

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072523\
 Data File : VU054868.D
 Acq On : 25 Jul 2023 10:41
 Operator : MD/SY
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 28 03:02:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 09:45:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	26495	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	7632	0.950	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9755	1.075	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	9589	1.901	ug/l	100
3) Chloromethane	1.515	50	11129	1.964	ug/l	95
4) Vinyl Chloride	1.602	62	14314	1.891	ug/l	89
5) Bromomethane	1.853	94	11105	1.849	ug/l	88
6) Chloroethane	1.930	64	14398	1.840	ug/l	93
7) Trichlorofluoromethane	2.132	101	34937	1.965	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	11445	1.986	ug/l	96
9) 1,1-Dichloroethene	2.576	96	9614	2.102	ug/l	97
10) Iodomethane	2.718	142	13942	1.952	ug/l	90
11) Allyl Chloride	2.920	41	11136	2.037	ug/l	99
12) Acrylonitrile	3.325	53	3032	2.641	ug/l	# 73
13) Acetone	2.653	43	6407	5.340	ug/l	99
14) Carbon Disulfide	2.788	76	15389	1.942	ug/l	96
15) Methylene Chloride	3.039	84	12233	2.055	ug/l	95
16) trans-1,2-Dichloroethene	3.348	96	10103	2.029	ug/l	95
17) 1,1-Dichloroethane	3.862	63	22407	2.012	ug/l	# 92
18) 2-Butanone	4.724	43	12877	8.507	ug/l	93
19) Cyclohexane	5.383	56	12517	1.997	ug/l	# 86
20) Methylcyclohexane	6.759	83	16016	1.911	ug/l	94
21) 2,2-Dichloropropane	4.660	77	20664	2.002	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	12831	1.939	ug/l	91
23) Diethyl Ether	2.374	59	12841	1.903	ug/l	96
24) tert-Butyl Alcohol	3.184	59	8897	14.171	ug/l	# 1
25) Methyl tert-Butyl Ether	3.358	73	27555	1.947	ug/l	98
26) Bromochloromethane	4.968	128	5076	1.870	ug/l	89
27) Chloroform	5.084	83	23807	1.990	ug/l	95
28) 1,1,1-Trichloroethane	5.309	97	20405	1.975	ug/l	98
29) 1,1-Dichloropropene	5.525	75	15164	1.990	ug/l	97
30) Carbon Tetrachloride	5.518	117	16542	1.918	ug/l	# 96
31) Isopropyl Ether	3.988	45	32133	1.955	ug/l	97
32) Ethyl-t-butyl ether	4.496	59	33826	1.998	ug/l	98
33) Tert-Amyl methyl ether	5.936	73	30909	1.931	ug/l	100
34) Propionitrile	4.808	54	2103	5.040	ug/l	# 89
35) Benzene	5.769	78	47091	1.973	ug/l	96
36) 1,2-Dichloroethane	5.792	62	13072	1.926	ug/l	# 84
37) Trichloroethene	6.541	130	12510	1.949	ug/l	99
38) 1,2-Dichloropropane	6.791	63	12879	1.909	ug/l	96
39) Methacrylonitrile	4.978	41	1026	0.613	ug/l	# 1
40) Methyl acrylate	4.865	55	4529	1.703	ug/l	# 97
41) Tetrahydrofuran	5.068	42	1430	1.495	ug/l	# 35
42) 1-Chlorobutane	5.454	56	20411	2.046	ug/l	94
43) Dibromomethane	6.914	93	6236	1.968	ug/l	96
44) Bromodichloromethane	7.100	83	17483	1.980	ug/l	# 91

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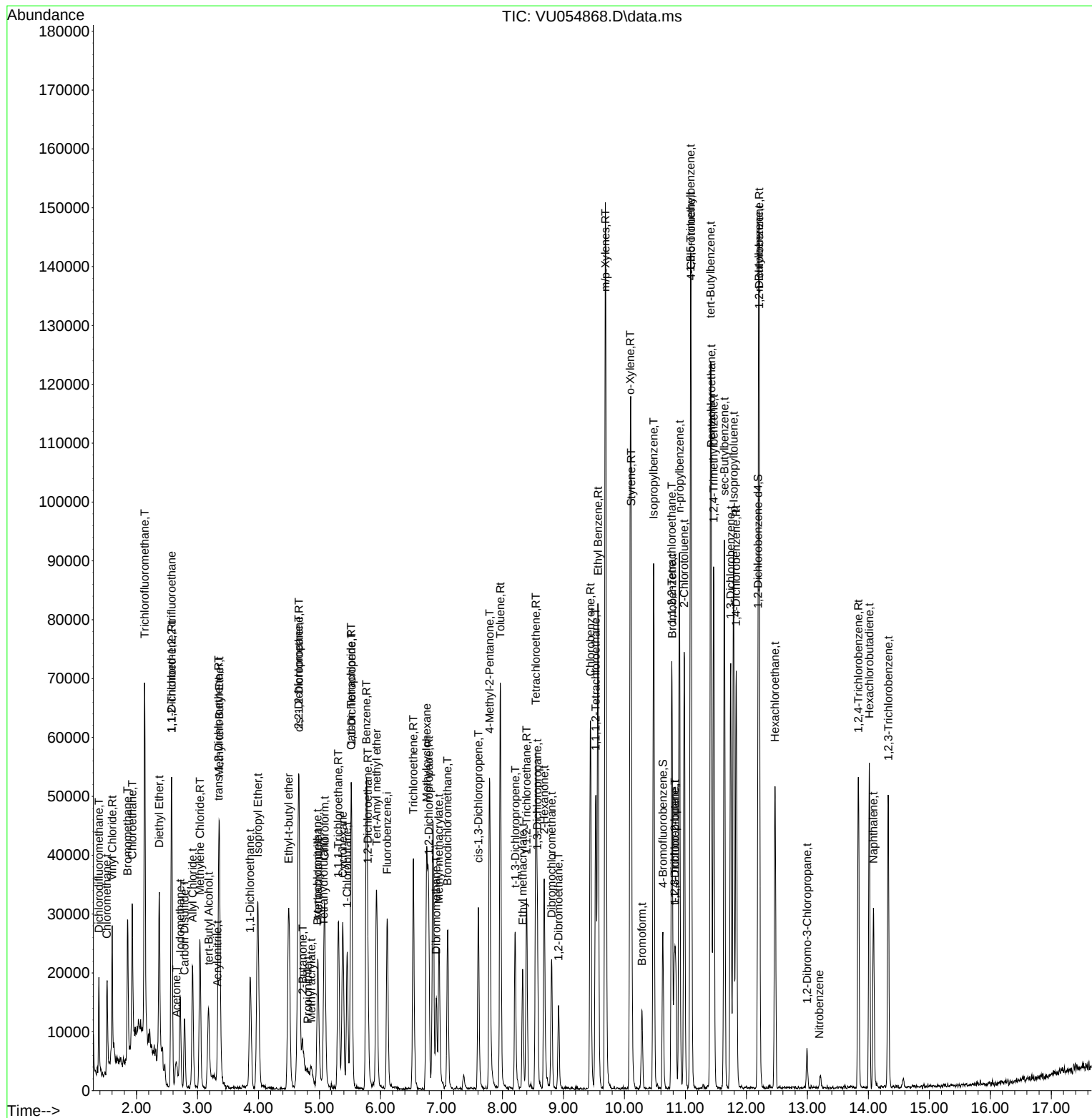
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45) 4-Methyl-2-Pentanone	7.788	43	34764	9.403	ug/l	94
46) t-1,4-Dichloro-2-butene	10.827	75	12855	8.641	ug/l #	51
47) Methyl methacrylate	6.959	69	10976	3.789	ug/l	99
48) Ethyl methacrylate	8.332	69	11314	1.931	ug/l	98
49) Toluene	7.965	92	29373	1.932	ug/l	100
50) t-1,3-Dichloropropene	8.209	75	14411	1.839	ug/l	97
51) cis-1,3-Dichloropropene	7.605	75	18169	1.886	ug/l	97
52) 1,1,2-Trichloroethane	8.396	97	10187	2.028	ug/l	92
53) 1,3-Dichloropropane	8.573	76	15875	1.954	ug/l	100
54) 2-Hexanone	8.685	43	23981	9.128	ug/l	97
55) Dibromochloromethane	8.804	129	10524	1.829	ug/l	97
56) 1,2-Dibromoethane	8.920	107	8352	1.962	ug/l	94
58) Tetrachloroethene	8.550	164	11691	2.087	ug/l	89
59) Chlorobenzene	9.444	112	36411	1.974	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.531	131	12772	1.961	ug/l	97
61) Pentachloroethane	11.425	117	9186	1.805	ug/l	99
62) Hexachloroethane	12.470	117	9850	1.882	ug/l	100
63) Ethyl Benzene	9.569	91	59707	1.929	ug/l	100
64) m/p-Xylenes	9.688	106	44167	3.814	ug/l	97
65) o-Xylene	10.097	106	23309	1.959	ug/l	93
66) Styrene	10.113	104	36678	1.928	ug/l	98
67) Bromoform	10.287	173	5976	2.002	ug/l	98
69) Isopropylbenzene	10.479	105	59909	1.876	ug/l	93
70) 1,1,2,2-Tetrachloroethane	10.775	83	12096	1.945	ug/l	99
71) 1,2,3-Trichloropropane	10.827	75	12855	2.903	ug/l #	78
72) Bromobenzene	10.782	156	13188	1.855	ug/l	91
73) n-propylbenzene	10.904	120	16460	1.926	ug/l	94
74) 2-Chlorotoluene	10.981	126	14143	1.911	ug/l	94
75) 1,3,5-Trimethylbenzene	11.084	105	48089	1.859	ug/l	98
76) 4-Chlorotoluene	11.094	126	14409	1.874	ug/l	94
77) tert-Butylbenzene	11.415	119	50746	1.887	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	50228	1.897	ug/l	99
79) sec-Butylbenzene	11.640	105	66484	1.901	ug/l	98
80) Nitrobenzene	13.196	77	523	3.202	ug/l #	39
81) p-Isopropyltoluene	11.791	119	50452	1.828	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	28829	1.904	ug/l	97
83) 1,4-Dichlorobenzene	11.833	146	29056	1.926	ug/l	98
84) n-Butylbenzene	12.206	91	44060	1.778	ug/l	99
85) 1,2-Dichlorobenzene	12.212	146	27930	1.925	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.994	75	1569	1.898	ug/l	95
87) 1,2,4-Trichlorobenzene	13.836	180	16927	1.829	ug/l	95
88) Hexachlorobutadiene	14.016	225	8767	1.776	ug/l	94
89) Naphthalene	14.084	128	26090	1.820	ug/l	97
90) 1,2,3-Trichlorobenzene	14.328	180	15251	1.857	ug/l	97

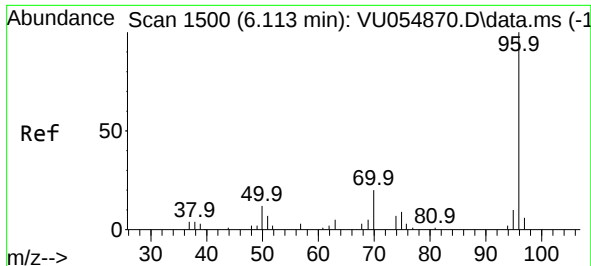
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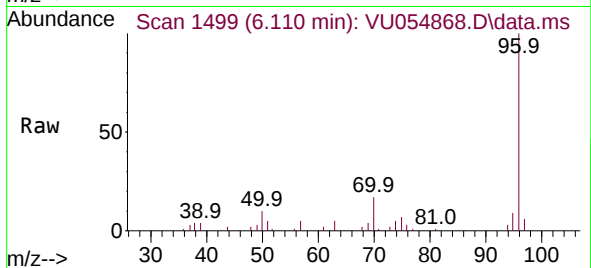
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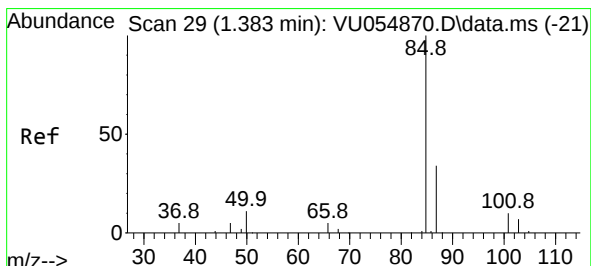
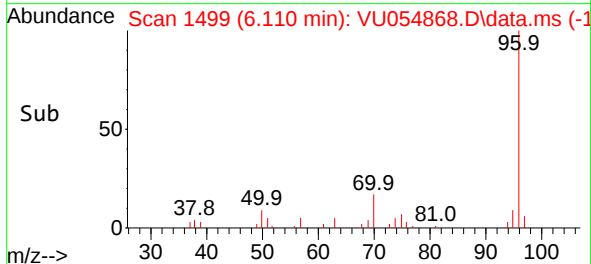
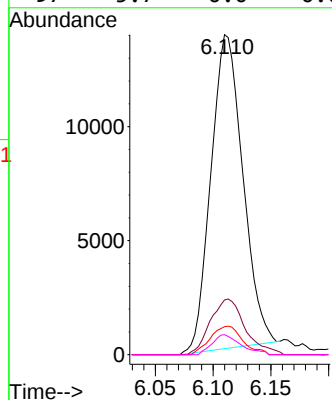


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU054868.D
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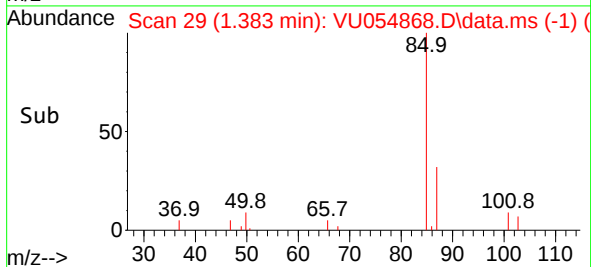
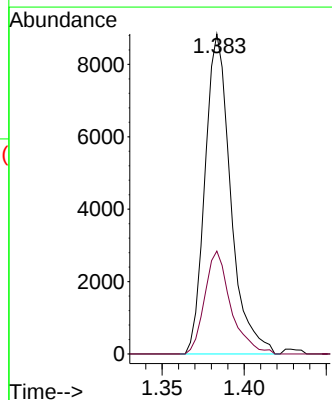
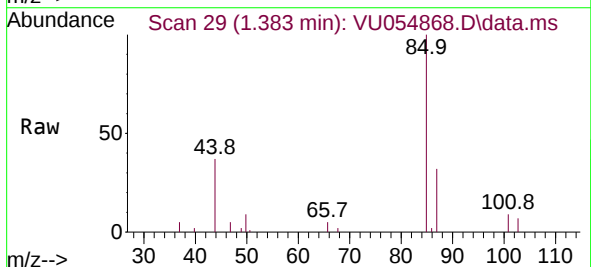


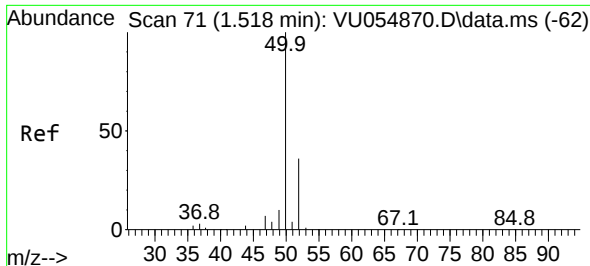
Tgt Ion: 96 Resp: 26495
Ion Ratio Lower Upper
96 100
70 19.3 14.0 21.0
95 9.2 8.7 13.1
97 5.7 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.901 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 85 Resp: 9589
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

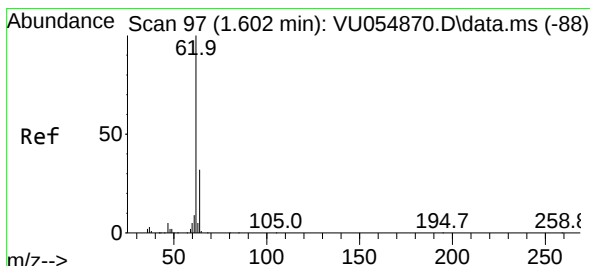
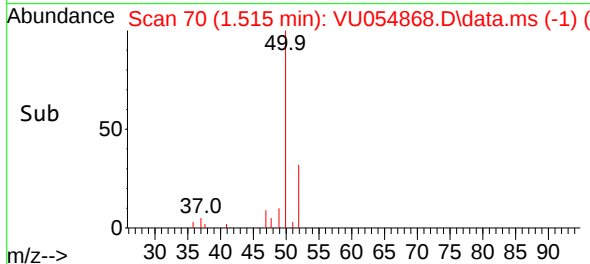
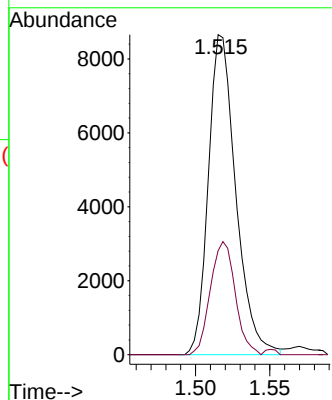
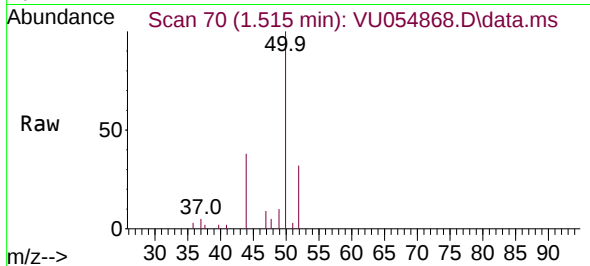




#3
Chloromethane
Concen: 1.964 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

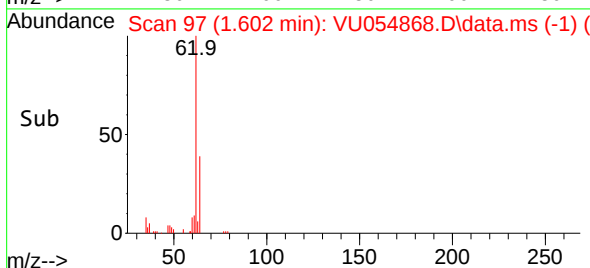
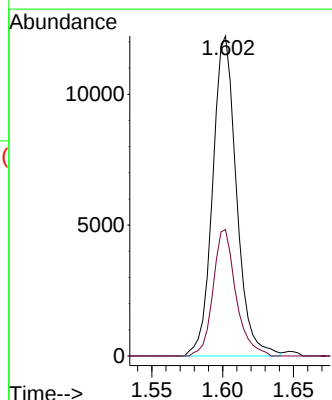
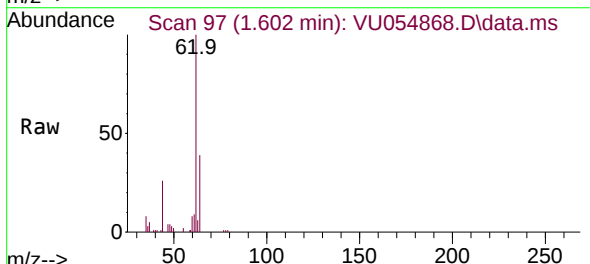
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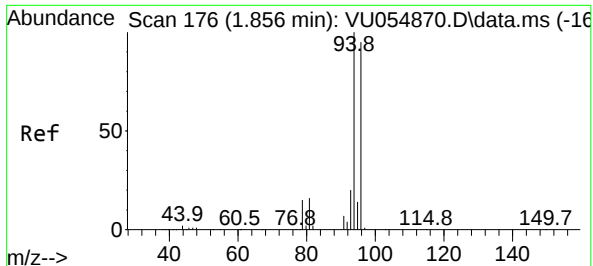
Tgt Ion: 50 Resp: 11129
Ion Ratio Lower Upper
50 100
52 32.5 28.2 42.2



#4
Vinyl Chloride
Concen: 1.891 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

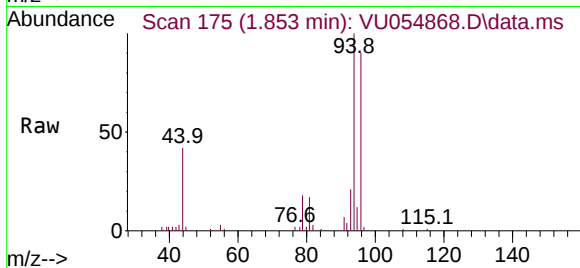
Tgt Ion: 62 Resp: 14314
Ion Ratio Lower Upper
62 100
64 39.5 26.4 39.6



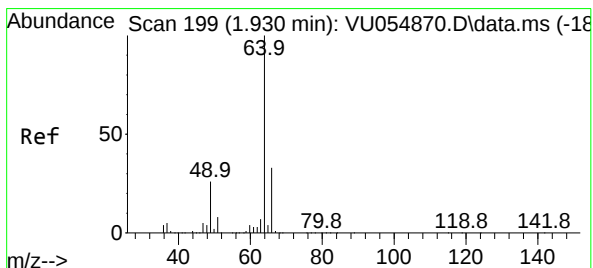
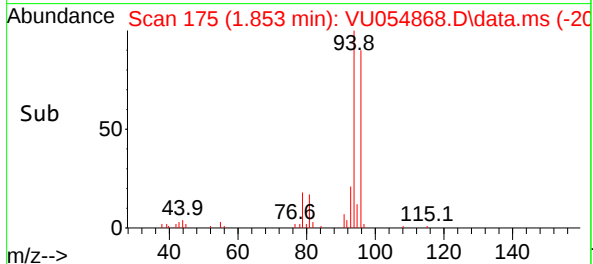
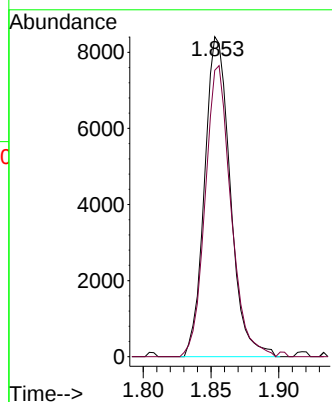


#5
Bromomethane
Concen: 1.849 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU054868.D
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ClientSampleId :

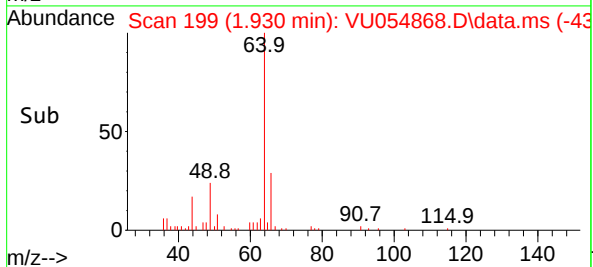
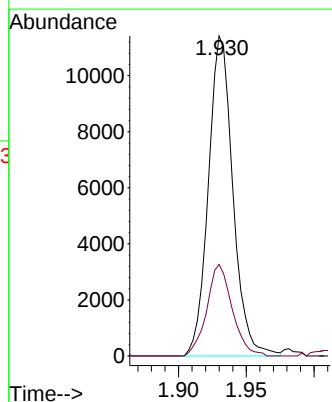
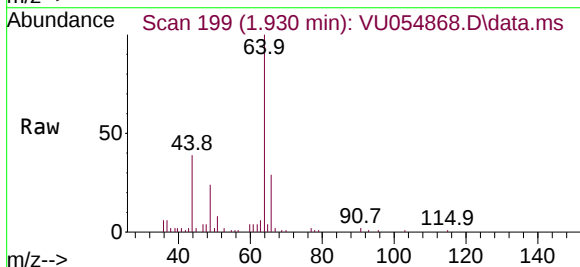


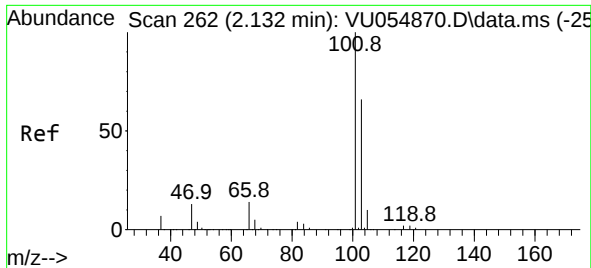
Tgt Ion: 94 Resp: 11105
Ion Ratio Lower Upper
94 100
96 81.2 74.6 111.8



#6
Chloroethane
Concen: 1.840 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 64 Resp: 14398
Ion Ratio Lower Upper
64 100
66 28.6 26.2 39.4

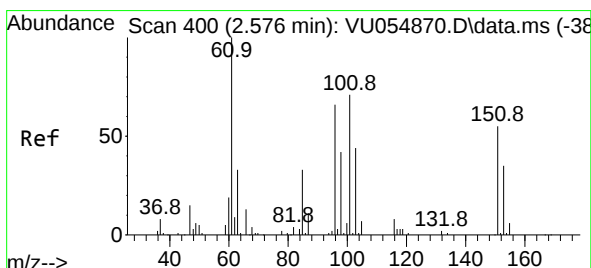
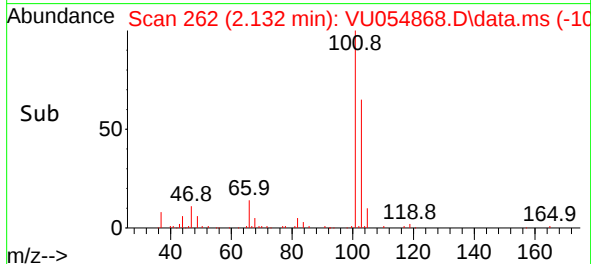
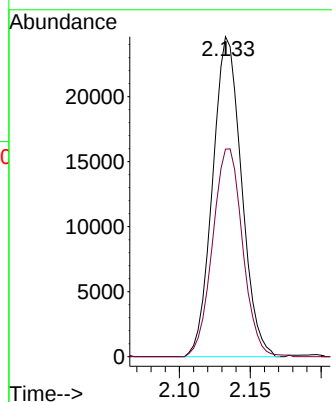
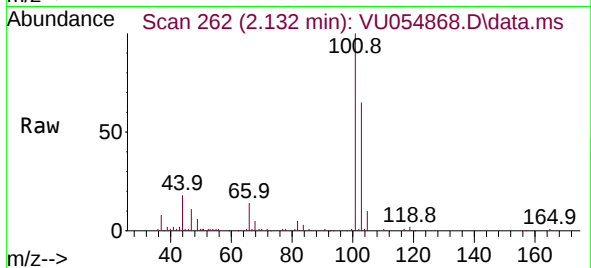




