

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030121\
 Data File : VU042453.D
 Acq On : 01 Mar 2021 09:12
 Operator : SY/MD
 Sample : VSTD0.531
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 14:23:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 02 14:22:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	109589	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	102966	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	54231	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	2215	0.48	ug/L	0.00
7) Chloroethane-d5	1.919	69	2530	0.52	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	1522	0.51	ug/L	0.00
20) 2-Butanone-d5	4.729	46	381	0.14	ug/L	0.08
24) Chloroform-d	5.076	84	7143	0.49	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	5092	0.56	ug/L	0.00
32) Benzene-d6	5.739	84	12648	0.52	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	4706	0.55	ug/L	0.00
41) Toluene-d8	7.909	98	12766	0.53	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	1781	0.51	ug/L	0.00
46) 2-Hexanone-d5	8.652	63	8862	4.64	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.767	84	3956	0.51	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.205	152	4963	0.53	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	4168	0.40	ug/L	99
3) Chloromethane	1.523	50	4219	0.44	ug/L	97
5) Vinyl chloride	1.607	62	4153	0.44	ug/L	97
6) Bromomethane	1.864	94	2379	0.42	ug/L	91
8) Chloroethane	1.938	64	2340	0.41	ug/L	95
9) Trichlorofluoromethane	2.144	101	6000	0.39	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	3082	0.39	ug/L	99
12) 1,1-Dichloroethene	2.588	96	3281	0.44	ug/L	89
13) Acetone	2.658	43	5722	3.31	ug/L	89
14) Carbon disulfide	2.803	76	10781	0.43	ug/L	99
15) Methyl Acetate	2.967	43	1894	0.43	ug/L #	80
16) Methylene chloride	3.057	84	4002	0.47	ug/L	90
17) Methyl tert-butyl Ether	3.372	73	8956	0.41	ug/L	95
18) trans-1,2-Dichloroethene	3.363	96	3378	0.42	ug/L	91
19) 1,1-Dichloroethane	3.880	63	6338	0.41	ug/L	97
21) 2-Butanone	4.736	43	11118	3.54	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	3586	0.42	ug/L	87
23) Bromochloromethane	4.986	128	1730	0.42	ug/L	93
25) Chloroform	5.102	83	7021	0.43	ug/L	92
27) 1,2-Dichloroethane	5.803	62	5089	0.42	ug/L #	92
29) 1,1,1-Trichloroethane	5.330	97	6141	0.42	ug/L	99
30) Cyclohexane	5.398	56	5833	0.41	ug/L	95
31) Carbon tetrachloride	5.539	117	5032	0.41	ug/L	96
33) Benzene	5.784	78	13735	0.43	ug/L	100
34) Trichloroethene	6.552	95	3553	0.41	ug/L	94
35) Methylcyclohexane	6.771	83	4981	0.37	ug/L	93
37) 1,2-Dichloropropane	6.797	63	3881	0.44	ug/L #	89
38) Bromodichloromethane	7.115	83	4630	0.40	ug/L #	86
39) cis-1,3-Dichloropropene	7.616	75	5541	0.43	ug/L	100
40) 4-Methyl-2-pentanone	7.806	43	29811	3.94	ug/L	99
42) Toluene	7.977	91	14339	0.41	ug/L	99
44) trans-1,3-Dichloropropene	8.221	75	4340	0.37	ug/L	85

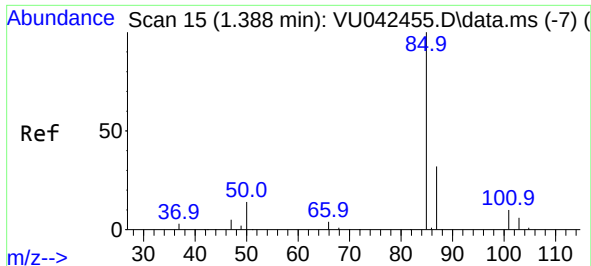
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 02 14:22:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.411	97	2743	0.43	ug/L	88
47) Tetrachloroethene	8.562	164	2826	0.40	ug/L	90
48) 2-Hexanone	8.703	43	21450	3.87	ug/L	98
49) Dibromochloromethane	8.819	129	3396	0.42	ug/L	97
50) 1,2-Dibromoethane	8.932	107	2486	0.38	ug/L #	93
51) Chlorobenzene	9.456	112	9200	0.42	ug/L	99
52) Ethylbenzene	9.578	91	15978	0.41	ug/L	98
53) m,p-Xylene	9.700	106	6068	0.41	ug/L	100
54) o-Xylene	10.108	106	5593	0.40	ug/L	81
55) Styrene	10.121	104	9047	0.38	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.793	83	3515	0.41	ug/L	96
59) Bromoform	10.298	173	1827	0.38	ug/L #	86
60) Isopropylbenzene	10.494	105	15028	0.41	ug/L	100
61) 1,2,3-Trichloropropane	10.835	75	2645	0.43	ug/L	99
62) 1,3,5-Trimethylbenzene	11.099	105	12396	0.40	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	11736	0.38	ug/L	98
64) 1,3-Dichlorobenzene	11.755	146	7512	0.42	ug/L	91
65) 1,4-Dichlorobenzene	11.845	146	7523	0.43	ug/L	97
67) 1,2-Dichlorobenzene	12.221	146	6803	0.40	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.009	75	661	0.44	ug/L #	81
69) 1,3,5-Trichlorobenzene	13.227	180	5768	0.40	ug/L	95
70) 1,2,4-trichlorobenzene	13.851	180	4064	0.35	ug/L	96
71) Naphthalene	14.099	128	5341	0.29	ug/L	98
72) 1,2,3-Trichlorobenzene	14.340	180	3913	0.38	ug/L	88

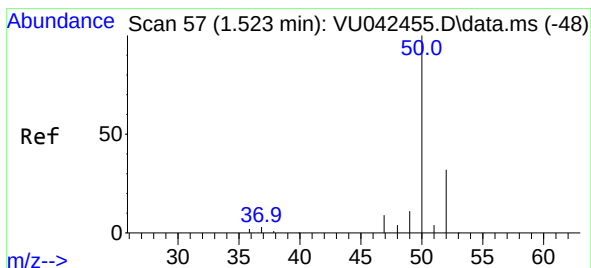
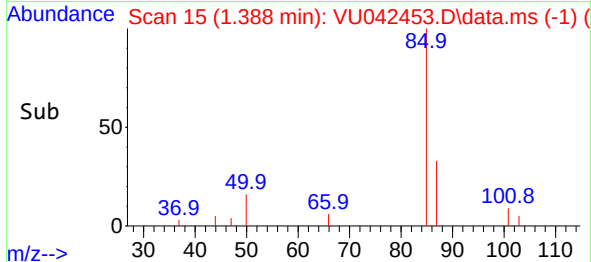
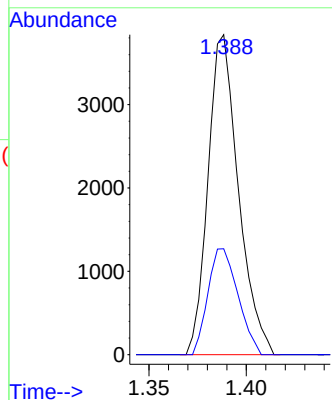
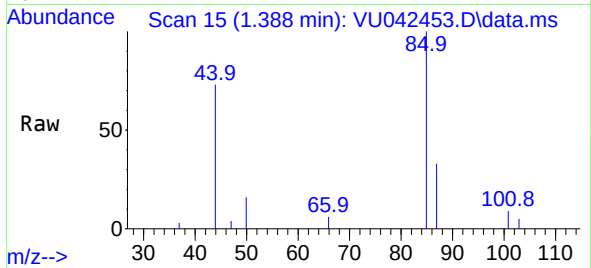
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 0.40 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

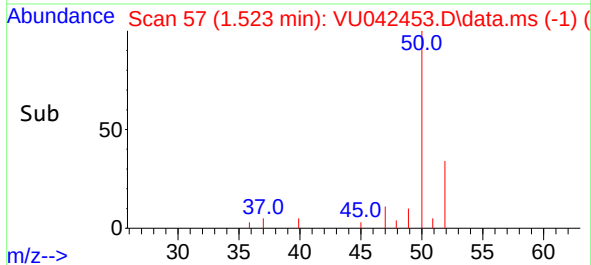
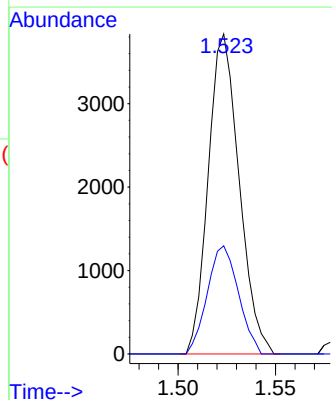
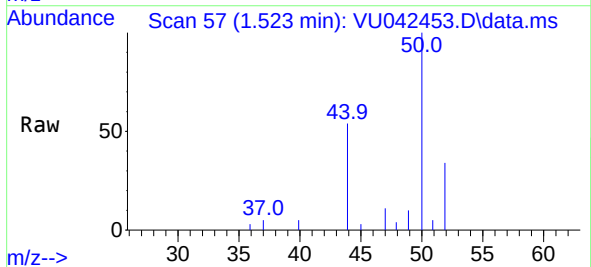
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MSVOA_U
ClientSampled :

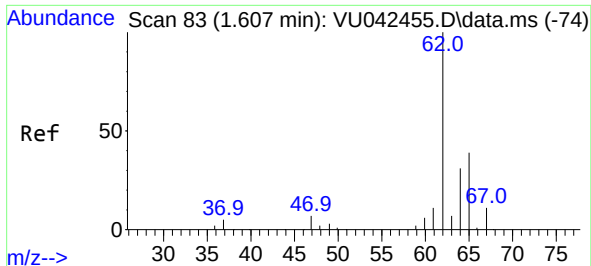
Tgt Ion: 85 Resp: 4168
Ion Ratio Lower Upper
85 100
87 32.6 25.4 38.2



#3
Chloromethane
Concen: 0.44 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 50 Resp: 4219
Ion Ratio Lower Upper
50 100
52 33.8 22.5 41.9



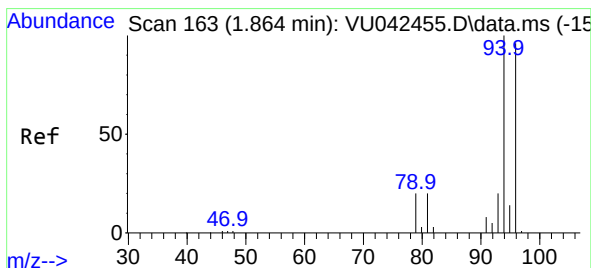
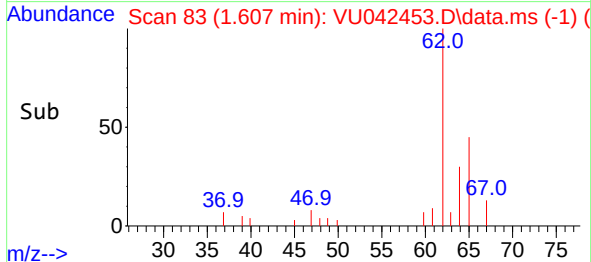
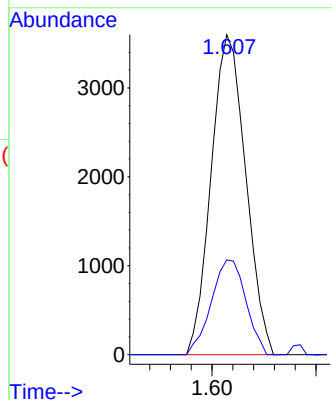
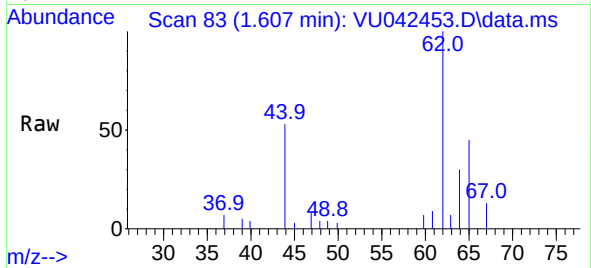


#5
 Vinyl chloride
 Concen: 0.44 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042453.D
 Acq: 01 Mar 2021 09:12

Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 62 Resp: 4153

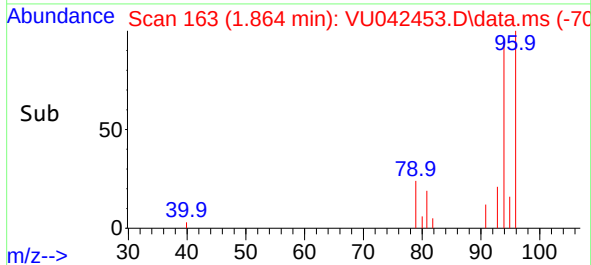
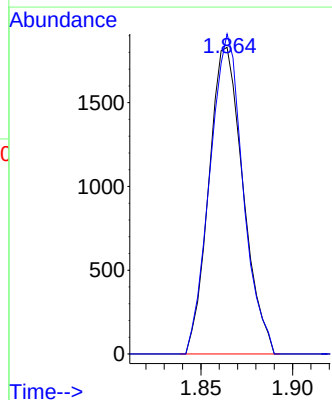
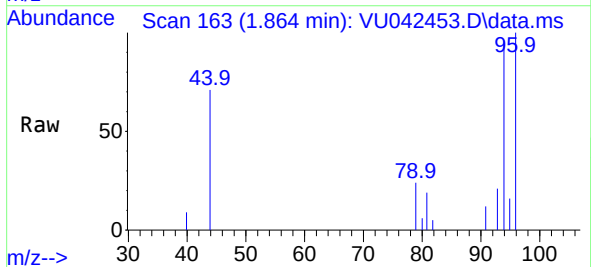
Ion	Ratio	Lower	Upper
62	100		
64	29.6	21.7	40.3

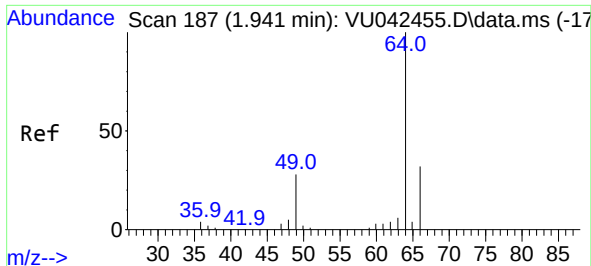


#6
 Bromomethane
 Concen: 0.42 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042453.D
 Acq: 01 Mar 2021 09:12

Tgt Ion: 94 Resp: 2379

Ion	Ratio	Lower	Upper
94	100		
96	104.4	67.1	124.7

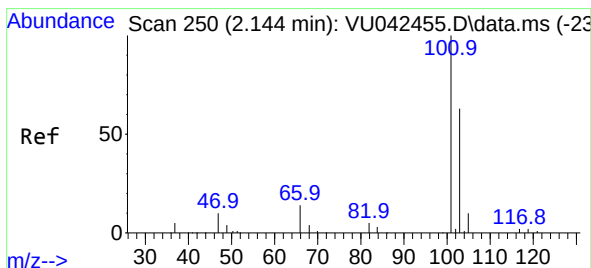
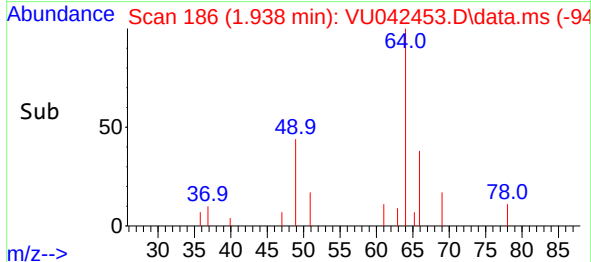
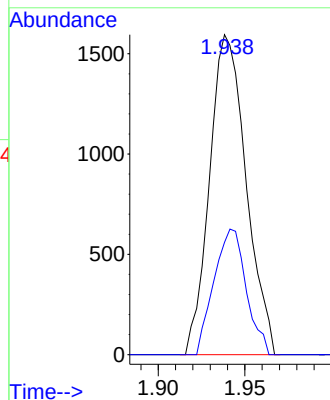
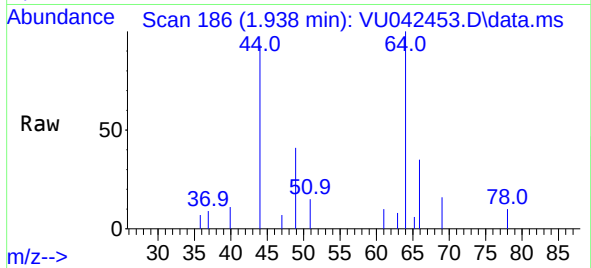




