

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072423\
 Data File : VU054852.D
 Acq On : 24 Jul 2023 11:47
 Operator : MD/SY
 Sample : VU0724WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0724WBSD01

Quant Time: Jul 25 02:13:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 09:59:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	27592	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	8600	1.032	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	9720	1.007	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	10195	1.857	ug/l	89
3) Chloromethane	1.518	50	11727	1.839	ug/l	98
4) Vinyl Chloride	1.602	62	15755	1.925	ug/l	96
5) Bromomethane	1.856	94	12398	2.134	ug/l	99
6) Chloroethane	1.933	64	14189	1.835	ug/l	100
7) Trichlorofluoromethane	2.136	101	38931	1.963	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.579	101	11953	2.103	ug/l	94
9) 1,1-Dichloroethene	2.576	96	9345	1.969	ug/l	95
10) Iodomethane	2.718	142	15310	2.002	ug/l	97
11) Allyl Chloride	2.920	41	11499	2.065	ug/l	96
12) Acrylonitrile	3.332	53	4692	4.063	ug/l #	66
13) Acetone	2.647	43	11956	12.076	ug/l	88
14) Carbon Disulfide	2.788	76	16711	2.088	ug/l	100
15) Methylene Chloride	3.042	84	14910	1.656	ug/l	98
16) trans-1,2-Dichloroethene	3.351	96	10079	1.911	ug/l #	84
17) 1,1-Dichloroethane	3.869	63	21895	1.962	ug/l	98
18) 2-Butanone	4.724	43	15829	10.929	ug/l	99
19) Cyclohexane	5.380	56	12695	1.964	ug/l #	87
20) Methylcyclohexane	6.759	83	17808	2.075	ug/l	98
21) 2,2-Dichloropropane	4.660	77	20581	2.114	ug/l	99
22) cis-1,2-Dichloroethene	4.666	96	14644	2.193	ug/l	93
23) Diethyl Ether	2.377	59	14276	1.958	ug/l	96
24) tert-Butyl Alcohol	3.264	59	349	0.556	ug/l #	92
25) Methyl tert-Butyl Ether	3.361	73	30369	2.097	ug/l	95
26) Bromochloromethane	4.972	128	5212	2.047	ug/l	91
27) Chloroform	5.084	83	25445	2.075	ug/l	99
28) 1,1,1-Trichloroethane	5.309	97	21310	2.067	ug/l	99
29) 1,1-Dichloropropene	5.525	75	15326	2.090	ug/l	100
30) Carbon Tetrachloride	5.521	117	17131	2.000	ug/l	99
31) Isopropyl Ether	3.991	45	34983	2.118	ug/l	99
32) Ethyl-t-butyl ether	4.496	59	32798	1.932	ug/l	94
33) Tert-Amyl methyl ether	5.936	73	33060	2.070	ug/l	98
34) Propionitrile	4.808	54	1751	4.042	ug/l #	70
35) Benzene	5.772	78	49378	2.073	ug/l	97
36) 1,2-Dichloroethane	5.791	62	13873	2.027	ug/l	100
37) Trichloroethene	6.541	130	13961	2.168	ug/l	96
38) 1,2-Dichloropropane	6.788	63	13562	1.972	ug/l	97
39) Methacrylonitrile	4.984	41	3338	2.164	ug/l #	79
40) Methyl acrylate	4.859	55	5693	2.163	ug/l #	74
41) Tetrahydrofuran	5.071	42	2760	3.028	ug/l #	60
42) 1-Chlorobutane	5.457	56	19382	1.954	ug/l	99
43) Dibromomethane	6.917	93	6476	2.024	ug/l	99
44) Bromodichloromethane	7.100	83	18324	2.091	ug/l #	96

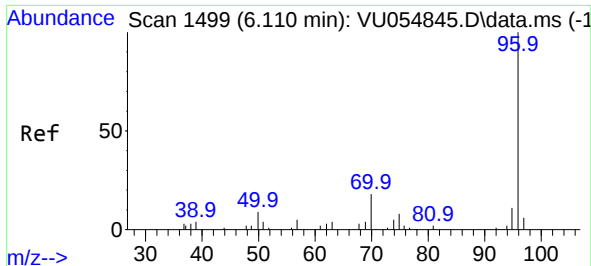
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072423\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	38795	10.246	ug/l	95
46) t-1,4-Dichloro-2-butene	10.820	75	15168	9.568	ug/l #	50
47) Methyl methacrylate	6.965	69	12647	4.208	ug/l	97
48) Ethyl methacrylate	8.332	69	12839	2.103	ug/l	88
49) Toluene	7.965	92	30861	2.030	ug/l	96
50) t-1,3-Dichloropropene	8.209	75	15695	2.020	ug/l	98
51) cis-1,3-Dichloropropene	7.605	75	19134	2.025	ug/l	96
52) 1,1,2-Trichloroethane	8.396	97	10166	2.106	ug/l	93
53) 1,3-Dichloropropane	8.573	76	16641	2.046	ug/l	94
54) 2-Hexanone	8.685	43	27517	10.424	ug/l	100
55) Dibromochloromethane	8.807	129	12104	2.099	ug/l	97
56) 1,2-Dibromoethane	8.920	107	8926	2.114	ug/l	98
58) Tetrachloroethene	8.550	164	11404	2.032	ug/l	96
59) Chlorobenzene	9.444	112	36751	2.028	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.531	131	13761	2.151	ug/l	98
61) Pentachloroethane	11.421	117	9986	1.983	ug/l	95
62) Hexachloroethane	12.470	117	10265	1.984	ug/l	98
63) Ethyl Benzene	9.566	91	62496	2.023	ug/l	93
64) m/p-Xylenes	9.688	106	46849	4.011	ug/l	100
65) o-Xylene	10.097	106	22659	1.926	ug/l	99
66) Styrene	10.113	104	38114	2.017	ug/l	98
67) Bromoform	10.286	173	6855	2.206	ug/l	89
69) Isopropylbenzene	10.479	105	64969	2.035	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.778	83	12221	2.030	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	15168	3.576	ug/l #	75
72) Bromobenzene	10.778	156	15336	2.083	ug/l	98
73) n-propylbenzene	10.901	120	17412	2.030	ug/l	93
74) 2-Chlorotoluene	10.981	126	14752	1.976	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	52664	2.025	ug/l	99
76) 4-Chlorotoluene	11.093	126	16146	2.103	ug/l	95
77) tert-Butylbenzene	11.415	119	54163	2.023	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	52388	2.003	ug/l	98
79) sec-Butylbenzene	11.640	105	69611	2.003	ug/l	99
80) Nitrobenzene	13.212	77	1953	11.430	ug/l #	66
81) p-Isopropyltoluene	11.791	119	54672	1.932	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	29800	2.022	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	30139	2.039	ug/l	100
84) n-Butylbenzene	12.206	91	47806	1.836	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	28545	2.033	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.991	75	1463	1.970	ug/l	91
87) 1,2,4-Trichlorobenzene	13.836	180	18161	2.018	ug/l	95
88) Hexachlorobutadiene	14.016	225	9751	2.028	ug/l	98
89) Naphthalene	14.084	128	27839	1.912	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	15412	1.981	ug/l	99

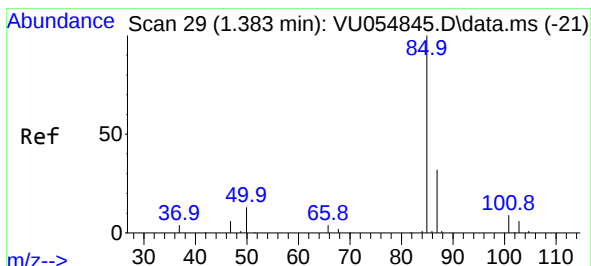
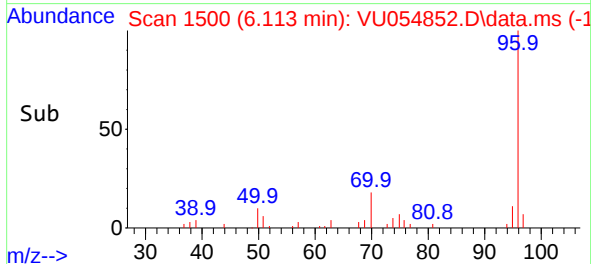
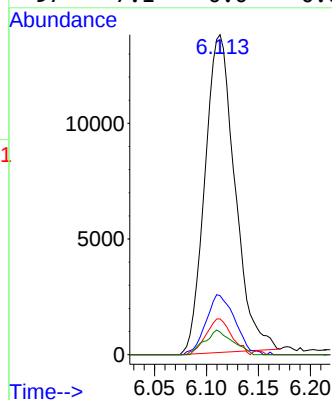
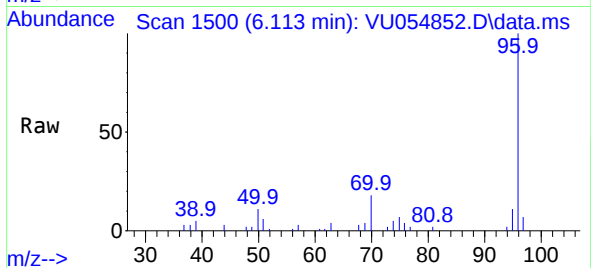
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054852.D
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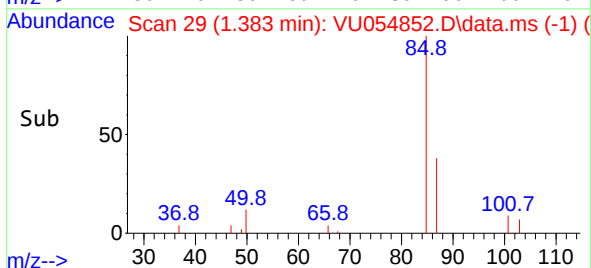
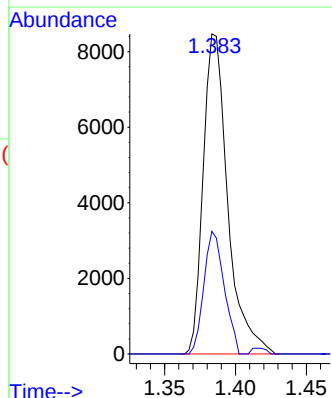
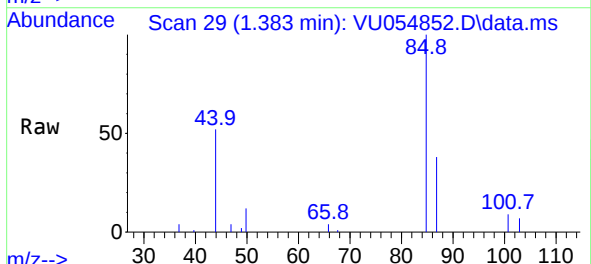
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

Tgt Ion:	96	Resp:	27592
Ion	Ratio	Lower	Upper
96	100		
70	18.2	14.0	21.0
95	9.7	8.7	13.1
97	7.1	0.0	0.0

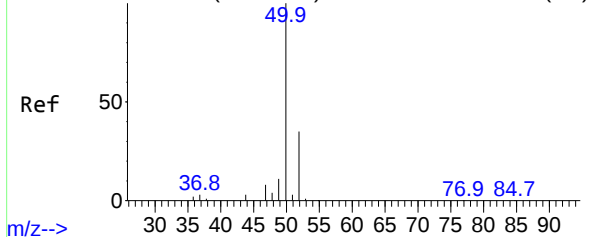


#2
Dichlorodifluoromethane
Concen: 1.857 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion:	85	Resp:	10195
Ion	Ratio	Lower	Upper
85	100		
87	38.3	16.2	48.6



Abundance Scan 71 (1.518 min): VU054845.D\data.ms (-62)



#3

Chloromethane

Concen: 1.839 ug/l

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

Lab File: VU054852.D

Acq: 24 Jul 2023 11:47

Instrument :

MSVOA_U

ClientSampleId :

VU0724WBSD01

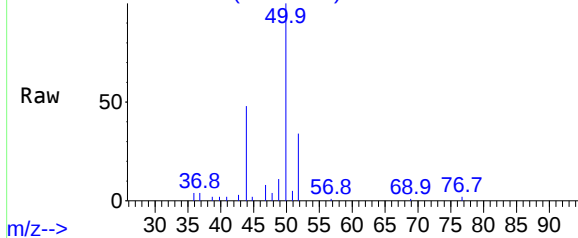
Tgt Ion: 50 Resp: 11727

Ion Ratio Lower Upper

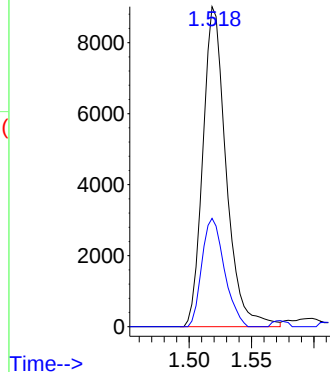
50 100

52 33.9 28.2 42.2

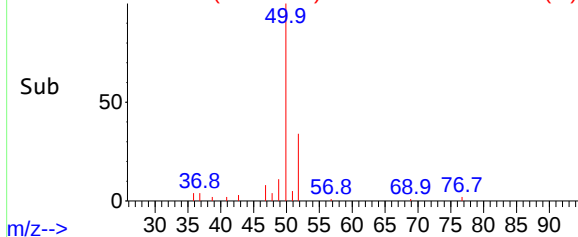
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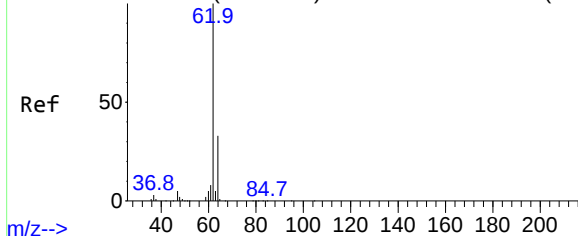
Abundance



Abundance Scan 71 (1.518 min): VU054852.D\data.ms (-1) (



Abundance Scan 97 (1.602 min): VU054845.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 1.925 ug/l

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU054852.D

Acq: 24 Jul 2023 11:47

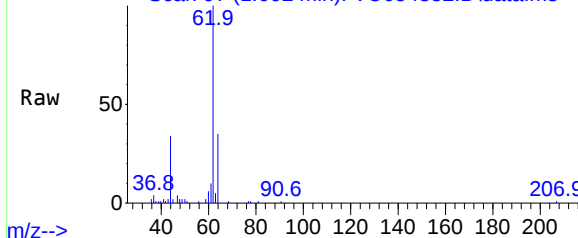
Tgt Ion: 62 Resp: 15755

Ion Ratio Lower Upper

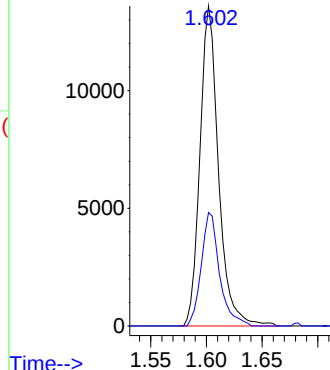
62 100

64 35.5 26.4 39.6

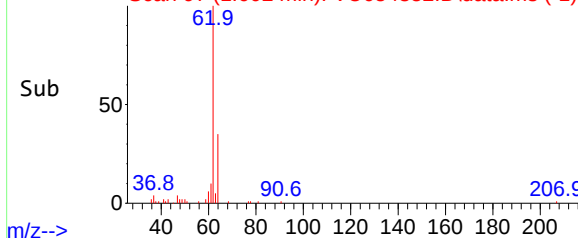
Abundance Scan 97 (1.602 min): VU054852.D\data.ms

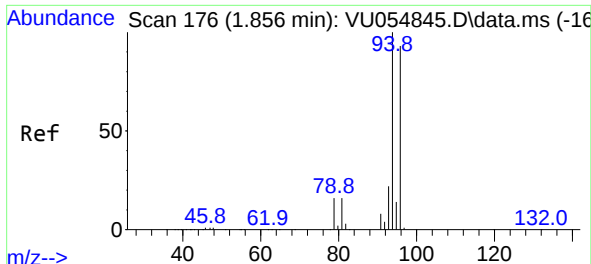


Abundance



Abundance Scan 97 (1.602 min): VU054852.D\data.ms (-1) (

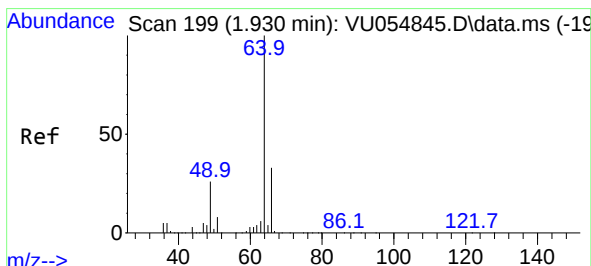
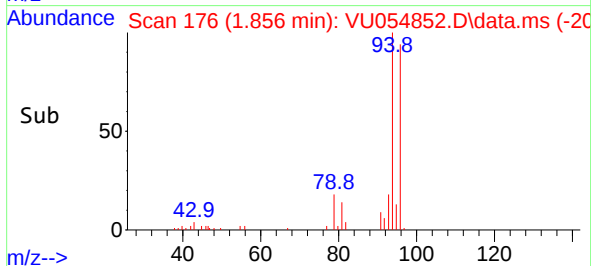
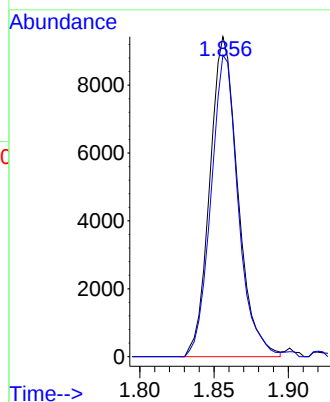
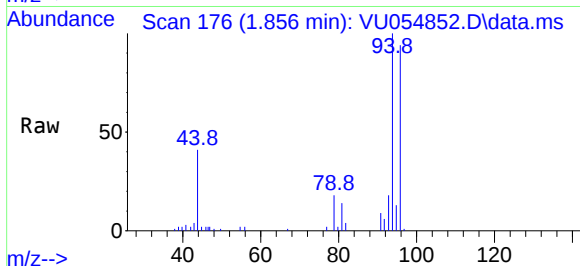




#5
Bromomethane
Concen: 2.134 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

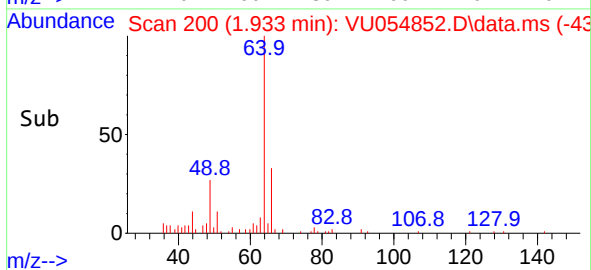
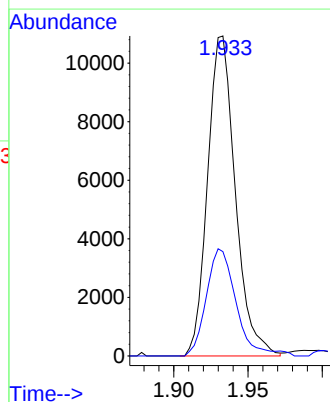
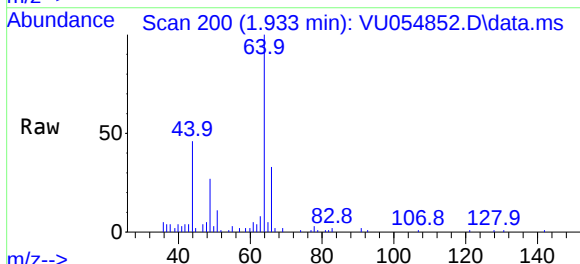
Instrument :
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ClientSampleId :
VU0724WBSD01

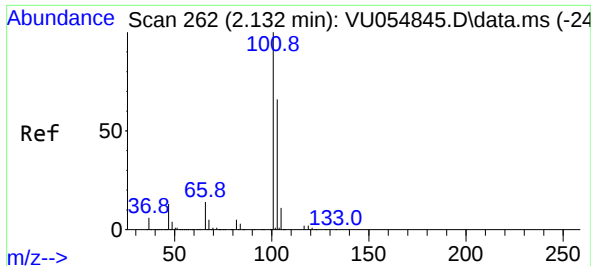
Tgt Ion: 94 Resp: 12398
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8



#6
Chloroethane
Concen: 1.835 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 64 Resp: 14189
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4

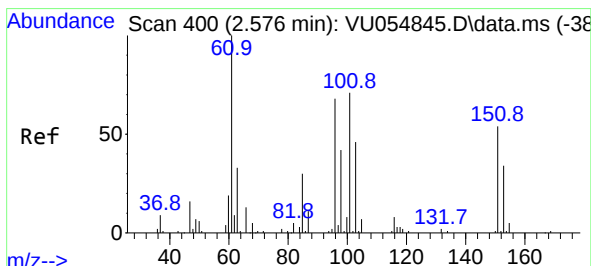
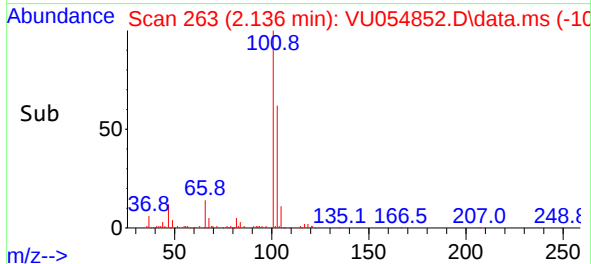
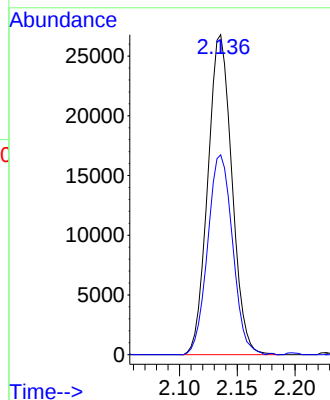
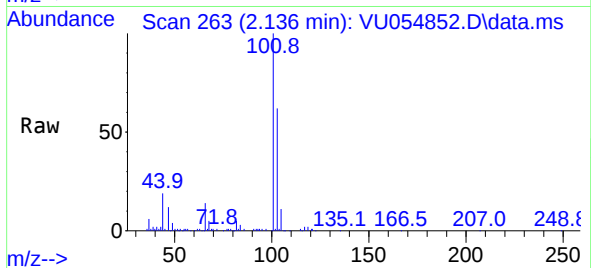




#7
Trichlorofluoromethane
Concen: 1.963 ug/l
RT: 2.136 min Scan# 201
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

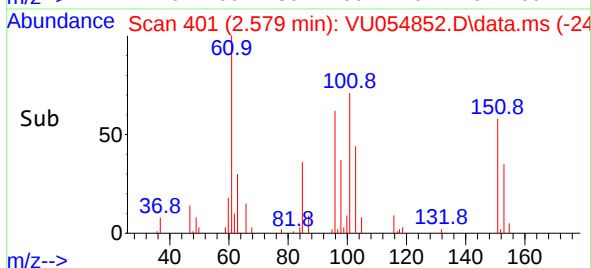
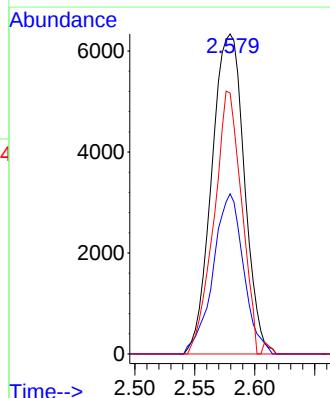
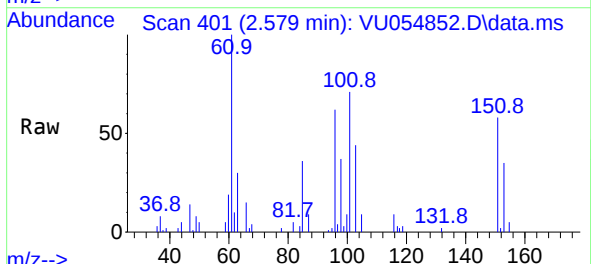
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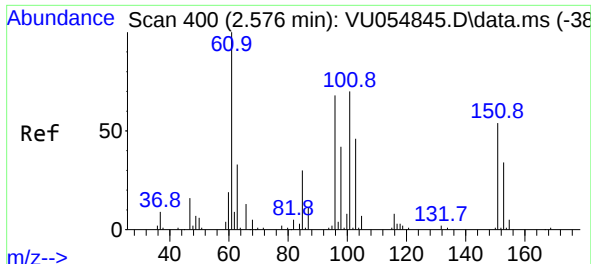
Tgt Ion:101 Resp: 38931
Ion Ratio Lower Upper
101 100
103 62.4 52.9 79.3



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.103 ug/l
RT: 2.579 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion:101 Resp: 11953
Ion Ratio Lower Upper
101 100
85 46.9 34.8 52.2
151 69.6 60.5 90.7

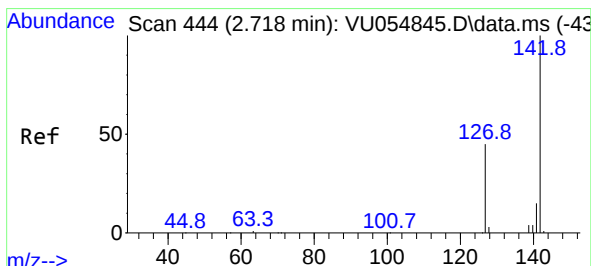
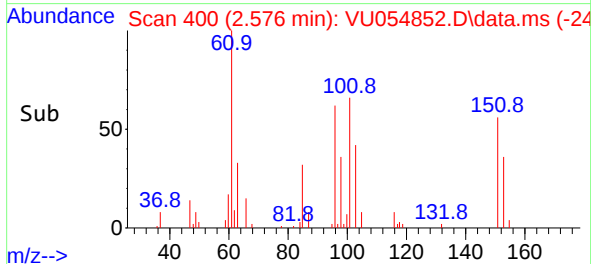
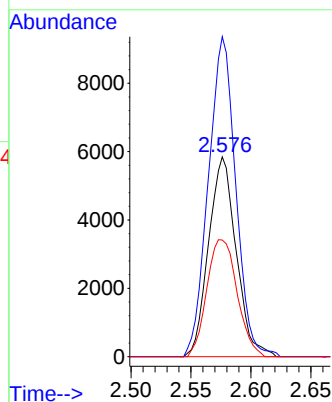
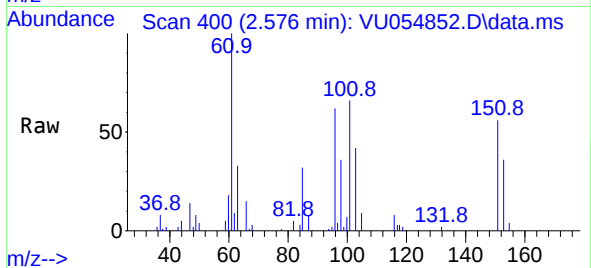