#7
 Trichlorofluoromethane
 Concen: 1.965 ug/l
 RT: 2.132 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU054868.D
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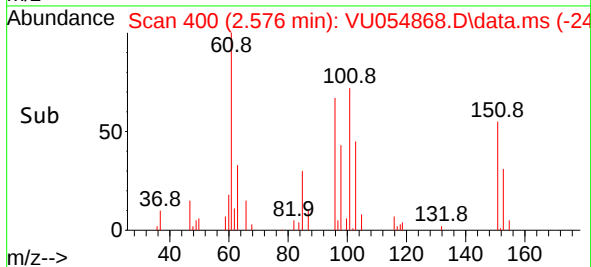
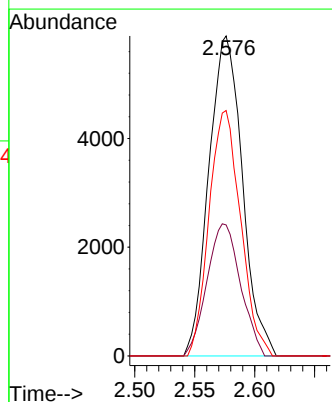
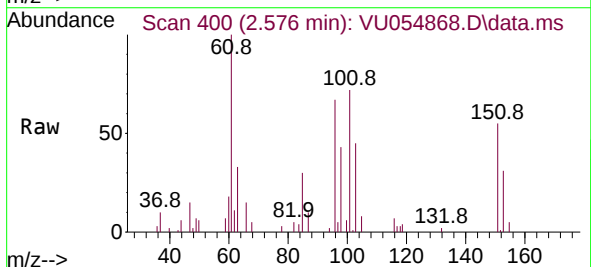
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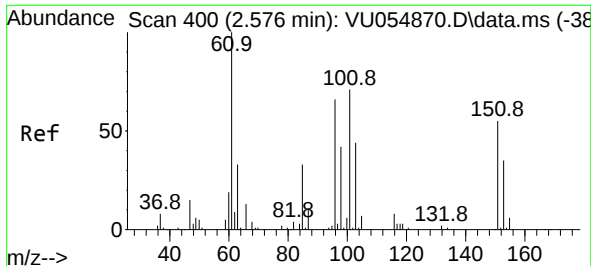
Tgt Ion:101 Resp: 34937
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.9 79.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.986 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU054868.D
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Tgt Ion:101 Resp: 11445
 Ion Ratio Lower Upper
 101 100
 85 41.2 34.8 52.2
 151 72.0 60.5 90.7

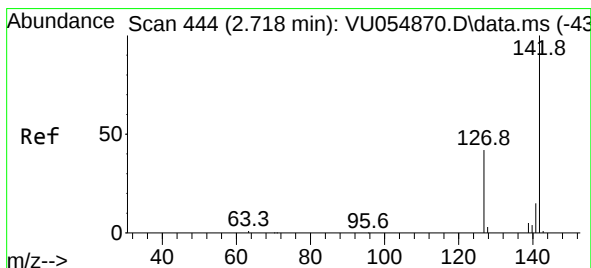
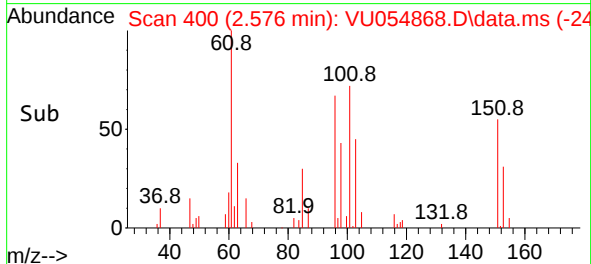
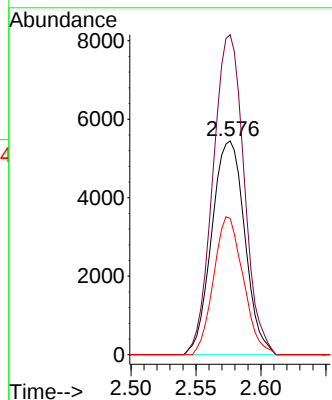
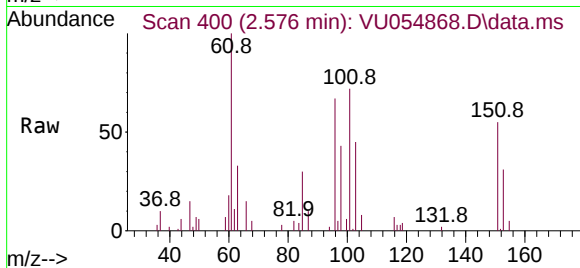




#9
1,1-Dichloroethene
Concen: 2.102 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054868.D
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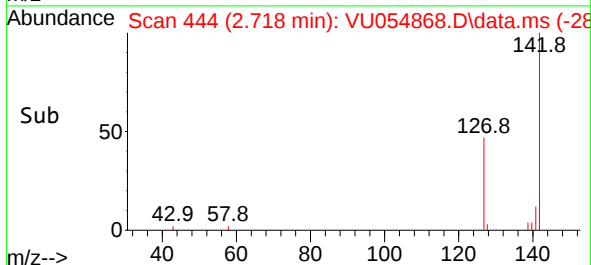
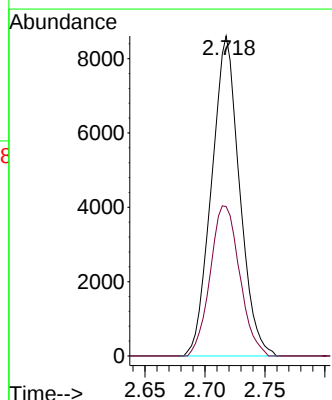
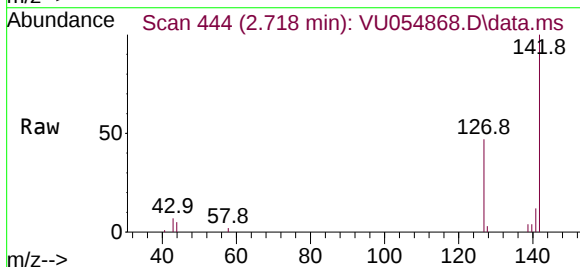
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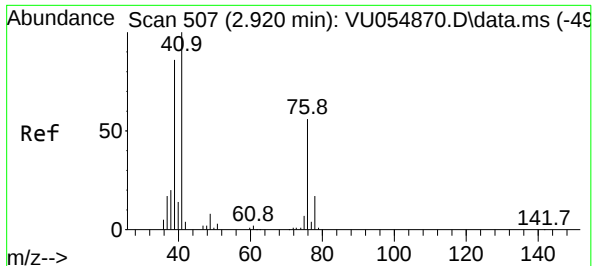
Tgt Ion: 96 Resp: 9614
Ion Ratio Lower Upper
96 100
61 149.7 0.0 440.1
98 63.8 0.0 121.8



#10
Iodomethane
Concen: 1.952 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 142 Resp: 13942
Ion Ratio Lower Upper
142 100
127 49.4 34.3 51.5





#11

Allyl Chloride

Concen: 2.037 ug/l

RT: 2.920 min Scan# 507

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

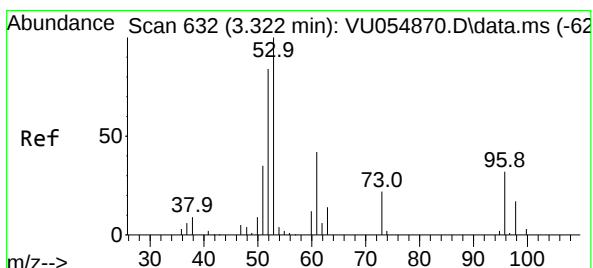
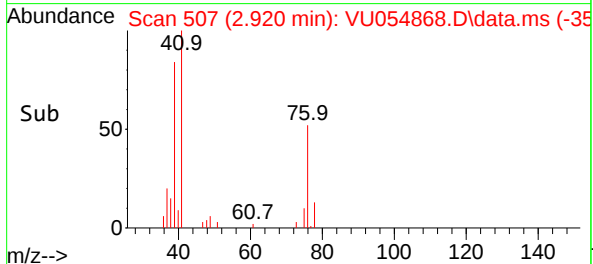
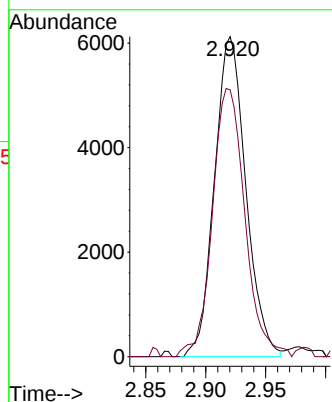
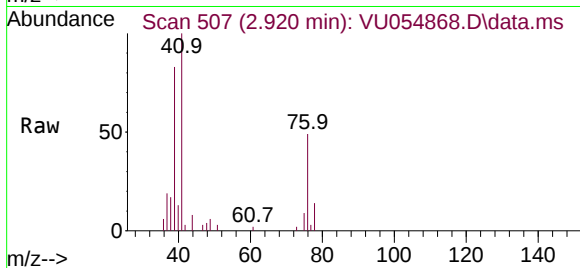
ClientSampleId :

Tgt Ion: 41 Resp: 11136

Ion Ratio Lower Upper

41 100

39 86.7 70.2 105.2



#12

Acrylonitrile

Concen: 2.641 ug/l

RT: 3.325 min Scan# 633

Delta R.T. 0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

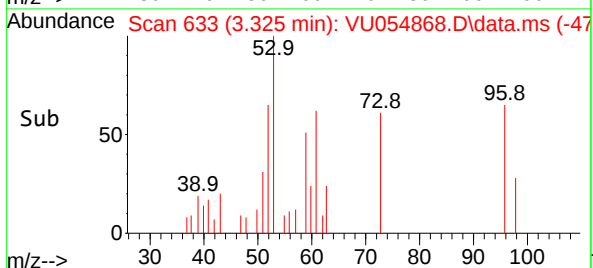
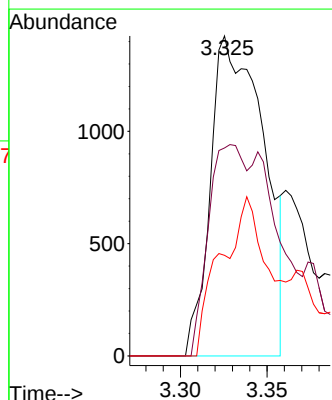
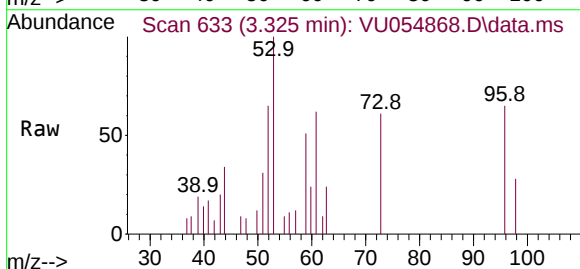
Tgt Ion: 53 Resp: 3032

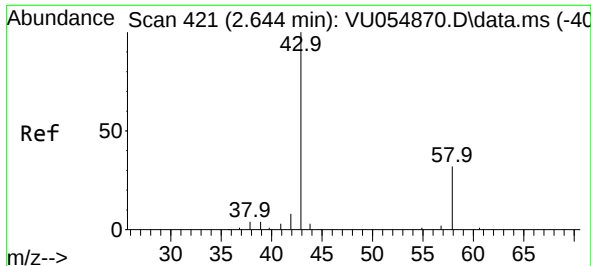
Ion Ratio Lower Upper

53 100

52 46.2 64.2 96.4#

51 45.0 33.6 50.4





#13

Acetone

Concen: 5.340 ug/l

RT: 2.653 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

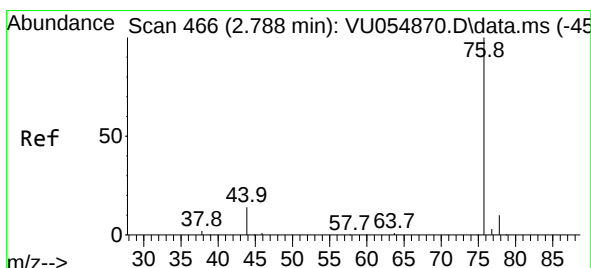
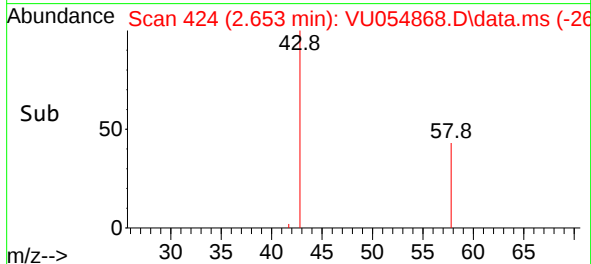
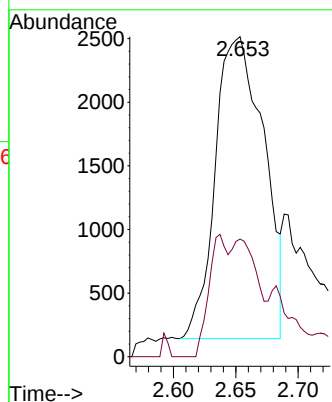
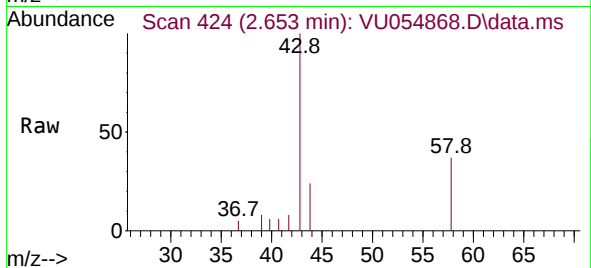
ClientSampleId :

Tgt Ion: 43 Resp: 6407

Ion Ratio Lower Upper

43 100

58 39.0 30.7 46.1



#14

Carbon Disulfide

Concen: 1.942 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU054868.D

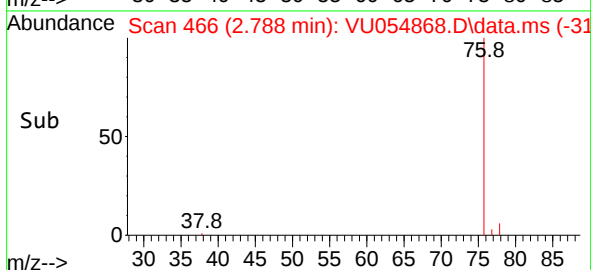
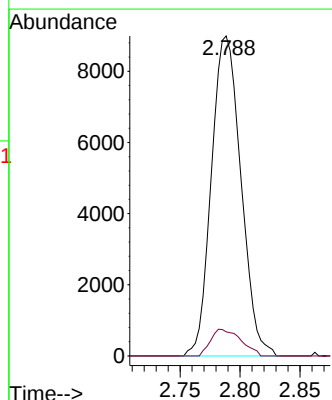
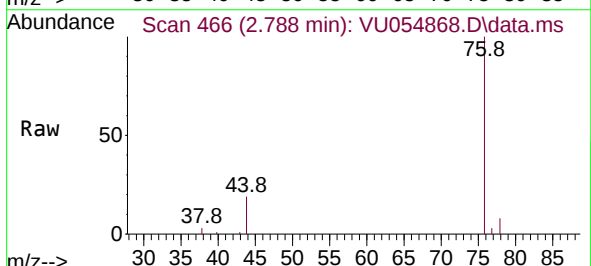
Acq: 25 Jul 2023 10:41

Tgt Ion: 76 Resp: 15389

Ion Ratio Lower Upper

76 100

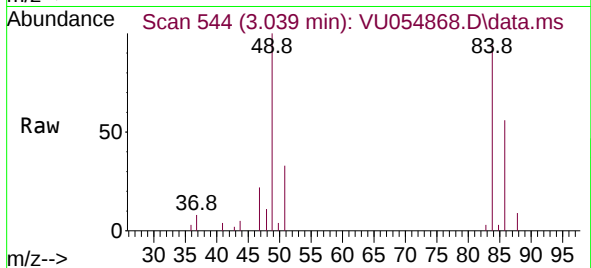
78 7.5 7.1 10.7



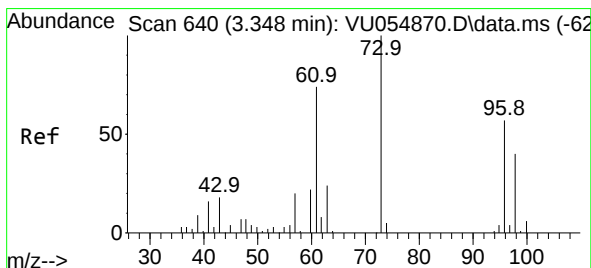
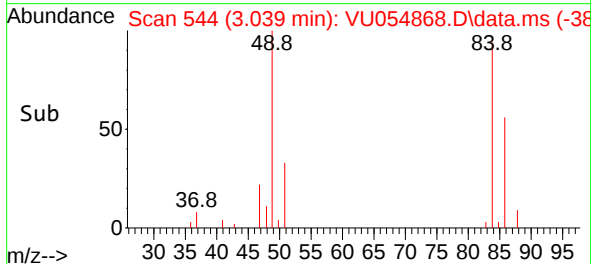
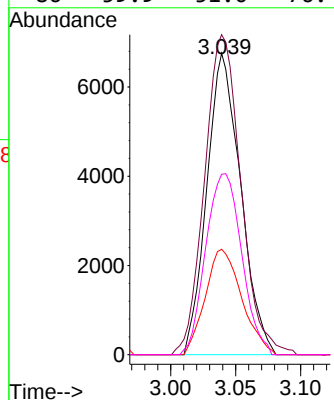


#15
Methylene Chloride
Concen: 2.055 ug/l
RT: 3.039 min Scan# 545
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Instrument :
MSVOA_U
ClientSampleId :

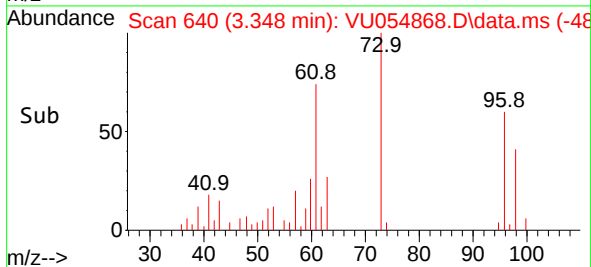
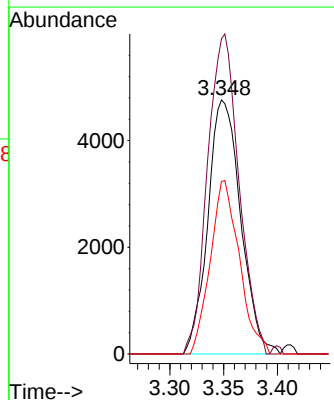
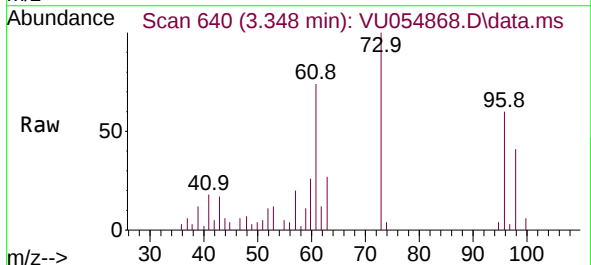


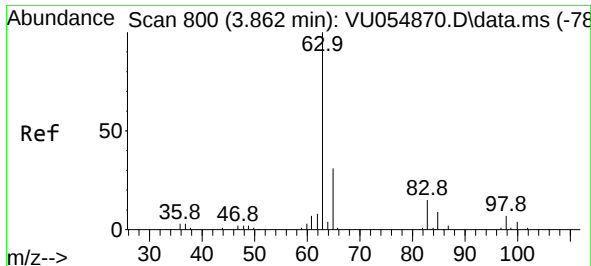
Tgt Ion: 84	Resp: 12233
Ion Ratio	Lower Upper
84 100	
49 103.6	87.8 131.6
51 35.0	0.0 68.2
86 59.9	51.0 76.4



#16
trans-1,2-Dichloroethene
Concen: 2.029 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 96	Resp: 10103
Ion Ratio	Lower Upper
96 100	
61 124.1	96.4 144.6
98 67.9	49.3 73.9

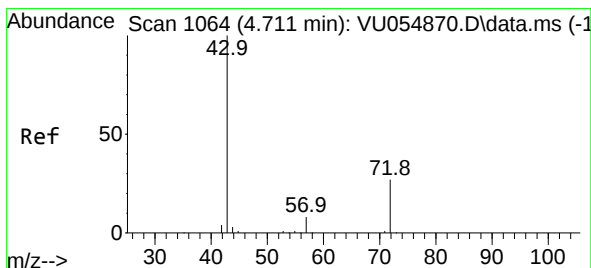
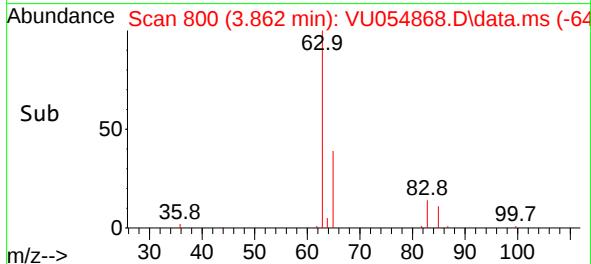
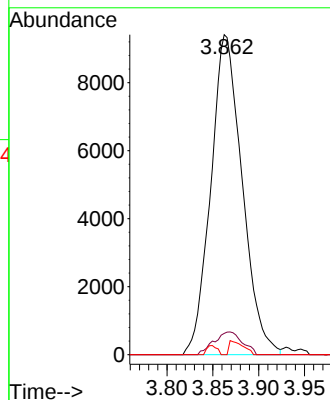
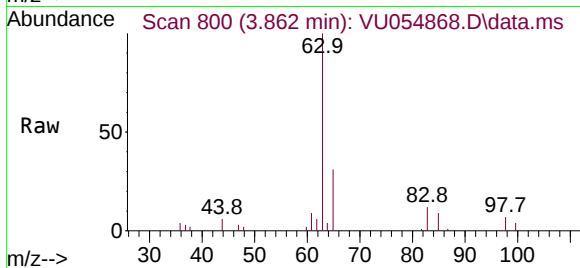




#17
1,1-Dichloroethane
Concen: 2.012 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

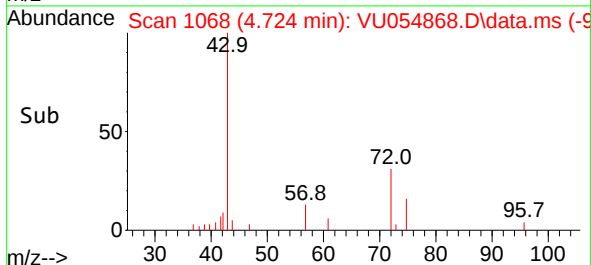
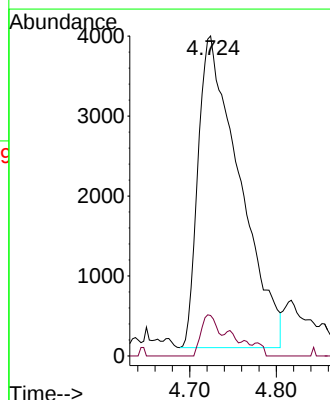
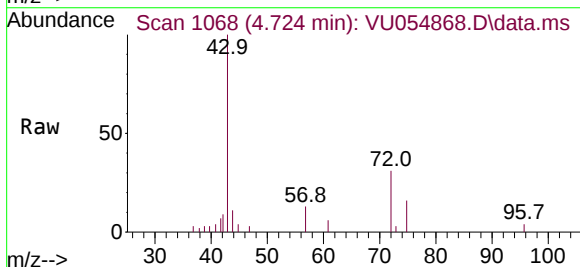
Instrument :
MSVOA_U
ClientSampleId :

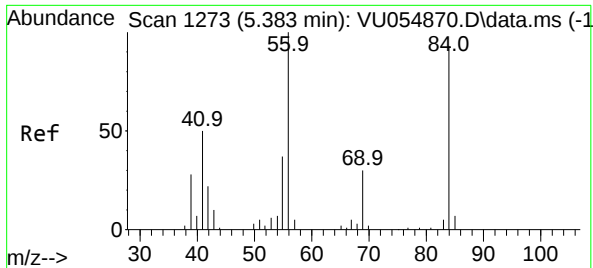
Tgt Ion: 63 Resp: 22407
Ion Ratio Lower Upper
63 100
98 6.6 3.6 10.8
100 0.0 2.8 8.4#



#18
2-Butanone
Concen: 8.507 ug/l
RT: 4.724 min Scan# 1068
Delta R.T. 0.013 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 43 Resp: 12877
Ion Ratio Lower Upper
43 100
57 13.0 0.0 20.8





#19

Cyclohexane

Concen: 1.997 ug/l

RT: 5.383 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

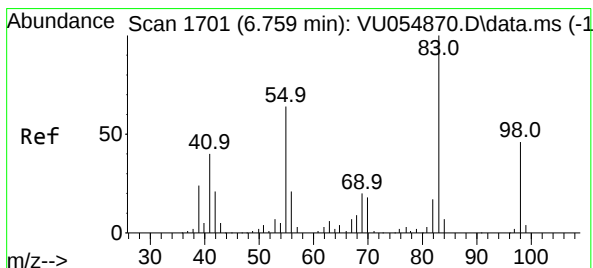
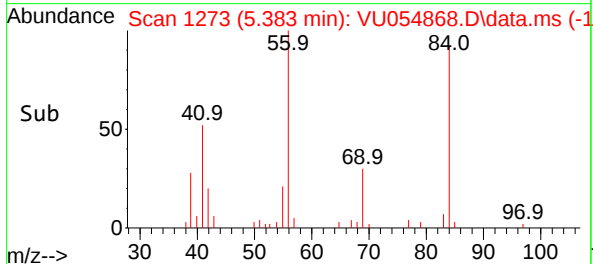
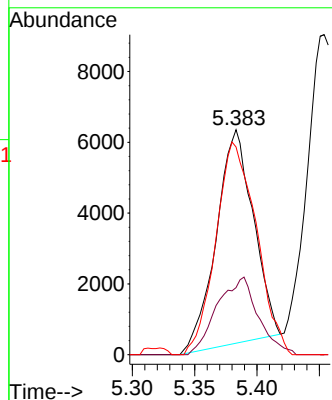
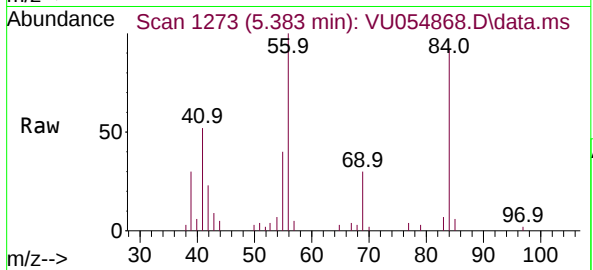
Tgt Ion: 56 Resp: 12517