#8
Chloroethane
Concen: 0.41 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

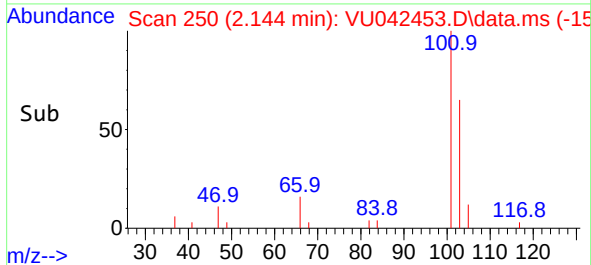
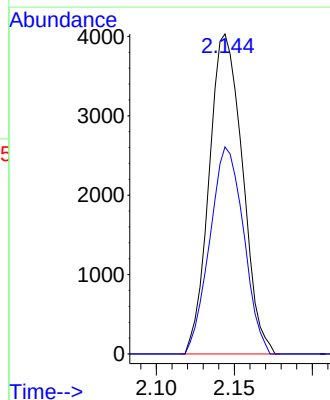
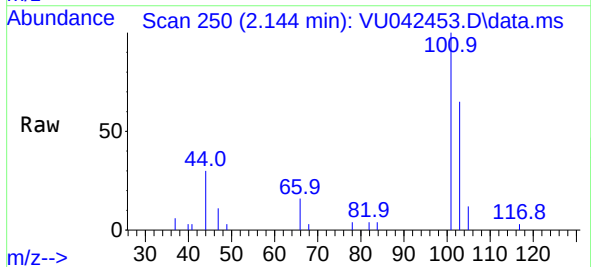
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ClientSampleId :

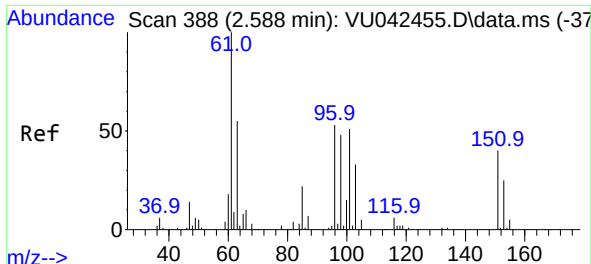
Tgt Ion: 64 Resp: 2340
Ion Ratio Lower Upper
64 100
66 35.1 22.6 42.0



#9
Trichlorofluoromethane
Concen: 0.39 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion:101 Resp: 6000
Ion Ratio Lower Upper
101 100
103 65.6 50.9 76.3

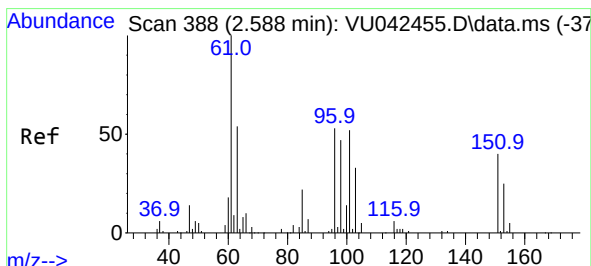
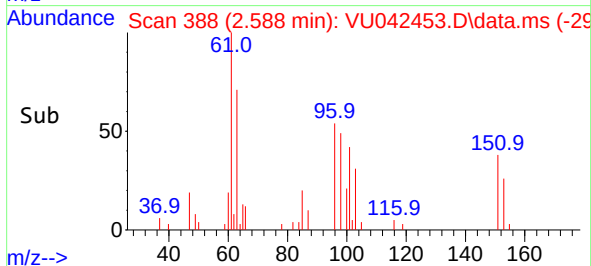
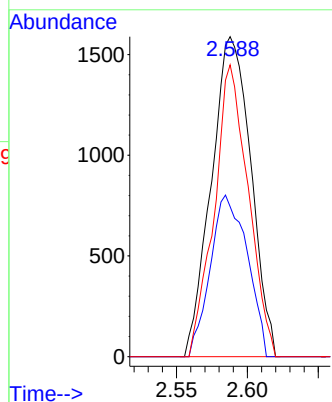
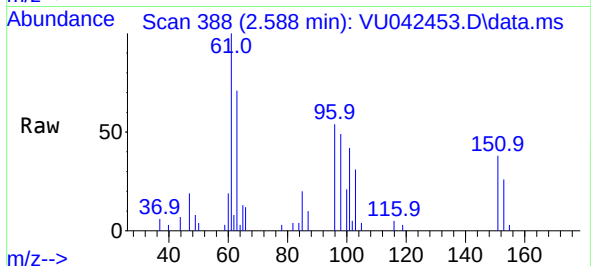




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.39 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

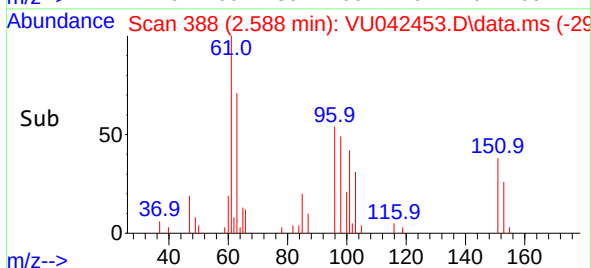
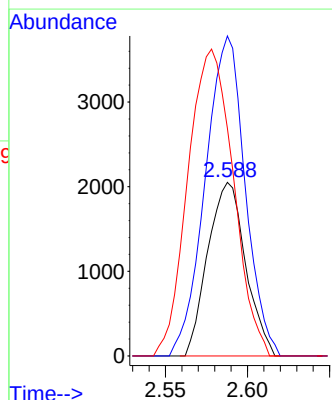
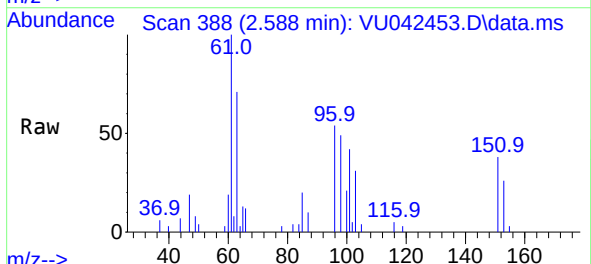
Instrument :
MSVOA_U
ClientSampled :

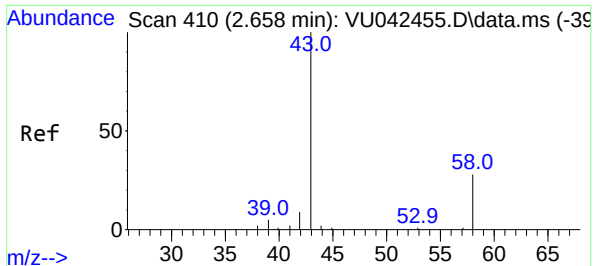
Tgt Ion:101 Resp: 3082
Ion Ratio Lower Upper
101 100
85 47.2 36.8 55.2
151 78.6 63.5 95.3



#12
1,1-Dichloroethene
Concen: 0.44 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 96 Resp: 3281
Ion Ratio Lower Upper
96 100
61 184.3 132.4 245.8
63 131.1 74.3 138.1

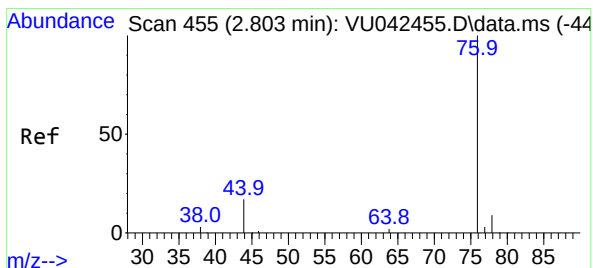
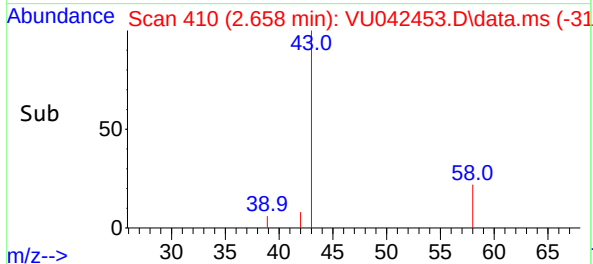
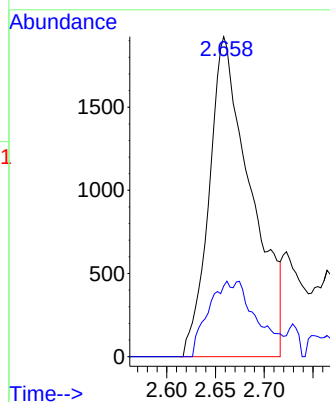
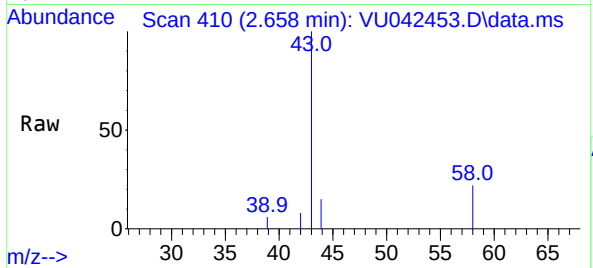




#13
Acetone
Concen: 3.31 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

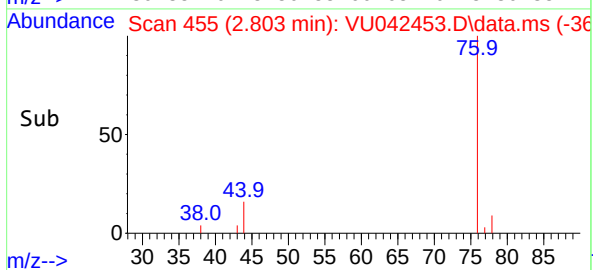
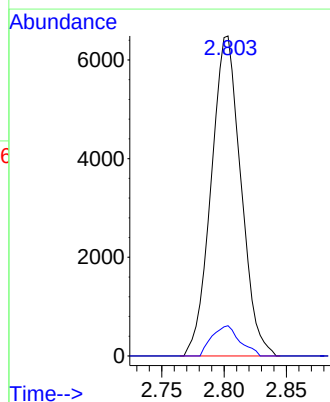
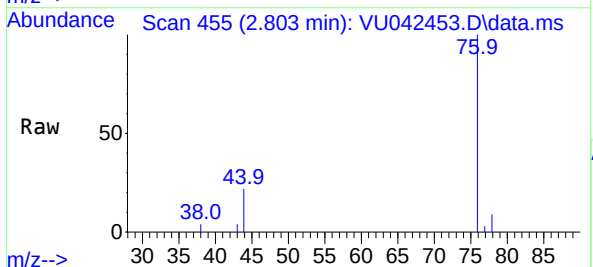
Instrument :
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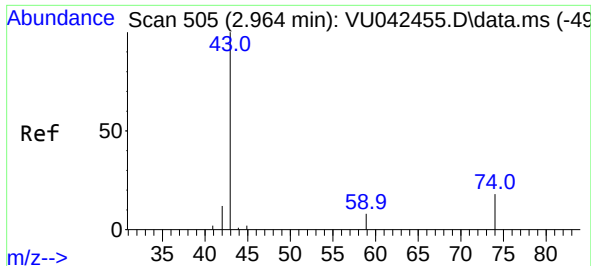
Tgt Ion: 43 Resp: 5722
Ion Ratio Lower Upper
43 100
58 14.1 0.0 38.2



#14
Carbon disulfide
Concen: 0.43 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 76 Resp: 10781
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

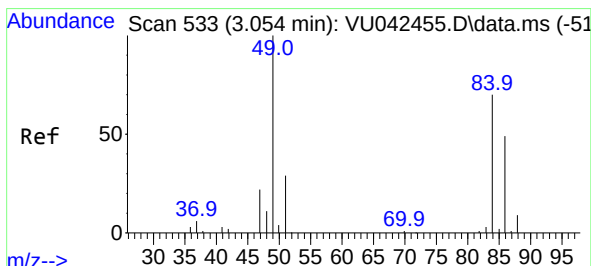
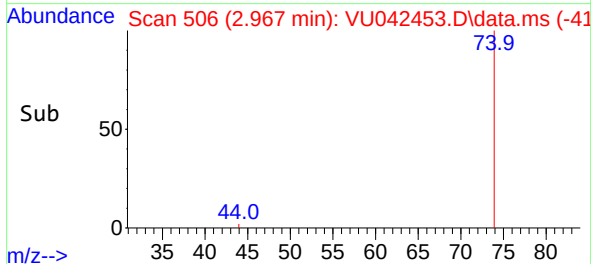
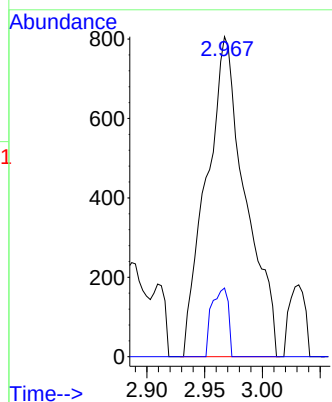
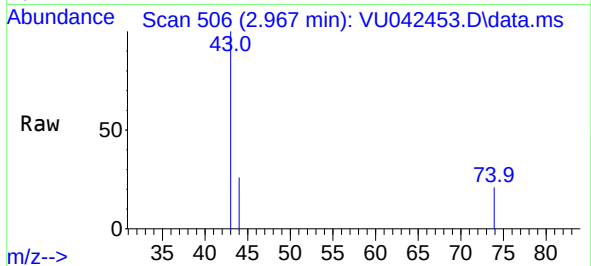




#15
Methyl Acetate
Concen: 0.43 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

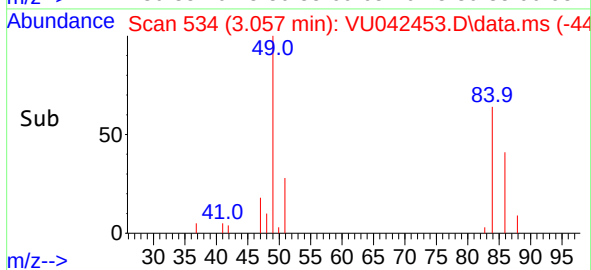
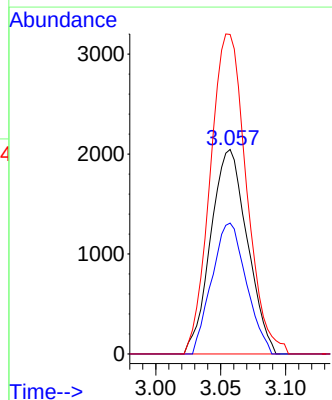
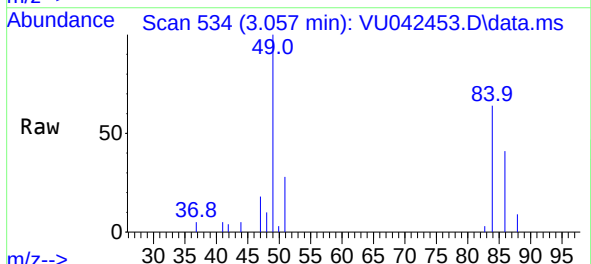
Instrument :
MSVOA_U
ClientSampleId :

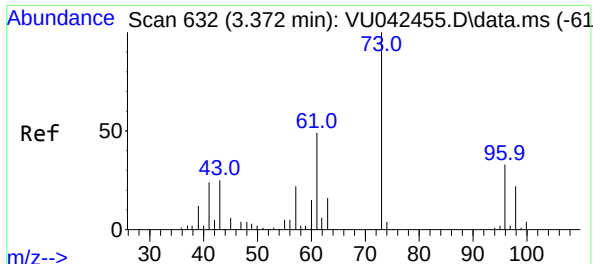
Tgt Ion: 43 Resp: 1894
Ion Ratio Lower Upper
43 100
74 9.0 14.4 21.6#



#16
Methylene chloride
Concen: 0.47 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 84 Resp: 4002
Ion Ratio Lower Upper
84 100
86 64.0 48.6 90.3
49 156.3 99.3 184.5



