

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012521\
 Data File : VU042194.D
 Acq On : 25 Jan 2021 15:08
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 17:13:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 25 17:02:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	107375	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	103422	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	56142	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26307	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.919	69	22623	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.572	65	15004	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.00%
20) 2-Butanone-d5	4.649	46	122120	48.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.60%
24) Chloroform-d	5.073	84	69105	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.710	65	41514	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.736	84	124485	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.700	67	41093	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.906	98	118066	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloroprop...	8.189	79	20430	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.646	63	97181	53.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.54%
56) 1,1,2,2-Tetrachloroeth...	10.768	84	36819	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
66) 1,2-Dichlorobenzene-d4	12.202	152	49220	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	50291	5.36	ug/L	98
3) Chloromethane	1.524	50	45452	5.49	ug/L	97
5) Vinyl chloride	1.607	62	43502	5.26	ug/L	100
6) Bromomethane	1.861	94	24272	5.65	ug/L	98
8) Chloroethane	1.938	64	25921	5.44	ug/L	100
9) Trichlorofluoromethane	2.144	101	63158	5.47	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	39769	5.46	ug/L	93
12) 1,1-Dichloroethene	2.585	96	37696	5.54	ug/L	91
13) Acetone	2.662	43	72635	42.74	ug/L #	60
14) Carbon disulfide	2.800	76	123297	5.34	ug/L	98
15) Methyl Acetate	2.964	43	19066	4.53	ug/L	90
16) Methylene chloride	3.054	84	42919	5.16	ug/L	86
17) Methyl tert-butyl Ether	3.372	73	107571	5.45	ug/L #	95
18) trans-1,2-Dichloroethene	3.360	96	39465	5.43	ug/L	93
19) 1,1-Dichloroethane	3.880	63	75474	5.37	ug/L	98
21) 2-Butanone	4.726	43	159302	56.91	ug/L	81
22) cis-1,2-Dichloroethene	4.678	96	41607	5.31	ug/L	89
23) Bromochloromethane	4.987	128	19880	5.43	ug/L #	80
25) Chloroform	5.099	83	76262	5.24	ug/L	100

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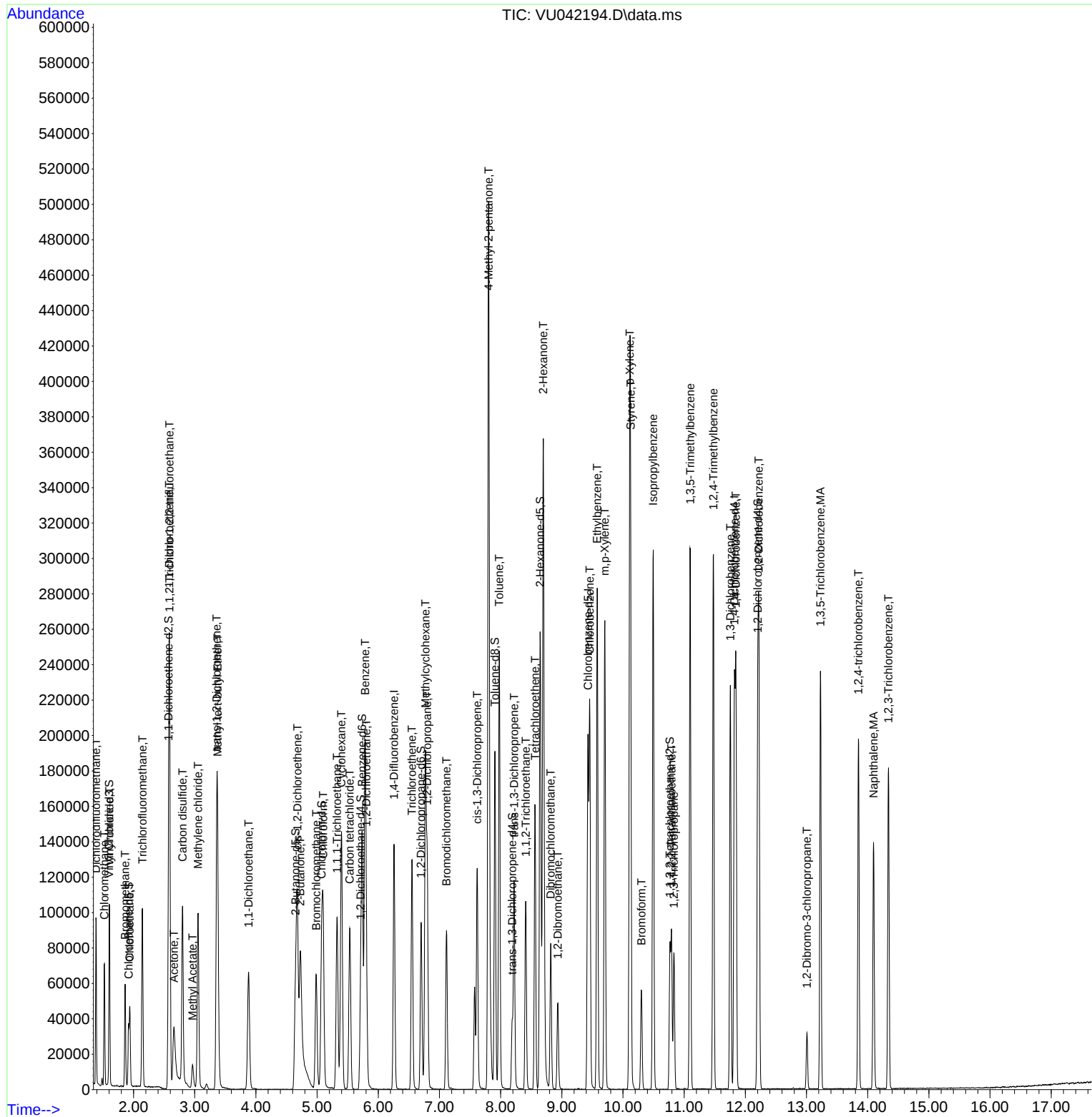
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	56559	5.36	ug/L	97
29) 1,1,1-Trichloroethane	5.324	97	70477	5.27	ug/L	96
30) Cyclohexane	5.398	56	72441	5.27	ug/L	89
31) Carbon tetrachloride	5.533	117	61410	5.22	ug/L	99
33) Benzene	5.784	78	158199	5.24	ug/L	100
34) Trichloroethene	6.549	95	42702	5.29	ug/L	98
35) Methylcyclohexane	6.771	83	69133	5.28	ug/L	92
37) 1,2-Dichloropropane	6.800	63	42220	5.39	ug/L	100
38) Bromodichloromethane	7.115	83	57589	5.33	ug/L	97
39) cis-1,3-Dichloropropene	7.617	75	67198	5.30	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	374108	56.36	ug/L #	87
42) Toluene	7.977	91	170627	5.33	ug/L	100
44) trans-1,3-Dichloropropene	8.221	75	61955	5.38	ug/L	96
45) 1,1,2-Trichloroethane	8.411	97	31088	5.36	ug/L	97
47) Tetrachloroethene	8.562	164	35147	5.27	ug/L	95
48) 2-Hexanone	8.697	43	276409	57.63	ug/L #	86
49) Dibromochloromethane	8.819	129	40157	5.35	ug/L	94
50) 1,2-Dibromoethane	8.932	107	31631	5.34	ug/L #	98
51) Chlorobenzene	9.456	112	108362	5.26	ug/L	95
52) Ethylbenzene	9.578	91	194910	5.33	ug/L	96
53) m,p-Xylene	9.703	106	73370	5.36	ug/L	96
54) o-Xylene	10.109	106	70330	5.26	ug/L	92
55) Styrene	10.125	104	120975	5.38	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.793	83	40872	5.68	ug/L	98
59) Bromoform	10.301	173	25872	5.51	ug/L	99
60) Isopropylbenzene	10.494	105	192406	5.42	ug/L	98
61) 1,2,3-Trichloropropane	10.832	75	30113	5.57	ug/L	99
62) 1,3,5-Trimethylbenzene	11.099	105	159799	5.42	ug/L	98
63) 1,2,4-Trimethylbenzene	11.478	105	162424	5.54	ug/L	99
64) 1,3-Dichlorobenzene	11.755	146	90098	5.33	ug/L	99
65) 1,4-Dichlorobenzene	11.845	146	89860	5.27	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	86835	5.44	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.006	75	7983	5.64	ug/L	93
69) 1,3,5-Trichlorobenzene	13.227	180	73496	5.33	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	59947	5.28	ug/L	99
71) Naphthalene	14.095	128	106950	5.54	ug/L	99
72) 1,2,3-Trichlorobenzene	14.340	180	56062	5.46	ug/L	99

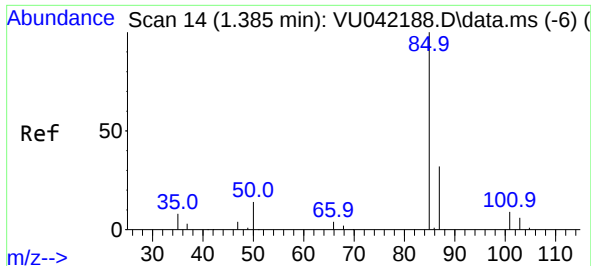
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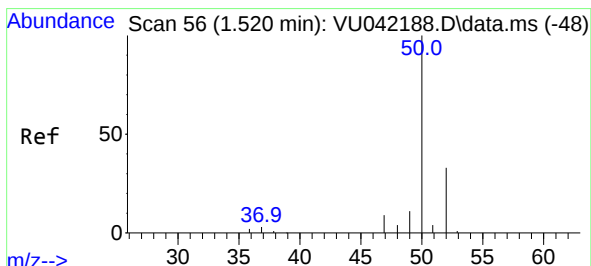
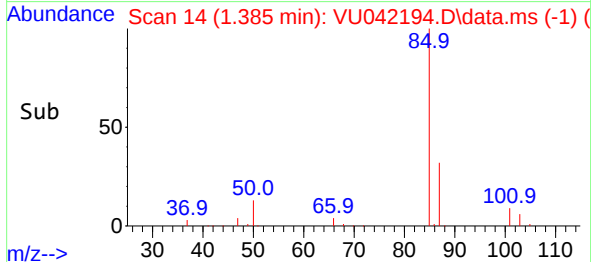
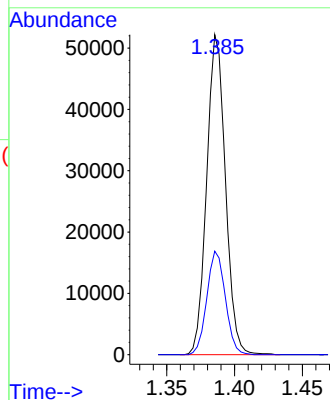
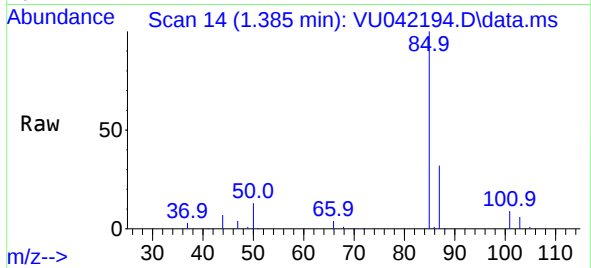




#2
Dichlorodifluoromethane
Concen: 5.36 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

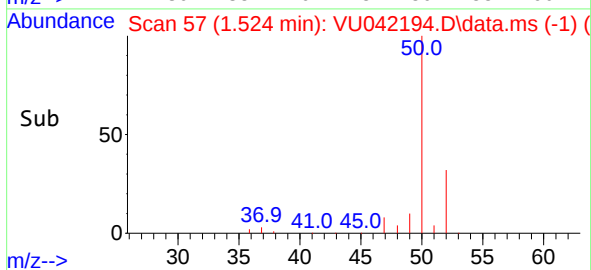
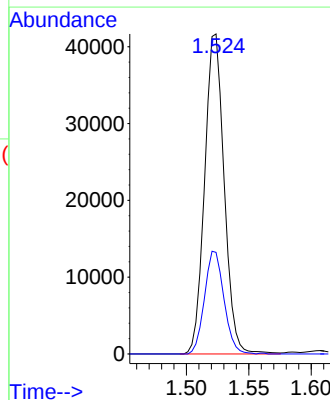
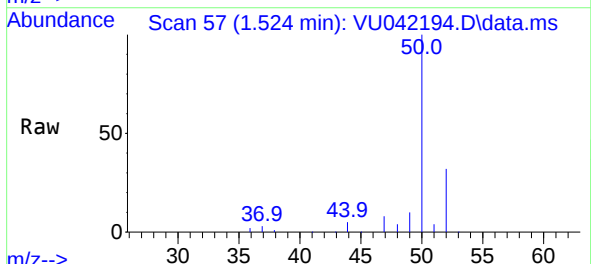
Instrument :
MSVOA_U
ClientSampled :

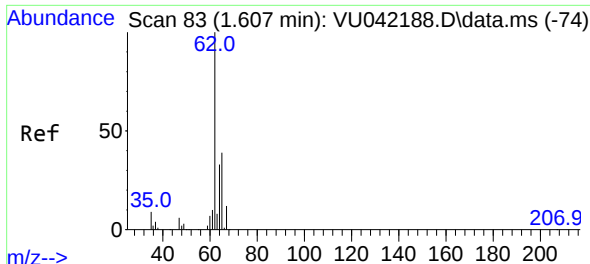
Tgt Ion: 85 Resp: 50291
Ion Ratio Lower Upper
85 100
87 31.9 26.3 39.5



#3
Chloromethane
Concen: 5.49 ug/L
RT: 1.524 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 50 Resp: 45452
Ion Ratio Lower Upper
50 100
52 31.8 23.6 43.8

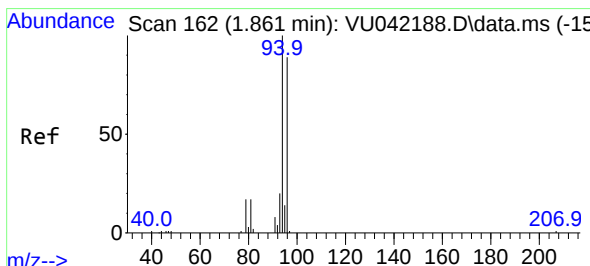
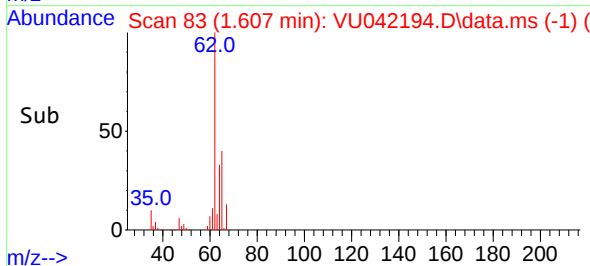
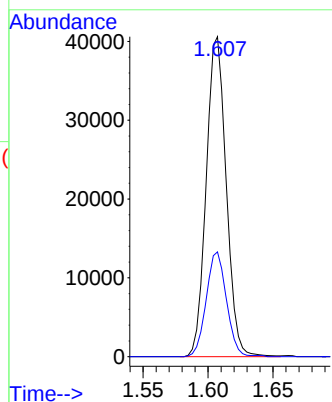
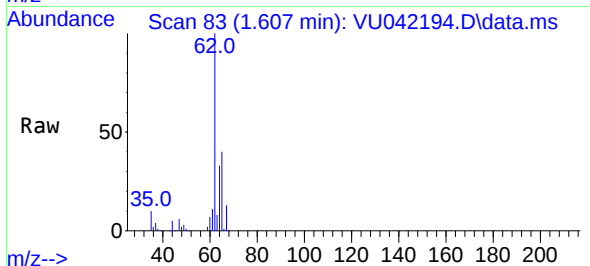




#5
 Vinyl chloride
 Concen: 5.26 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042194.D
 Acq: 25 Jan 2021 15:08