#9
1,1-Dichloroethene
Concen: 1.969 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

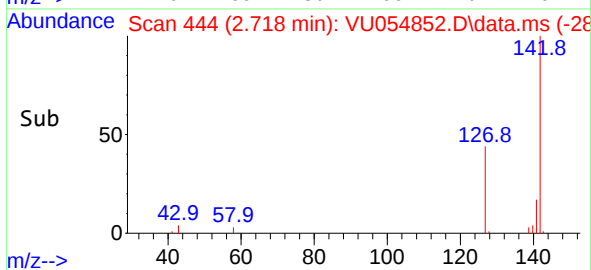
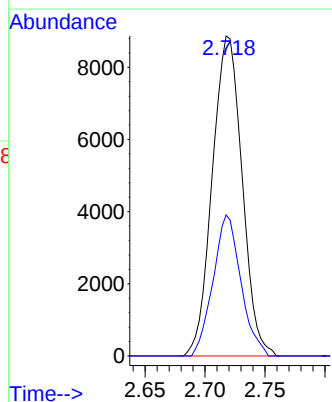
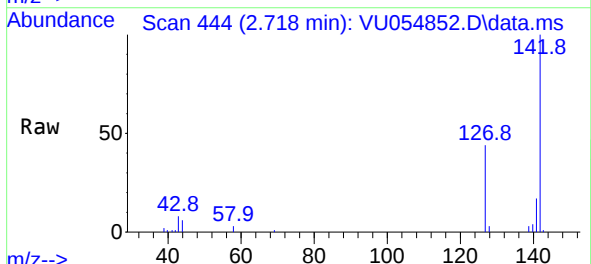
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

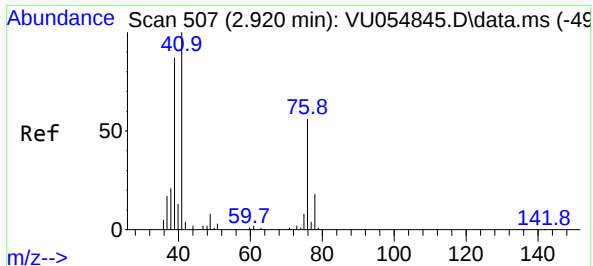
Tgt Ion: 96 Resp: 9345
Ion Ratio Lower Upper
96 100
61 151.6 0.0 440.1
98 55.2 0.0 121.8



#10
Iodomethane
Concen: 2.002 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 142 Resp: 15310
Ion Ratio Lower Upper
142 100
127 41.1 34.3 51.5

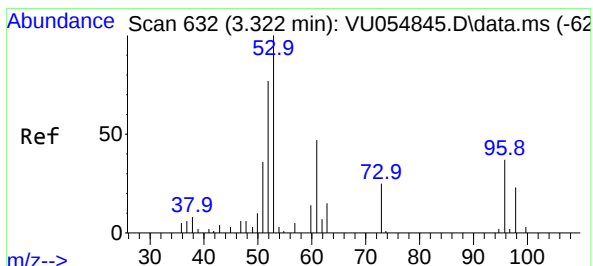
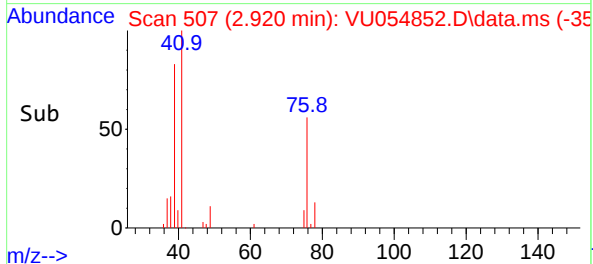
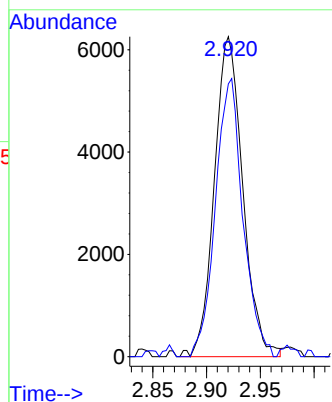
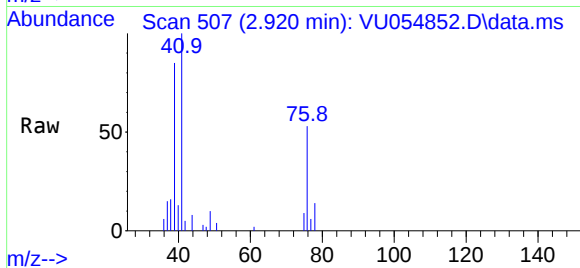




#11
 Allyl Chloride
 Concen: 2.065 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VU054852.D
 Acq: 24 Jul 2023 11:47

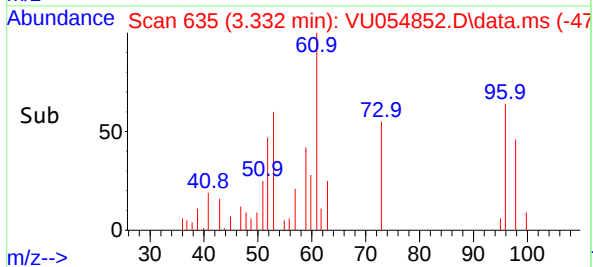
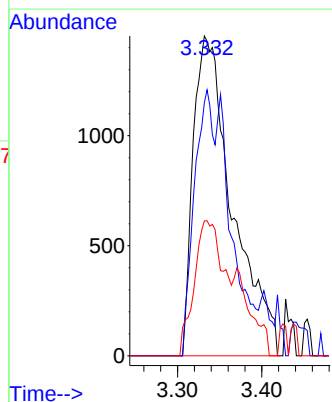
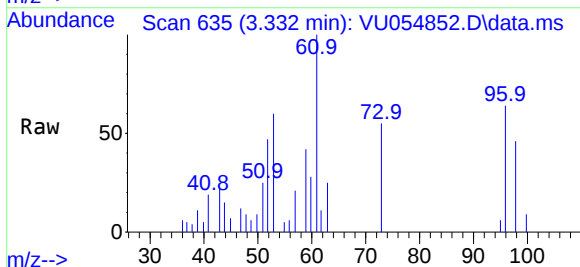
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0724WBSD01

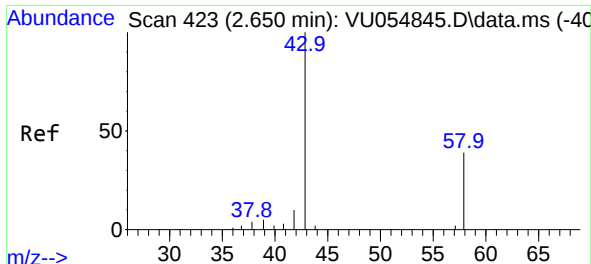
Tgt Ion: 41 Resp: 11499
 Ion Ratio Lower Upper
 41 100
 39 84.1 70.2 105.2



#12
 Acrylonitrile
 Concen: 4.063 ug/l
 RT: 3.332 min Scan# 635
 Delta R.T. 0.010 min
 Lab File: VU054852.D
 Acq: 24 Jul 2023 11:47

Tgt Ion: 53 Resp: 4692
 Ion Ratio Lower Upper
 53 100
 52 41.8 64.2 96.4#
 51 31.8 33.6 50.4#





#13

Acetone

Concen: 12.076 ug/l

RT: 2.647 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU054852.D

Acq: 24 Jul 2023 11:47

Instrument :

MSVOA_U

ClientSampleId :

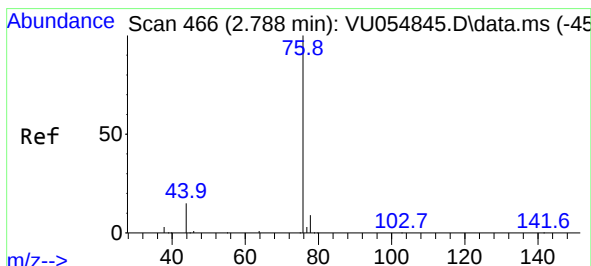
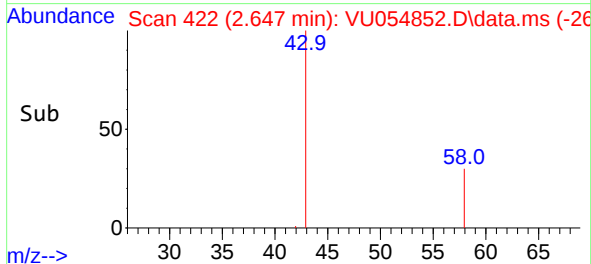
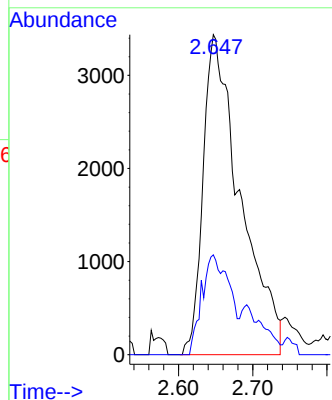
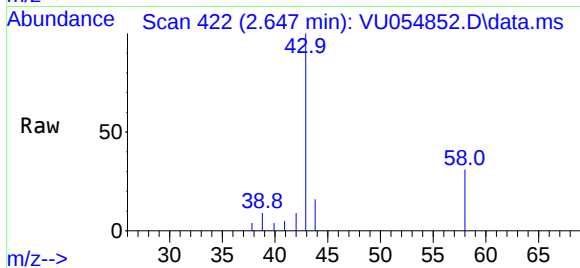
VU0724WBSD01

Tgt Ion: 43 Resp: 11956

Ion Ratio Lower Upper

43 100

58 31.2 30.7 46.1



#14

Carbon Disulfide

Concen: 2.088 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU054852.D

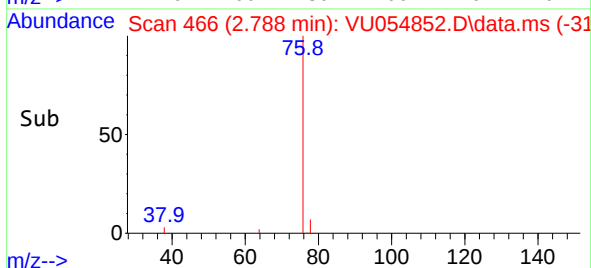
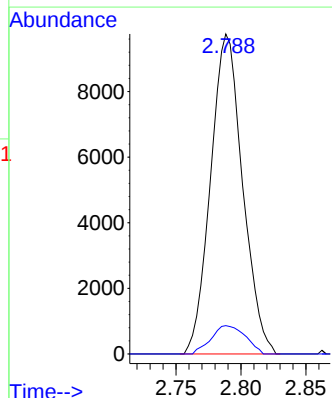
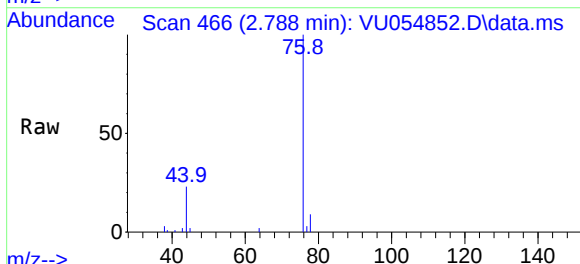
Acq: 24 Jul 2023 11:47

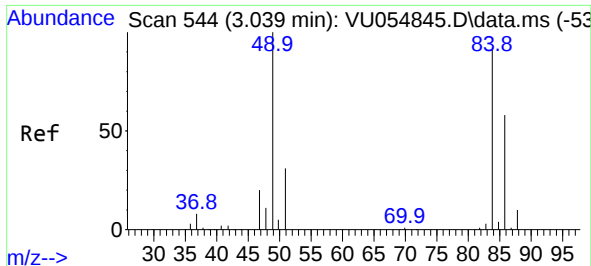
Tgt Ion: 76 Resp: 16711

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7



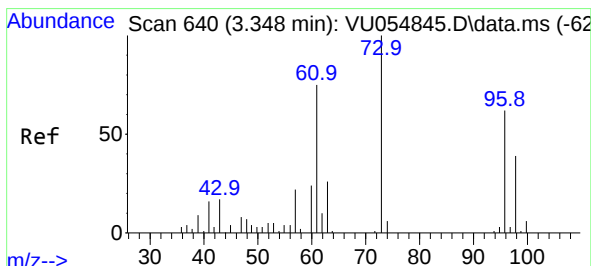
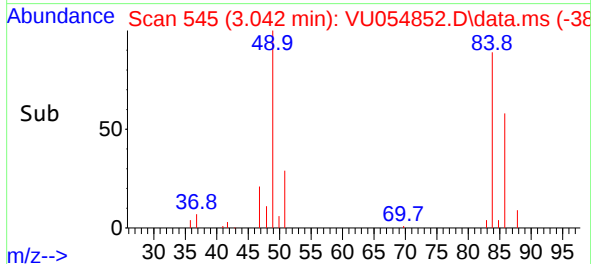
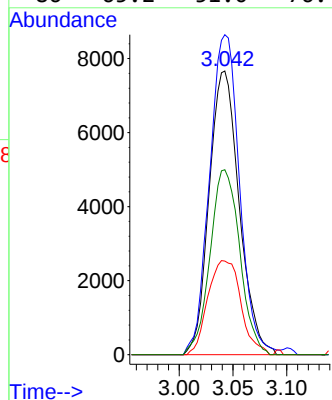
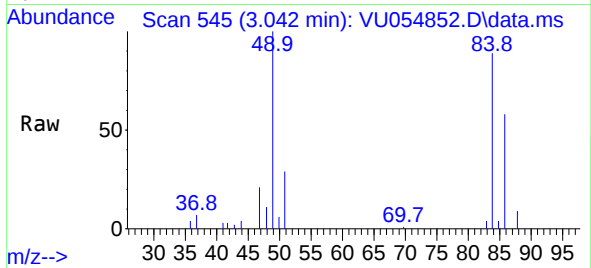


#15
Methylene Chloride
Concen: 1.656 ug/l
RT: 3.042 min Scan# 541
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

Tgt Ion: 84 Resp: 14910

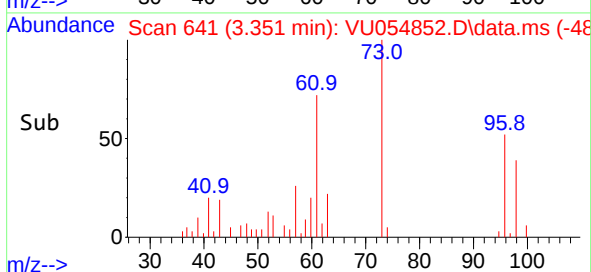
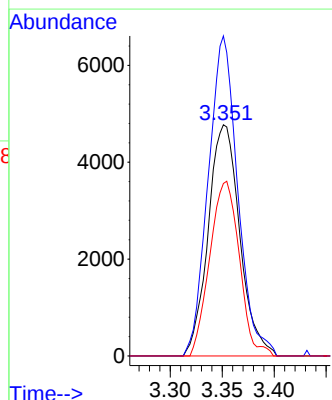
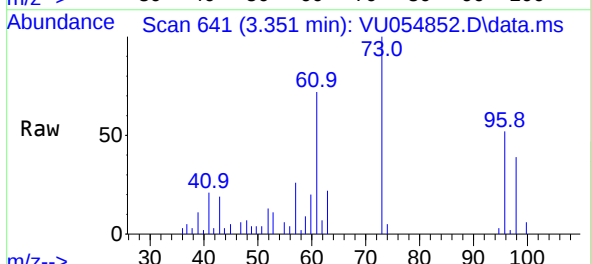
Ion	Ratio	Lower	Upper
84	100		
49	112.8	87.8	131.6
51	33.0	0.0	68.2
86	65.2	51.0	76.4

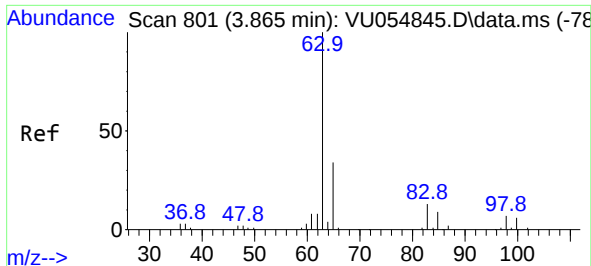


#16
trans-1,2-Dichloroethene
Concen: 1.911 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 96 Resp: 10079

Ion	Ratio	Lower	Upper
96	100		
61	138.4	96.4	144.6
98	74.6	49.3	73.9#

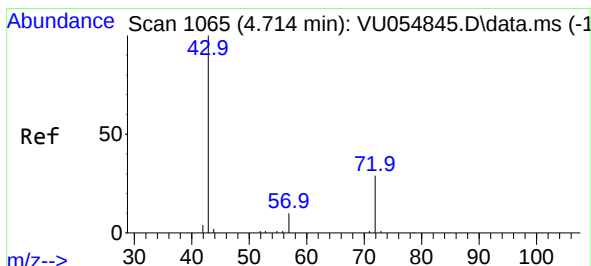
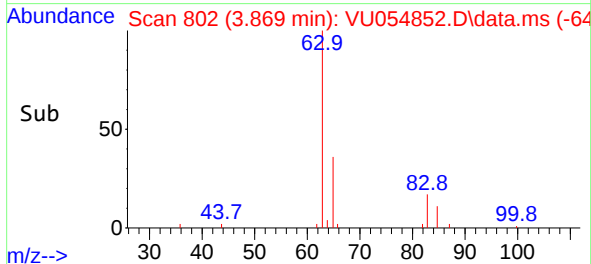
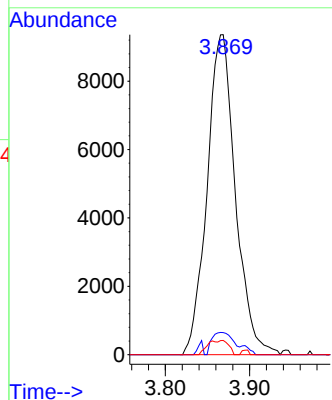
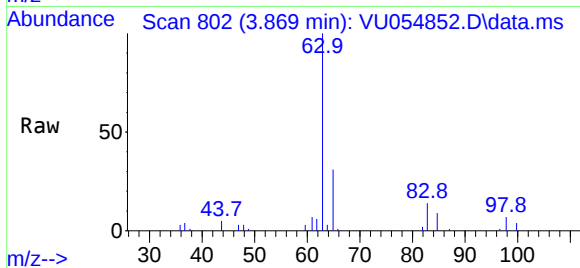




#17
1,1-Dichloroethane
Concen: 1.962 ug/l
RT: 3.869 min Scan# 801
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

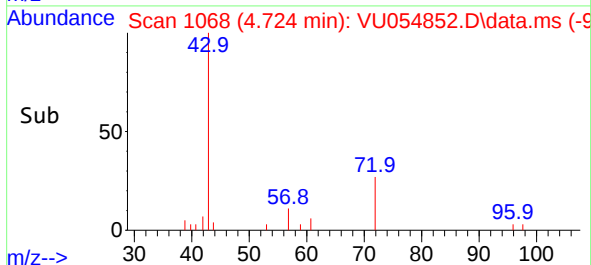
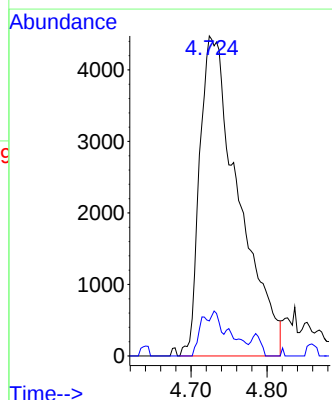
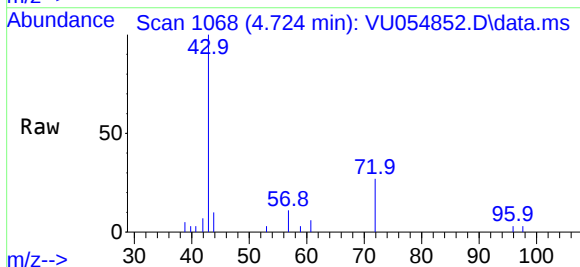
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

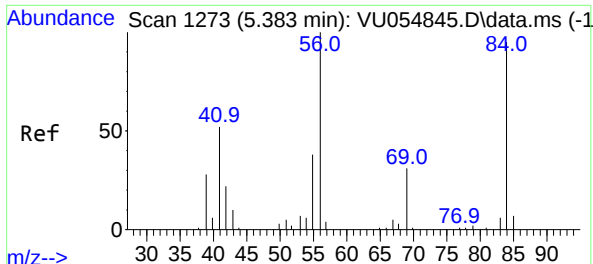
Tgt Ion: 63 Resp: 21895
Ion Ratio Lower Upper
63 100
98 6.9 3.6 10.8
100 4.4 2.8 8.4



#18
2-Butanone
Concen: 10.929 ug/l
RT: 4.724 min Scan# 1068
Delta R.T. 0.010 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 43 Resp: 15829
Ion Ratio Lower Upper
43 100
57 10.9 0.0 20.8

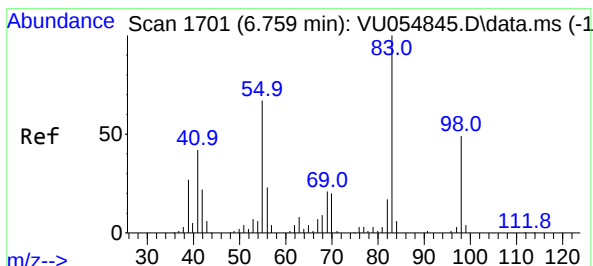
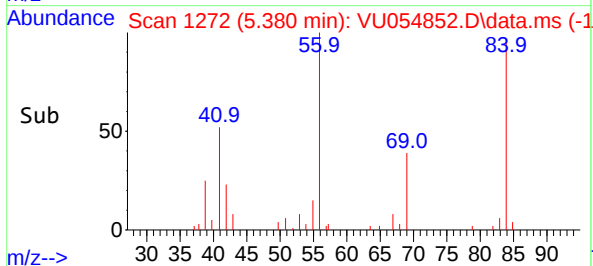
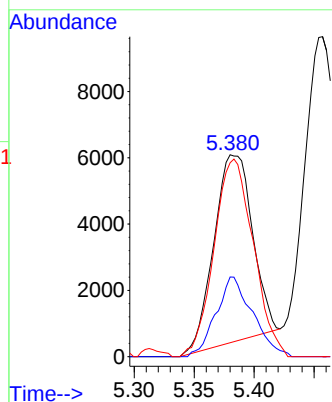
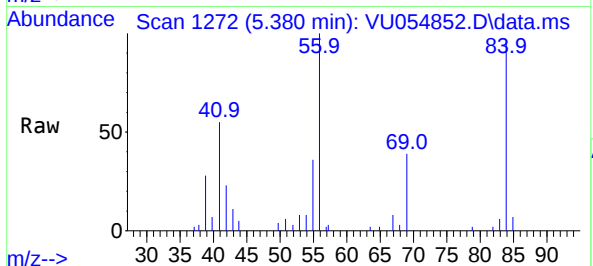




#19
Cyclohexane
Concen: 1.964 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

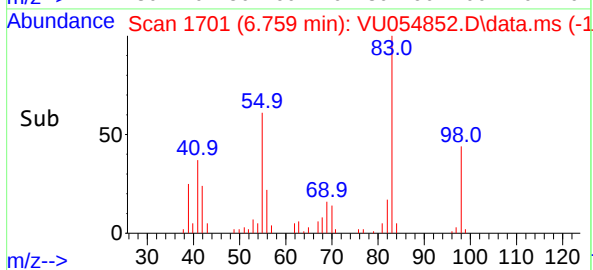
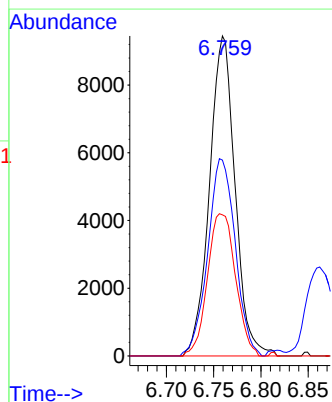
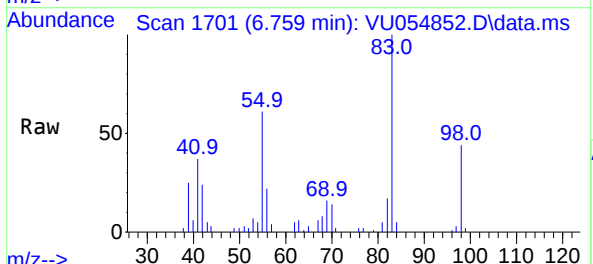
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

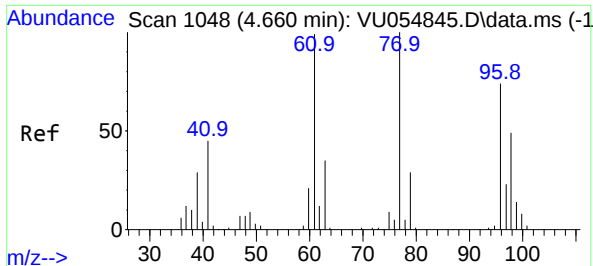
Tgt Ion: 56 Resp: 12695
Ion Ratio Lower Upper
56 100
69 40.2 24.7 37.1#
84 107.2 76.5 114.7



#20
Methylcyclohexane
Concen: 2.075 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 83 Resp: 17808
Ion Ratio Lower Upper
83 100
55 66.2 51.6 77.4
98 48.7 38.2 57.2