Ion Ratio Lower Upper

56 100

69 40.1 24.7 37.1#

84 108.7 76.5 114.7



#20

Methylcyclohexane

Concen: 1.911 ug/l

RT: 6.759 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

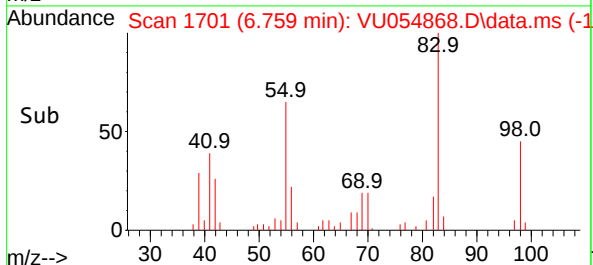
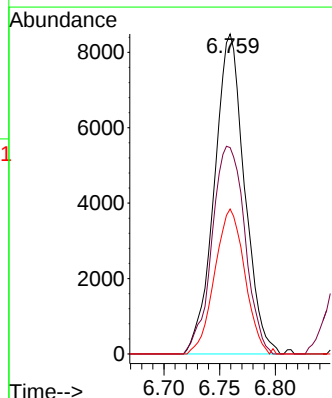
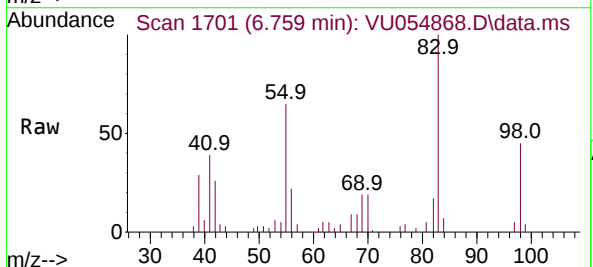
Tgt Ion: 83 Resp: 16016

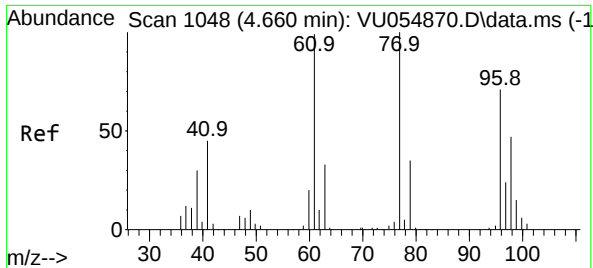
Ion Ratio Lower Upper

83 100

55 70.8 51.6 77.4

98 45.1 38.2 57.2





#21

2,2-Dichloropropane

Concen: 2.002 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

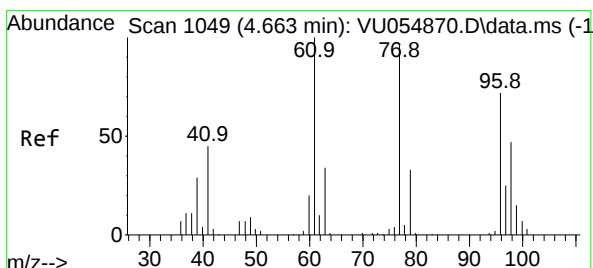
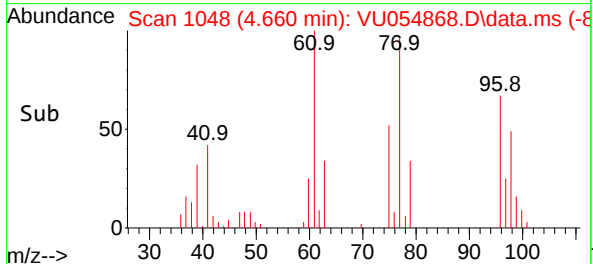
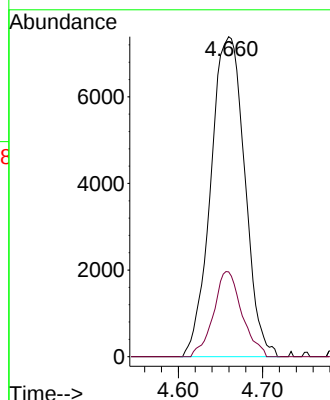
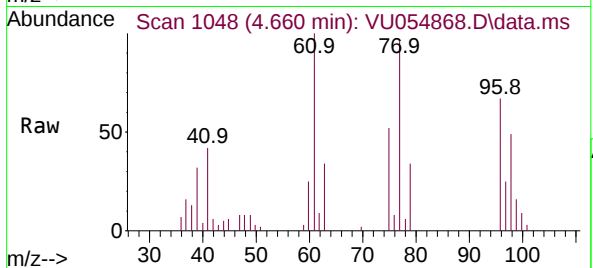
ClientSampleId :

Tgt Ion: 77 Resp: 20664

Ion Ratio Lower Upper

77 100

97 22.2 18.0 27.0



#22

cis-1,2-Dichloroethene

Concen: 1.939 ug/l

RT: 4.663 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

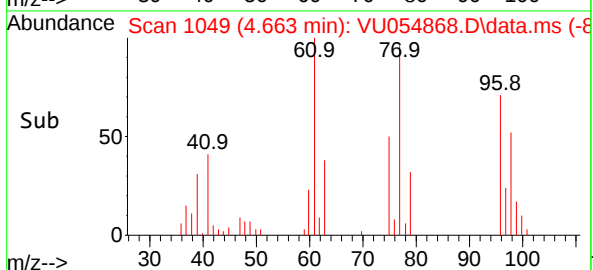
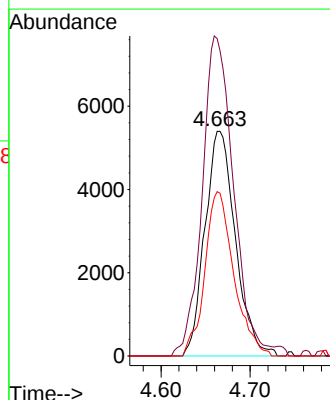
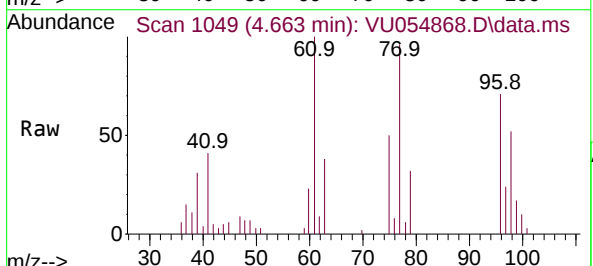
Tgt Ion: 96 Resp: 12831

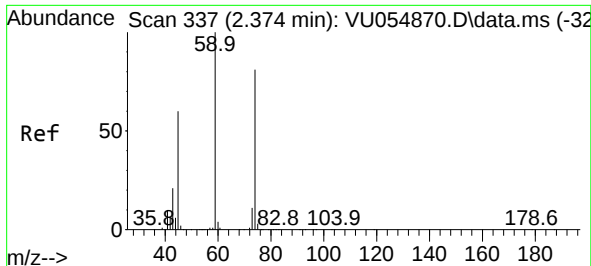
Ion Ratio Lower Upper

96 100

61 145.8 0.0 332.0

98 69.5 32.5 97.5

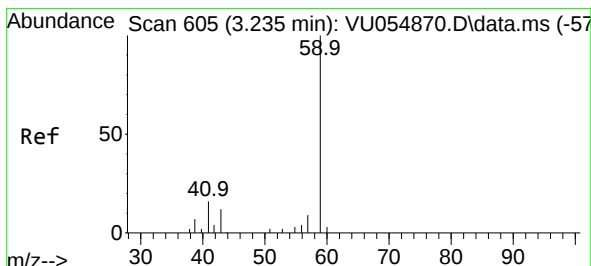
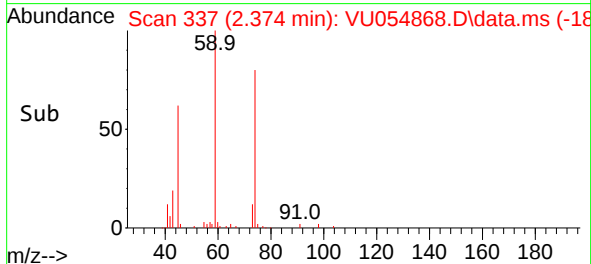
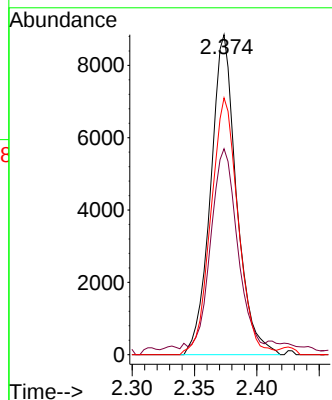
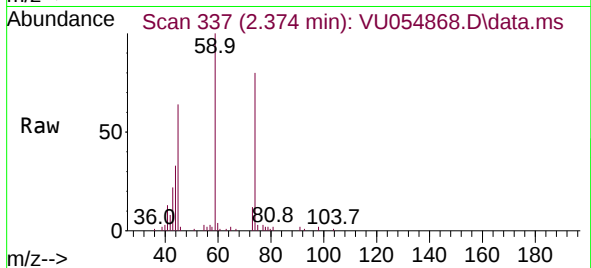




#23
Diethyl Ether
Concen: 1.903 ug/l
RT: 2.374 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

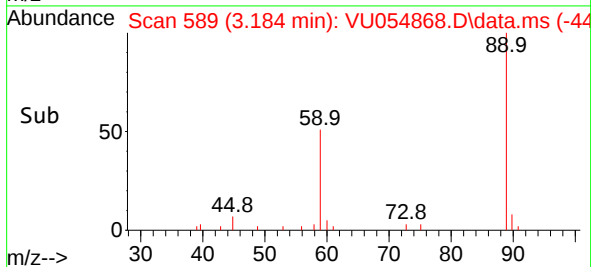
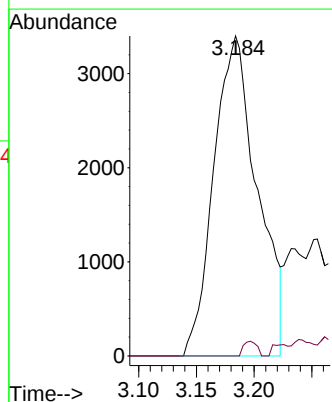
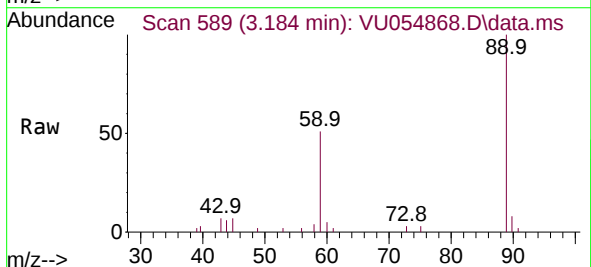
Instrument :
MSVOA_U
ClientSampleId :

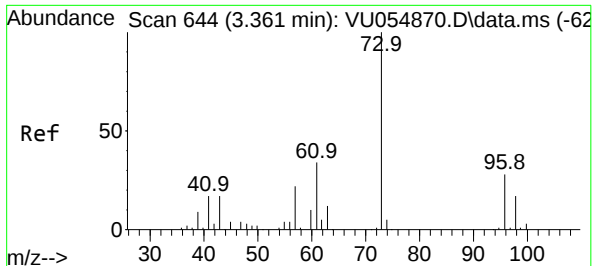
Tgt Ion: 59 Resp: 12841
Ion Ratio Lower Upper
59 100
45 63.5 51.4 77.0
74 84.1 63.1 94.7



#24
tert-Butyl Alcohol
Concen: 14.171 ug/l
RT: 3.184 min Scan# 589
Delta R.T. -0.051 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 59 Resp: 8897
Ion Ratio Lower Upper
59 100
57 73.7 2.2 3.2#

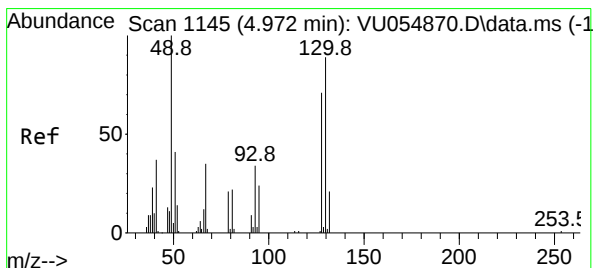
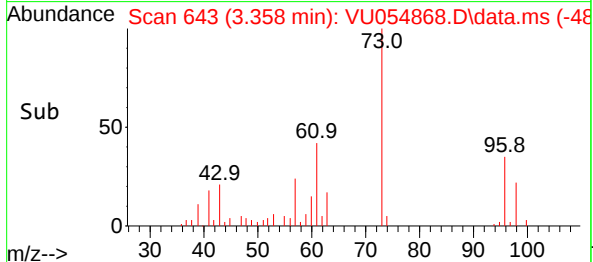
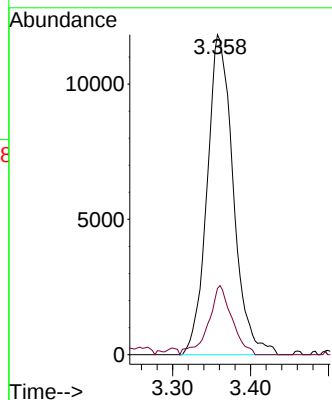
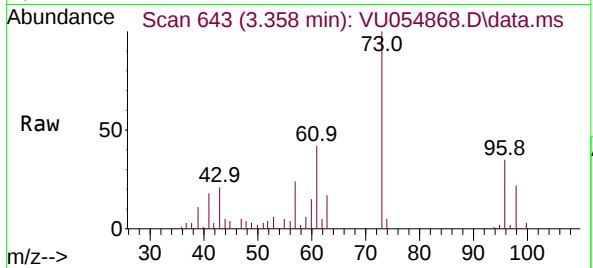




#25
Methyl tert-Butyl Ether
Concen: 1.947 ug/l
RT: 3.358 min Scan# 644
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

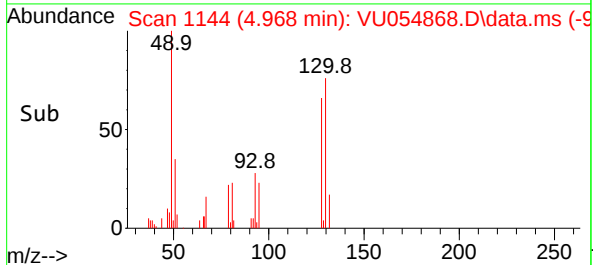
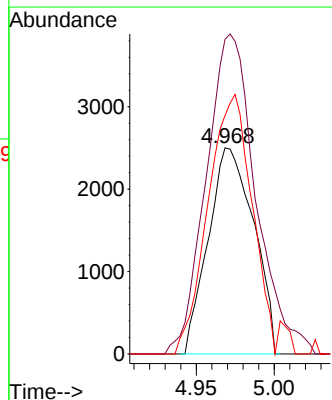
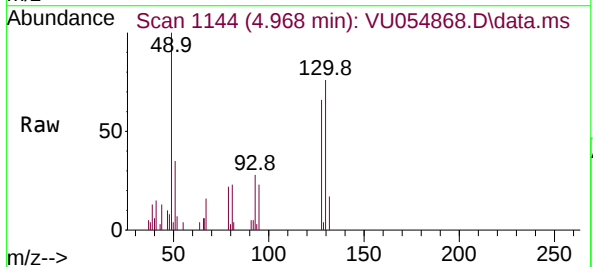
Instrument :
MSVOA_U
ClientSampleId :

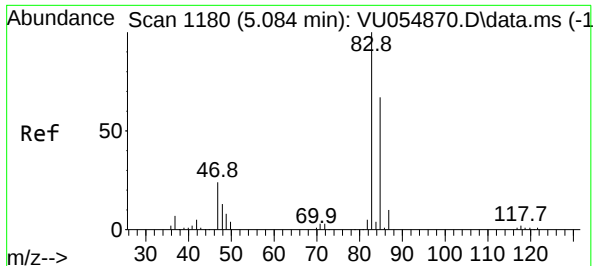
Tgt Ion: 73 Resp: 27555
Ion Ratio Lower Upper
73 100
43 19.4 14.6 22.0



#26
Bromochloromethane
Concen: 1.870 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 128 Resp: 5076
Ion Ratio Lower Upper
128 100
49 169.6 0.0 304.0
130 121.6 104.3 156.5





#27

Chloroform

Concen: 1.990 ug/l

RT: 5.084 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

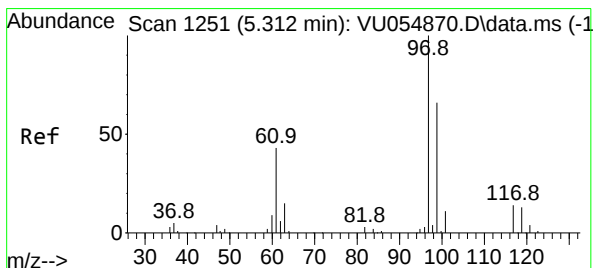
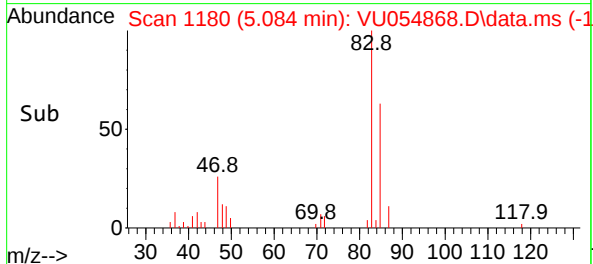
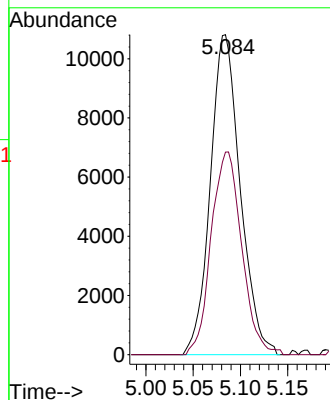
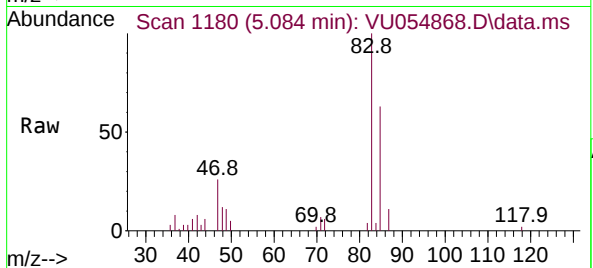
ClientSampleId :

Tgt Ion: 83 Resp: 23807

Ion Ratio Lower Upper

83 100

85 63.3 0.0 135.2



#28

1,1,1-Trichloroethane

Concen: 1.975 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. -0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

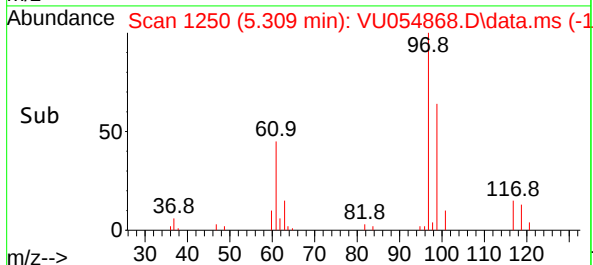
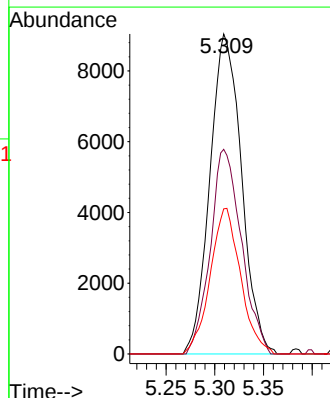
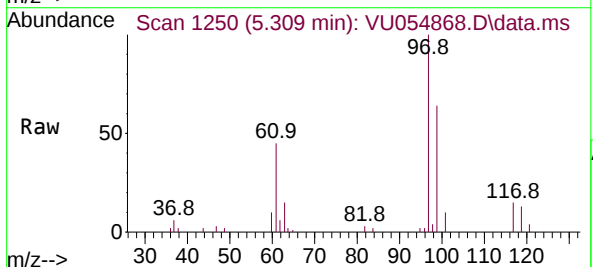
Tgt Ion: 97 Resp: 20405

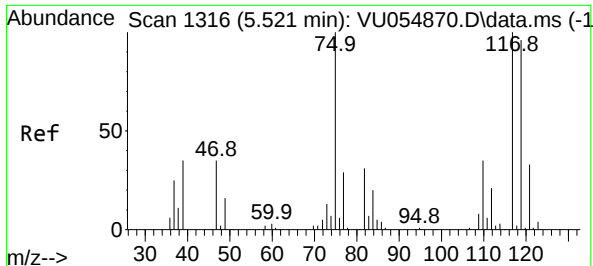
Ion Ratio Lower Upper

97 100

99 62.9 32.0 96.2

61 43.7 21.0 63.0





#29

1,1-Dichloropropene

Concen: 1.990 ug/l

RT: 5.525 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

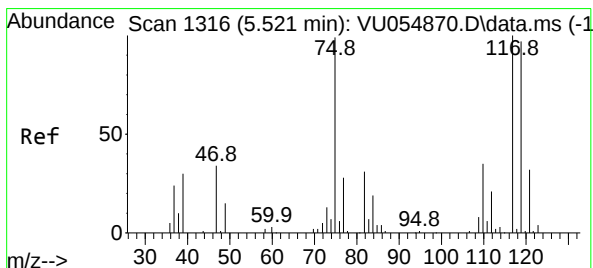
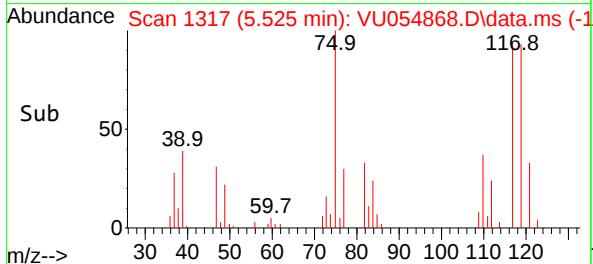
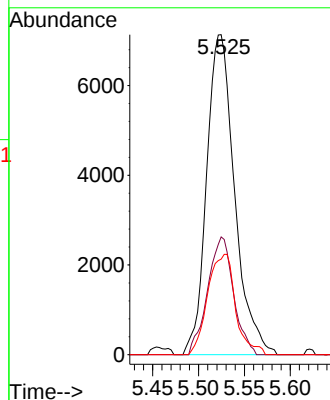
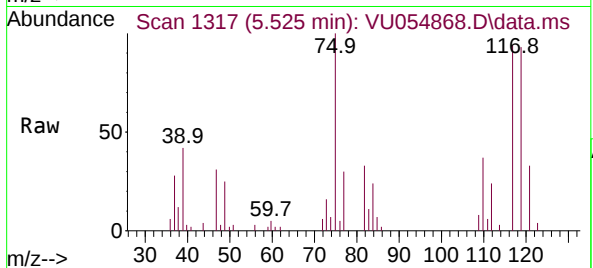
Tgt Ion: 75 Resp: 15164

Ion Ratio Lower Upper

75 100

110 34.0 18.5 55.5

77 31.1 24.9 37.3



#30

Carbon Tetrachloride

Concen: 1.918 ug/l

RT: 5.518 min Scan# 1315

Delta R.T. -0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

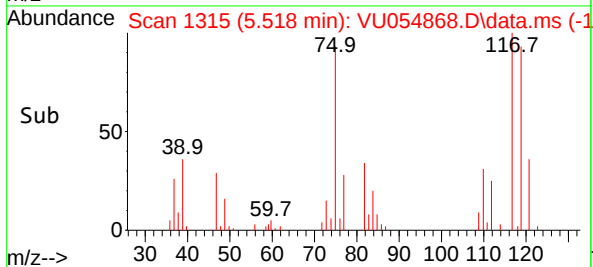
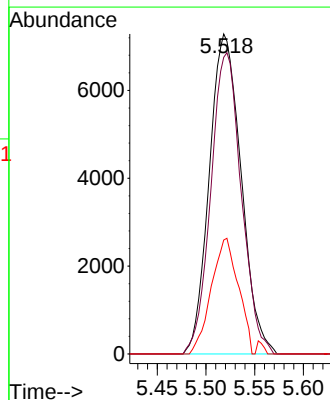
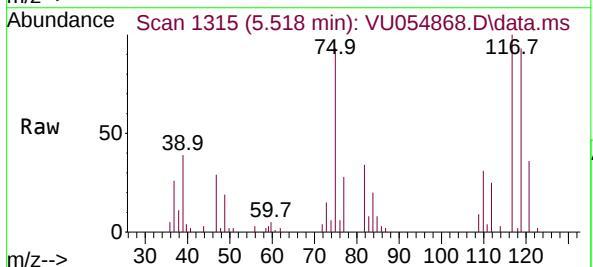
Tgt Ion: 117 Resp: 16542

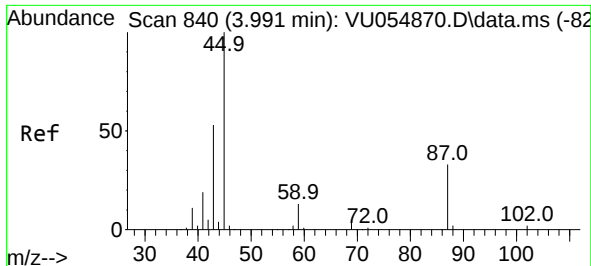
Ion Ratio Lower Upper

117 100

119 92.7 75.6 113.4

121 35.6 23.4 35.0#

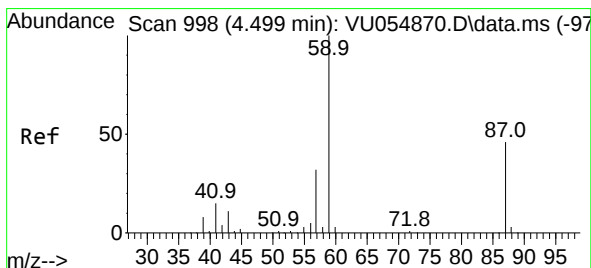
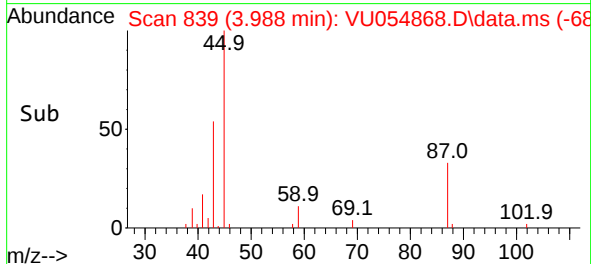
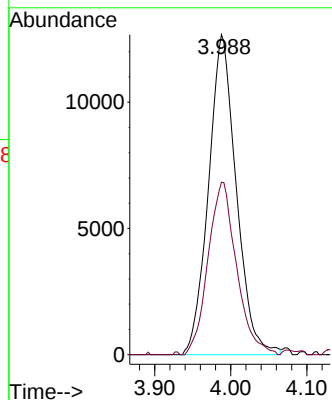
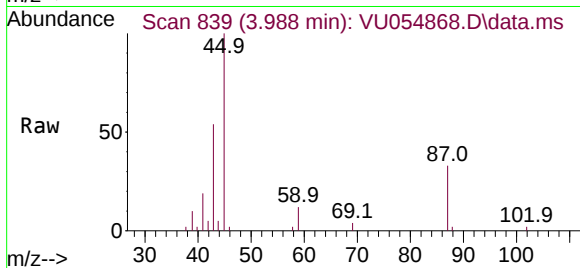




