

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072523\
 Data File : VU054867.D
 Acq On : 25 Jul 2023 10:16
 Operator : MD/SY
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 28 03:01:31 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	6.113	96	25395	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	7849	1.019	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9109	1.047	ug/l	0.00
Spiked Amount	1.000		Recovery	=	105.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	4680	0.968	ug/l	98
3) Chloromethane	1.515	50	5854	1.078	ug/l	97
4) Vinyl Chloride	1.602	62	7391	1.019	ug/l	89
5) Bromomethane	1.856	94	5487	0.953	ug/l	93
6) Chloroethane	1.930	64	6676	0.890	ug/l	96
7) Trichlorofluoromethane	2.133	101	17271	1.013	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	5481	0.992	ug/l	99
9) 1,1-Dichloroethene	2.573	96	4374	0.998	ug/l	94
10) Iodomethane	2.715	142	6704	0.979	ug/l	99
11) Allyl Chloride	2.920	41	5425	1.035	ug/l	93
12) Acrylonitrile	3.332	53	1210	1.100	ug/l	# 25
13) Acetone	2.660	43	4088	3.555	ug/l	# 75
14) Carbon Disulfide	2.792	76	8133	1.071	ug/l	# 88
15) Methylene Chloride	3.042	84	5566	0.948	ug/l	90
16) trans-1,2-Dichloroethene	3.348	96	4678	0.980	ug/l	# 94
17) 1,1-Dichloroethane	3.862	63	10325	0.967	ug/l	99
18) 2-Butanone	4.724	43	2401	1.655	ug/l	96
19) Cyclohexane	5.386	56	5926	0.987	ug/l	# 86
20) Methylcyclohexane	6.756	83	8270	1.030	ug/l	93
21) 2,2-Dichloropropane	4.653	77	8910	0.900	ug/l	# 84
22) cis-1,2-Dichloroethene	4.666	96	6534	1.030	ug/l	94
23) Diethyl Ether	2.374	59	6851	1.059	ug/l	95
24) tert-Butyl Alcohol	3.187	59	4109	6.828	ug/l	# 92
25) Methyl tert-Butyl Ether	3.364	73	13415	0.989	ug/l	99
26) Bromochloromethane	4.975	128	2986	1.148	ug/l	85
27) Chloroform	5.087	83	11173	0.975	ug/l	98
28) 1,1,1-Trichloroethane	5.312	97	10047	1.015	ug/l	97
29) 1,1-Dichloropropene	5.525	75	7690	1.053	ug/l	# 69
30) Carbon Tetrachloride	5.521	117	8241	0.997	ug/l	96
31) Isopropyl Ether	3.988	45	15031	0.954	ug/l	96
32) Ethyl-t-butyl ether	4.499	59	15449	0.952	ug/l	93
33) Tert-Amyl methyl ether	5.936	73	14993	0.977	ug/l	97
34) Propionitrile	4.814	54	948	2.370	ug/l	# 62
35) Benzene	5.772	78	21989	0.961	ug/l	96
36) 1,2-Dichloroethane	5.798	62	6537	1.005	ug/l	# 86
37) Trichloroethene	6.544	130	6121	0.995	ug/l	99
38) 1,2-Dichloropropane	6.785	63	6142	0.950	ug/l	94
39) Methacrylonitrile	4.997	41	409	0.255	ug/l	# 1
40) Methyl acrylate	4.862	55	822	0.322	ug/l	# 64
41) Tetrahydrofuran	5.068	42	1022	1.115	ug/l	# 86
42) 1-Chlorobutane	5.460	56	9600	1.004	ug/l	100
43) Dibromomethane	6.917	93	2912	0.959	ug/l	93
44) Bromodichloromethane	7.100	83	8247	0.975	ug/l	# 94

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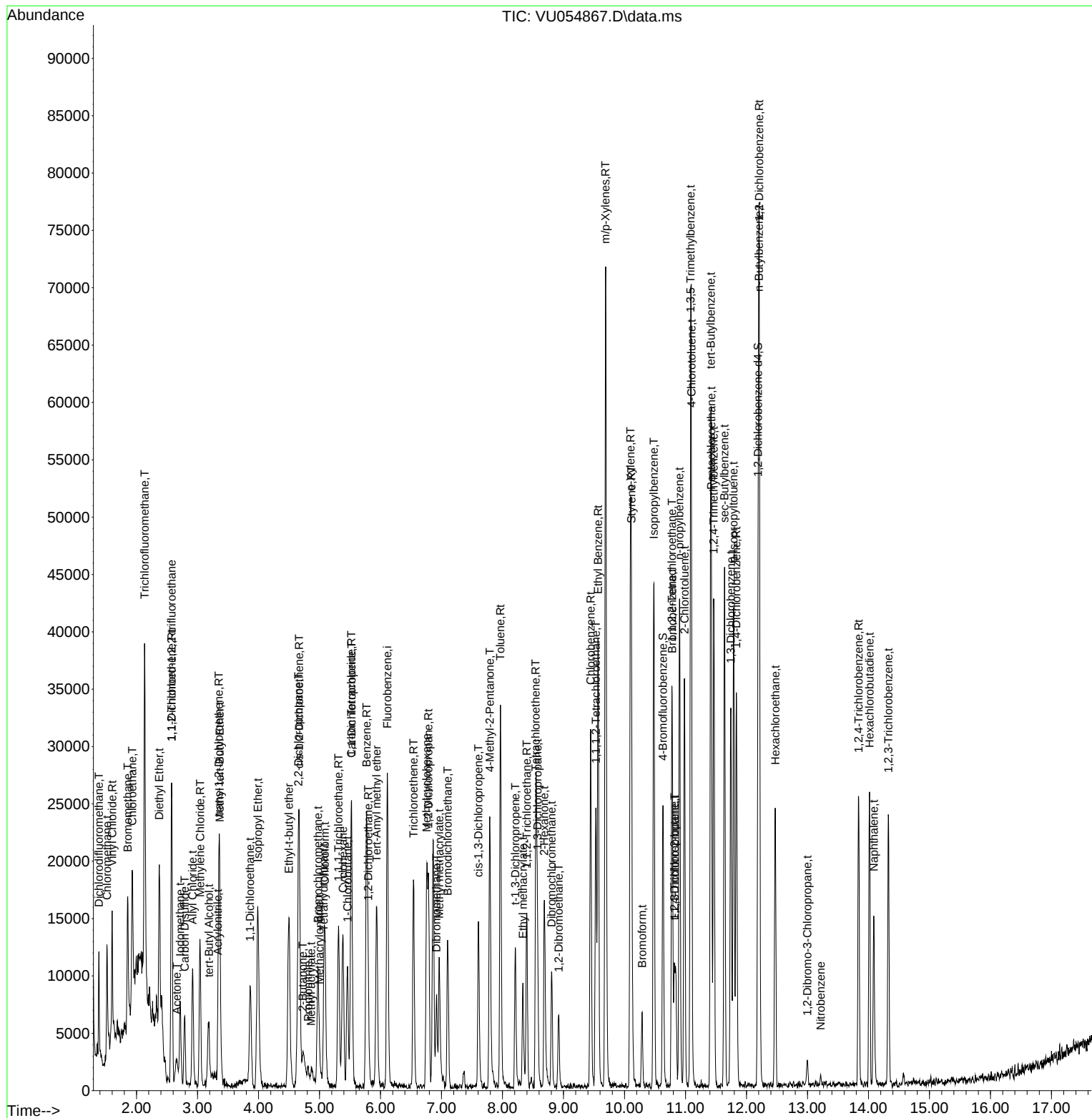
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.791	43	16318	4.605	ug/l #	92
46) t-1,4-Dichloro-2-butene	10.820	75	6428	4.508	ug/l #	45
47) Methyl methacrylate	6.965	69	5514	1.986	ug/l	99
48) Ethyl methacrylate	8.335	69	5089	0.906	ug/l	95
49) Toluene	7.965	92	14760	1.013	ug/l	95
50) t-1,3-Dichloropropene	8.213	75	7412	0.987	ug/l	99
51) cis-1,3-Dichloropropene	7.605	75	8972	0.972	ug/l	97
52) 1,1,2-Trichloroethane	8.399	97	5054	1.050	ug/l #	87
53) 1,3-Dichloropropane	8.573	76	8040	1.032	ug/l	98
54) 2-Hexanone	8.685	43	11937	4.741	ug/l	98
55) Dibromochloromethane	8.804	129	5279	0.957	ug/l	97
56) 1,2-Dibromoethane	8.923	107	3751	0.919	ug/l	98
58) Tetrachloroethene	8.544	164	5680	1.058	ug/l #	88
59) Chlorobenzene	9.444	112	17919	1.013	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.531	131	6164	0.987	ug/l	97
61) Pentachloroethane	11.425	117	4259	0.873	ug/l	95
62) Hexachloroethane	12.473	117	4787	0.954	ug/l	98
63) Ethyl Benzene	9.566	91	28424	0.958	ug/l	99
64) m/p-Xylenes	9.688	106	20779	1.872	ug/l	94
65) o-Xylene	10.097	106	10500	0.921	ug/l	93
66) Styrene	10.113	104	17323	0.950	ug/l	99
67) Bromoform	10.290	173	2989	1.045	ug/l	91
69) Isopropylbenzene	10.483	105	30287	0.989	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.778	83	5576	0.936	ug/l	98
71) 1,2,3-Trichloropropane	10.820	75	6402	1.508	ug/l #	72
72) Bromobenzene	10.782	156	6458	0.948	ug/l	74
73) n-propylbenzene	10.901	120	7766	0.948	ug/l	99
74) 2-Chlorotoluene	10.984	126	7180	1.012	ug/l	97
75) 1,3,5-Trimethylbenzene	11.084	105	24121	0.973	ug/l	100
76) 4-Chlorotoluene	11.097	126	7177	0.974	ug/l	96
77) tert-Butylbenzene	11.415	119	24117	0.936	ug/l	98
78) 1,2,4-Trimethylbenzene	11.463	105	23615	0.931	ug/l	95
79) sec-Butylbenzene	11.640	105	31817	0.949	ug/l	99
80) Nitrobenzene	13.216	77	606	3.870	ug/l #	83
81) p-Isopropyltoluene	11.788	119	24116	0.912	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	14245	0.982	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	14431	0.998	ug/l	98
84) n-Butylbenzene	12.206	91	20154	0.848	ug/l	98
85) 1,2-Dichlorobenzene	12.209	146	13538	0.973	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.997	75	770	0.972	ug/l #	59
87) 1,2,4-Trichlorobenzene	13.839	180	8019	0.904	ug/l	95
88) Hexachlorobutadiene	14.016	225	4373	0.924	ug/l	96
89) Naphthalene	14.087	128	13282	0.967	ug/l	97
90) 1,2,3-Trichlorobenzene	14.328	180	7435	0.945	ug/l	96

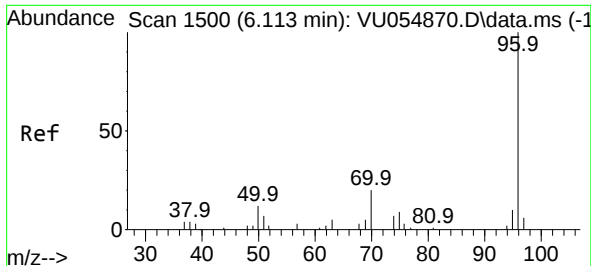
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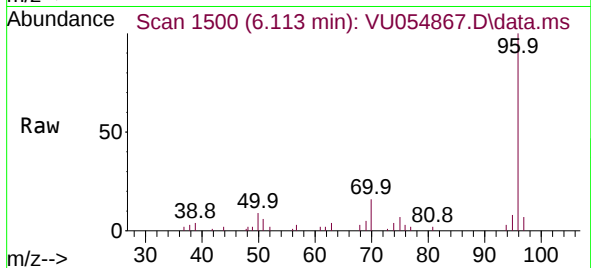
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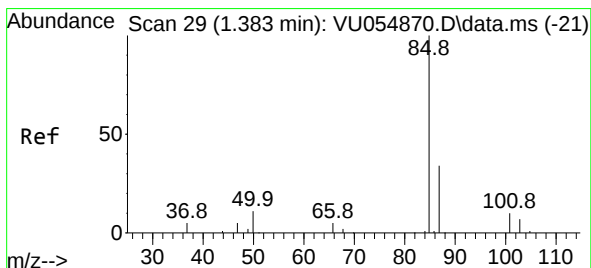
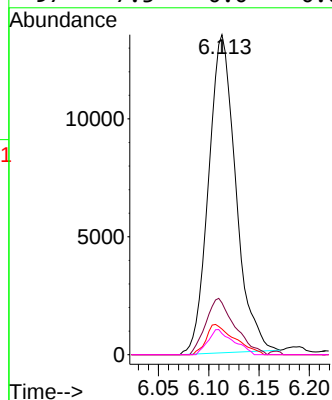
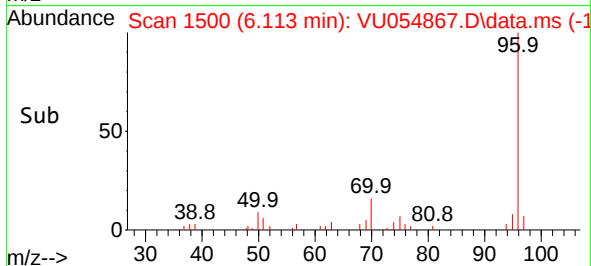


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054867.D
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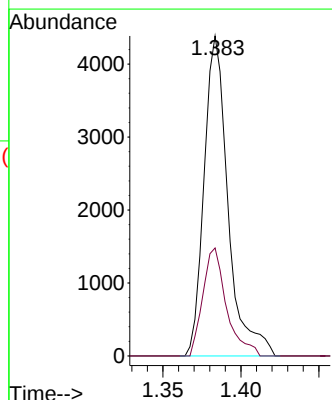
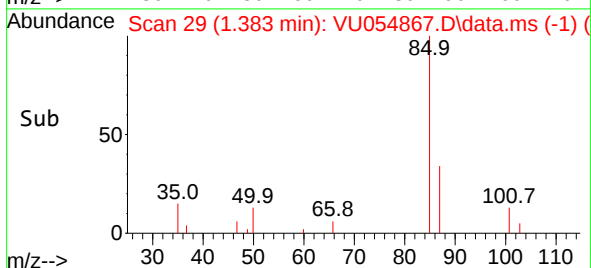
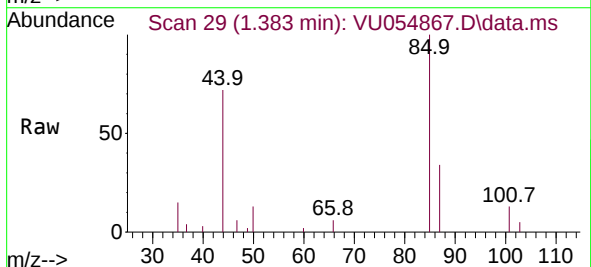


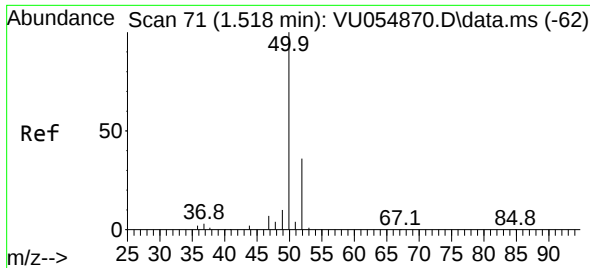
Tgt Ion: 96 Resp: 25395
Ion Ratio Lower Upper
96 100
70 18.8 14.0 21.0
95 9.9 8.7 13.1
97 7.3 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.968 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
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Tgt Ion: 85 Resp: 4680
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.6

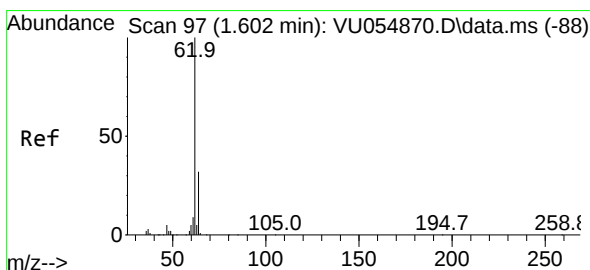
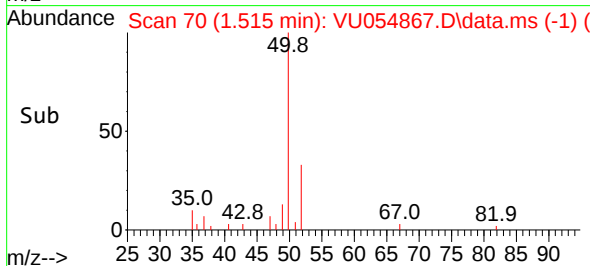
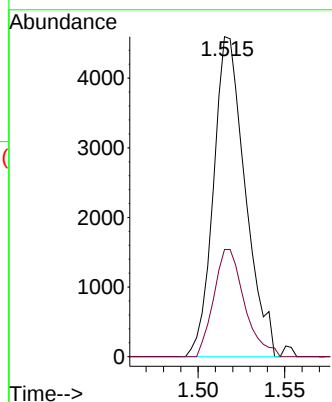
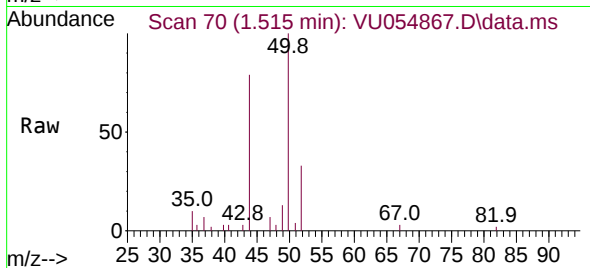




#3
Chloromethane
Concen: 1.078 ug/l
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

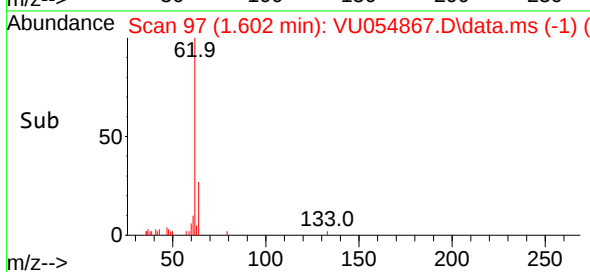
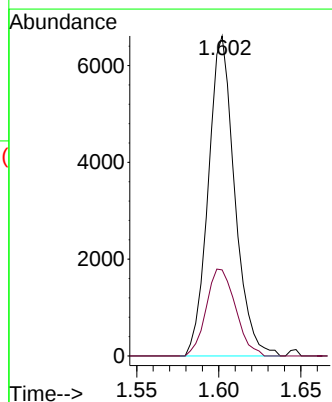
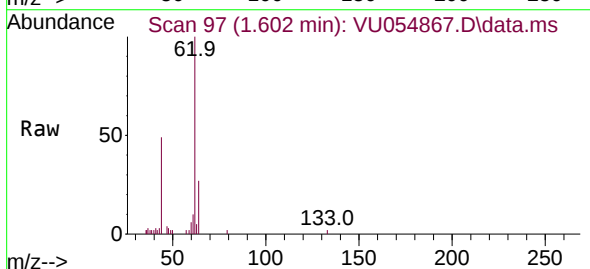
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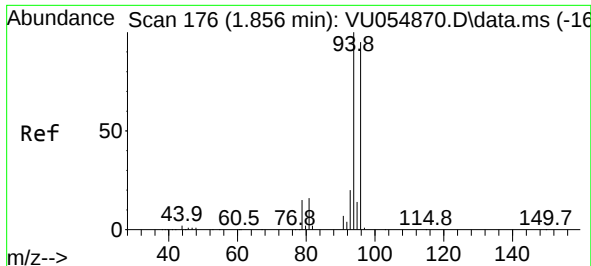
Tgt Ion: 50 Resp: 5854
Ion Ratio Lower Upper
50 100
52 33.5 28.2 42.2



#4
Vinyl Chloride
Concen: 1.019 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion: 62 Resp: 7391
Ion Ratio Lower Upper
62 100
64 26.9 26.4 39.6

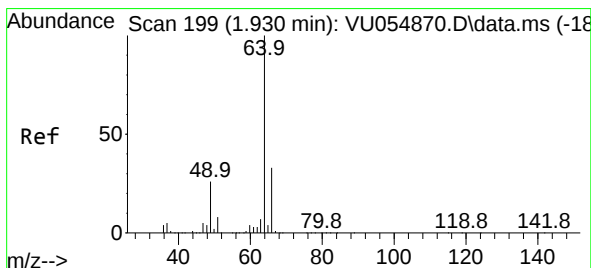
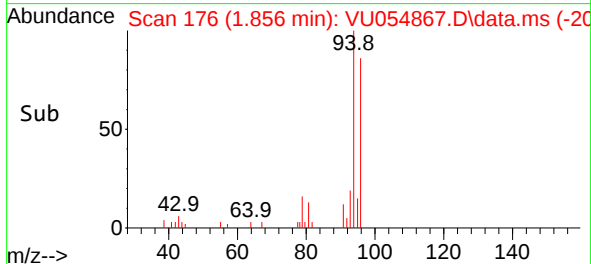
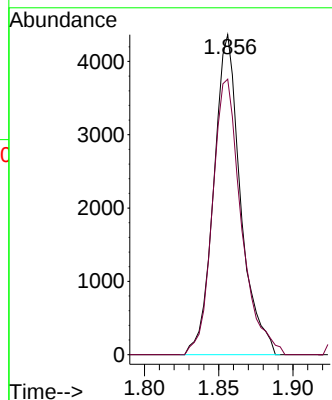
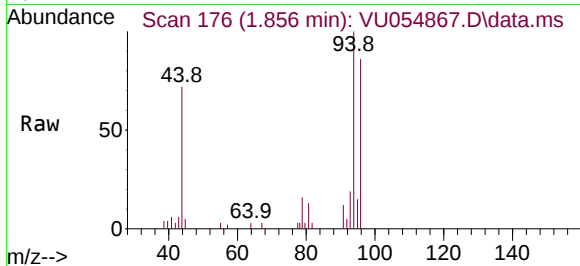