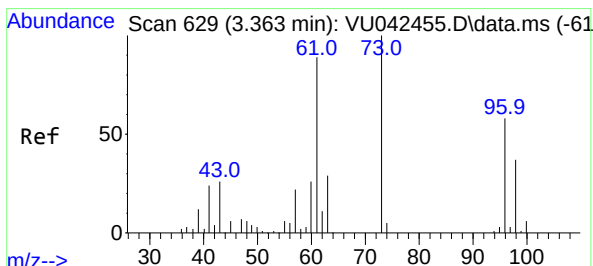
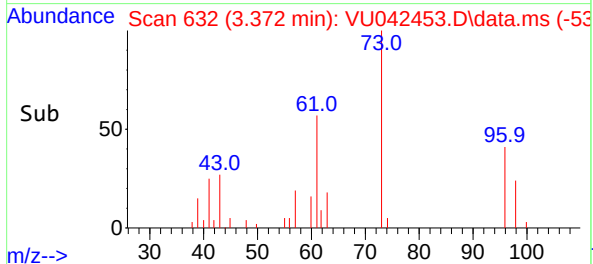
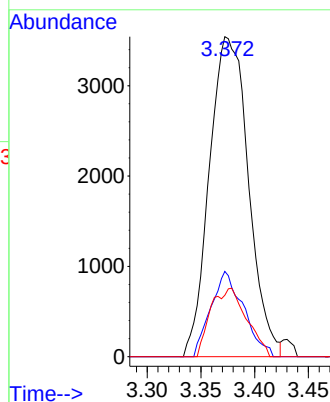
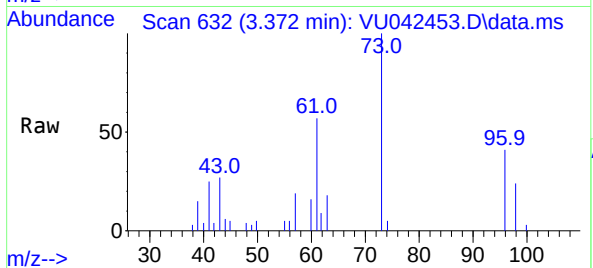


#17
Methyl tert-butyl Ether
Concen: 0.41 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 8956

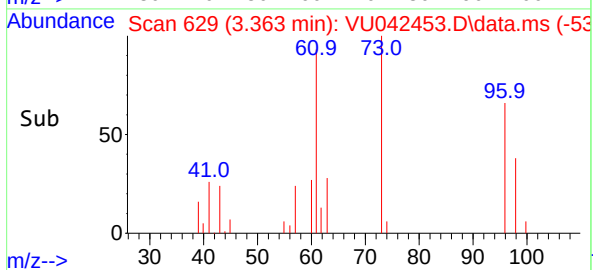
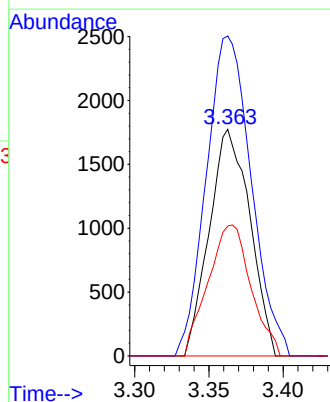
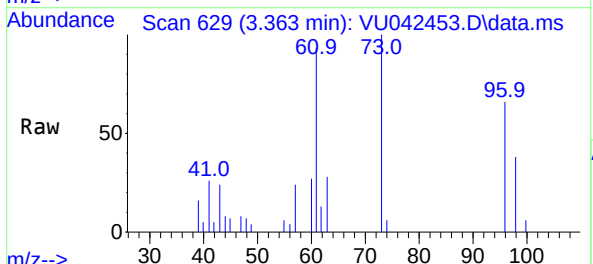
Ion	Ratio	Lower	Upper
73	100		
43	22.4	20.1	30.1
57	19.7	17.5	26.3

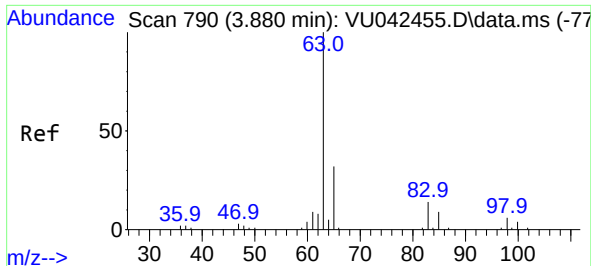


#18
trans-1,2-Dichloroethene
Concen: 0.42 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 96 Resp: 3378

Ion	Ratio	Lower	Upper
96	100		
61	141.1	106.7	198.3
98	57.3	44.8	83.2

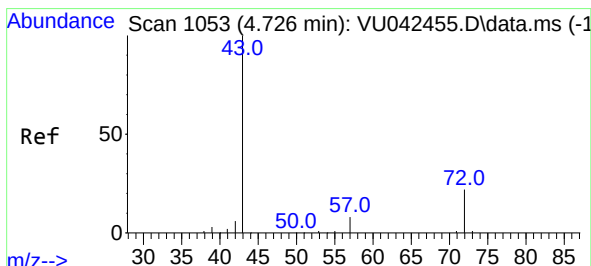
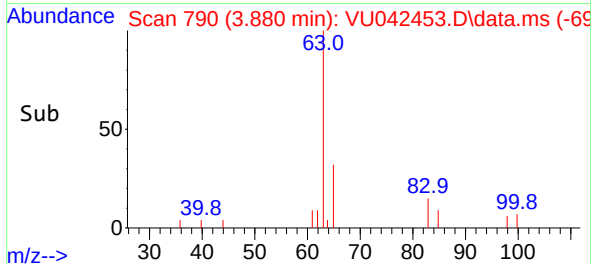
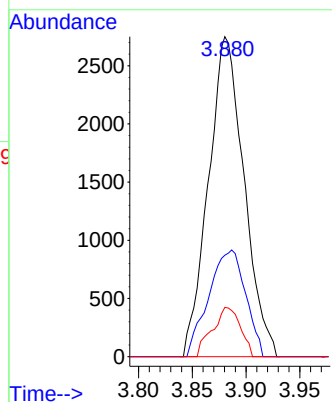
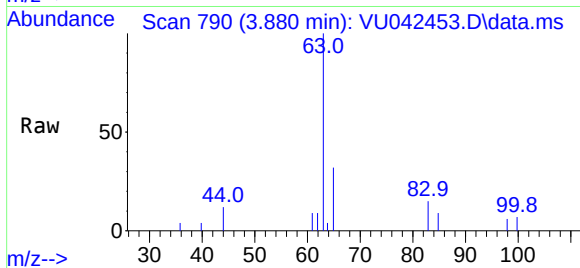




#19
1,1-Dichloroethane
Concen: 0.41 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

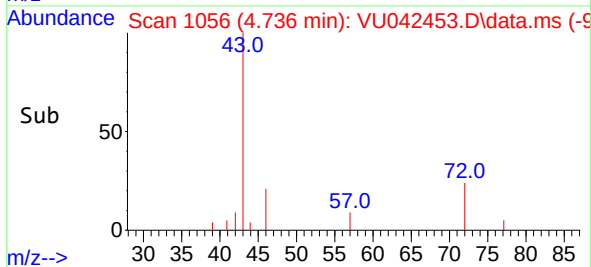
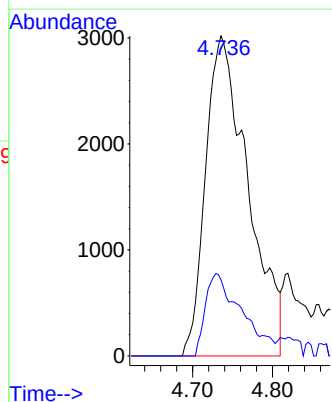
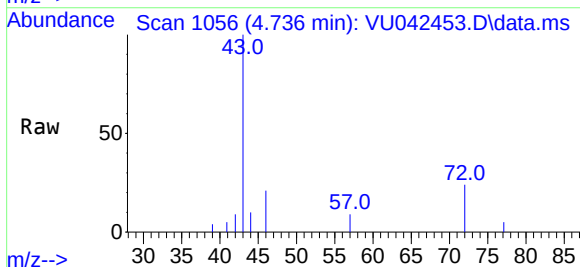
Instrument :
MSVOA_U
ClientSampled :

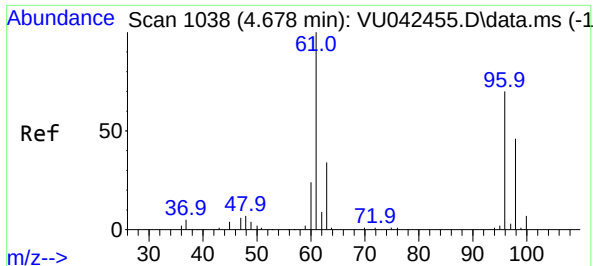
Tgt Ion:	63	Resp:	6338
Ion	Ratio	Lower	Upper
63	100		
65	30.5	22.4	41.6
83	14.8	9.7	18.1



#21
2-Butanone
Concen: 3.54 ug/L
RT: 4.736 min Scan# 1056
Delta R.T. 0.010 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion:	43	Resp:	11118
Ion	Ratio	Lower	Upper
43	100		
72	22.1	11.3	33.9



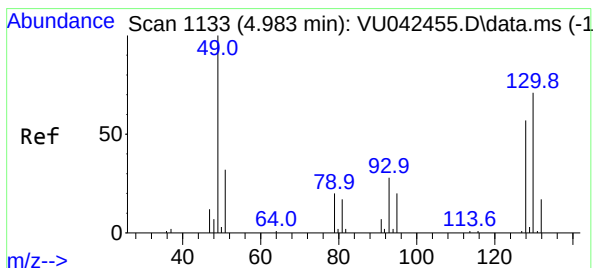
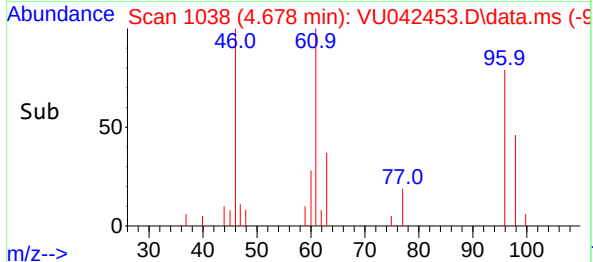
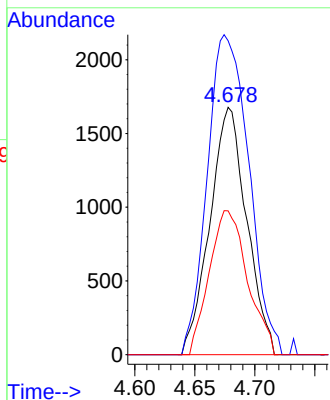
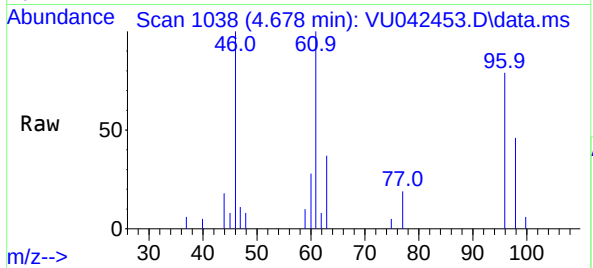


#22
 cis-1,2-Dichloroethene
 Concen: 0.42 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU042453.D
 Acq: 01 Mar 2021 09:12

Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 96 Resp: 3586

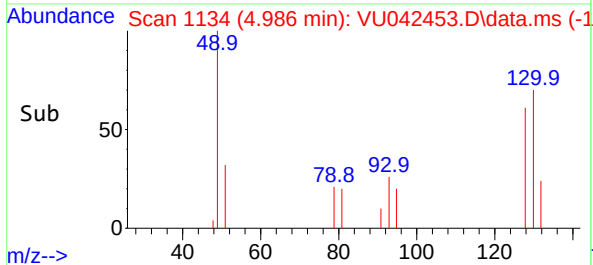
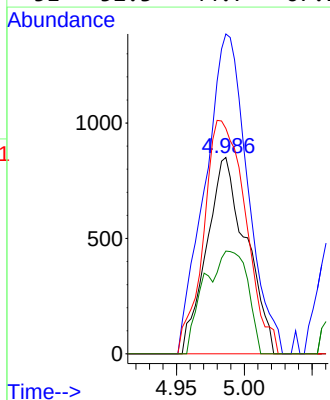
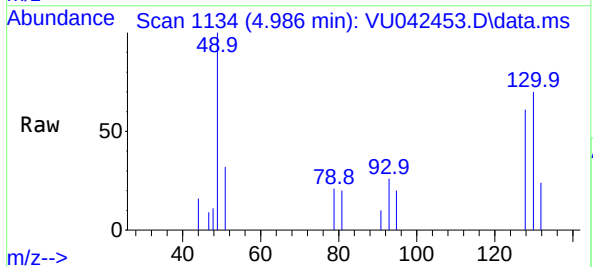
Ion	Ratio	Lower	Upper
96	100		
61	126.9	101.2	187.8
98	58.2	46.5	86.5

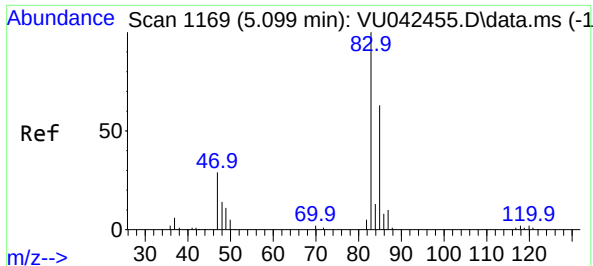


#23
 Bromochloromethane
 Concen: 0.42 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.003 min
 Lab File: VU042453.D
 Acq: 01 Mar 2021 09:12

Tgt Ion: 128 Resp: 1730

Ion	Ratio	Lower	Upper
128	100		
49	162.9	121.9	226.3
130	114.7	86.1	159.9
51	52.3	44.7	67.1



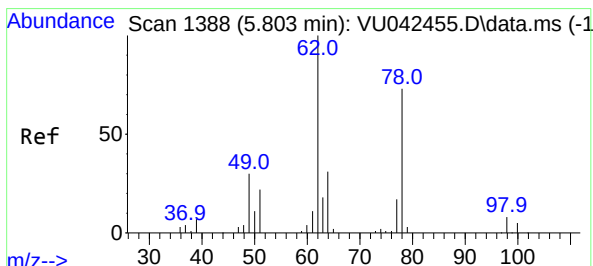
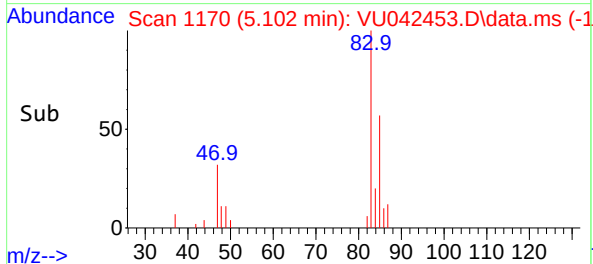
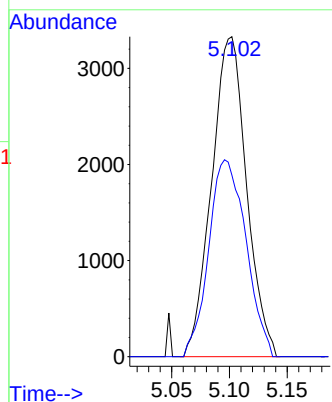
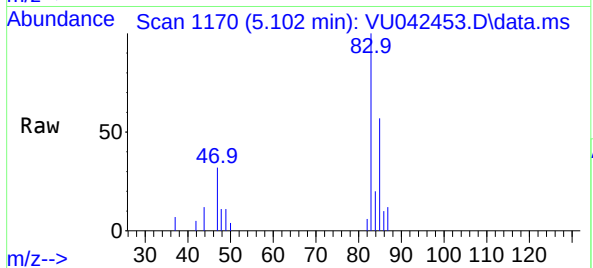


#25

Chloroform
Concen: 0.43 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Instrument :
MSVOA_U
ClientSampleId :