#31
Isopropyl Ether
Concen: 1.955 ug/l
RT: 3.988 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

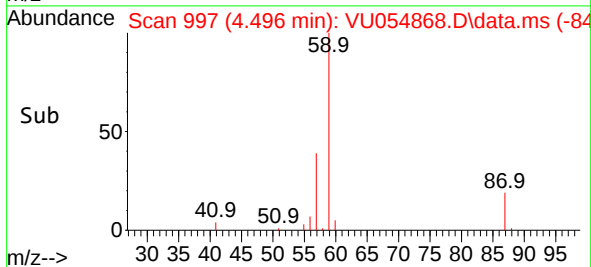
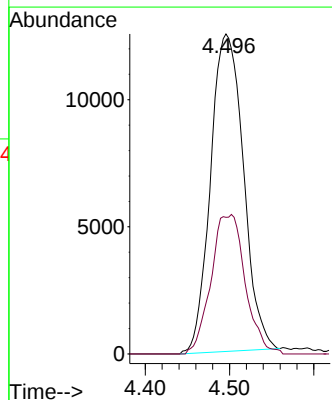
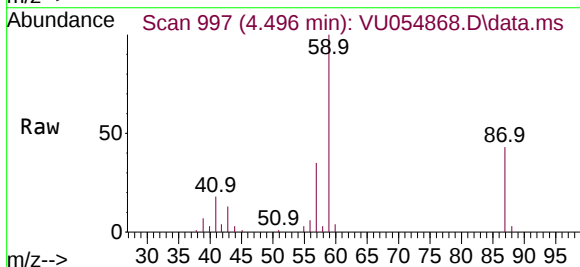
Instrument :
MSVOA_U
ClientSampleId :

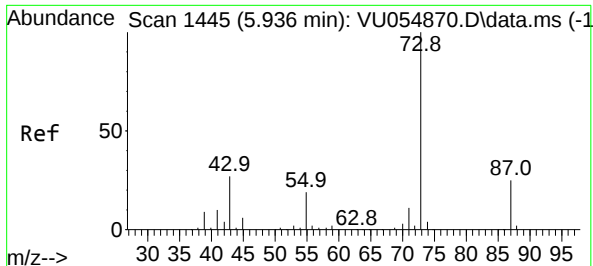
Tgt Ion: 45 Resp: 32133
Ion Ratio Lower Upper
45 100
43 55.2 26.4 79.2



#32
Ethyl-t-butyl ether
Concen: 1.998 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

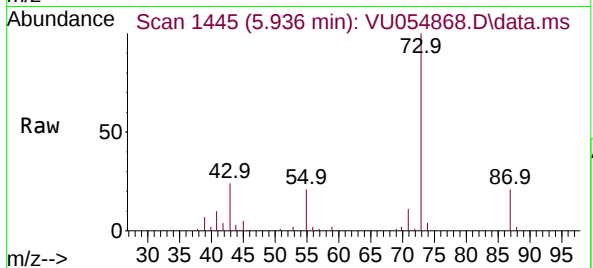
Tgt Ion: 59 Resp: 33826
Ion Ratio Lower Upper
59 100
87 45.6 35.7 53.5



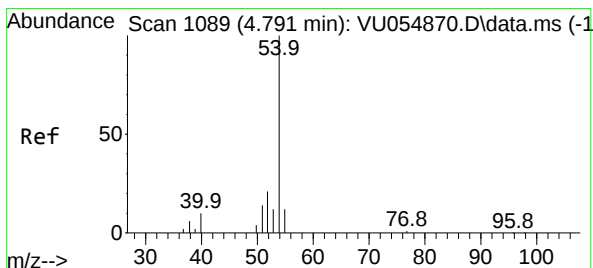
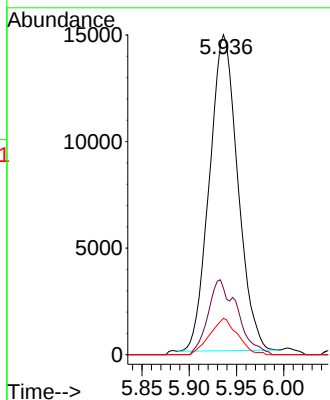
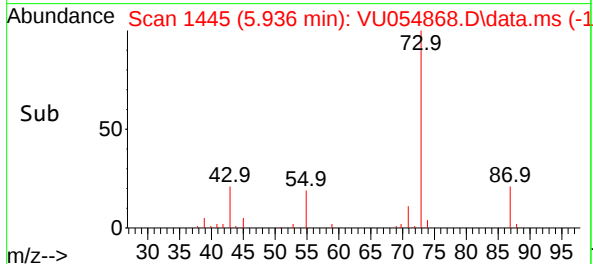


#33
Tert-Amyl methyl ether
Concen: 1.931 ug/l
RT: 5.936 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

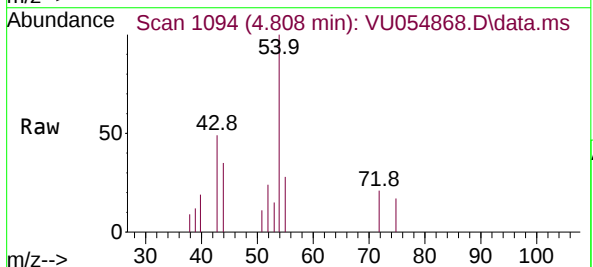
Instrument :
MSVOA_U
ClientSampleId :



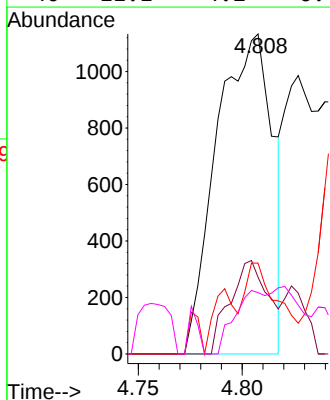
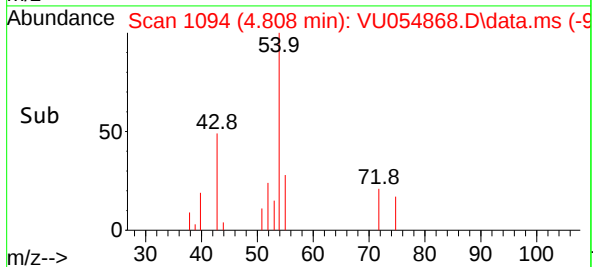
Tgt Ion:	73	Resp:	30909
Ion	Ratio	Lower	Upper
73	100		
87	24.5	19.6	29.4
71	11.2	9.1	13.7

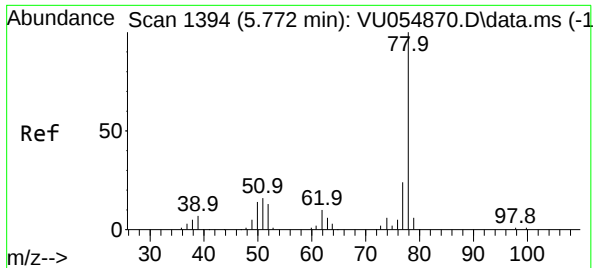


#34
Propionitrile
Concen: 5.040 ug/l
RT: 4.808 min Scan# 1094
Delta R.T. 0.016 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



Tgt Ion:	54	Resp:	2103
Ion	Ratio	Lower	Upper
54	100		
52	20.4	13.8	20.8
55	12.0	4.8	7.2#
40	11.1	4.2	6.4#

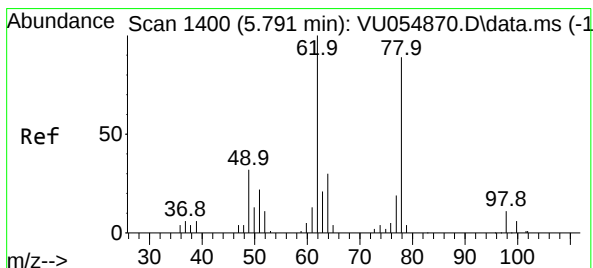
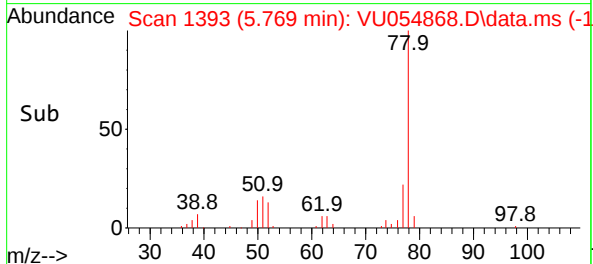
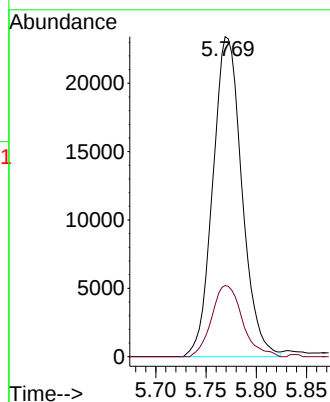
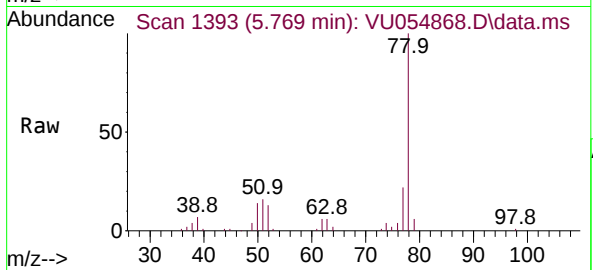




#35
Benzene
Concen: 1.973 ug/l
RT: 5.769 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

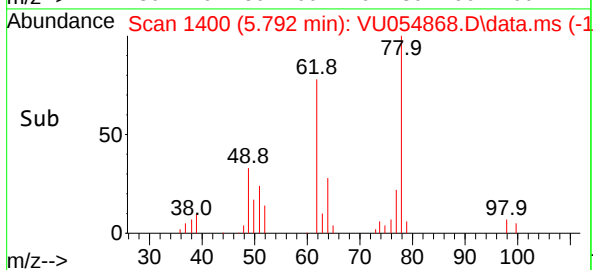
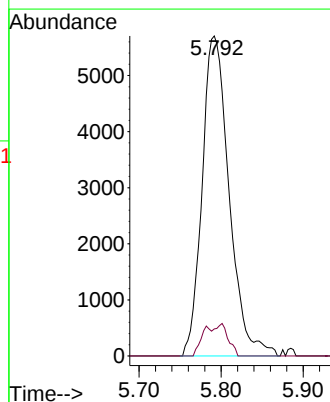
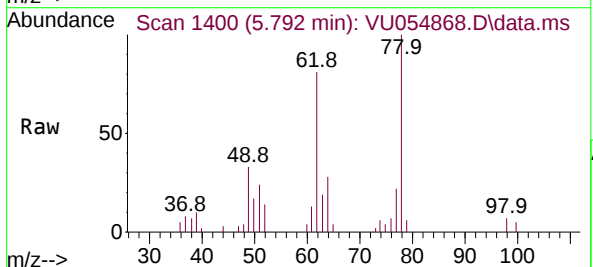
Instrument :
MSVOA_U
ClientSampleId :

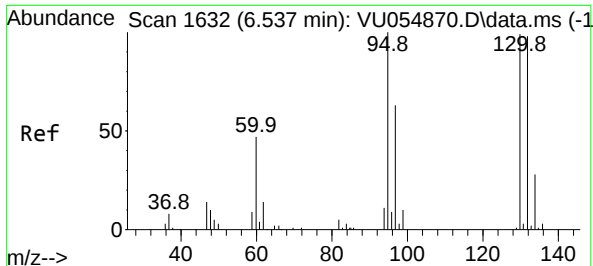
Tgt Ion: 78 Resp: 47091
Ion Ratio Lower Upper
78 100
77 22.3 19.4 29.2



#36
1,2-Dichloroethane
Concen: 1.926 ug/l
RT: 5.792 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 62 Resp: 13072
Ion Ratio Lower Upper
62 100
98 3.7 7.8 11.8#





#37

Trichloroethene

Concen: 1.949 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

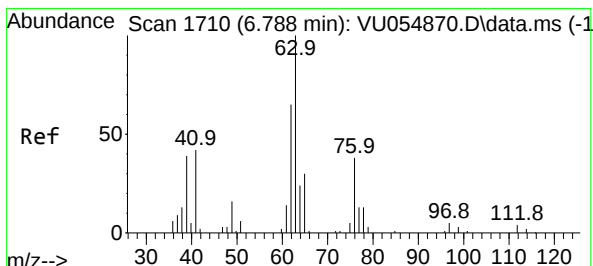
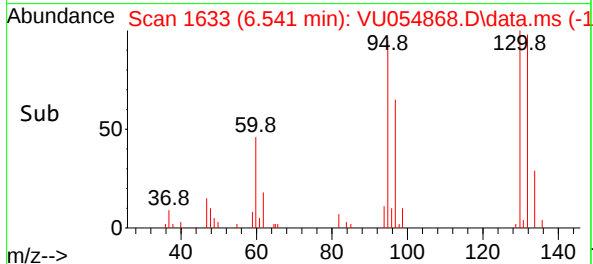
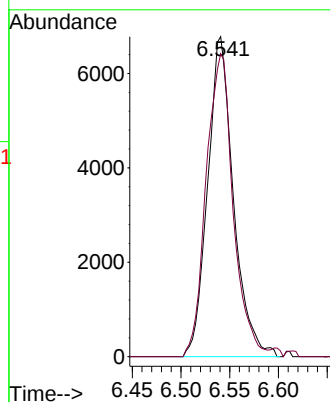
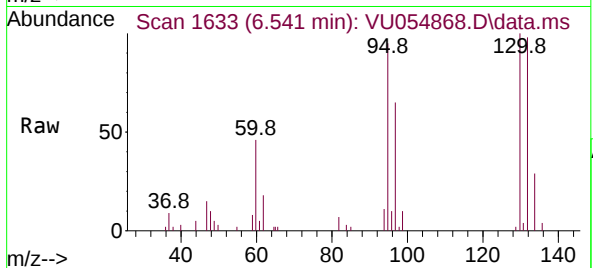
ClientSampleId :

Tgt Ion:130 Resp: 12510

Ion Ratio Lower Upper

130 100

95 94.7 76.8 115.2



#38

1,2-Dichloropropane

Concen: 1.909 ug/l

RT: 6.791 min Scan# 1711

Delta R.T. 0.003 min

Lab File: VU054868.D

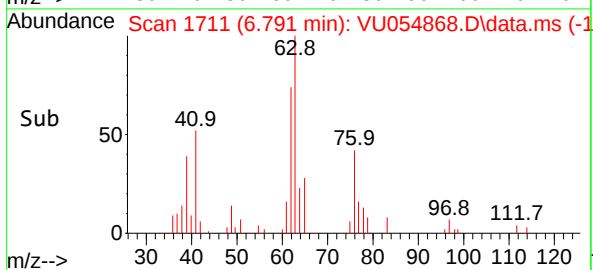
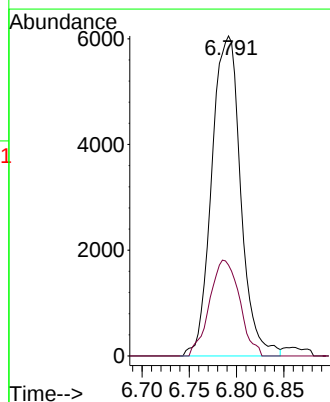
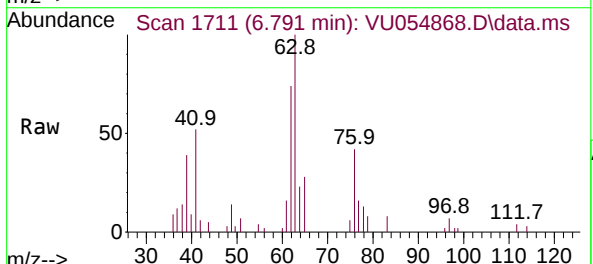
Acq: 25 Jul 2023 10:41

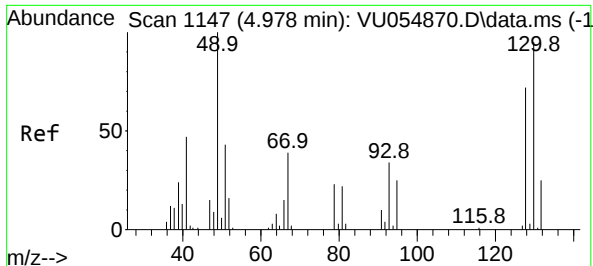
Tgt Ion: 63 Resp: 12879

Ion Ratio Lower Upper

63 100

65 28.4 24.3 36.5





#39

Methacrylonitrile

Concen: 0.613 ug/l

RT: 4.978 min Scan# 1147

Delta R.T. 0.000 min

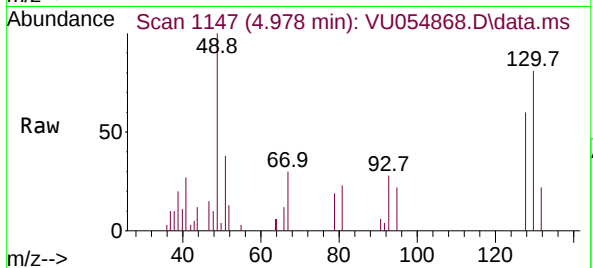
Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 1026

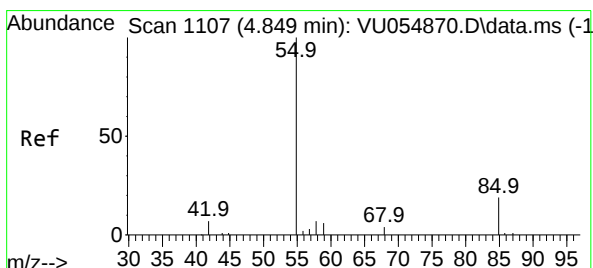
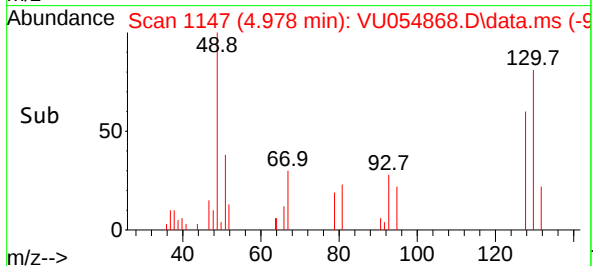
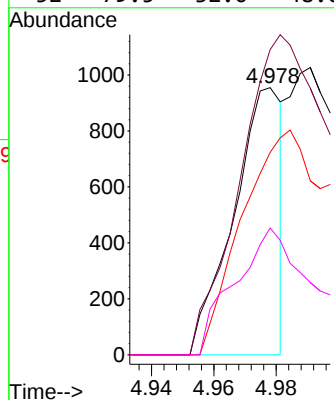
Ion Ratio Lower Upper

41 100

67 287.1 77.0 115.4#

39 174.4 50.4 75.6#

52 79.5 32.0 48.0#



#40

Methyl acrylate

Concen: 1.703 ug/l

RT: 4.865 min Scan# 1112

Delta R.T. 0.016 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Tgt Ion: 55 Resp: 4529

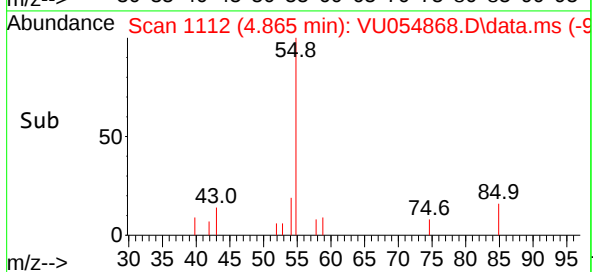
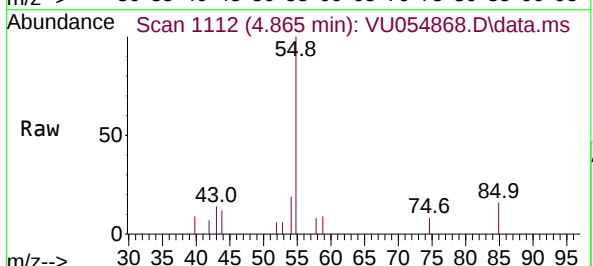
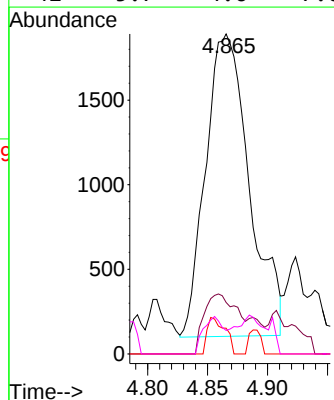
Ion Ratio Lower Upper

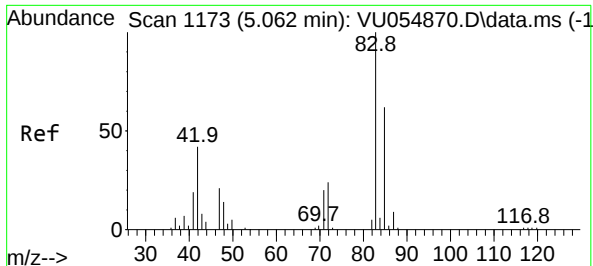
55 100

85 15.3 13.0 19.6

58 4.9 5.7 8.5#

42 5.7 4.6 7.0

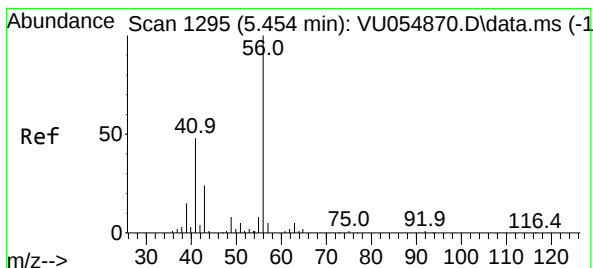
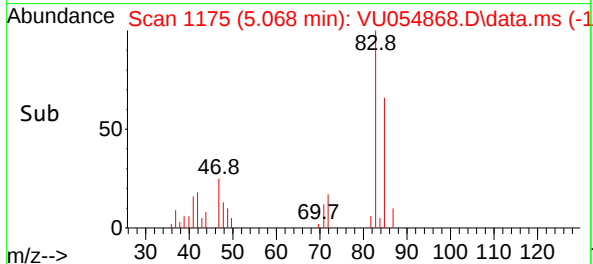
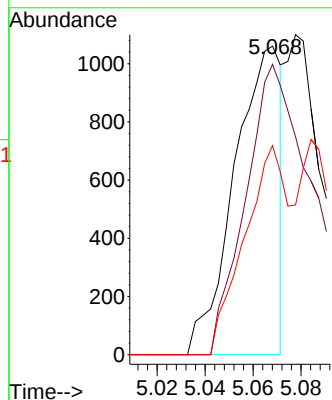
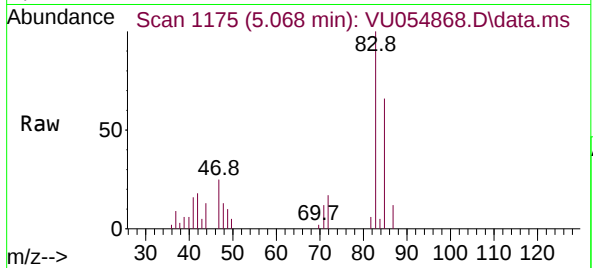




#41
Tetrahydrofuran
Concen: 1.495 ug/l
RT: 5.068 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

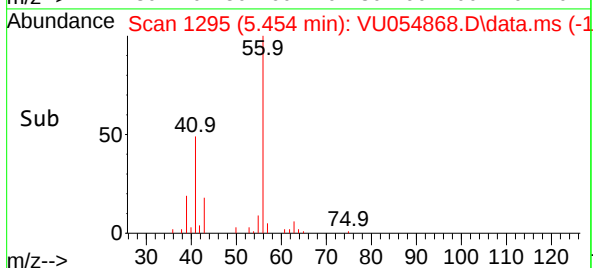
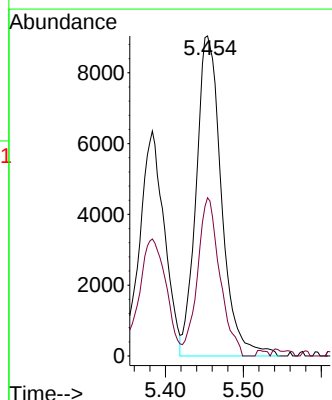
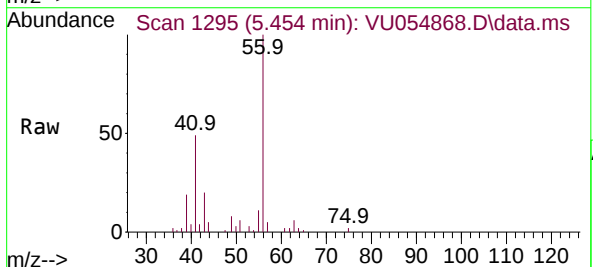
Instrument :
MSVOA_U
ClientSampleId :

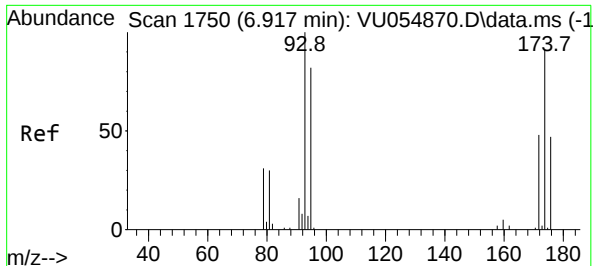
Tgt Ion: 42 Resp: 1430
Ion Ratio Lower Upper
42 100
72 131.3 42.1 63.1#
71 60.5 39.7 59.5#



#42
1-Chlorobutane
Concen: 2.046 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

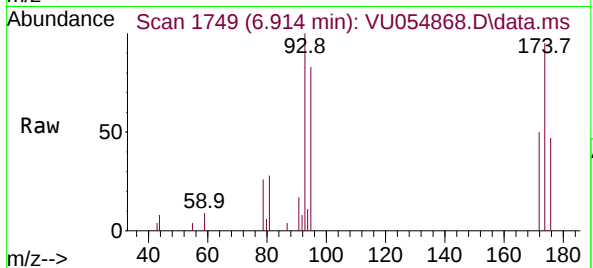
Tgt Ion: 56 Resp: 20411
Ion Ratio Lower Upper
56 100
41 43.6 23.9 71.7