#5
Bromomethane
Concen: 0.953 ug/l
RT: 1.856 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU054867.D
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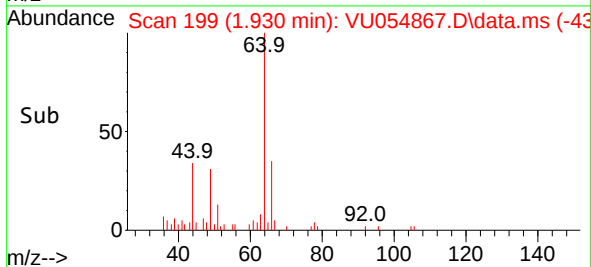
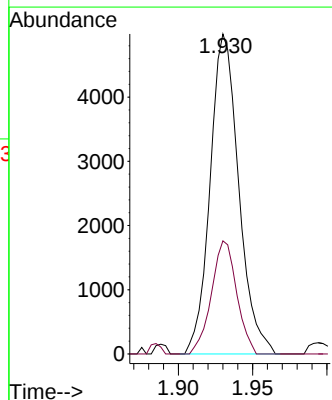
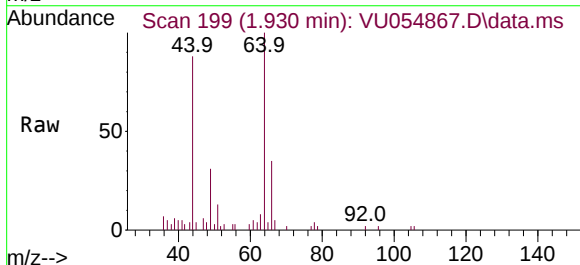
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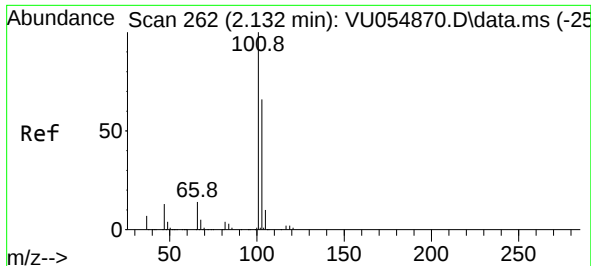
Tgt Ion: 94 Resp: 5487
Ion Ratio Lower Upper
94 100
96 86.1 74.6 111.8



#6
Chloroethane
Concen: 0.890 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU054867.D
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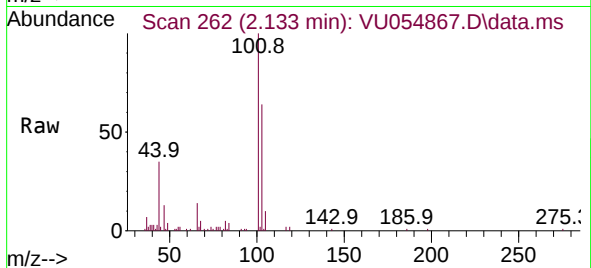
Tgt Ion: 64 Resp: 6676
Ion Ratio Lower Upper
64 100
66 35.3 26.2 39.4



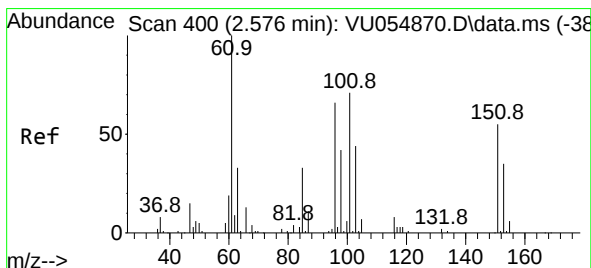
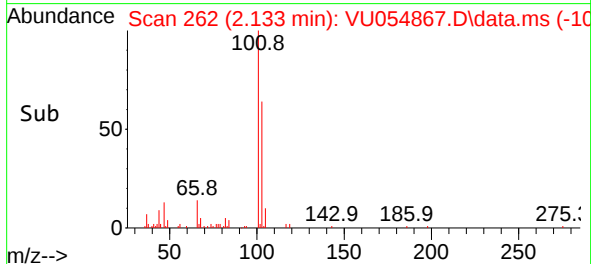
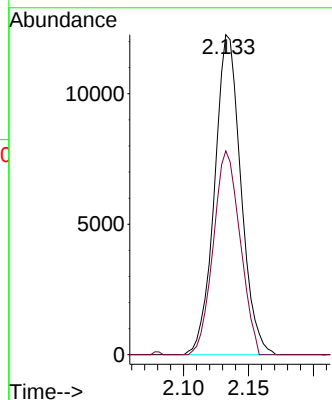


#7
 Trichlorofluoromethane
 Concen: 1.013 ug/l
 RT: 2.133 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VU054867.D
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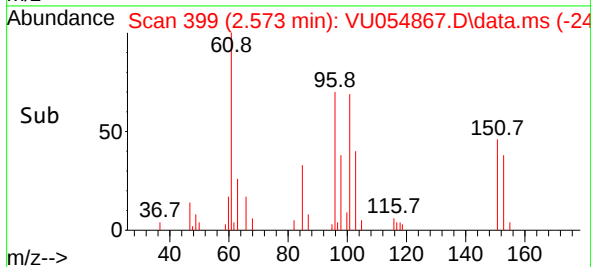
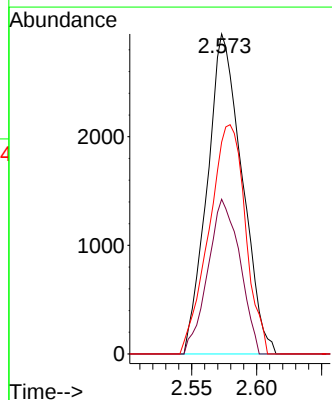
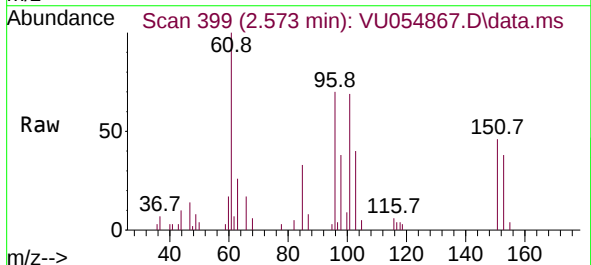


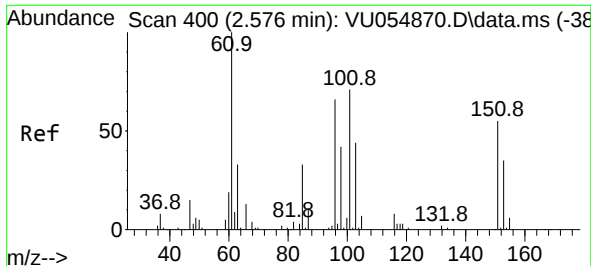
Tgt Ion:101 Resp: 17271
 Ion Ratio Lower Upper
 101 100
 103 63.7 52.9 79.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.992 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU054867.D
 Acq: 25 Jul 2023 10:16

Tgt Ion:101 Resp: 5481
 Ion Ratio Lower Upper
 101 100
 85 44.5 34.8 52.2
 151 75.2 60.5 90.7

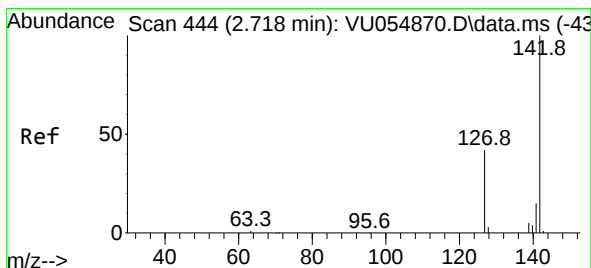
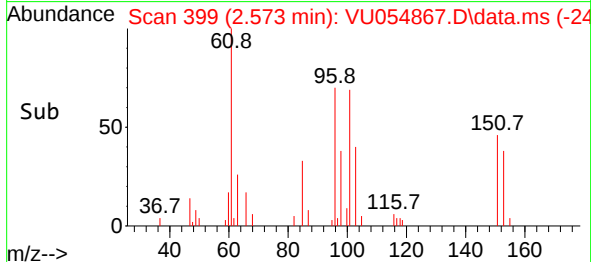
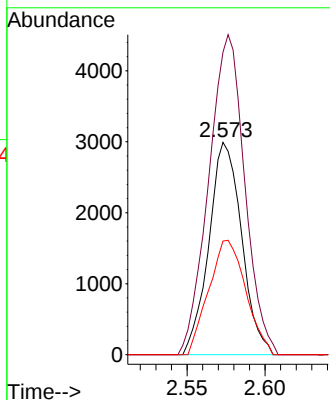
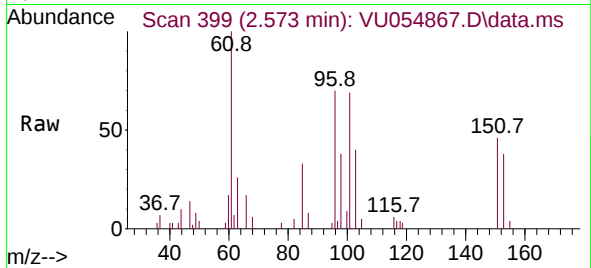




#9
1,1-Dichloroethene
Concen: 0.998 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU054867.D
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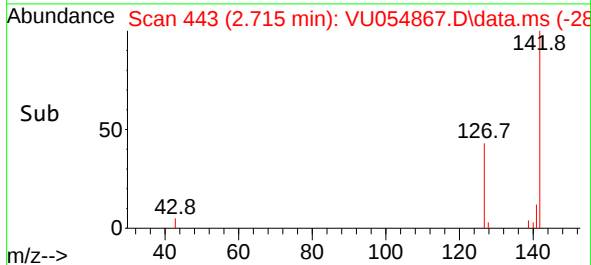
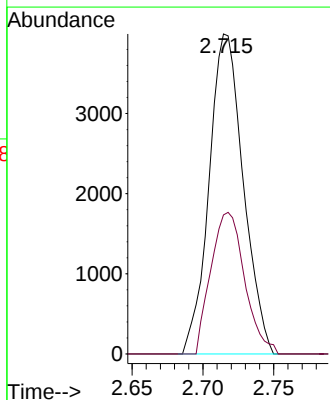
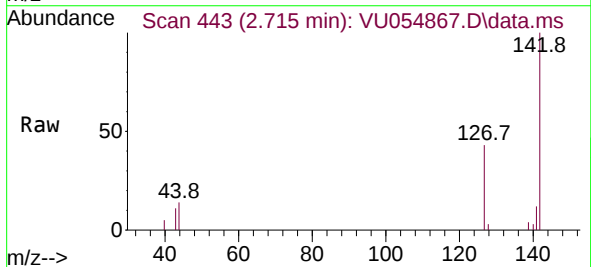
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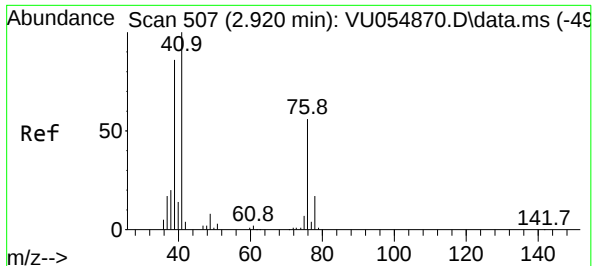
Tgt Ion: 96 Resp: 4374
Ion Ratio Lower Upper
96 100
61 143.6 0.0 440.1
98 50.6 0.0 121.8



#10
Iodomethane
Concen: 0.979 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion: 142 Resp: 6704
Ion Ratio Lower Upper
142 100
127 43.8 34.3 51.5





#11

Allyl Chloride

Concen: 1.035 ug/l

RT: 2.920 min Scan# 507

Delta R.T. 0.000 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

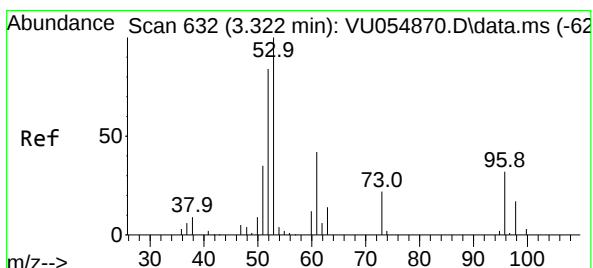
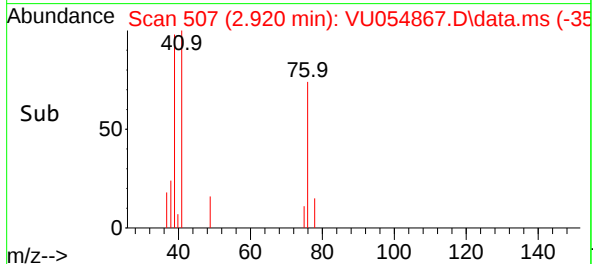
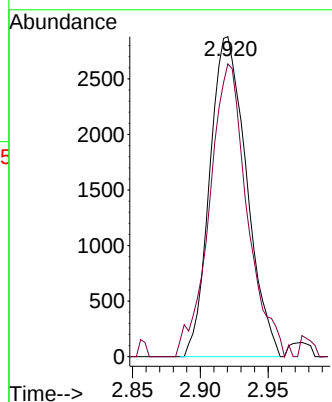
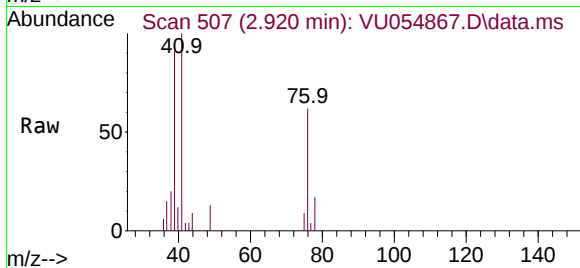
ClientSampleId :

Tgt Ion: 41 Resp: 5425

Ion Ratio Lower Upper

41 100

39 94.1 70.2 105.2



#12

Acrylonitrile

Concen: 1.100 ug/l

RT: 3.332 min Scan# 635

Delta R.T. 0.010 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

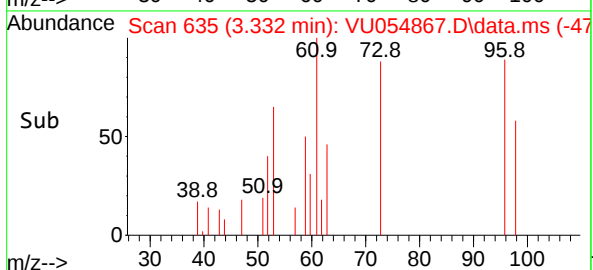
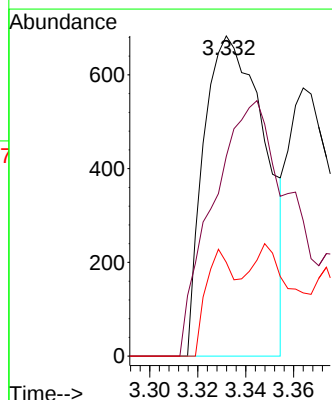
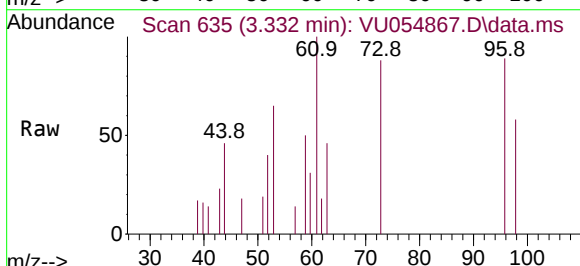
Tgt Ion: 53 Resp: 1210

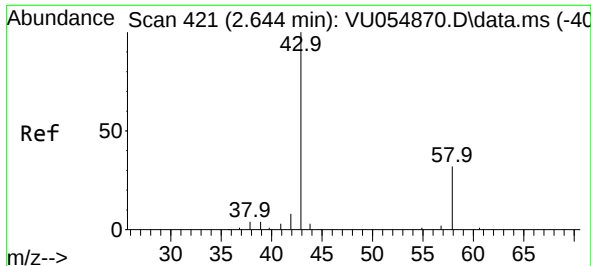
Ion Ratio Lower Upper

53 100

52 0.0 64.2 96.4#

51 14.4 33.6 50.4#





#13

Acetone

Concen: 3.555 ug/l

RT: 2.660 min Scan# 41

Delta R.T. 0.016 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

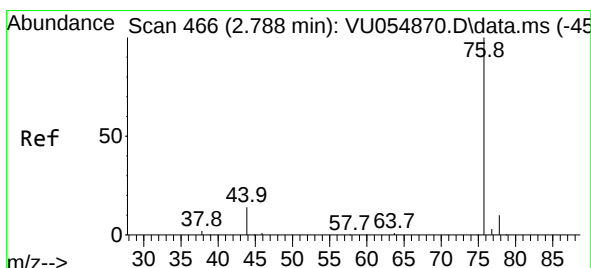
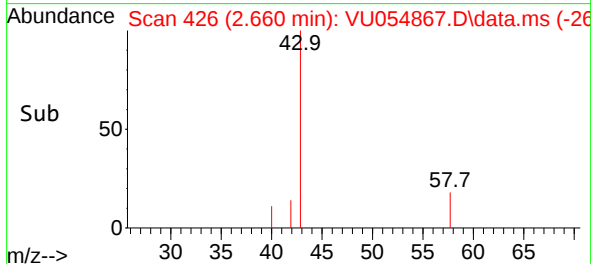
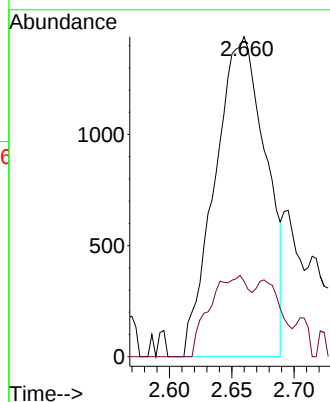
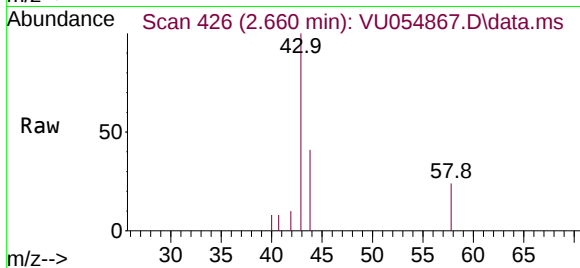
ClientSampleId :

Tgt Ion: 43 Resp: 4088

Ion Ratio Lower Upper

43 100

58 23.5 30.7 46.1#



#14

Carbon Disulfide

Concen: 1.071 ug/l

RT: 2.792 min Scan# 467

Delta R.T. 0.003 min

Lab File: VU054867.D

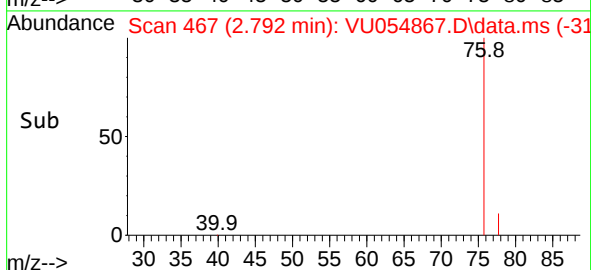
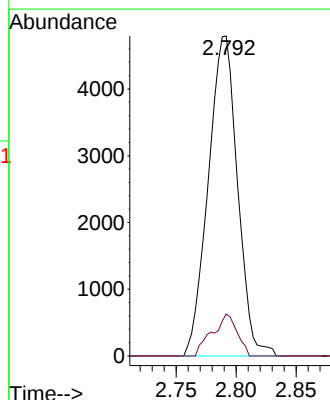
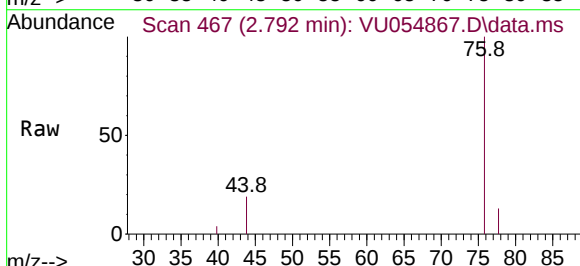
Acq: 25 Jul 2023 10:16