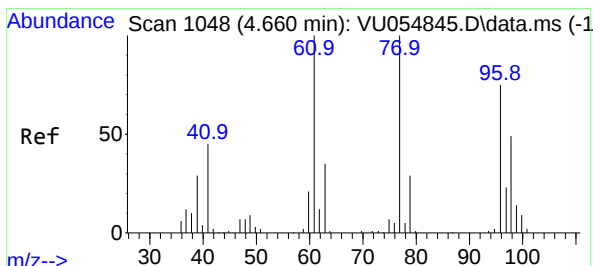
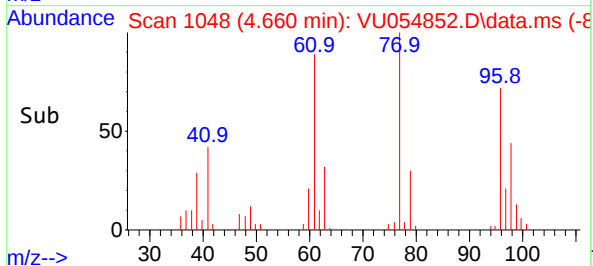
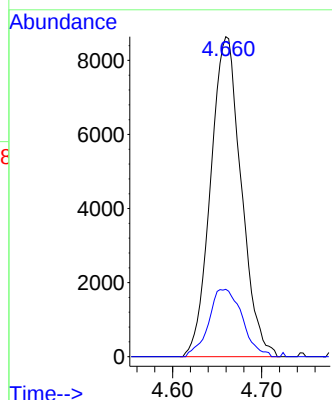
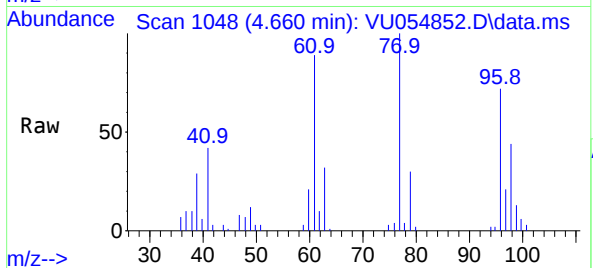




#21
2,2-Dichloropropane
Concen: 2.114 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

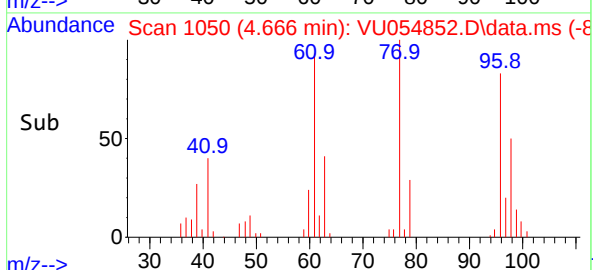
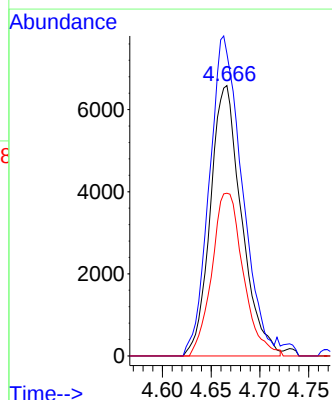
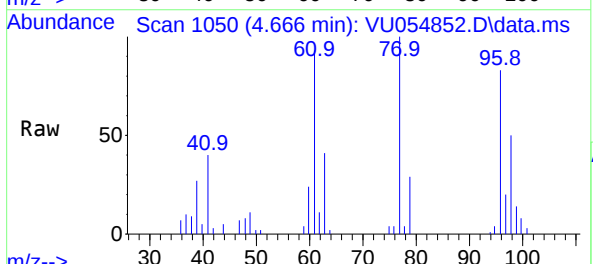
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

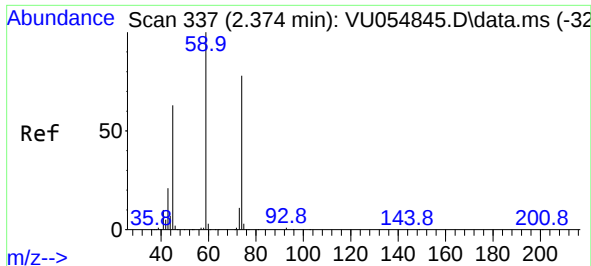
Tgt Ion: 77 Resp: 20581
Ion Ratio Lower Upper
77 100
97 23.0 18.0 27.0



#22
cis-1,2-Dichloroethene
Concen: 2.193 ug/l
RT: 4.666 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 96 Resp: 14644
Ion Ratio Lower Upper
96 100
61 124.0 0.0 332.0
98 60.6 32.5 97.5

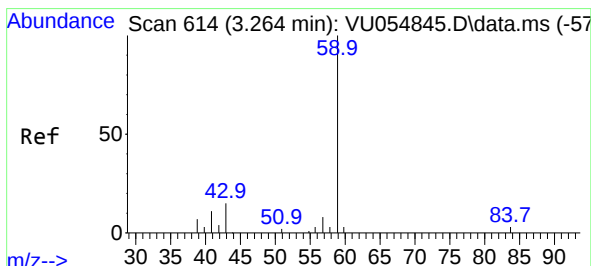
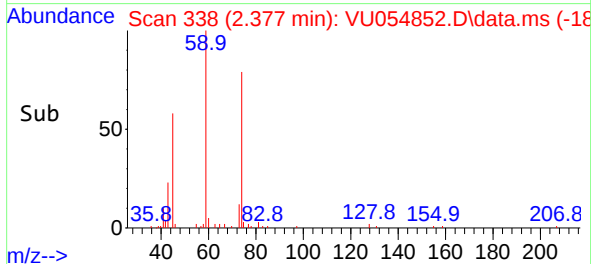
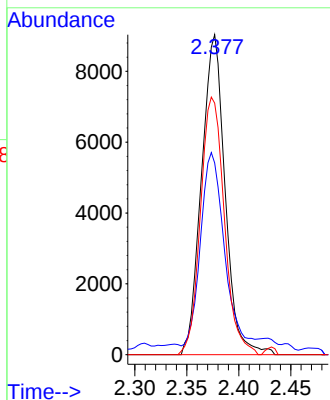
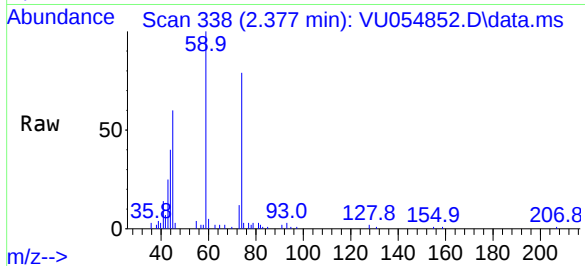




#23
Diethyl Ether
Concen: 1.958 ug/l
RT: 2.377 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

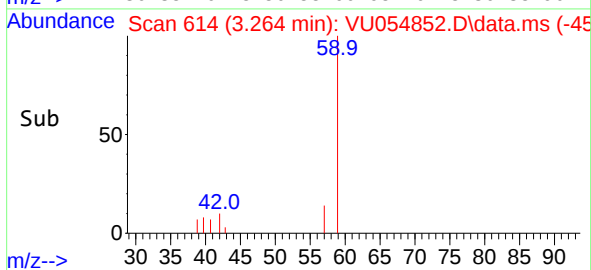
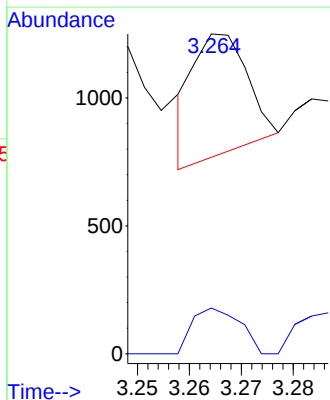
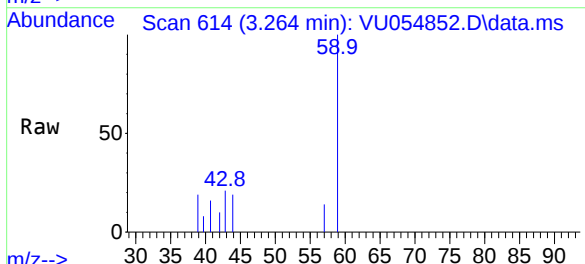
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

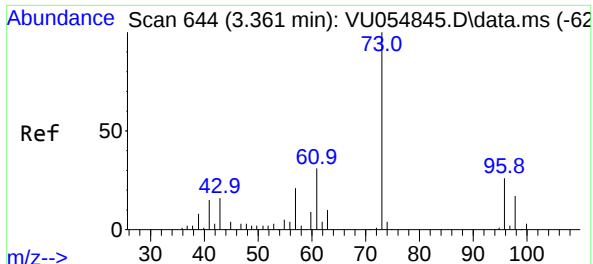
Tgt Ion: 59 Resp: 14276
Ion Ratio Lower Upper
59 100
45 59.7 51.4 77.0
74 81.3 63.1 94.7



#24
tert-Butyl Alcohol
Concen: 0.556 ug/l
RT: 3.264 min Scan# 614
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 59 Resp: 349
Ion Ratio Lower Upper
59 100
57 0.0 2.2 3.2#

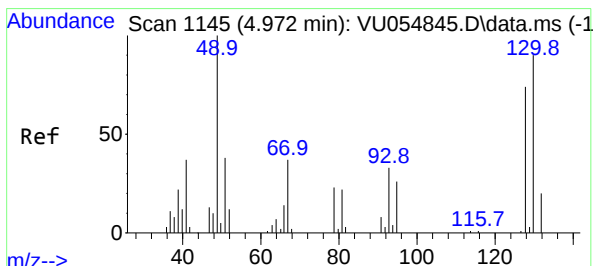
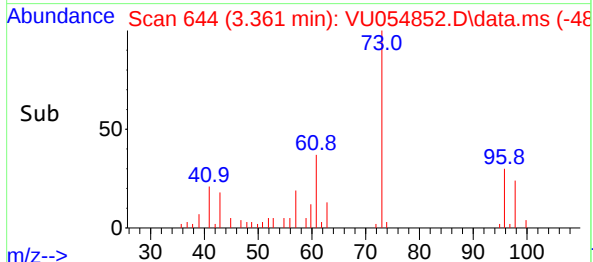
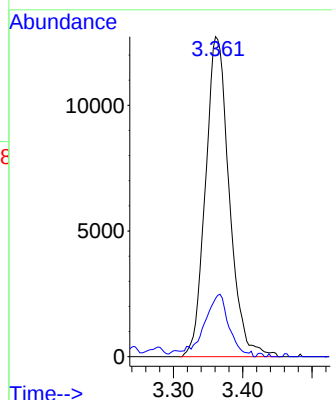
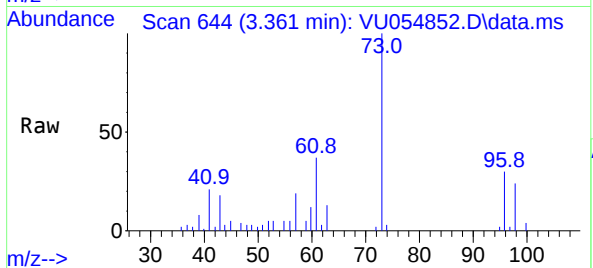




#25
Methyl tert-Butyl Ether
Concen: 2.097 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

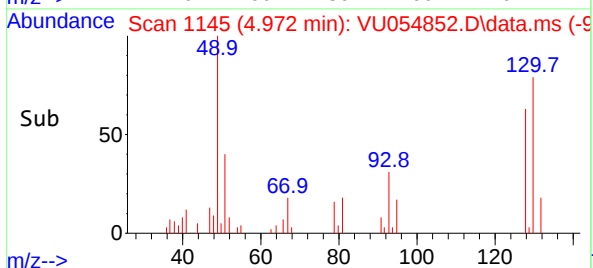
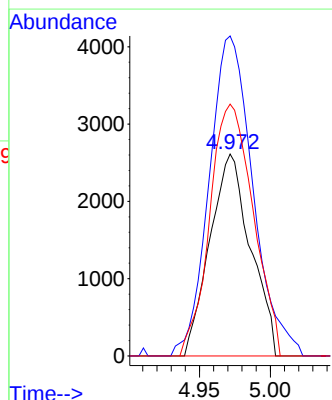
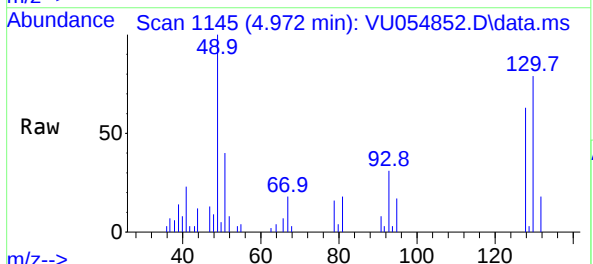
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

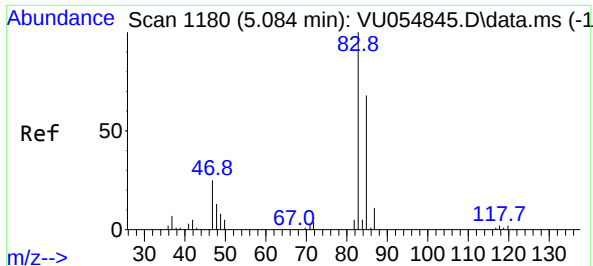
Tgt Ion: 73 Resp: 30369
Ion Ratio Lower Upper
73 100
43 20.3 14.6 22.0



#26
Bromochloromethane
Concen: 2.047 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 128 Resp: 5212
Ion Ratio Lower Upper
128 100
49 170.7 0.0 304.0
130 133.6 104.3 156.5





#27

Chloroform

Concen: 2.075 ug/l

RT: 5.084 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VU054852.D

Acq: 24 Jul 2023 11:47

Instrument :

MSVOA_U

ClientSampleId :

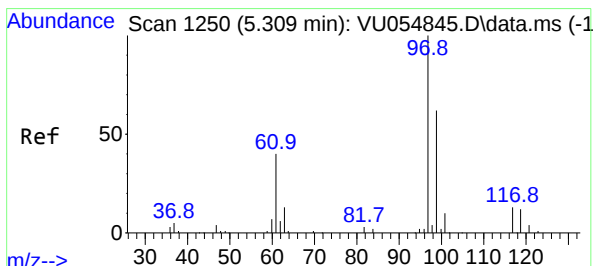
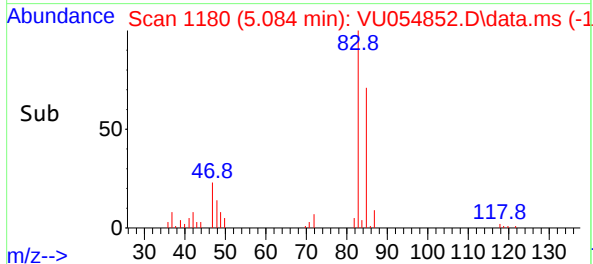
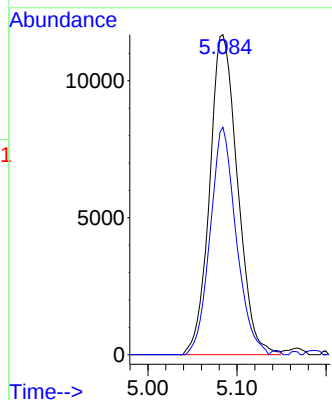
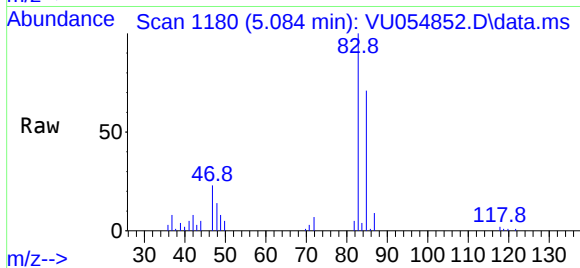
VU0724WBSD01

Tgt Ion: 83 Resp: 25445

Ion Ratio Lower Upper

83 100

85 68.3 0.0 135.2



#28

1,1,1-Trichloroethane

Concen: 2.067 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.000 min

Lab File: VU054852.D

Acq: 24 Jul 2023 11:47

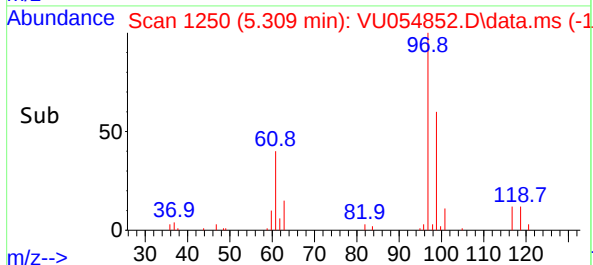
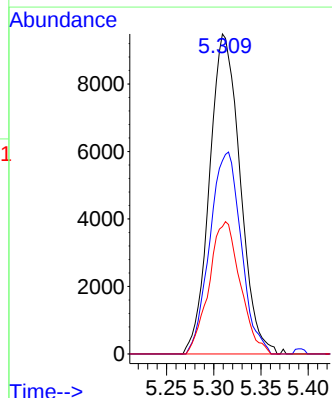
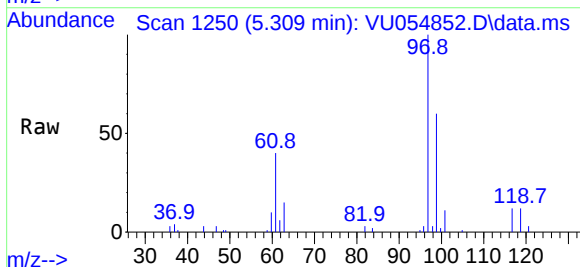
Tgt Ion: 97 Resp: 21310

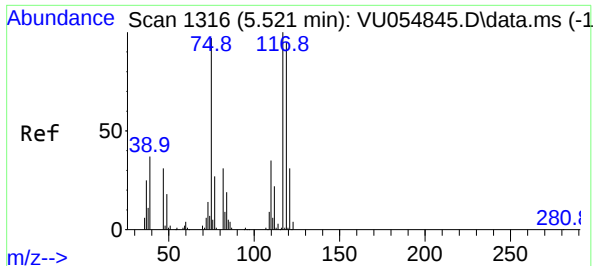
Ion Ratio Lower Upper

97 100

99 64.7 32.0 96.2

61 42.2 21.0 63.0

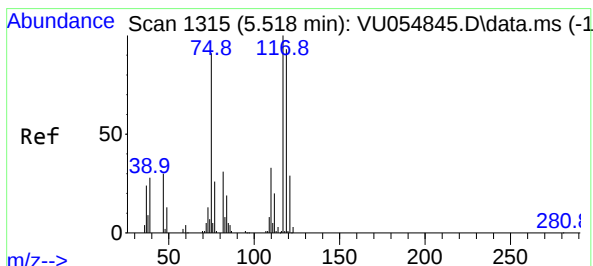
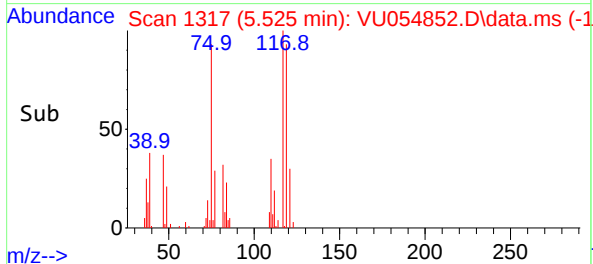
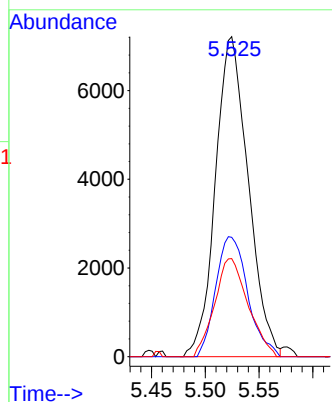
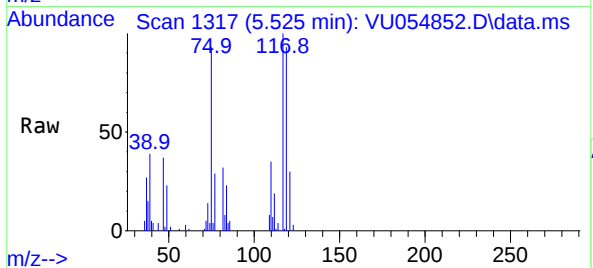




#29
1,1-Dichloropropene
Concen: 2.090 ug/l
RT: 5.525 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

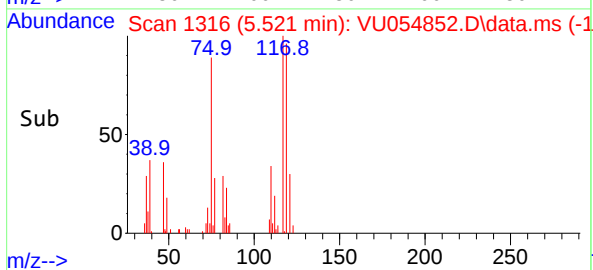
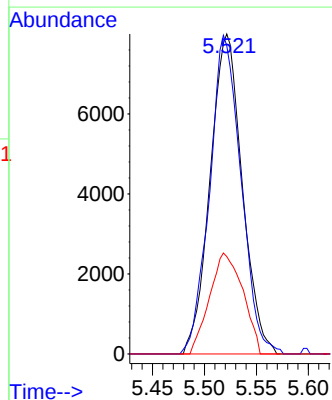
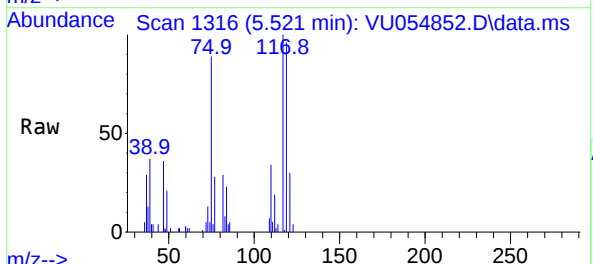
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

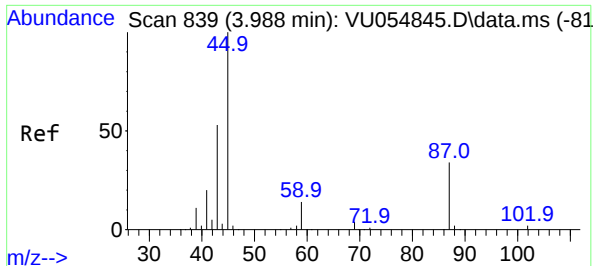
Tgt Ion: 75 Resp: 15326
Ion Ratio Lower Upper
75 100
110 36.6 18.5 55.5
77 31.2 24.9 37.3



#30
Carbon Tetrachloride
Concen: 2.000 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 117 Resp: 17131
Ion Ratio Lower Upper
117 100
119 95.1 75.6 113.4
121 30.0 23.4 35.0

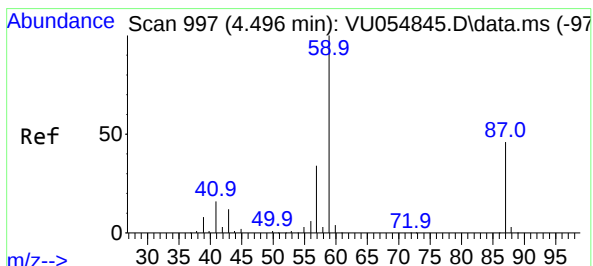
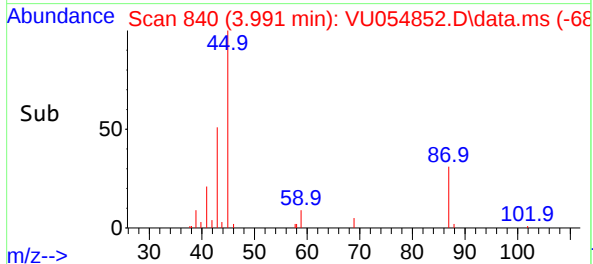
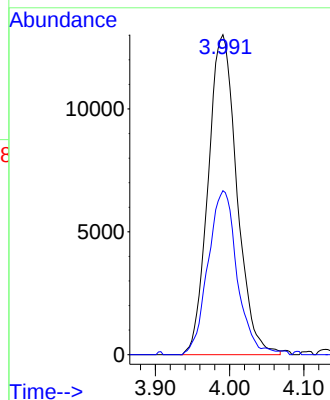
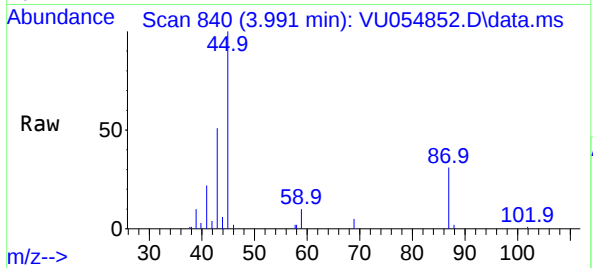




#31
Isopropyl Ether
Concen: 2.118 ug/l
RT: 3.991 min Scan# 840
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

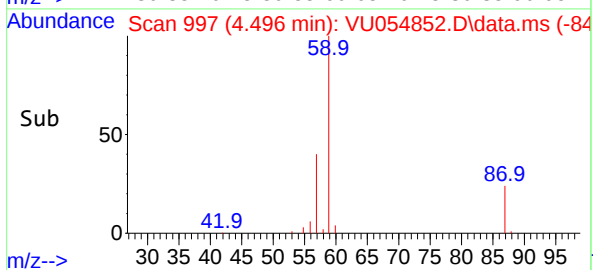
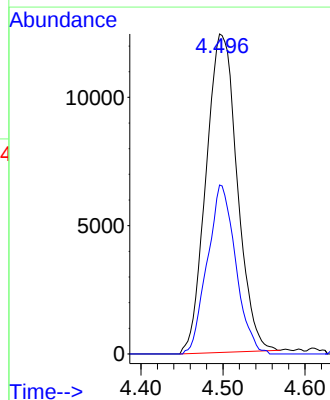
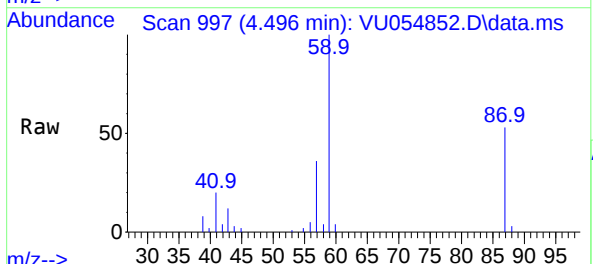
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