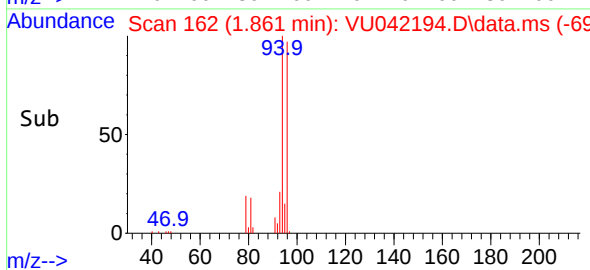
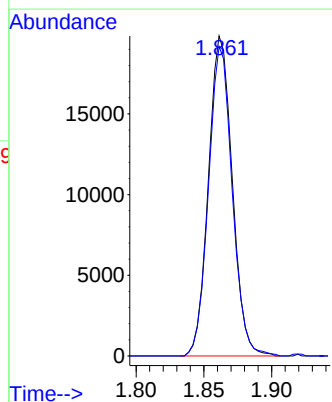
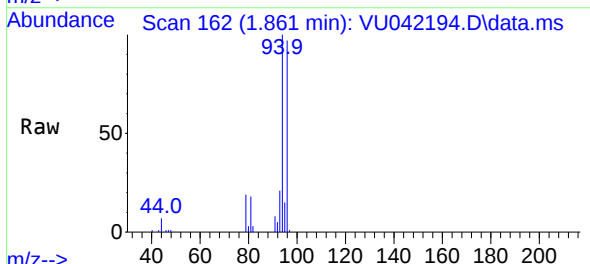
Instrument :
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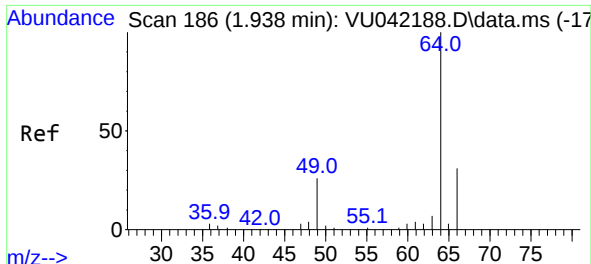
Tgt Ion: 62 Resp: 43502
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.8 42.4



#6
 Bromomethane
 Concen: 5.65 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU042194.D
 Acq: 25 Jan 2021 15:08

Tgt Ion: 94 Resp: 24272
 Ion Ratio Lower Upper
 94 100
 96 96.7 66.1 122.7

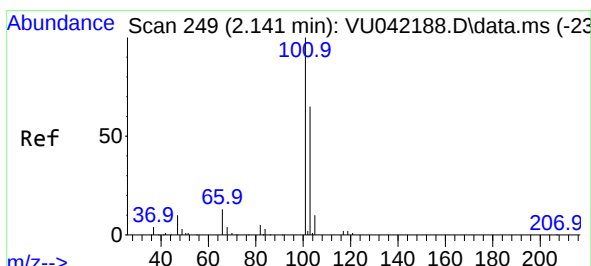
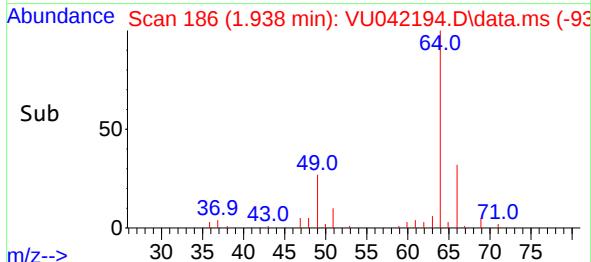
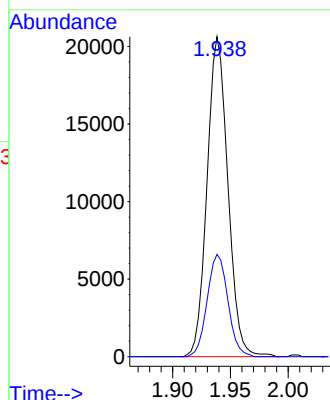
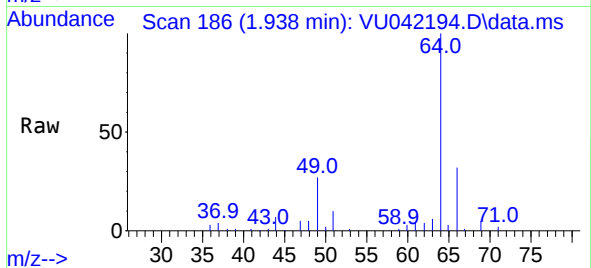




#8
Chloroethane
Concen: 5.44 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

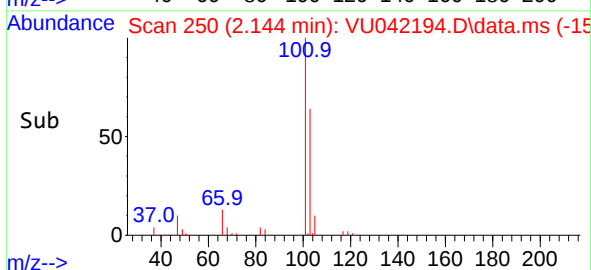
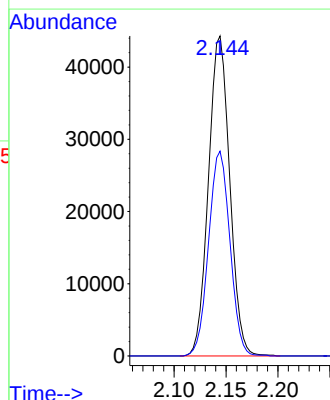
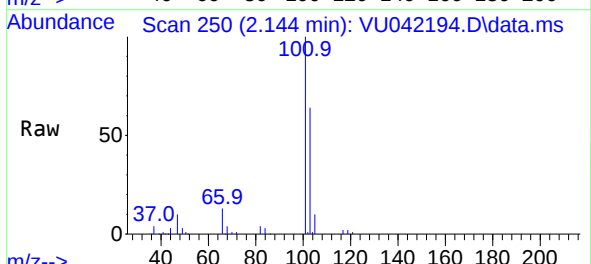
Instrument :
MSVOA_U
ClientSampled :

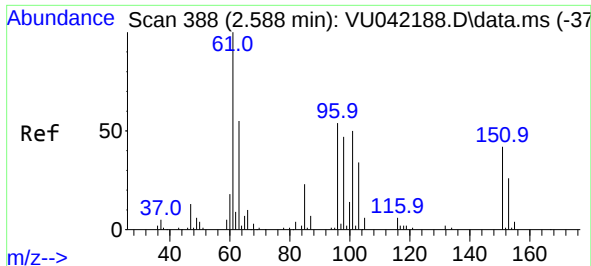
Tgt Ion: 64 Resp: 25921
Ion Ratio Lower Upper
64 100
66 32.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 5.47 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion:101 Resp: 63158
Ion Ratio Lower Upper
101 100
103 64.2 51.5 77.3





#10

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

Concen: 5.46 ug/L

RT: 2.588 min Scan# 388

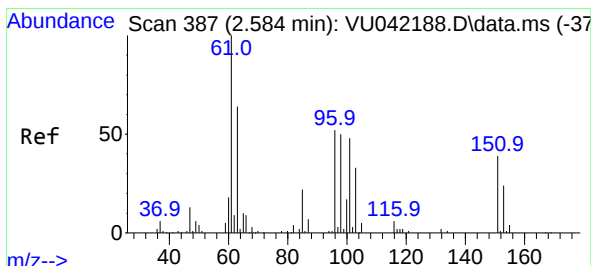
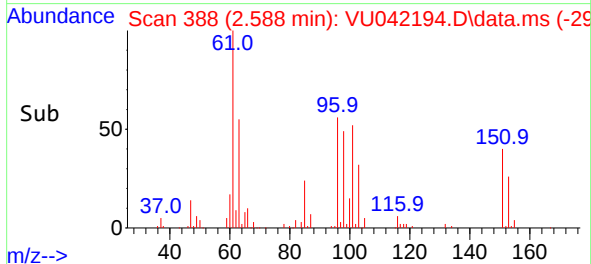
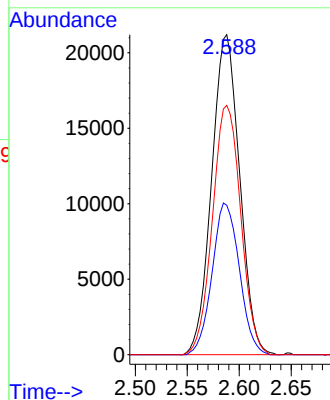
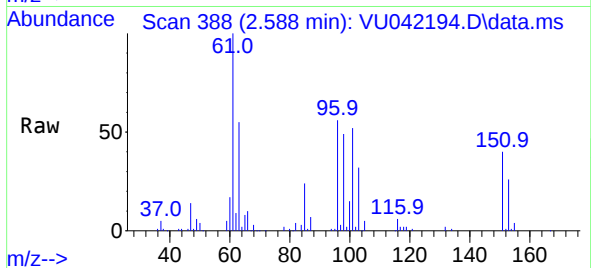
Delta R.T. 0.000 min

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Tgt Ion:	101	Resp:	39769
Ion	Ratio	Lower	Upper
101	100		
85	46.1	34.5	51.7
151	78.8	57.4	86.2

Instrument :
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ClientSampleId :



#12

1,1-Dichloroethene

Concen: 5.54 ug/L

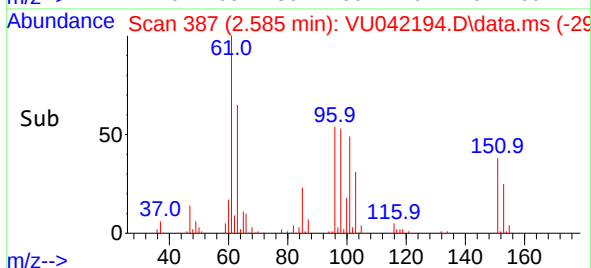
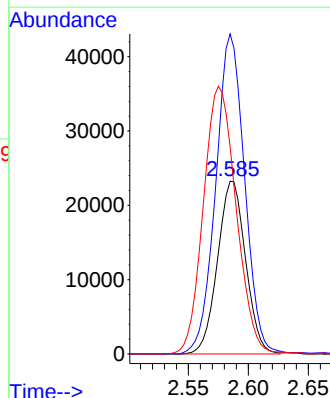
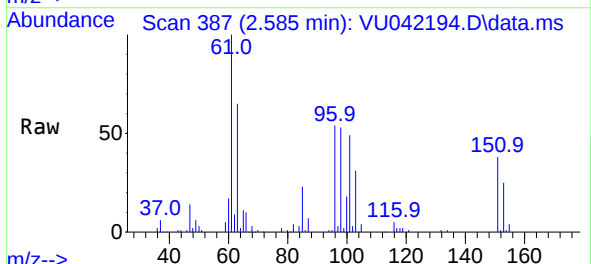
RT: 2.585 min Scan# 387

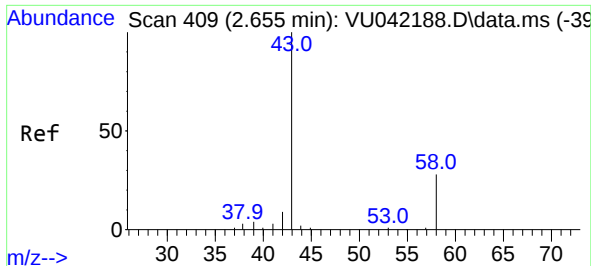
Delta R.T. 0.000 min

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Tgt Ion:	96	Resp:	37696
Ion	Ratio	Lower	Upper
96	100		
61	185.2	115.1	213.7
63	120.0	84.1	156.1

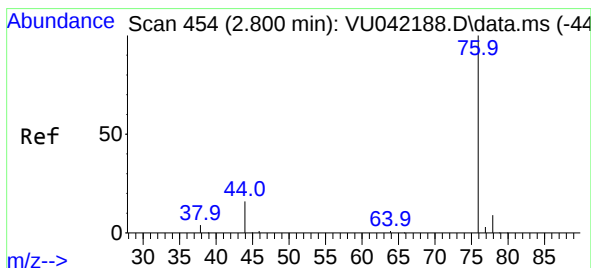
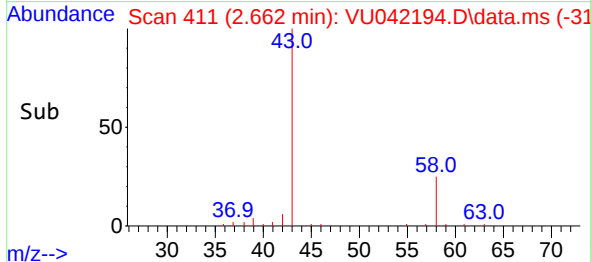
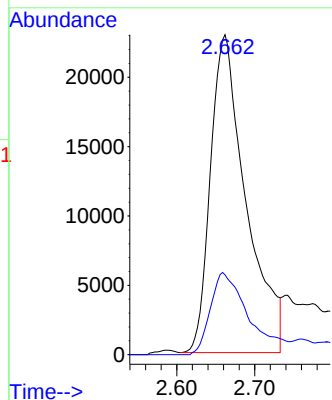
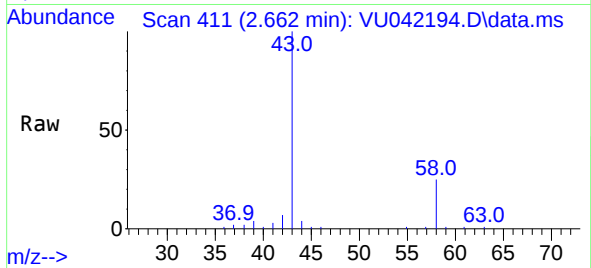




#13
Acetone
Concen: 42.74 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.007 min
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Acq: 25 Jan 2021 15:08

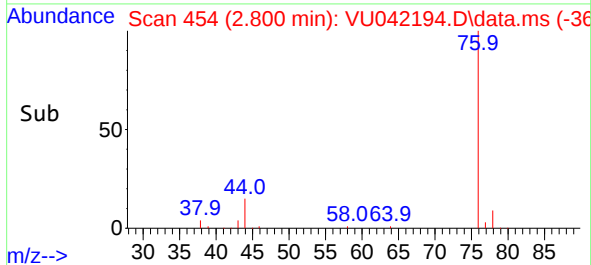
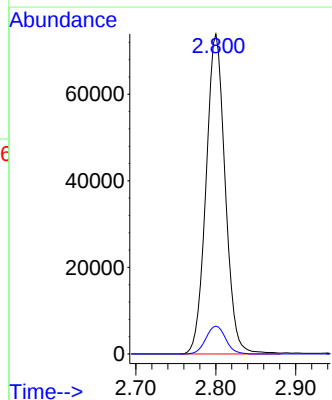
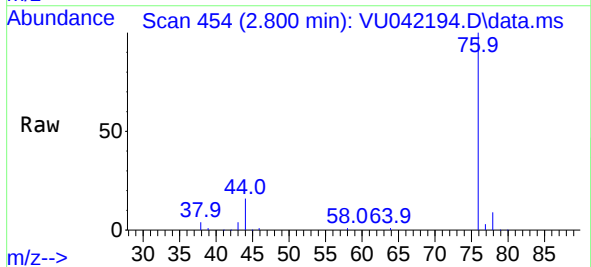
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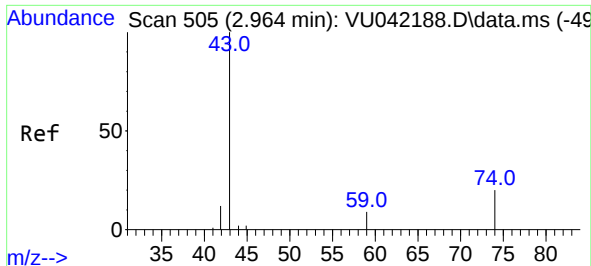
Tgt Ion: 43 Resp: 72635
Ion Ratio Lower Upper
43 100
58 28.1 0.0 25.0#



#14
Carbon disulfide
Concen: 5.34 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 123297
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

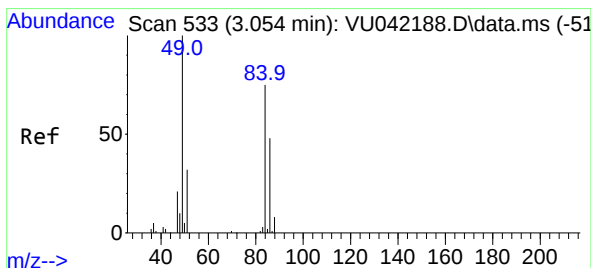
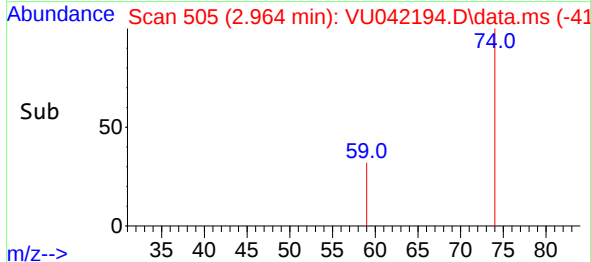
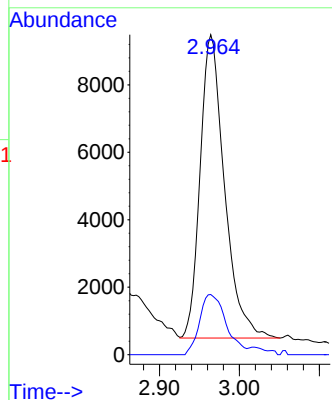
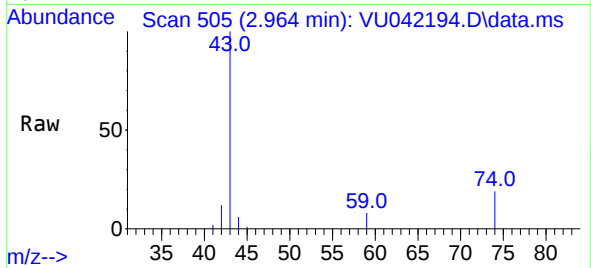