Tgt Ion: 76 Resp: 8133

Ion Ratio Lower Upper

76 100

78 13.1 7.1 10.7#

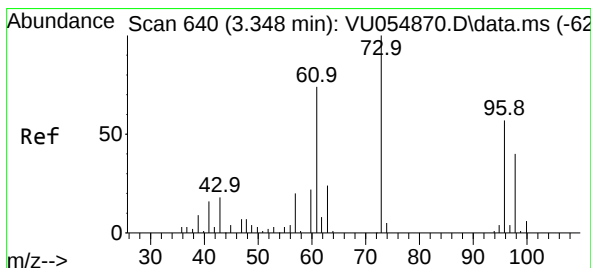
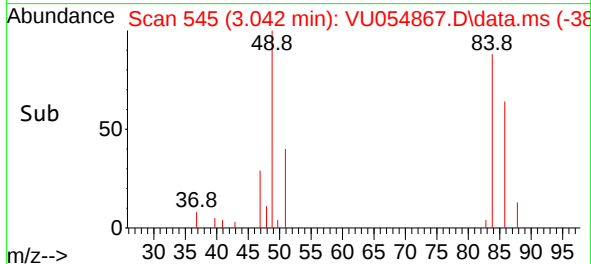
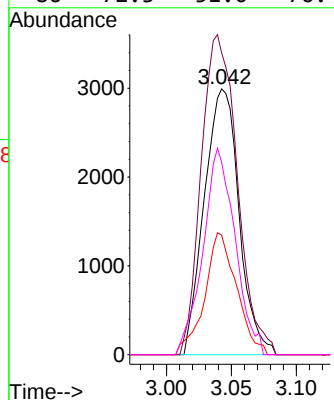
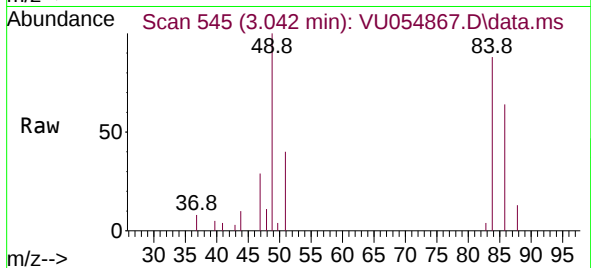




#15
Methylene Chloride
Concen: 0.948 ug/l
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

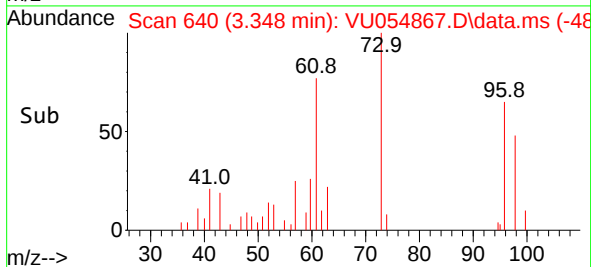
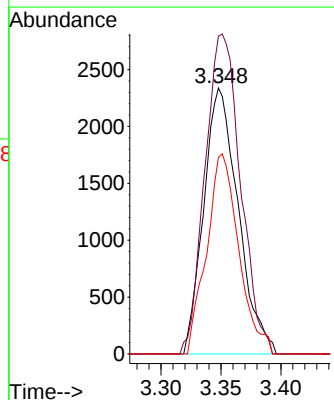
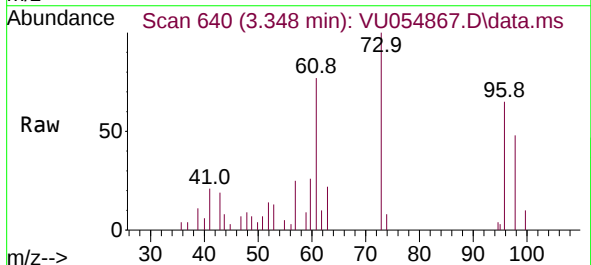
Instrument :
MSVOA_U
ClientSampleId :

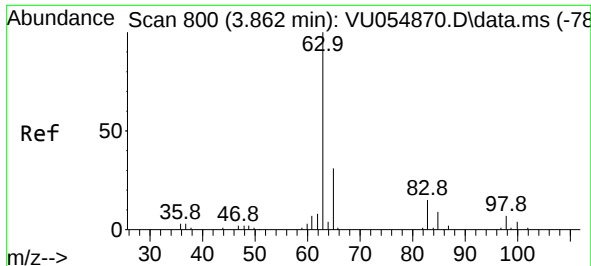
Tgt Ion: 84 Resp: 5566
Ion Ratio Lower Upper
84 100
49 117.6 87.8 131.6
51 45.0 0.0 68.2
86 72.3 51.0 76.4



#16
trans-1,2-Dichloroethene
Concen: 0.980 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion: 96 Resp: 4678
Ion Ratio Lower Upper
96 100
61 119.5 96.4 144.6
98 74.0 49.3 73.9#





#17

1,1-Dichloroethane

Concen: 0.967 ug/l

RT: 3.862 min Scan# 800

Delta R.T. 0.000 min

Lab File: VU054867.D

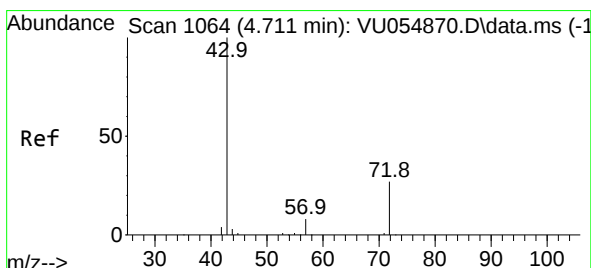
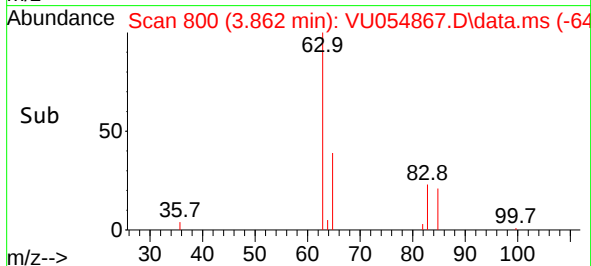
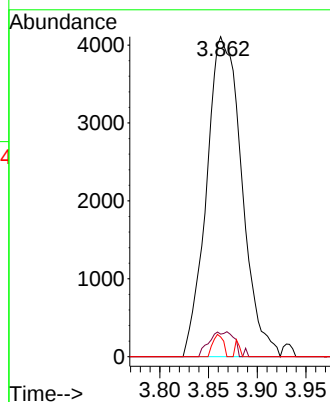
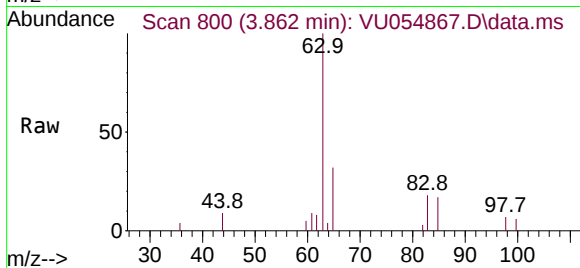
Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	63	Resp:	10325
Ion Ratio	Lower	Upper	
63	100		
98	7.0	3.6	10.8
100	6.1	2.8	8.4



#18

2-Butanone

Concen: 1.655 ug/l

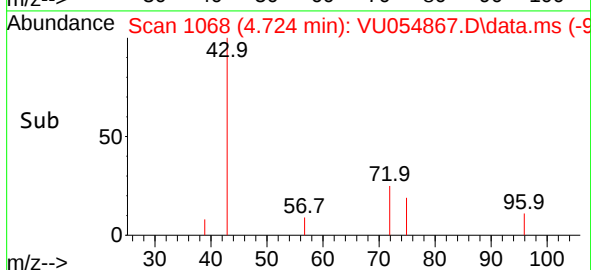
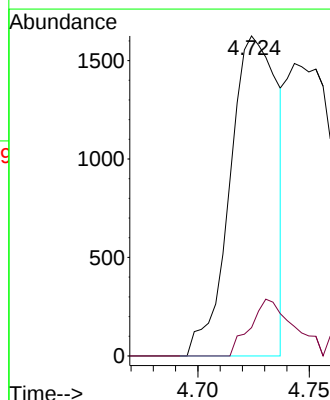
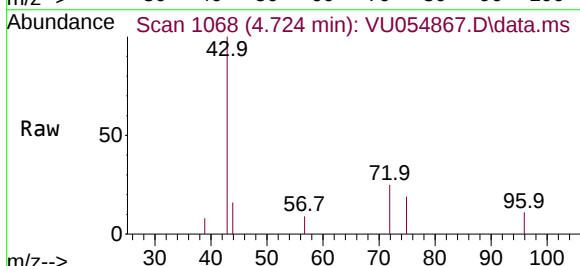
RT: 4.724 min Scan# 1068

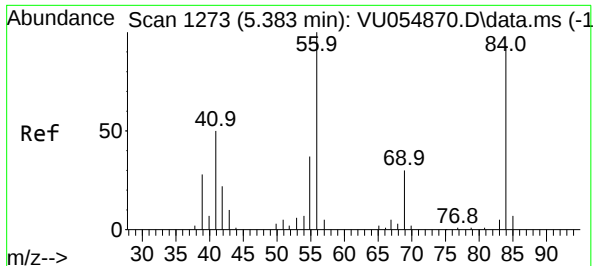
Delta R.T. 0.013 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Tgt Ion:	43	Resp:	2401
Ion Ratio	Lower	Upper	
43	100		
57	8.9	0.0	20.8





#19

Cyclohexane

Concen: 0.987 ug/l

RT: 5.386 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU054867.D

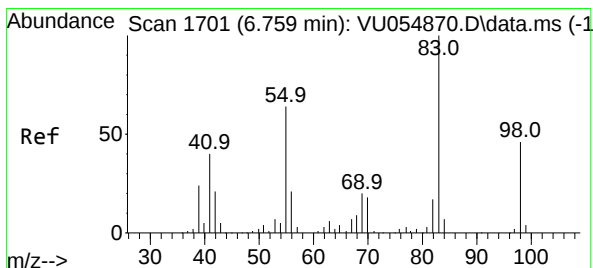
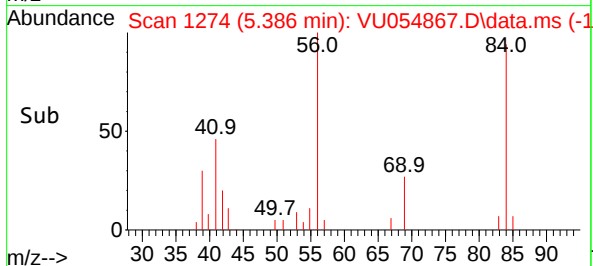
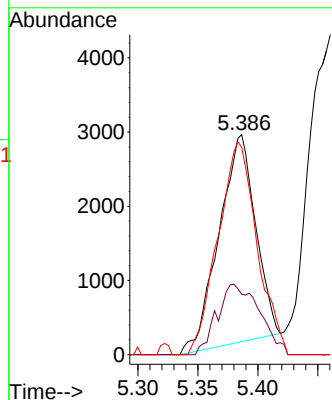
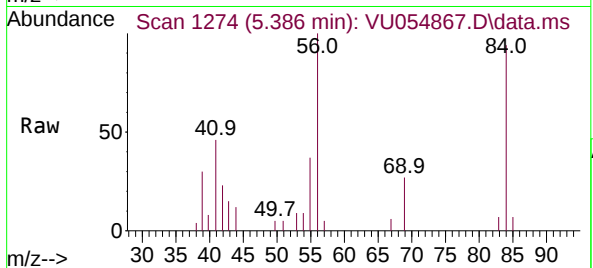
Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	56	Resp:	5926
Ion	Ratio	Lower	Upper
56	100		
69	39.5	24.7	37.1#
84	109.3	76.5	114.7



#20

Methylcyclohexane

Concen: 1.030 ug/l

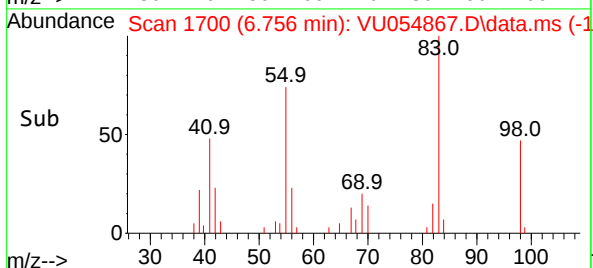
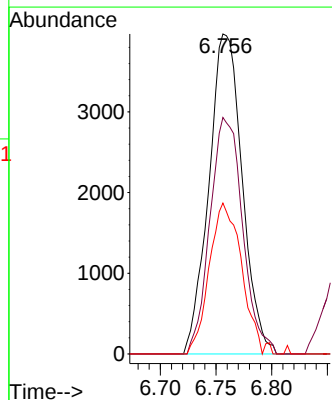
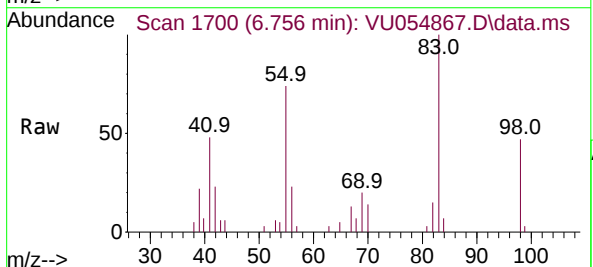
RT: 6.756 min Scan# 1700

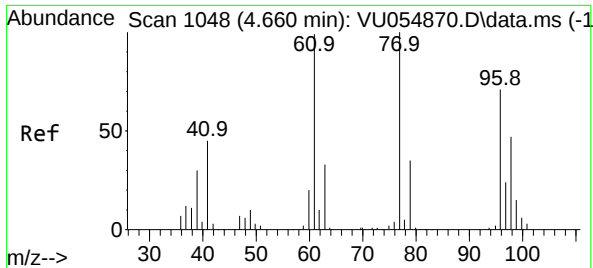
Delta R.T. -0.003 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Tgt Ion:	83	Resp:	8270
Ion	Ratio	Lower	Upper
83	100		
55	72.4	51.6	77.4
98	45.3	38.2	57.2





#21

2,2-Dichloropropane

Concen: 0.900 ug/l

RT: 4.653 min Scan# 1046

Delta R.T. -0.006 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

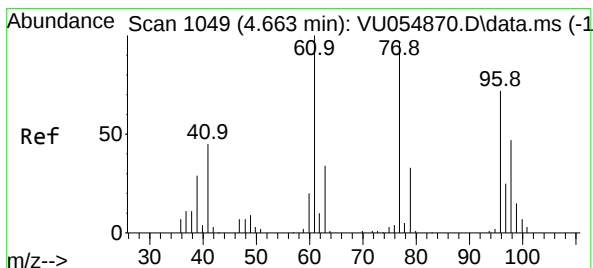
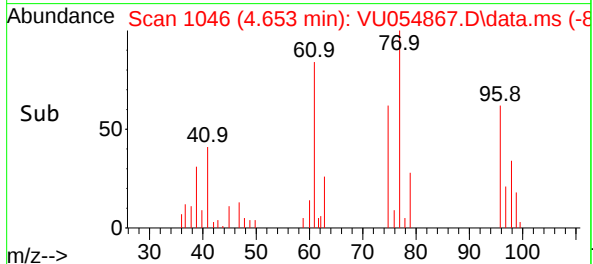
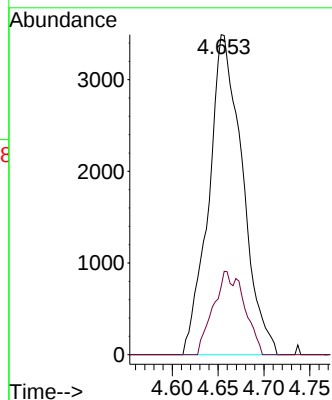
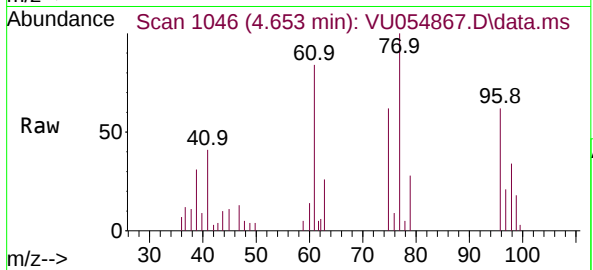
ClientSampleId :

Tgt Ion: 77 Resp: 8910

Ion Ratio Lower Upper

77 100

97 15.0 18.0 27.0#



#22

cis-1,2-Dichloroethene

Concen: 1.030 ug/l

RT: 4.666 min Scan# 1050

Delta R.T. 0.003 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

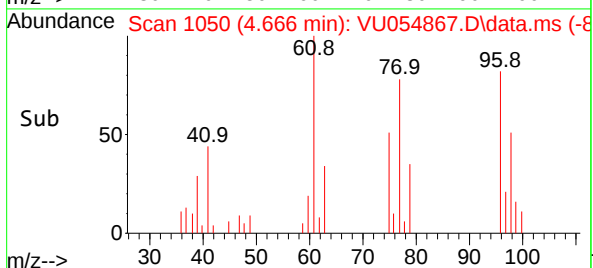
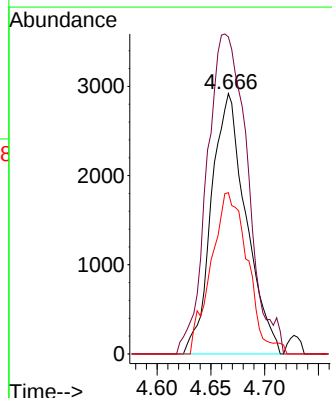
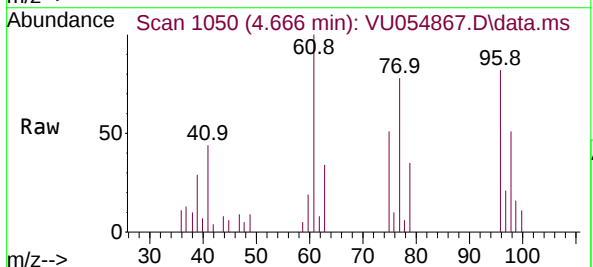
Tgt Ion: 96 Resp: 6534

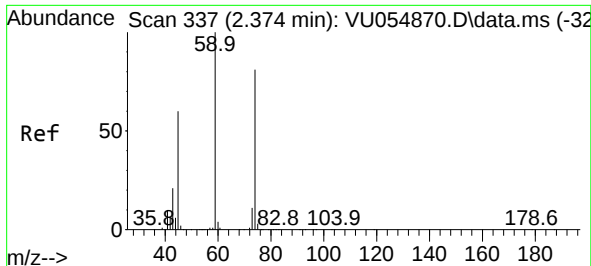
Ion Ratio Lower Upper

96 100

61 143.7 0.0 332.0

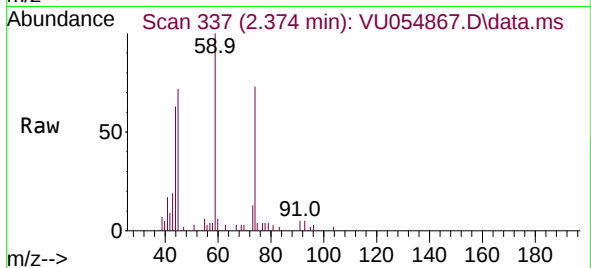
98 65.6 32.5 97.5



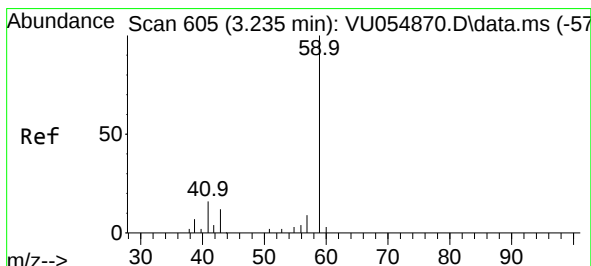
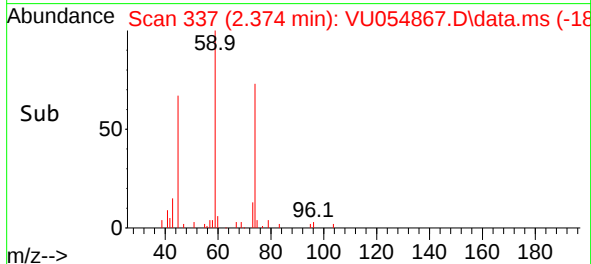
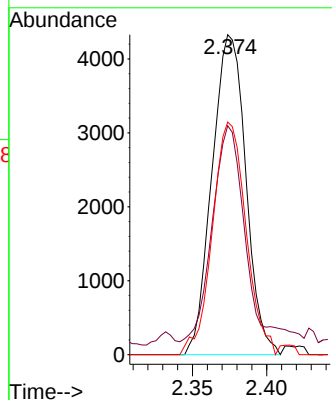


#23
Diethyl Ether
Concen: 1.059 ug/l
RT: 2.374 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Instrument :
MSVOA_U
ClientSampleId :

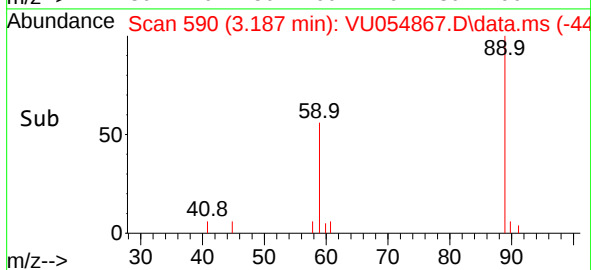
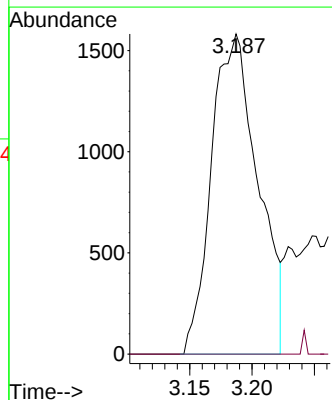
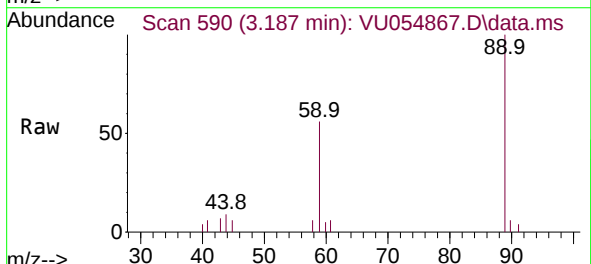