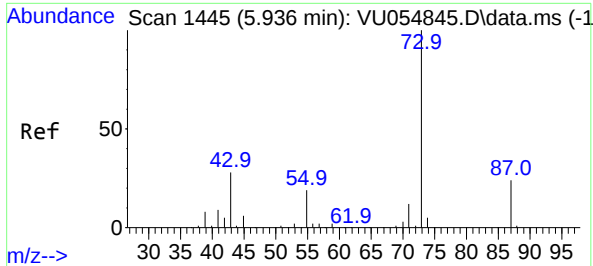
Tgt Ion: 45 Resp: 34983
Ion Ratio Lower Upper
45 100
43 51.9 26.4 79.2



#32
Ethyl-t-butyl ether
Concen: 1.932 ug/l
RT: 4.496 min Scan# 997
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 59 Resp: 32798
Ion Ratio Lower Upper
59 100
87 48.3 35.7 53.5

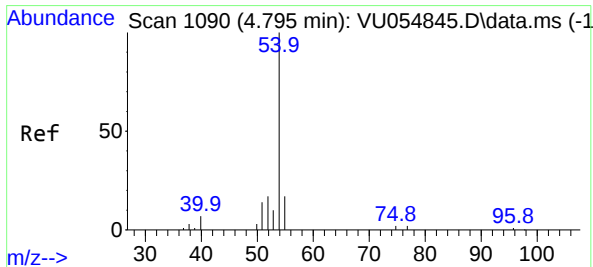
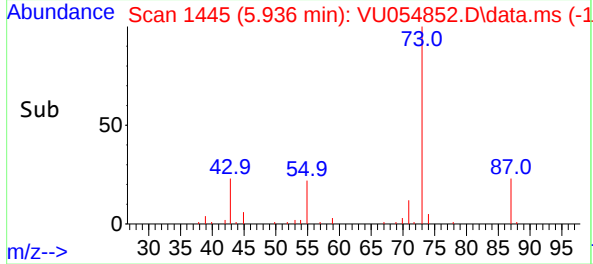
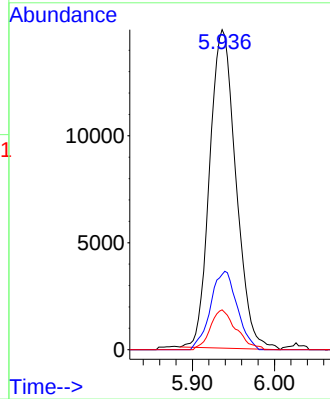
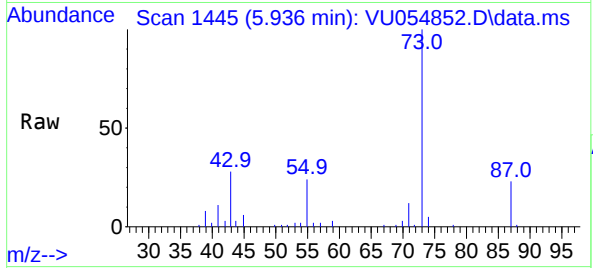




#33
Tert-Amyl methyl ether
Concen: 2.070 ug/l
RT: 5.936 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

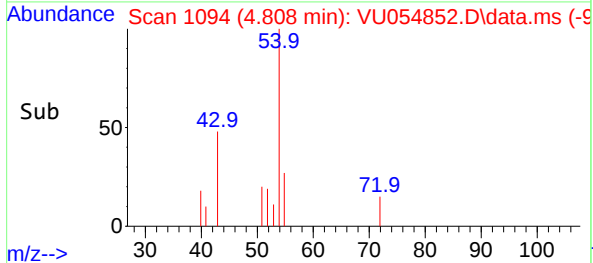
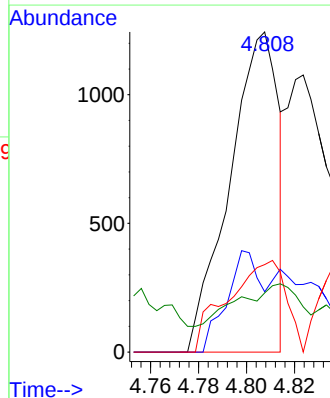
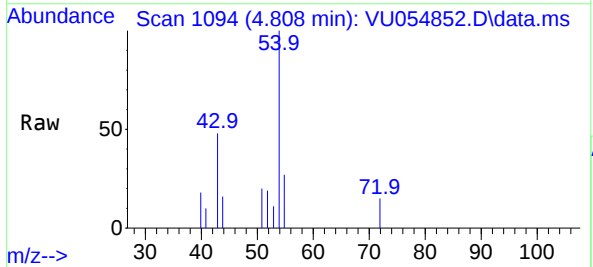
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

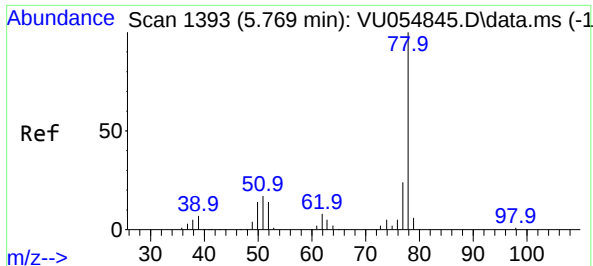
Tgt Ion: 73	Resp:	33060
Ion	Ratio	Lower Upper
73	100	
87	25.0	19.6 29.4
71	12.3	9.1 13.7



#34
Propionitrile
Concen: 4.042 ug/l
RT: 4.808 min Scan# 1094
Delta R.T. 0.013 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 54	Resp:	1751
Ion	Ratio	Lower Upper
54	100	
52	22.3	13.8 20.8#
55	34.3	4.8 7.2#
40	16.0	4.2 6.4#

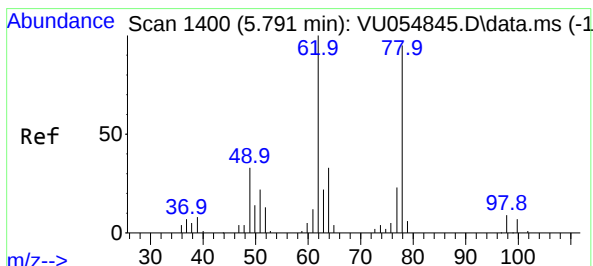
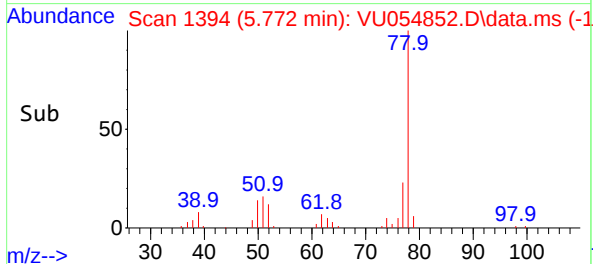
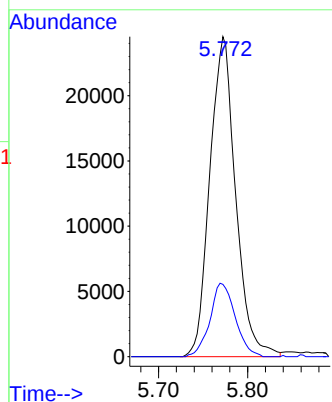
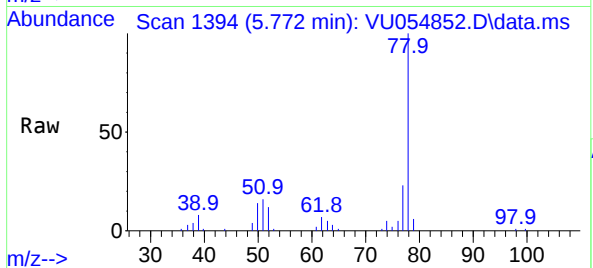




#35
Benzene
Concen: 2.073 ug/l
RT: 5.772 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

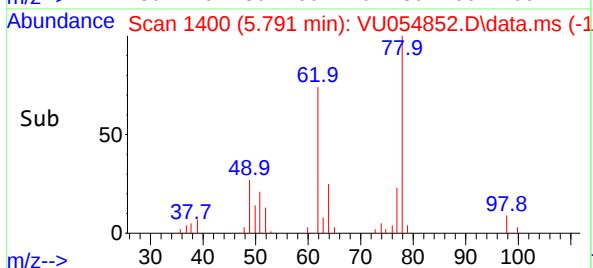
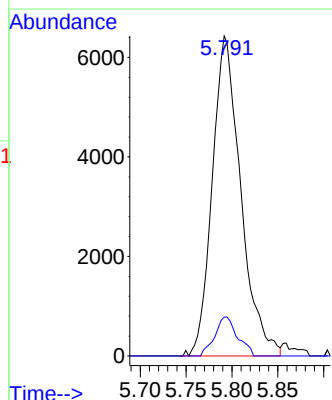
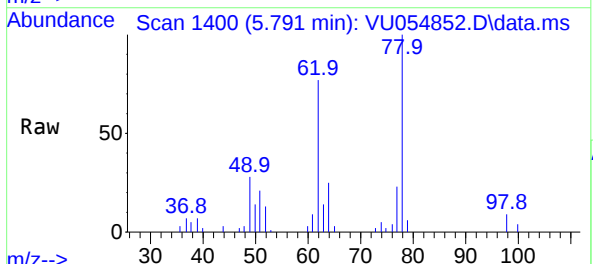
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

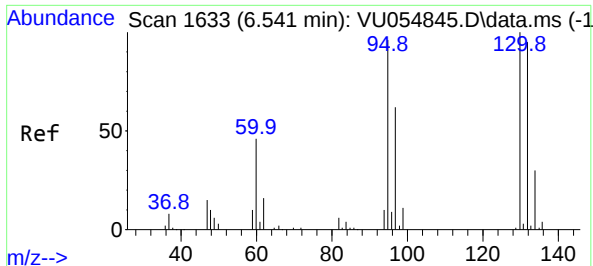
Tgt Ion: 78 Resp: 49378
Ion Ratio Lower Upper
78 100
77 22.6 19.4 29.2



#36
1,2-Dichloroethane
Concen: 2.027 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 62 Resp: 13873
Ion Ratio Lower Upper
62 100
98 9.7 7.8 11.8

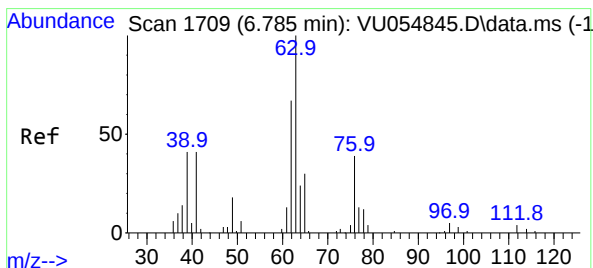
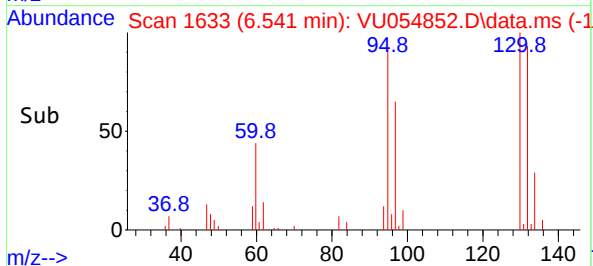
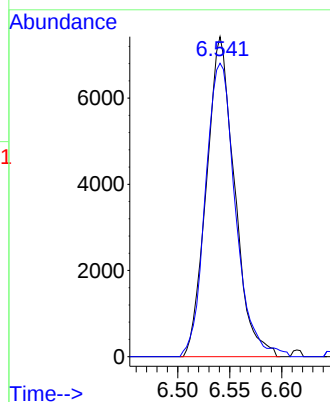
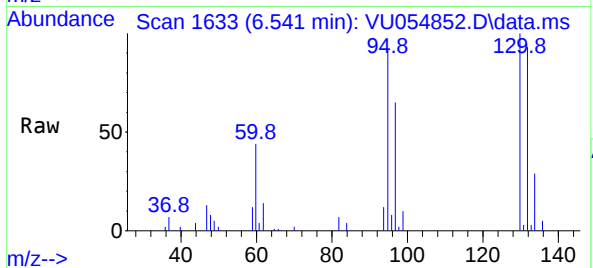




#37
Trichloroethene
Concen: 2.168 ug/l
RT: 6.541 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

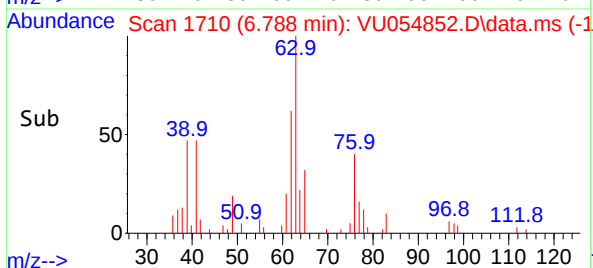
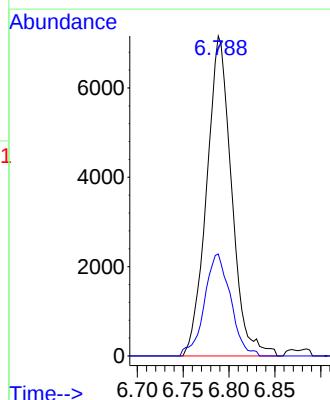
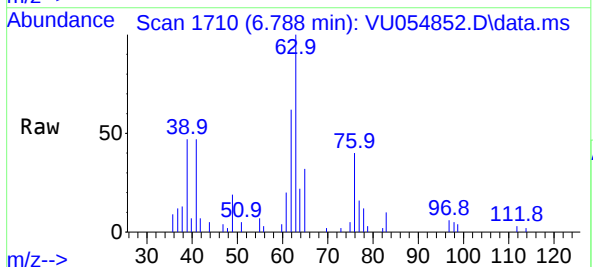
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

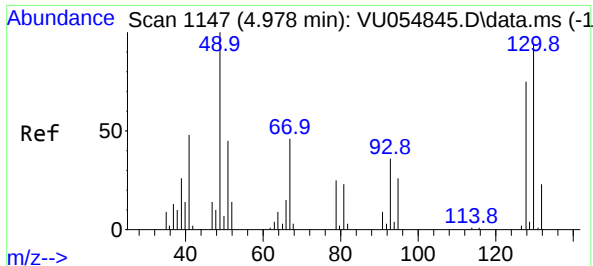
Tgt Ion:130 Resp: 13961
Ion Ratio Lower Upper
130 100
95 91.7 76.8 115.2



#38
1,2-Dichloropropane
Concen: 1.972 ug/l
RT: 6.788 min Scan# 1710
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 63 Resp: 13562
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5





#39

Methacrylonitrile

Concen: 2.164 ug/l

RT: 4.984 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VU054852.D

Acq: 24 Jul 2023 11:47

Instrument :

MSVOA_U

ClientSampleId :

VU0724WBSD01

Tgt Ion: 41 Resp: 3338

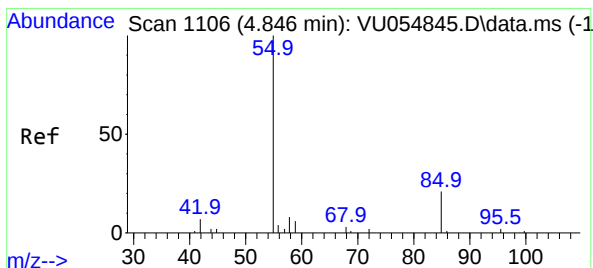
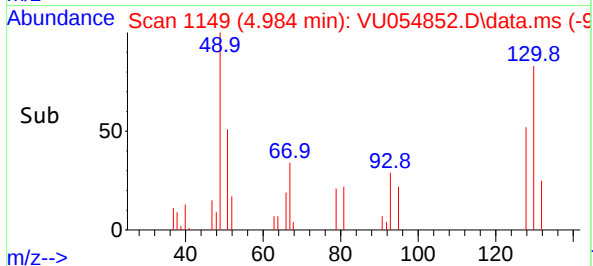
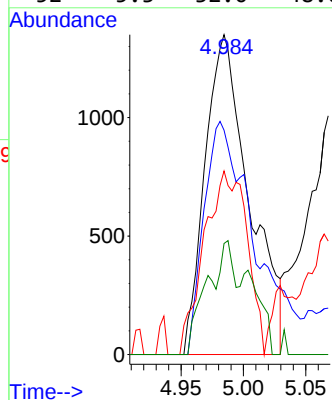
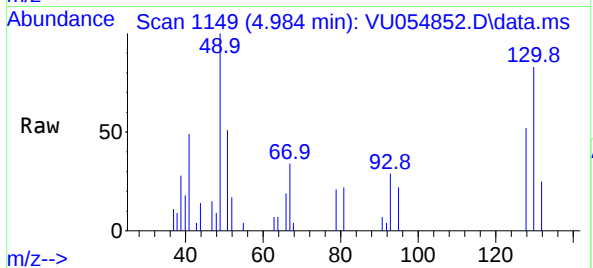
Ion Ratio Lower Upper

41 100

67 83.3 77.0 115.4

39 55.4 50.4 75.6

52 5.3 32.0 48.0#



#40

Methyl acrylate

Concen: 2.163 ug/l

RT: 4.859 min Scan# 1110

Delta R.T. 0.013 min

Lab File: VU054852.D

Acq: 24 Jul 2023 11:47

Tgt Ion: 55 Resp: 5693

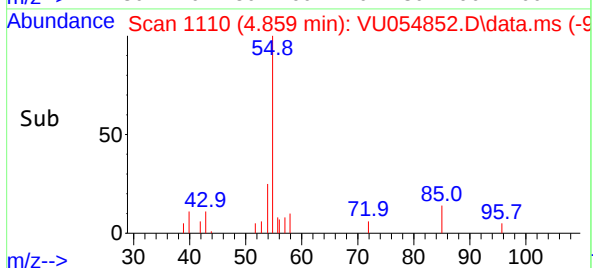
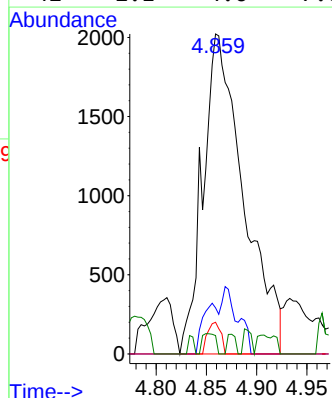
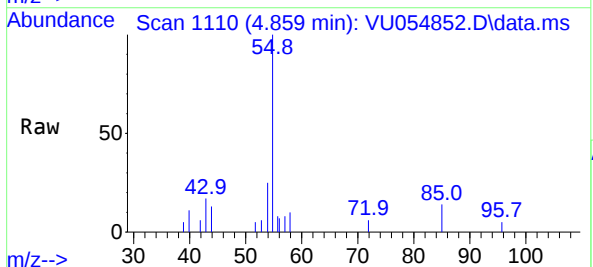
Ion Ratio Lower Upper

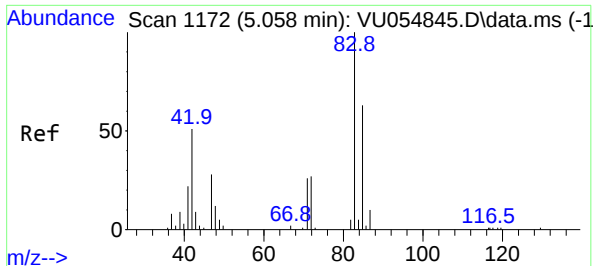
55 100

85 0.0 13.0 19.6#

58 3.2 5.7 8.5#

42 2.1 4.6 7.0#

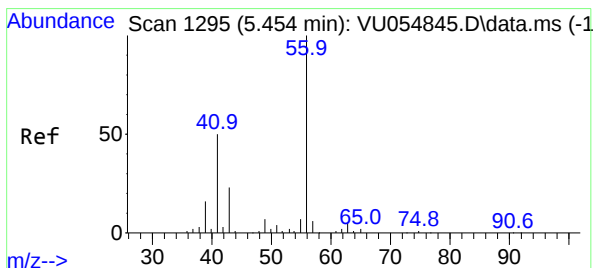
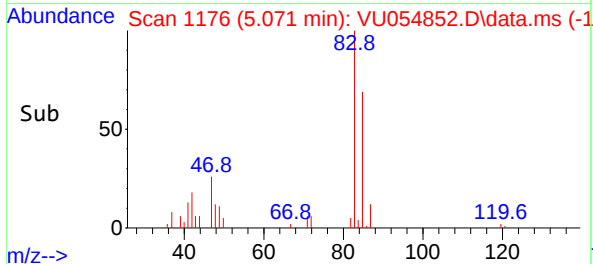
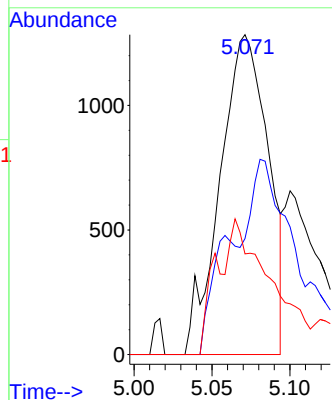
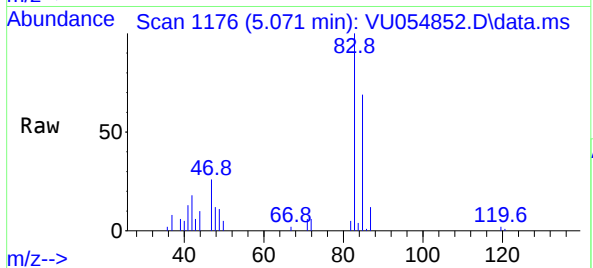




#41
Tetrahydrofuran
Concen: 3.028 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. 0.013 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

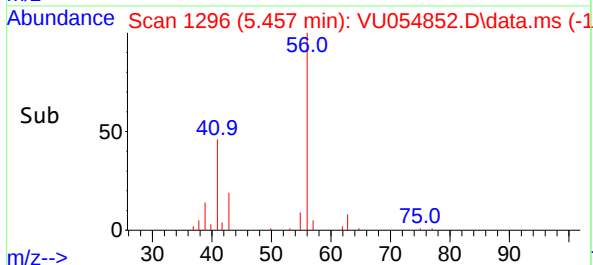
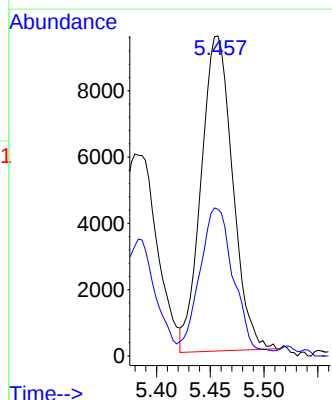
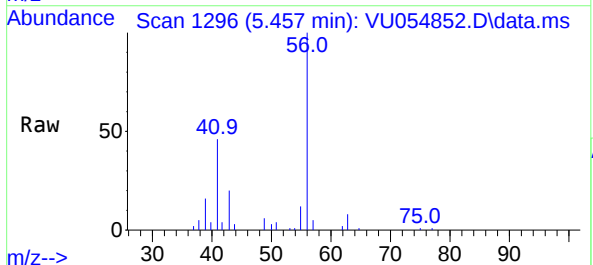
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

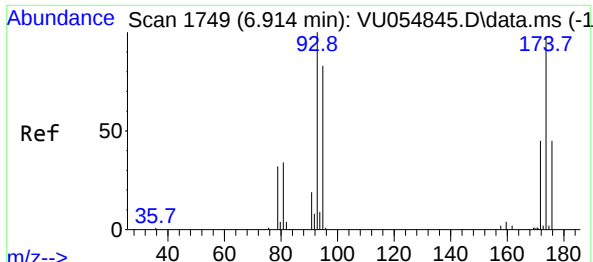
Tgt Ion: 42 Resp: 2760
Ion Ratio Lower Upper
42 100
72 59.7 42.1 63.1
71 0.0 39.7 59.5#



#42
1-Chlorobutane
Concen: 1.954 ug/l
RT: 5.457 min Scan# 1296
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 56 Resp: 19382
Ion Ratio Lower Upper
56 100
41 48.6 23.9 71.7

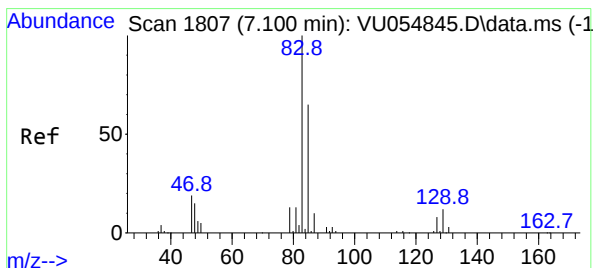
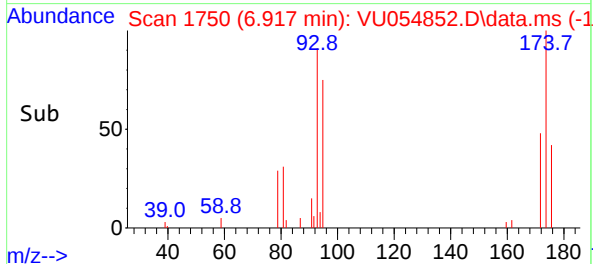
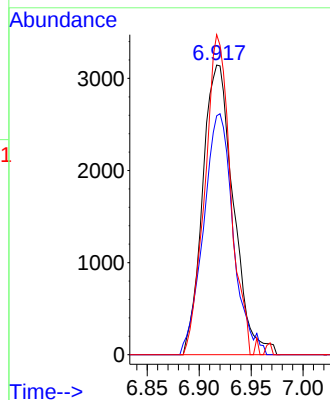
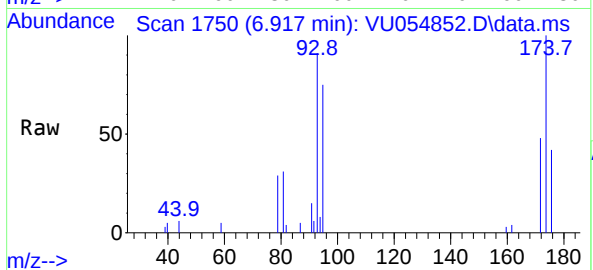