#15
Methyl Acetate
Concen: 4.53 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

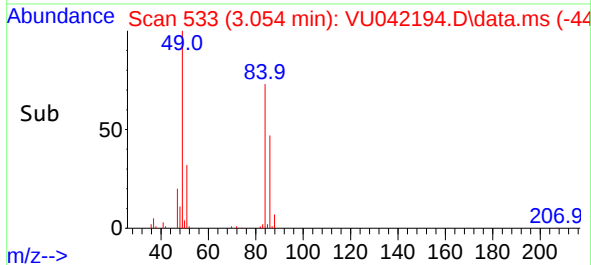
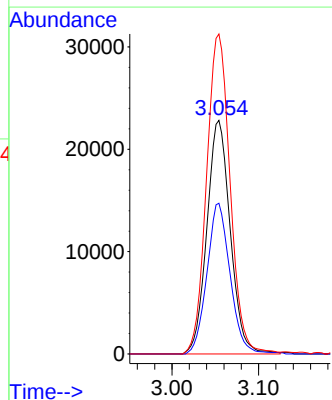
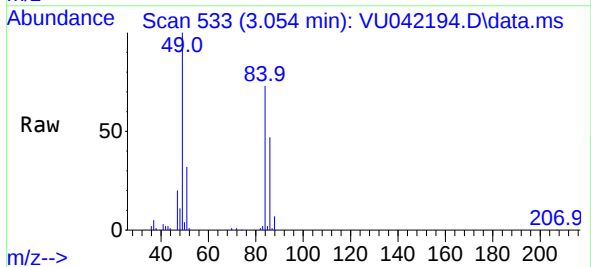
Instrument :
MSVOA_U
ClientSampled :

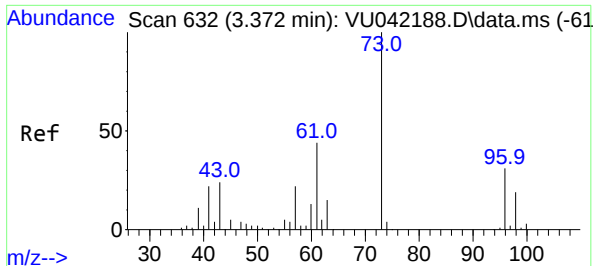
Tgt Ion: 43 Resp: 19066
Ion Ratio Lower Upper
43 100
74 21.6 21.5 32.3



#16
Methylene chloride
Concen: 5.16 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 84 Resp: 42919
Ion Ratio Lower Upper
84 100
86 64.5 44.9 83.5
49 137.0 79.0 146.8

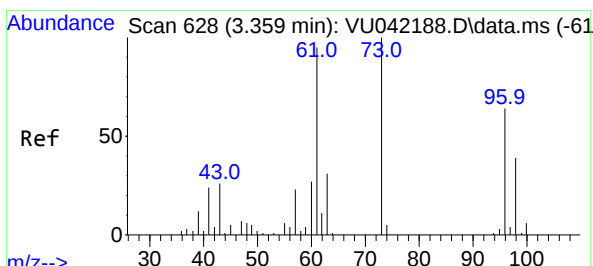
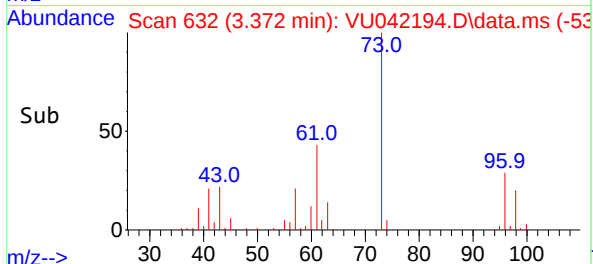
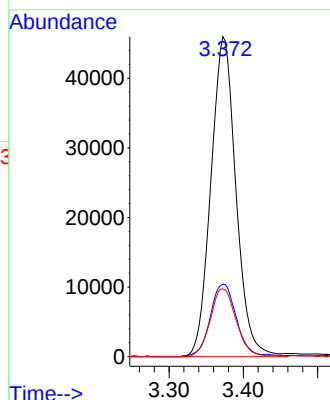
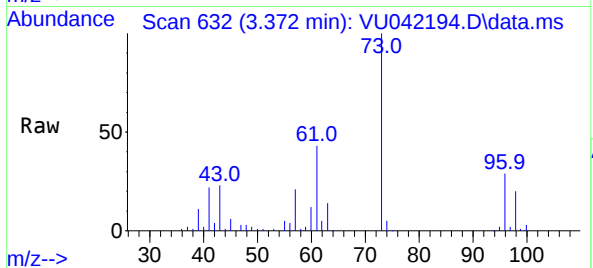




#17
Methyl tert-butyl Ether
Concen: 5.45 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

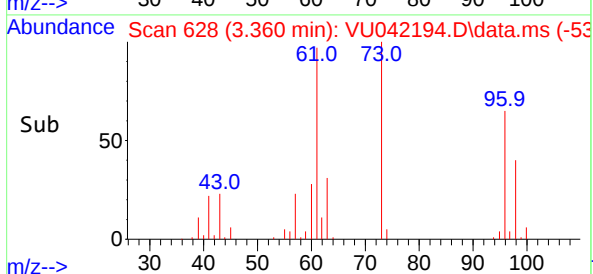
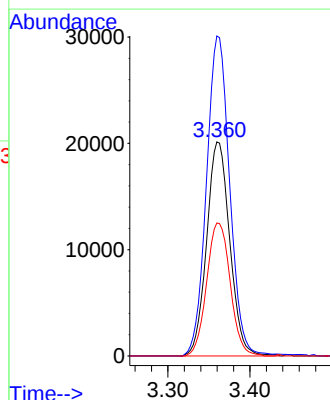
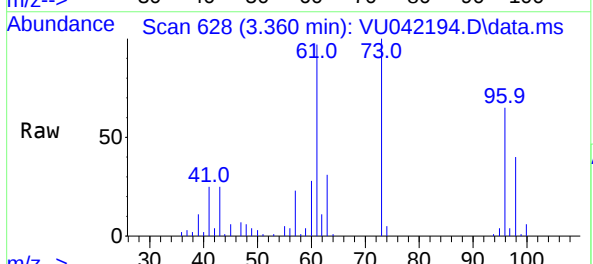
Instrument :
MSVOA_U
ClientSampled :

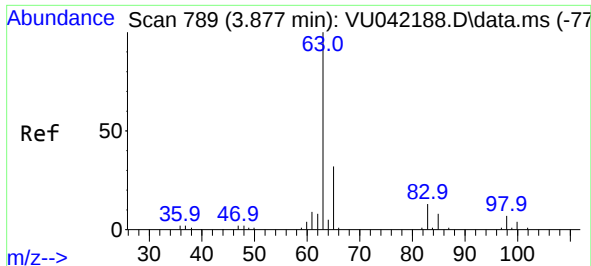
Tgt Ion: 73 Resp: 107571
Ion Ratio Lower Upper
73 100
43 23.6 15.0 22.4#
57 22.0 17.3 25.9



#18
trans-1,2-Dichloroethene
Concen: 5.43 ug/L
RT: 3.360 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 96 Resp: 39465
Ion Ratio Lower Upper
96 100
61 149.5 96.6 179.4
98 62.1 44.7 82.9



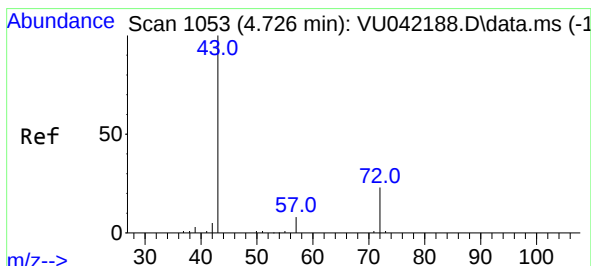
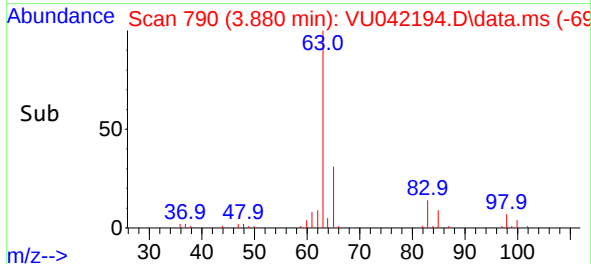
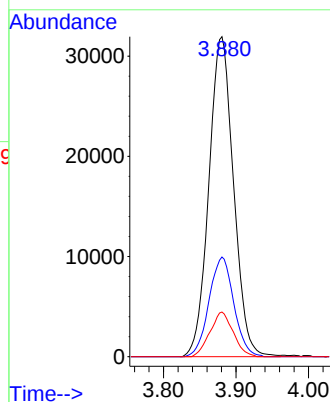
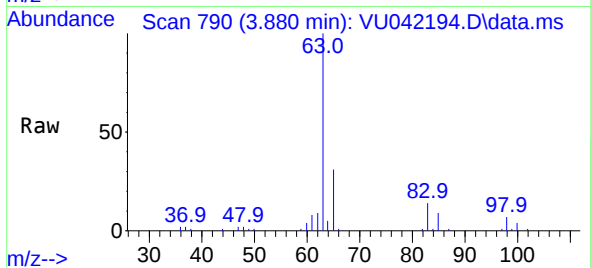


#19
1,1-Dichloroethane
Concen: 5.37 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 63 Resp: 75474

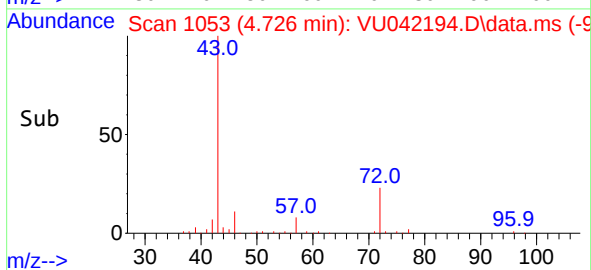
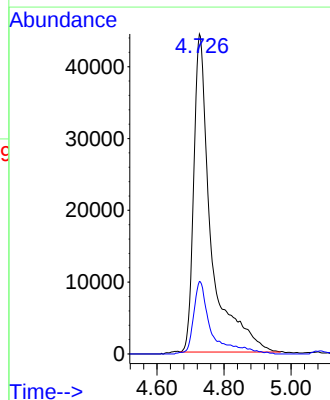
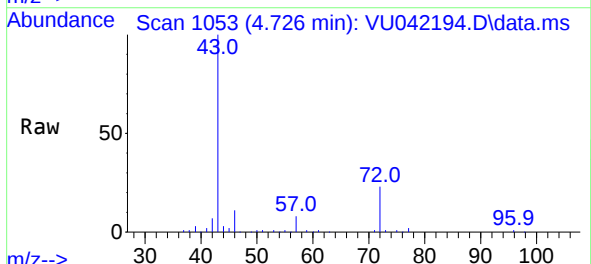
Ion	Ratio	Lower	Upper
63	100		
65	31.2	23.2	43.0
83	14.0	9.9	18.3

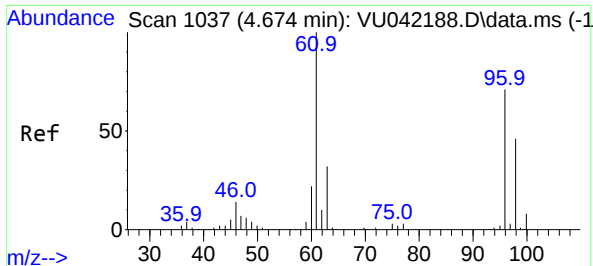


#21
2-Butanone
Concen: 56.91 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 43 Resp: 159302

Ion	Ratio	Lower	Upper
43	100		
72	20.8	15.8	47.3

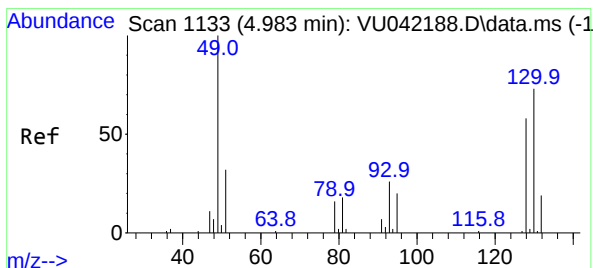
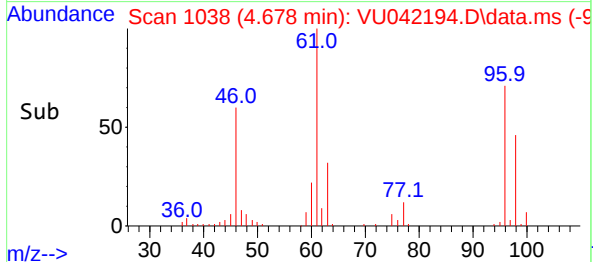
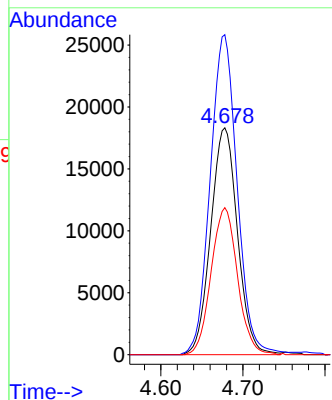
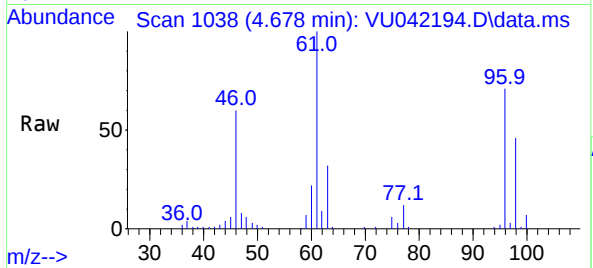




#22
cis-1,2-Dichloroethene
Concen: 5.31 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

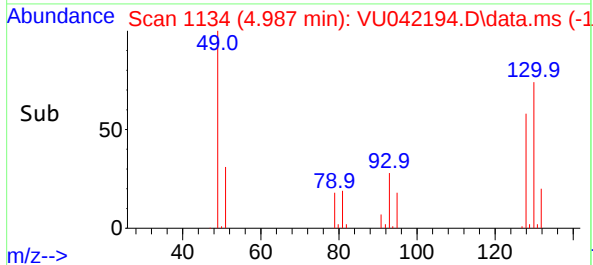
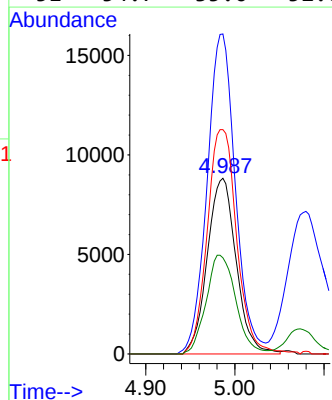
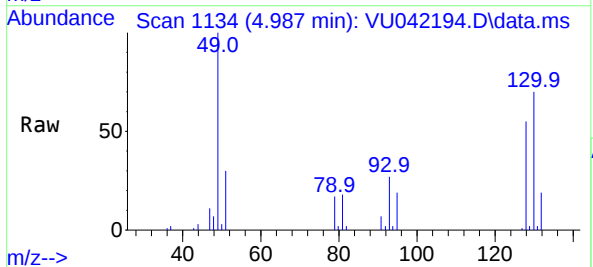
Instrument :
MSVOA_U
ClientSampled :

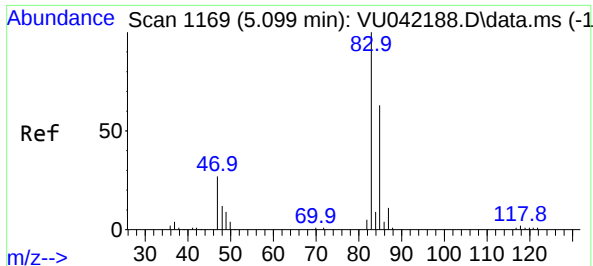
Tgt Ion: 96 Resp: 41607
Ion Ratio Lower Upper
96 100
61 141.0 87.4 162.4
98 64.8 47.7 88.5



#23
Bromochloromethane
Concen: 5.43 ug/L
RT: 4.987 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 128 Resp: 19880
Ion Ratio Lower Upper
128 100
49 182.1 96.4 179.0#
130 127.6 91.2 169.4
51 54.7 35.0 52.6#