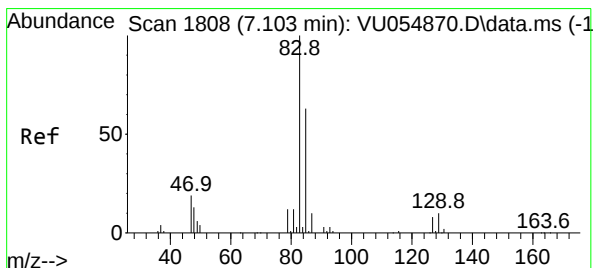
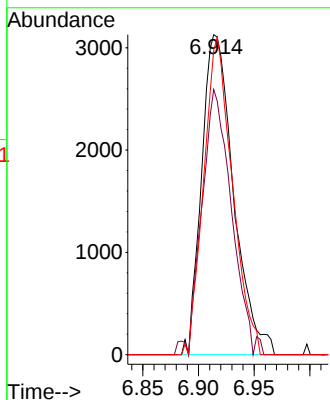
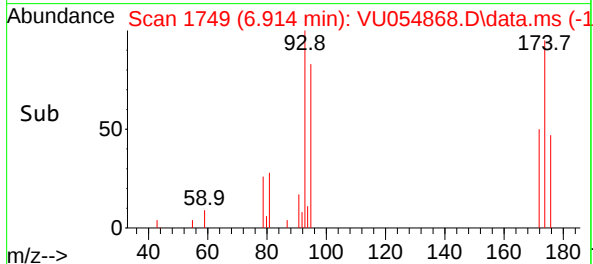


#43
Dibromomethane
Concen: 1.968 ug/l
RT: 6.914 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

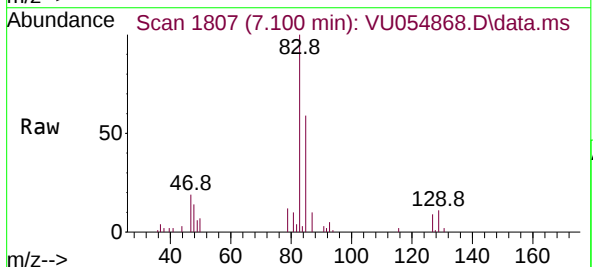
Instrument :
MSVOA_U
ClientSampleId :



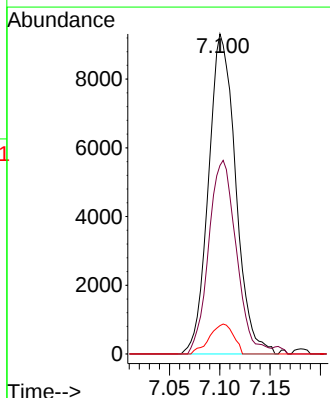
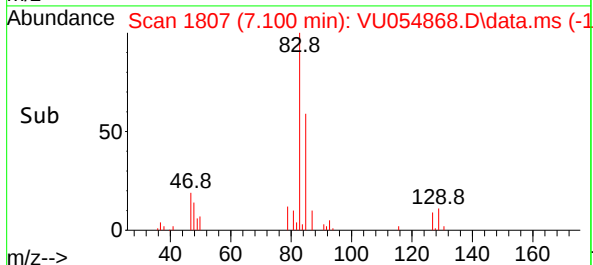
Tgt Ion: 93 Resp: 6236
Ion Ratio Lower Upper
93 100
95 77.0 64.7 97.1
174 88.7 74.4 111.6

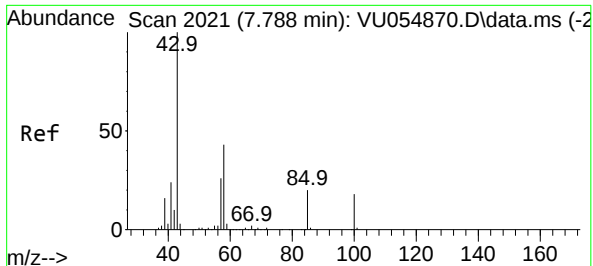


#44
Bromodichloromethane
Concen: 1.980 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



Tgt Ion: 83 Resp: 17483
Ion Ratio Lower Upper
83 100
85 57.5 52.2 78.2
127 9.8 6.1 9.1#

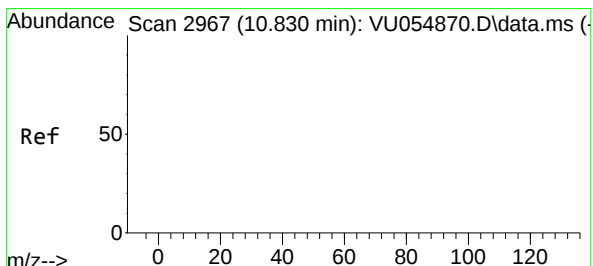
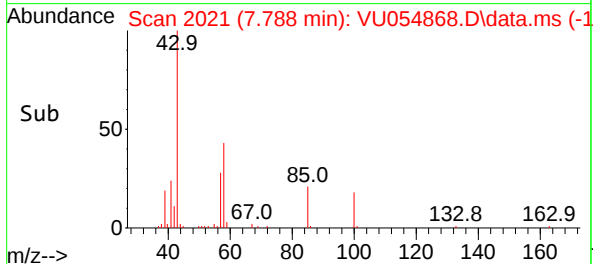
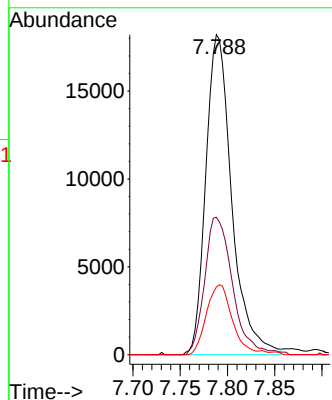
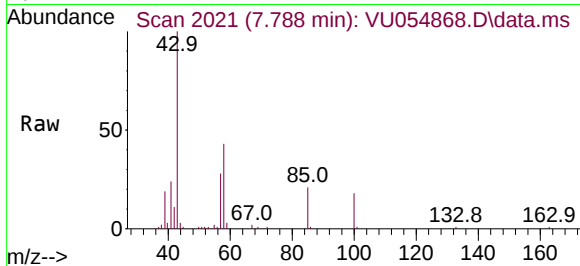




#45
4-Methyl-2-Pentanone
Concen: 9.403 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

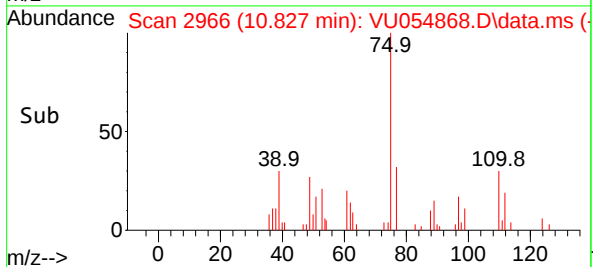
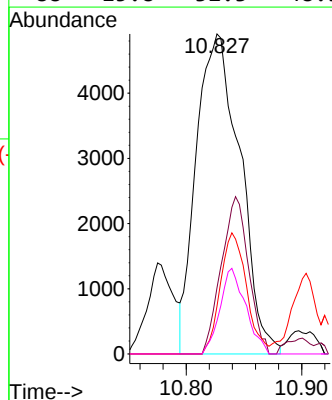
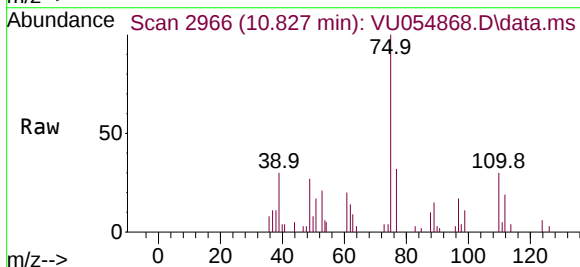
Instrument :
MSVOA_U
ClientSampleId :

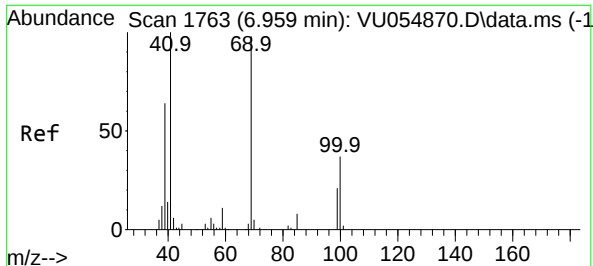
Tgt Ion	Ratio	Lower	Upper
43	100		
58	46.2	21.3	63.7
85	22.0	15.3	22.9



#46
t-1,4-Dichloro-2-butene
Concen: 8.641 ug/l
RT: 10.827 min Scan# 2966
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion	Ratio	Lower	Upper
75	100		
53	30.6	62.9	94.3#
89	22.8	47.8	71.8#
88	15.8	32.3	48.5#





#47

Methyl methacrylate

Concen: 3.789 ug/l

RT: 6.959 min Scan# 1

Delta R.T. 0.000 min

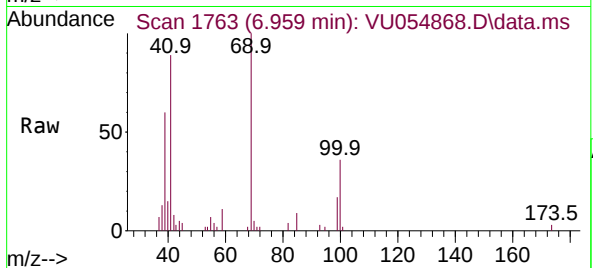
Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 10976

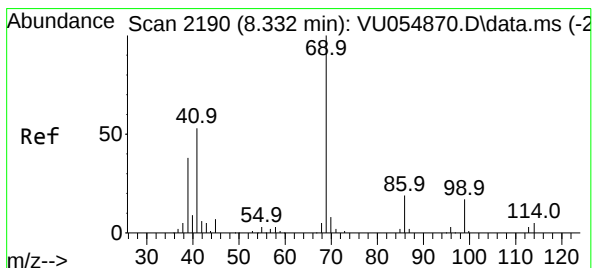
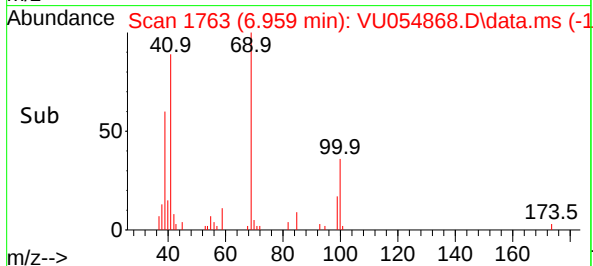
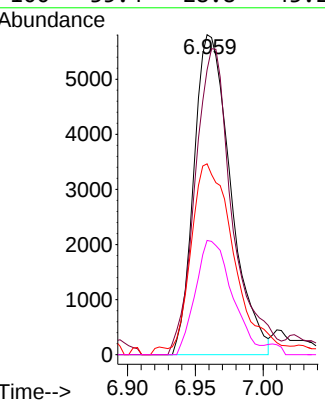
Ion Ratio Lower Upper

69 100

41 96.9 0.0 193.0

39 64.2 50.4 75.6

100 35.4 28.8 43.2



#48

Ethyl methacrylate

Concen: 1.931 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.000 min

Lab File: VU054868.D

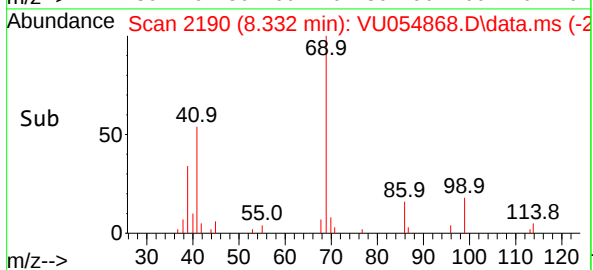
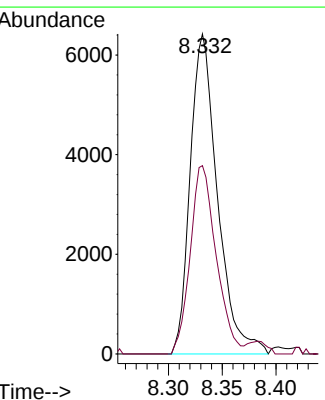
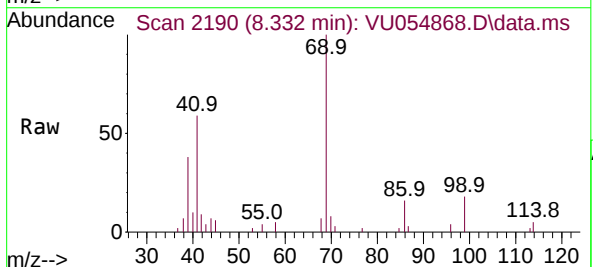
Acq: 25 Jul 2023 10:41

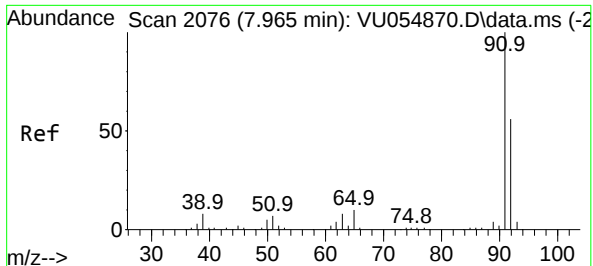
Tgt Ion: 69 Resp: 11314

Ion Ratio Lower Upper

69 100

41 56.2 28.8 86.5





#49

Toluene

Concen: 1.932 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

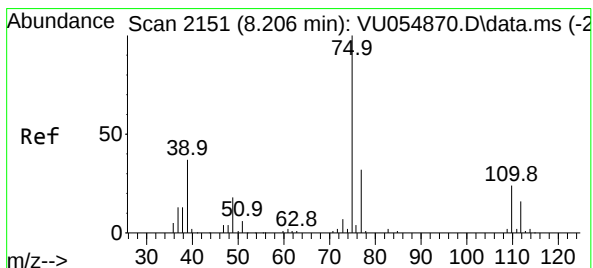
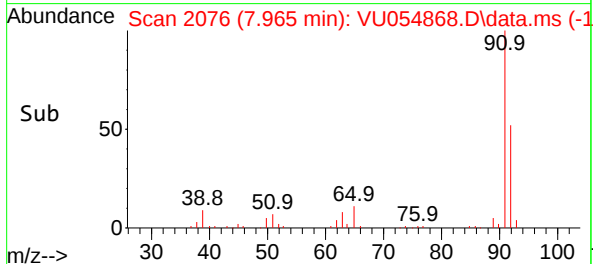
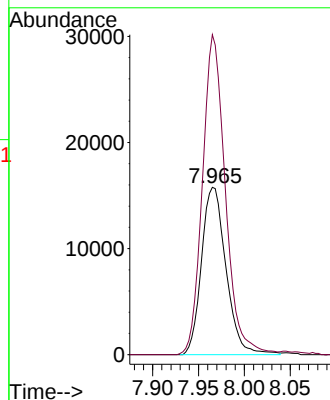
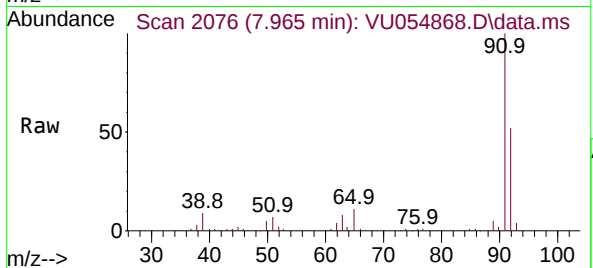
ClientSampleId :

Tgt Ion: 92 Resp: 29373

Ion Ratio Lower Upper

92 100

91 178.6 142.9 214.3



#50

t-1,3-Dichloropropene

Concen: 1.839 ug/l

RT: 8.209 min Scan# 2152

Delta R.T. 0.003 min

Lab File: VU054868.D

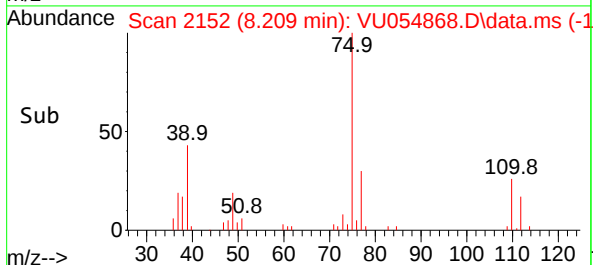
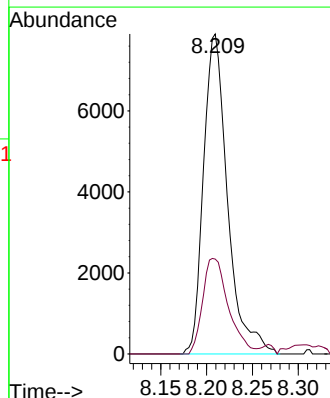
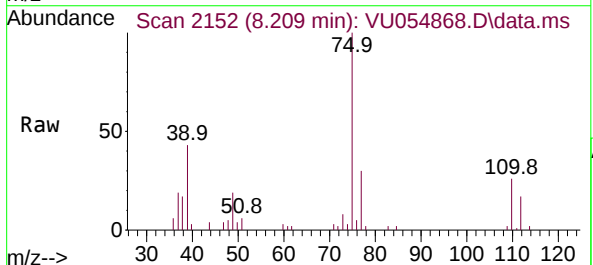
Acq: 25 Jul 2023 10:41

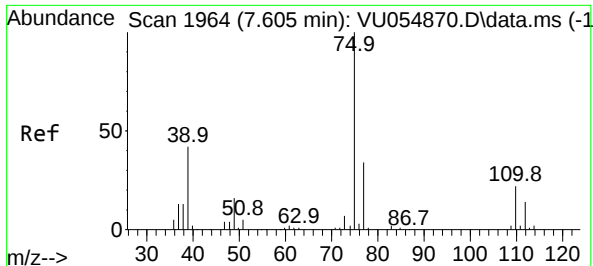
Tgt Ion: 75 Resp: 14411

Ion Ratio Lower Upper

75 100

77 29.6 24.9 37.3





#51

cis-1,3-Dichloropropene

Concen: 1.886 ug/l

RT: 7.605 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

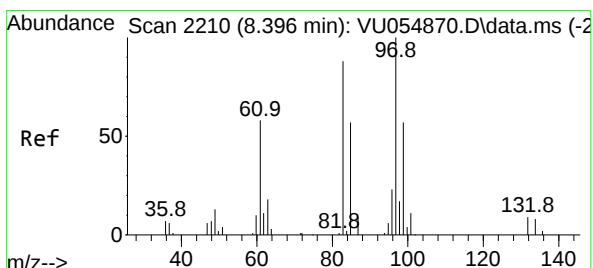
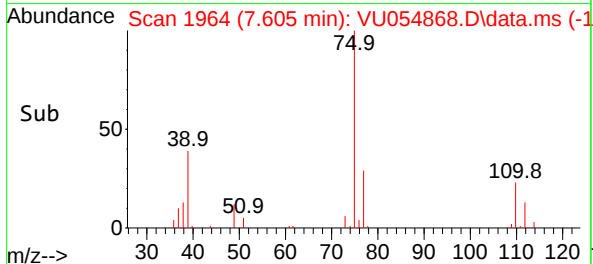
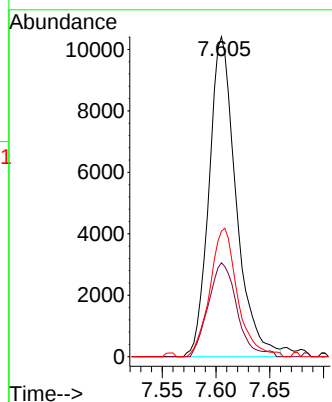
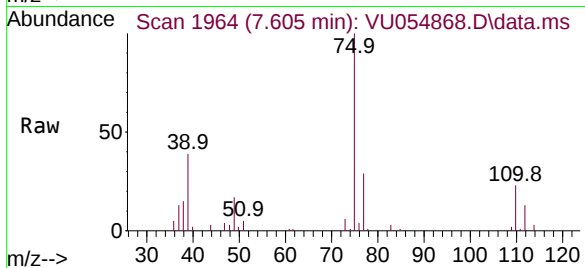
Tgt Ion: 75 Resp: 18169

Ion Ratio Lower Upper

75 100

77 29.3 25.8 38.8

39 39.3 31.7 47.5



#52

1,1,2-Trichloroethane

Concen: 2.028 ug/l

RT: 8.396 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Tgt Ion: 97 Resp: 10187

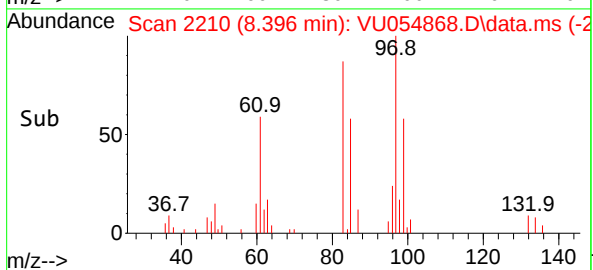
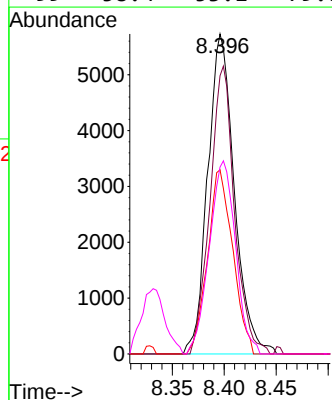
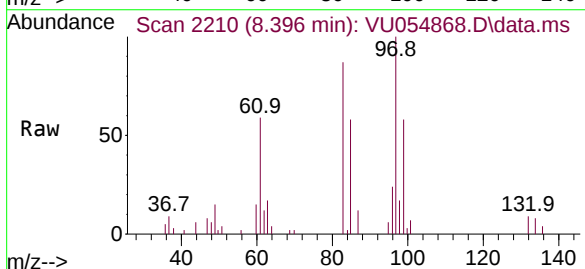
Ion Ratio Lower Upper

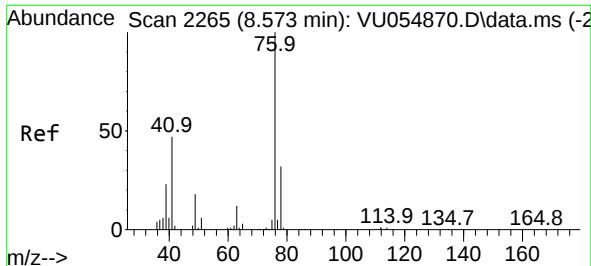
97 100

83 87.0 77.4 116.2

85 57.6 47.8 71.8

99 58.4 53.1 79.7





#53

1,3-Dichloropropane

Concen: 1.954 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

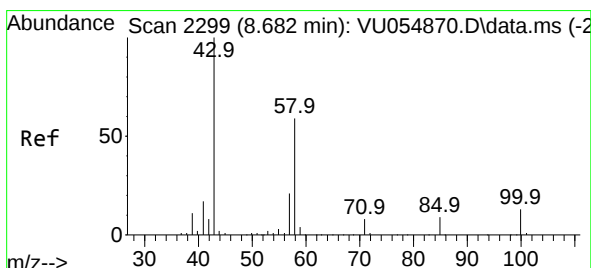
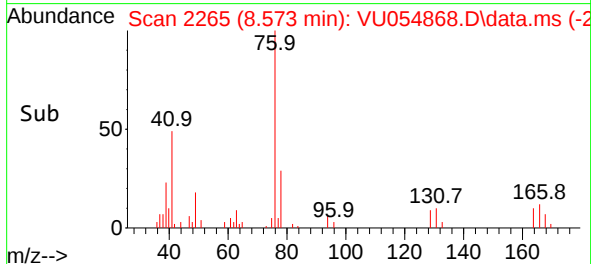
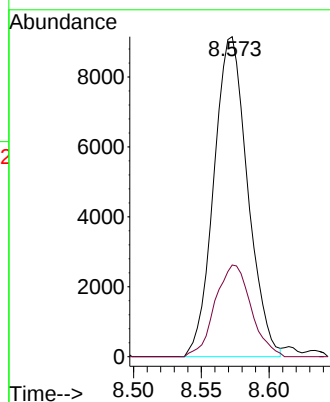
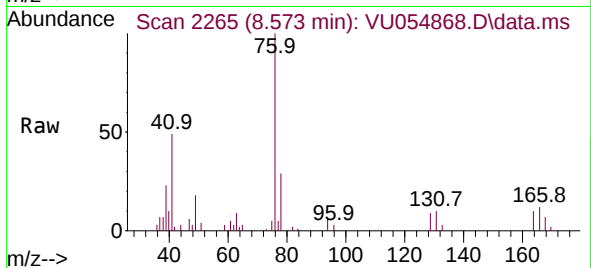
ClientSampleId :

Tgt Ion: 76 Resp: 15875

Ion Ratio Lower Upper

76 100

78 30.5 24.6 36.8



#54

2-Hexanone

Concen: 9.128 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

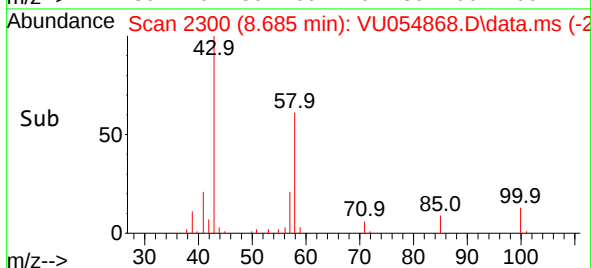
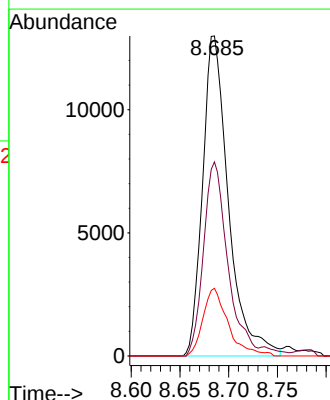
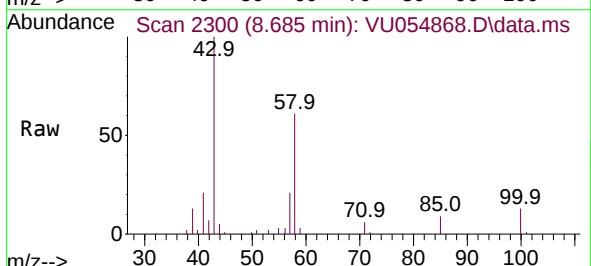
Tgt Ion: 43 Resp: 23981