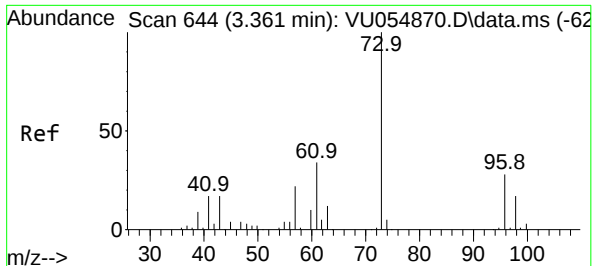
Tgt Ion: 59 Resp: 6851
Ion Ratio Lower Upper
59 100
45 65.5 51.4 77.0
74 72.0 63.1 94.7



#24
tert-Butyl Alcohol
Concen: 6.828 ug/l
RT: 3.187 min Scan# 590
Delta R.T. -0.048 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion: 59 Resp: 4109
Ion Ratio Lower Upper
59 100
57 0.0 2.2 3.2#

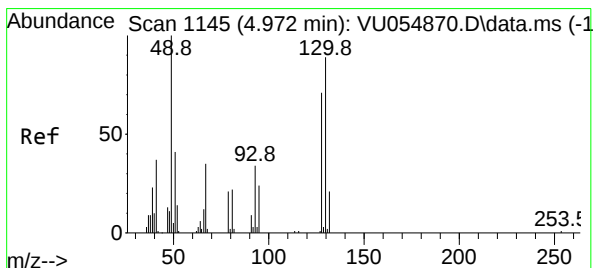
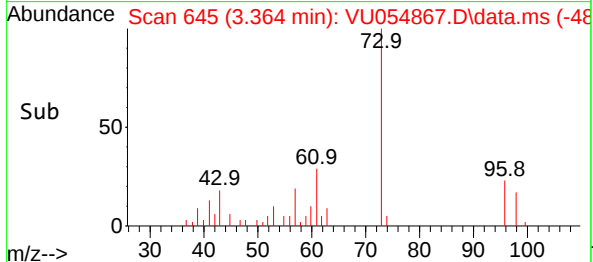
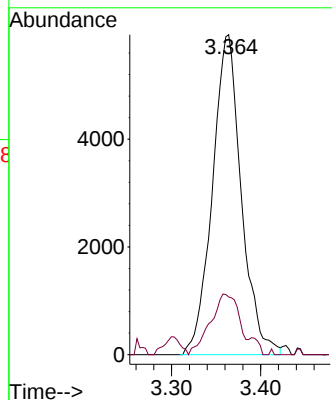
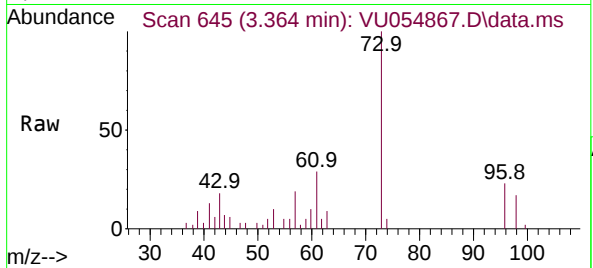




#25
Methyl tert-Butyl Ether
Concen: 0.989 ug/l
RT: 3.364 min Scan# 644
Delta R.T. 0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

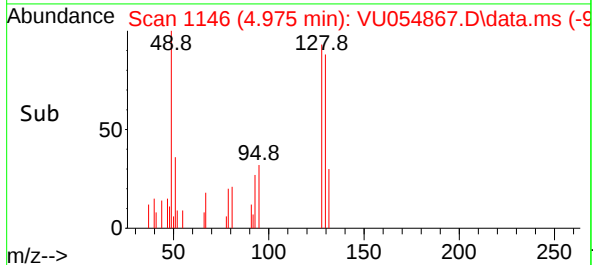
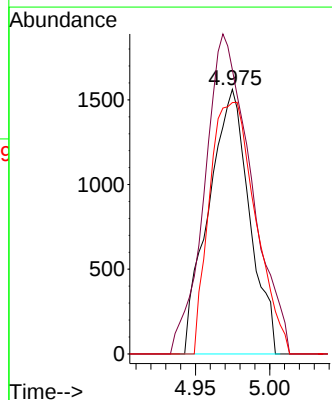
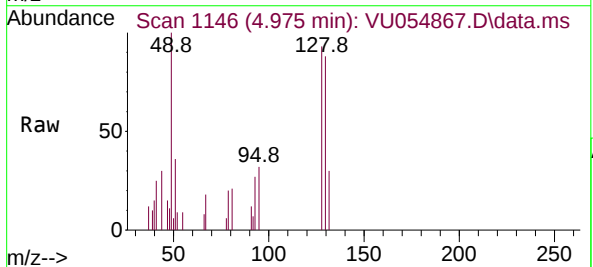
Instrument :
MSVOA_U
ClientSampleId :

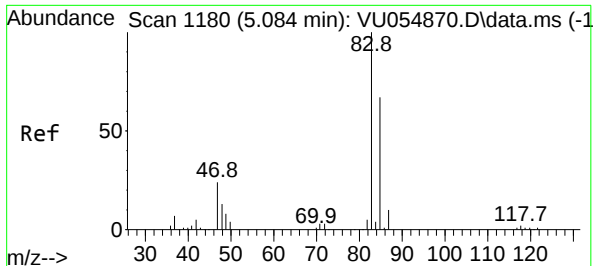
Tgt Ion: 73 Resp: 13415
Ion Ratio Lower Upper
73 100
43 18.9 14.6 22.0



#26
Bromochloromethane
Concen: 1.148 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. 0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion: 128 Resp: 2986
Ion Ratio Lower Upper
128 100
49 137.6 0.0 304.0
130 106.6 104.3 156.5





#27

Chloroform

Concen: 0.975 ug/l

RT: 5.087 min Scan# 1180

Delta R.T. 0.003 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

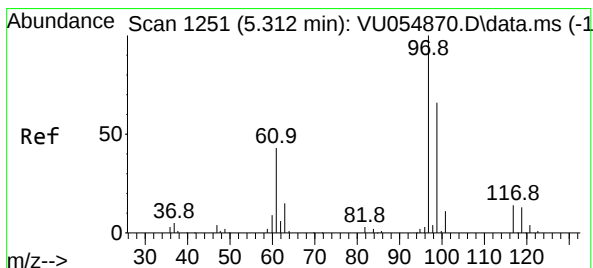
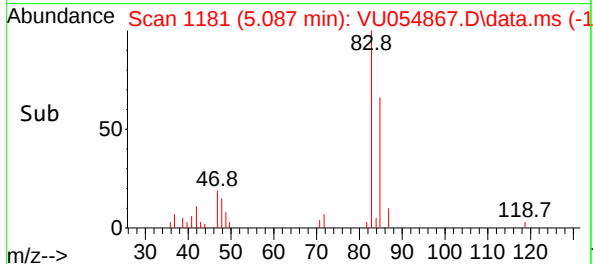
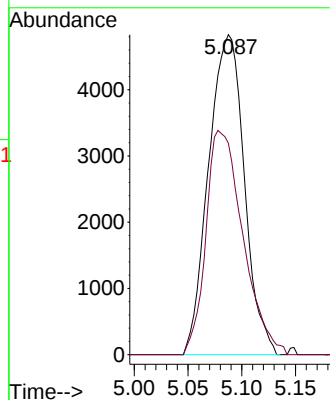
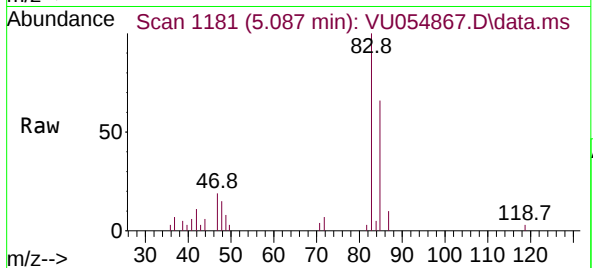
ClientSampleId :

Tgt Ion: 83 Resp: 11173

Ion Ratio Lower Upper

83 100

85 66.1 0.0 135.2



#28

1,1,1-Trichloroethane

Concen: 1.015 ug/l

RT: 5.312 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

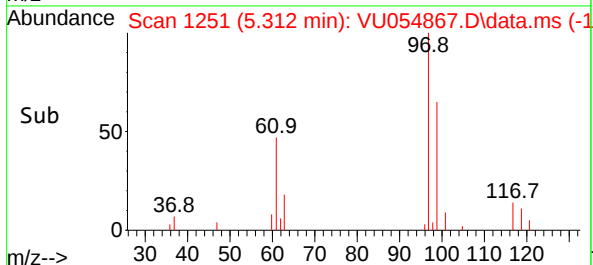
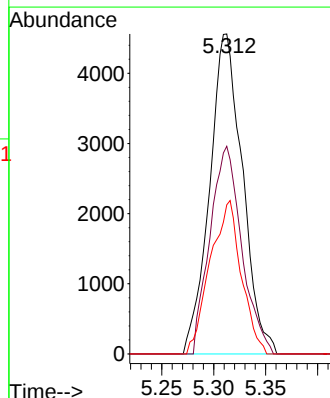
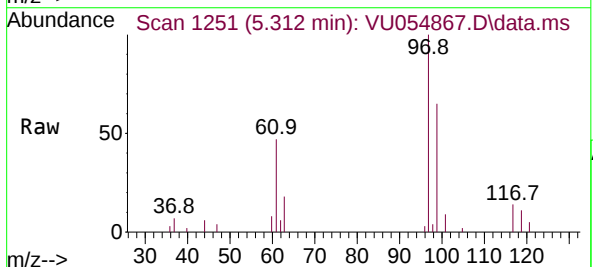
Tgt Ion: 97 Resp: 10047

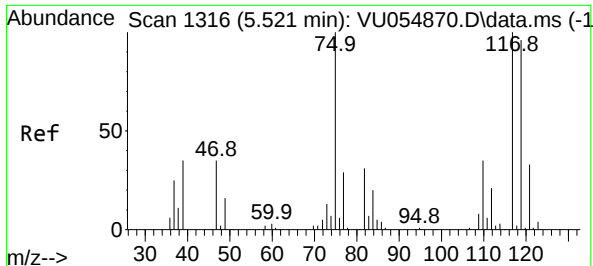
Ion Ratio Lower Upper

97 100

99 62.7 32.0 96.2

61 45.4 21.0 63.0





#29

1,1-Dichloropropene

Concen: 1.053 ug/l

RT: 5.525 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

ClientSampleId :

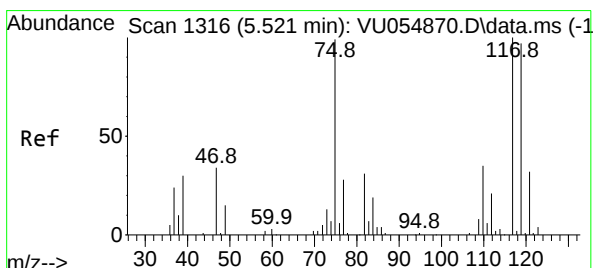
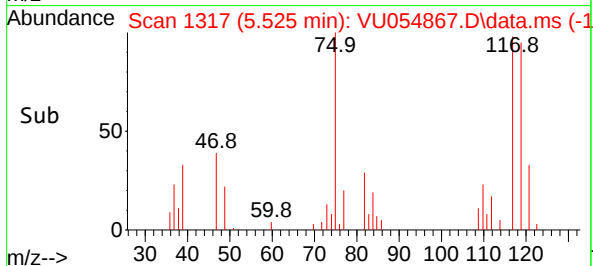
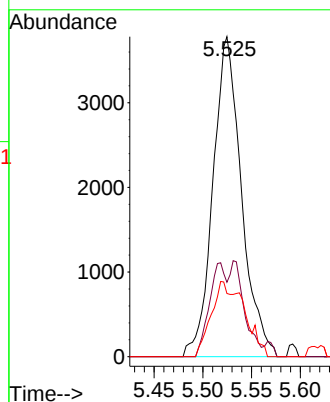
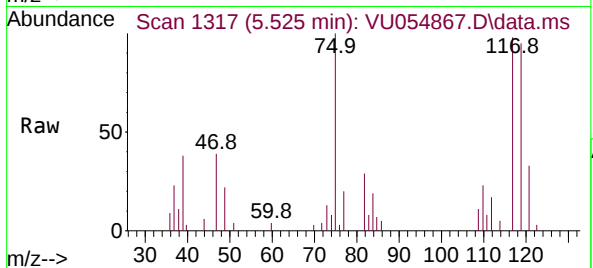
Tgt Ion: 75 Resp: 7690

Ion Ratio Lower Upper

75 100

110 17.7 18.5 55.5#

77 15.1 24.9 37.3#



#30

Carbon Tetrachloride

Concen: 0.997 ug/l

RT: 5.521 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

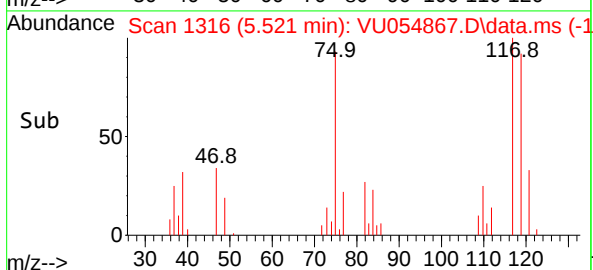
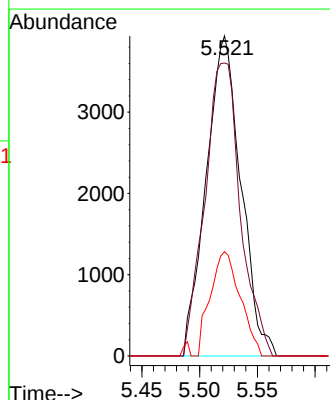
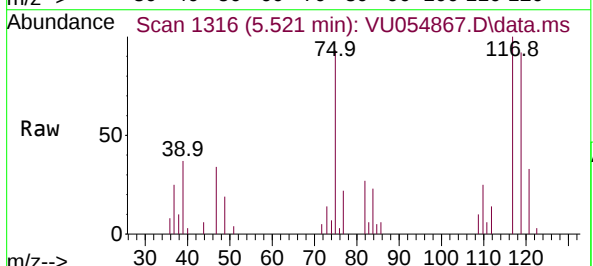
Tgt Ion: 117 Resp: 8241

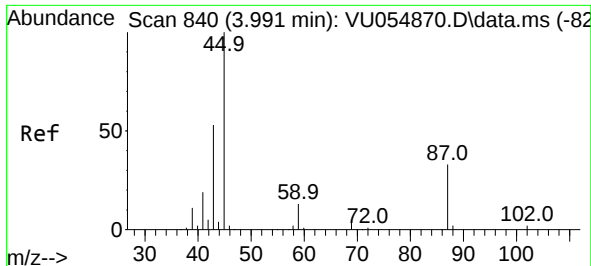
Ion Ratio Lower Upper

117 100

119 91.6 75.6 113.4

121 32.6 23.4 35.0

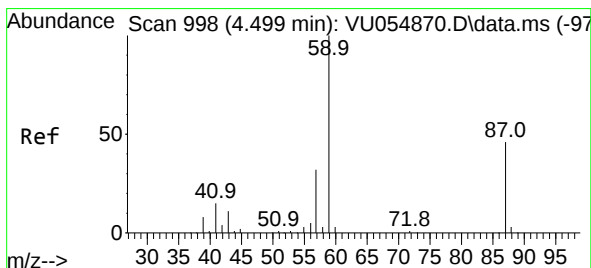
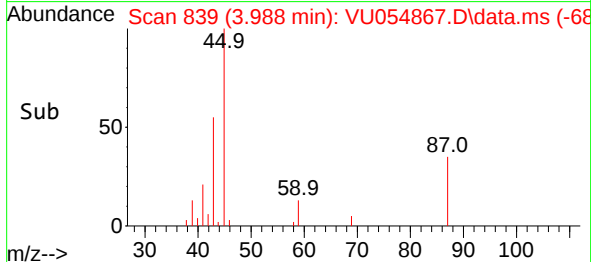
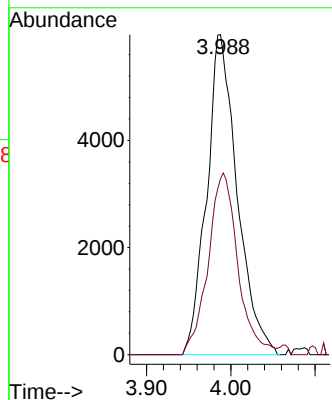
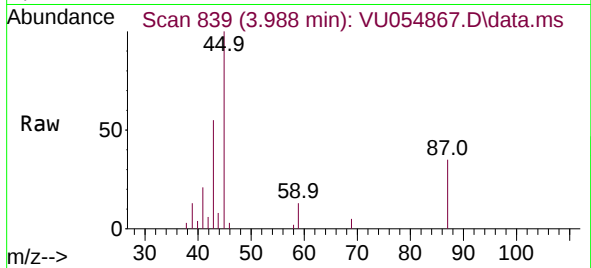




#31
Isopropyl Ether
Concen: 0.954 ug/l
RT: 3.988 min Scan# 840
Delta R.T. -0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

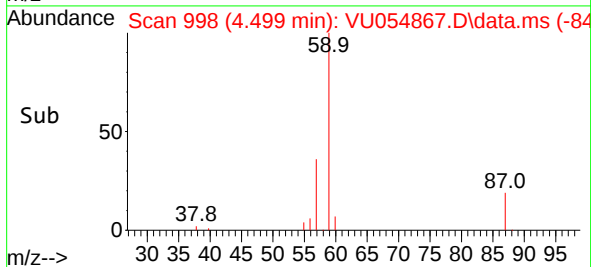
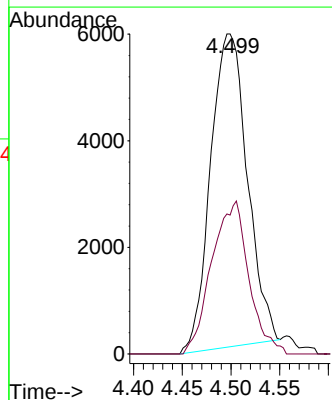
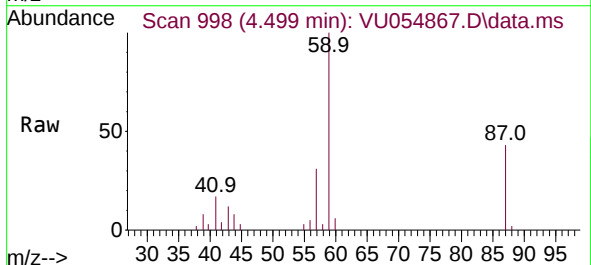
Instrument :
MSVOA_U
ClientSampleId :

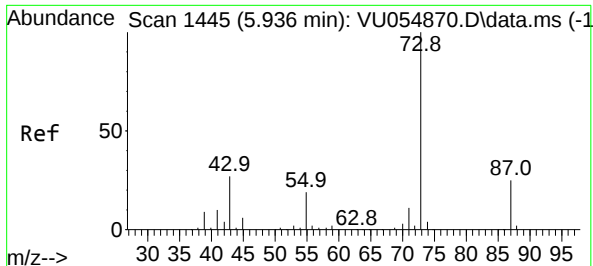
Tgt Ion: 45 Resp: 15031
Ion Ratio Lower Upper
45 100
43 55.4 26.4 79.2



#32
Ethyl-t-butyl ether
Concen: 0.952 ug/l
RT: 4.499 min Scan# 998
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

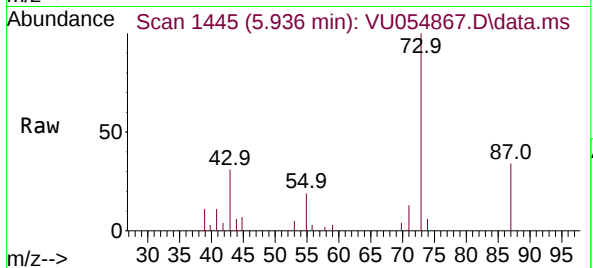
Tgt Ion: 59 Resp: 15449
Ion Ratio Lower Upper
59 100
87 49.1 35.7 53.5



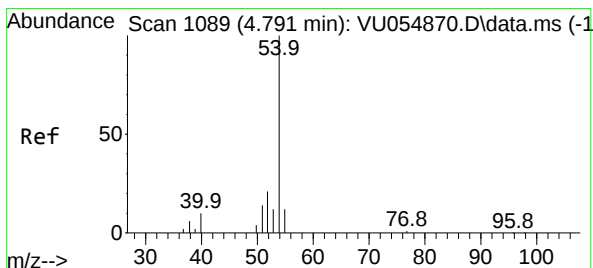
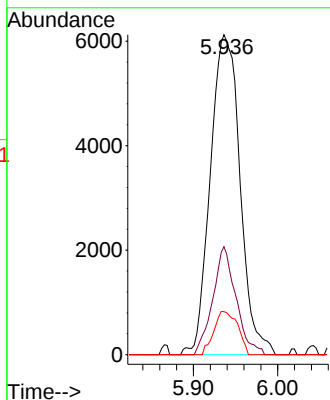
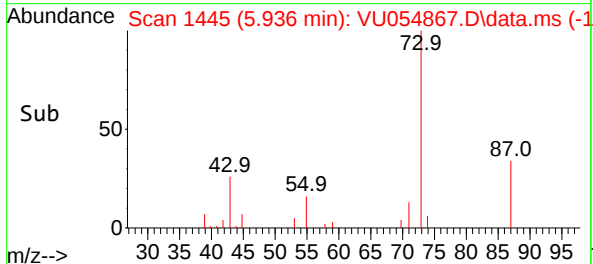