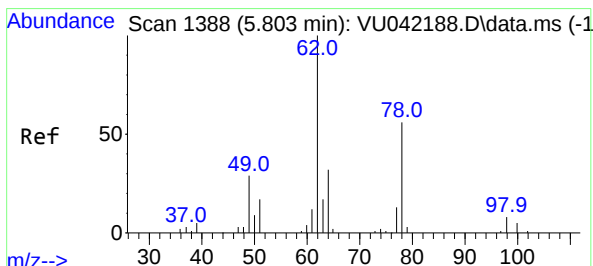
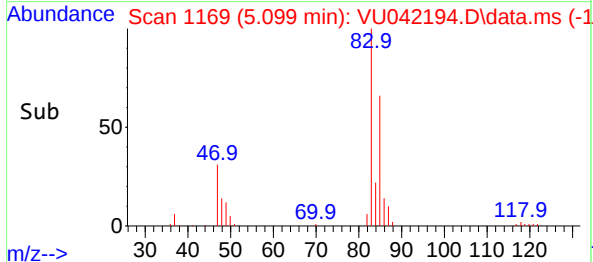
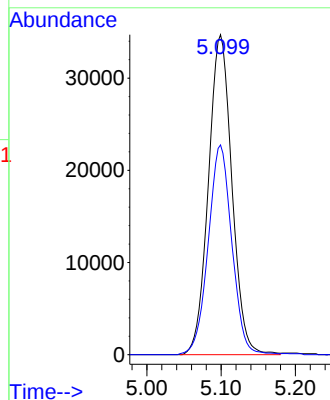
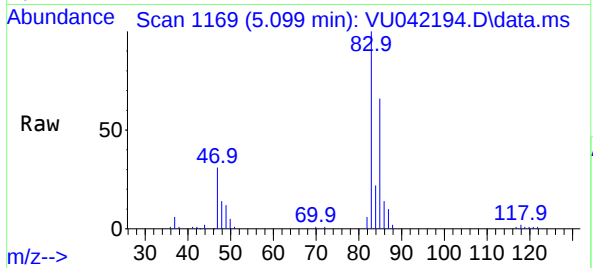




#25
Chloroform
Concen: 5.24 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

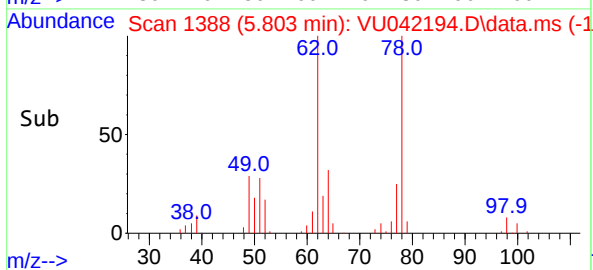
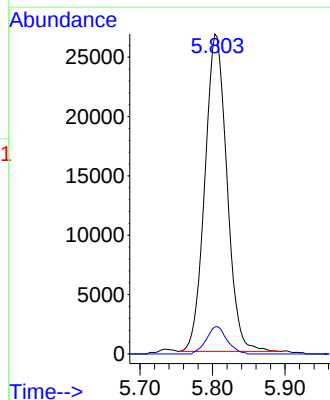
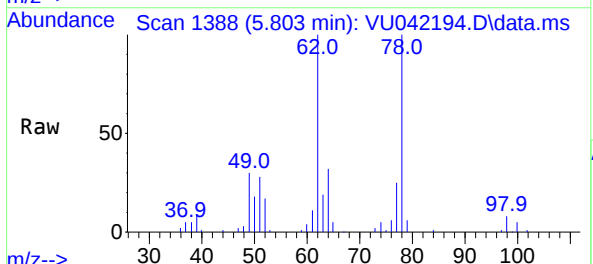
Instrument :
MSVOA_U
ClientSampled :

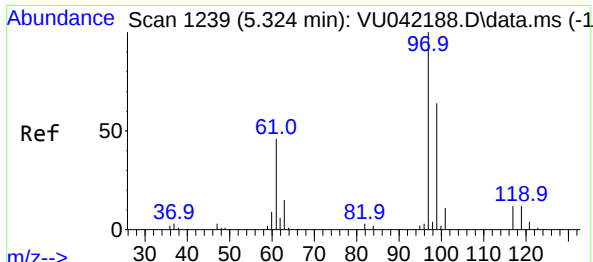
Tgt Ion: 83 Resp: 76262
Ion Ratio Lower Upper
83 100
85 65.5 45.6 84.8



#27
1,2-Dichloroethane
Concen: 5.36 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 62 Resp: 56559
Ion Ratio Lower Upper
62 100
98 8.5 7.5 11.3

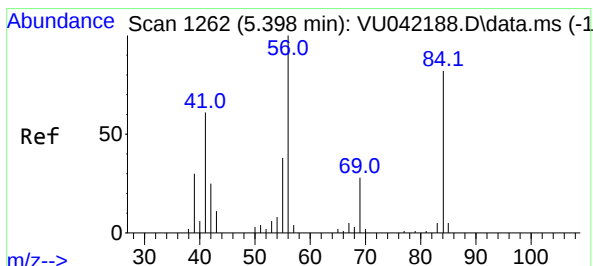
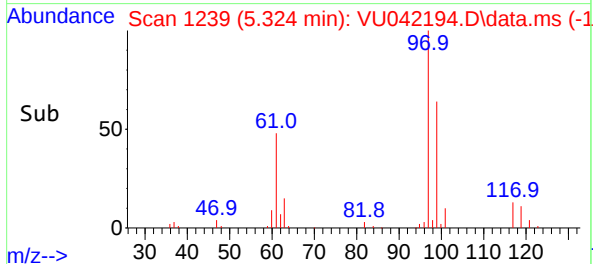
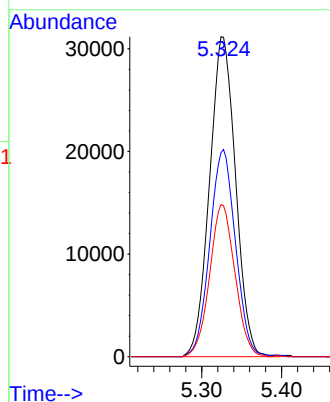
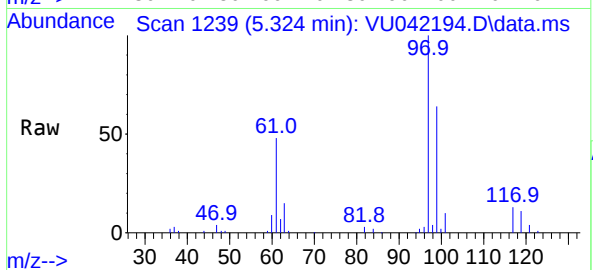




#29
1,1,1-Trichloroethane
Concen: 5.27 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

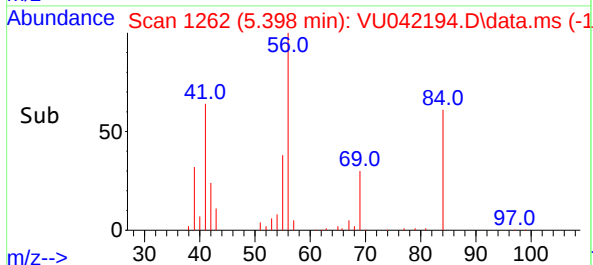
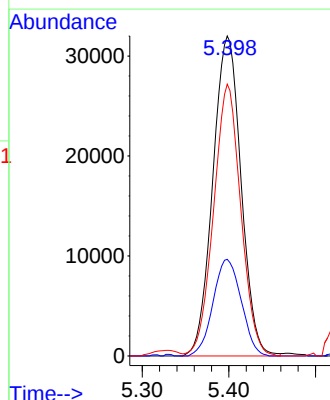
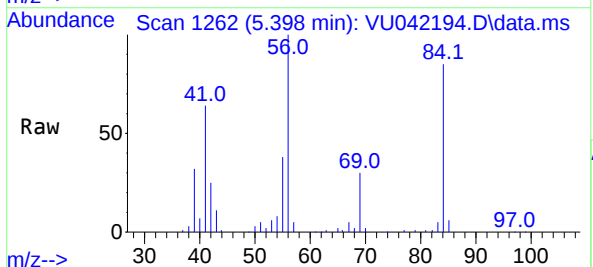
Instrument :
MSVOA_U
ClientSampled :

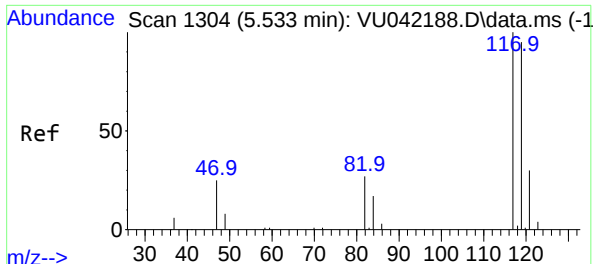
Tgt Ion:	97	Resp:	70477
Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.3	75.5
61	46.2	32.7	49.1



#30
Cyclohexane
Concen: 5.27 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion:	56	Resp:	72441
Ion	Ratio	Lower	Upper
56	100		
69	30.1	25.2	37.8
84	81.8	76.2	114.4

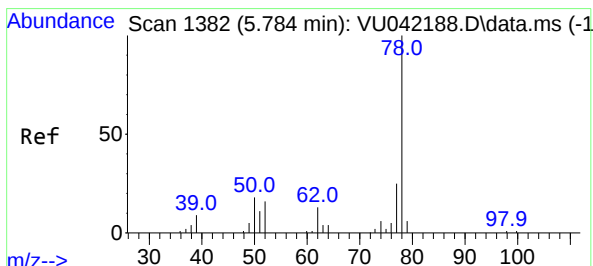
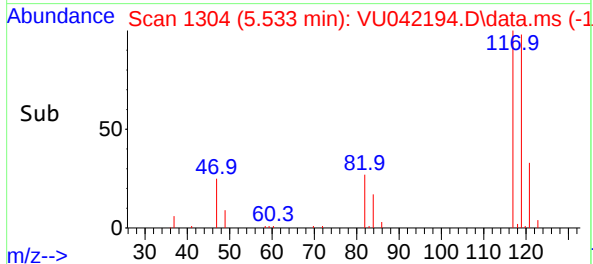
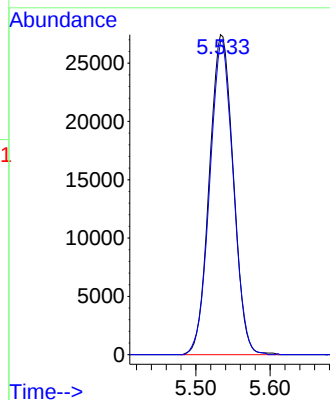
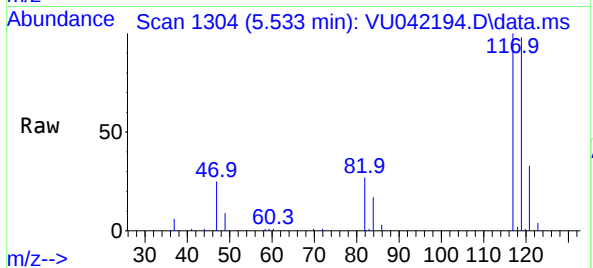




#31
Carbon tetrachloride
Concen: 5.22 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

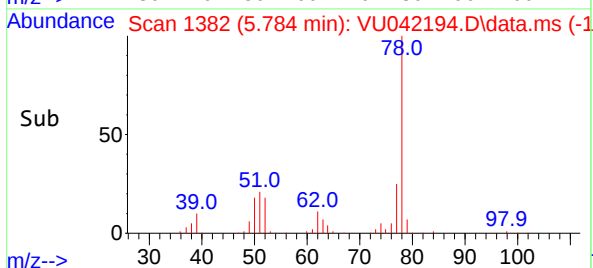
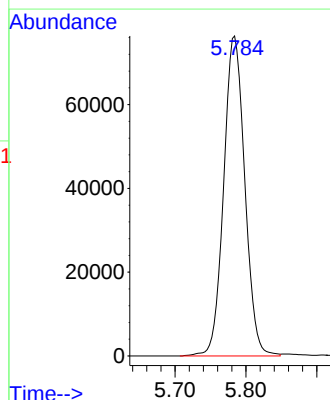
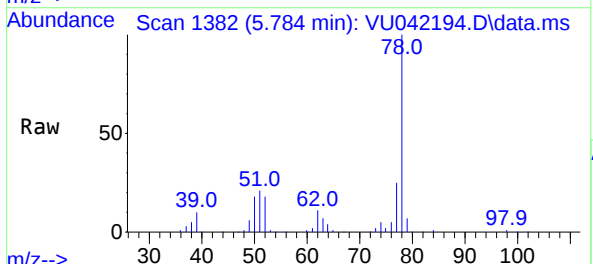
Instrument :
MSVOA_U
ClientSampled :

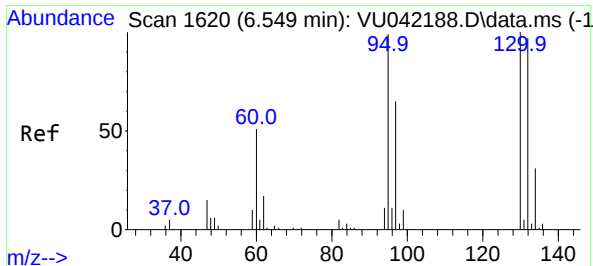
Tgt Ion:117 Resp: 61410
Ion Ratio Lower Upper
117 100
119 96.3 76.2 114.4



#33
Benzene
Concen: 5.24 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 78 Resp: 158199

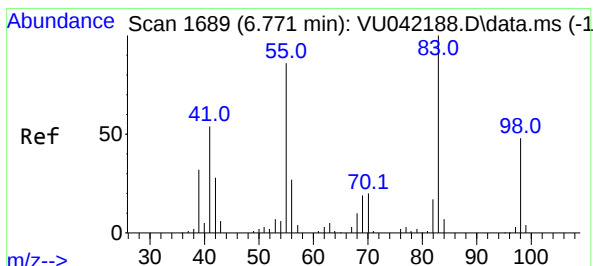
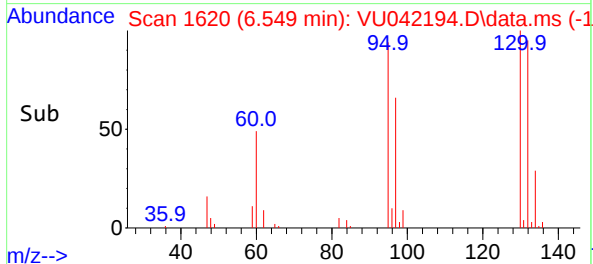
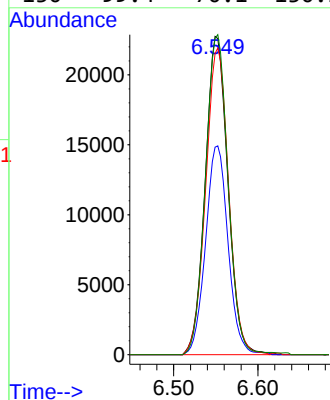
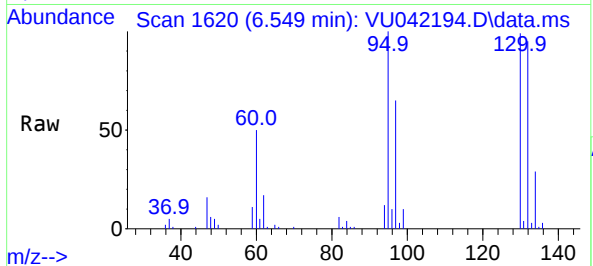




#34
Trichloroethene
Concen: 5.29 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

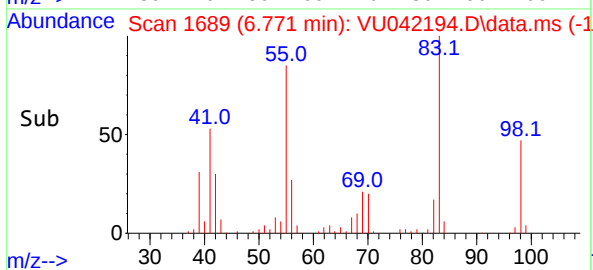
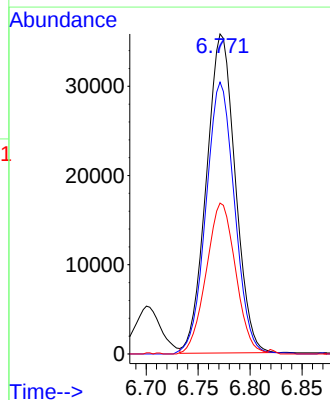
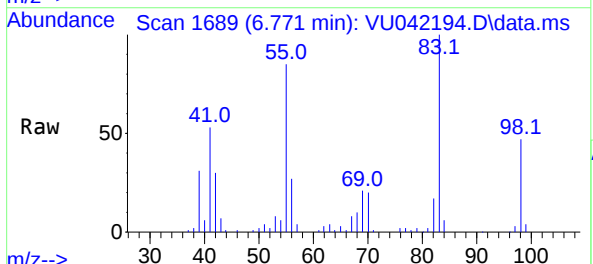
Instrument :
MSVOA_U
ClientSampled :