#43
Dibromomethane
Concen: 2.024 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

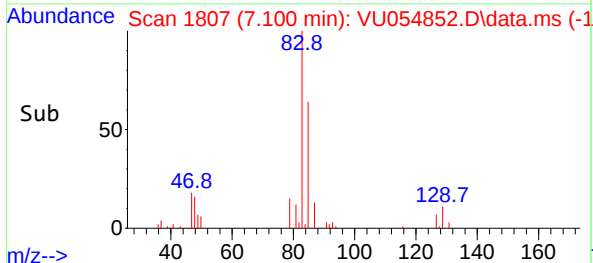
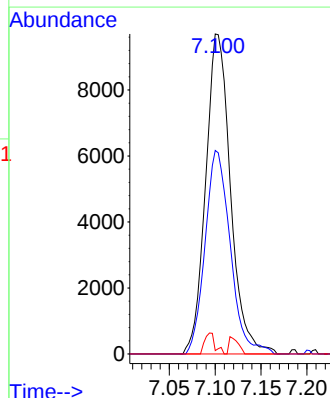
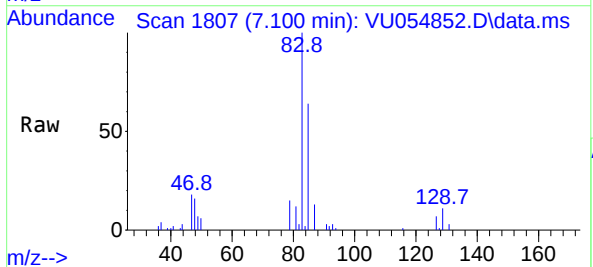
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

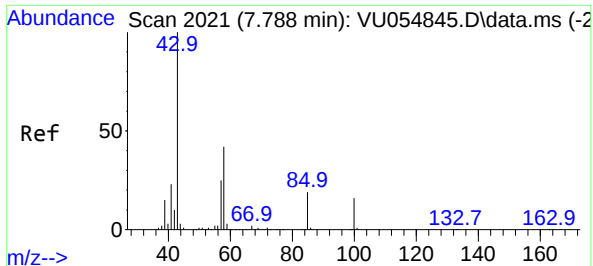
Tgt Ion: 93 Resp: 6476
Ion Ratio Lower Upper
93 100
95 80.1 64.7 97.1
174 91.9 74.4 111.6



#44
Bromodichloromethane
Concen: 2.091 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 83 Resp: 18324
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.2
127 1.0 6.1 9.1#

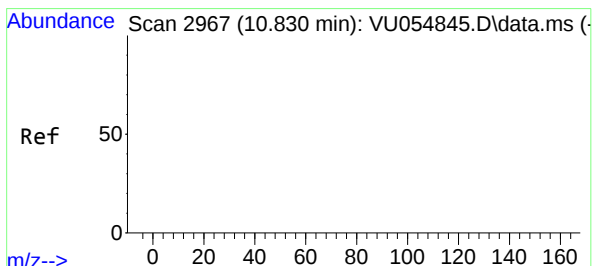
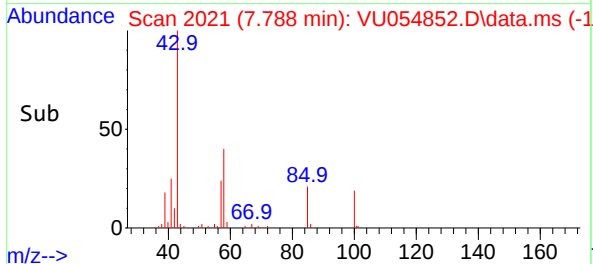
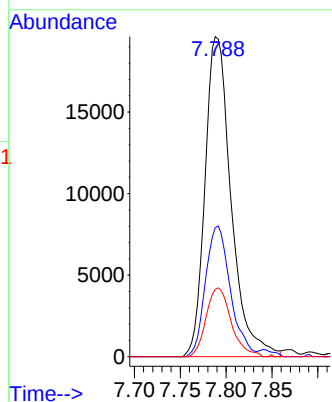
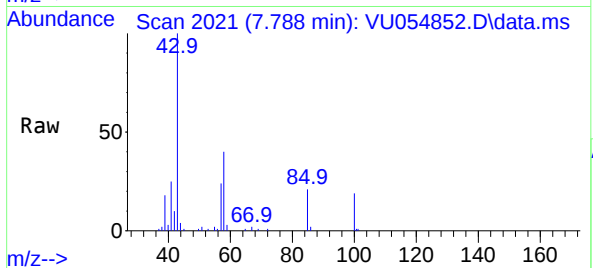




#45
4-Methyl-2-Pentanone
Concen: 10.246 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

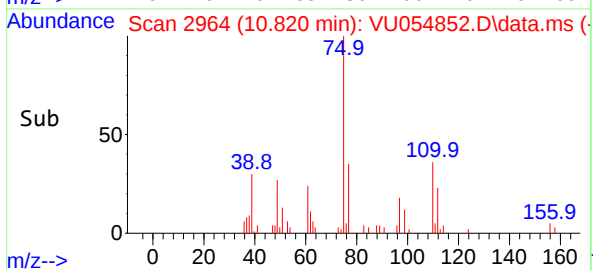
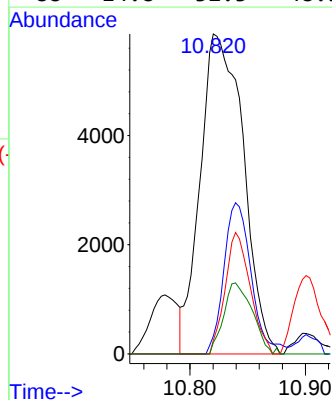
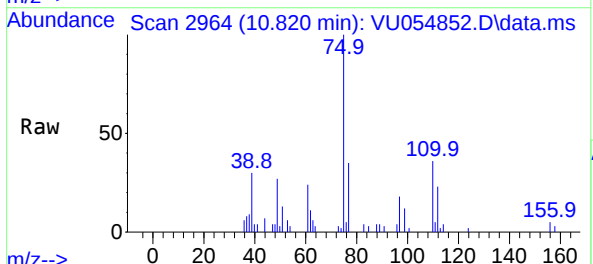
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

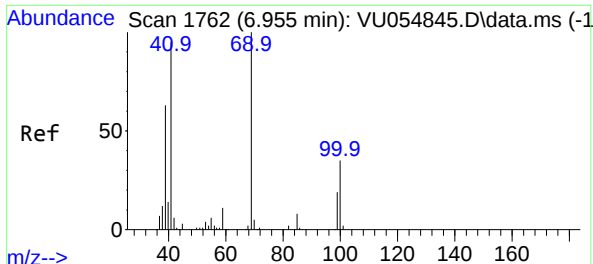
Tgt Ion:	43	Resp:	38795
Ion	Ratio	Lower	Upper
43	100		
58	39.0	21.3	63.7
85	20.7	15.3	22.9



#46
t-1,4-Dichloro-2-butene
Concen: 9.568 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.010 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion:	75	Resp:	15168
Ion	Ratio	Lower	Upper
75	100		
53	30.2	62.9	94.3#
89	22.2	47.8	71.8#
88	14.8	32.3	48.5#



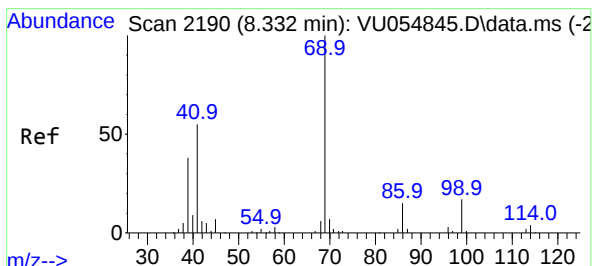
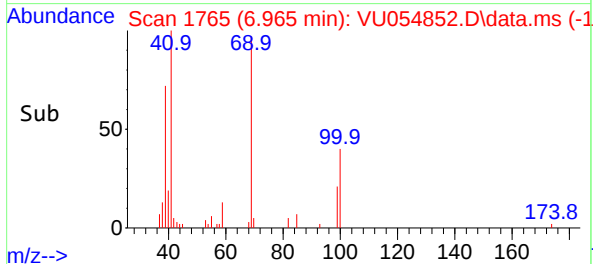
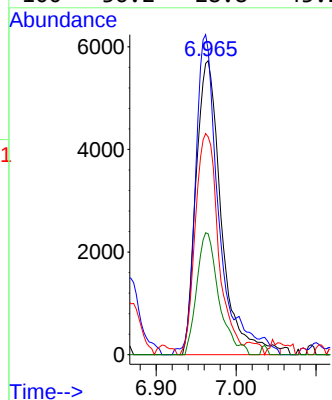
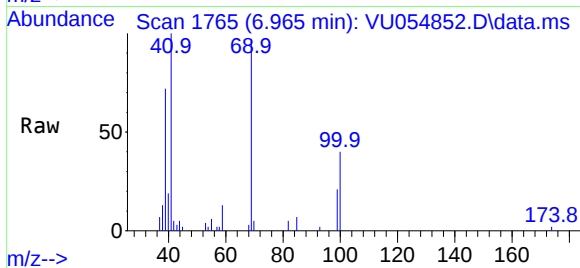


#47
Methyl methacrylate
Concen: 4.208 ug/l
RT: 6.965 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

Tgt Ion: 69 Resp: 12647

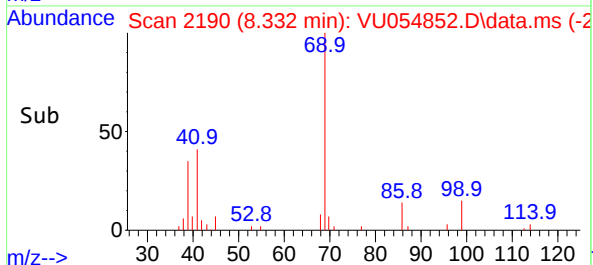
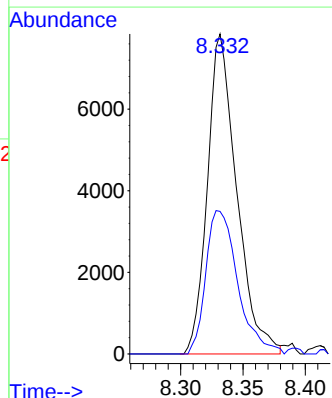
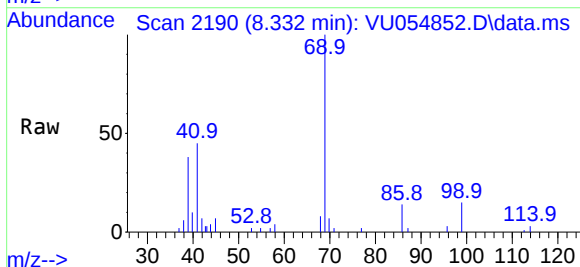
Ion	Ratio	Lower	Upper
69	100		
41	98.5	0.0	193.0
39	68.7	50.4	75.6
100	36.2	28.8	43.2

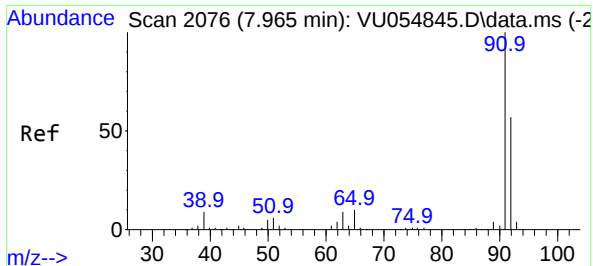


#48
Ethyl methacrylate
Concen: 2.103 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 69 Resp: 12839

Ion	Ratio	Lower	Upper
69	100		
41	48.8	28.8	86.5





#49

Toluene

Concen: 2.030 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU054852.D

Acq: 24 Jul 2023 11:47

Instrument :

MSVOA_U

ClientSampleId :

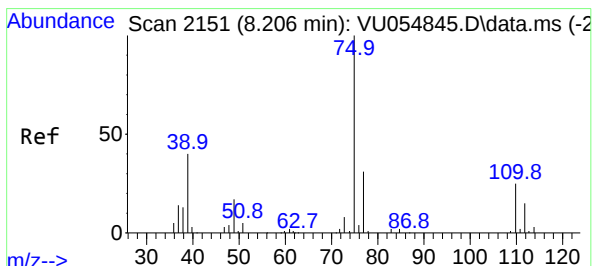
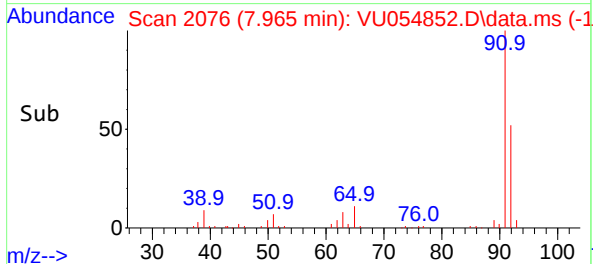
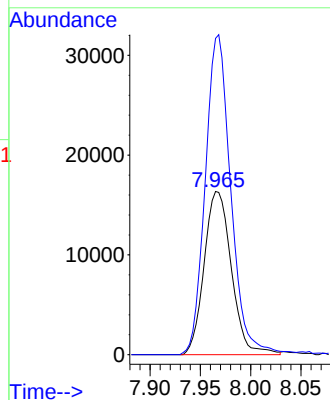
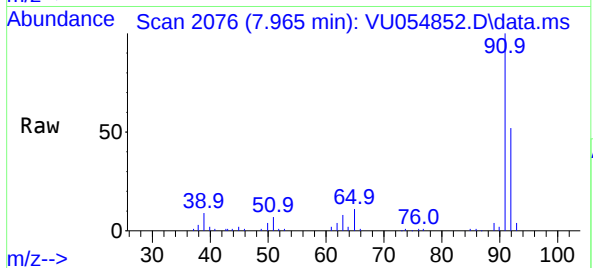
VU0724WBSD01

Tgt Ion: 92 Resp: 30861

Ion Ratio Lower Upper

92 100

91 184.1 142.9 214.3



#50

t-1,3-Dichloropropene

Concen: 2.020 ug/l

RT: 8.209 min Scan# 2152

Delta R.T. 0.003 min

Lab File: VU054852.D

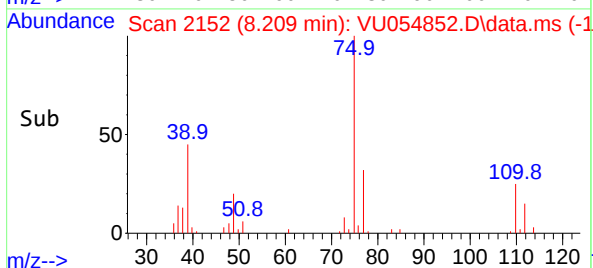
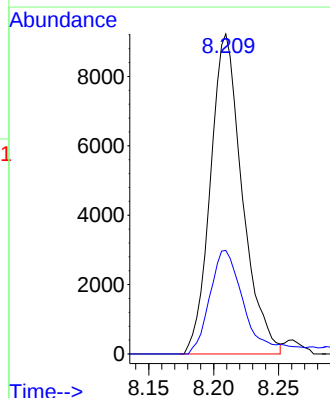
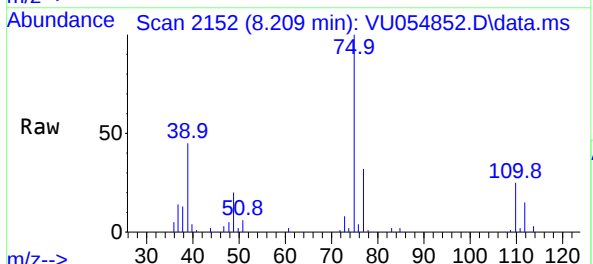
Acq: 24 Jul 2023 11:47

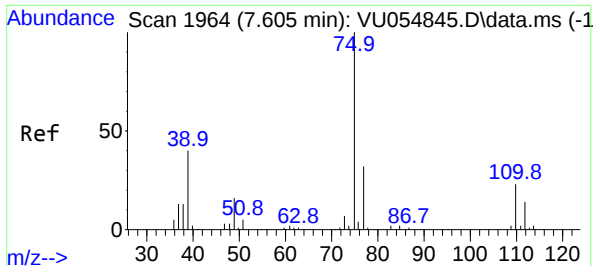
Tgt Ion: 75 Resp: 15695

Ion Ratio Lower Upper

75 100

77 32.3 24.9 37.3



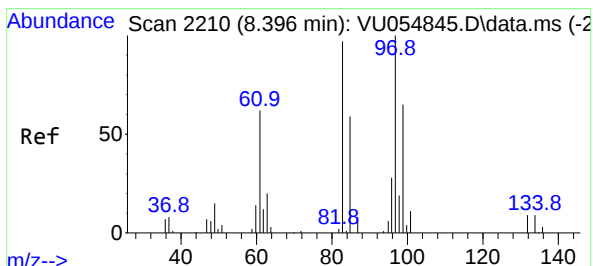
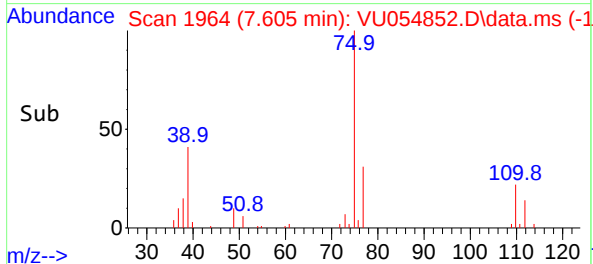
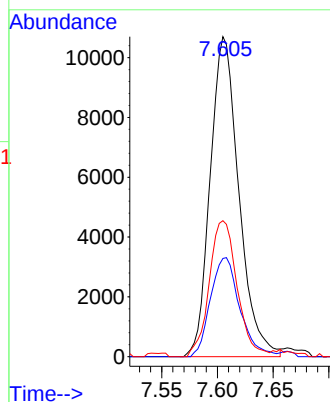
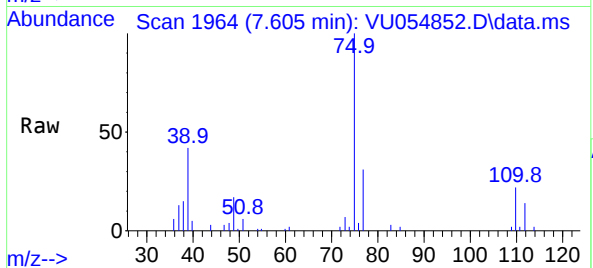


#51
cis-1,3-Dichloropropene
Concen: 2.025 ug/l
RT: 7.605 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

Tgt Ion: 75 Resp: 19134

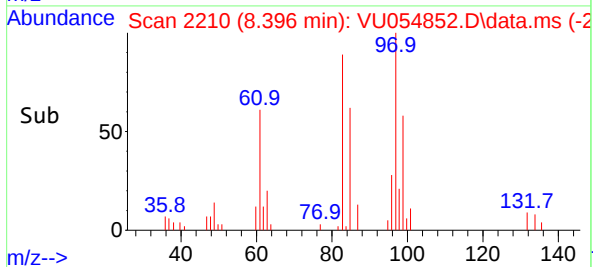
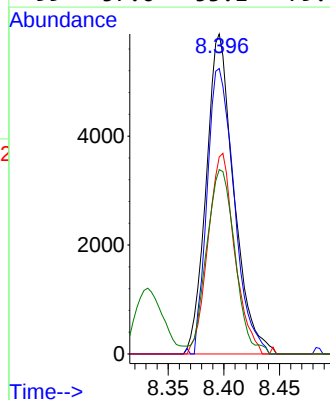
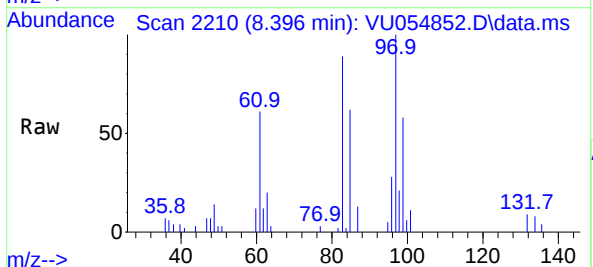
Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.8	38.8
39	42.5	31.7	47.5

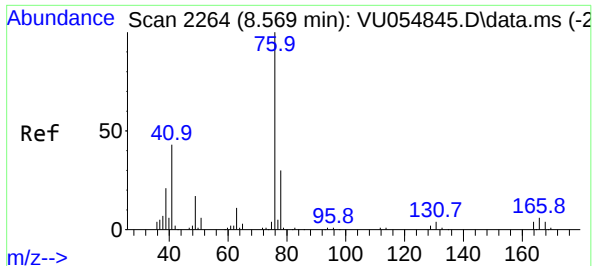


#52
1,1,2-Trichloroethane
Concen: 2.106 ug/l
RT: 8.396 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 97 Resp: 10166

Ion	Ratio	Lower	Upper
97	100		
83	89.2	77.4	116.2
85	61.6	47.8	71.8
99	57.6	53.1	79.7





#53

1,3-Dichloropropane

Concen: 2.046 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU054852.D

Acq: 24 Jul 2023 11:47

Instrument :

MSVOA_U

ClientSampleId :

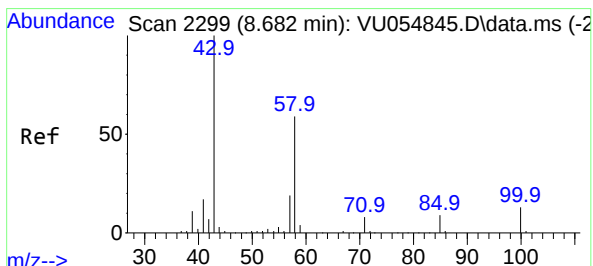
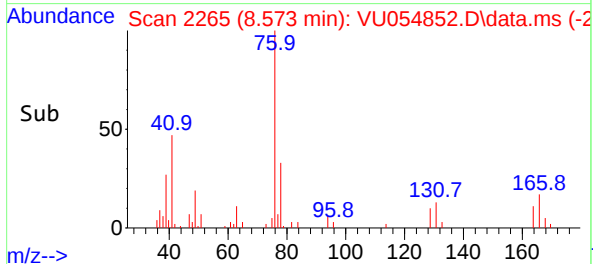
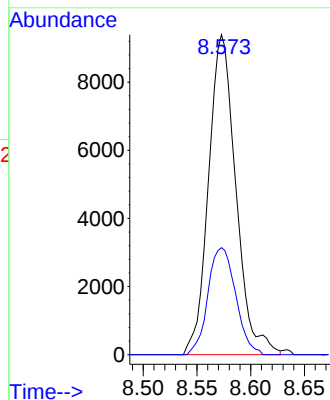
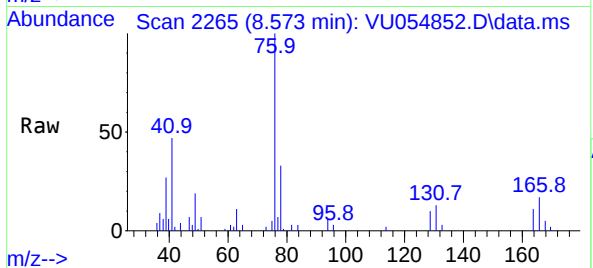
VU0724WBSD01

Tgt Ion: 76 Resp: 16641

Ion Ratio Lower Upper

76 100

78 33.9 24.6 36.8



#54

2-Hexanone

Concen: 10.424 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU054852.D

Acq: 24 Jul 2023 11:47

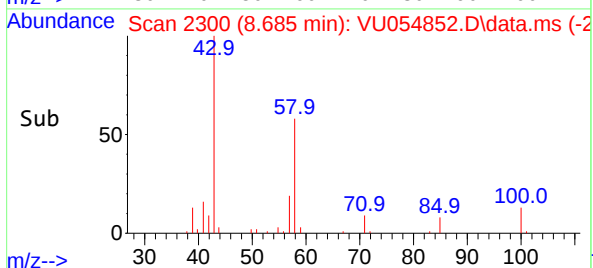
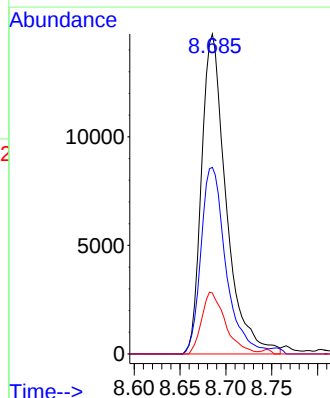
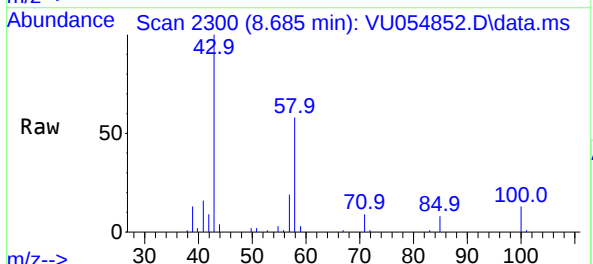
Tgt Ion: 43 Resp: 27517