#33
Tert-Amyl methyl ether
Concen: 0.977 ug/l
RT: 5.936 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

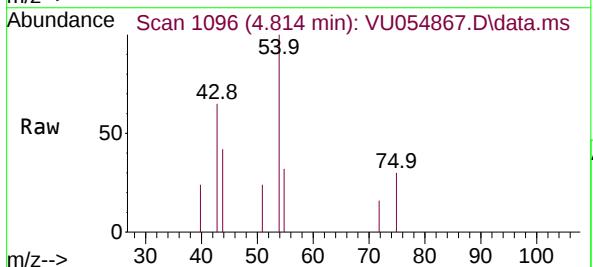
Instrument :
MSVOA_U
ClientSampleId :



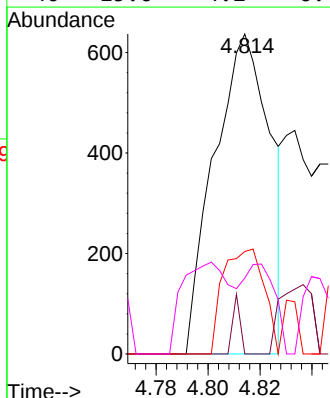
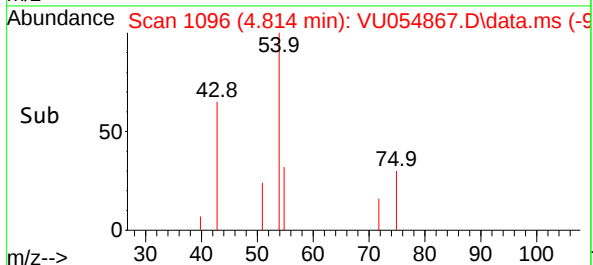
Tgt Ion: 73	Resp: 14993
Ion Ratio	Lower Upper
73 100	
87 26.4	19.6 29.4
71 10.8	9.1 13.7

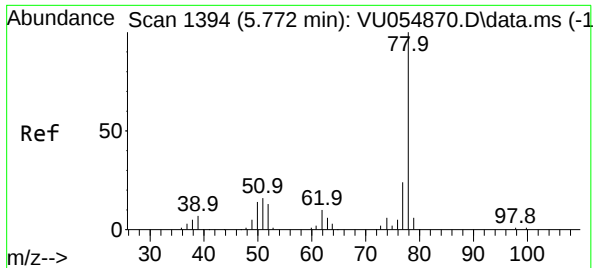


#34
Propionitrile
Concen: 2.370 ug/l
RT: 4.814 min Scan# 1096
Delta R.T. 0.023 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16



Tgt Ion: 54	Resp: 948
Ion Ratio	Lower Upper
54 100	
52 2.4	13.8 20.8#
55 24.2	4.8 7.2#
40 15.6	4.2 6.4#





#35

Benzene

Concen: 0.961 ug/l

RT: 5.772 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

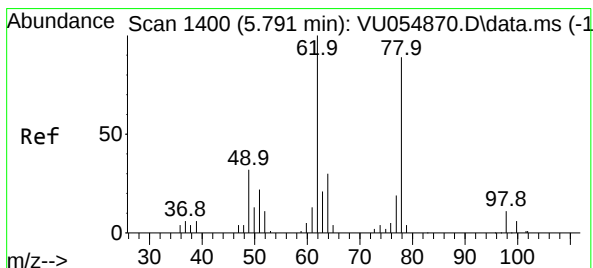
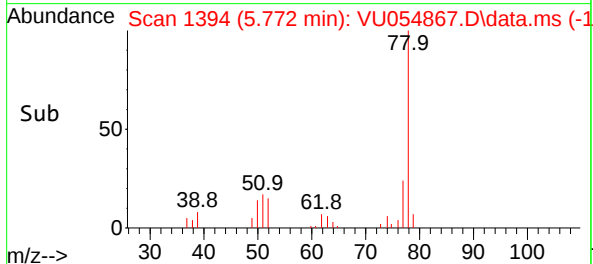
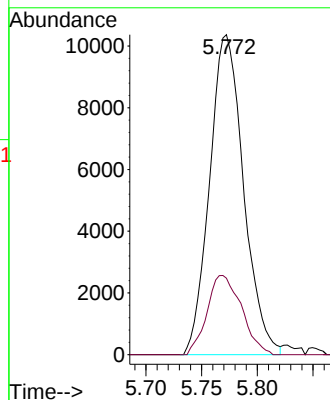
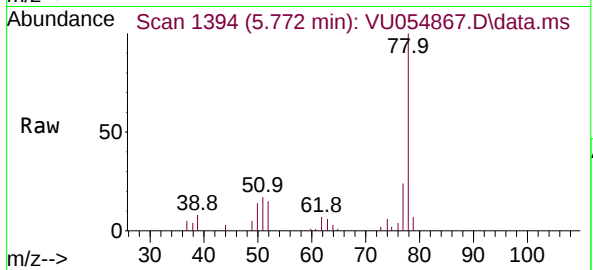
ClientSampleId :

Tgt Ion: 78 Resp: 21989

Ion Ratio Lower Upper

78 100

77 22.3 19.4 29.2



#36

1,2-Dichloroethane

Concen: 1.005 ug/l

RT: 5.798 min Scan# 1402

Delta R.T. 0.007 min

Lab File: VU054867.D

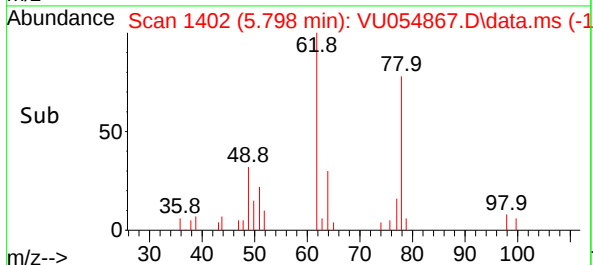
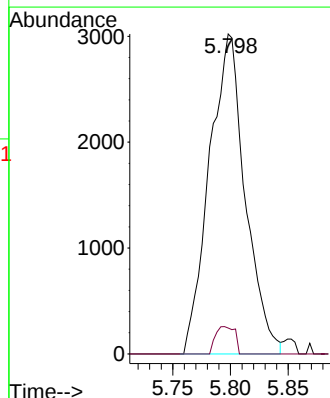
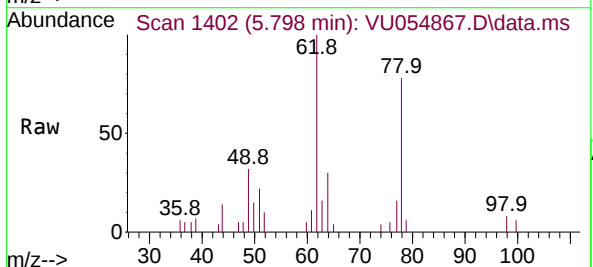
Acq: 25 Jul 2023 10:16

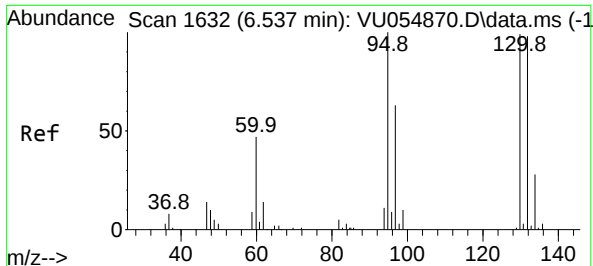
Tgt Ion: 62 Resp: 6537

Ion Ratio Lower Upper

62 100

98 4.6 7.8 11.8#

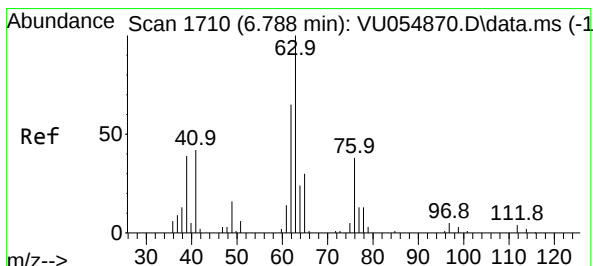
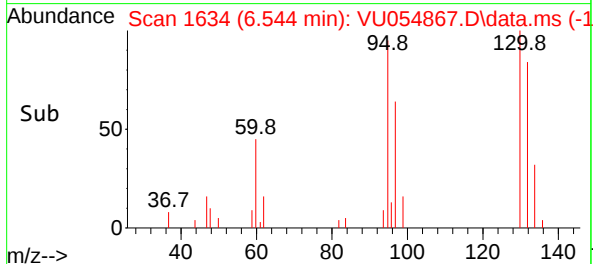
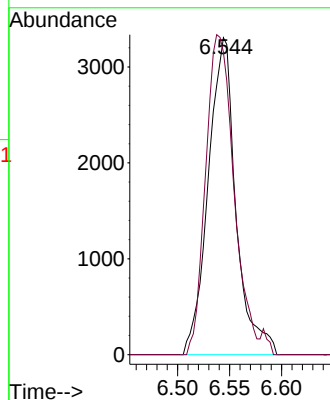
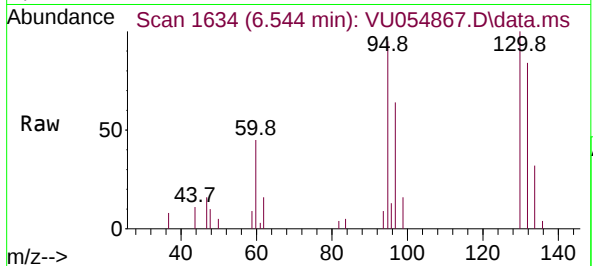




#37
Trichloroethene
Concen: 0.995 ug/l
RT: 6.544 min Scan# 1709
Delta R.T. 0.007 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

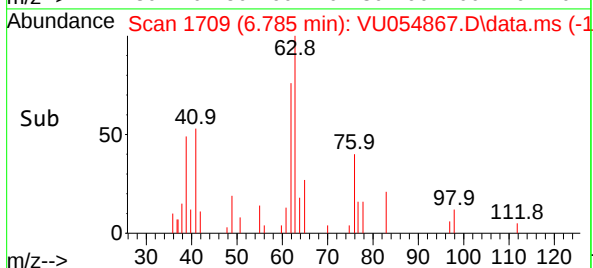
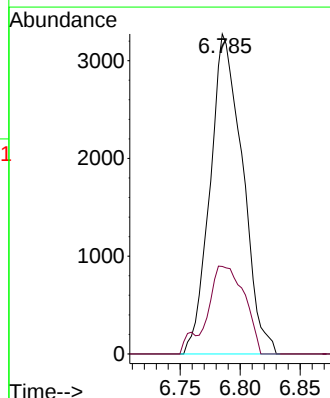
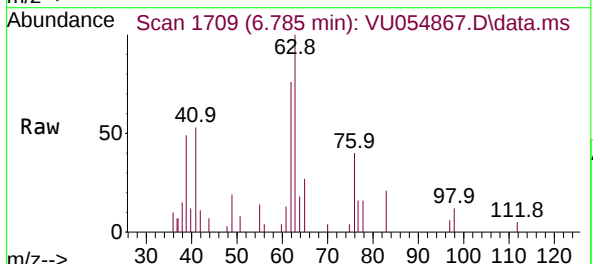
Instrument :
MSVOA_U
ClientSampleId :

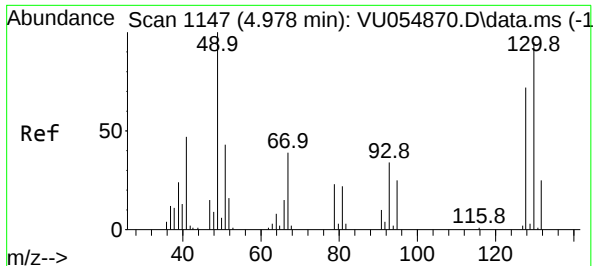
Tgt Ion:130 Resp: 6121
Ion Ratio Lower Upper
130 100
95 95.5 76.8 115.2



#38
1,2-Dichloropropane
Concen: 0.950 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. -0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion: 63 Resp: 6142
Ion Ratio Lower Upper
63 100
65 27.4 24.3 36.5





#39

Methacrylonitrile

Concen: 0.255 ug/l

RT: 4.997 min Scan# 1113

Delta R.T. 0.019 min

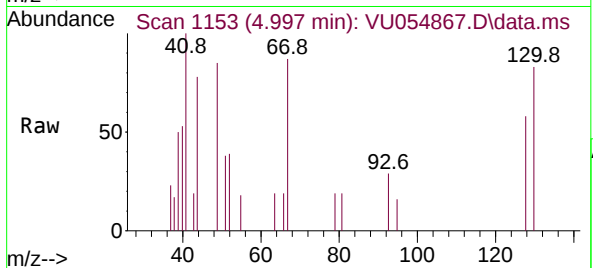
Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 409

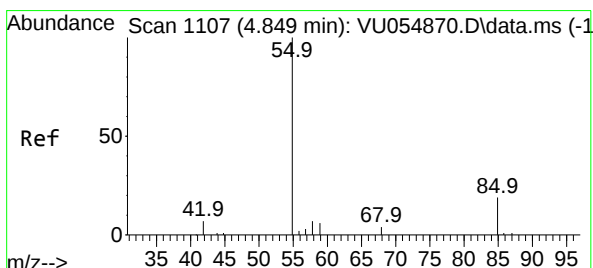
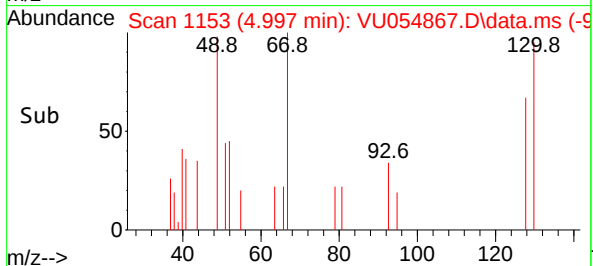
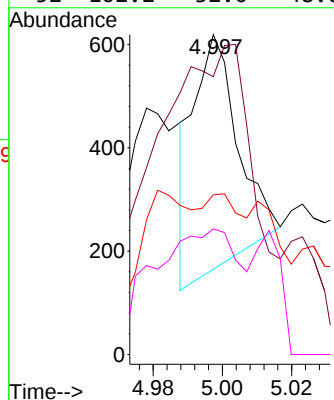
Ion Ratio Lower Upper

41 100

67 300.2 77.0 115.4#

39 0.0 50.4 75.6#

52 102.2 32.0 48.0#



#40

Methyl acrylate

Concen: 0.322 ug/l

RT: 4.862 min Scan# 1111

Delta R.T. 0.013 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Tgt Ion: 55 Resp: 822

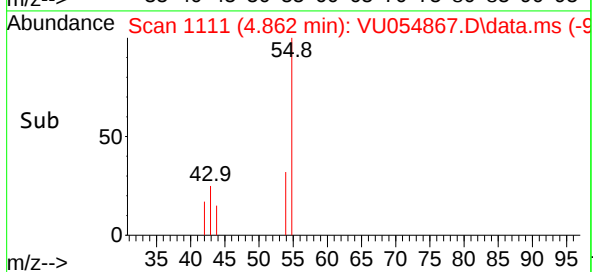
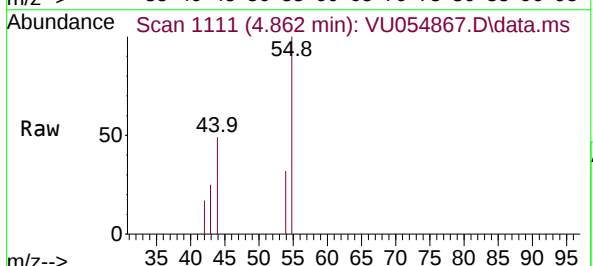
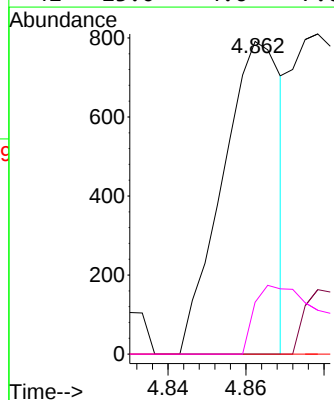
Ion Ratio Lower Upper

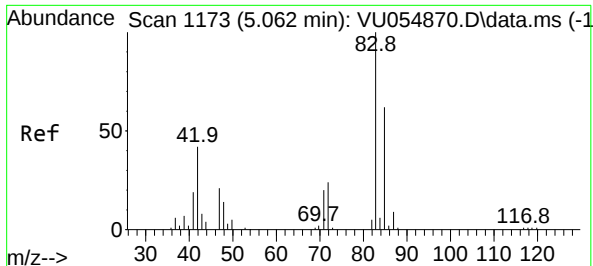
55 100

85 0.0 13.0 19.6#

58 0.0 5.7 8.5#

42 23.0 4.6 7.0#

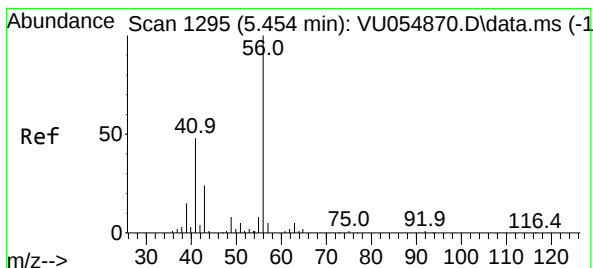
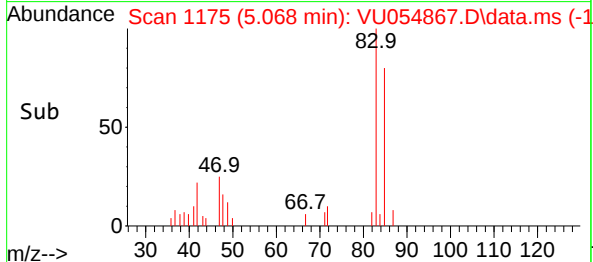
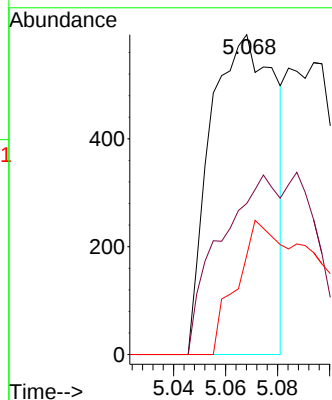
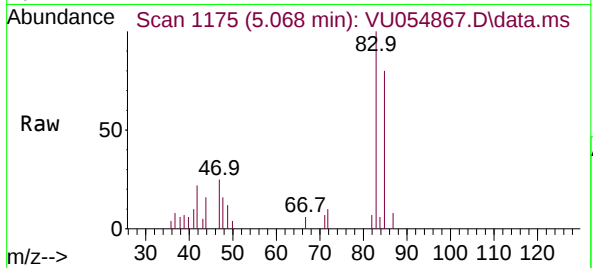




#41
Tetrahydrofuran
Concen: 1.115 ug/l
RT: 5.068 min Scan# 1173
Delta R.T. 0.007 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

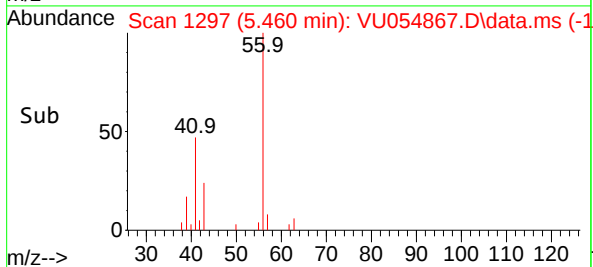
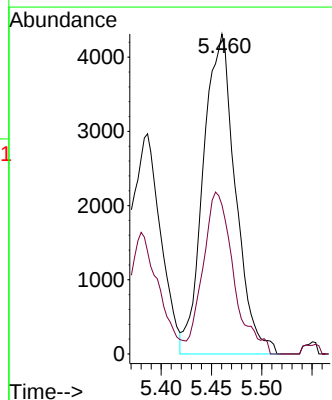
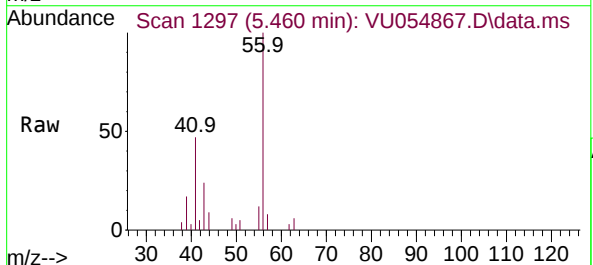
Instrument :
MSVOA_U
ClientSampleId :

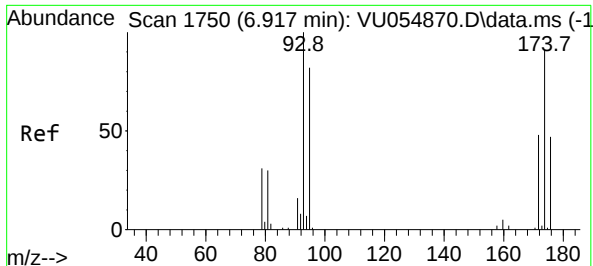
Tgt Ion: 42 Resp: 1022
Ion Ratio Lower Upper
42 100
72 51.5 42.1 63.1
71 30.6 39.7 59.5#



#42
1-Chlorobutane
Concen: 1.004 ug/l
RT: 5.460 min Scan# 1297
Delta R.T. 0.007 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion: 56 Resp: 9600
Ion Ratio Lower Upper
56 100
41 47.9 23.9 71.7