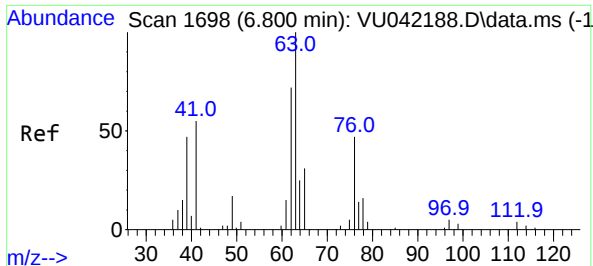
Tgt Ion: 95 Resp: 42702
Ion Ratio Lower Upper
95 100
97 65.2 45.8 85.2
132 94.6 68.7 127.7
130 99.4 70.1 130.3



#35
Methylcyclohexane
Concen: 5.28 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 83 Resp: 69133
Ion Ratio Lower Upper
83 100
55 84.6 59.5 89.3
98 48.2 37.9 56.9



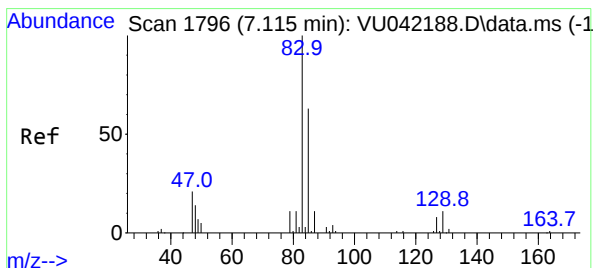
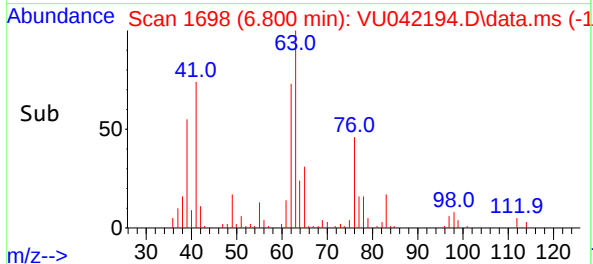
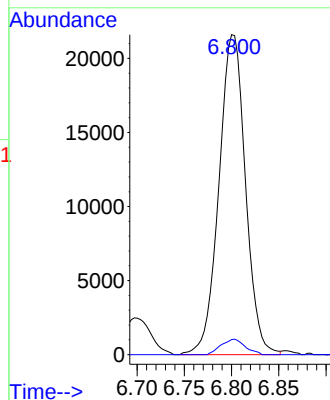
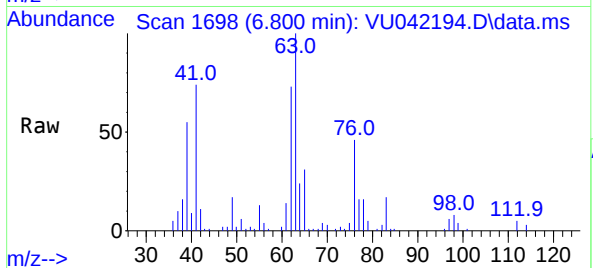


#37

1,2-Dichloropropane
Concen: 5.39 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Instrument :
MSVOA_U
ClientSampled :

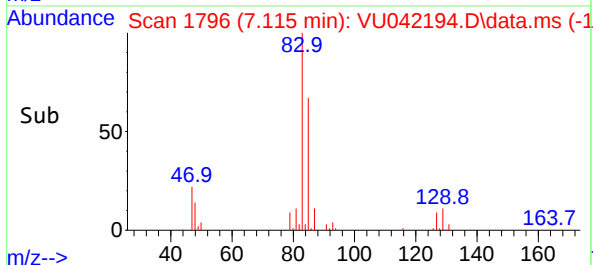
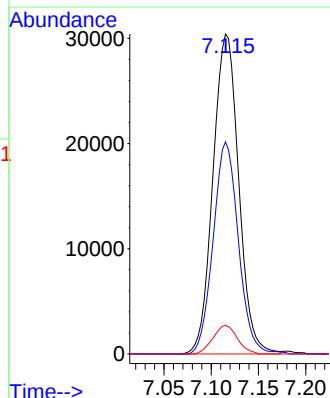
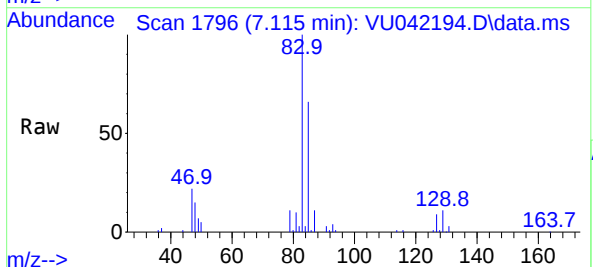
Tgt Ion: 63 Resp: 42220
Ion Ratio Lower Upper
63 100
112 4.4 3.5 5.3

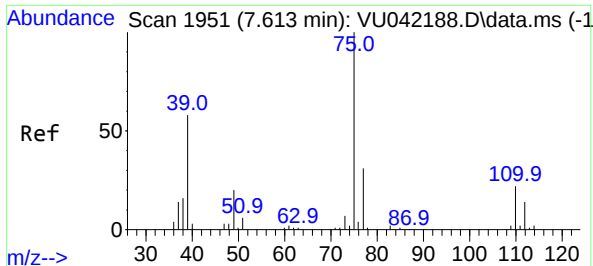


#38

Bromodichloromethane
Concen: 5.33 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 83 Resp: 57589
Ion Ratio Lower Upper
83 100
85 66.3 44.6 82.8
127 8.9 7.4 11.2

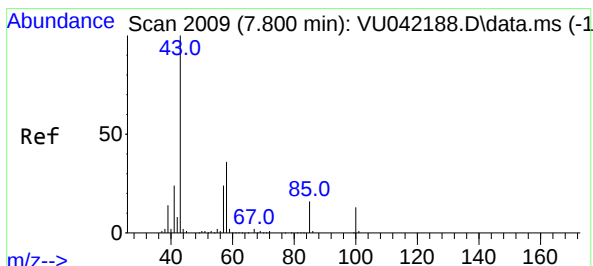
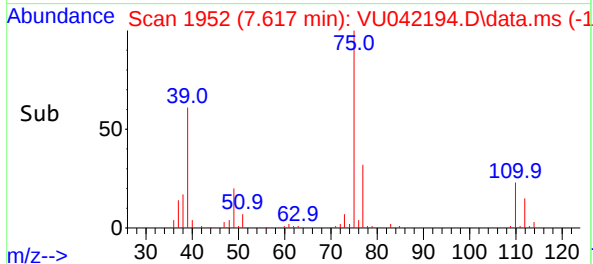
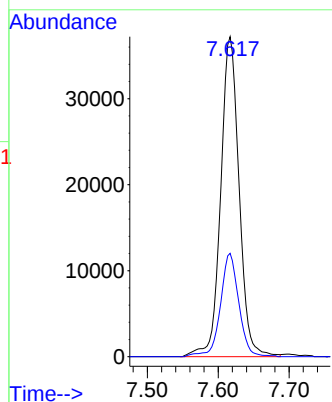
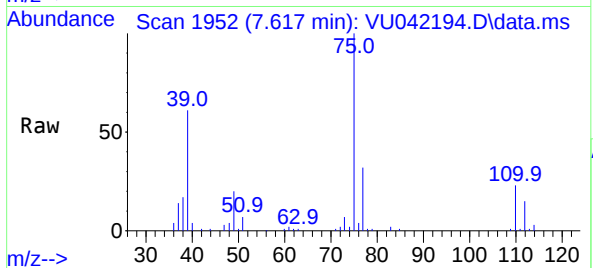




#39
cis-1,3-Dichloropropene
Concen: 5.30 ug/L
RT: 7.617 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

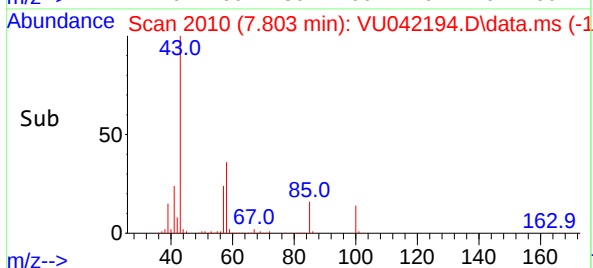
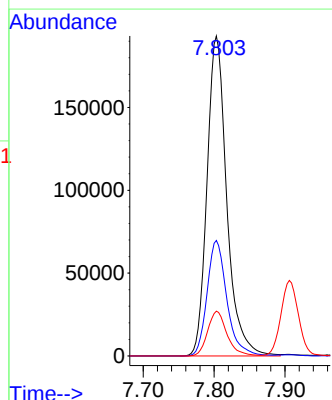
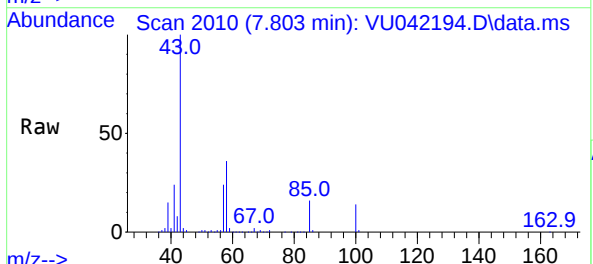
Instrument :
MSVOA_U
ClientSampled :

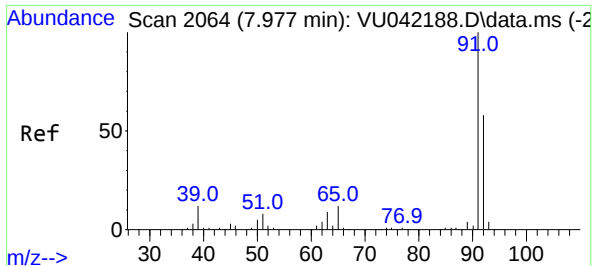
Tgt Ion: 75 Resp: 67198
Ion Ratio Lower Upper
75 100
77 32.3 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 56.36 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 43 Resp: 374108
Ion Ratio Lower Upper
43 100
58 36.2 35.8 53.6
100 13.7 15.1 22.7#





#42

Toluene

Concen: 5.33 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU042194.D

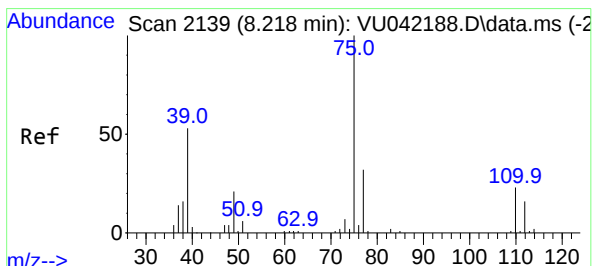
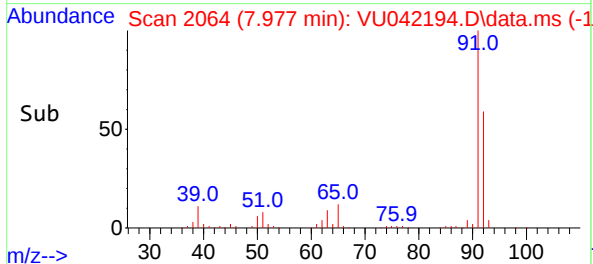
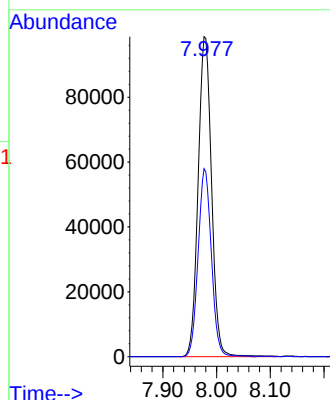
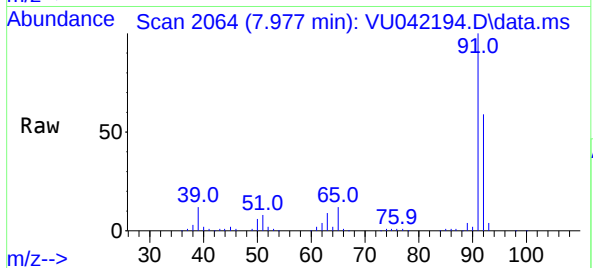
Acq: 25 Jan 2021 15:08

Tgt Ion: 91 Resp: 170627

Ion Ratio Lower Upper

91 100

92 58.8 40.9 76.0



#44

trans-1,3-Dichloropropene

Concen: 5.38 ug/L

RT: 8.221 min Scan# 2140

Delta R.T. 0.003 min

Lab File: VU042194.D

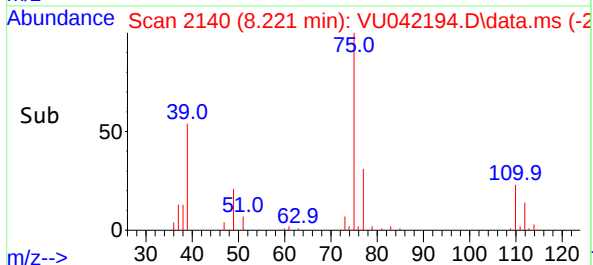
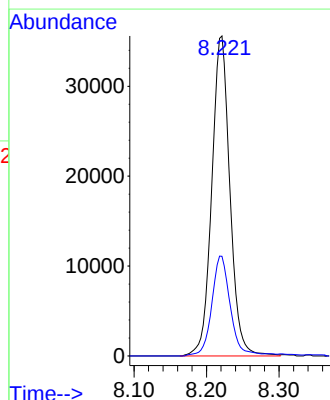
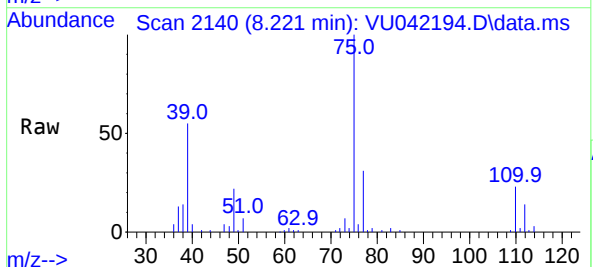
Acq: 25 Jan 2021 15:08

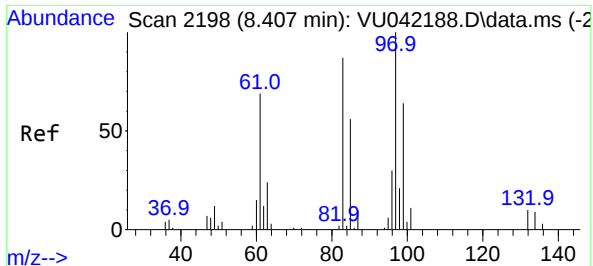
Tgt Ion: 75 Resp: 61955

Ion Ratio Lower Upper

75 100

77 31.1 23.4 43.4





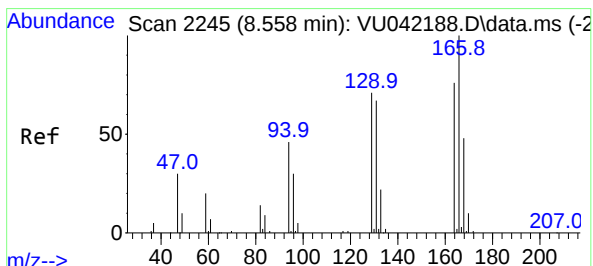
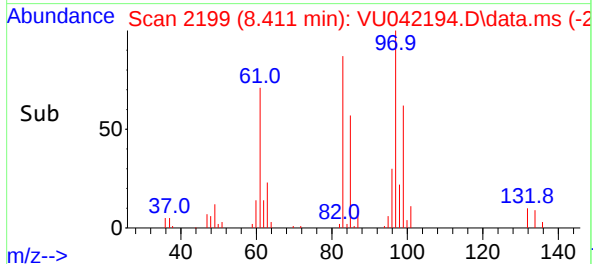
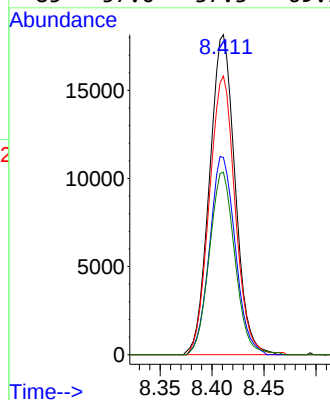
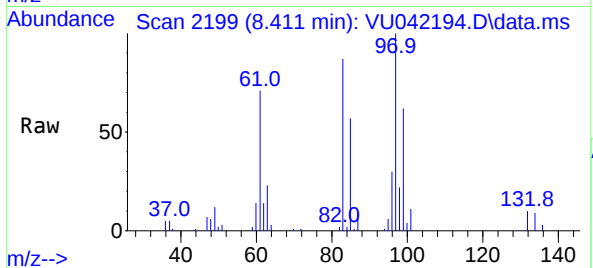
#45