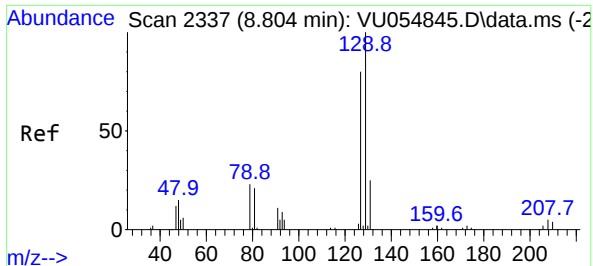
Ion Ratio Lower Upper

43 100

58 59.1 38.9 78.9

57 18.6 0.0 38.7

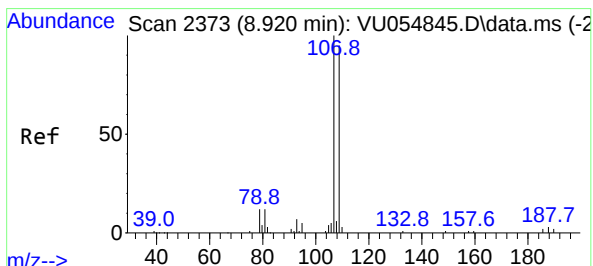
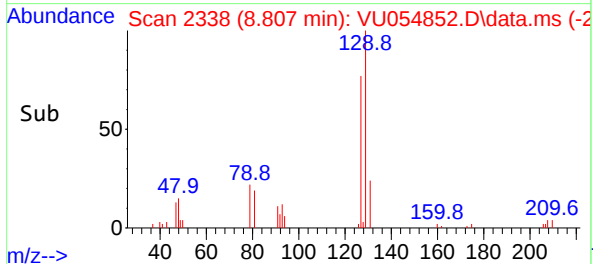
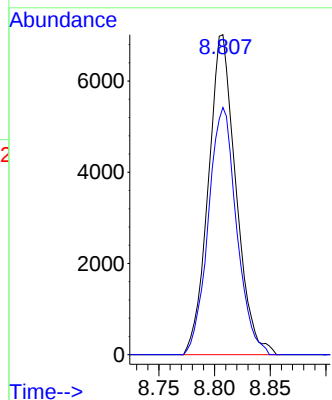
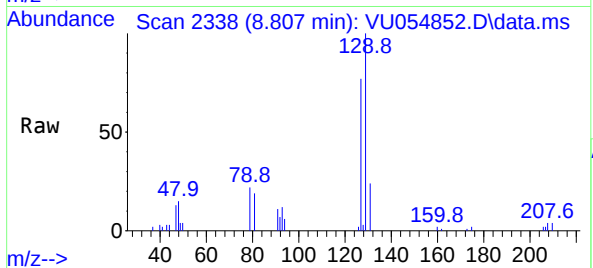




#55
Dibromochloromethane
Concen: 2.099 ug/l
RT: 8.807 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

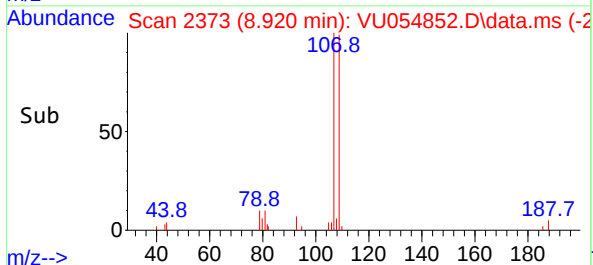
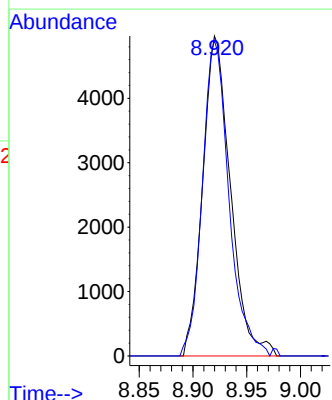
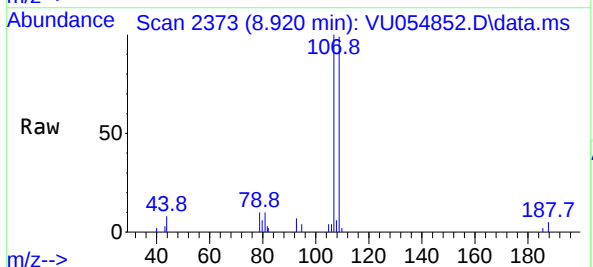
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

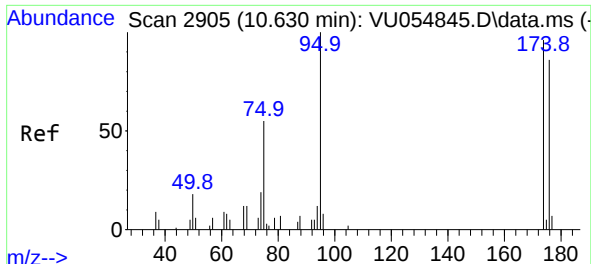
Tgt Ion:129 Resp: 12104
Ion Ratio Lower Upper
129 100
127 78.9 61.4 92.0



#56
1,2-Dibromoethane
Concen: 2.114 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion:107 Resp: 8926
Ion Ratio Lower Upper
107 100
109 94.3 0.0 185.4

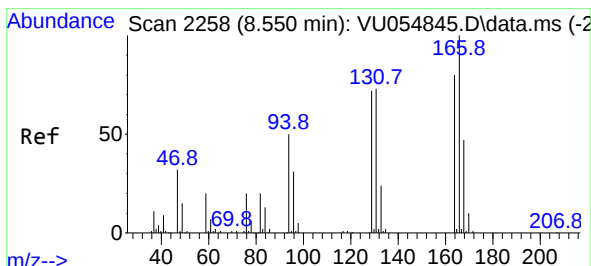
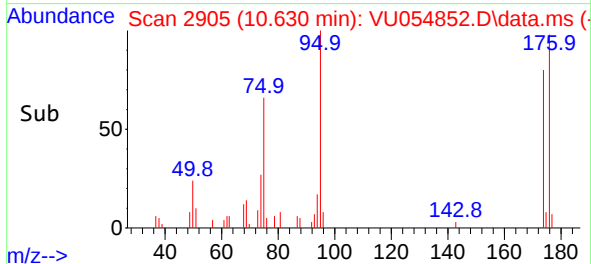
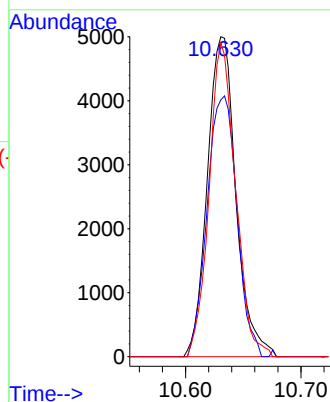
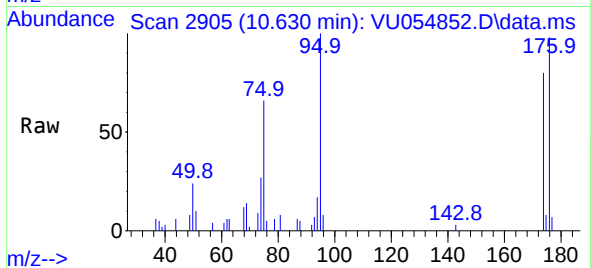




#57
4-Bromofluorobenzene
Concen: 1.032 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

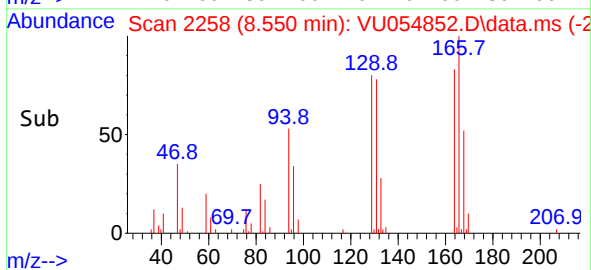
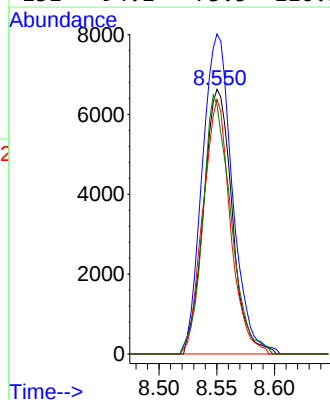
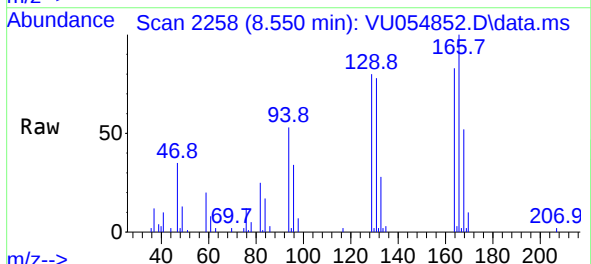
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

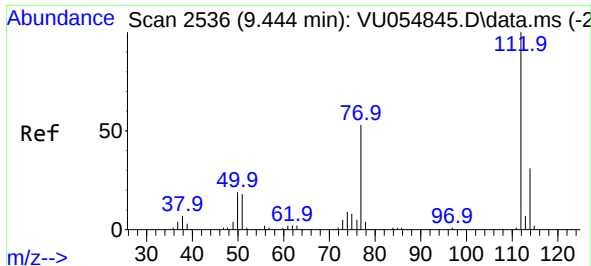
Tgt Ion: 95 Resp: 8600
Ion Ratio Lower Upper
95 100
174 84.8 79.3 118.9
176 90.6 71.5 107.3



#58
Tetrachloroethene
Concen: 2.032 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 164 Resp: 11404
Ion Ratio Lower Upper
164 100
166 120.9 100.4 150.6
129 96.2 71.9 107.9
131 94.1 73.5 110.3





#59

Chlorobenzene

Concen: 2.028 ug/l

RT: 9.444 min Scan# 2536

Delta R.T. 0.000 min

Lab File: VU054852.D

Acq: 24 Jul 2023 11:47

Instrument :

MSVOA_U

ClientSampleId :

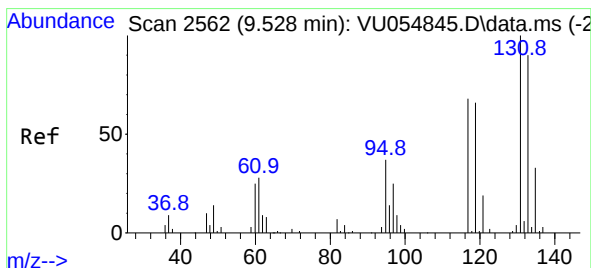
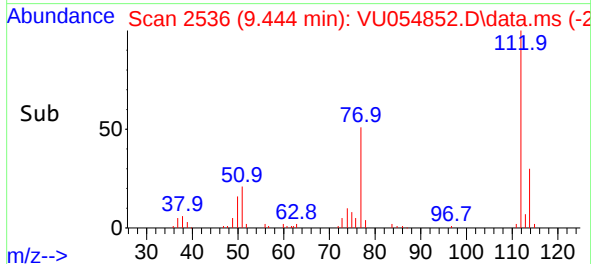
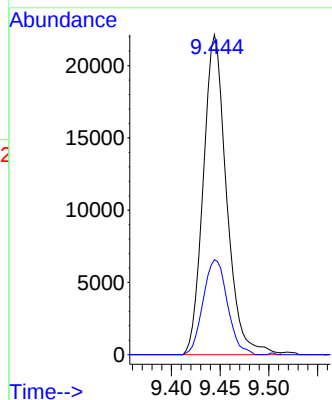
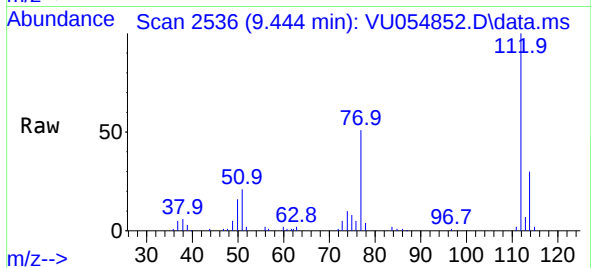
VU0724WBSD01

Tgt Ion:112 Resp: 36751

Ion Ratio Lower Upper

112 100

114 29.7 25.0 37.6



#60

1,1,1,2-Tetrachloroethane

Concen: 2.151 ug/l

RT: 9.531 min Scan# 2563

Delta R.T. 0.003 min

Lab File: VU054852.D

Acq: 24 Jul 2023 11:47

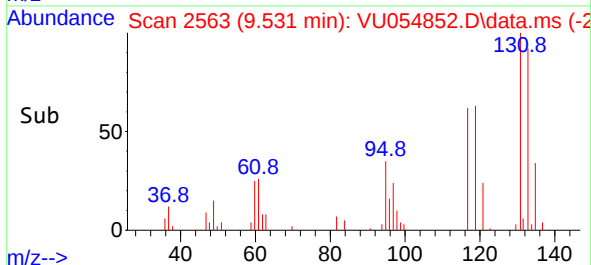
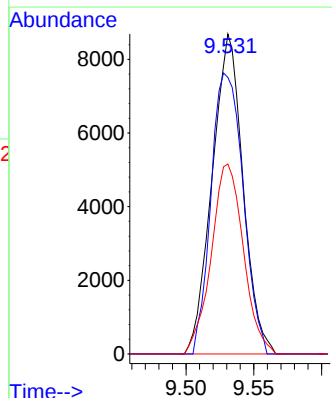
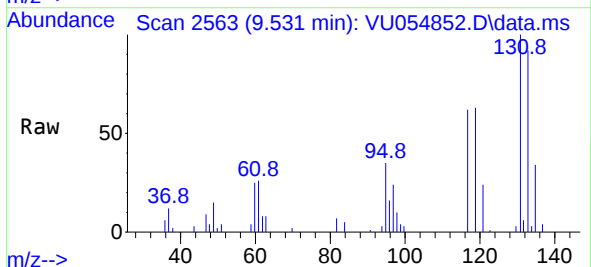
Tgt Ion:131 Resp: 13761

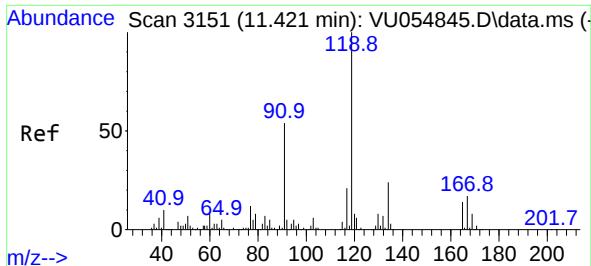
Ion Ratio Lower Upper

131 100

133 91.1 74.2 111.4

119 61.7 51.0 76.4

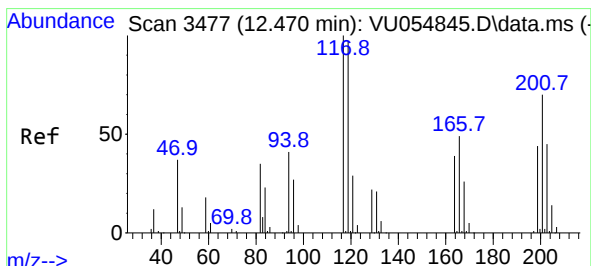
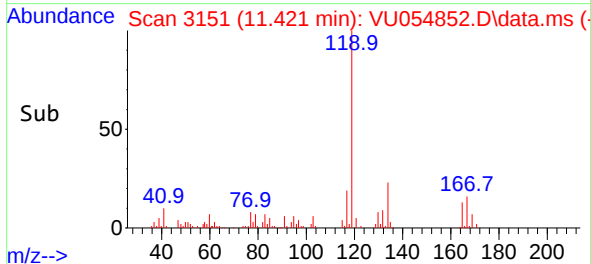
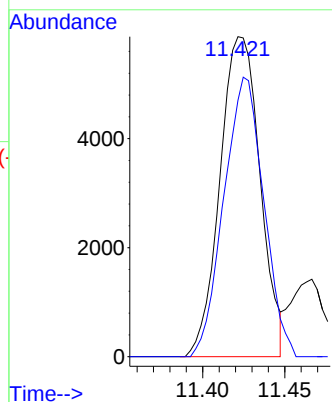
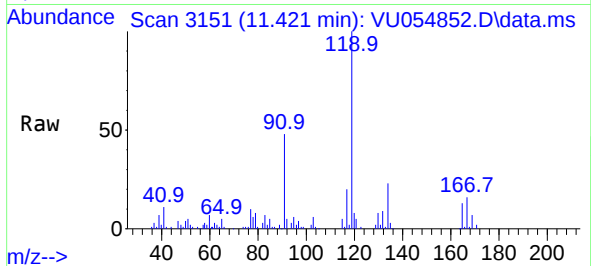




#61
 Pentachloroethane
 Concen: 1.983 ug/l
 RT: 11.421 min Scan# 3151
 Delta R.T. 0.000 min
 Lab File: VU054852.D
 Acq: 24 Jul 2023 11:47

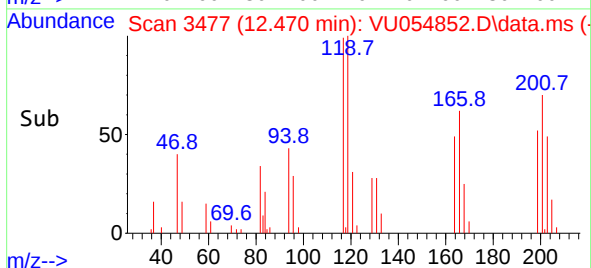
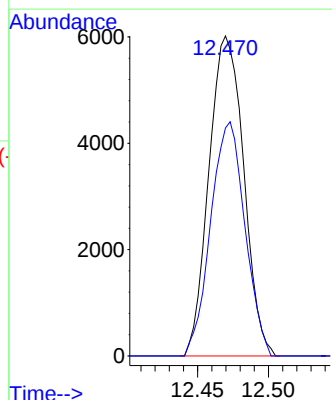
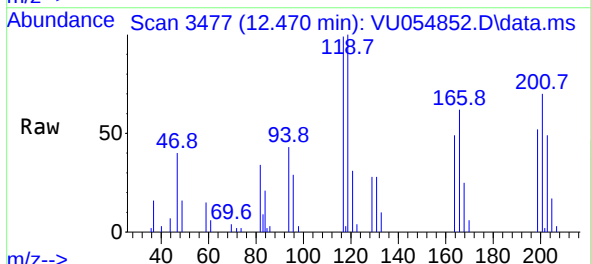
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0724WBSD01

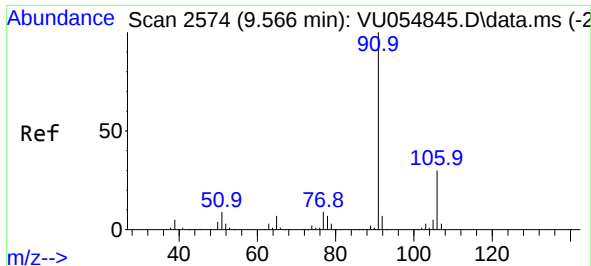
Tgt Ion:117 Resp: 9986
 Ion Ratio Lower Upper
 117 100
 167 86.5 65.3 97.9



#62
 Hexachloroethane
 Concen: 1.984 ug/l
 RT: 12.470 min Scan# 3477
 Delta R.T. 0.000 min
 Lab File: VU054852.D
 Acq: 24 Jul 2023 11:47

Tgt Ion:117 Resp: 10265
 Ion Ratio Lower Upper
 117 100
 201 72.1 56.1 84.1

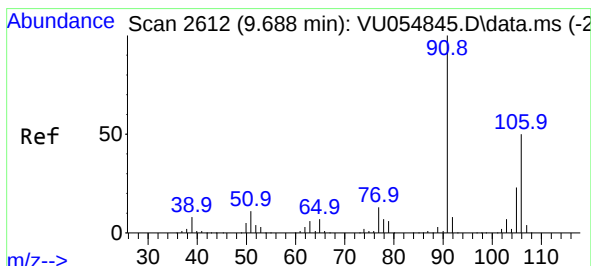
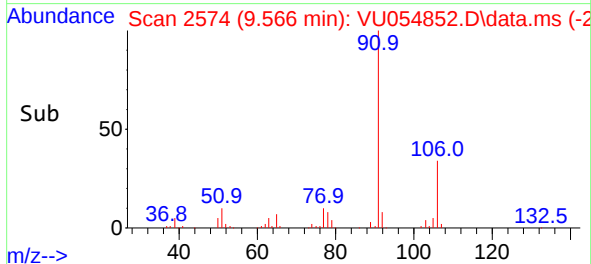
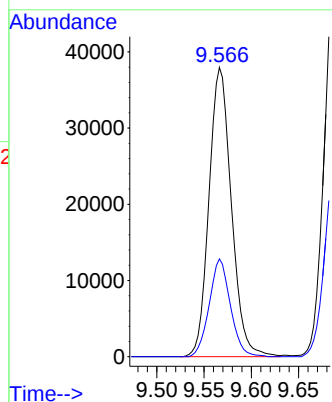
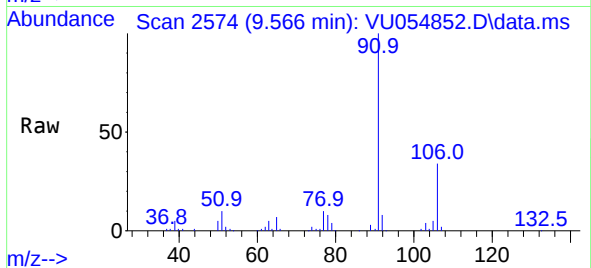




#63
Ethyl Benzene
Concen: 2.023 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

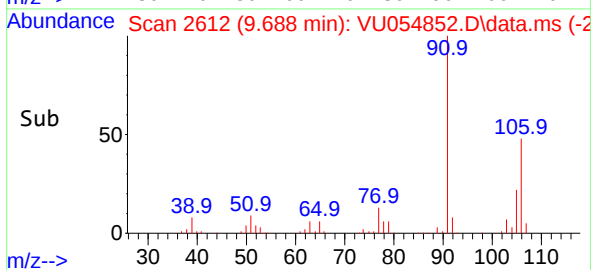
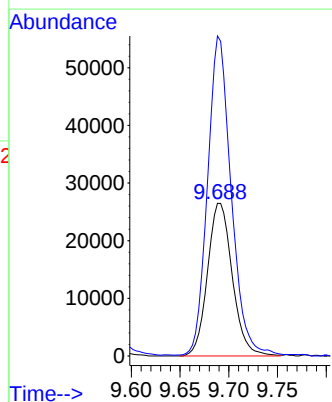
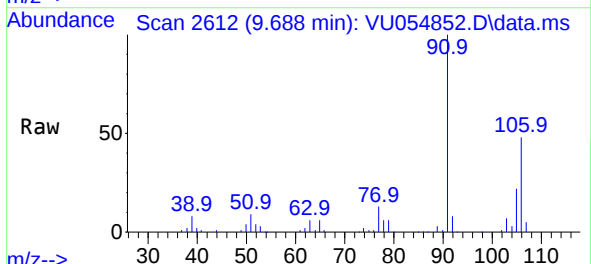
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

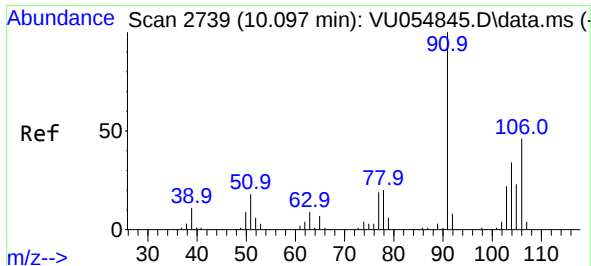
Tgt Ion: 91 Resp: 62496
Ion Ratio Lower Upper
91 100
106 33.8 24.2 36.2



#64
m/p-Xylenes
Concen: 4.011 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 106 Resp: 46849
Ion Ratio Lower Upper
106 100
91 199.1 158.8 238.2

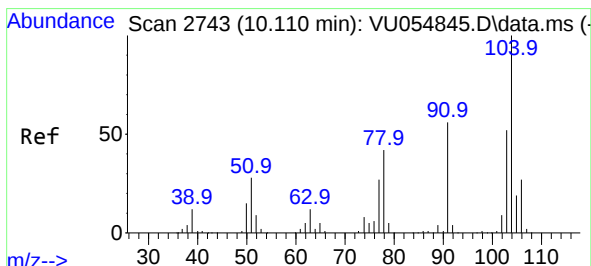
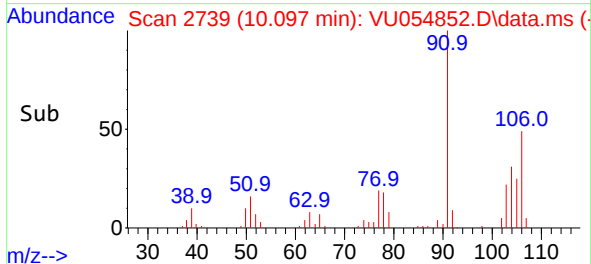
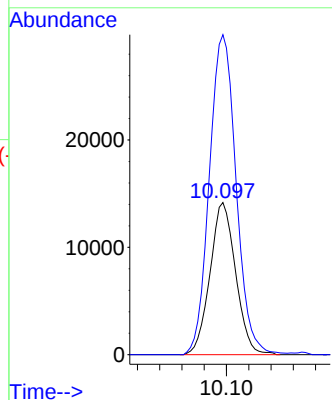
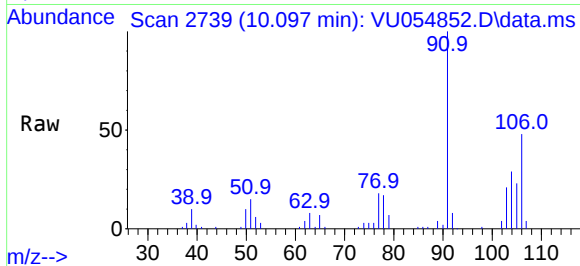




#65
o-Xylene
Concen: 1.926 ug/l
RT: 10.097 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

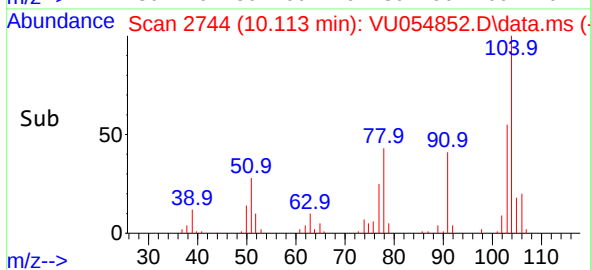
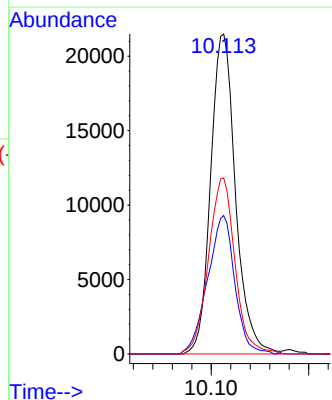
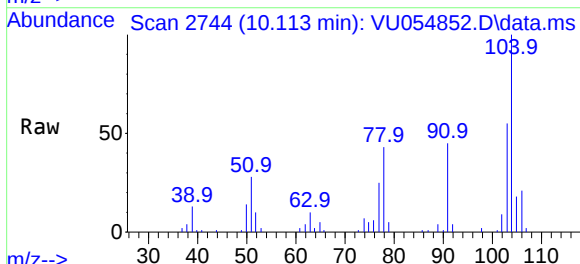
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