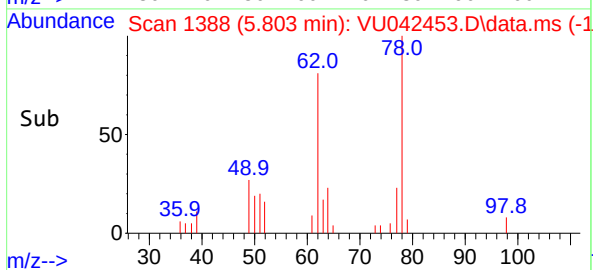
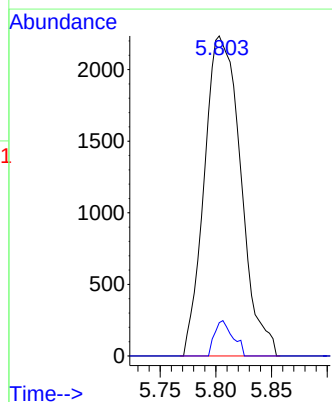
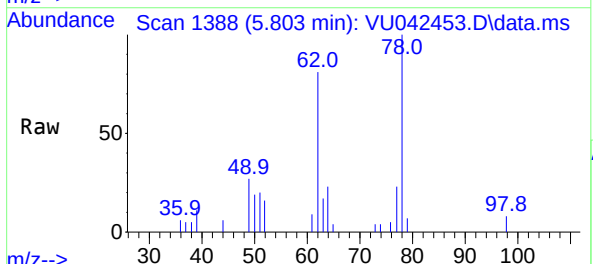
Tgt Ion: 83 Resp: 7021
Ion Ratio Lower Upper
83 100
85 56.8 44.0 81.8

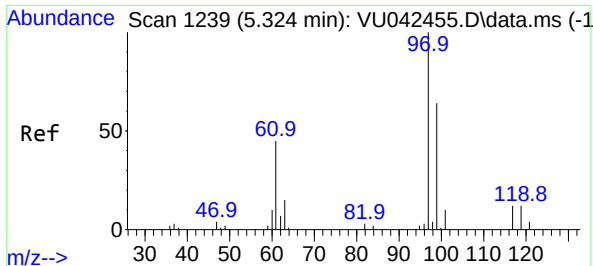


#27

1,2-Dichloroethane
Concen: 0.42 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 62 Resp: 5089
Ion Ratio Lower Upper
62 100
98 10.4 6.1 9.1#



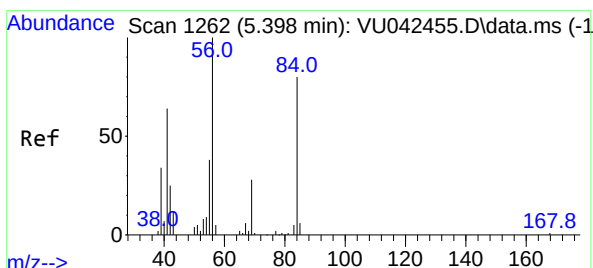
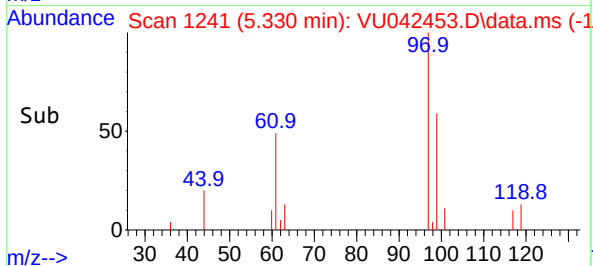
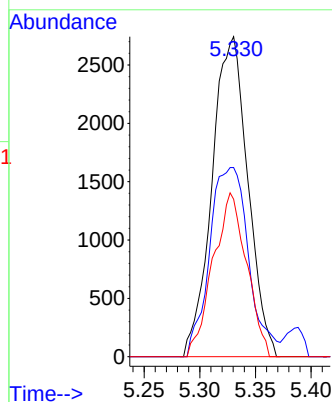
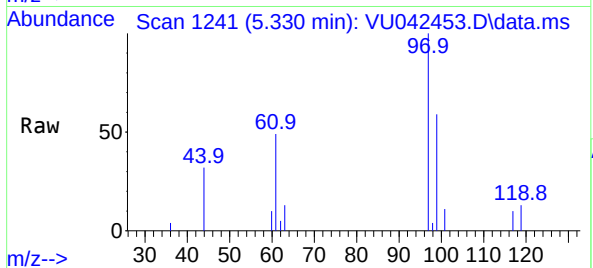


#29
1,1,1-Trichloroethane
Concen: 0.42 ug/L
RT: 5.330 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 6141

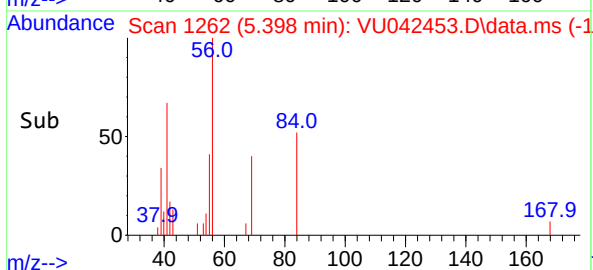
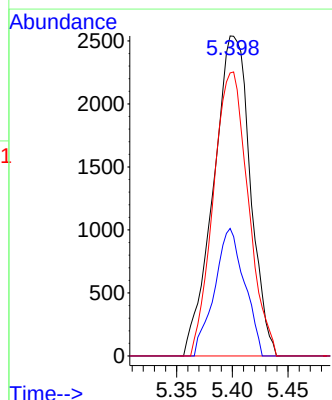
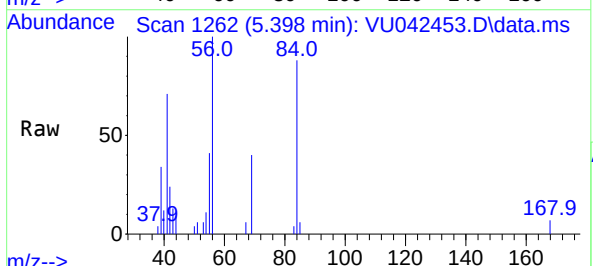
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.7	77.5
61	47.9	36.8	55.2

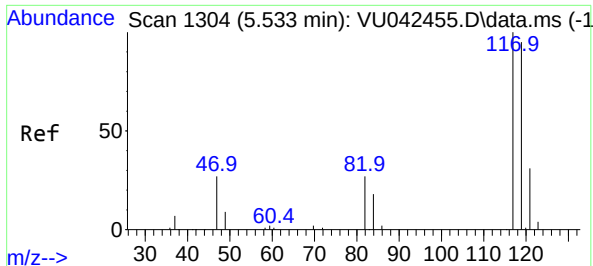


#30
Cyclohexane
Concen: 0.41 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 56 Resp: 5833

Ion	Ratio	Lower	Upper
56	100		
69	32.5	23.2	34.8
84	84.1	64.2	96.4

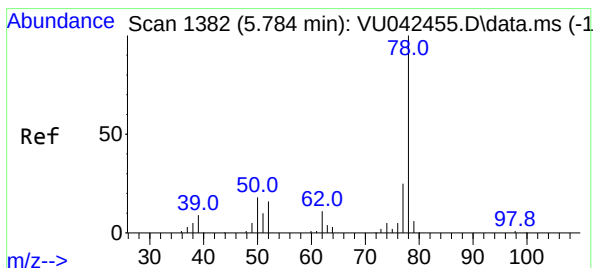
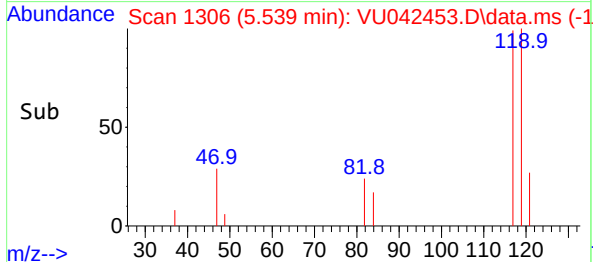
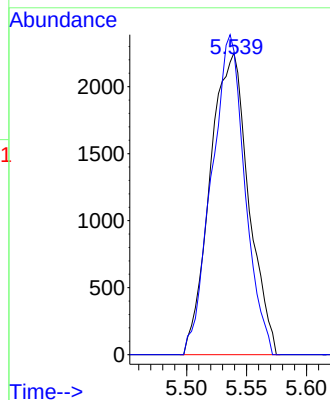
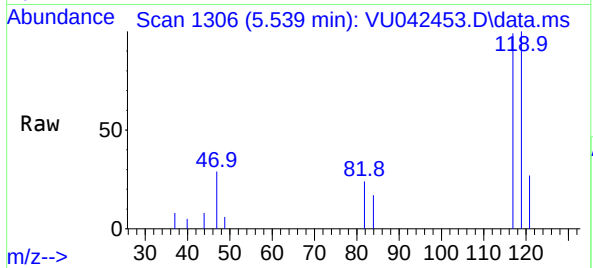




#31
Carbon tetrachloride
Concen: 0.41 ug/L
RT: 5.539 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

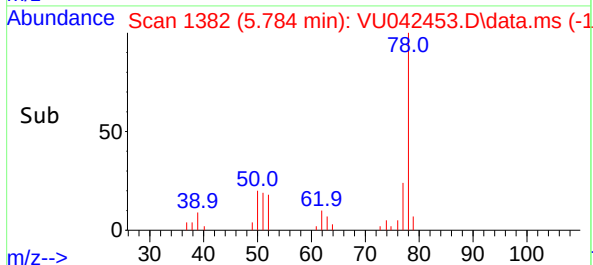
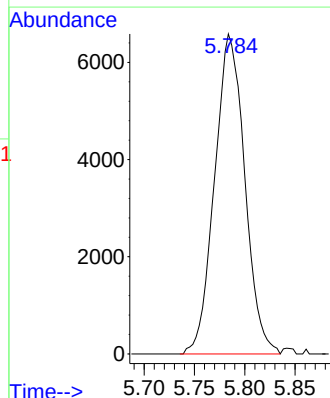
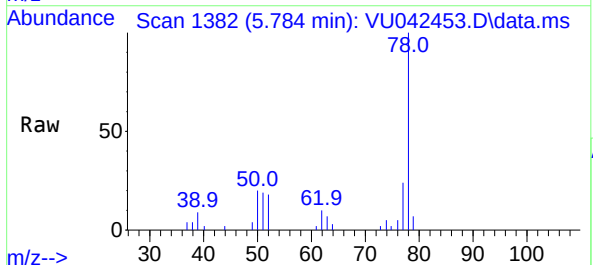
Instrument :
MSVOA_U
ClientSampleId :

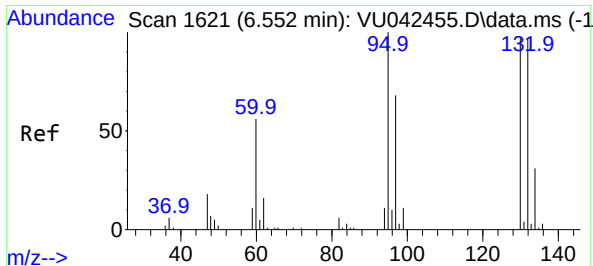
Tgt Ion:117 Resp: 5032
Ion Ratio Lower Upper
117 100
119 91.6 76.6 114.8



#33
Benzene
Concen: 0.43 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 78 Resp: 13735

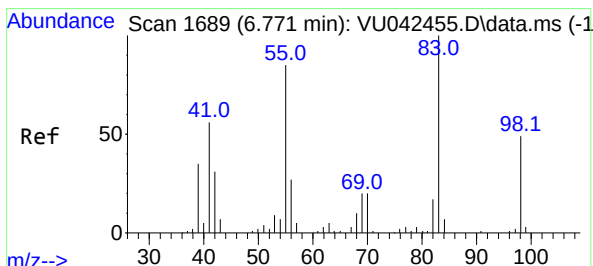
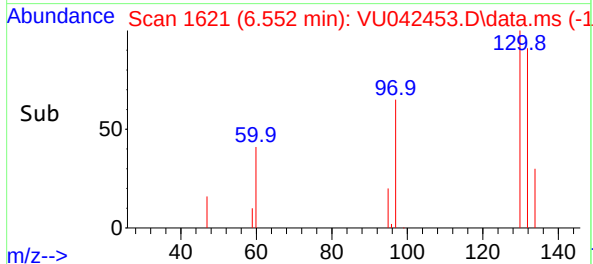
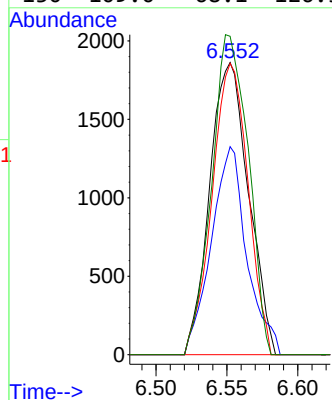
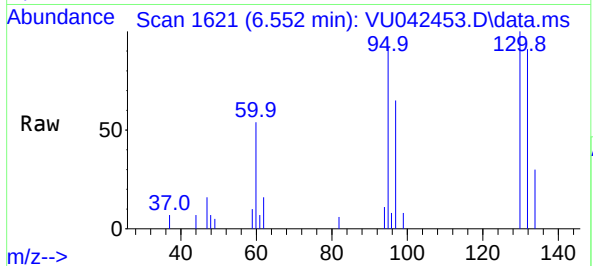




#34
Trichloroethene
Concen: 0.41 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

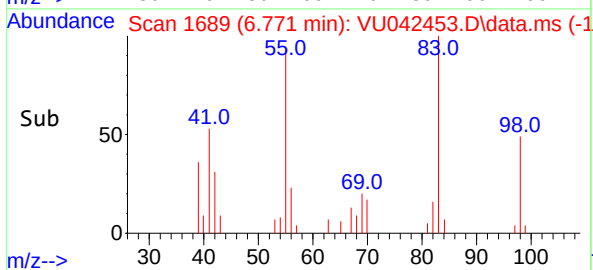
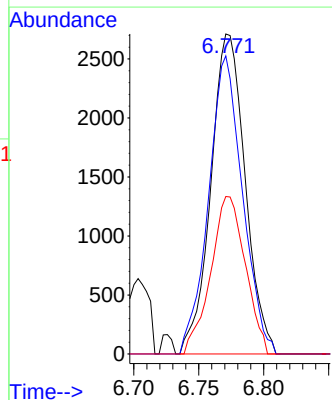
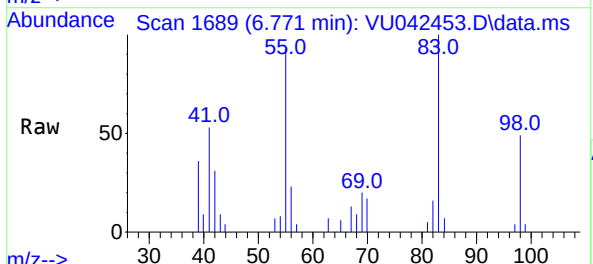
Instrument :
MSVOA_U
ClientSampleId :

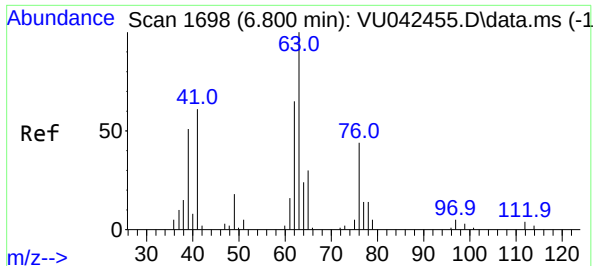
Tgt Ion: 95 Resp: 3553
Ion Ratio Lower Upper
95 100
97 71.2 47.4 88.0
132 99.6 68.3 126.8
130 109.0 68.1 126.5



#35
Methylcyclohexane
Concen: 0.37 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 83 Resp: 4981
Ion Ratio Lower Upper
83 100
55 92.3 67.8 101.6
98 49.6 37.7 56.5

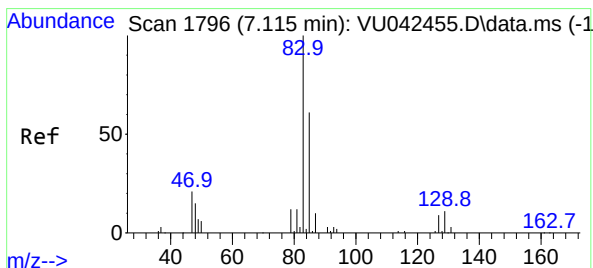
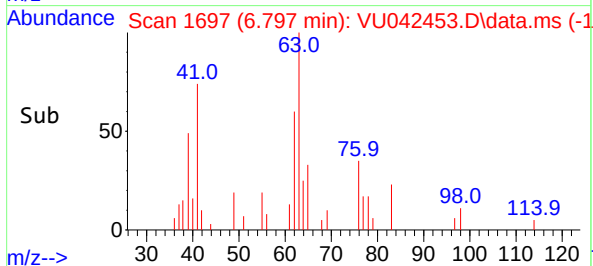
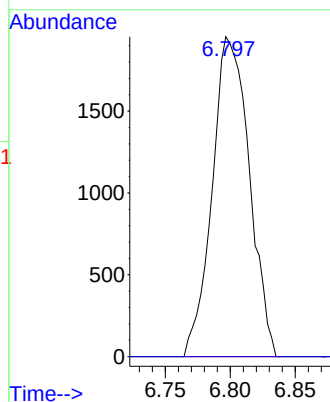
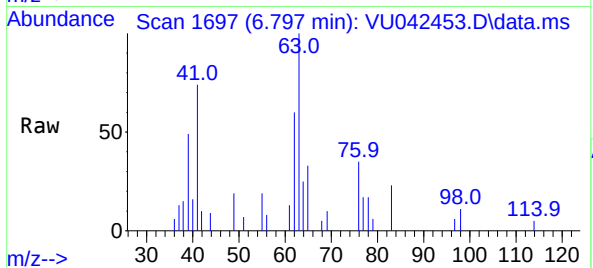