#43

Dibromomethane

Concen: 0.959 ug/l

RT: 6.917 min Scan# 1

Delta R.T. 0.000 min

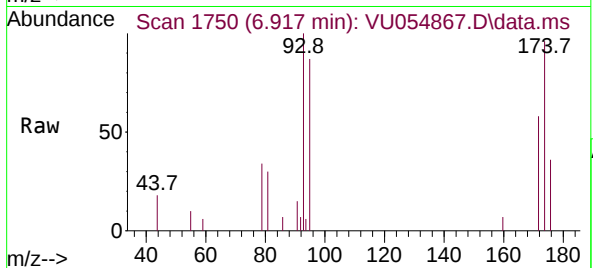
Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

ClientSampleId :



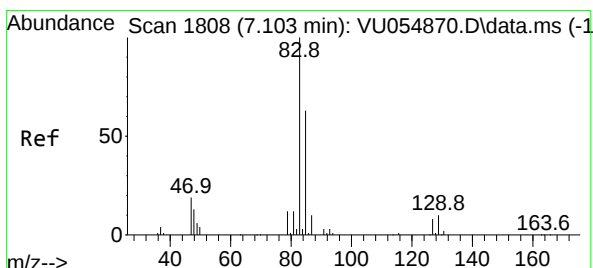
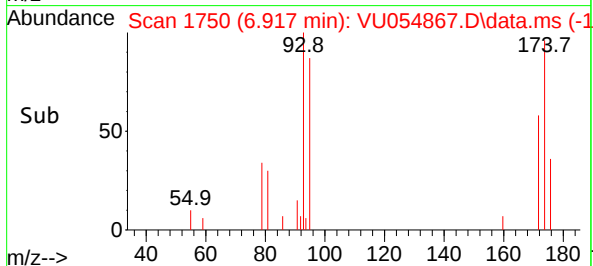
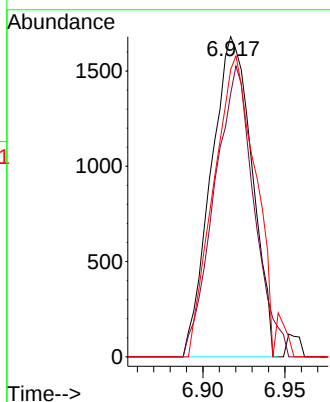
Tgt Ion: 93 Resp: 2912

Ion Ratio Lower Upper

93 100

95 88.1 64.7 97.1

174 98.3 74.4 111.6



#44

Bromodichloromethane

Concen: 0.975 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. -0.003 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

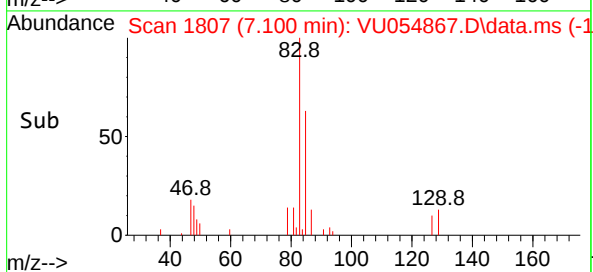
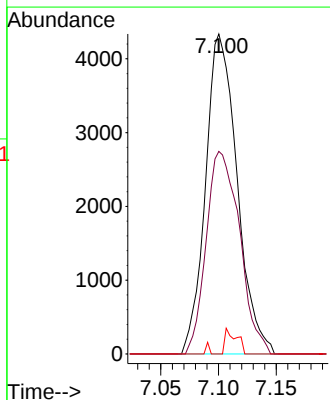
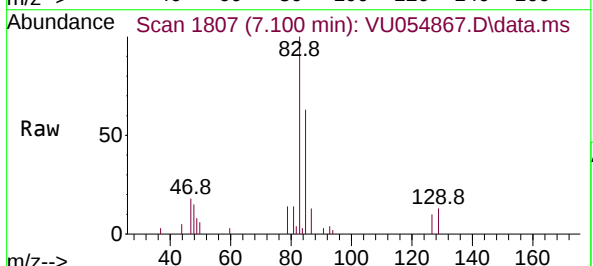
Tgt Ion: 83 Resp: 8247

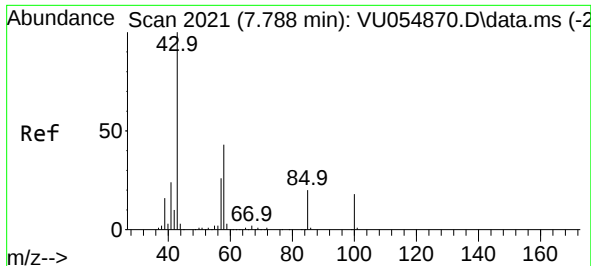
Ion Ratio Lower Upper

83 100

85 61.8 52.2 78.2

127 0.0 6.1 9.1#





#45

4-Methyl-2-Pentanone

Concen: 4.605 ug/l

RT: 7.791 min Scan# 2021

Delta R.T. 0.003 min

Lab File: VU054867.D

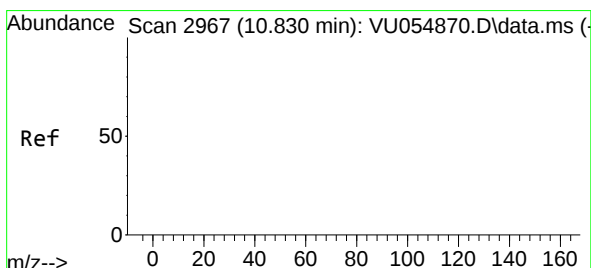
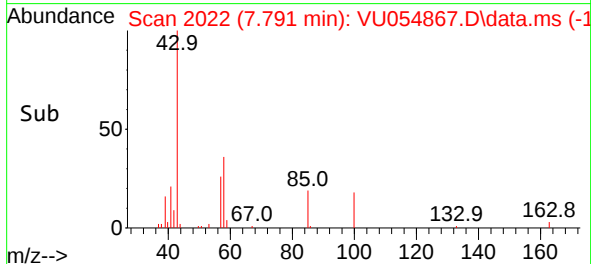
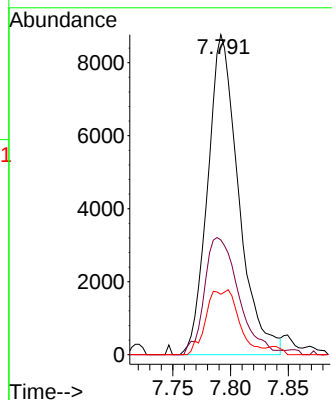
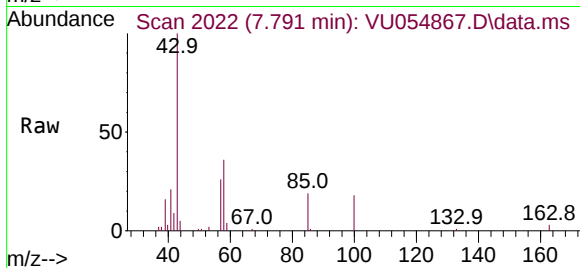
Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	43	Resp:	16318
Ion	Ratio	Lower	Upper
43	100		
58	40.3	21.3	63.7
85	10.6	15.3	22.9#



#46

t-1,4-Dichloro-2-butene

Concen: 4.508 ug/l

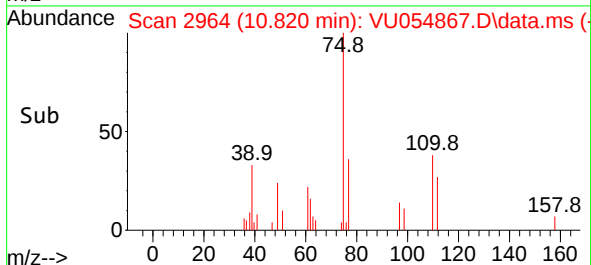
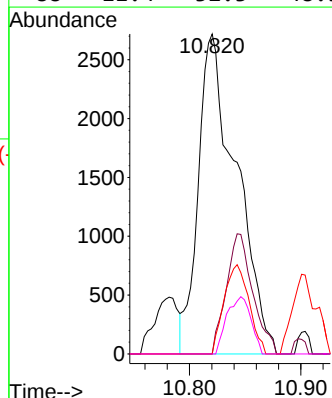
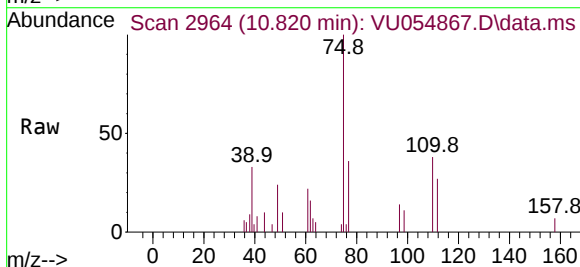
RT: 10.820 min Scan# 2964

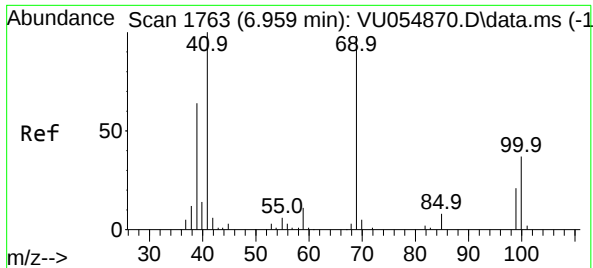
Delta R.T. -0.010 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Tgt Ion:	75	Resp:	6428
Ion	Ratio	Lower	Upper
75	100		
53	26.2	62.9	94.3#
89	18.3	47.8	71.8#
88	11.4	32.3	48.5#

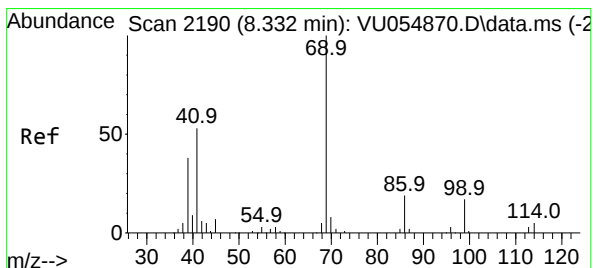
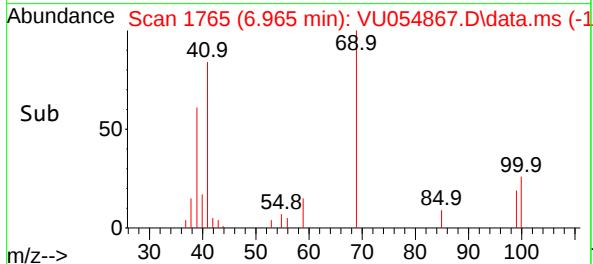
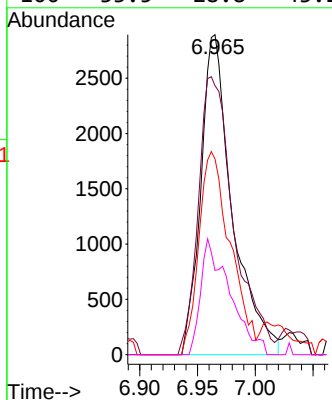
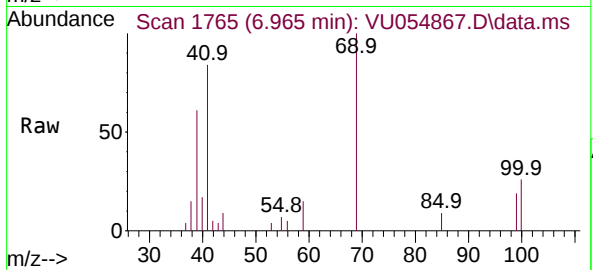




#47
Methyl methacrylate
Concen: 1.986 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. 0.007 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

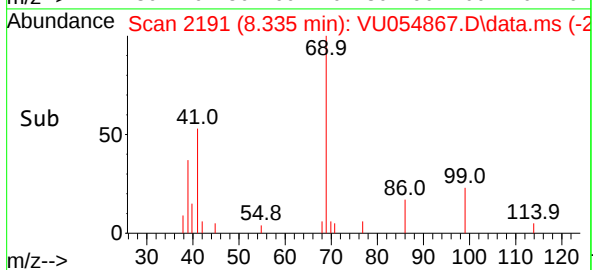
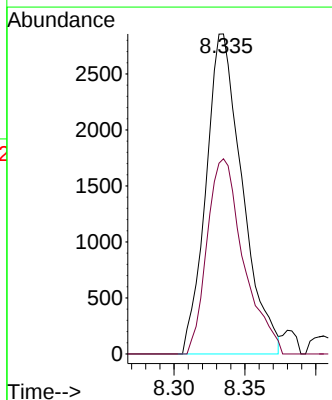
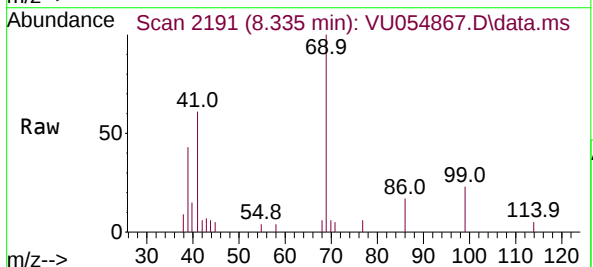
Instrument :
MSVOA_U
ClientSampleId :

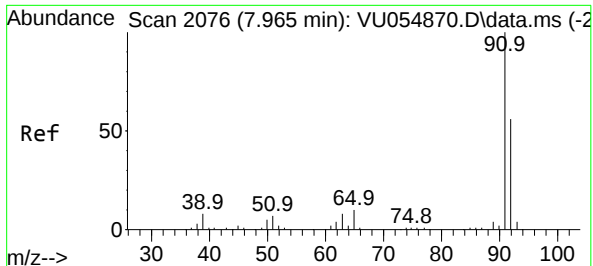
Tgt Ion:	69	Resp:	5514
Ion	Ratio	Lower	Upper
69	100		
41	97.6	0.0	193.0
39	63.3	50.4	75.6
100	33.5	28.8	43.2



#48
Ethyl methacrylate
Concen: 0.906 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion:	69	Resp:	5089
Ion	Ratio	Lower	Upper
69	100		
41	61.1	28.8	86.5





#49

Toluene

Concen: 1.013 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

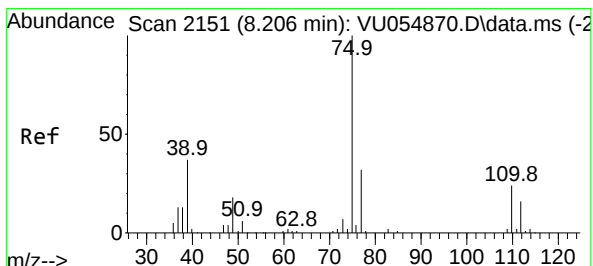
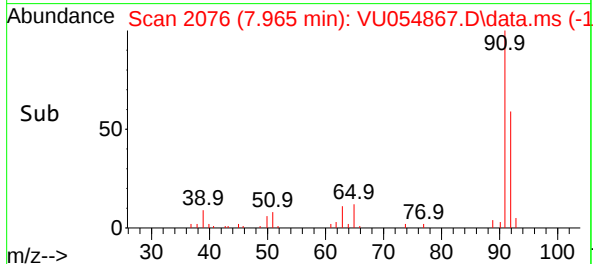
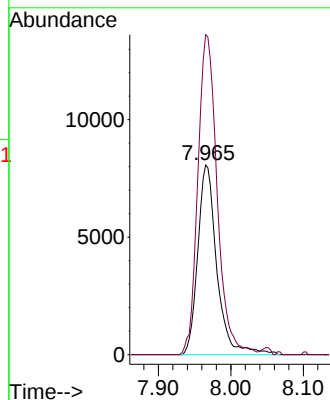
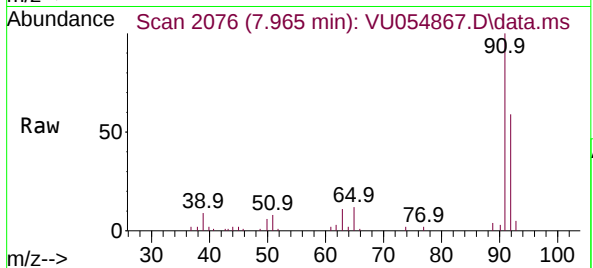
ClientSampleId :

Tgt Ion: 92 Resp: 14760

Ion Ratio Lower Upper

92 100

91 171.0 142.9 214.3



#50

t-1,3-Dichloropropene

Concen: 0.987 ug/l

RT: 8.213 min Scan# 2153

Delta R.T. 0.007 min

Lab File: VU054867.D

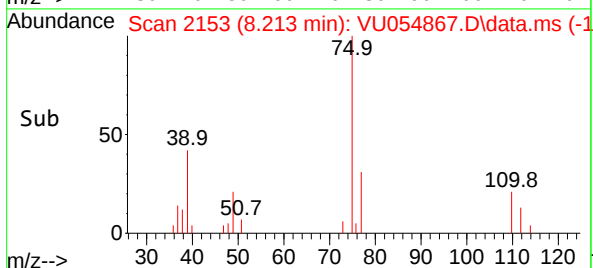
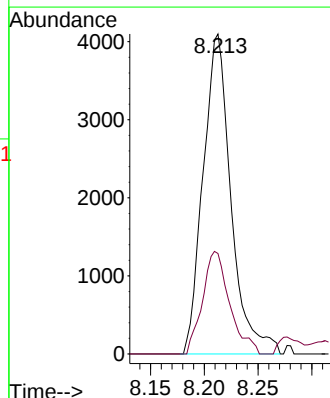
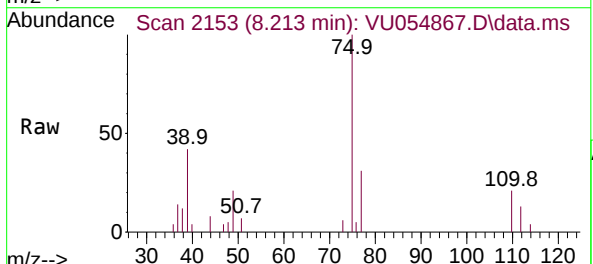
Acq: 25 Jul 2023 10:16

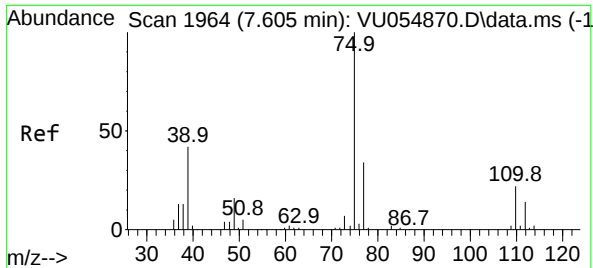
Tgt Ion: 75 Resp: 7412

Ion Ratio Lower Upper

75 100

77 31.4 24.9 37.3

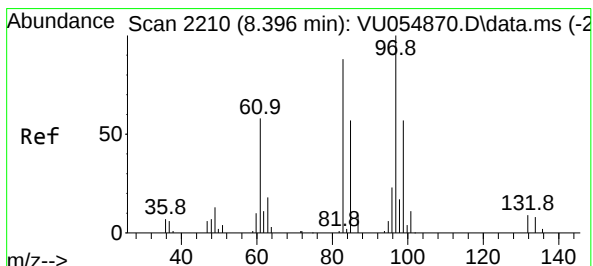
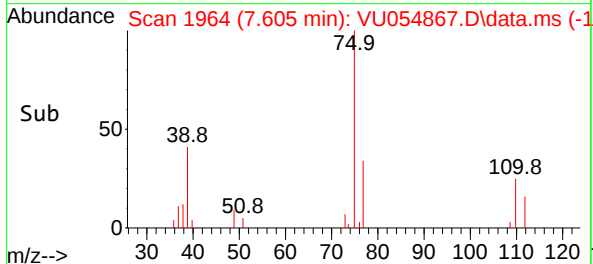
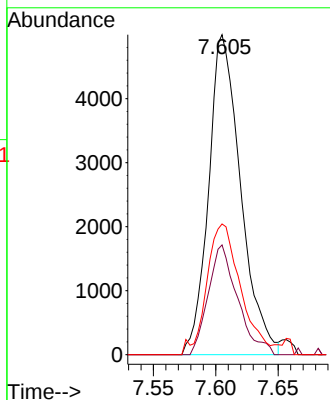
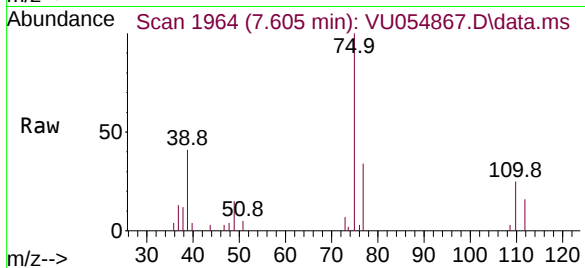




#51
 cis-1,3-Dichloropropene
 Concen: 0.972 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VU054867.D
 Acq: 25 Jul 2023 10:16