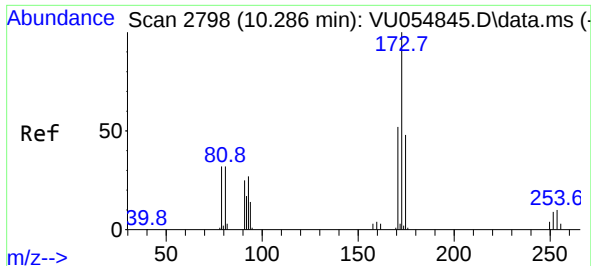
Tgt Ion:106 Resp: 22659
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.8



#66
Styrene
Concen: 2.017 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion:104 Resp: 38114
Ion Ratio Lower Upper
104 100
78 47.1 37.5 56.3
103 58.7 45.2 67.8

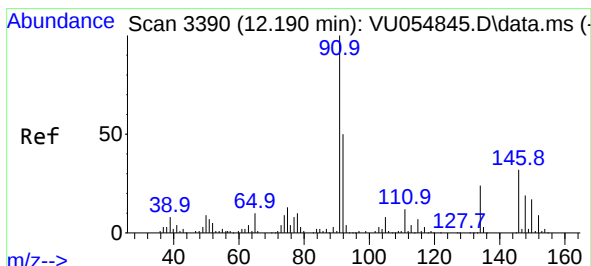
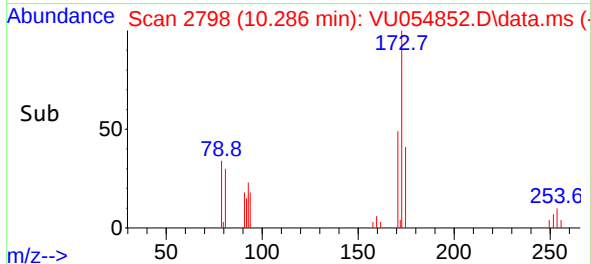
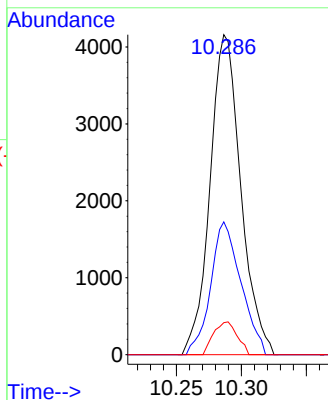
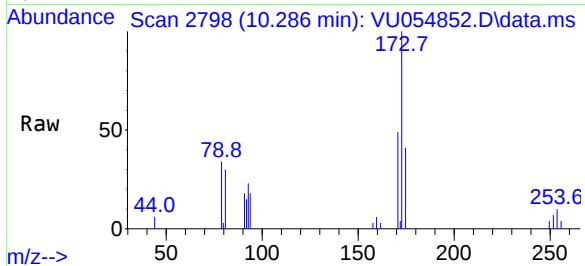




#67
Bromoform
Concen: 2.206 ug/l
RT: 10.286 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

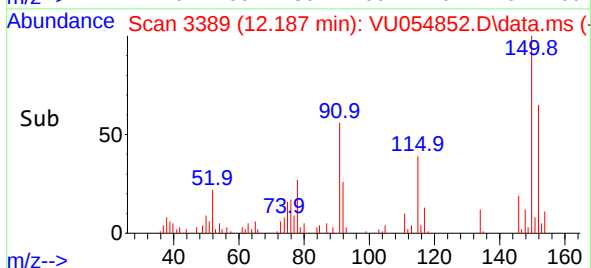
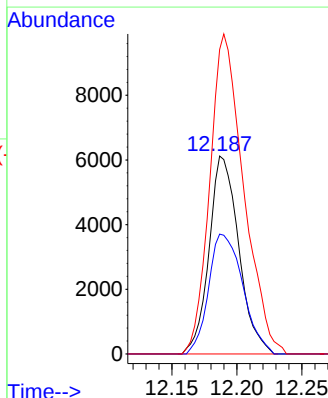
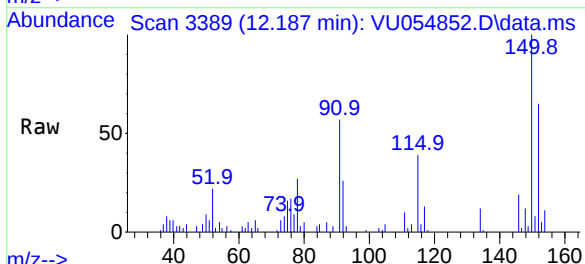
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

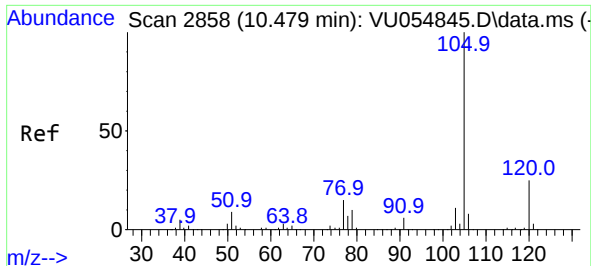
Tgt Ion:	173	Resp:	6855
Ion Ratio	Lower	Upper	
173	100		
175	40.7	39.0	58.6
254	7.8	7.4	11.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.007 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. -0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion:	152	Resp:	9720
Ion Ratio	Lower	Upper	
152	100		
115	69.7	0.0	234.8
150	184.2	0.0	598.2

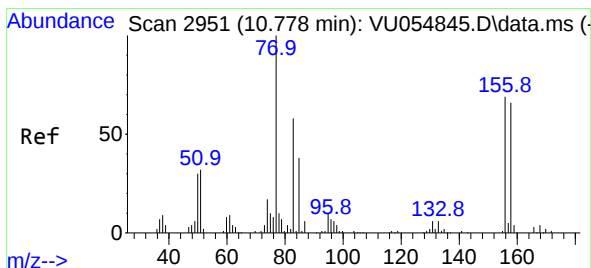
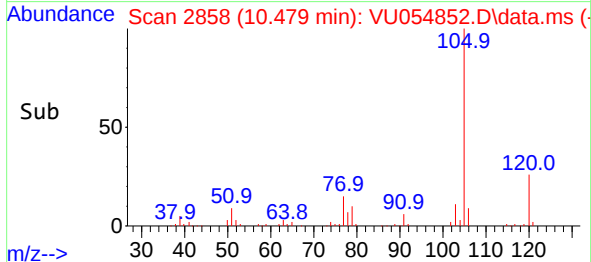
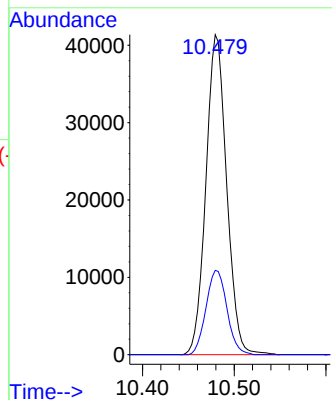
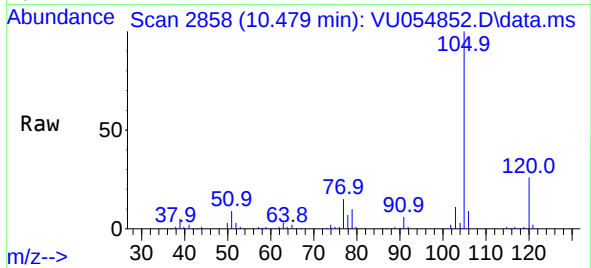




#69
Isopropylbenzene
Concen: 2.035 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

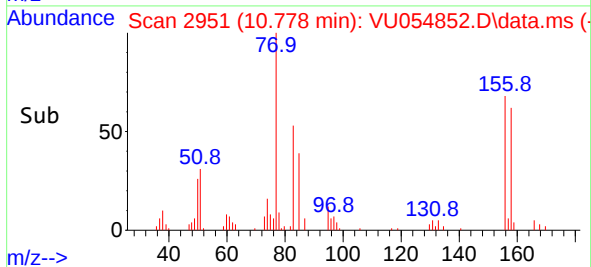
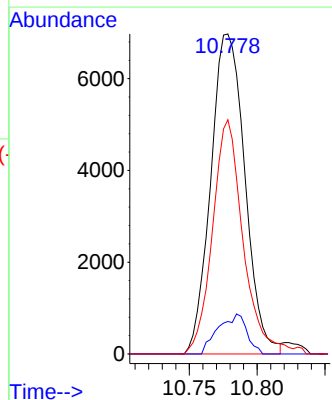
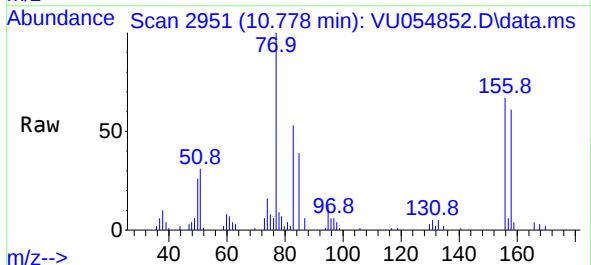
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

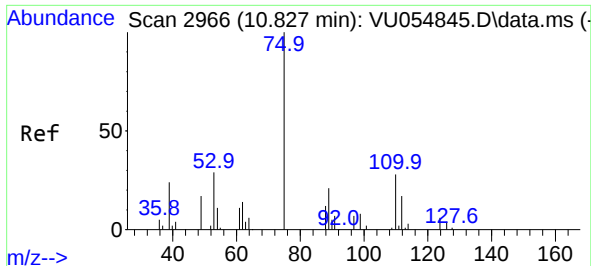
Tgt Ion:105 Resp: 64969
Ion Ratio Lower Upper
105 100
120 26.6 12.6 37.6



#70
1,1,2,2-Tetrachloroethane
Concen: 2.030 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 83 Resp: 12221
Ion Ratio Lower Upper
83 100
131 10.4 7.5 11.3
85 65.8 53.0 79.6



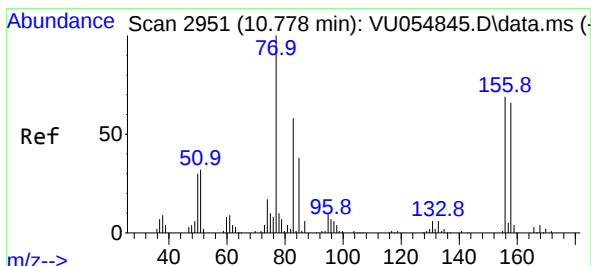
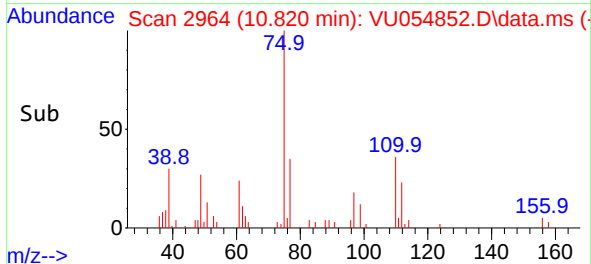
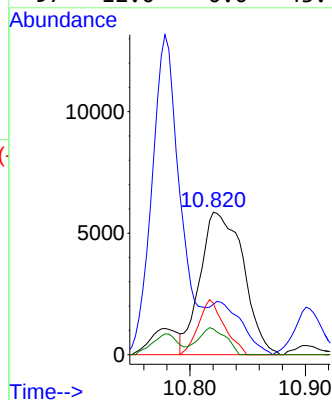
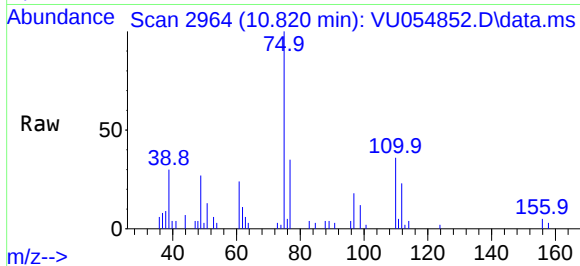


#71
1,2,3-Trichloropropane
Concen: 3.576 ug/l
RT: 10.820 min Scan# 2966
Delta R.T. -0.006 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

Tgt Ion: 75 Resp: 15168

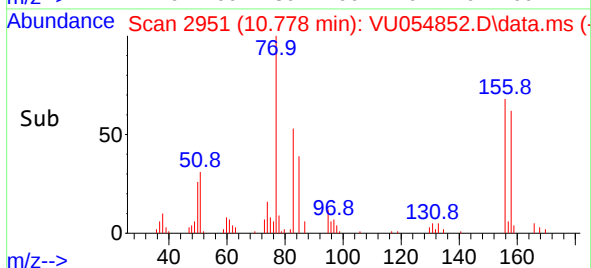
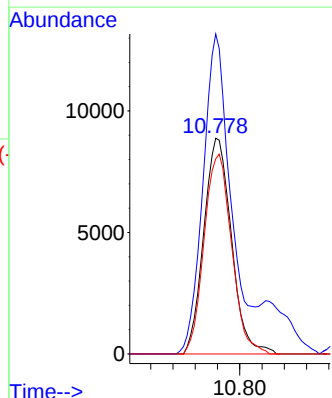
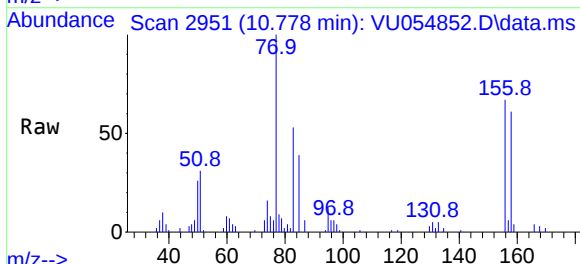
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	23.2	0.0	80.8
97	12.0	0.0	43.4

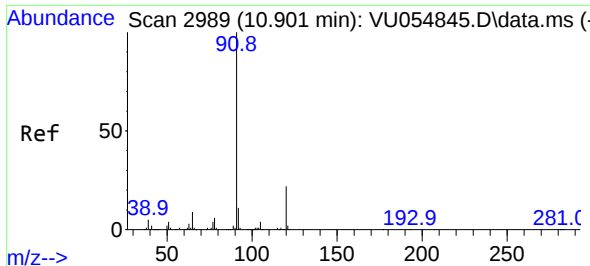


#72
Bromobenzene
Concen: 2.083 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 156 Resp: 15336

Ion	Ratio	Lower	Upper
156	100		
77	148.2	0.0	293.2
158	91.9	0.0	189.8

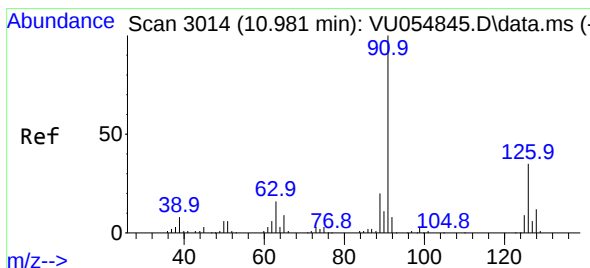
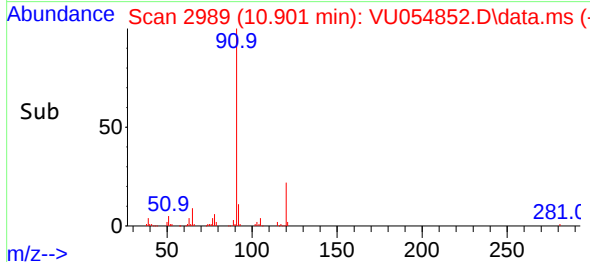
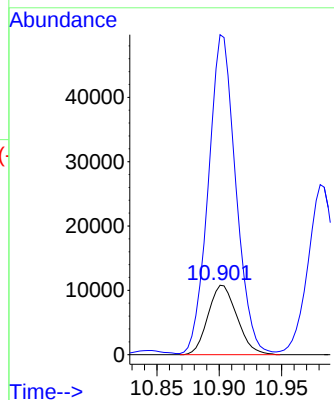
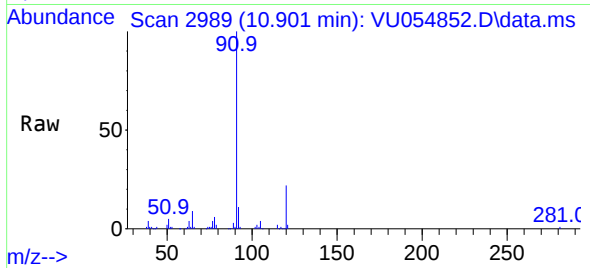




#73
n-propylbenzene
Concen: 2.030 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

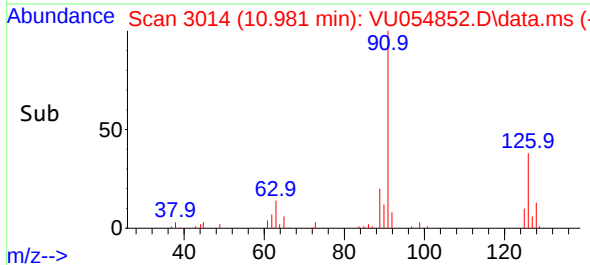
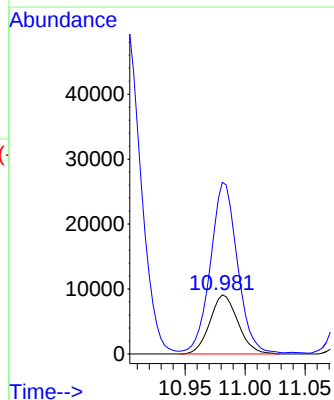
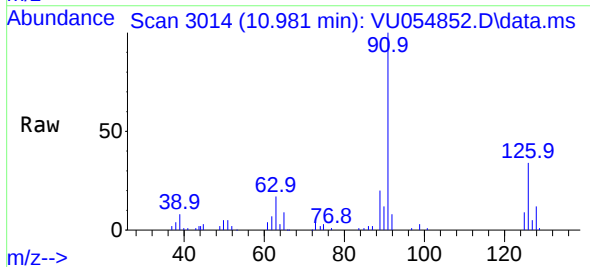
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

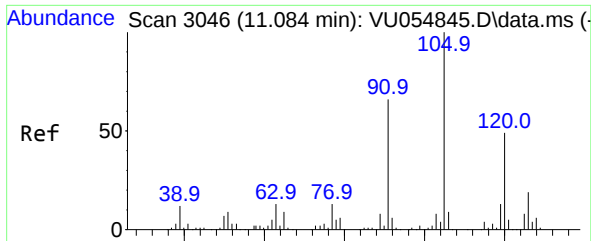
Tgt Ion:120 Resp: 17412
Ion Ratio Lower Upper
120 100
91 435.0 361.8 542.6



#74
2-Chlorotoluene
Concen: 1.976 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

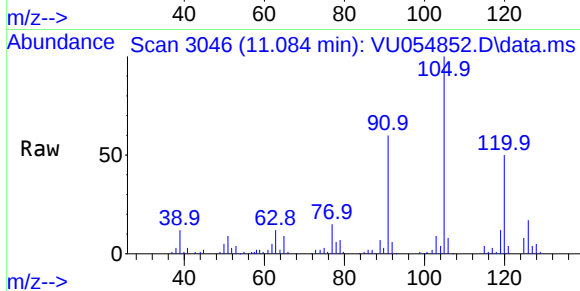
Tgt Ion:126 Resp: 14752
Ion Ratio Lower Upper
126 100
91 276.4 0.0 561.4



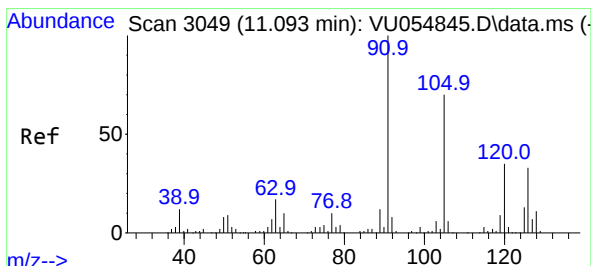
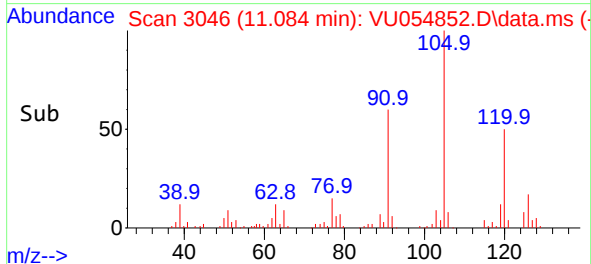
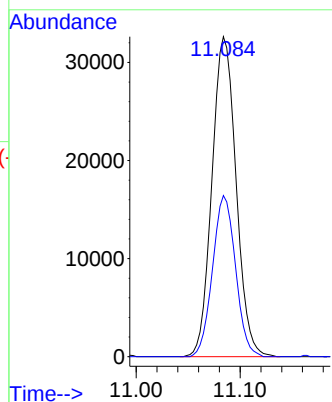


#75
1,3,5-Trimethylbenzene
Concen: 2.025 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

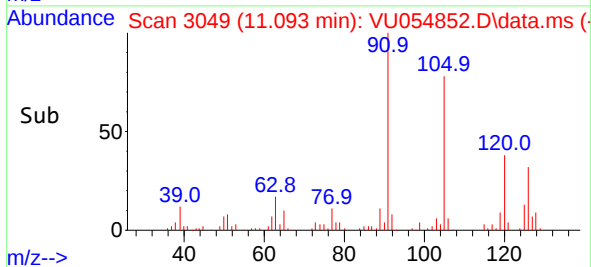
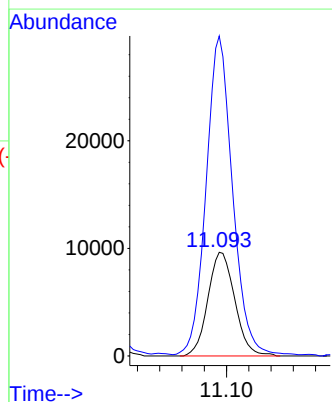
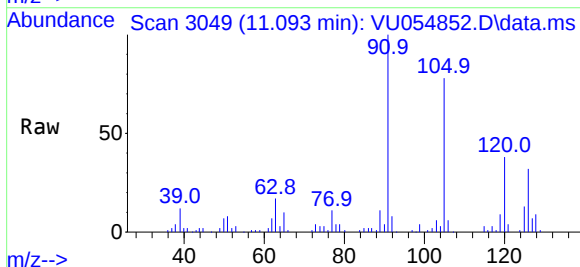


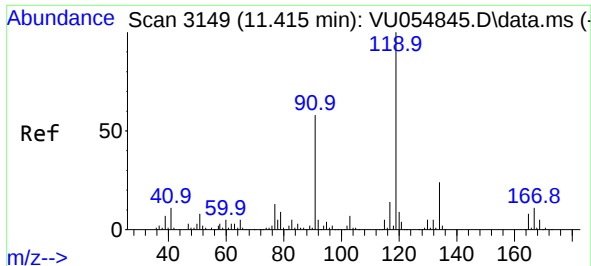
Tgt Ion:105 Resp: 52664
Ion Ratio Lower Upper
105 100
120 47.9 39.0 58.4



#76
4-Chlorotoluene
Concen: 2.103 ug/l
RT: 11.093 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion:126 Resp: 16146
Ion Ratio Lower Upper
126 100
91 300.6 0.0 623.4

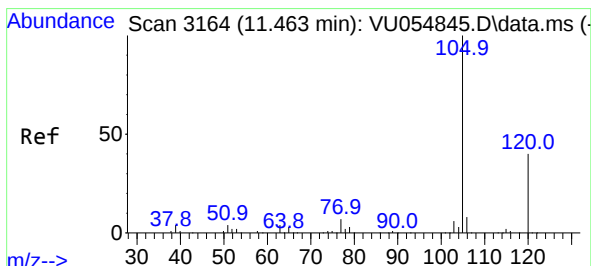
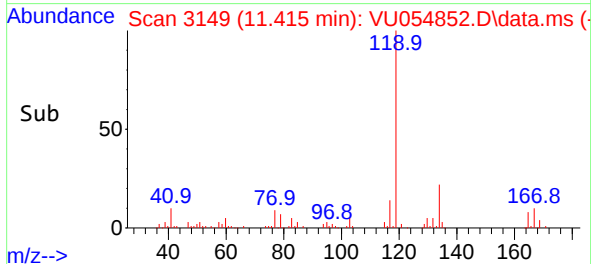
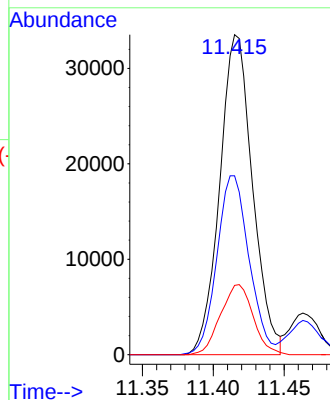
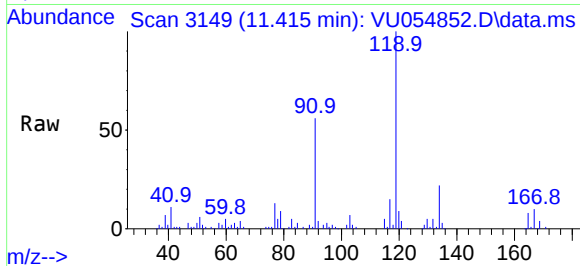




#77
tert-Butylbenzene
Concen: 2.023 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