#37
1,2-Dichloropropane
Concen: 0.44 ug/L
RT: 6.797 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

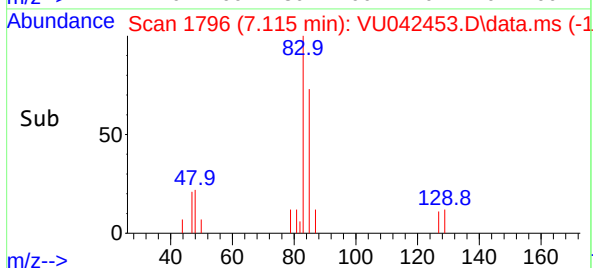
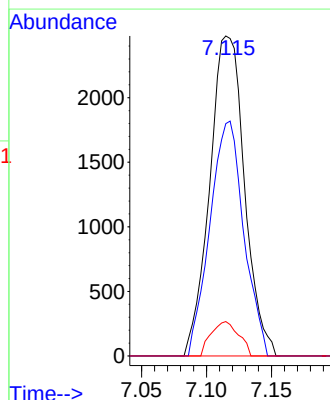
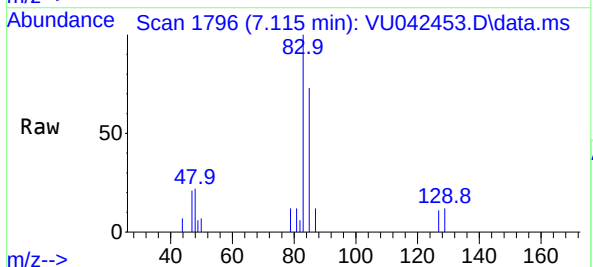
Instrument :
MSVOA_U
ClientSampleId :

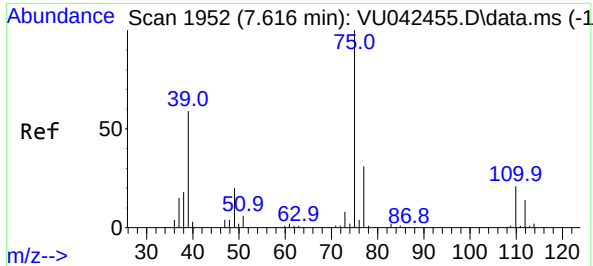
Tgt Ion: 63 Resp: 3881
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#38
Bromodichloromethane
Concen: 0.40 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 83 Resp: 4630
Ion Ratio Lower Upper
83 100
85 72.6 42.8 79.6
127 10.8 7.0 10.4#

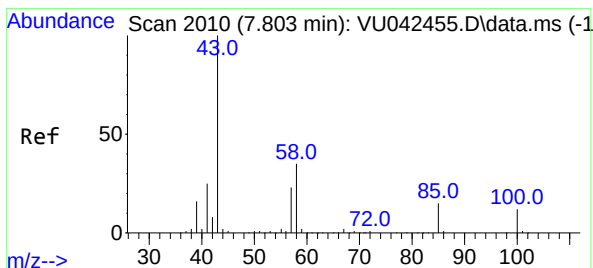
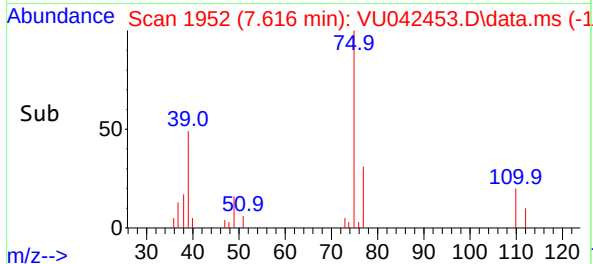
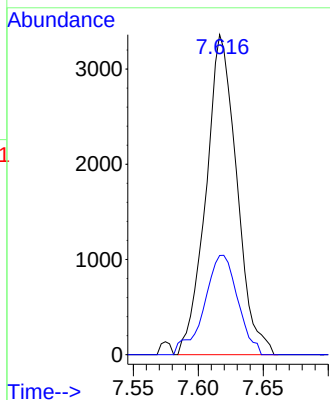
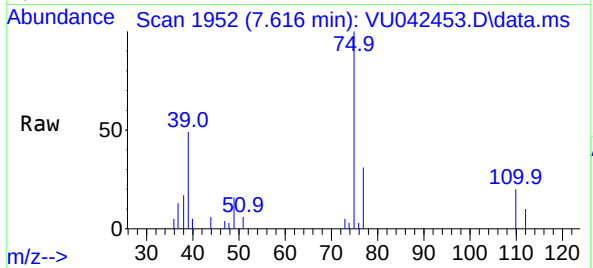




#39
cis-1,3-Dichloropropene
Concen: 0.43 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

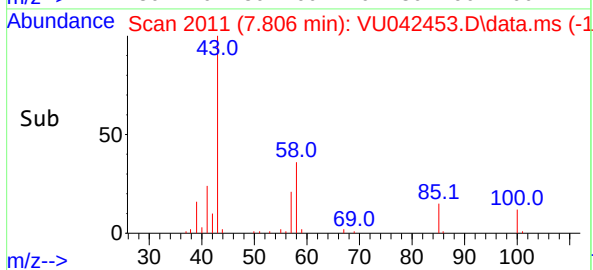
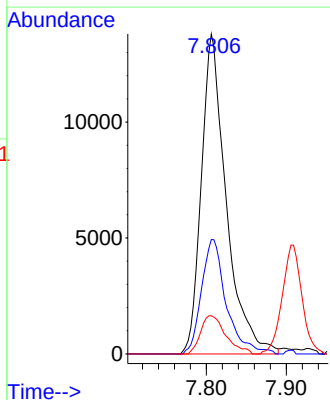
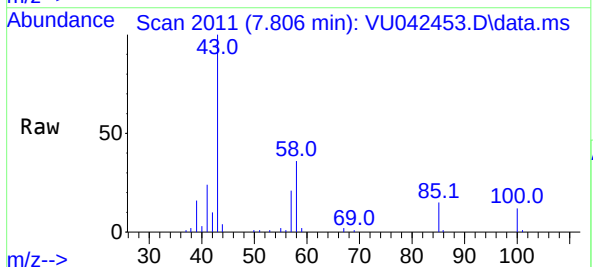
Tgt Ion: 75 Resp: 5541
Ion Ratio Lower Upper
75 100
77 31.0 21.7 40.3

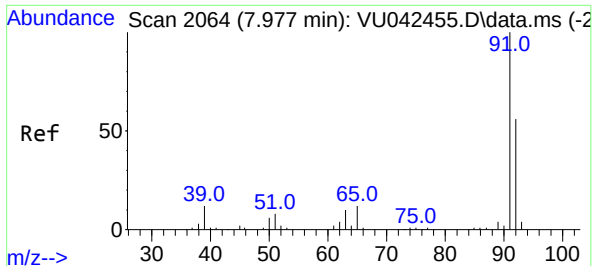
Instrument :
MSVOA_U
ClientSampled :



#40
4-Methyl-2-pentanone
Concen: 3.94 ug/L
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 43 Resp: 29811
Ion Ratio Lower Upper
43 100
58 35.7 27.8 41.8
100 12.1 9.8 14.6





#42

Toluene

Concen: 0.41 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU042453.D

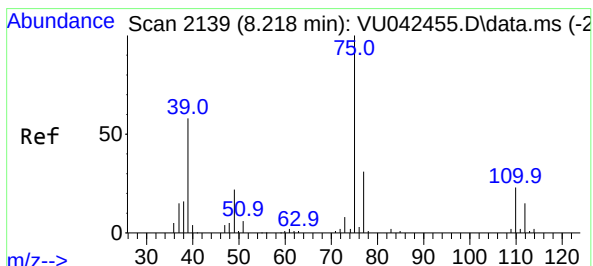
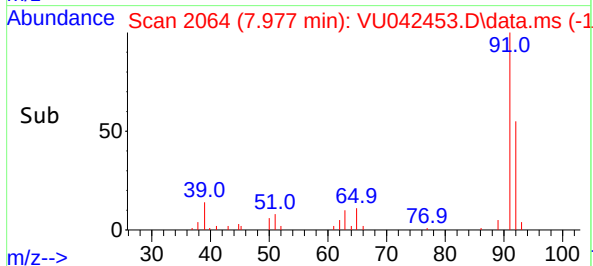
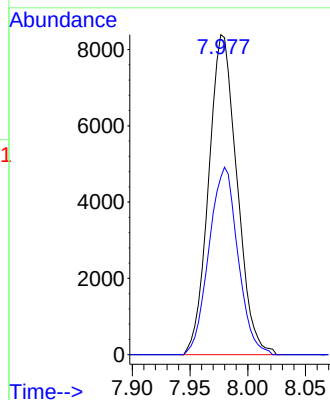
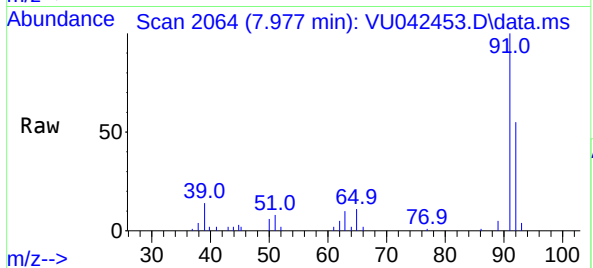
Acq: 01 Mar 2021 09:12

Tgt Ion: 91 Resp: 14339

Ion Ratio Lower Upper

91 100

92 55.4 39.3 73.1



#44

trans-1,3-Dichloropropene

Concen: 0.37 ug/L

RT: 8.221 min Scan# 2140

Delta R.T. 0.003 min

Lab File: VU042453.D

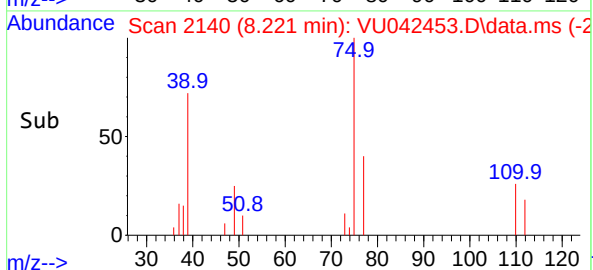
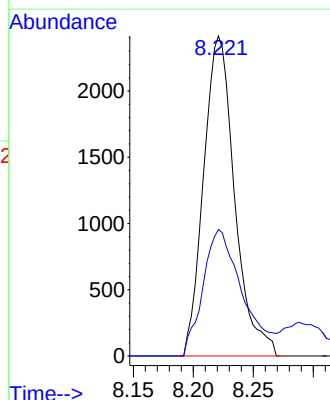
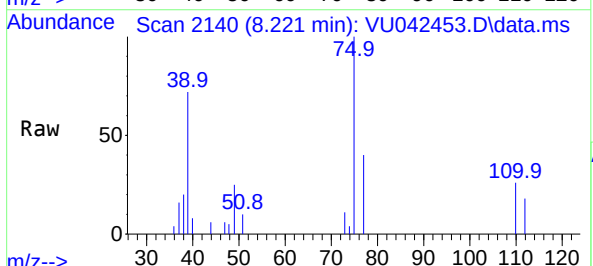
Acq: 01 Mar 2021 09:12

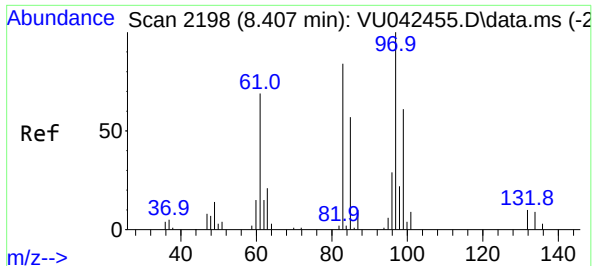
Tgt Ion: 75 Resp: 4340

Ion Ratio Lower Upper

75 100

77 39.5 21.8 40.6





#45

1,1,2-Trichloroethane

Concen: 0.43 ug/L

RT: 8.411 min Scan# 2199

Delta R.T. 0.003 min

Lab File: VU042453.D

Acq: 01 Mar 2021 09:12

Tgt Ion: 97 Resp: 2743

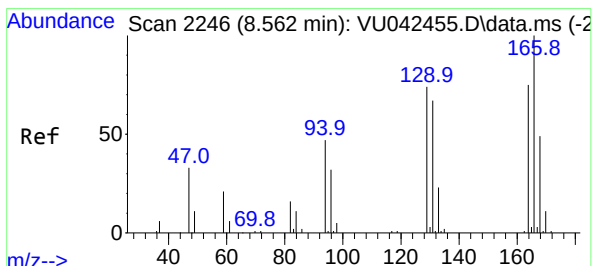
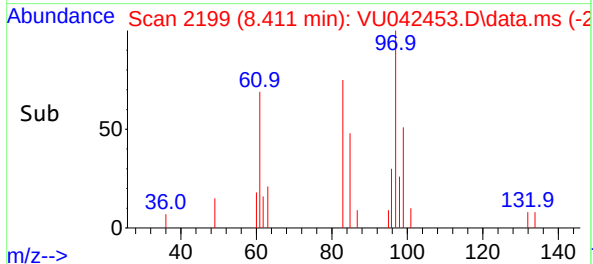
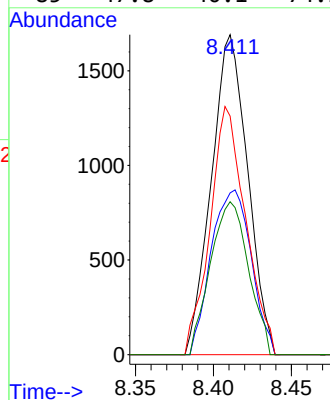
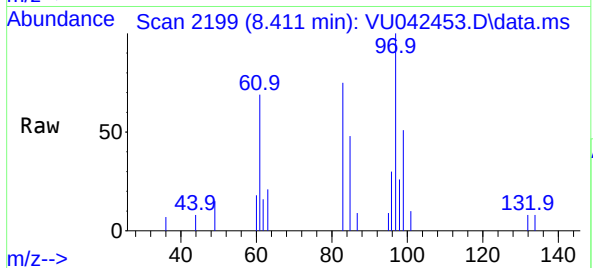
Ion Ratio Lower Upper

97 100

99 50.6 42.4 78.8

83 74.6 58.8 109.2

85 47.8 40.1 74.5



#47

Tetrachloroethene

Concen: 0.40 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. 0.000 min

Lab File: VU042453.D

Acq: 01 Mar 2021 09:12

Tgt Ion: 164 Resp: 2826

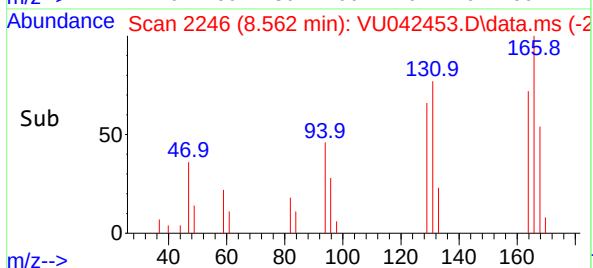
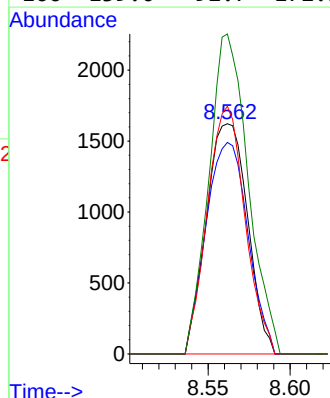
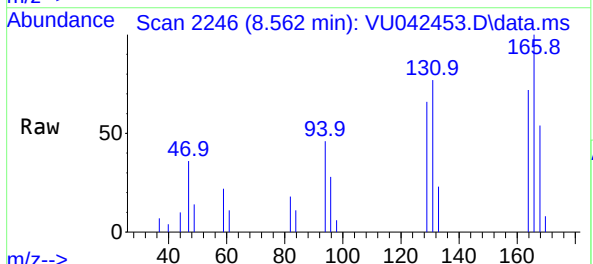
Ion Ratio Lower Upper