1,1,2-Trichloroethane
Concen: 5.36 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 31088

Ion	Ratio	Lower	Upper
97	100		
99	61.6	44.2	82.0
83	87.1	60.1	111.7
85	57.0	37.3	69.3

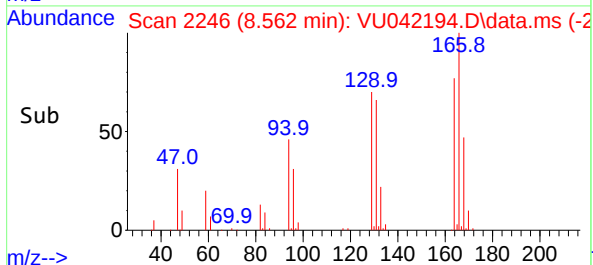
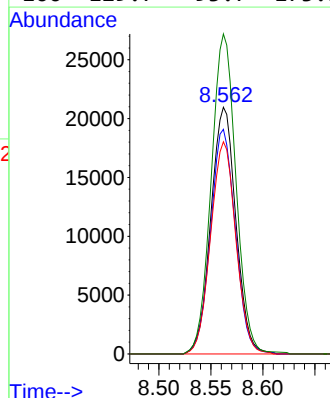
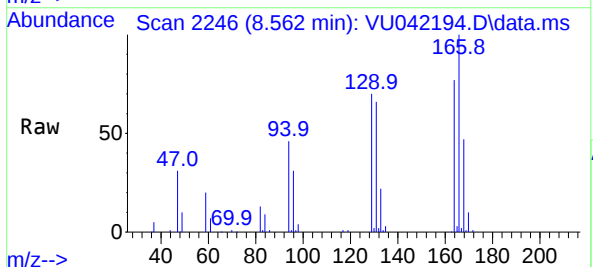


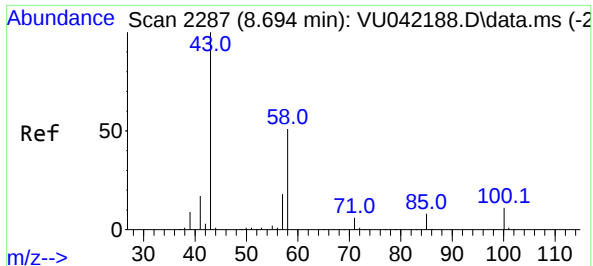
#47

Tetrachloroethene
Concen: 5.27 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 164 Resp: 35147

Ion	Ratio	Lower	Upper
164	100		
129	91.0	66.6	123.8
131	86.0	65.9	122.3
166	129.7	93.7	173.9

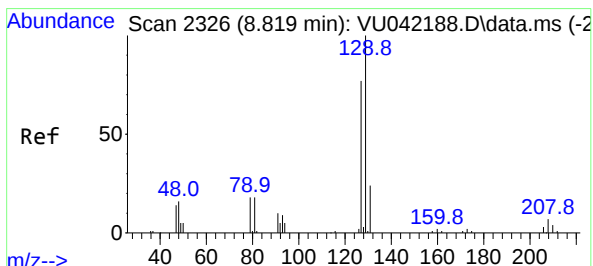
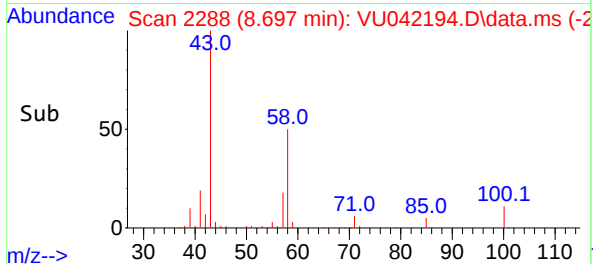
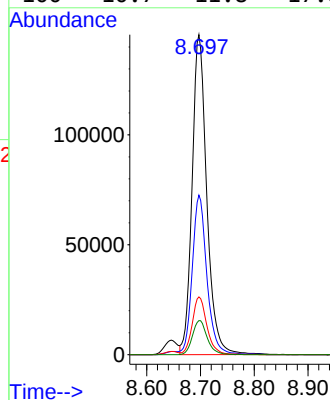
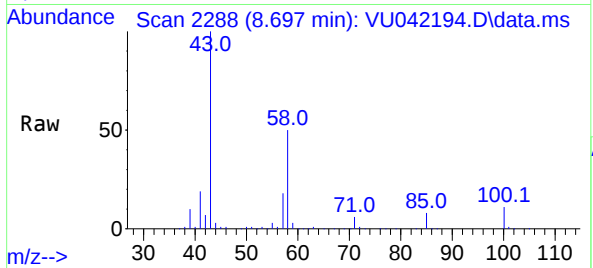




#48
2-Hexanone
Concen: 57.63 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

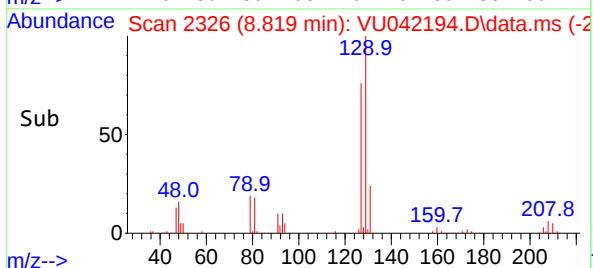
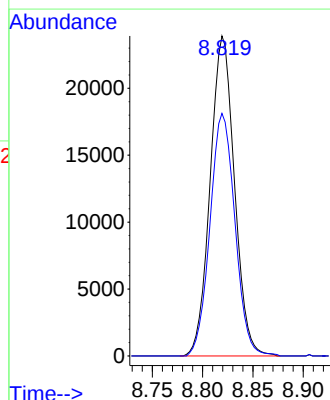
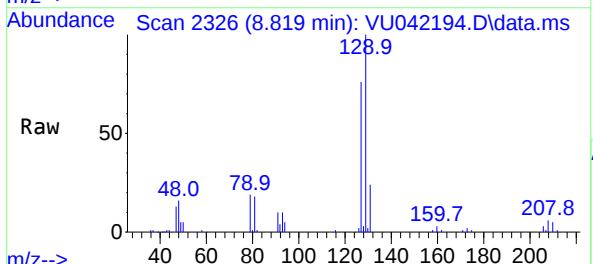
Instrument :
MSVOA_U
ClientSampled :

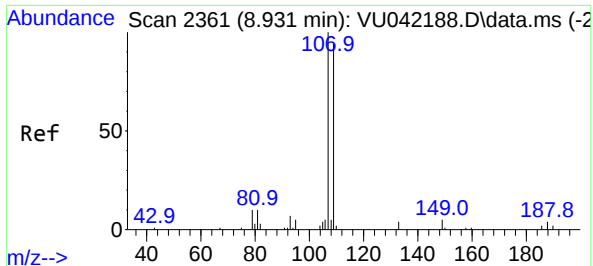
Tgt Ion: 43 Resp: 276409
Ion Ratio Lower Upper
43 100
58 48.8 50.0 75.0#
57 17.9 17.4 26.0
100 10.7 11.8 17.8#



#49
Dibromochloromethane
Concen: 5.35 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

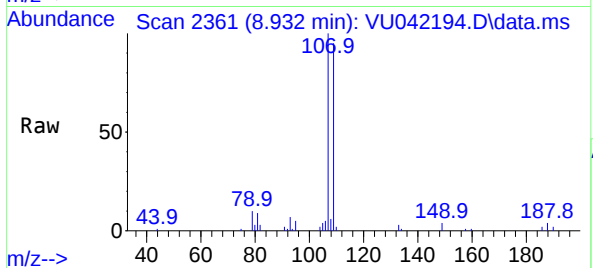
Tgt Ion: 129 Resp: 40157
Ion Ratio Lower Upper
129 100
127 75.8 56.6 105.2



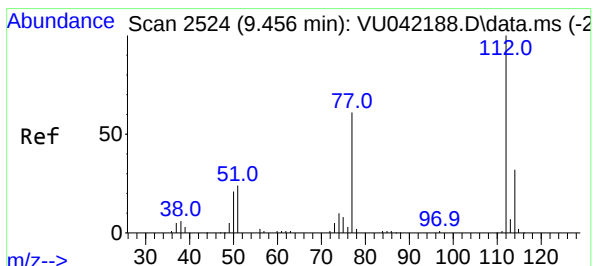
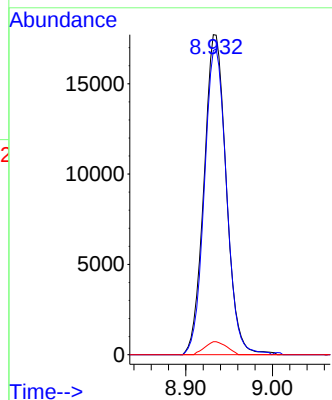
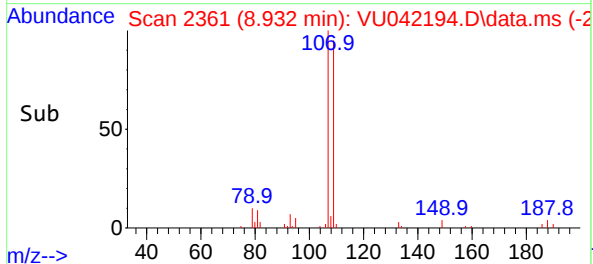


#50
1,2-Dibromoethane
Concen: 5.34 ug/L
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

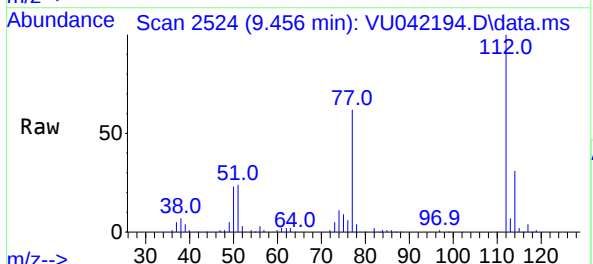
Instrument :
MSVOA_U
ClientSampled :



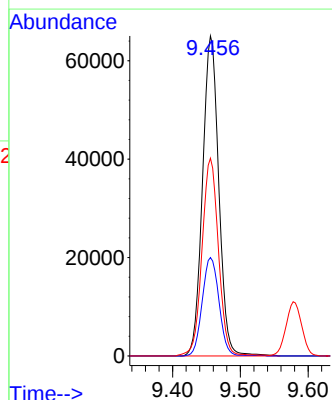
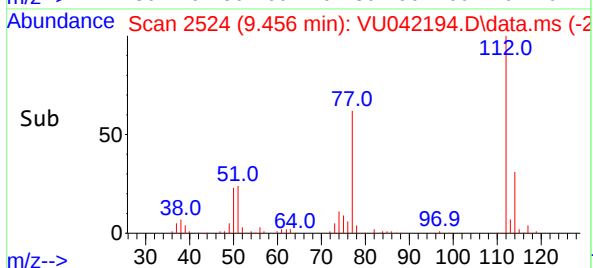
Tgt Ion:107 Resp: 31631
Ion Ratio Lower Upper
107 100
109 95.0 65.4 121.4
188 4.0 2.5 3.7#

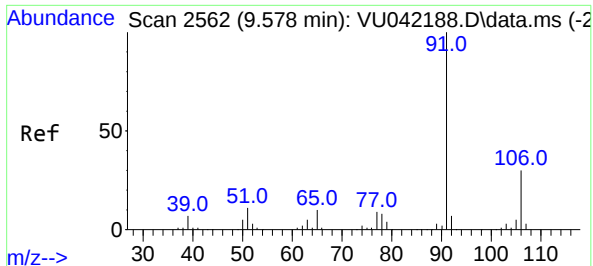


#51
Chlorobenzene
Concen: 5.26 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08



Tgt Ion:112 Resp: 108362
Ion Ratio Lower Upper
112 100
114 30.8 21.9 40.7
77 61.8 45.1 67.7

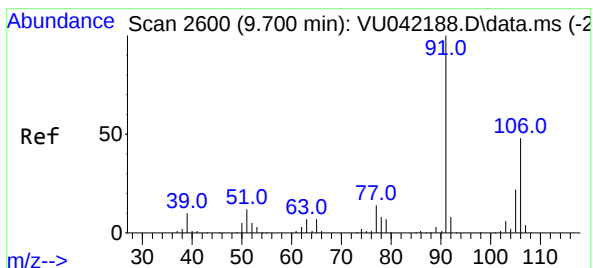
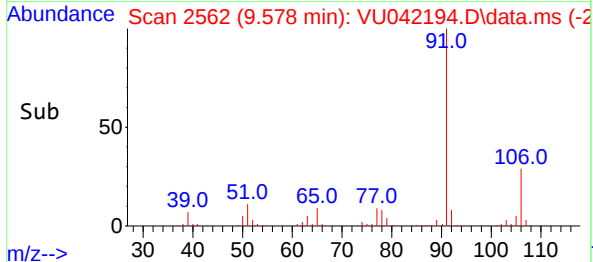
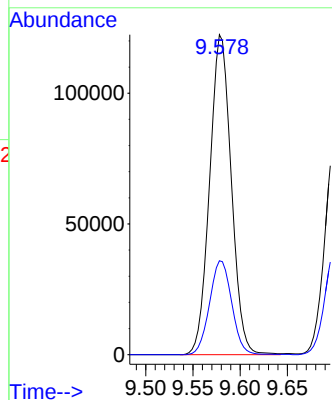
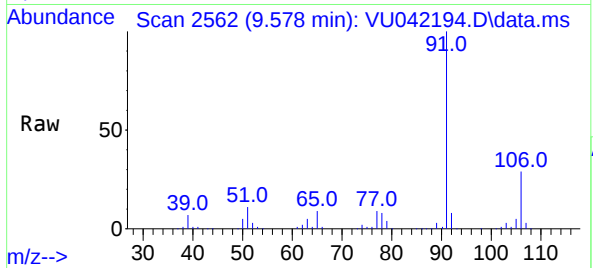




#52
Ethylbenzene
Concen: 5.33 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

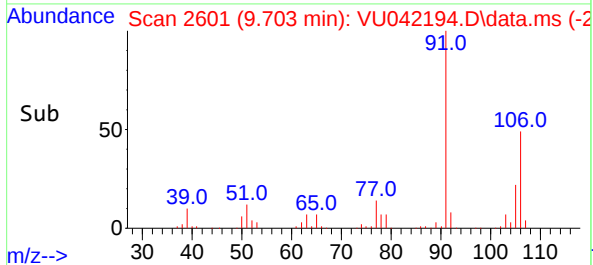
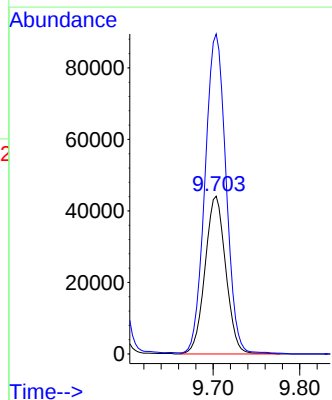
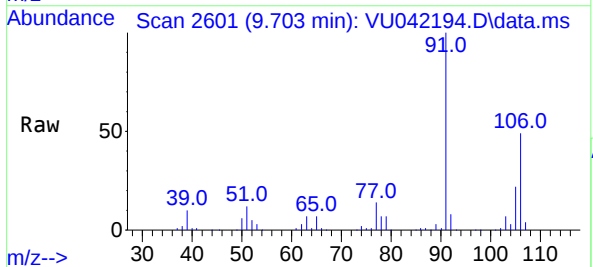
Instrument :
MSVOA_U
ClientSampled :

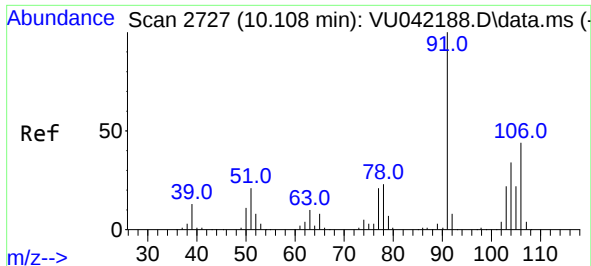
Tgt Ion: 91 Resp: 194910
Ion Ratio Lower Upper
91 100
106 29.3 22.0 40.8



#53
m,p-Xylene
Concen: 5.36 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 106 Resp: 73370
Ion Ratio Lower Upper
106 100
91 202.8 137.6 255.6