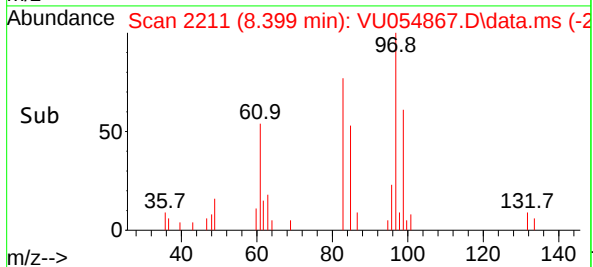
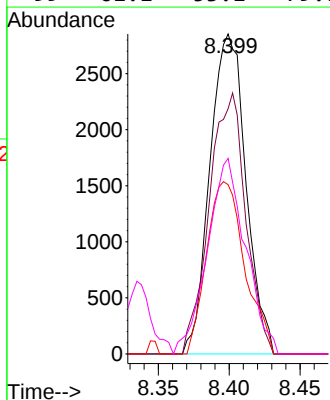
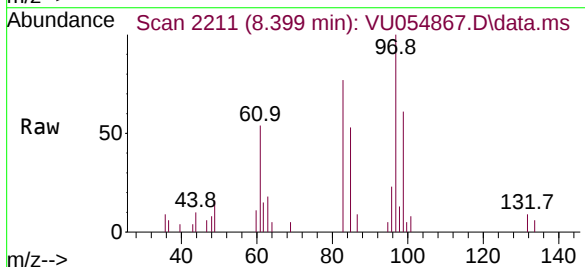
Instrument :
 MSVOA_U
 ClientSampleId :

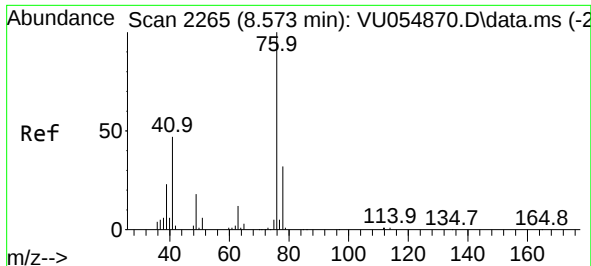
Tgt Ion: 75 Resp: 8972
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.8 38.8
 39 40.8 31.7 47.5



#52
 1,1,2-Trichloroethane
 Concen: 1.050 ug/l
 RT: 8.399 min Scan# 2211
 Delta R.T. 0.003 min
 Lab File: VU054867.D
 Acq: 25 Jul 2023 10:16

Tgt Ion: 97 Resp: 5054
 Ion Ratio Lower Upper
 97 100
 83 76.6 77.4 116.2#
 85 52.9 47.8 71.8
 99 61.1 53.1 79.7





#53

1,3-Dichloropropane

Concen: 1.032 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

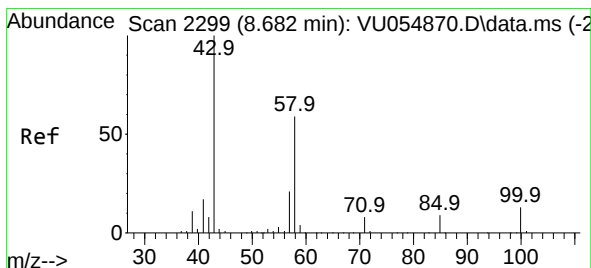
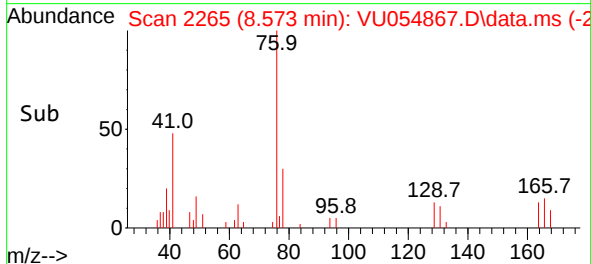
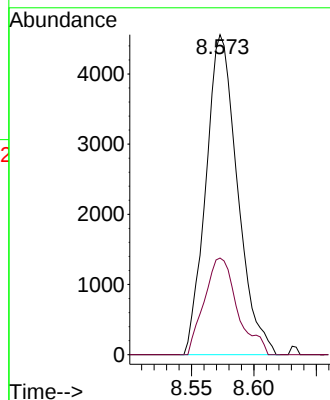
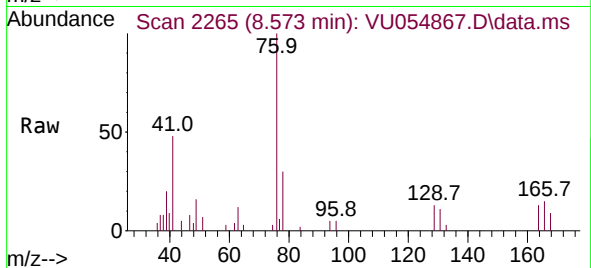
ClientSampleId :

Tgt Ion: 76 Resp: 8040

Ion Ratio Lower Upper

76 100

78 31.6 24.6 36.8



#54

2-Hexanone

Concen: 4.741 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

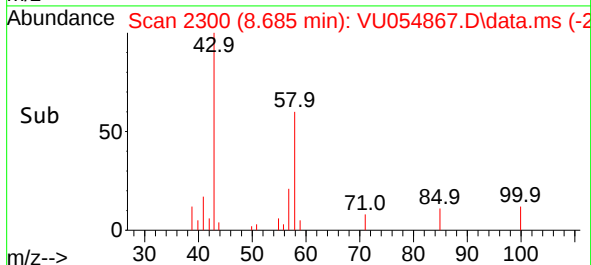
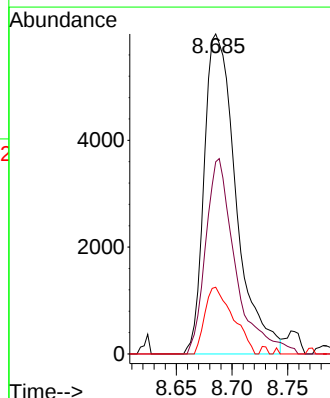
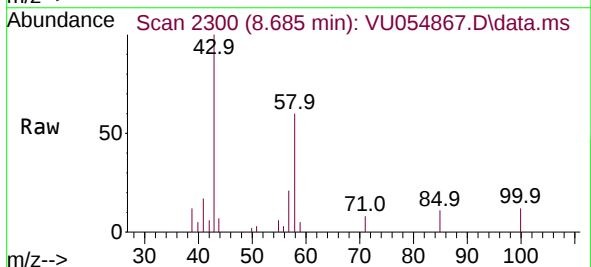
Tgt Ion: 43 Resp: 11937

Ion Ratio Lower Upper

43 100

58 57.1 38.9 78.9

57 18.3 0.0 38.7





#55

Dibromochloromethane

Concen: 0.957 ug/l

RT: 8.804 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

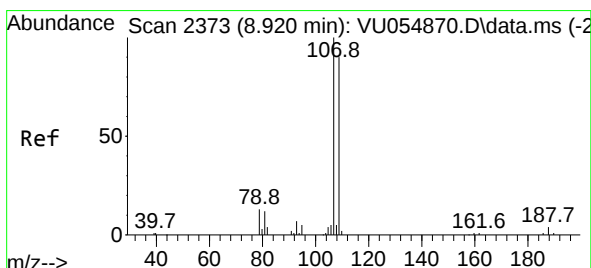
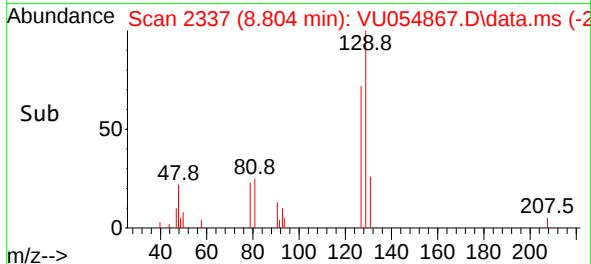
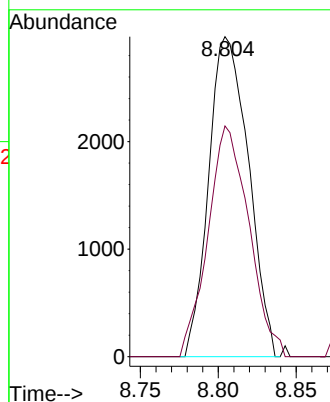
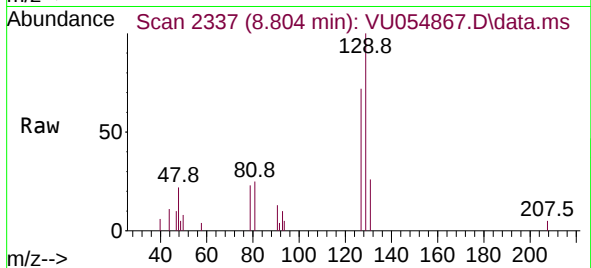
ClientSampleId :

Tgt Ion:129 Resp: 5279

Ion Ratio Lower Upper

129 100

127 74.2 61.4 92.0



#56

1,2-Dibromoethane

Concen: 0.919 ug/l

RT: 8.923 min Scan# 2374

Delta R.T. 0.003 min

Lab File: VU054867.D

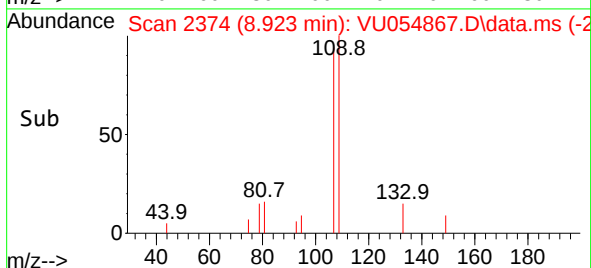
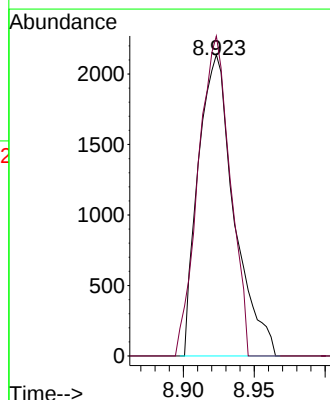
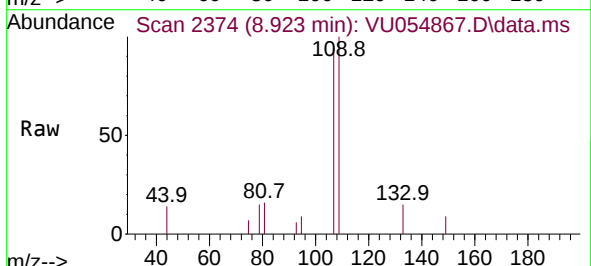
Acq: 25 Jul 2023 10:16

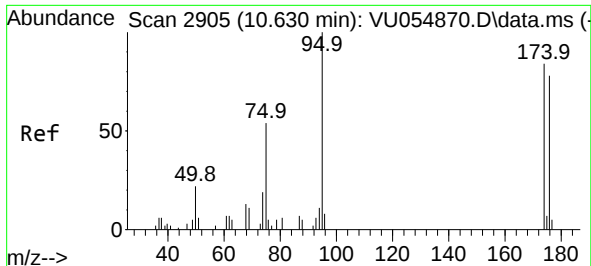
Tgt Ion:107 Resp: 3751

Ion Ratio Lower Upper

107 100

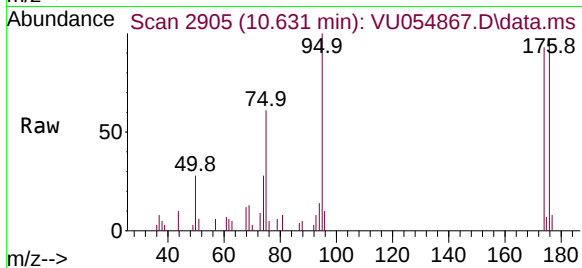
109 94.9 0.0 185.4



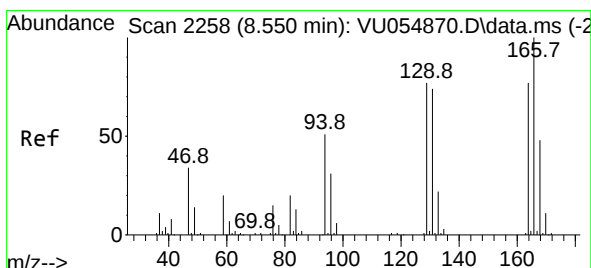
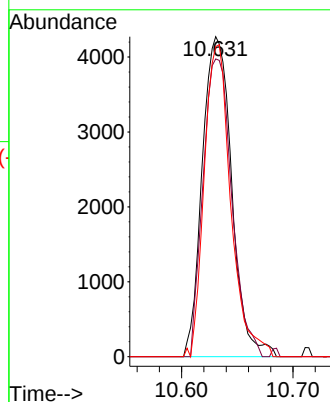
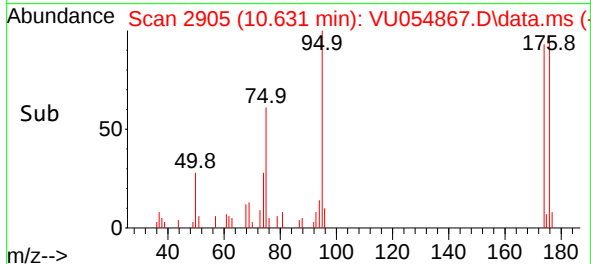


#57
4-Bromofluorobenzene
Concen: 1.019 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Instrument :
MSVOA_U
ClientSampleId :

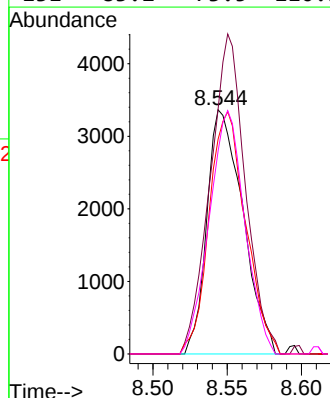
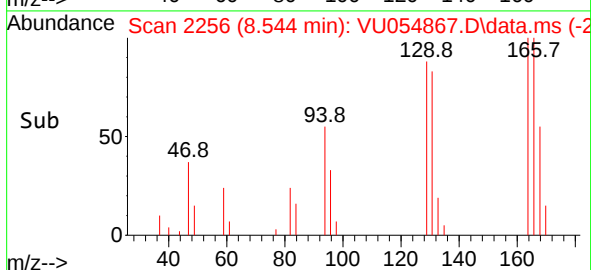
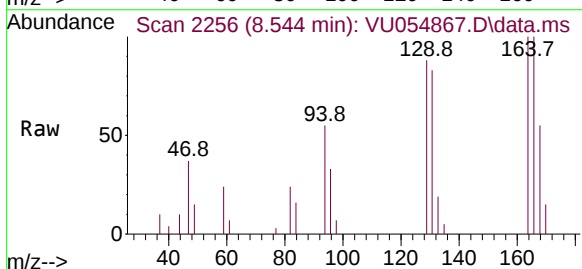


Tgt Ion: 95 Resp: 7849
Ion Ratio Lower Upper
95 100
174 90.6 79.3 118.9
176 88.0 71.5 107.3



#58
Tetrachloroethene
Concen: 1.058 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.006 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion: 164 Resp: 5680
Ion Ratio Lower Upper
164 100
166 100.3 100.4 150.6#
129 88.0 71.9 107.9
131 83.2 73.5 110.3

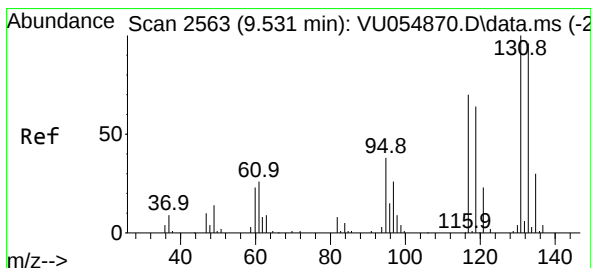
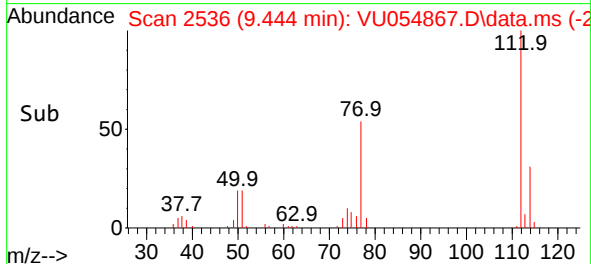
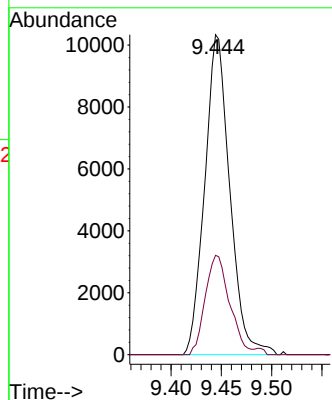
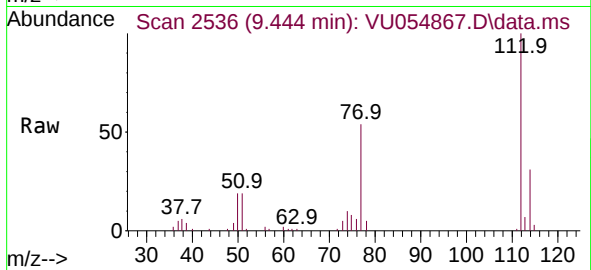




#59
Chlorobenzene
Concen: 1.013 ug/l
RT: 9.444 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

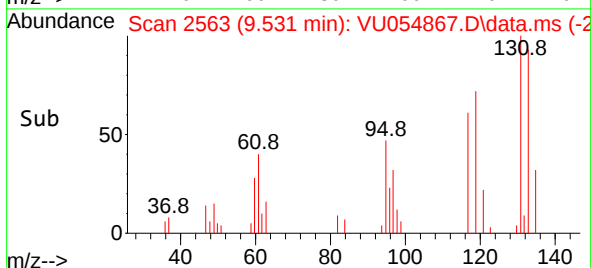
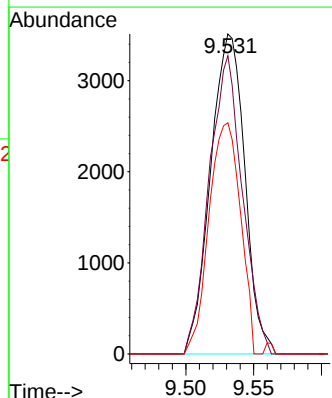
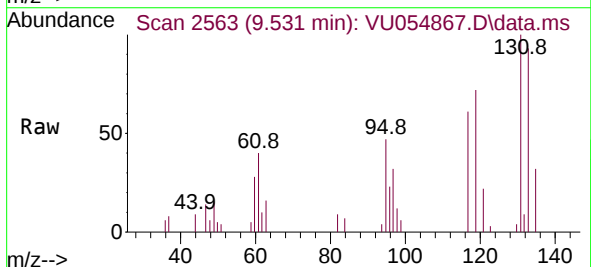
Instrument :
MSVOA_U
ClientSampleId :

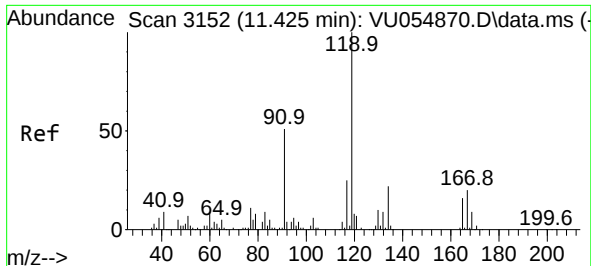
Tgt Ion:112 Resp: 17919
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 0.987 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion:131 Resp: 6164
Ion Ratio Lower Upper
131 100
133 90.4 74.2 111.4
119 66.4 51.0 76.4

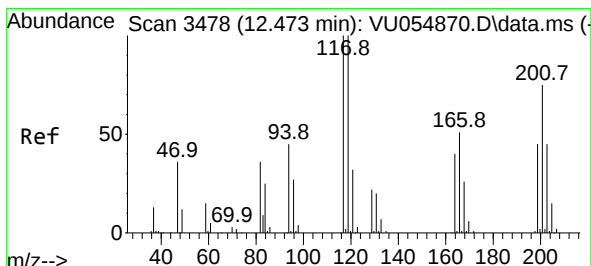
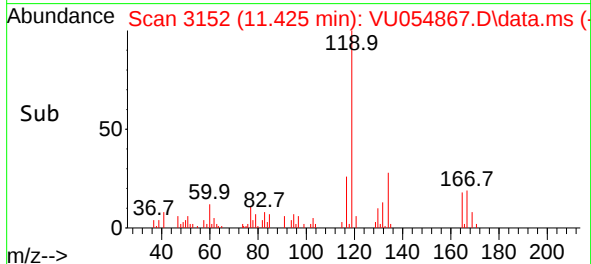
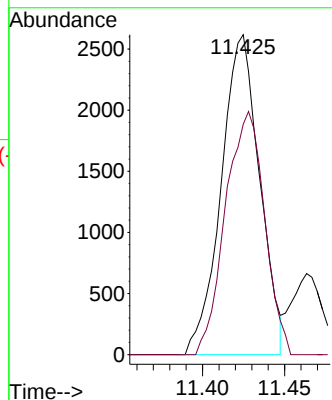
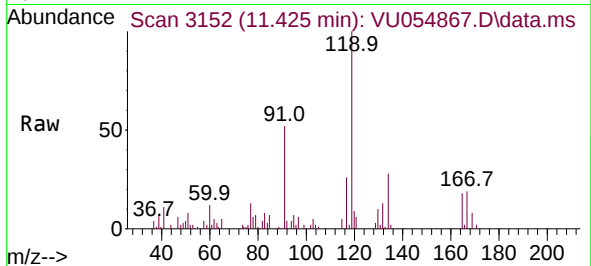




#61
Pentachloroethane
Concen: 0.873 ug/l
RT: 11.425 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