Ion Ratio Lower Upper

43 100

58 56.6 38.9 78.9

57 20.6 0.0 38.7

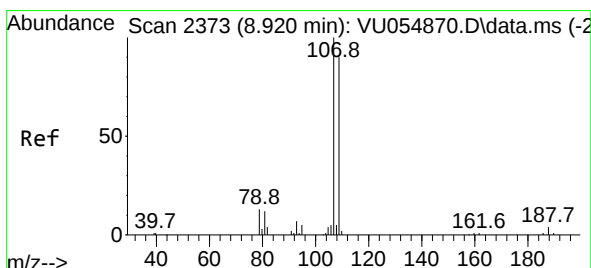
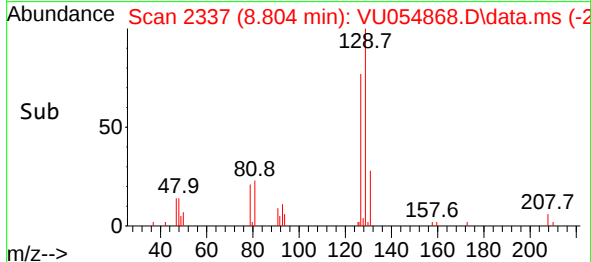
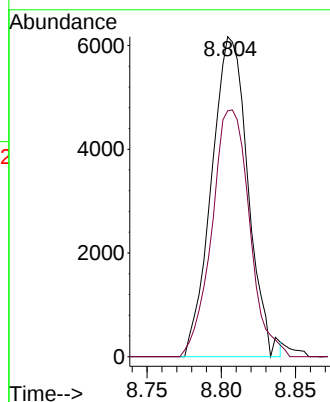
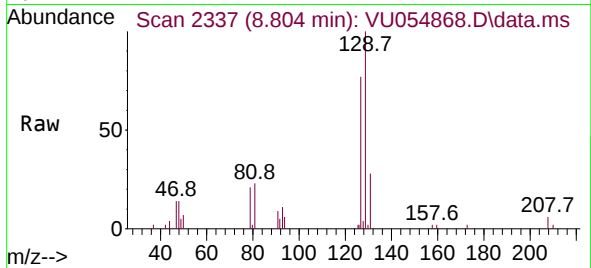




#55
Dibromochloromethane
Concen: 1.829 ug/l
RT: 8.804 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

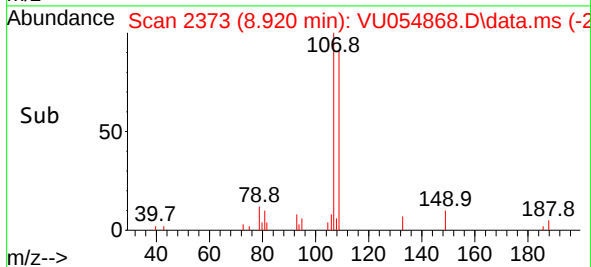
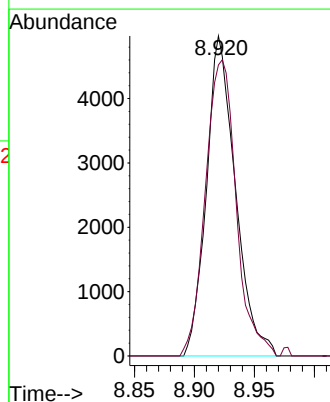
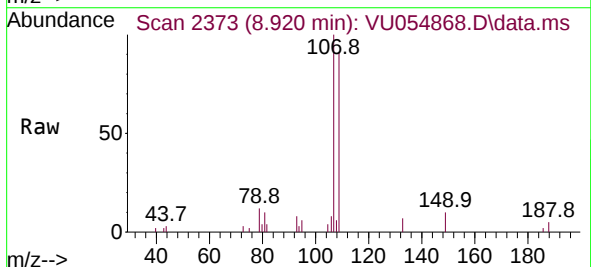
Instrument :
MSVOA_U
ClientSampleId :

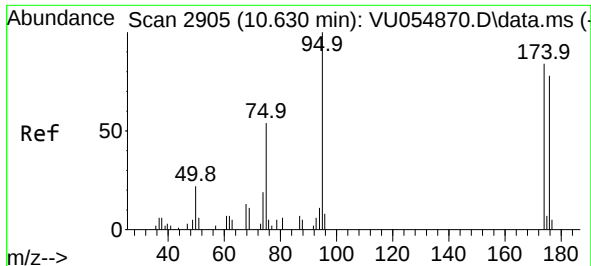
Tgt Ion:129 Resp: 10524
Ion Ratio Lower Upper
129 100
127 79.6 61.4 92.0



#56
1,2-Dibromoethane
Concen: 1.962 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

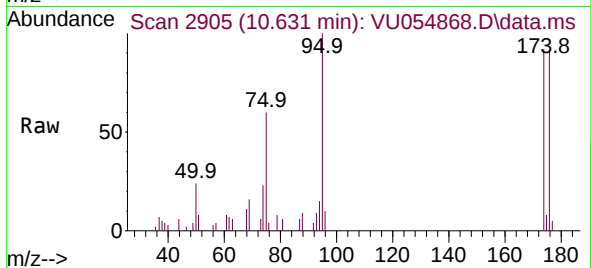
Tgt Ion:107 Resp: 8352
Ion Ratio Lower Upper
107 100
109 98.1 0.0 185.4



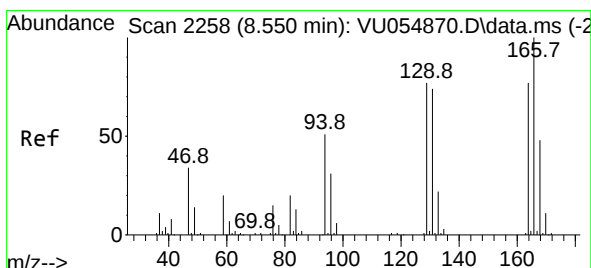
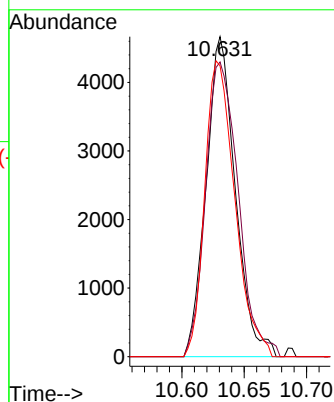
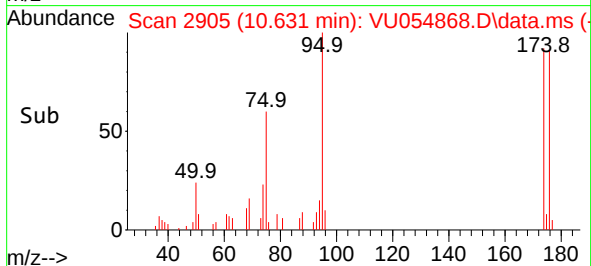


#57
4-Bromofluorobenzene
Concen: 0.950 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

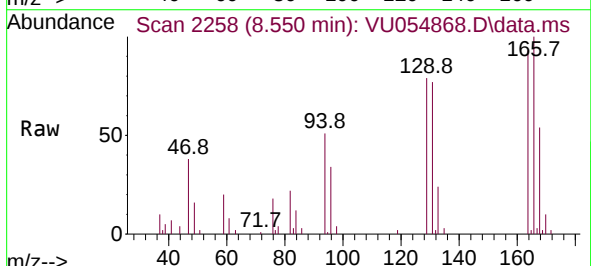
Instrument :
MSVOA_U
ClientSampleId :



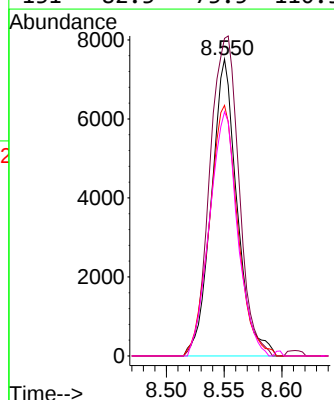
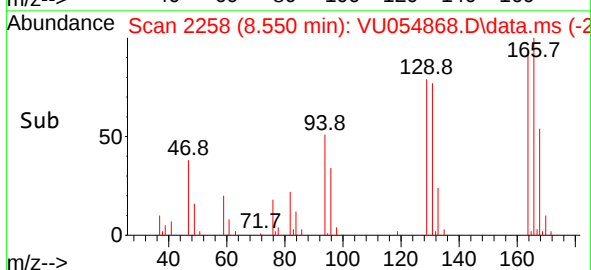
Tgt Ion: 95 Resp: 7632
Ion Ratio Lower Upper
95 100
174 102.3 79.3 118.9
176 94.9 71.5 107.3



#58
Tetrachloroethene
Concen: 2.087 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



Tgt Ion: 164 Resp: 11691
Ion Ratio Lower Upper
164 100
166 107.0 100.4 150.6
129 84.4 71.9 107.9
131 82.3 73.5 110.3

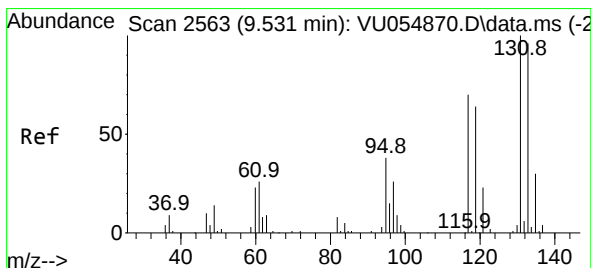
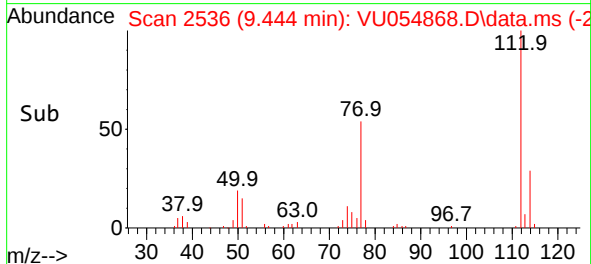
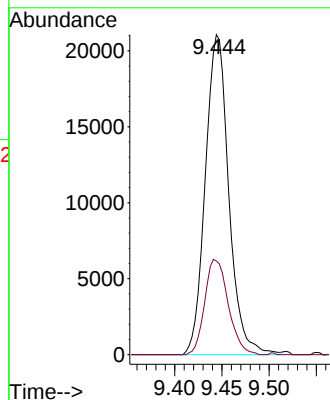
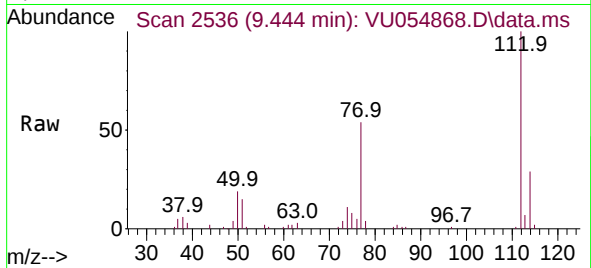




#59
Chlorobenzene
Concen: 1.974 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

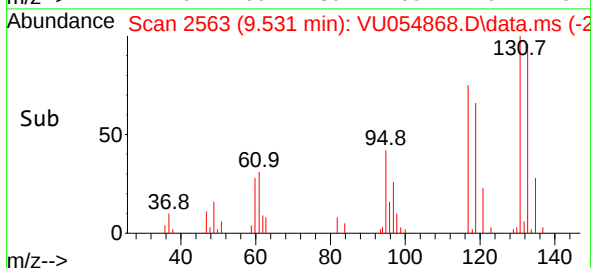
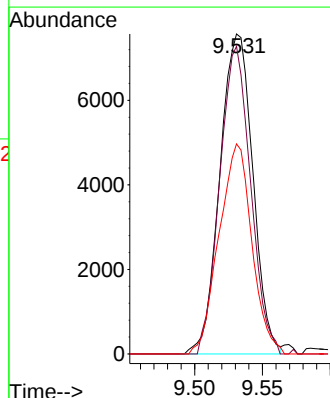
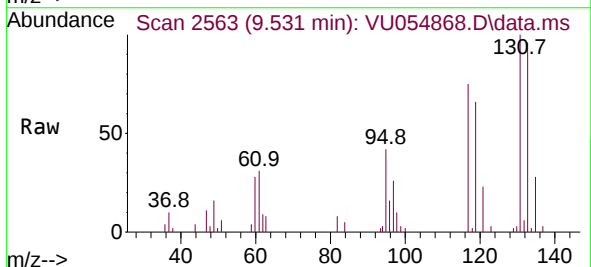
Instrument :
MSVOA_U
ClientSampleId :

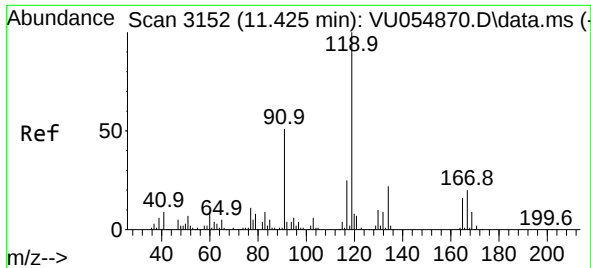
Tgt Ion:112 Resp: 36411
Ion Ratio Lower Upper
112 100
114 29.3 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 1.961 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion:131 Resp: 12772
Ion Ratio Lower Upper
131 100
133 90.2 74.2 111.4
119 65.5 51.0 76.4

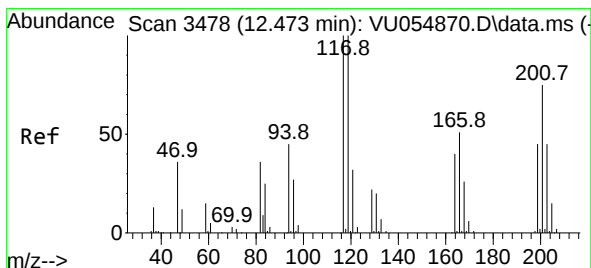
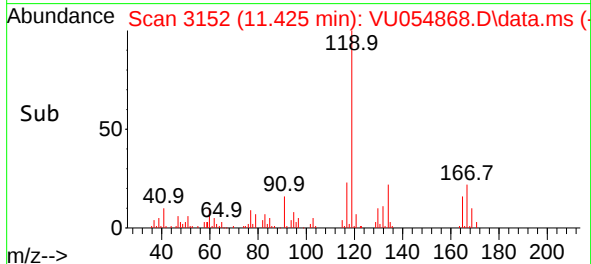
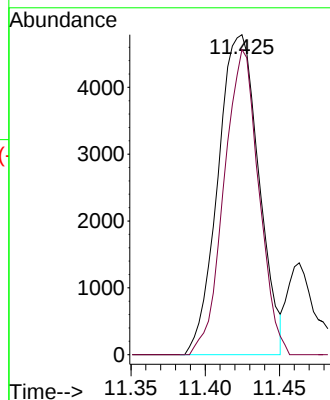
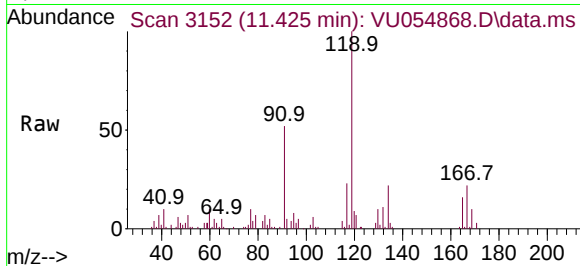




#61
Pentachloroethane
Concen: 1.805 ug/l
RT: 11.425 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

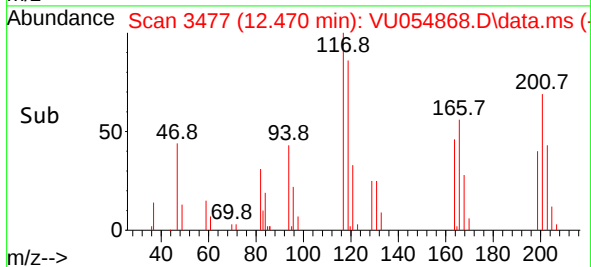
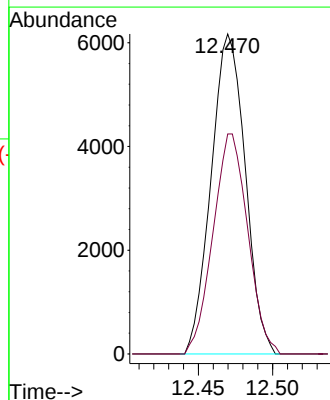
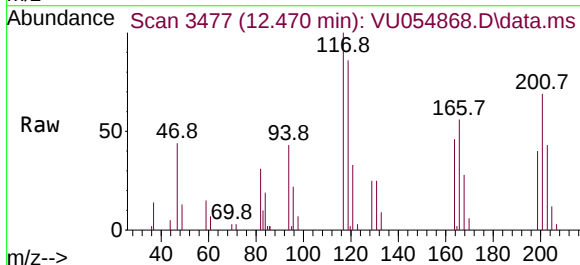
Instrument :
MSVOA_U
ClientSampleId :

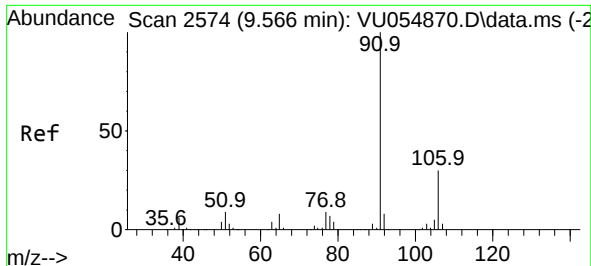
Tgt Ion:117 Resp: 9186
Ion Ratio Lower Upper
117 100
167 80.7 65.3 97.9



#62
Hexachloroethane
Concen: 1.882 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion:117 Resp: 9850
Ion Ratio Lower Upper
117 100
201 70.0 56.1 84.1

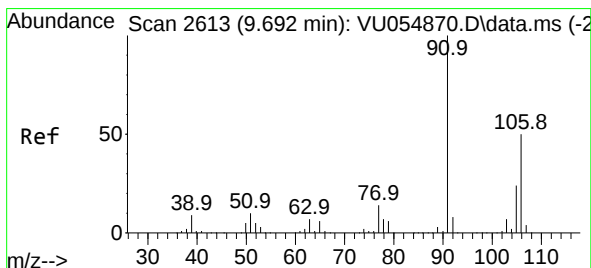
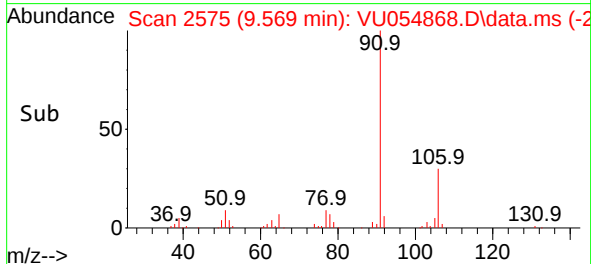
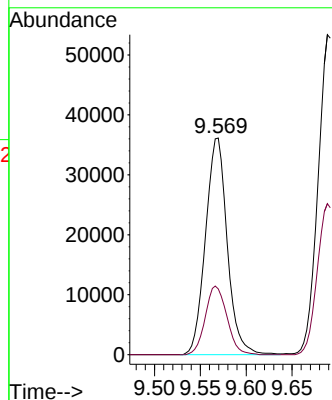
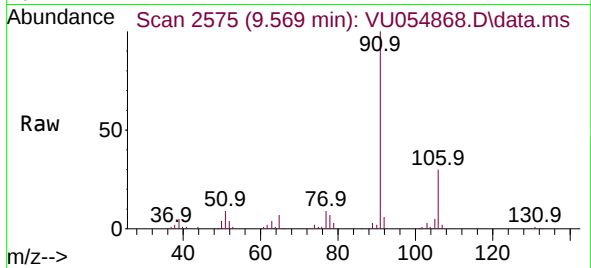




#63
Ethyl Benzene
Concen: 1.929 ug/l
RT: 9.569 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

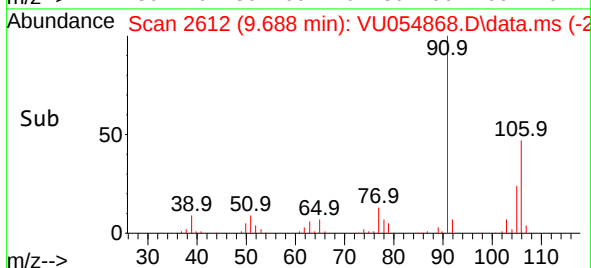
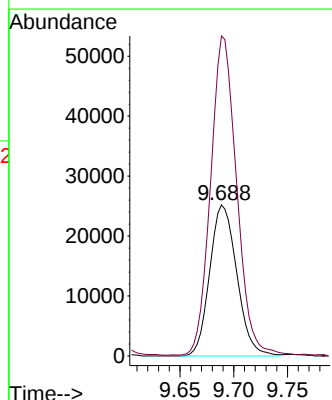
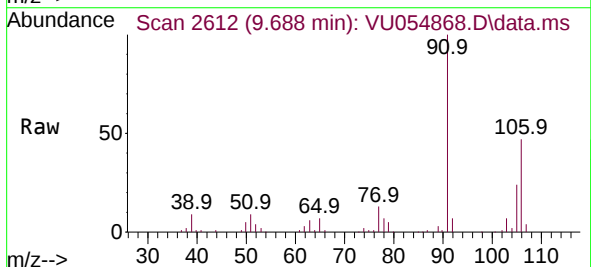
Instrument :
MSVOA_U
ClientSampleId :

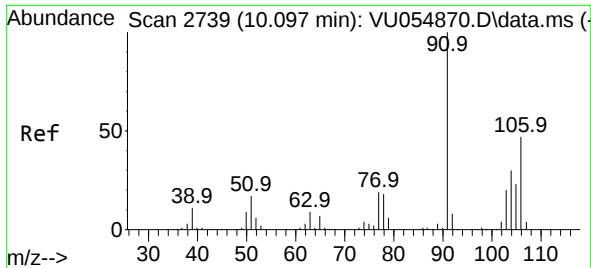
Tgt Ion: 91 Resp: 59707
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.2



#64
m/p-Xylenes
Concen: 3.814 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion:106 Resp: 44167
Ion Ratio Lower Upper
106 100
91 203.3 158.8 238.2

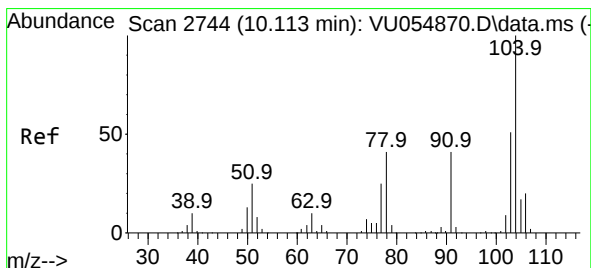
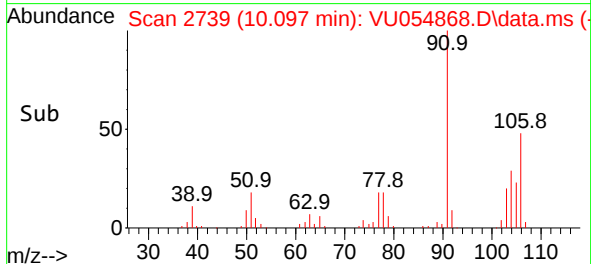
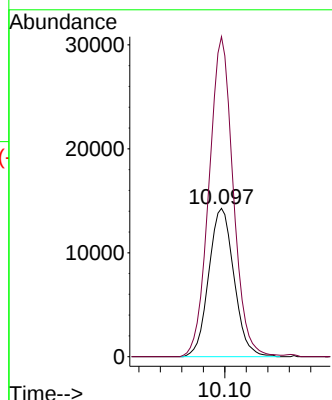
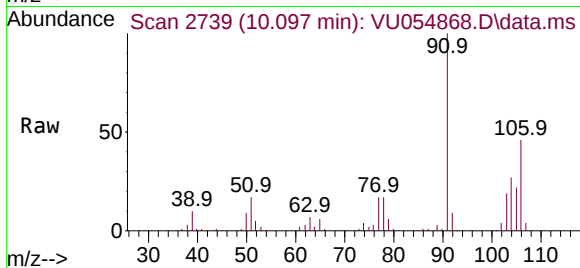




#65
o-Xylene
Concen: 1.959 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

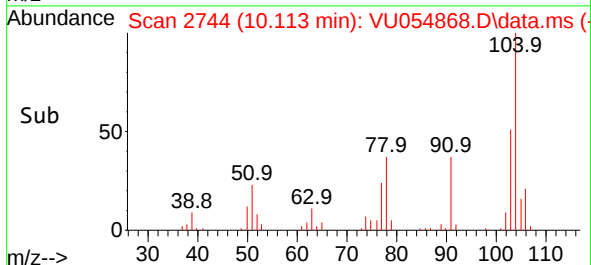
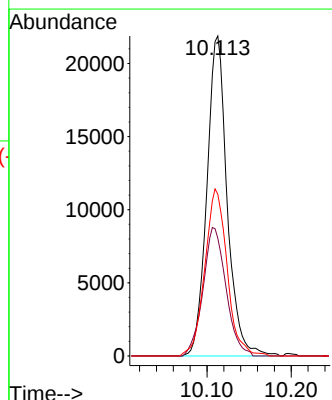
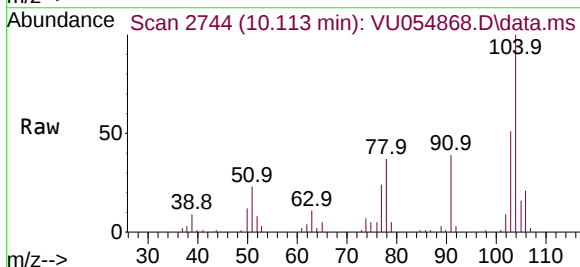
Instrument :
MSVOA_U
ClientSampleId :

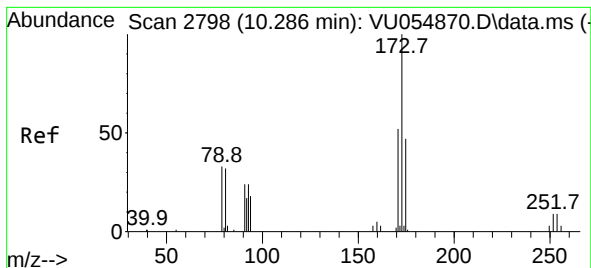
Tgt Ion:106 Resp: 23309
Ion Ratio Lower Upper
106 100
91 206.8 108.9 326.8



#66
Styrene
Concen: 1.928 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion:104 Resp: 36678
Ion Ratio Lower Upper
104 100
78 45.3 37.5 56.3
103 57.2 45.2 67.8





