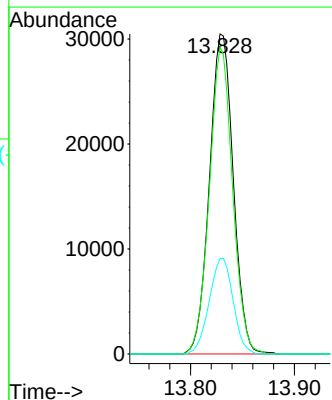
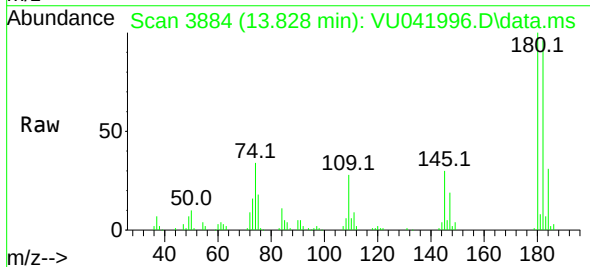
Instrument :
MSVOA_U
ClientSampled :

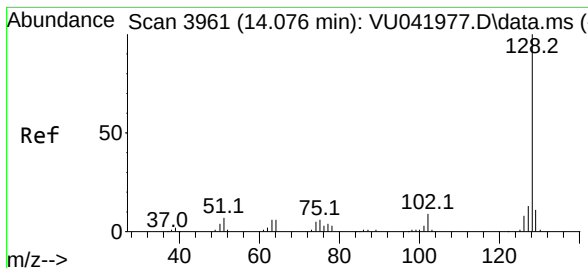
Tgt Ion:180 Resp: 61783
Ion Ratio Lower Upper
180 100
182 94.6 75.8 113.6
184 29.1 24.2 36.2
145 30.8 25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 5.01 ug/L
RT: 13.828 min Scan# 3884
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion:180 Resp: 48572
Ion Ratio Lower Upper
180 100
182 93.4 73.8 110.8
145 29.9 25.0 37.6

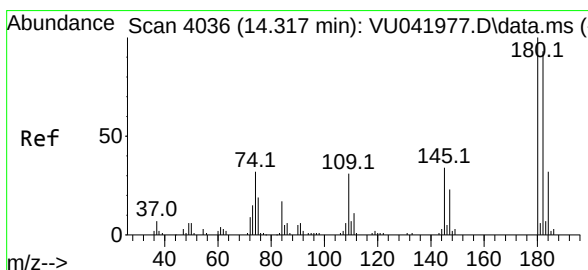
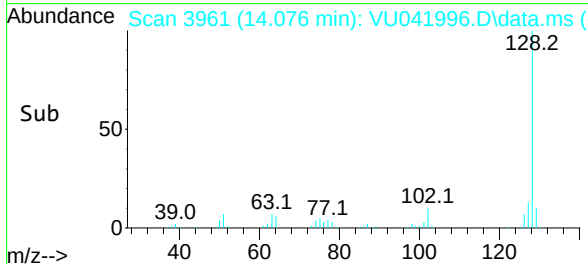
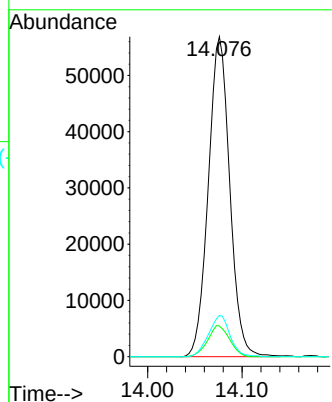
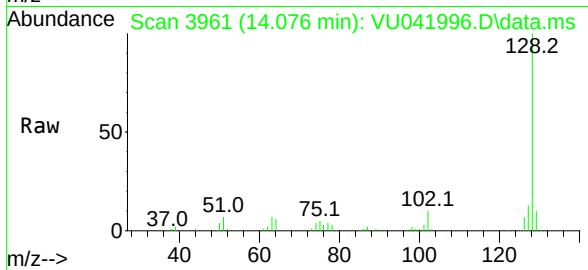




#69
Naphthalene
Concen: 5.20 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 89588
Ion Ratio Lower Upper
128 100
129 9.8 8.7 13.1
127 12.9 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 5.23 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. -0.000 min
Lab File: VU041996.D
Acq: 13 Jan 2021 21:29

Tgt Ion:180 Resp: 47120
Ion Ratio Lower Upper
180 100
182 97.4 77.3 115.9
145 33.7 27.6 41.4