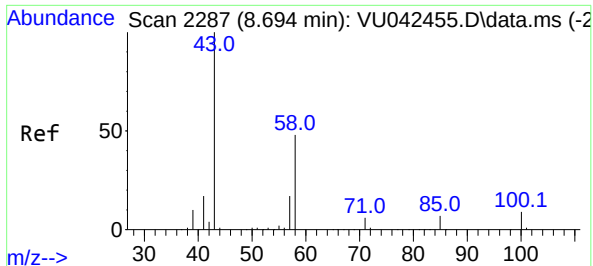
164 100

129 91.9 68.4 127.0

131 107.6 62.3 115.7

166 139.0 92.7 172.3



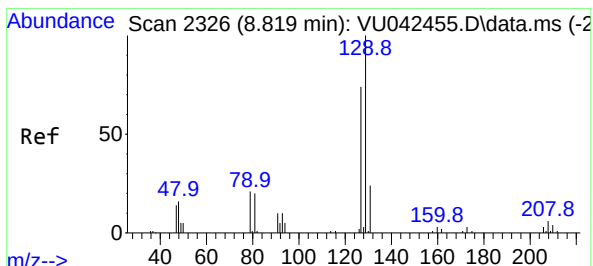
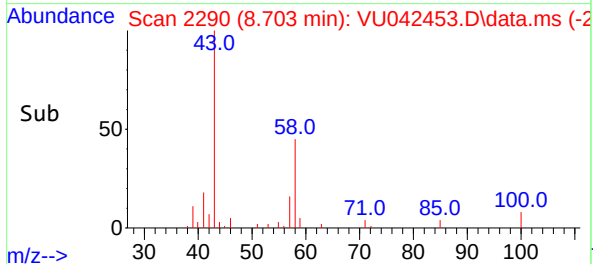
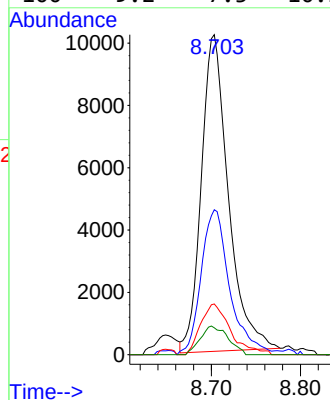
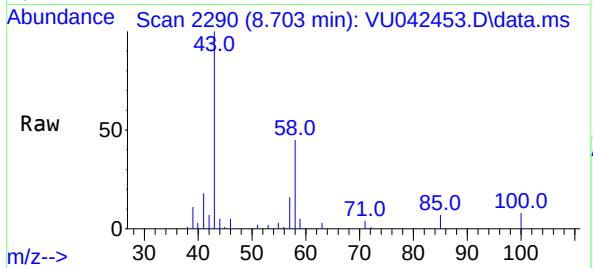


#48
2-Hexanone
Concen: 3.87 ug/L
RT: 8.703 min Scan# 2290
Delta R.T. 0.010 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 21450

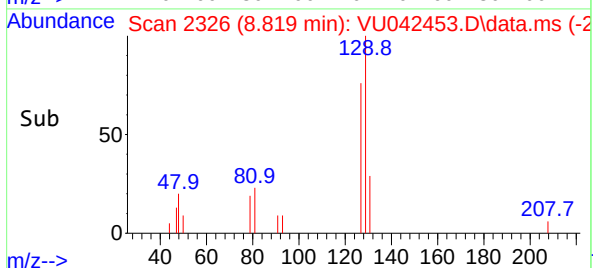
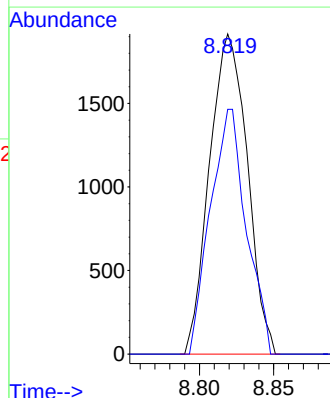
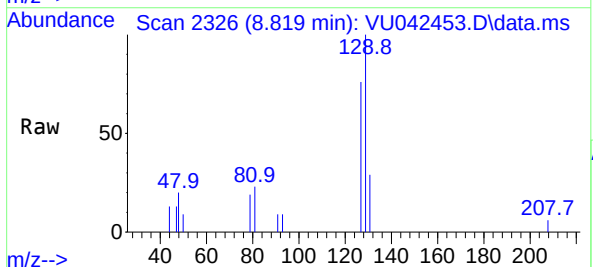
Ion	Ratio	Lower	Upper
43	100		
58	48.5	37.5	56.3
57	17.7	13.5	20.3
100	9.2	7.3	10.9

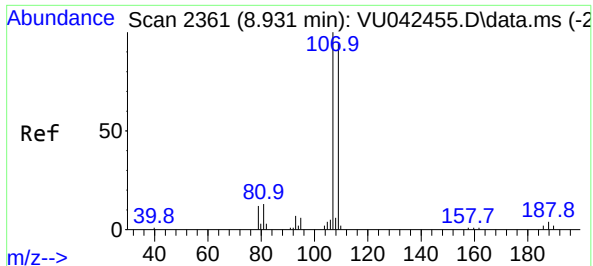


#49
Dibromochloromethane
Concen: 0.42 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 129 Resp: 3396

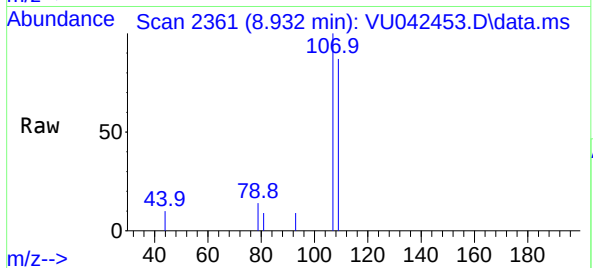
Ion	Ratio	Lower	Upper
129	100		
127	76.5	51.9	96.3



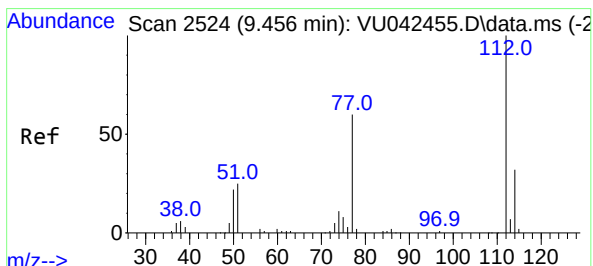
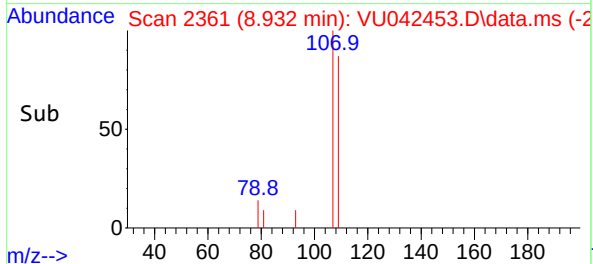
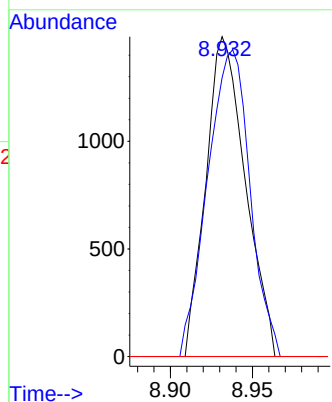


#50
1,2-Dibromoethane
Concen: 0.38 ug/L
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Instrument :
MSVOA_U
ClientSampled :

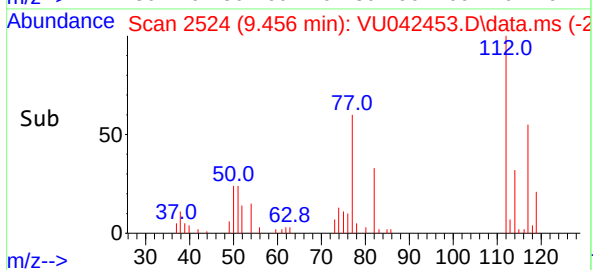
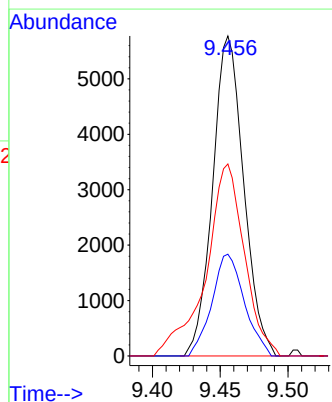
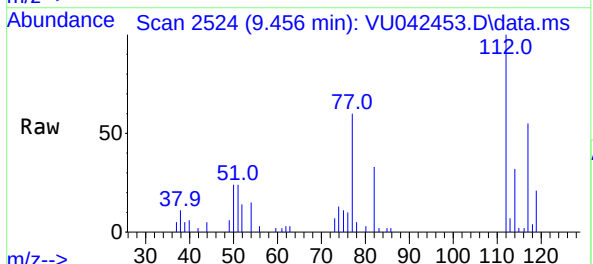


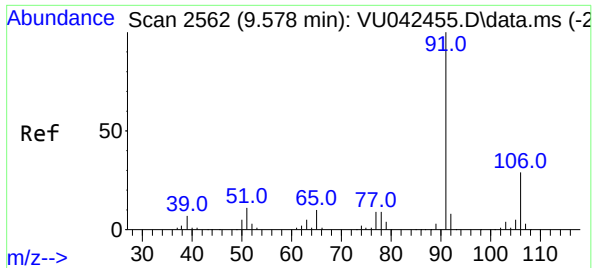
Tgt Ion:107 Resp: 2486
Ion Ratio Lower Upper
107 100
109 87.2 65.5 121.6
188 0.0 3.4 5.0#



#51
Chlorobenzene
Concen: 0.42 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion:112 Resp: 9200
Ion Ratio Lower Upper
112 100
114 31.8 22.5 41.9
77 60.0 48.5 72.7

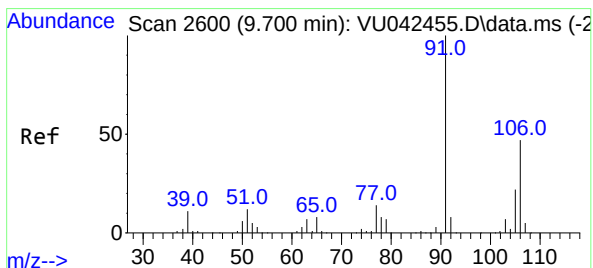
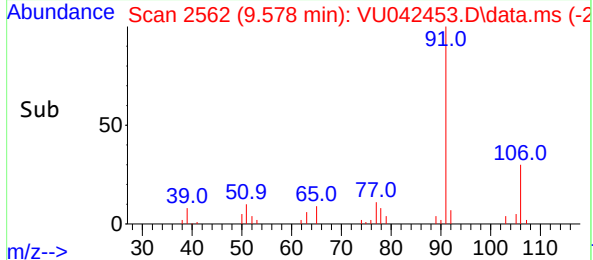
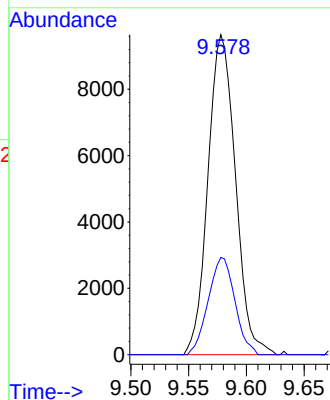
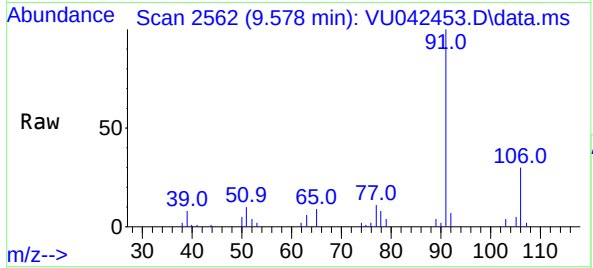




#52
Ethylbenzene
Concen: 0.41 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

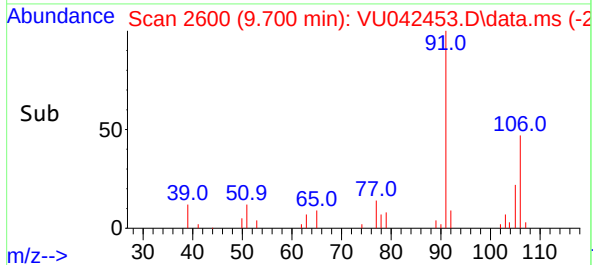
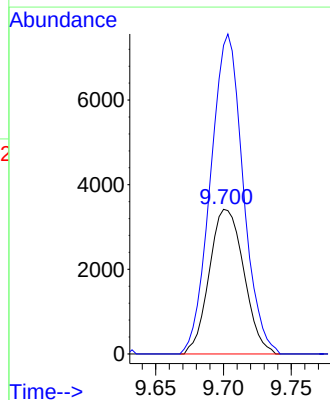
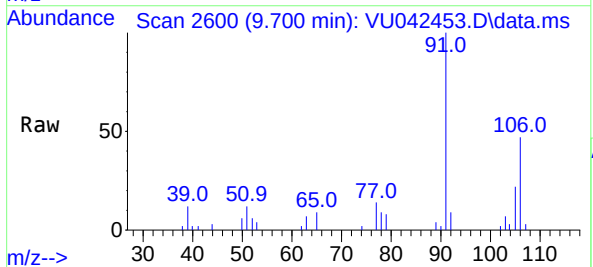
Instrument :
MSVOA_U
ClientSampled :

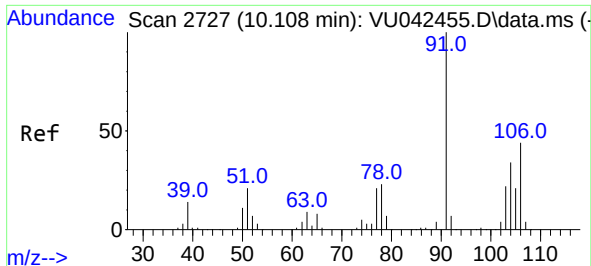
Tgt Ion: 91 Resp: 15978
Ion Ratio Lower Upper
91 100
106 30.4 20.6 38.2



#53
m,p-Xylene
Concen: 0.41 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 106 Resp: 6068
Ion Ratio Lower Upper
106 100
91 213.4 149.3 277.3

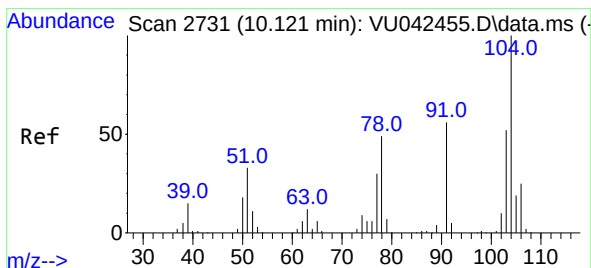
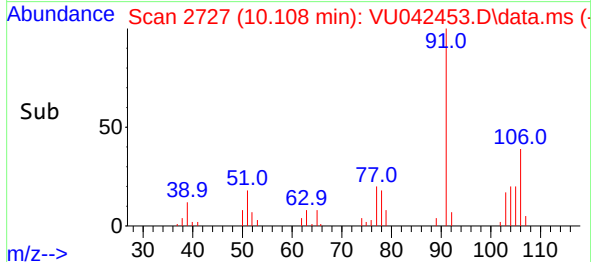
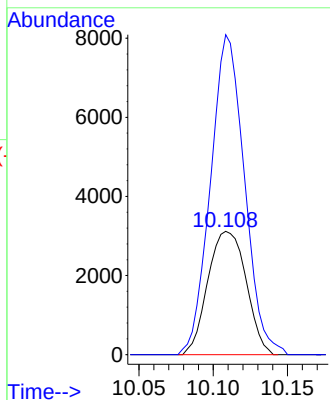
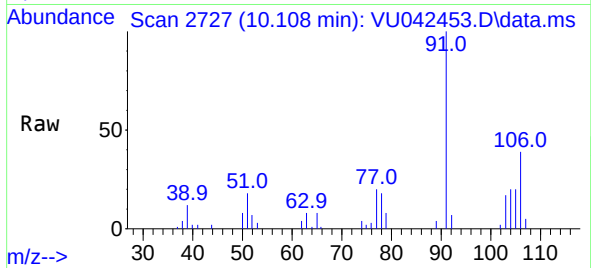