#67

Bromoform

Concen: 2.002 ug/l

RT: 10.287 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU054868.D

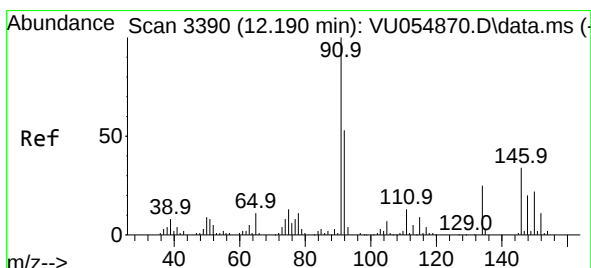
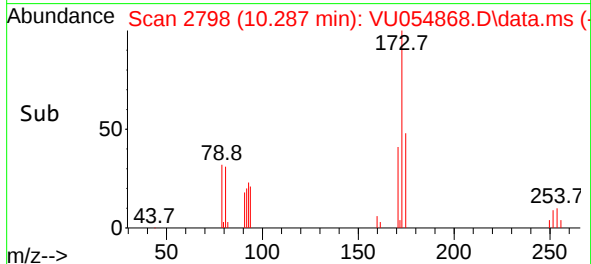
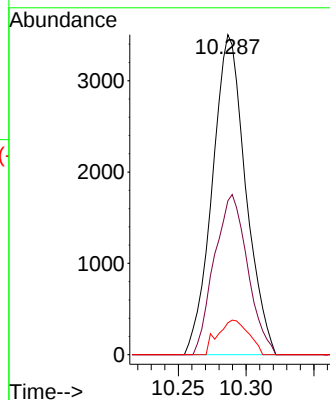
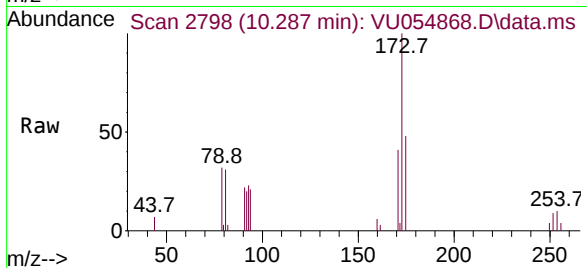
Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:173	Resp:	5976
Ion Ratio	Lower	Upper
173	100	
175	50.2	39.0 58.6
254	10.0	7.4 11.0



#68

1,2-Dichlorobenzene-d4

Concen: 1.075 ug/l

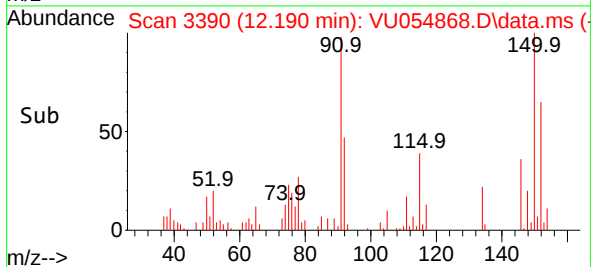
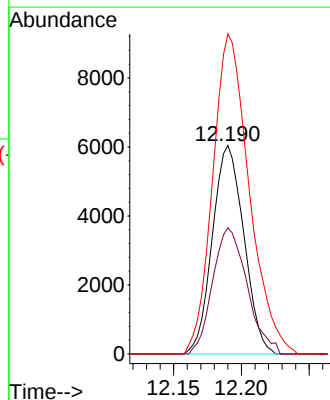
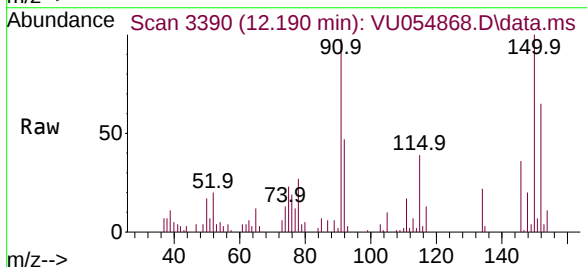
RT: 12.190 min Scan# 3390

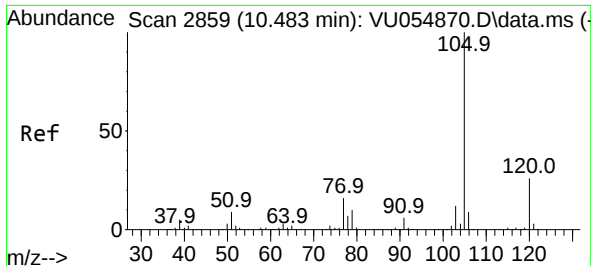
Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Tgt Ion:152	Resp:	9755
Ion Ratio	Lower	Upper
152	100	
115	66.2	0.0 234.8
150	177.8	0.0 598.2





#69

Isopropylbenzene

Concen: 1.876 ug/l

RT: 10.479 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

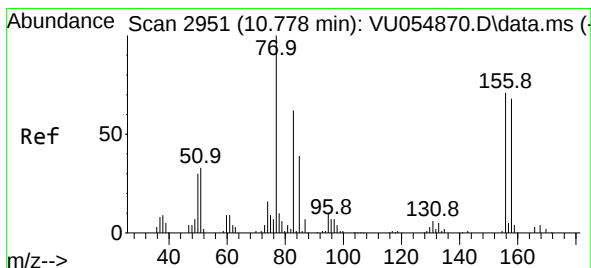
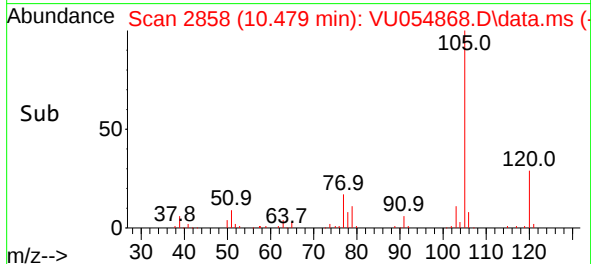
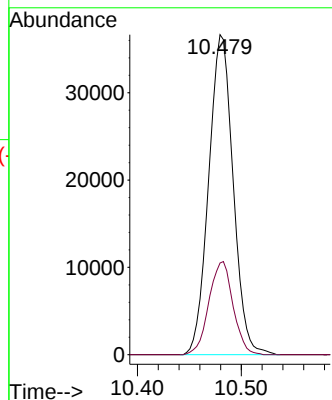
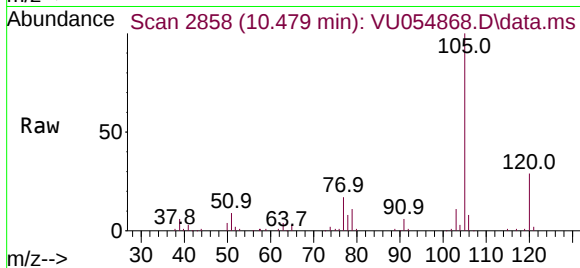
ClientSampleId :

Tgt Ion:105 Resp: 59909

Ion Ratio Lower Upper

105 100

120 28.7 12.6 37.6



#70

1,1,2,2-Tetrachloroethane

Concen: 1.945 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. -0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

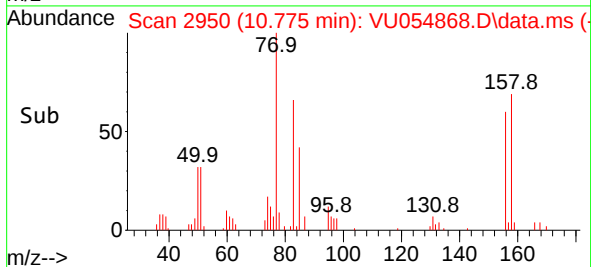
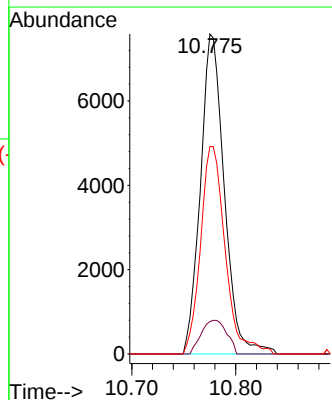
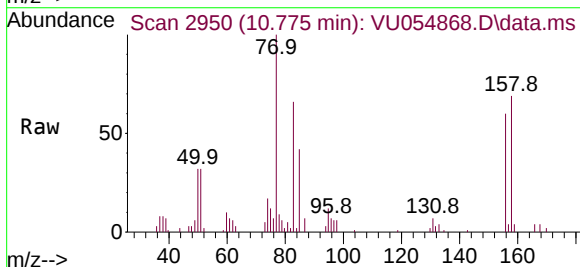
Tgt Ion: 83 Resp: 12096

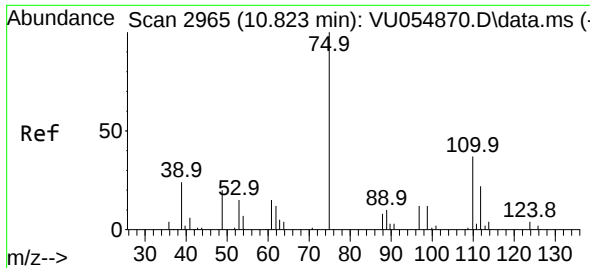
Ion Ratio Lower Upper

83 100

131 11.2 7.5 11.3

85 66.8 53.0 79.6

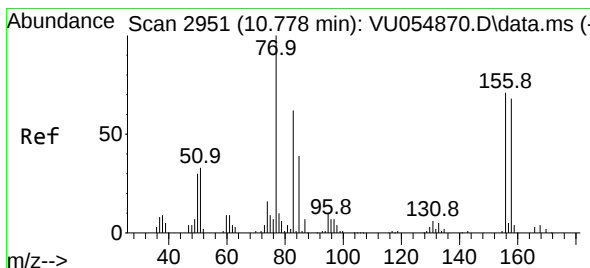
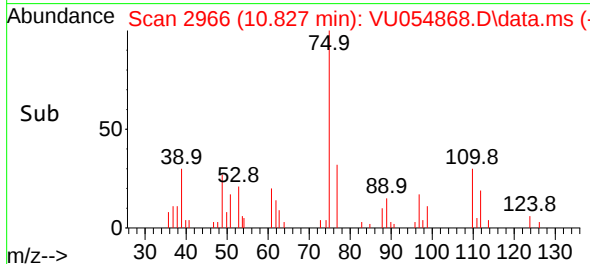
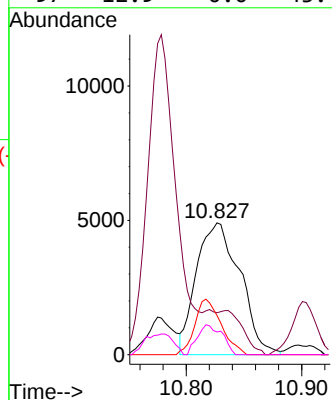
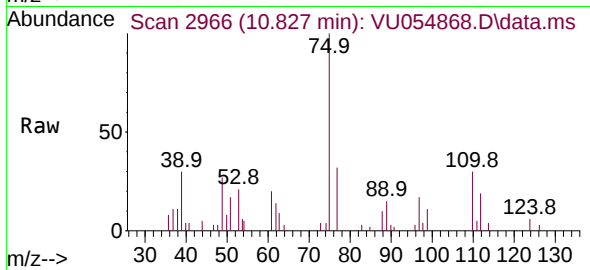




#71
1,2,3-Trichloropropane
Concen: 2.903 ug/l
RT: 10.827 min Scan# 2965
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

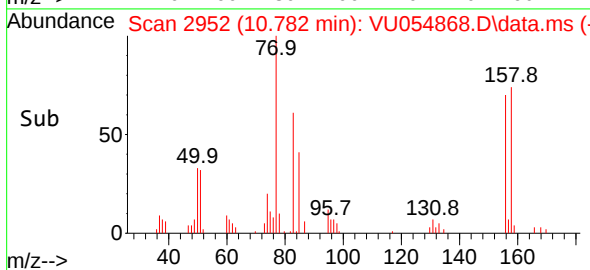
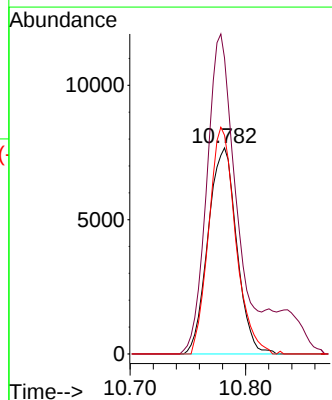
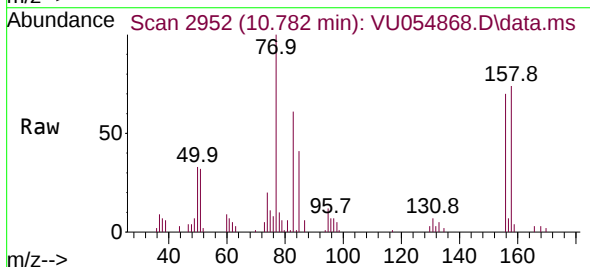
Instrument :
MSVOA_U
ClientSampleId :

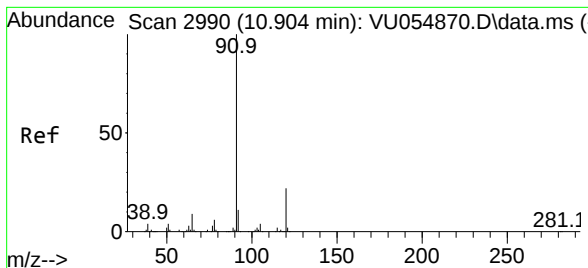
Tgt Ion: 75	Resp:	12855
Ion Ratio	Lower	Upper
75	100	
77	0.0	0.0
110	25.5	80.8
97	12.9	0.0



#72
Bromobenzene
Concen: 1.855 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 156	Resp:	13188
Ion Ratio	Lower	Upper
156	100	
77	157.3	0.0
158	103.3	0.0





#73

n-propylbenzene

Concen: 1.926 ug/l

RT: 10.904 min Scan# 2990

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

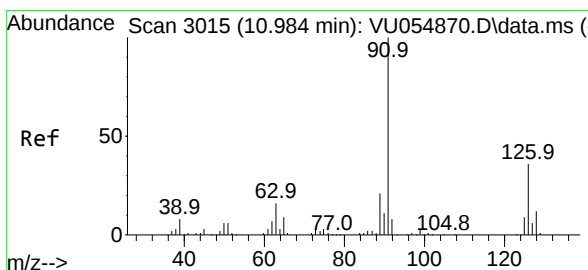
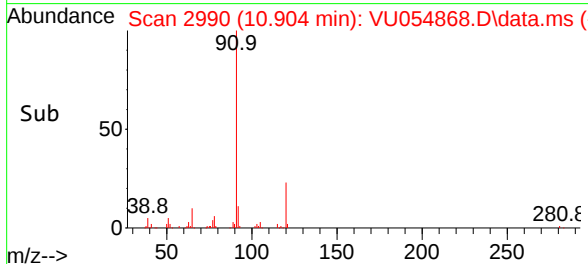
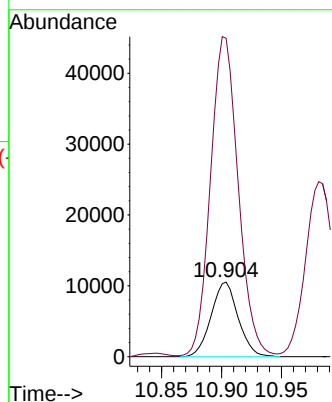
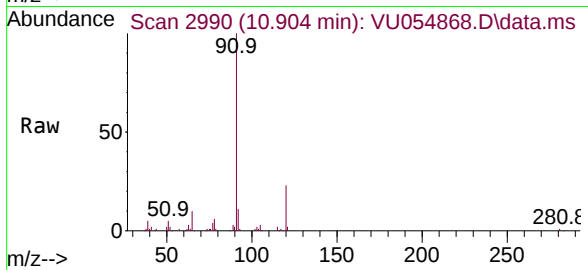
ClientSampleId :

Tgt Ion:120 Resp: 16460

Ion Ratio Lower Upper

120 100

91 437.9 361.8 542.6



#74

2-Chlorotoluene

Concen: 1.911 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. -0.003 min

Lab File: VU054868.D

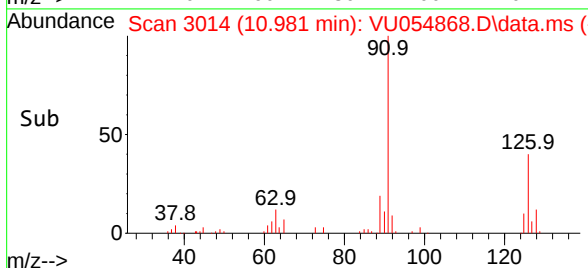
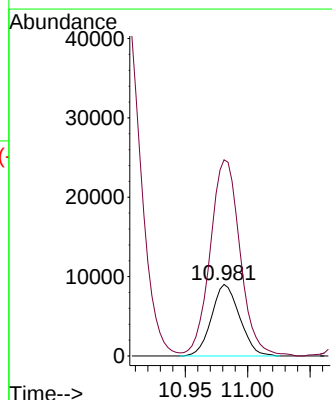
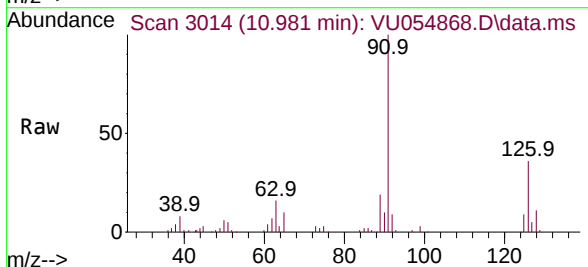
Acq: 25 Jul 2023 10:41

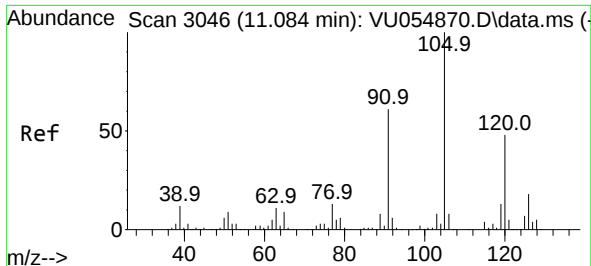
Tgt Ion:126 Resp: 14143

Ion Ratio Lower Upper

126 100

91 292.3 0.0 561.4

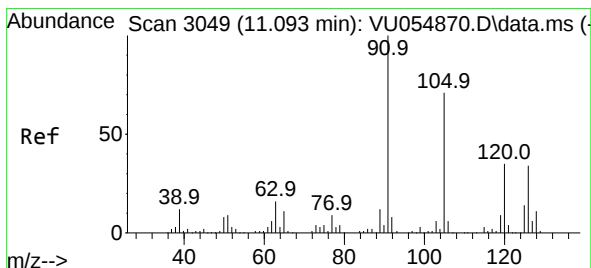
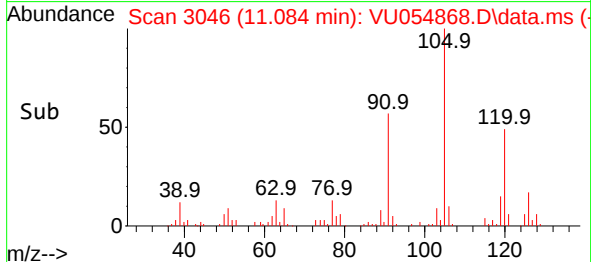
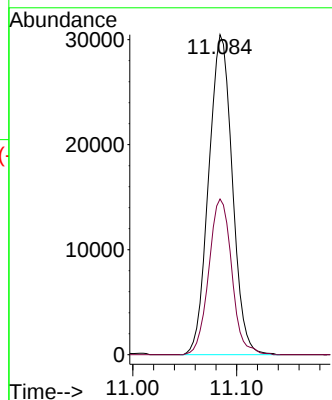
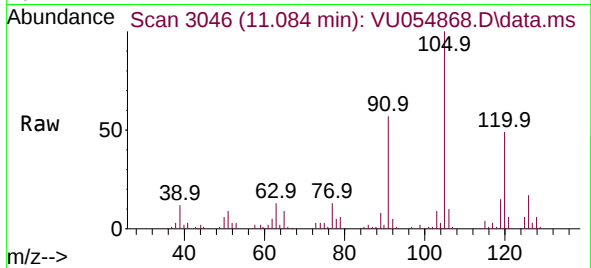




#75
1,3,5-Trimethylbenzene
Concen: 1.859 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

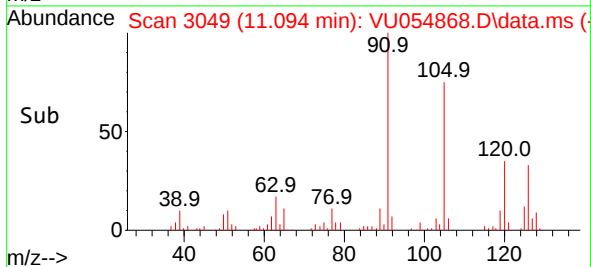
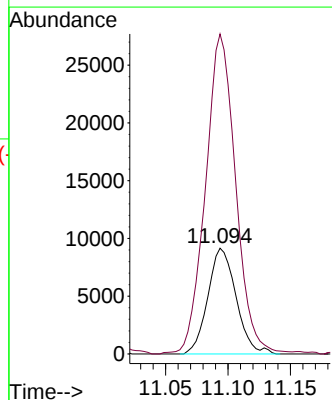
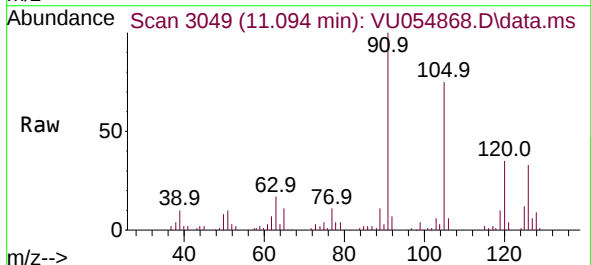
Instrument :
MSVOA_U
ClientSampleId :

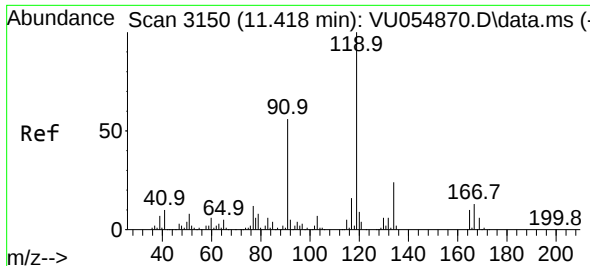
Tgt Ion:105 Resp: 48089
Ion Ratio Lower Upper
105 100
120 47.4 39.0 58.4



#76
4-Chlorotoluene
Concen: 1.874 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion:126 Resp: 14409
Ion Ratio Lower Upper
126 100
91 324.0 0.0 623.4

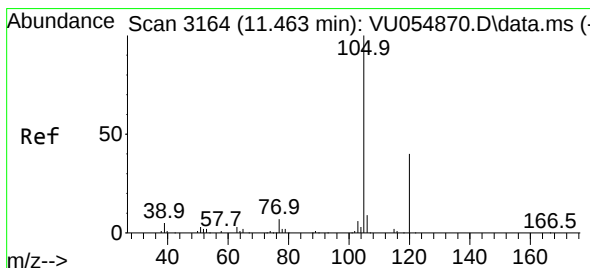
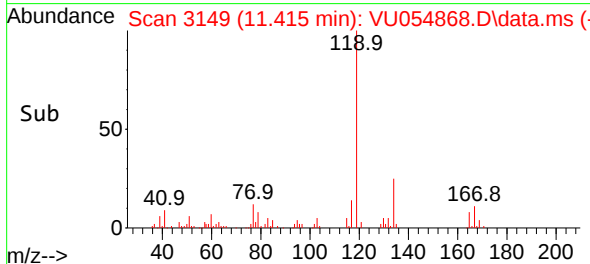
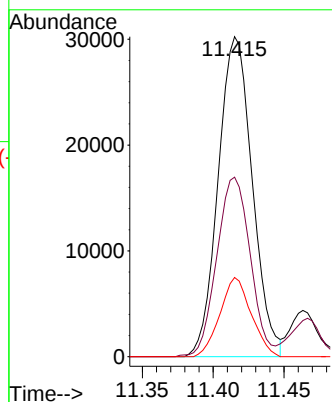
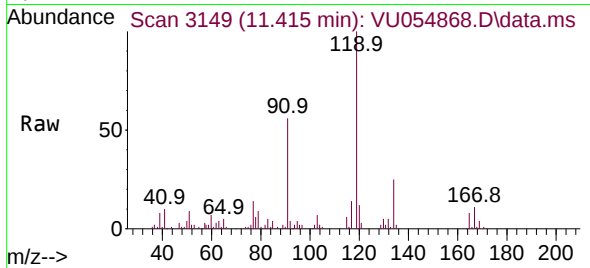




#77
tert-Butylbenzene
Concen: 1.887 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

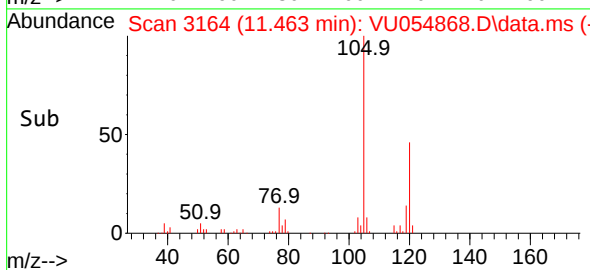
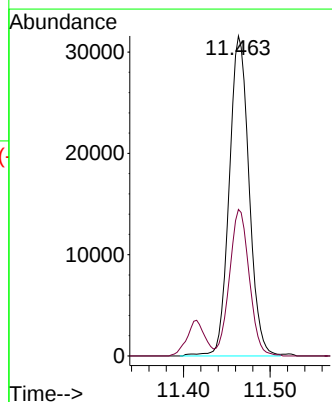
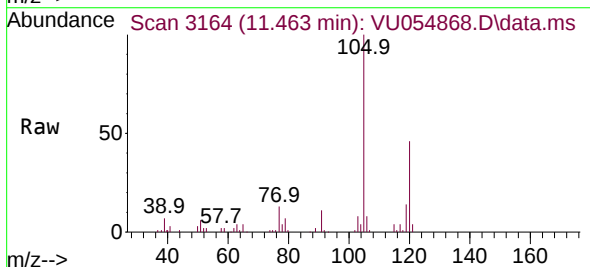
Instrument :
MSVOA_U
ClientSampleId :