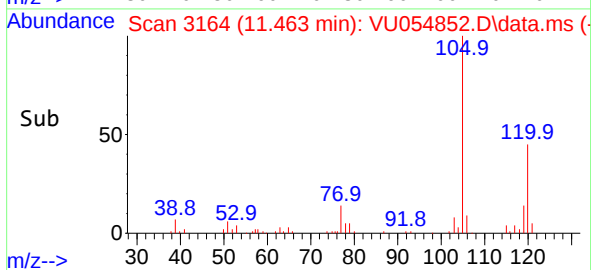
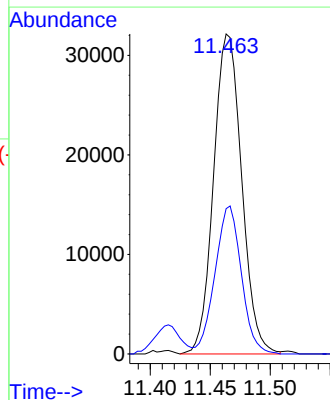
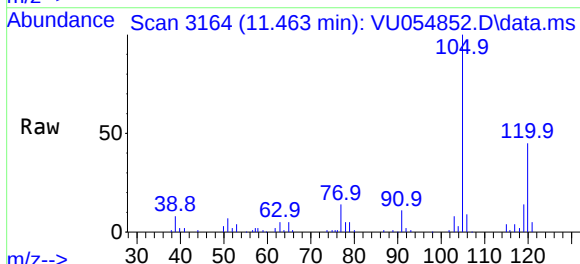
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

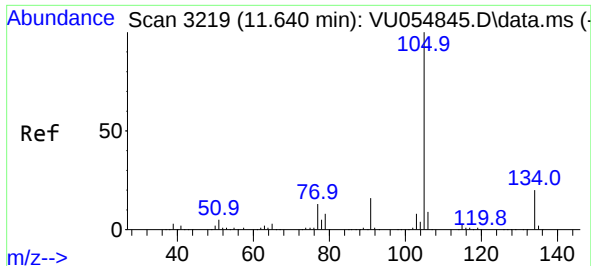
Tgt Ion:119 Resp: 54163
Ion Ratio Lower Upper
119 100
91 54.9 27.7 83.1
134 21.7 18.6 27.8



#78
1,2,4-Trimethylbenzene
Concen: 2.003 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion:105 Resp: 52388
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.3

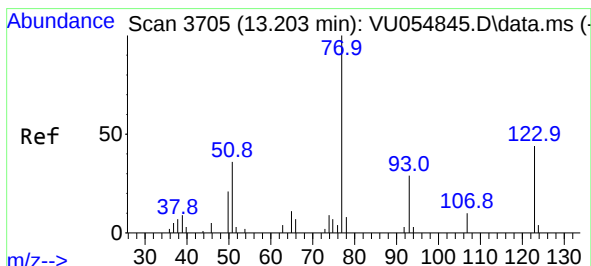
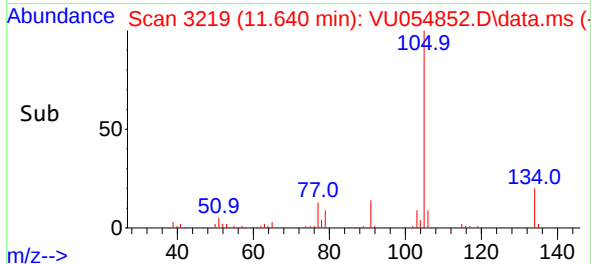
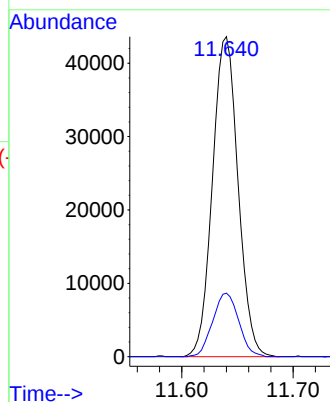
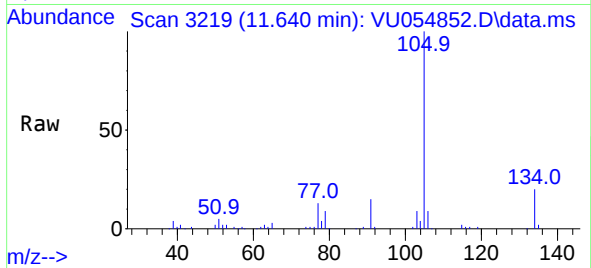




#79
 sec-Butylbenzene
 Concen: 2.003 ug/l
 RT: 11.640 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU054852.D
 Acq: 24 Jul 2023 11:47

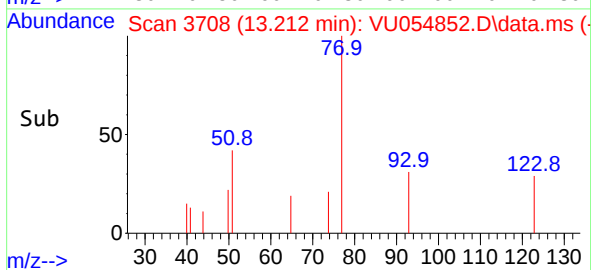
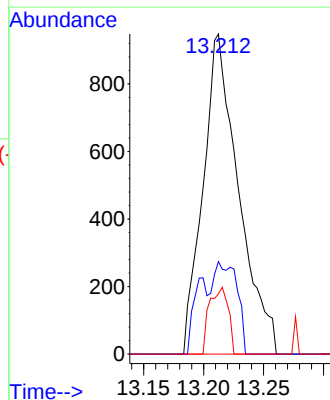
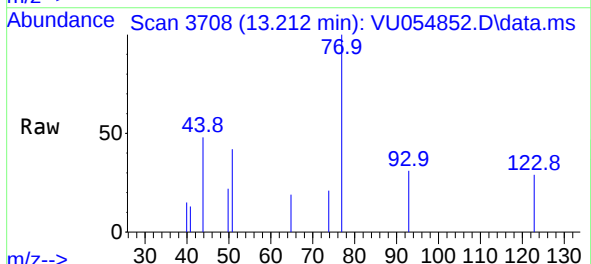
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0724WBSD01

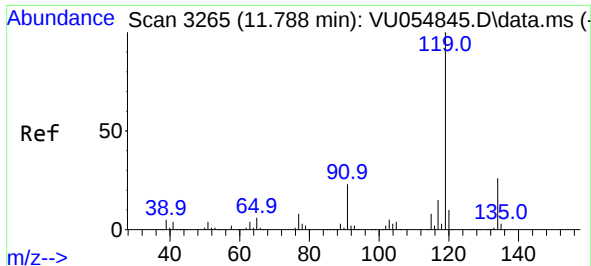
Tgt Ion:105 Resp: 69611
 Ion Ratio Lower Upper
 105 100
 134 20.2 15.7 23.5



#80
 Nitrobenzene
 Concen: 11.430 ug/l
 RT: 13.212 min Scan# 3708
 Delta R.T. 0.009 min
 Lab File: VU054852.D
 Acq: 24 Jul 2023 11:47

Tgt Ion: 77 Resp: 1953
 Ion Ratio Lower Upper
 77 100
 123 18.2 20.2 71.8#
 65 11.0 11.7 14.9#

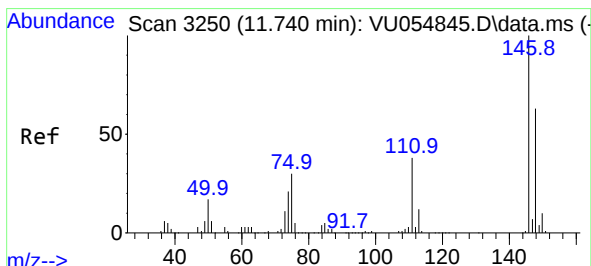
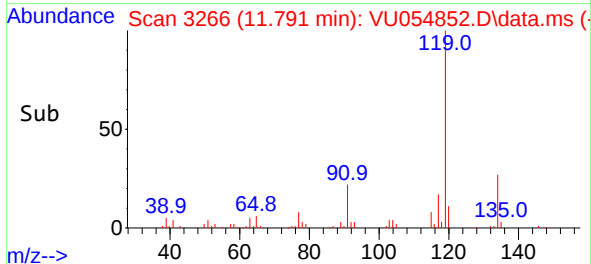
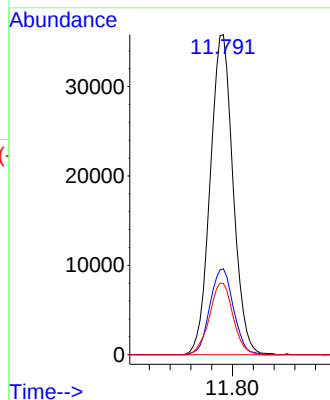
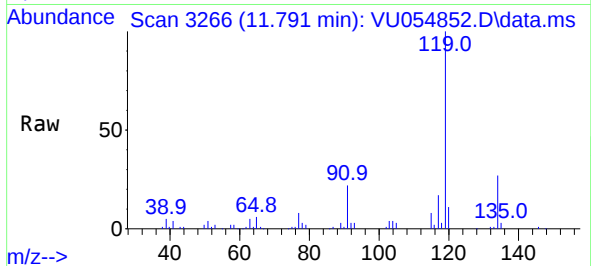




#81
p-Isopropyltoluene
Concen: 1.932 ug/l
RT: 11.791 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

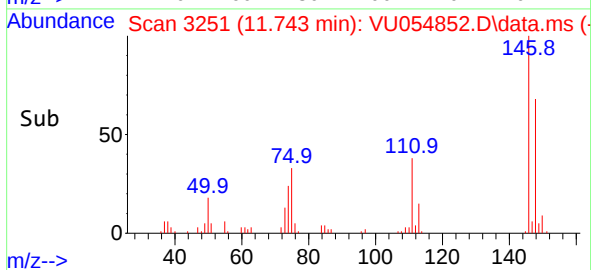
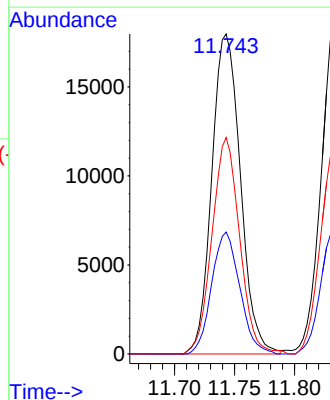
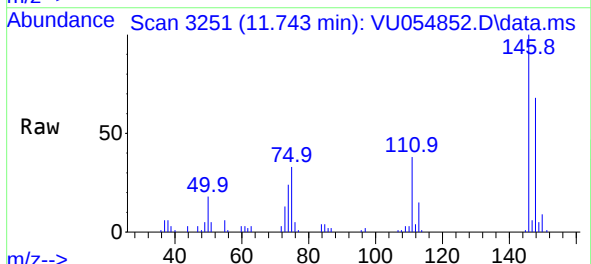
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

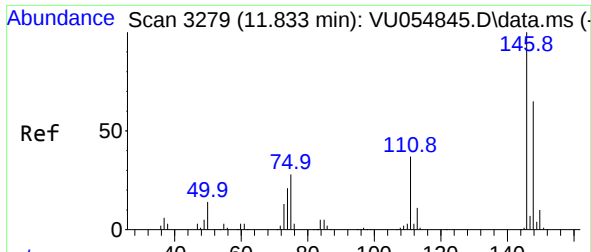
Tgt Ion:	119	Resp:	54672
Ion Ratio	Lower	Upper	
119	100		
134	27.7	20.6	31.0
91	23.1	18.2	27.4



#82
1,3-Dichlorobenzene
Concen: 2.022 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion:	146	Resp:	29800
Ion Ratio	Lower	Upper	
146	100		
111	37.4	30.5	45.7
148	65.4	51.0	76.6





#83

1,4-Dichlorobenzene

Concen: 2.039 ug/l

RT: 11.833 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU054852.D

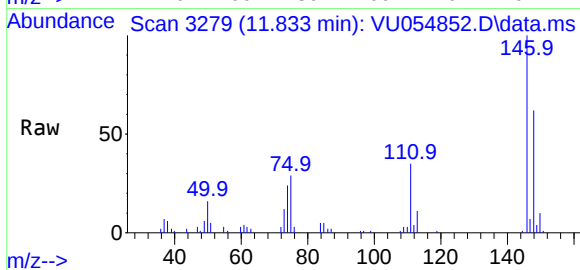
Acq: 24 Jul 2023 11:47

Instrument :

MSVOA_U

ClientSampleId :

VU0724WBSD01



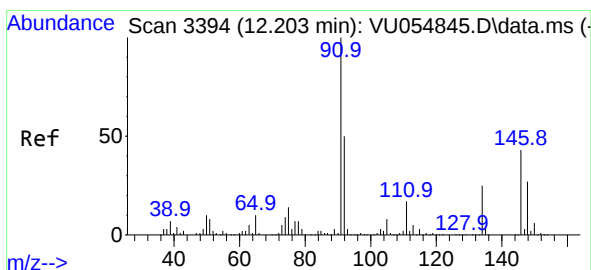
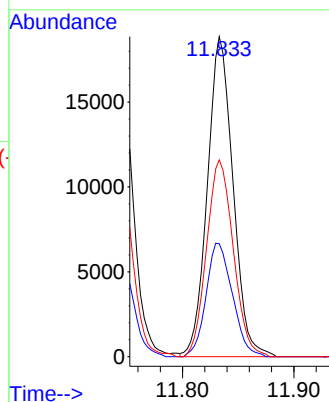
Tgt Ion:146 Resp: 30139

Ion Ratio Lower Upper

146 100

111 36.4 29.5 44.3

148 64.1 51.2 76.8



#84

n-Butylbenzene

Concen: 1.836 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU054852.D

Acq: 24 Jul 2023 11:47

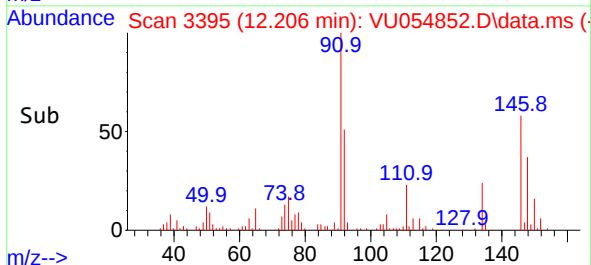
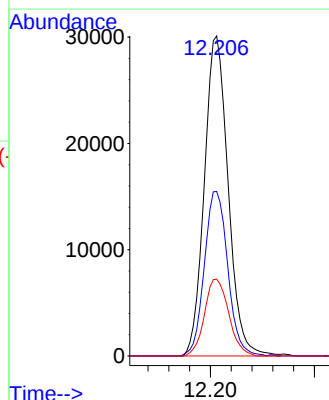
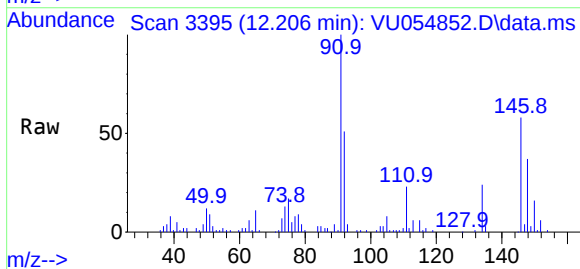
Tgt Ion: 91 Resp: 47806

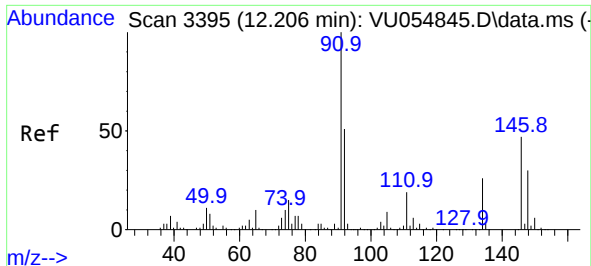
Ion Ratio Lower Upper

91 100

92 50.6 39.8 59.8

134 24.4 20.2 30.4

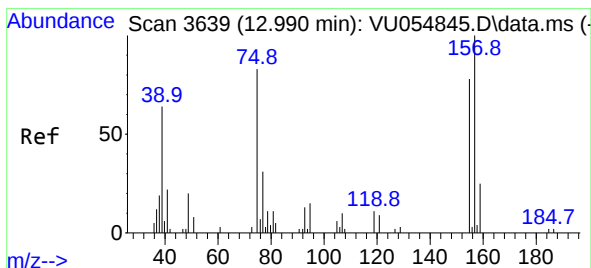
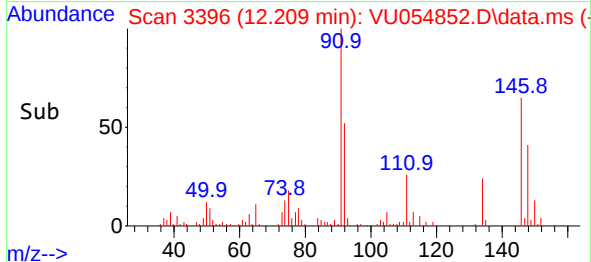
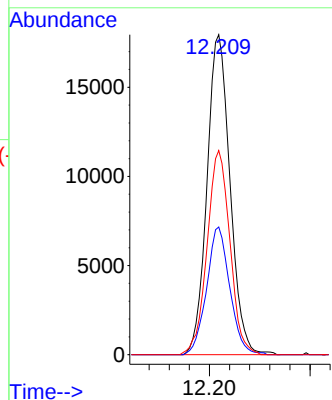
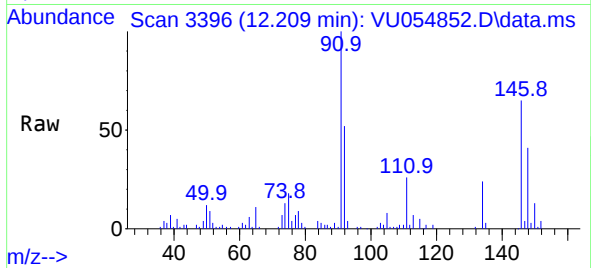




#85
1,2-Dichlorobenzene
Concen: 2.033 ug/l
RT: 12.209 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

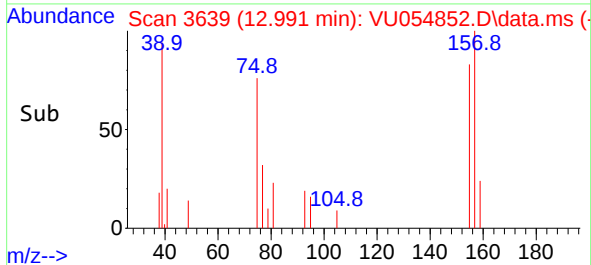
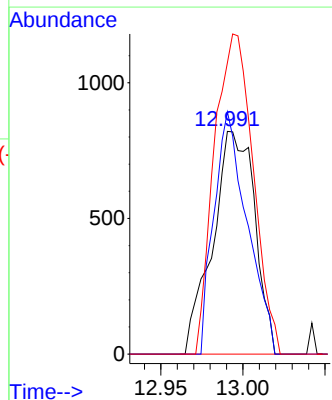
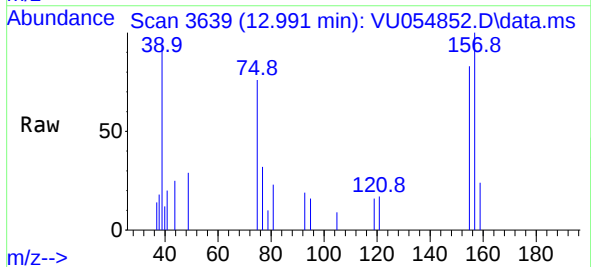
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

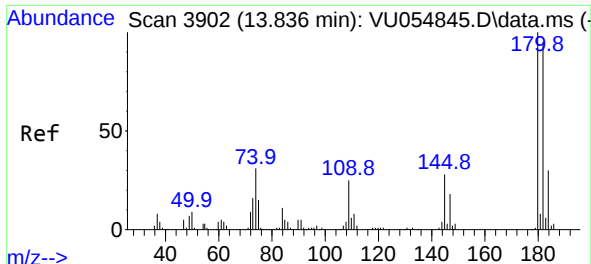
Tgt Ion:	146	Resp:	28545
Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.8	59.4
148	63.3	31.8	95.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.970 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. 0.001 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion:	75	Resp:	1463
Ion	Ratio	Lower	Upper
75	100		
155	85.8	74.8	112.2
157	132.7	97.4	146.0

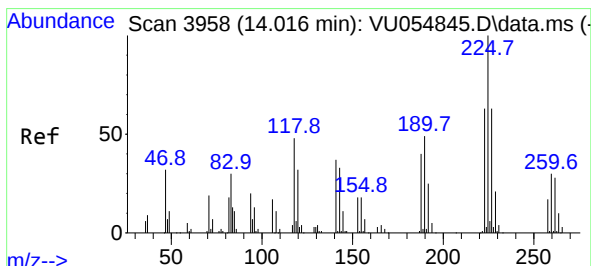
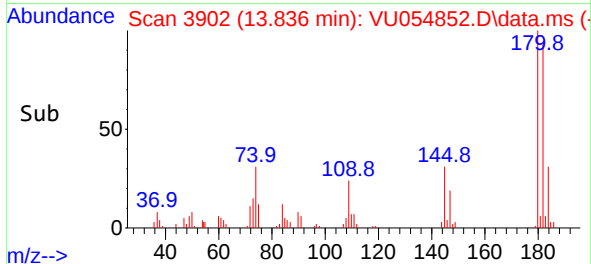
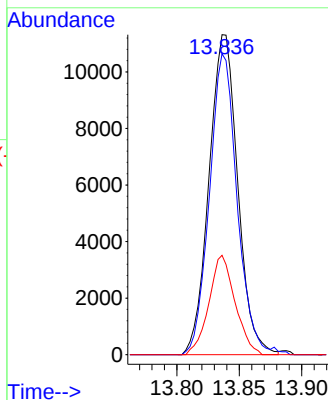
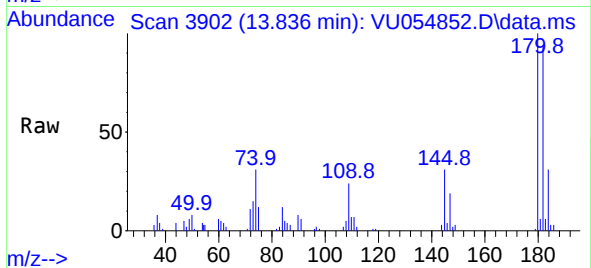




#87
1,2,4-Trichlorobenzene
Concen: 2.018 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

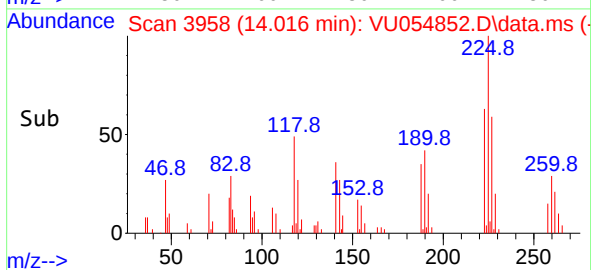
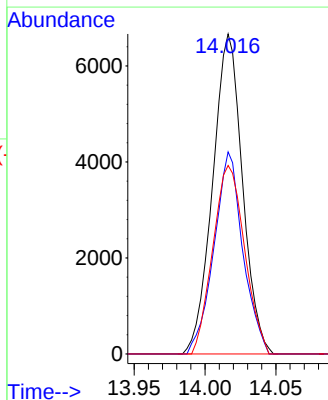
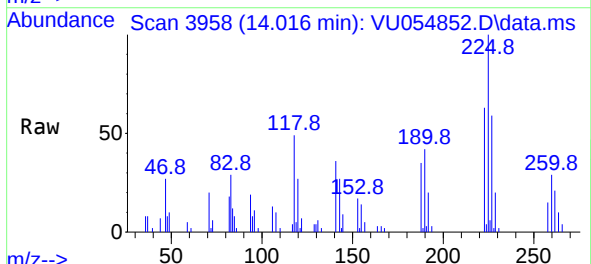
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01

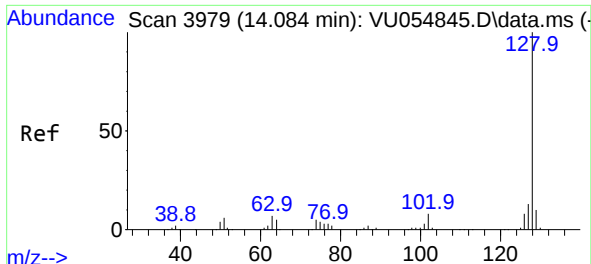
Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.8	77.0	115.6
145	28.3	23.4	35.0



#88
Hexachlorobutadiene
Concen: 2.028 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

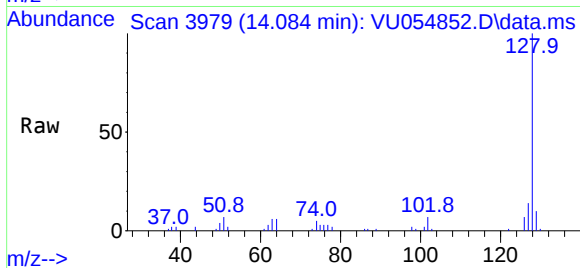
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.6	76.0
227	62.6	50.7	76.1



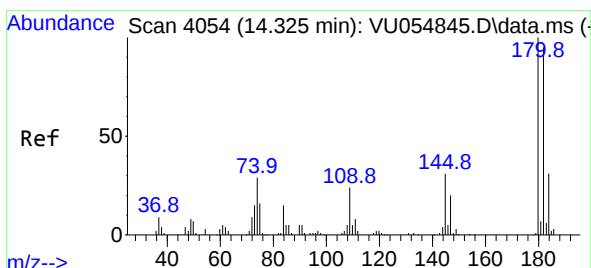
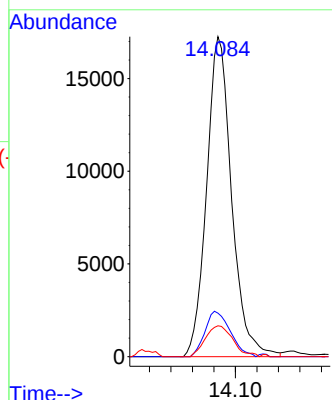


#89
Naphthalene
Concen: 1.912 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Instrument :
MSVOA_U
ClientSampleId :
VU0724WBSD01



Tgt Ion:	128	Resp:	27839
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.6	15.8
129	10.7	8.7	13.1



#90
1,2,3-Trichlorobenzene
Concen: 1.981 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU054852.D
Acq: 24 Jul 2023 11:47

Tgt Ion:	180	Resp:	15412
Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.0	114.0
145	31.9	24.3	36.5