#54
o-Xylene
Concen: 0.40 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

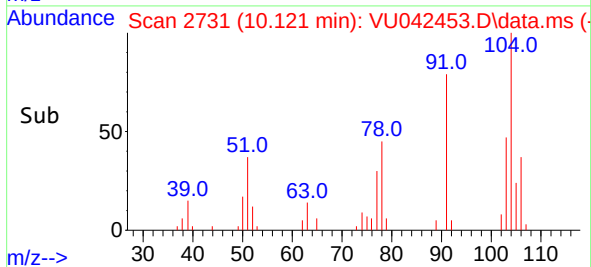
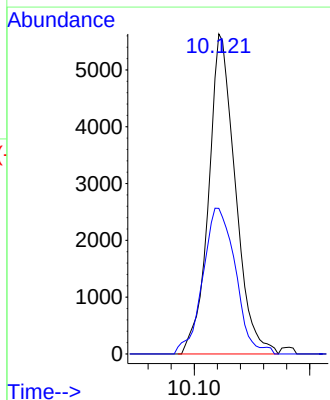
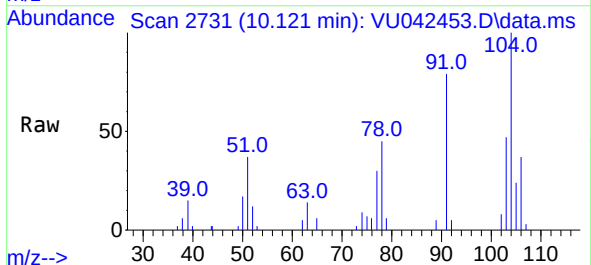
Instrument :
MSVOA_U
ClientSampleId :

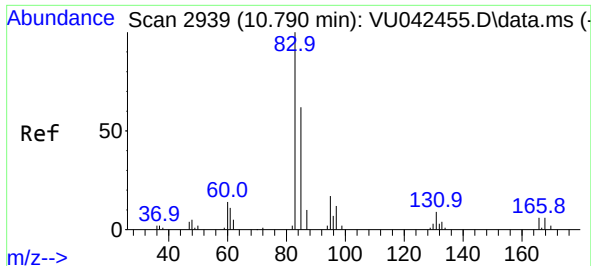
Tgt Ion:106 Resp: 5593
Ion Ratio Lower Upper
106 100
91 259.5 159.9 296.9



#55
Styrene
Concen: 0.38 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion:104 Resp: 9047
Ion Ratio Lower Upper
104 100
78 45.5 34.6 64.3

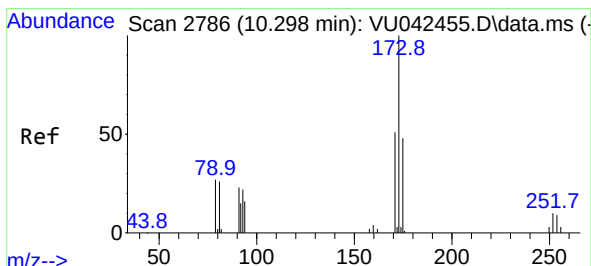
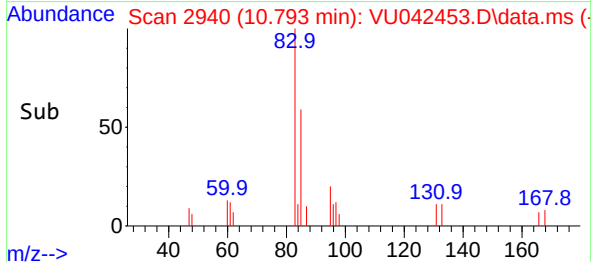
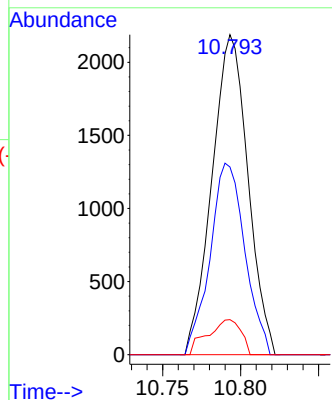
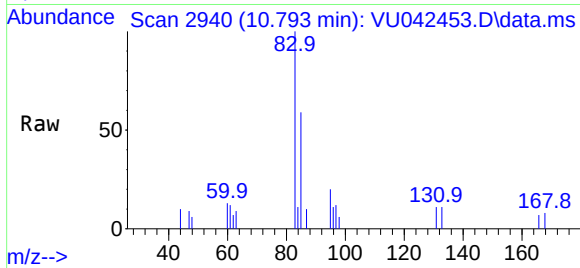




#57
1,1,2,2-Tetrachloroethane
Concen: 0.41 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

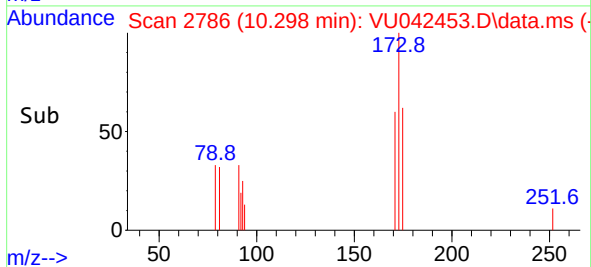
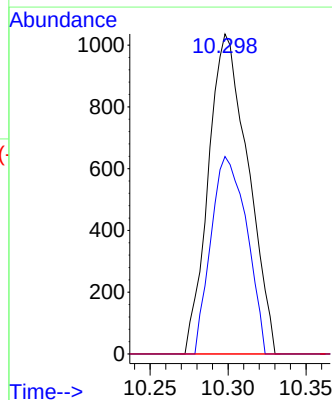
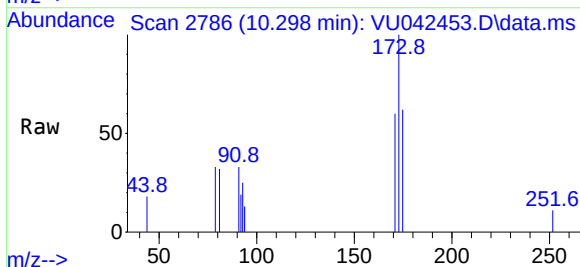
Instrument :
MSVOA_U
ClientSampled :

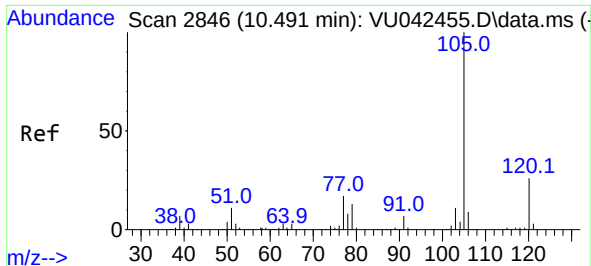
Tgt Ion:	83	Resp:	3515
Ion	Ratio	Lower	Upper
83	100		
85	58.7	43.4	80.6
131	10.9	7.9	11.9



#59
Bromoform
Concen: 0.38 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion:	173	Resp:	1827
Ion	Ratio	Lower	Upper
173	100		
175	55.7	38.2	57.4
254	0.0	7.1	10.7#

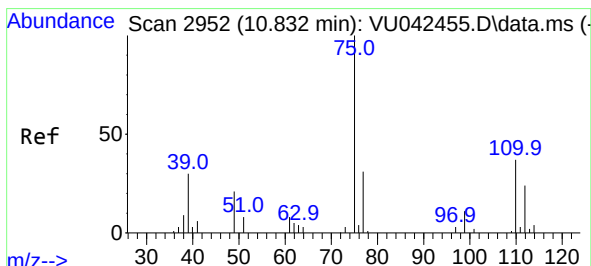
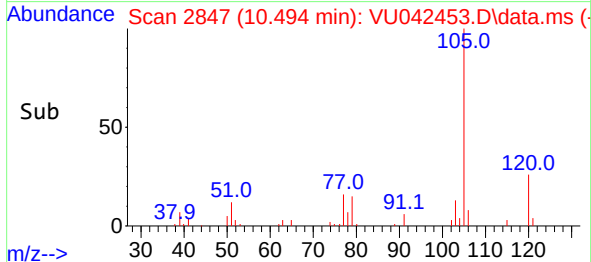
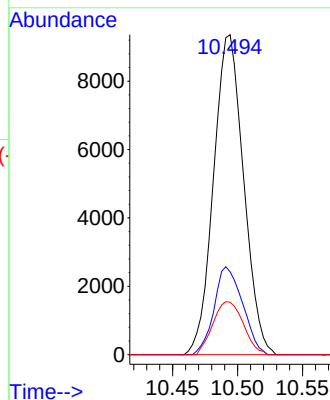
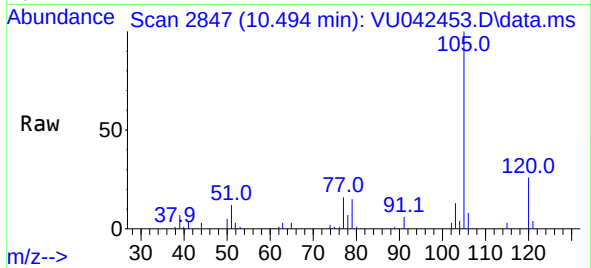




#60
Isopropylbenzene
Concen: 0.41 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

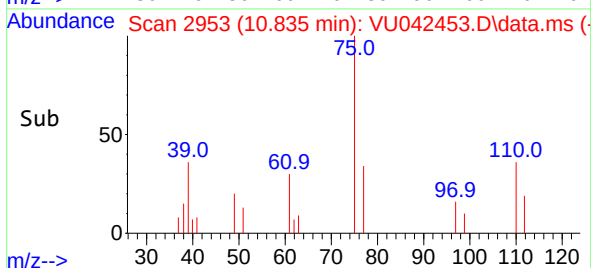
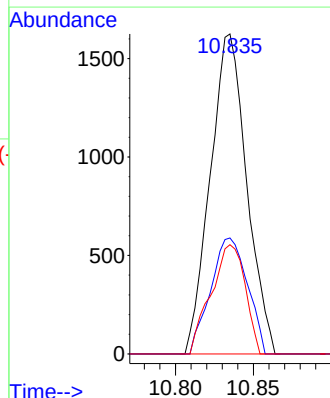
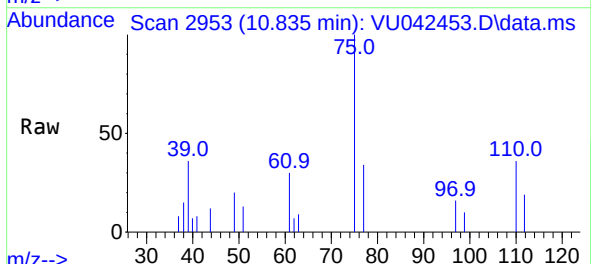
Instrument :
MSVOA_U
ClientSampled :

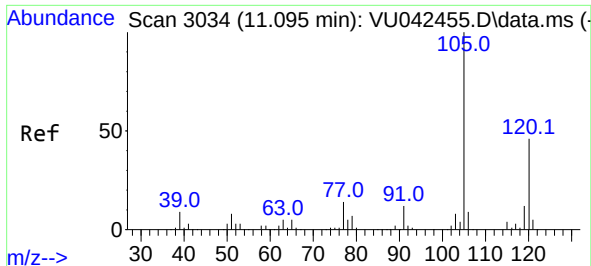
Tgt Ion:105 Resp: 15028
Ion Ratio Lower Upper
105 100
120 26.0 20.7 31.1
77 16.8 13.6 20.4



#61
1,2,3-Trichloropropane
Concen: 0.43 ug/L
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 75 Resp: 2645
Ion Ratio Lower Upper
75 100
110 36.6 29.0 43.4
77 31.9 24.6 36.8

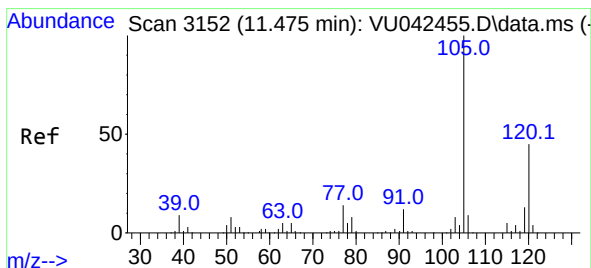
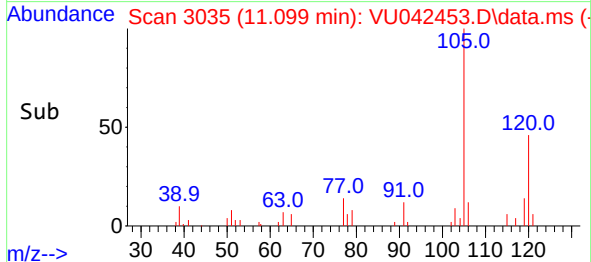
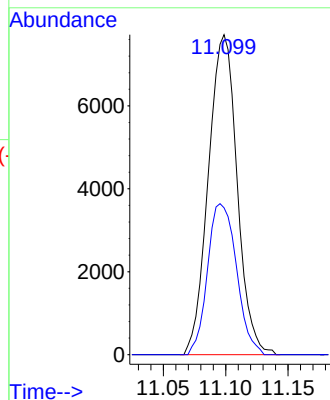
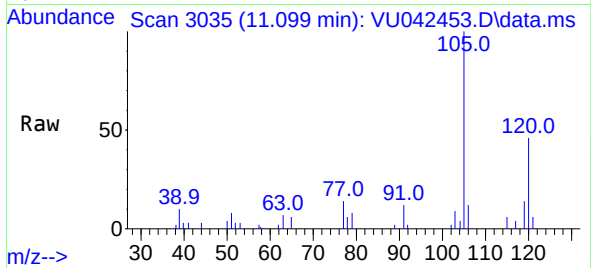




#62
1,3,5-Trimethylbenzene
Concen: 0.40 ug/L
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

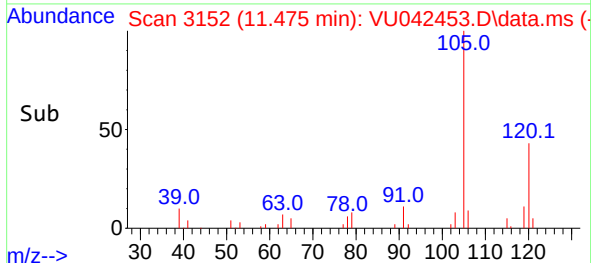
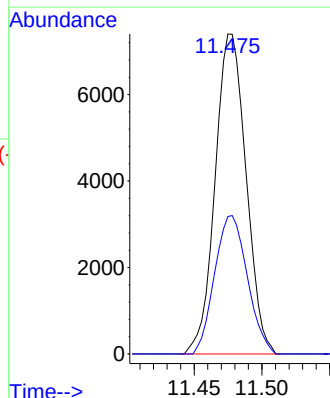
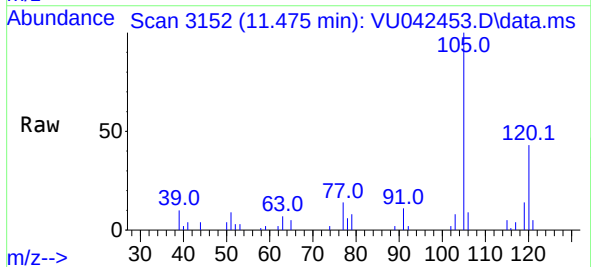
Tgt Ion:105 Resp: 12396
Ion Ratio Lower Upper
105 100
120 47.5 37.3 55.9

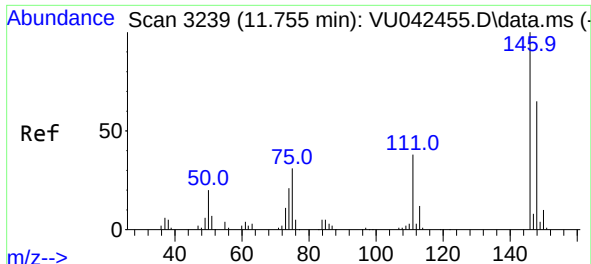
Instrument :
MSVOA_U
ClientSampled :



#63
1,2,4-Trimethylbenzene
Concen: 0.38 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion:105 Resp: 11736
Ion Ratio Lower Upper
105 100
120 45.7 35.5 53.3