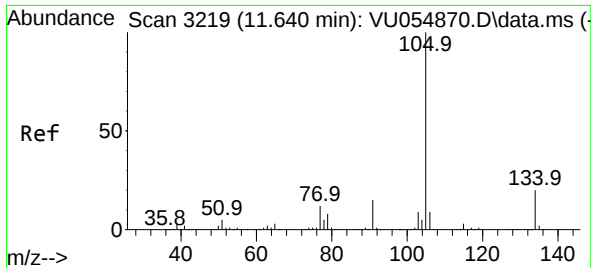
Tgt Ion:119 Resp: 50746
Ion Ratio Lower Upper
119 100
91 55.0 27.7 83.1
134 22.6 18.6 27.8



#78
1,2,4-Trimethylbenzene
Concen: 1.897 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion:105 Resp: 50228
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.3

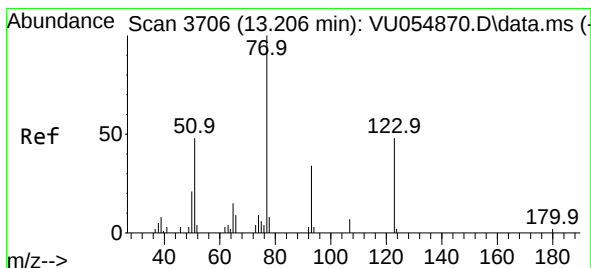
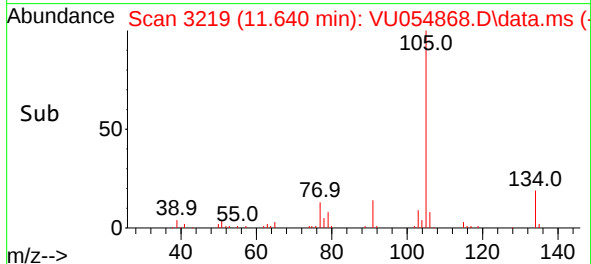
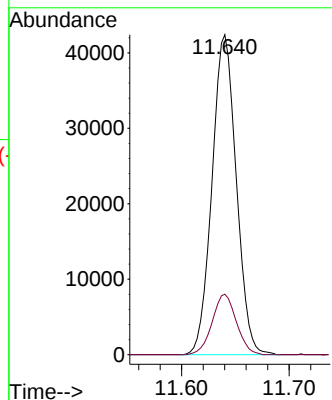
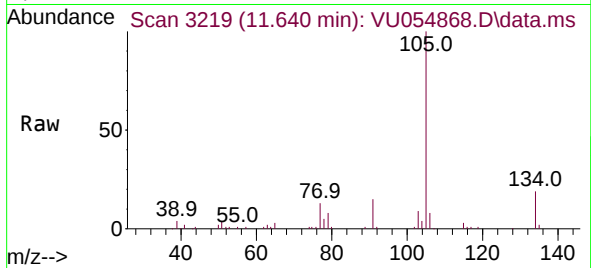




#79
 sec-Butylbenzene
 Concen: 1.901 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. 0.000 min
 Lab File: VU054868.D
 Acq: 25 Jul 2023 10:41

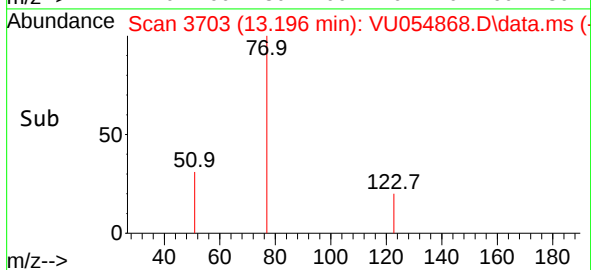
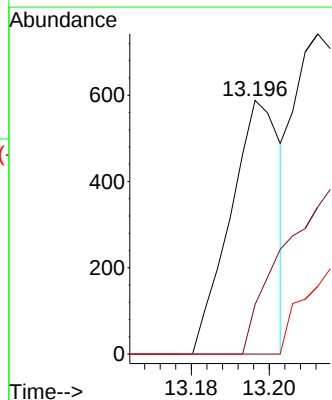
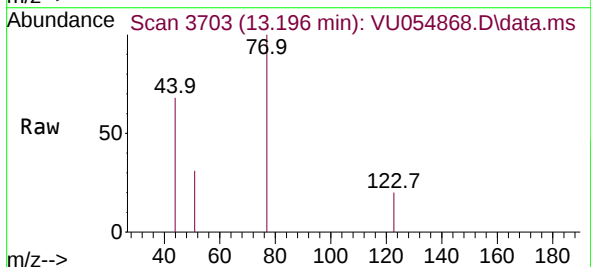
Instrument :
 MSVOA_U
 ClientSampleId :

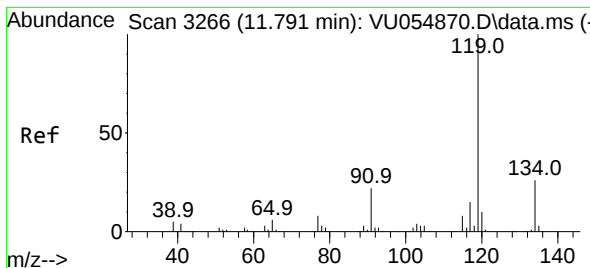
Tgt Ion:105 Resp: 66484
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.7 23.5



#80
 Nitrobenzene
 Concen: 3.202 ug/l
 RT: 13.196 min Scan# 3703
 Delta R.T. -0.010 min
 Lab File: VU054868.D
 Acq: 25 Jul 2023 10:41

Tgt Ion: 77 Resp: 523
 Ion Ratio Lower Upper
 77 100
 123 0.0 20.2 71.8#
 65 0.0 11.7 14.9#





#81

p-Isopropyltoluene

Concen: 1.828 ug/l

RT: 11.791 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU054868.D

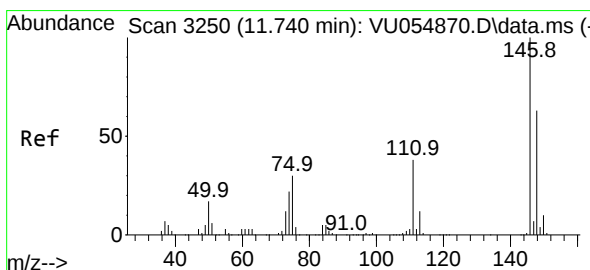
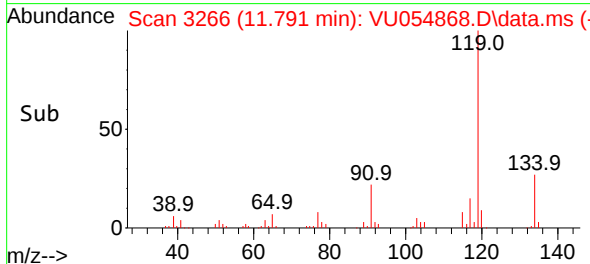
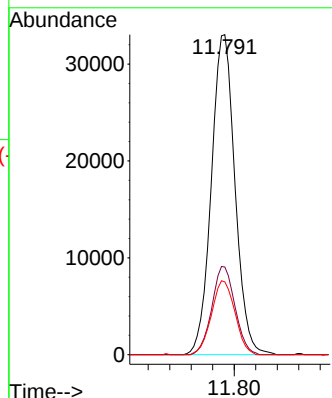
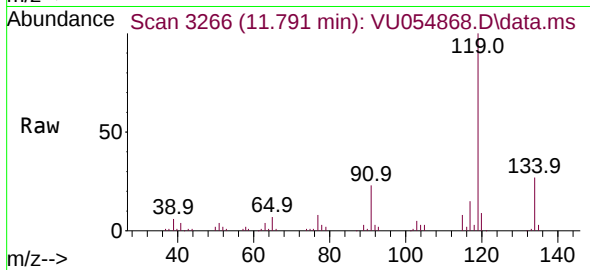
Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	119	Resp:	50452
Ion Ratio	Lower	Upper	
119	100		
134	26.9	20.6	31.0
91	22.9	18.2	27.4



#82

1,3-Dichlorobenzene

Concen: 1.904 ug/l

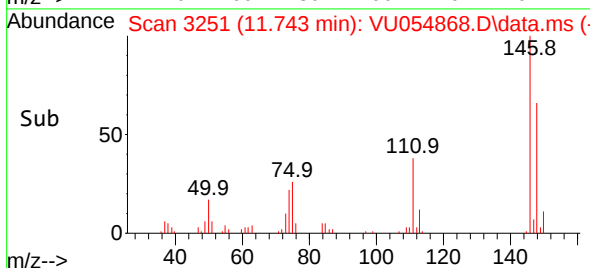
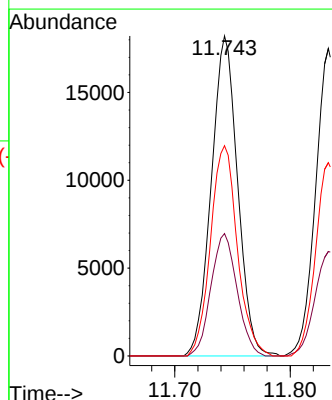
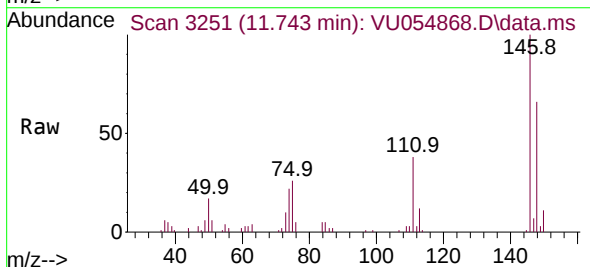
RT: 11.743 min Scan# 3251

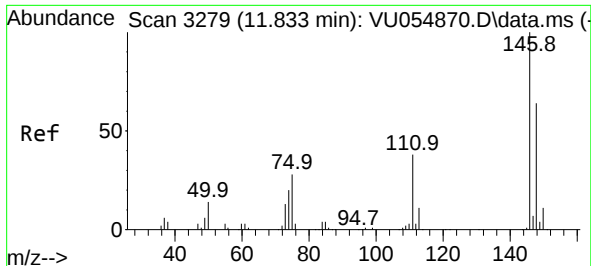
Delta R.T. 0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

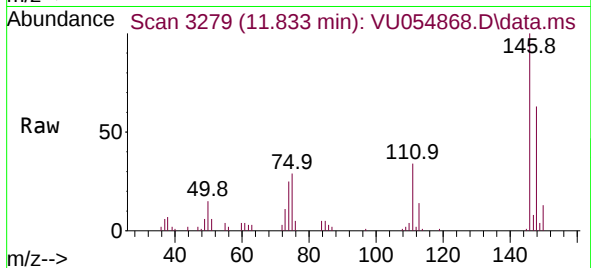
Tgt Ion:	146	Resp:	28829
Ion Ratio	Lower	Upper	
146	100		
111	37.9	30.5	45.7
148	67.1	51.0	76.6



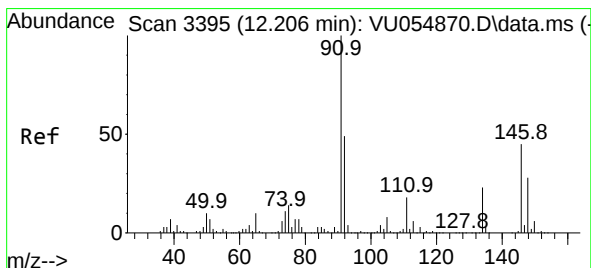
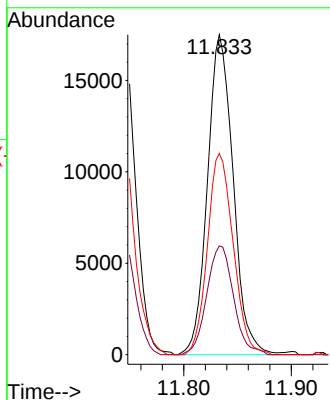
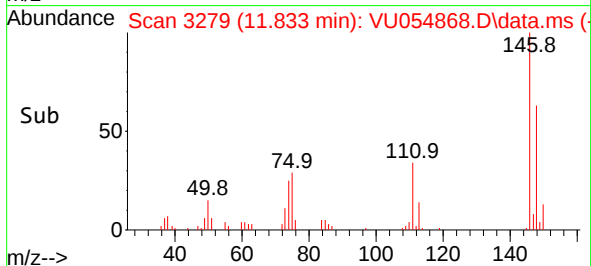


#83
1,4-Dichlorobenzene
Concen: 1.926 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

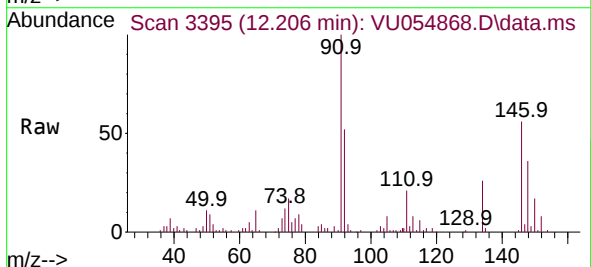
Instrument :
MSVOA_U
ClientSampleId :



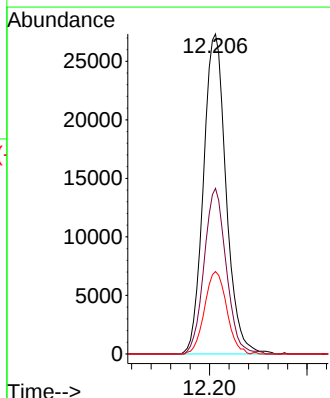
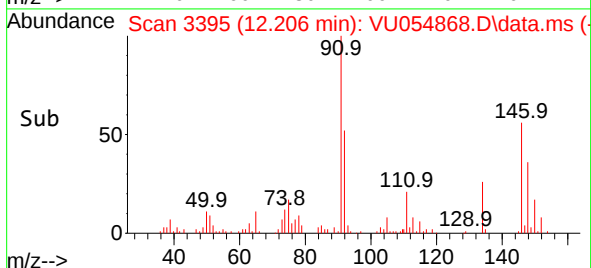
Tgt Ion:146 Resp: 29056
Ion Ratio Lower Upper
146 100
111 35.4 29.5 44.3
148 63.1 51.2 76.8

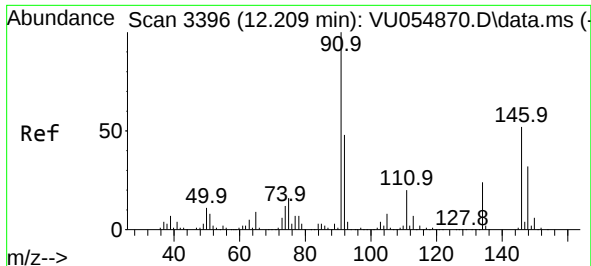


#84
n-Butylbenzene
Concen: 1.778 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



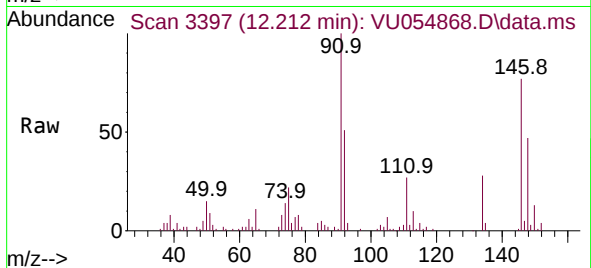
Tgt Ion: 91 Resp: 44060
Ion Ratio Lower Upper
91 100
92 50.6 39.8 59.8
134 25.2 20.2 30.4



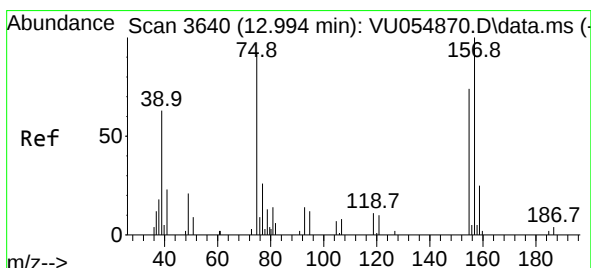
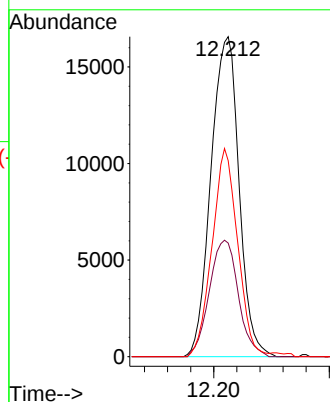
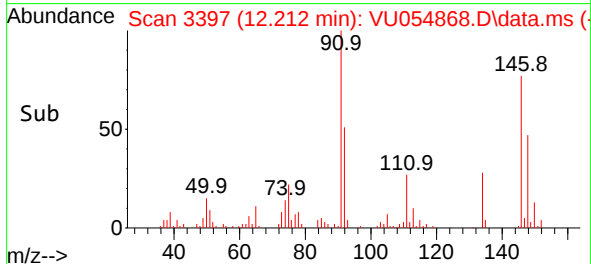


#85
 1,2-Dichlorobenzene
 Concen: 1.925 ug/l
 RT: 12.212 min Scan# 3397
 Delta R.T. 0.003 min
 Lab File: VU054868.D
 Acq: 25 Jul 2023 10:41

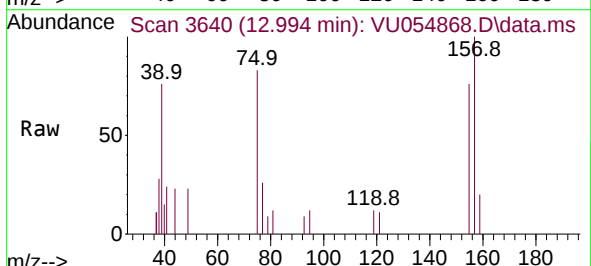
Instrument :
 MSVOA_U
 ClientSampleId :



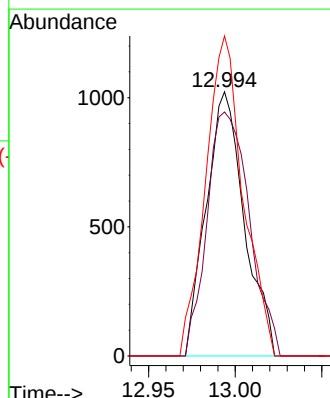
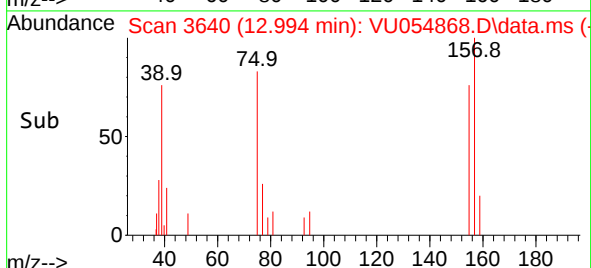
Tgt Ion:146 Resp: 27930
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.8 59.4
 148 59.4 31.8 95.3

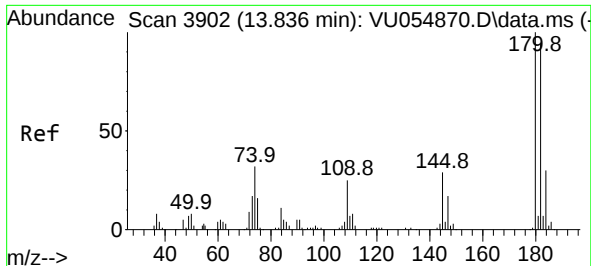


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.898 ug/l
 RT: 12.994 min Scan# 3640
 Delta R.T. 0.000 min
 Lab File: VU054868.D
 Acq: 25 Jul 2023 10:41



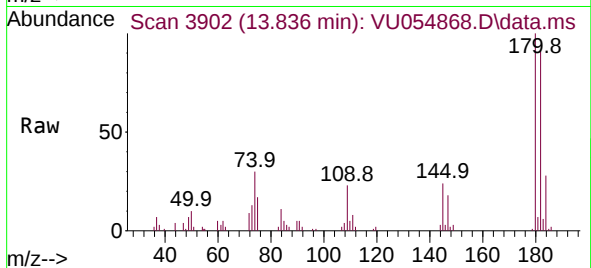
Tgt Ion: 75 Resp: 1569
 Ion Ratio Lower Upper
 75 100
 155 102.6 74.8 112.2
 157 119.4 97.4 146.0



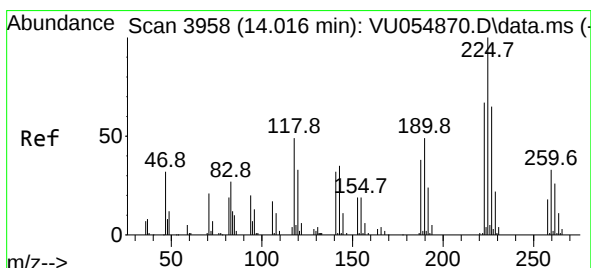
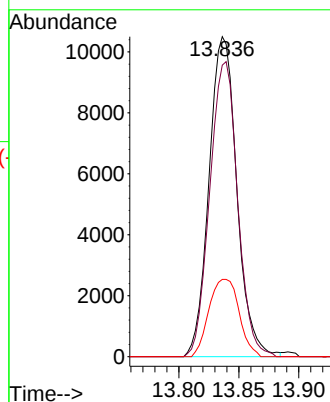
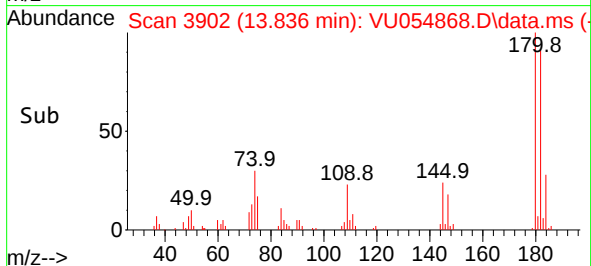


#87
1,2,4-Trichlorobenzene
Concen: 1.829 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

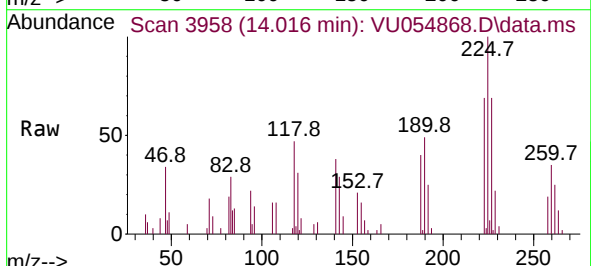
Instrument :
MSVOA_U
ClientSampleId :



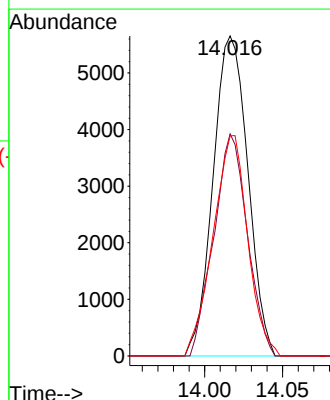
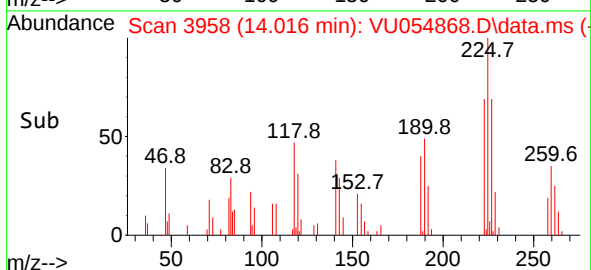
Tgt Ion:180 Resp: 16927
Ion Ratio Lower Upper
180 100
182 92.1 77.0 115.6
145 26.2 23.4 35.0

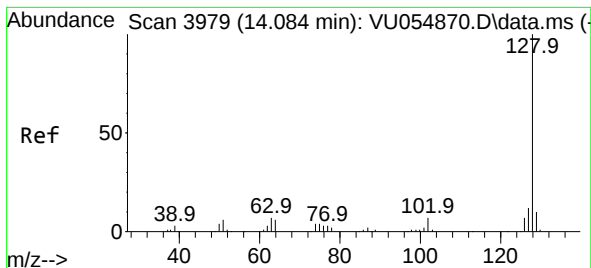


#88
Hexachlorobutadiene
Concen: 1.776 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



Tgt Ion:225 Resp: 8767
Ion Ratio Lower Upper
225 100
223 67.0 50.6 76.0
227 68.7 50.7 76.1





#89

Naphthalene

Concen: 1.820 ug/l

RT: 14.084 min Scan# 3979

Delta R.T. 0.000 min

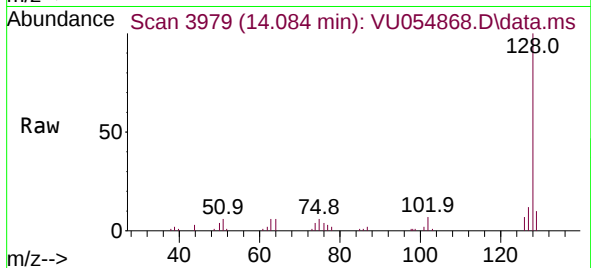
Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

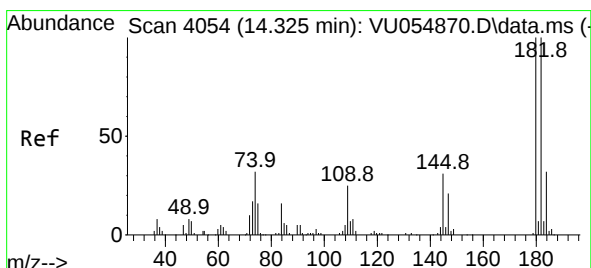
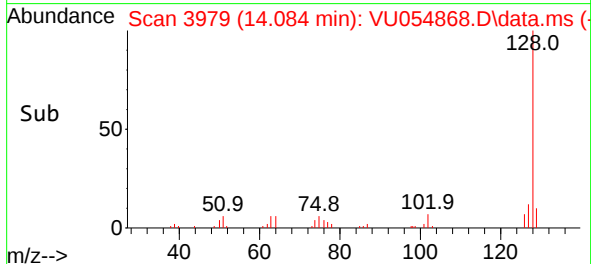
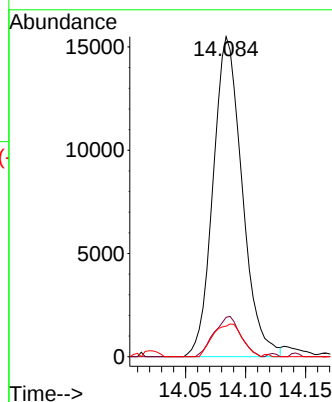
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	128	Resp:	26090
Ion Ratio	Lower	Upper	
128	100		
127	11.4	10.6	15.8
129	10.3	8.7	13.1



#90

1,2,3-Trichlorobenzene

Concen: 1.857 ug/l

RT: 14.328 min Scan# 4055

Delta R.T. 0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Tgt Ion:	180	Resp:	15251
Ion Ratio	Lower	Upper	
180	100		
182	91.6	76.0	114.0
145	28.6	24.3	36.5