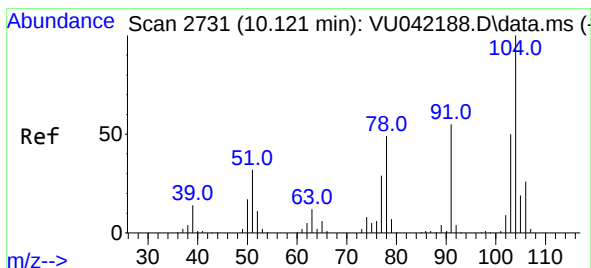
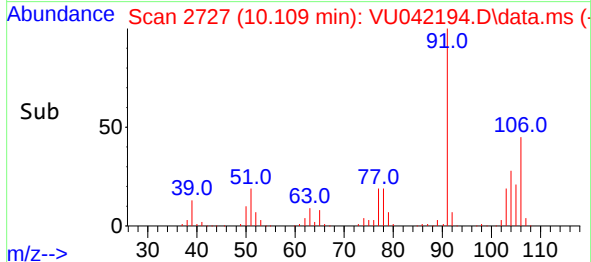
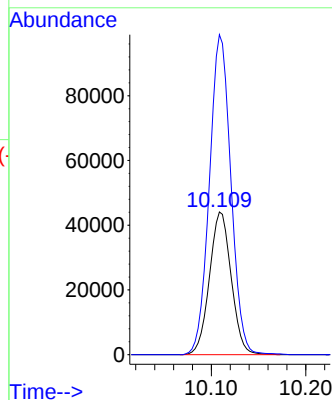
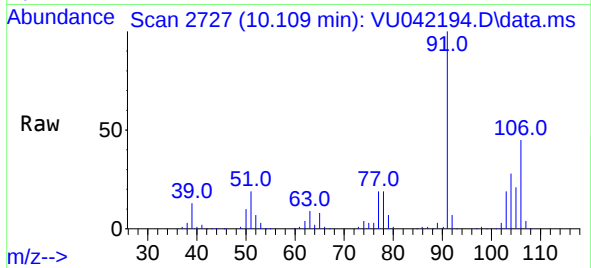




#54
o-Xylene
Concen: 5.26 ug/L
RT: 10.109 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

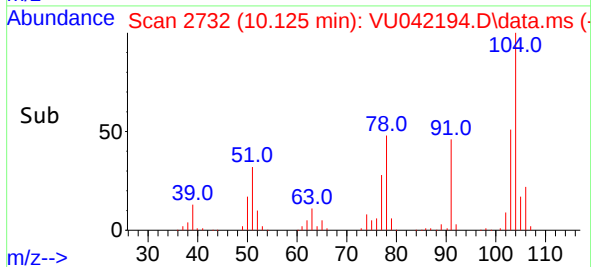
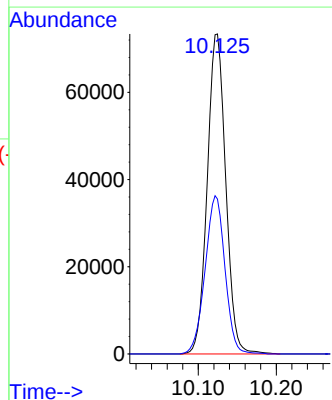
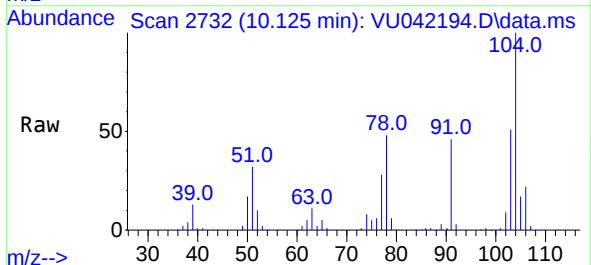
Instrument :
MSVOA_U
ClientSampled :

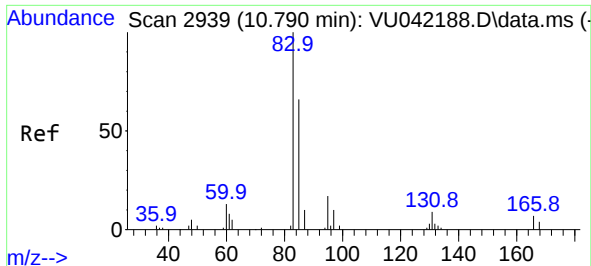
Tgt Ion:106 Resp: 70330
Ion Ratio Lower Upper
106 100
91 224.2 148.5 275.9



#55
Styrene
Concen: 5.38 ug/L
RT: 10.125 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion:104 Resp: 120975
Ion Ratio Lower Upper
104 100
78 48.4 32.3 60.1

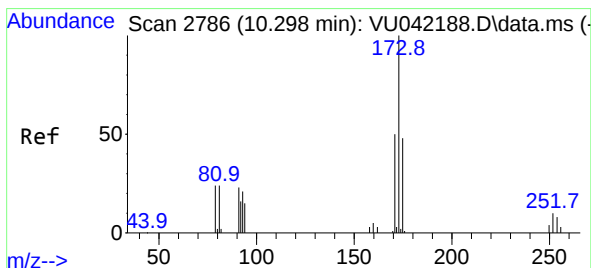
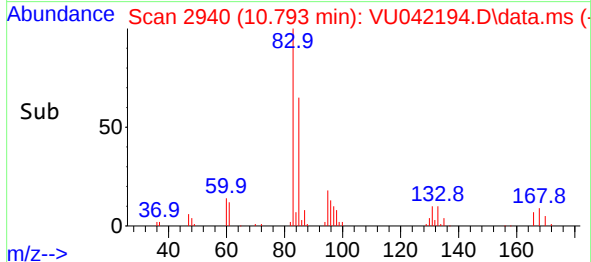
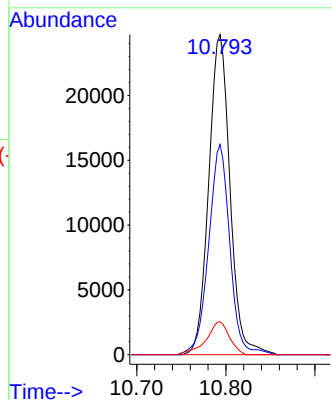
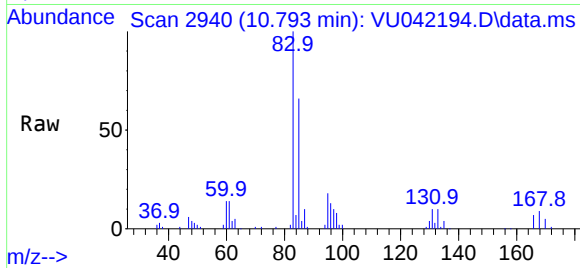




#57
1,1,2,2-Tetrachloroethane
Concen: 5.68 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

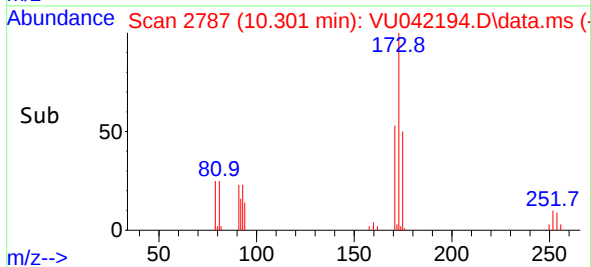
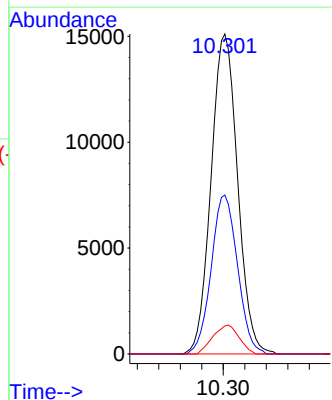
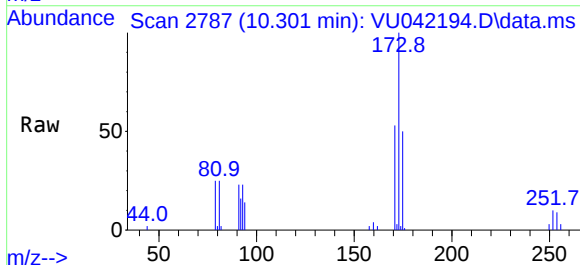
Instrument :
MSVOA_U
ClientSampled :

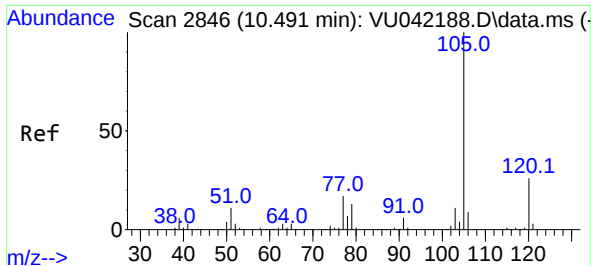
Tgt Ion: 83 Resp: 40872
Ion Ratio Lower Upper
83 100
85 65.7 44.9 83.5
131 10.3 8.2 12.4



#59
Bromoform
Concen: 5.51 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion:173 Resp: 25872
Ion Ratio Lower Upper
173 100
175 49.3 39.4 59.0
254 8.9 8.0 12.0

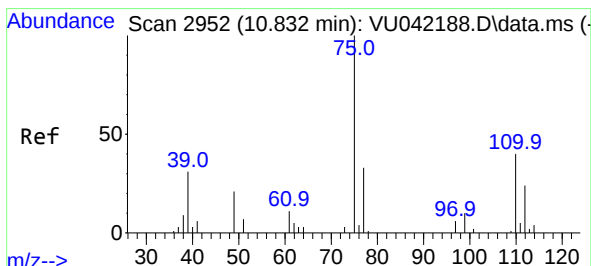
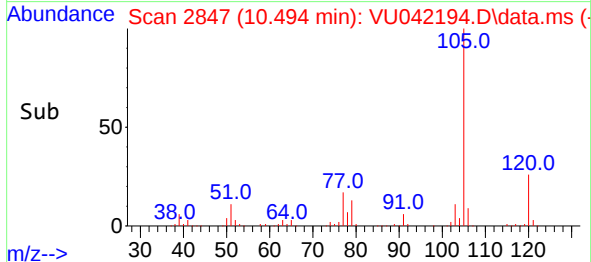
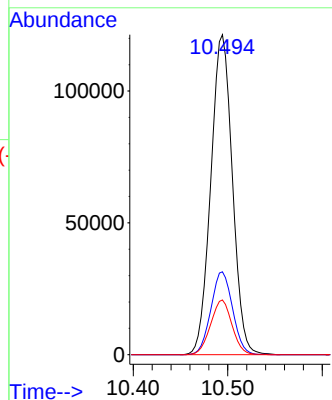
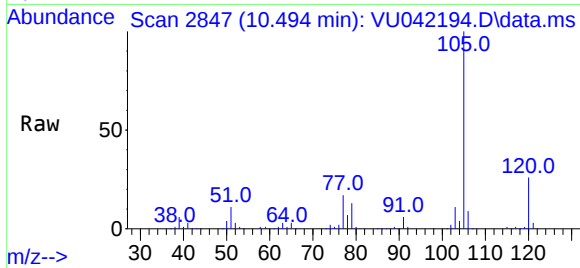




#60
Isopropylbenzene
Concen: 5.42 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

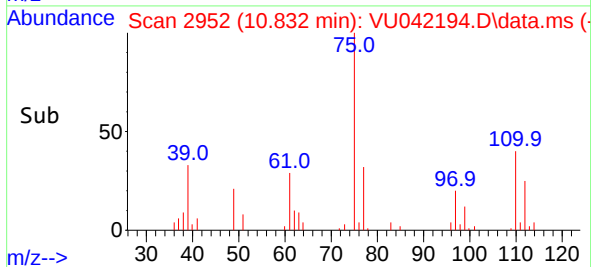
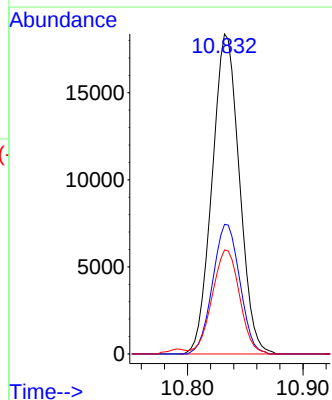
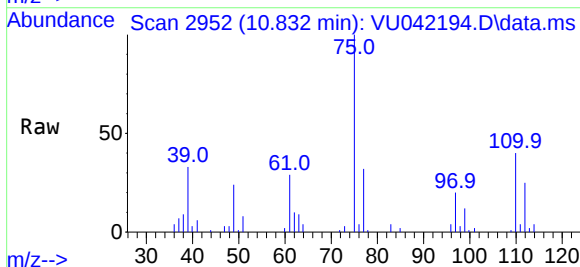
Instrument :
MSVOA_U
ClientSampled :

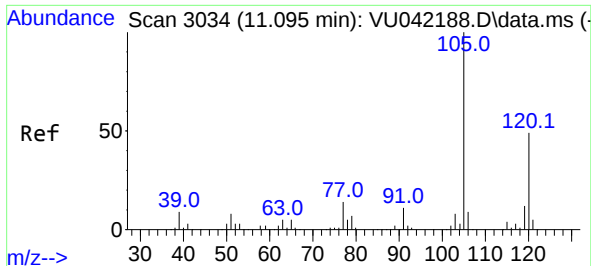
Tgt Ion:105 Resp: 192406
Ion Ratio Lower Upper
105 100
120 26.1 20.9 31.3
77 17.0 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 5.57 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 75 Resp: 30113
Ion Ratio Lower Upper
75 100
110 40.5 31.5 47.3
77 32.8 26.3 39.5

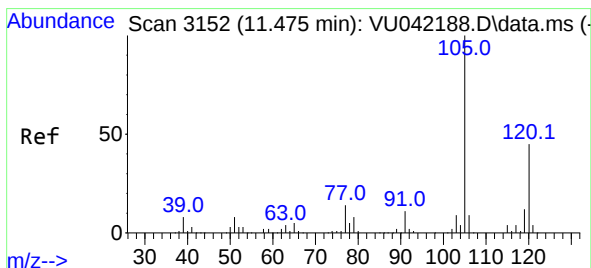
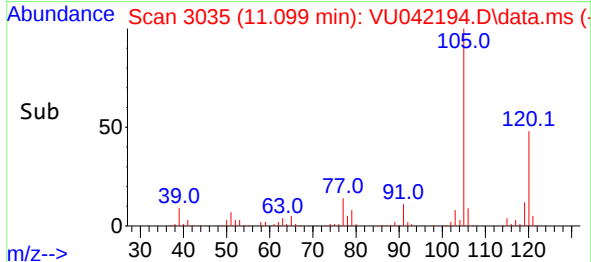
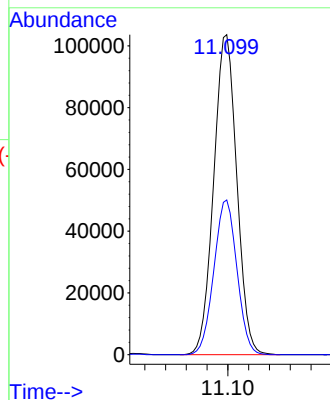
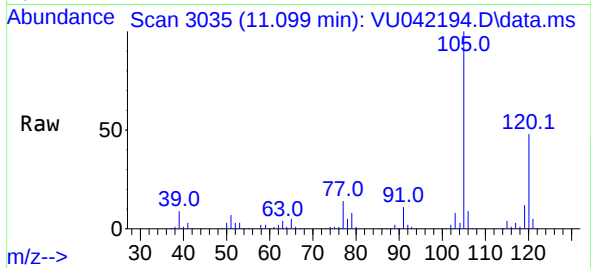




#62
1,3,5-Trimethylbenzene
Concen: 5.42 ug/L
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

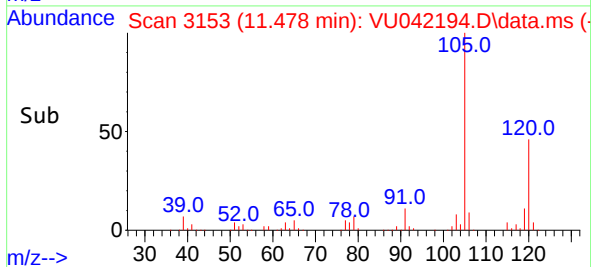
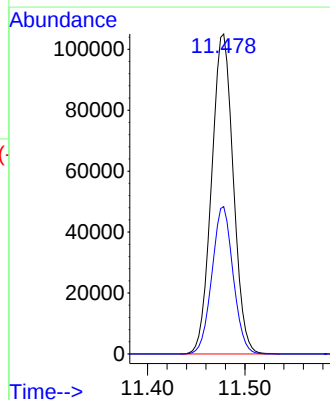
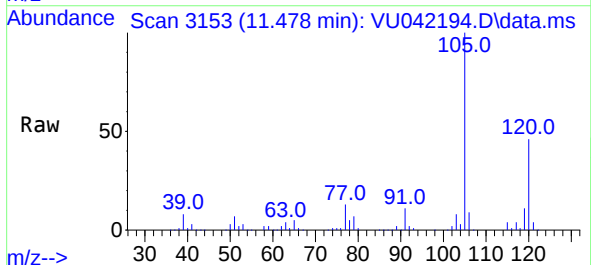
Instrument :
MSVOA_U
ClientSampled :