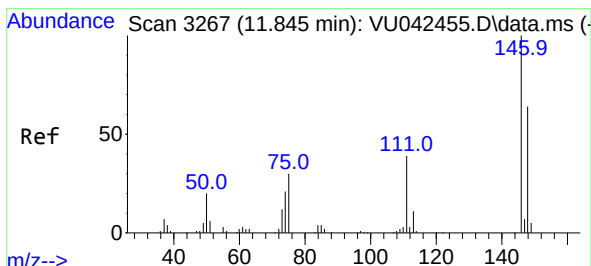
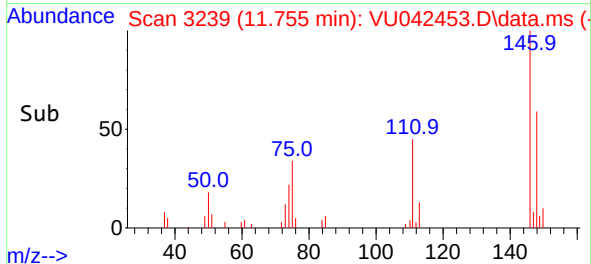
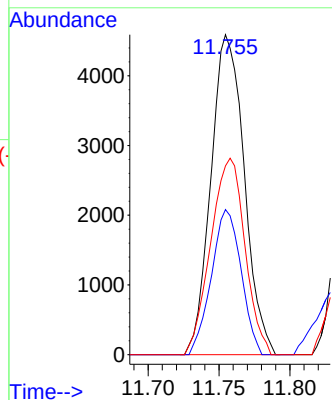
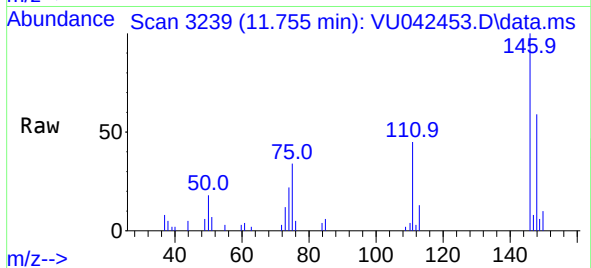




#64
1,3-Dichlorobenzene
Concen: 0.42 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

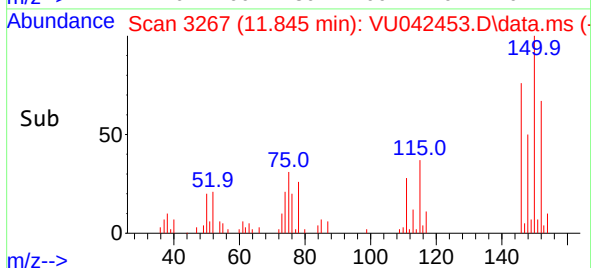
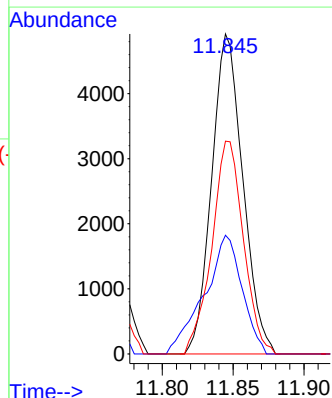
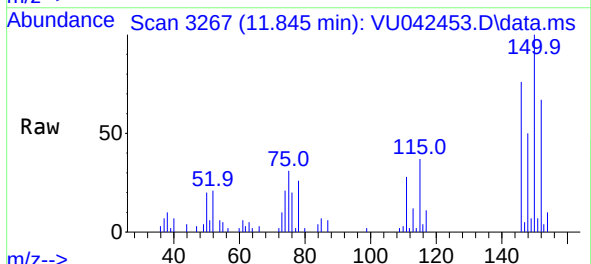
Instrument :
MSVOA_U
ClientSampleId :

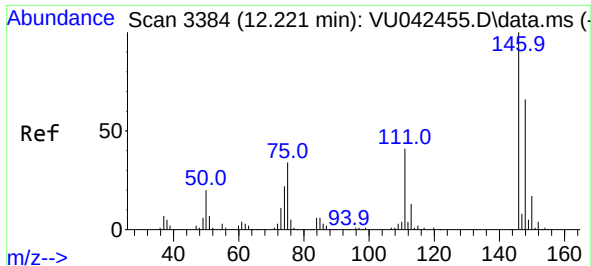
Tgt Ion:146 Resp: 7512
Ion Ratio Lower Upper
146 100
111 45.4 26.6 49.4
148 59.0 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 0.43 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion:146 Resp: 7523
Ion Ratio Lower Upper
146 100
111 37.1 27.4 50.8
148 66.5 44.7 83.1

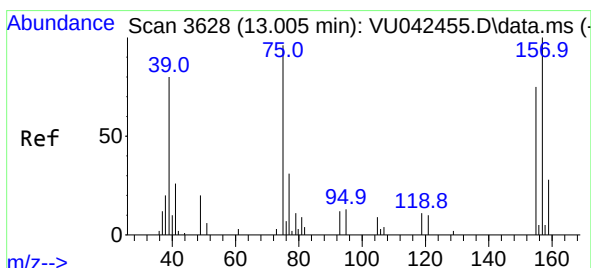
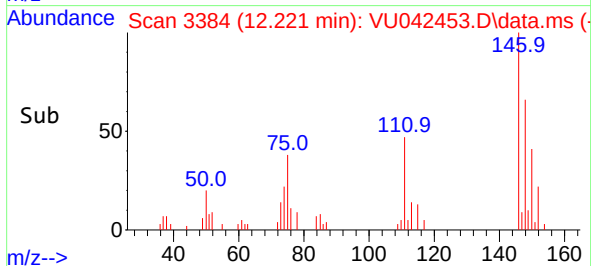
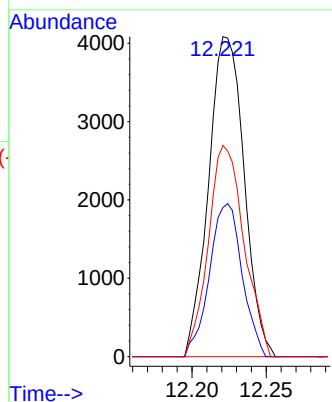
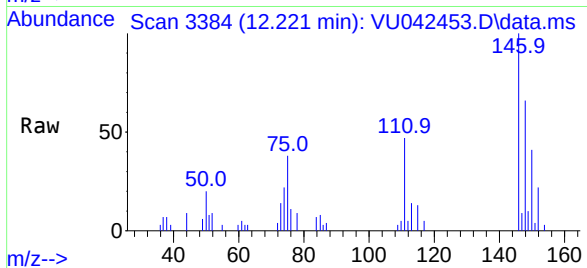




#67
1,2-Dichlorobenzene
Concen: 0.40 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

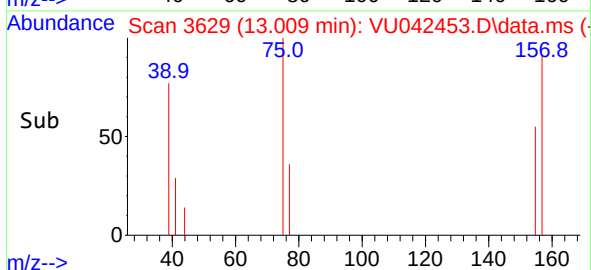
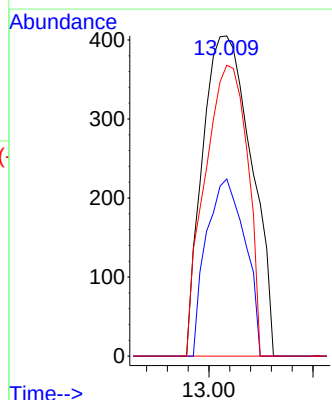
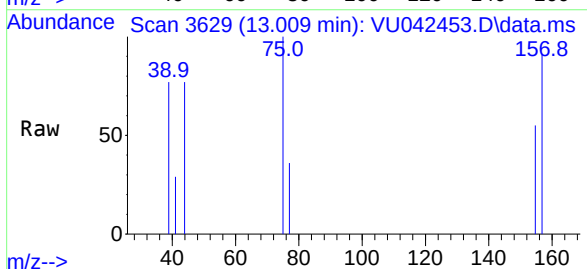
Instrument :
MSVOA_U
ClientSampleId :

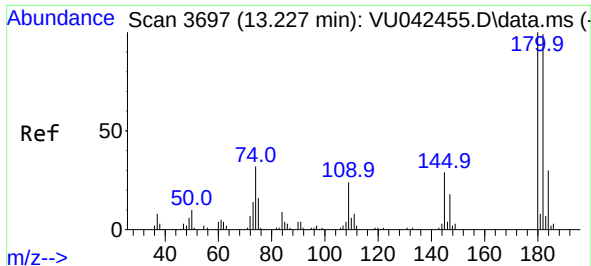
Tgt Ion:146 Resp: 6803
Ion Ratio Lower Upper
146 100
111 46.6 33.0 49.6
148 66.0 52.4 78.6



#68
1,2-Dibromo-3-chloropropane
Concen: 0.44 ug/L
RT: 13.009 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion: 75 Resp: 661
Ion Ratio Lower Upper
75 100
155 55.3 62.2 93.4#
157 90.9 83.4 125.0

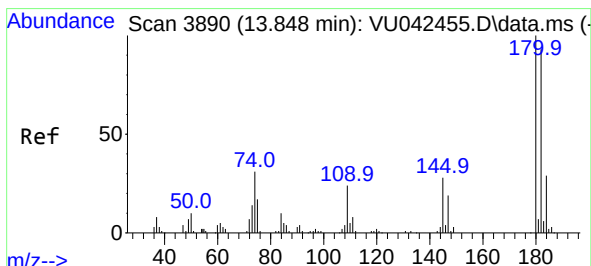
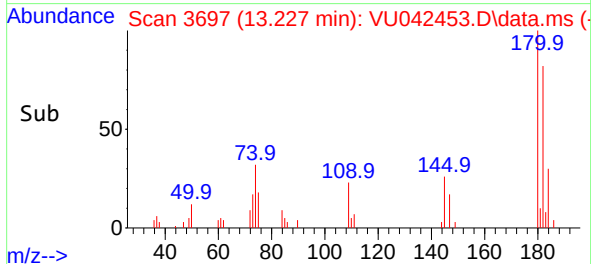
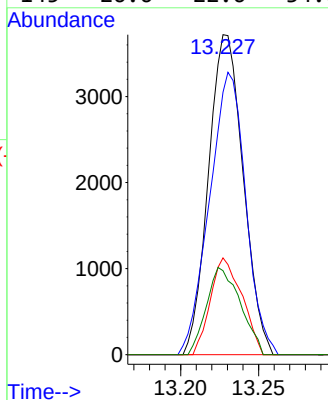
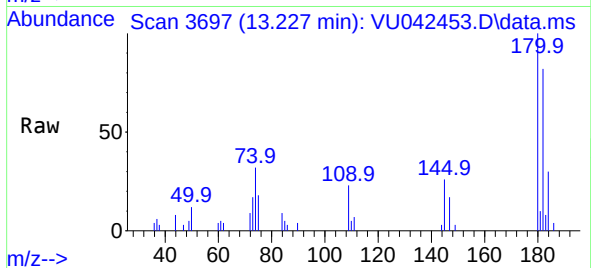




#69
1,3,5-Trichlorobenzene
Concen: 0.40 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

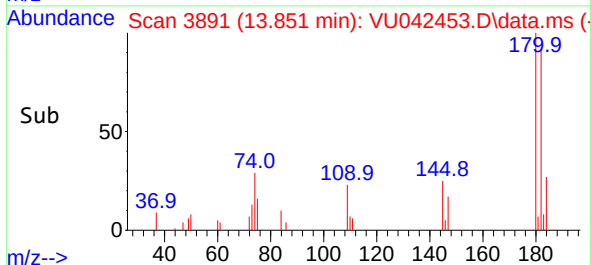
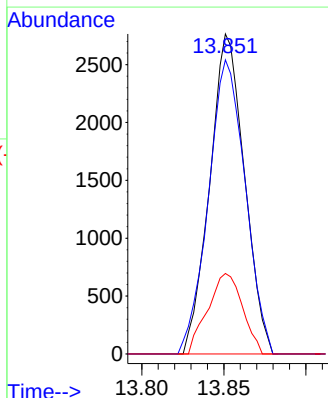
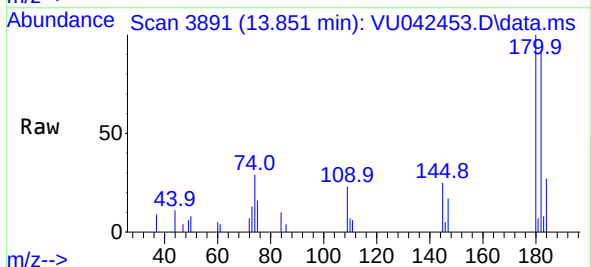
Instrument :
MSVOA_U
ClientSampleId :

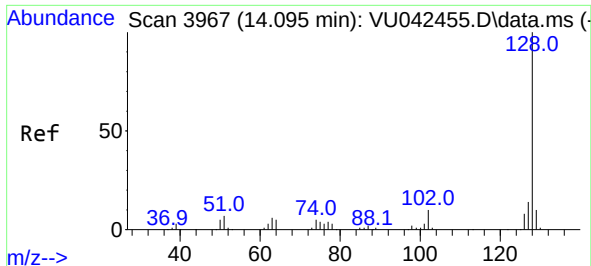
Tgt Ion:	180	Resp:	5768
Ion Ratio	Lower	Upper	
180	100		
182	91.8	78.2	117.4
184	27.4	23.9	35.9
145	26.6	22.6	34.0



#70
1,2,4-trichlorobenzene
Concen: 0.35 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion:	180	Resp:	4064
Ion Ratio	Lower	Upper	
180	100		
182	97.2	75.4	113.0
145	25.2	22.9	34.3



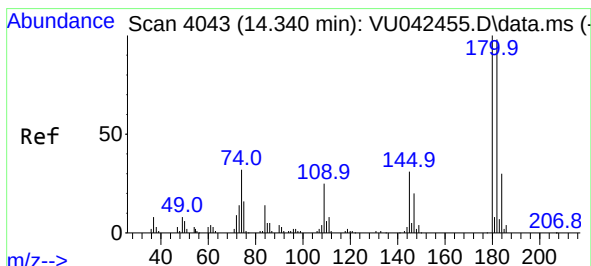
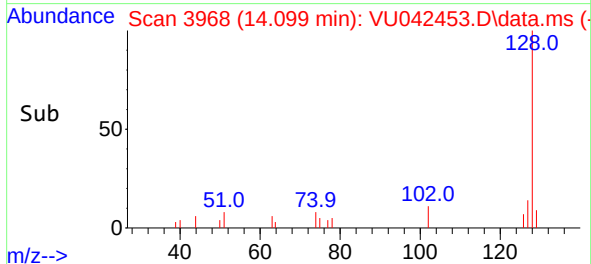
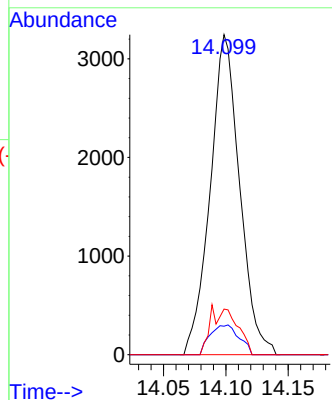
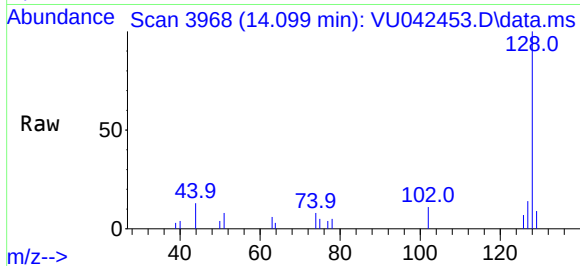


#71
Naphthalene
Concen: 0.29 ug/L
RT: 14.099 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 5341

Ion	Ratio	Lower	Upper
128	100		
129	9.2	8.6	12.8
127	13.3	10.6	16.0



#72
1,2,3-Trichlorobenzene
Concen: 0.38 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042453.D
Acq: 01 Mar 2021 09:12

Tgt Ion:180 Resp: 3913

Ion	Ratio	Lower	Upper
180	100		
182	84.7	77.0	115.4
145	25.1	24.9	37.3