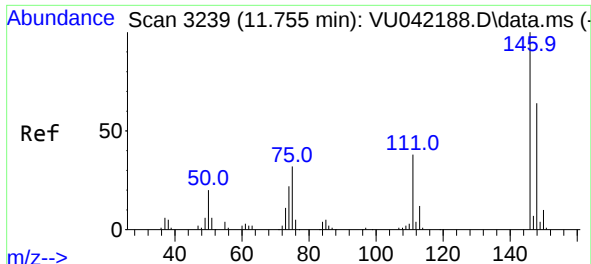
Tgt Ion:105 Resp: 159799
Ion Ratio Lower Upper
105 100
120 48.3 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 5.54 ug/L
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion:105 Resp: 162424
Ion Ratio Lower Upper
105 100
120 44.9 36.7 55.1

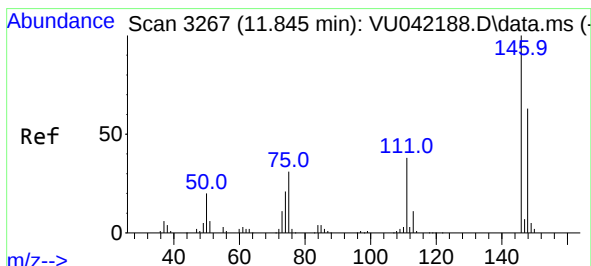
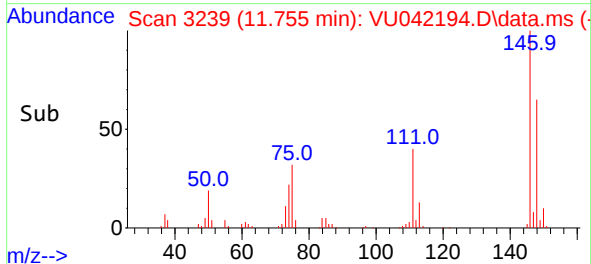
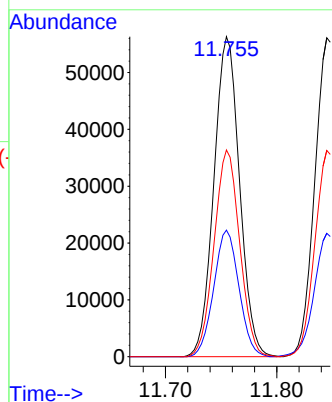
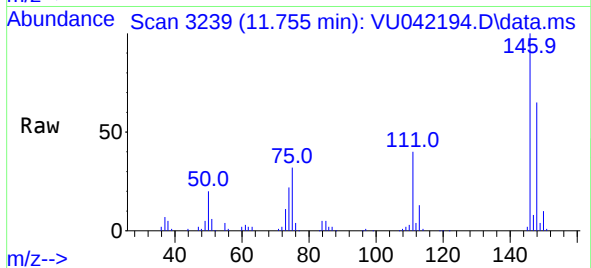




#64
1,3-Dichlorobenzene
Concen: 5.33 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

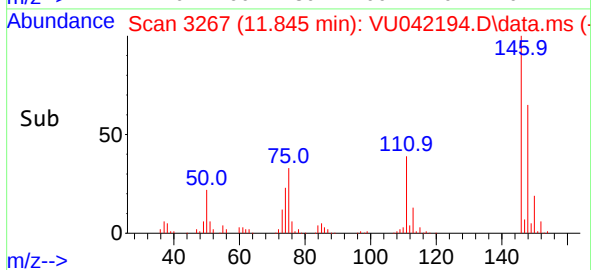
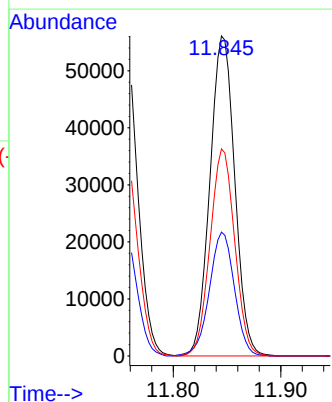
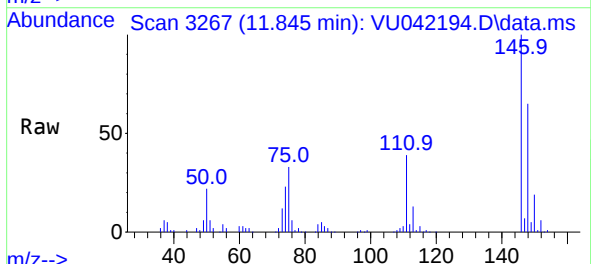
Instrument :
MSVOA_U
ClientSampled :

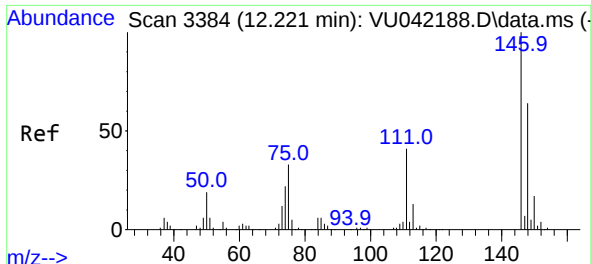
Tgt Ion:146 Resp: 90098
Ion Ratio Lower Upper
146 100
111 39.6 27.6 51.2
148 64.6 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 5.27 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion:146 Resp: 89860
Ion Ratio Lower Upper
146 100
111 38.7 26.7 49.5
148 64.7 43.9 81.5

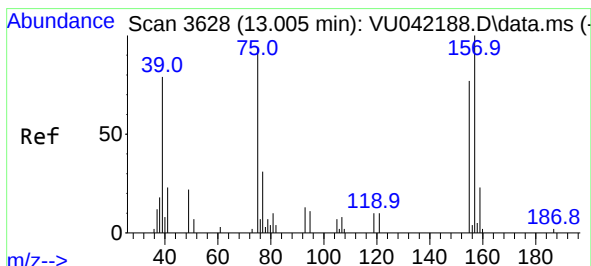
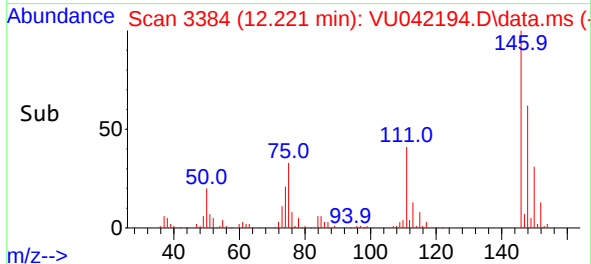
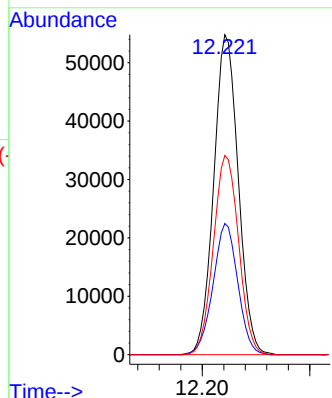
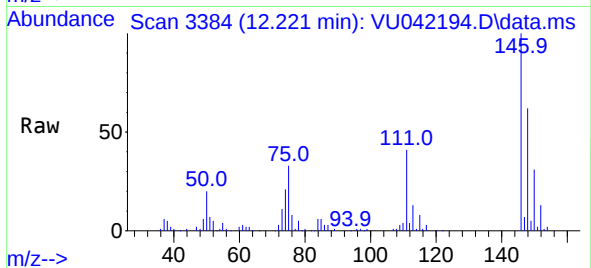




#67
1,2-Dichlorobenzene
Concen: 5.44 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

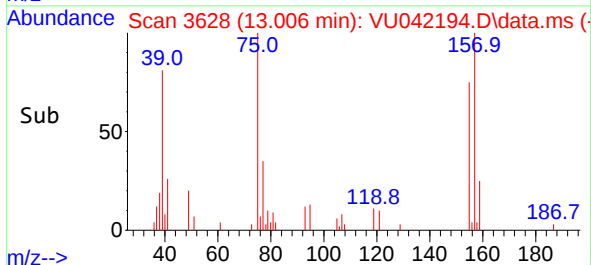
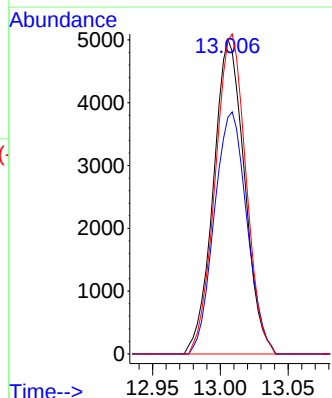
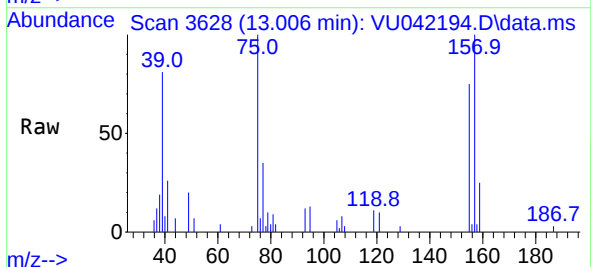
Instrument :
MSVOA_U
ClientSampled :

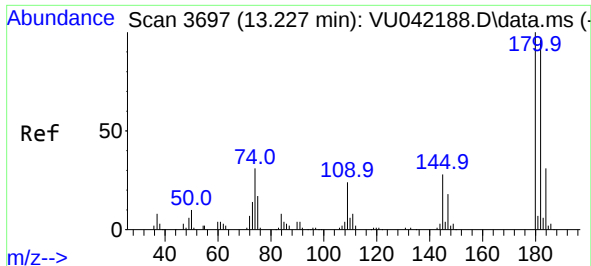
Tgt Ion:146 Resp: 86835
Ion Ratio Lower Upper
146 100
111 41.0 31.9 47.9
148 62.3 48.8 73.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.64 ug/L
RT: 13.006 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 75 Resp: 7983
Ion Ratio Lower Upper
75 100
155 75.1 67.8 101.8
157 99.6 82.4 123.6



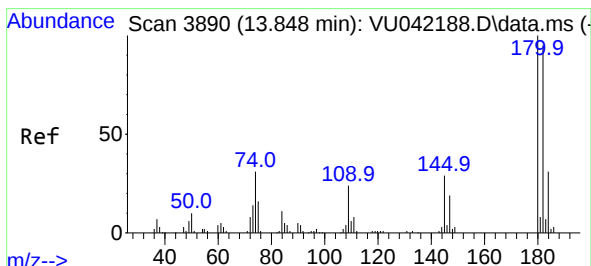
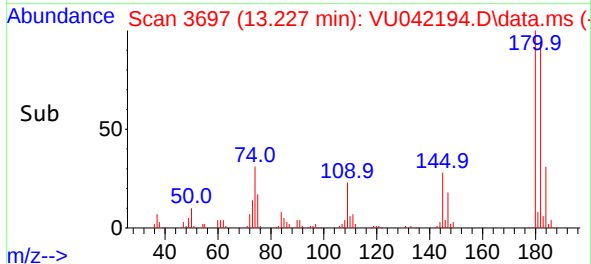
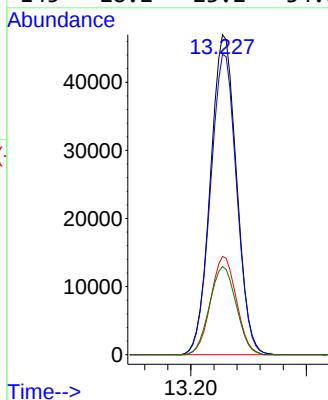
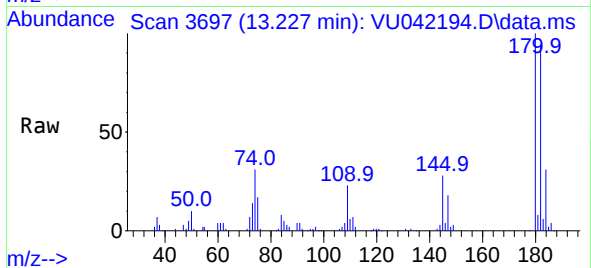


#69
1,3,5-Trichlorobenzene
Concen: 5.33 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:180 Resp: 73496

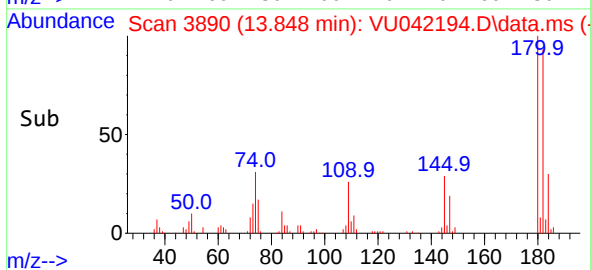
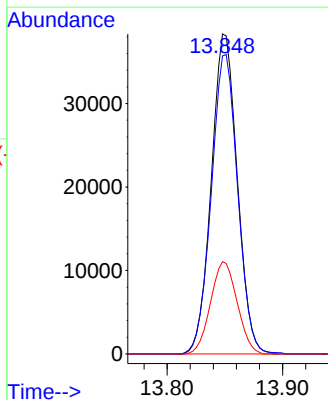
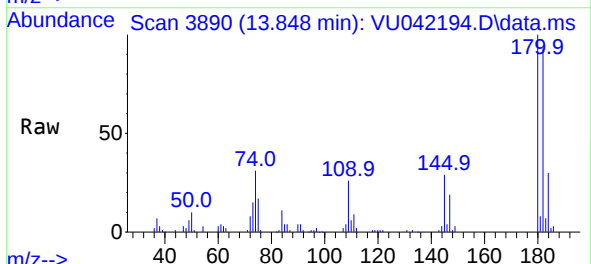
Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.1	114.1
184	30.3	24.0	36.0
145	28.2	23.2	34.8

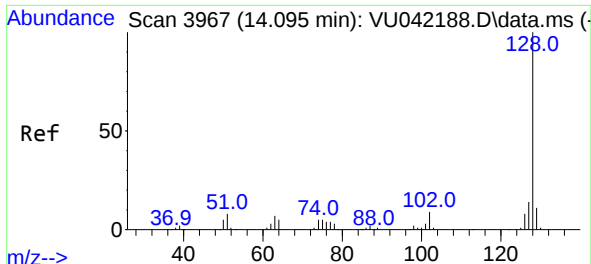


#70
1,2,4-trichlorobenzene
Concen: 5.28 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion:180 Resp: 59947

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.5	114.7
145	29.5	24.1	36.1

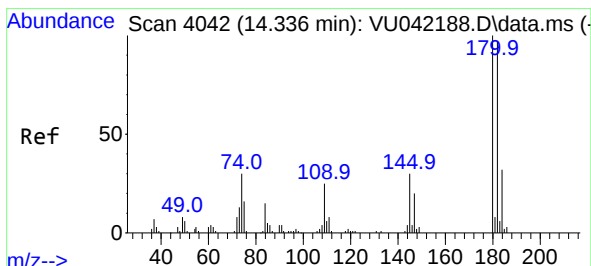
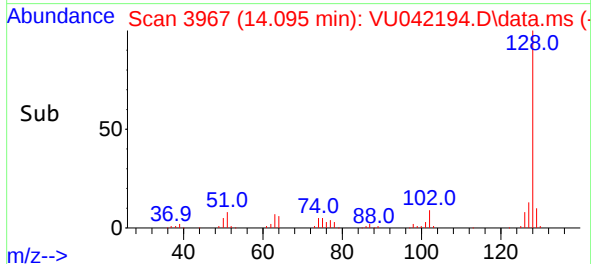
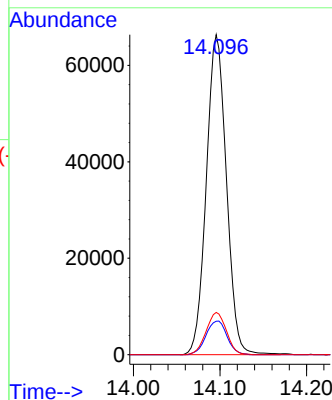
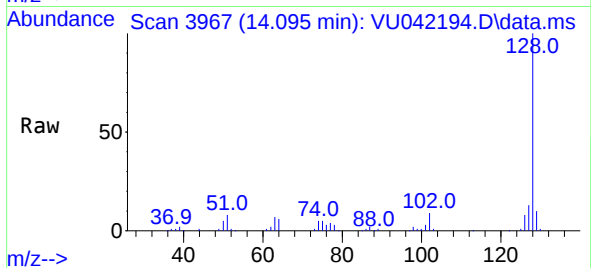




#71
Naphthalene
Concen: 5.54 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 106950
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.3 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.46 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042194.D
Acq: 25 Jan 2021 15:08

Tgt Ion:180 Resp: 56062
Ion Ratio Lower Upper
180 100
182 95.4 75.8 113.8
145 30.7 25.0 37.4