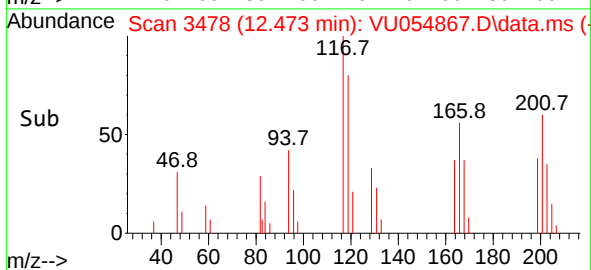
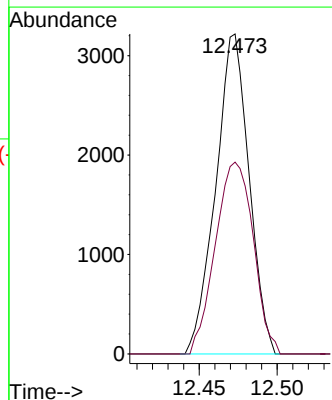
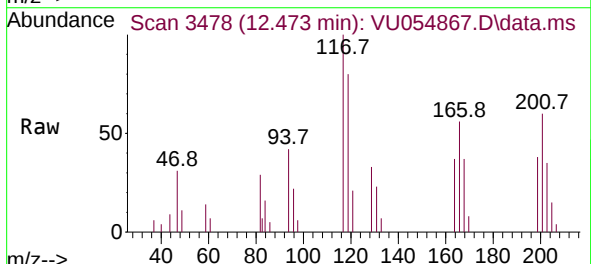
Instrument :
MSVOA_U
ClientSampleId :

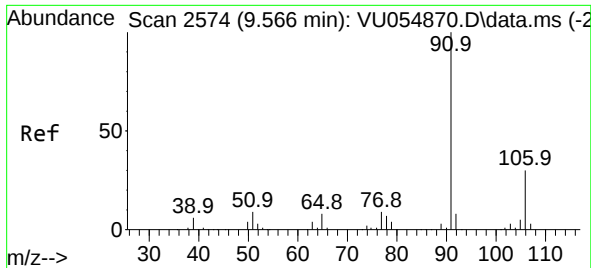
Tgt Ion:117 Resp: 4259
Ion Ratio Lower Upper
117 100
167 77.2 65.3 97.9



#62
Hexachloroethane
Concen: 0.954 ug/l
RT: 12.473 min Scan# 3478
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion:117 Resp: 4787
Ion Ratio Lower Upper
117 100
201 68.2 56.1 84.1

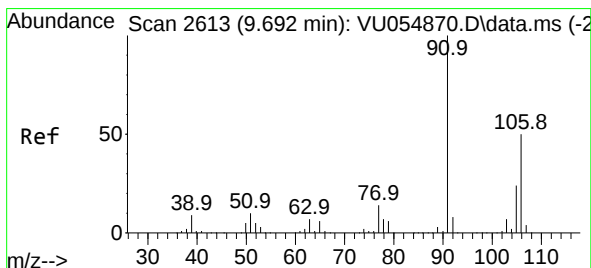
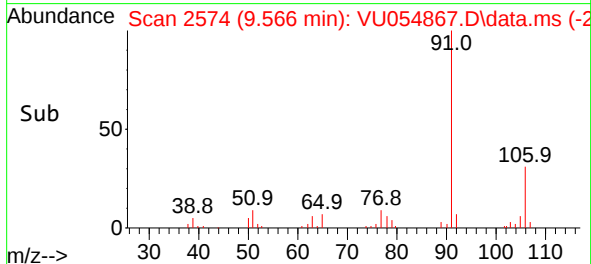
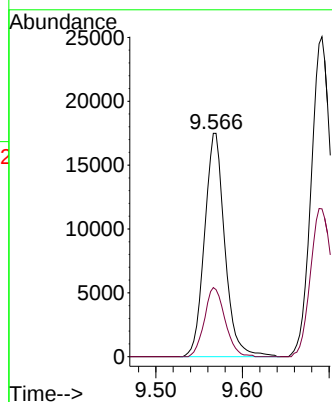
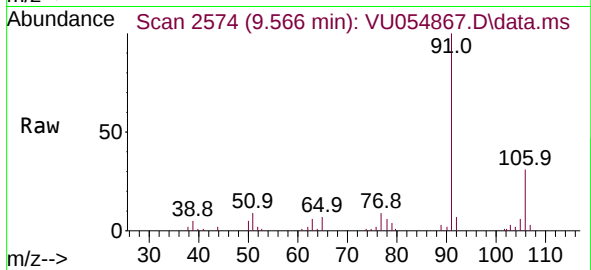




#63
Ethyl Benzene
Concen: 0.958 ug/l
RT: 9.566 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

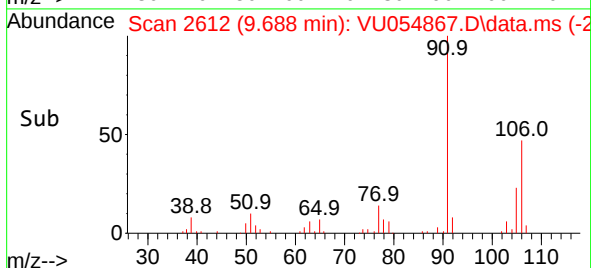
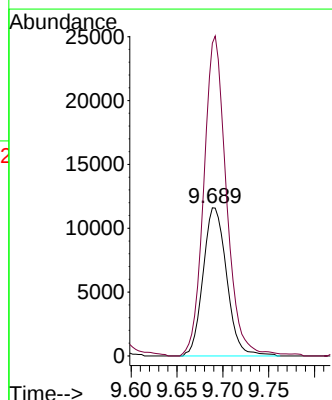
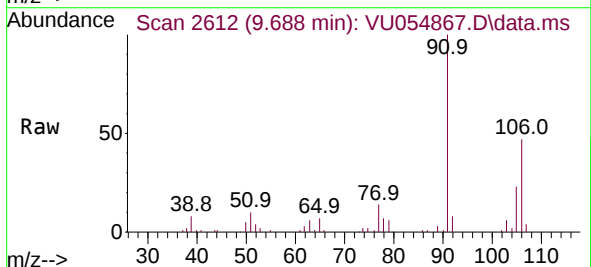
Instrument :
MSVOA_U
ClientSampleId :

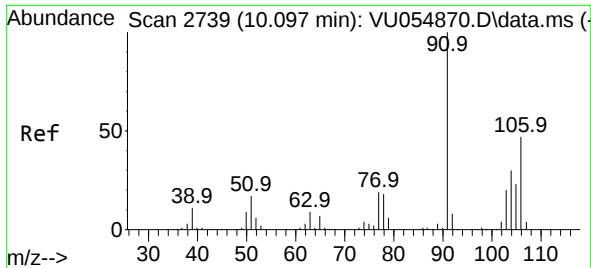
Tgt Ion: 91 Resp: 28424
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.2



#64
m/p-Xylenes
Concen: 1.872 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. -0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion:106 Resp: 20779
Ion Ratio Lower Upper
106 100
91 206.8 158.8 238.2

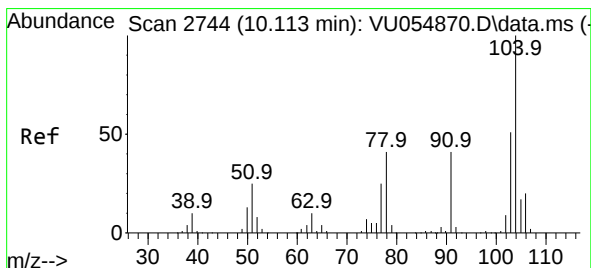
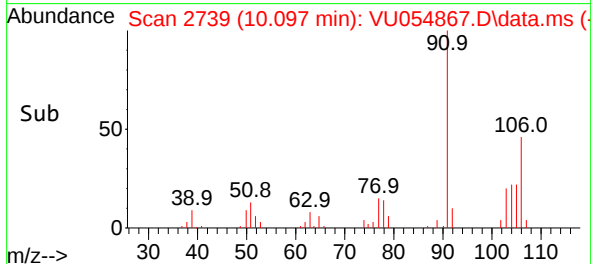
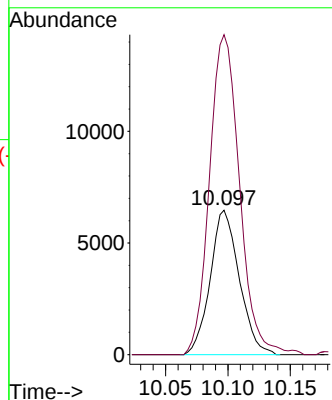
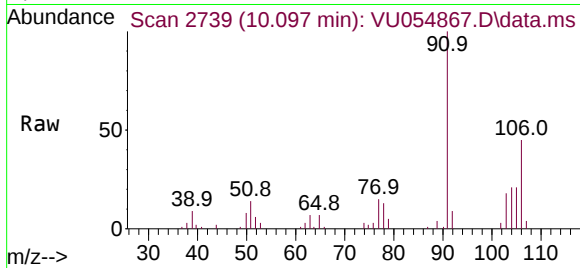




#65
o-Xylene
Concen: 0.921 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

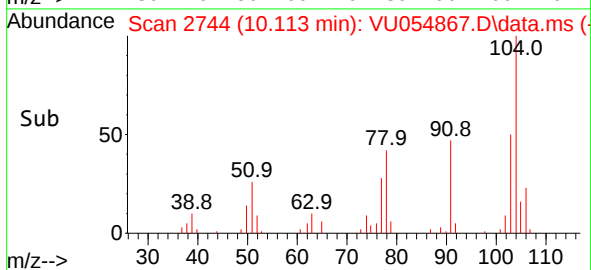
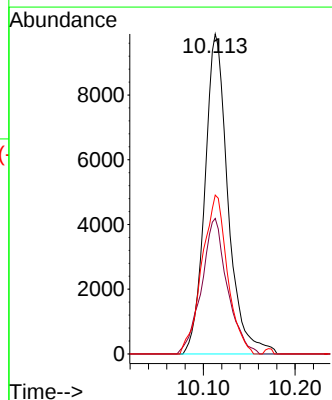
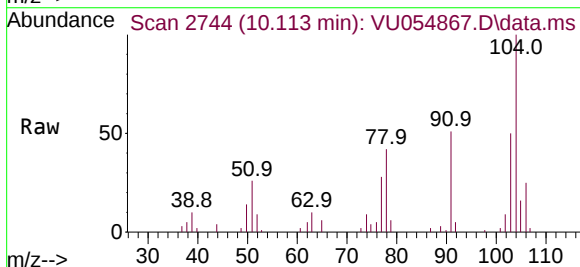
Instrument :
MSVOA_U
ClientSampleId :

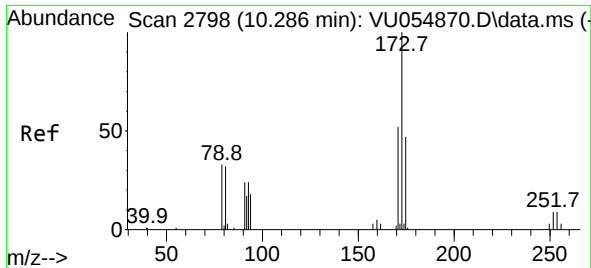
Tgt Ion:106 Resp: 10500
Ion Ratio Lower Upper
106 100
91 229.0 108.9 326.8



#66
Styrene
Concen: 0.950 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

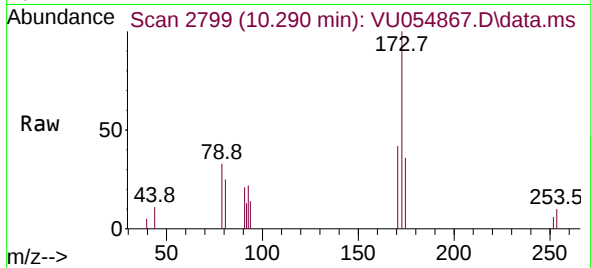
Tgt Ion:104 Resp: 17323
Ion Ratio Lower Upper
104 100
78 47.1 37.5 56.3
103 54.7 45.2 67.8



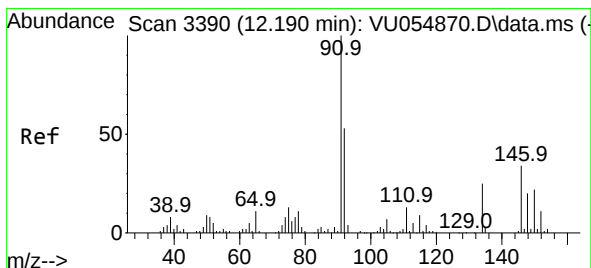
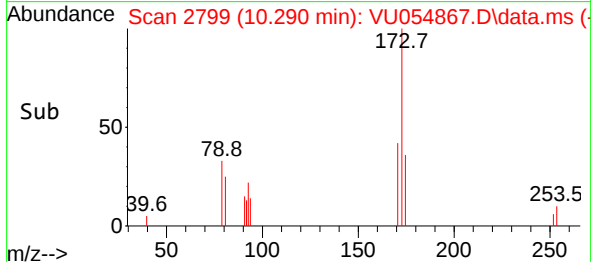
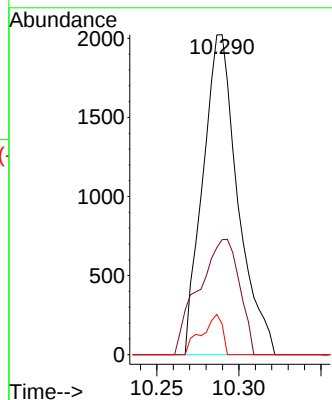


#67
Bromoform
Concen: 1.045 ug/l
RT: 10.290 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Instrument :
MSVOA_U
ClientSampleId :

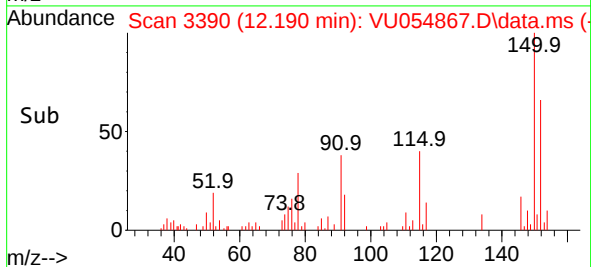
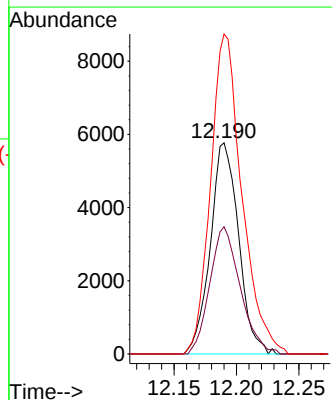
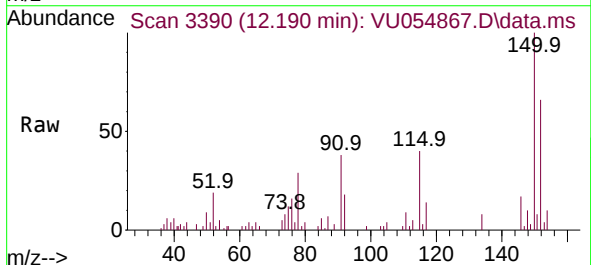


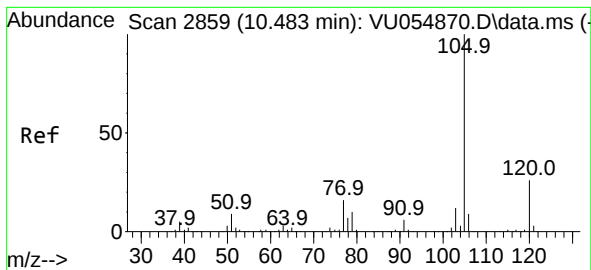
Tgt Ion:173 Resp: 2989
Ion Ratio Lower Upper
173 100
175 42.1 39.0 58.6
254 7.5 7.4 11.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.047 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion:152 Resp: 9109
Ion Ratio Lower Upper
152 100
115 64.8 0.0 234.8
150 167.6 0.0 598.2





#69

Isopropylbenzene

Concen: 0.989 ug/l

RT: 10.483 min Scan# 2859

Delta R.T. 0.000 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

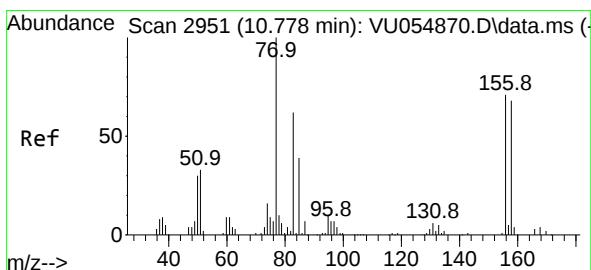
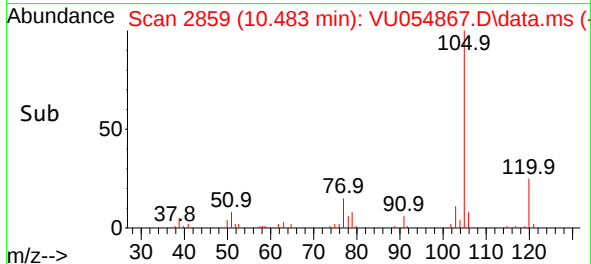
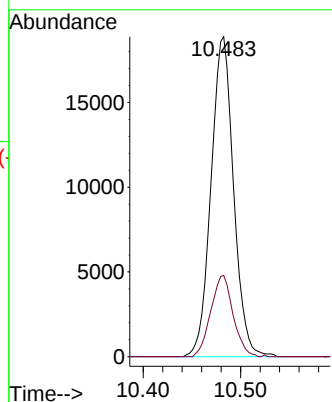
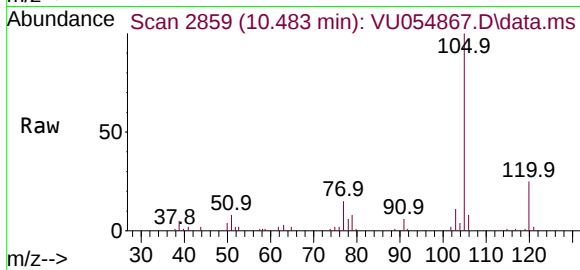
ClientSampleId :

Tgt Ion:105 Resp: 30287

Ion Ratio Lower Upper

105 100

120 25.1 12.6 37.6



#70

1,1,2,2-Tetrachloroethane

Concen: 0.936 ug/l

RT: 10.778 min Scan# 2951

Delta R.T. 0.000 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

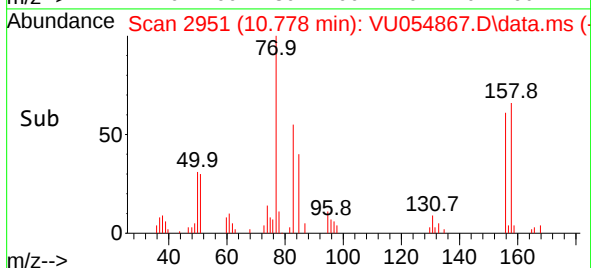
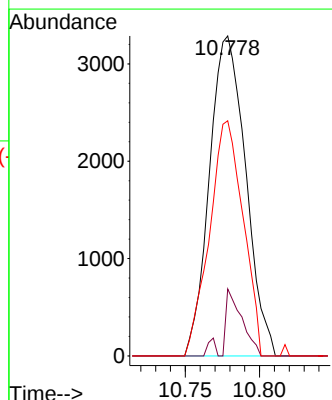
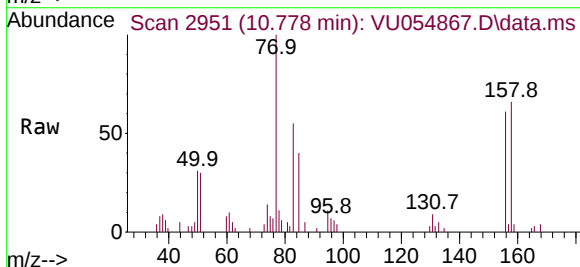
Tgt Ion: 83 Resp: 5576

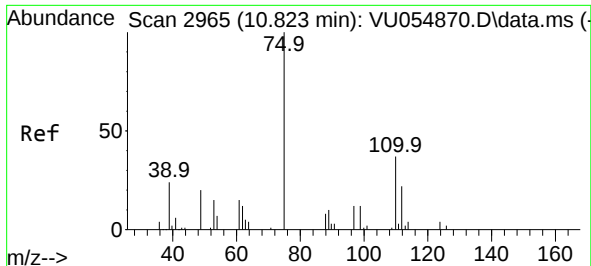
Ion Ratio Lower Upper

83 100

131 9.2 7.5 11.3

85 68.1 53.0 79.6

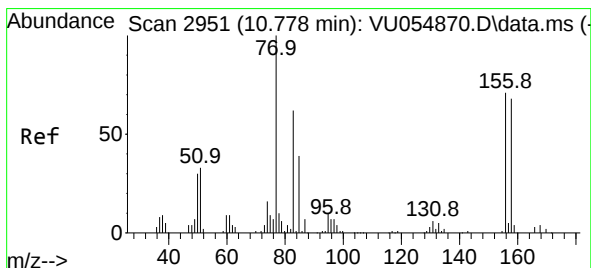
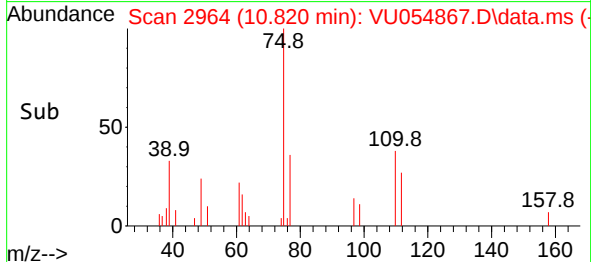
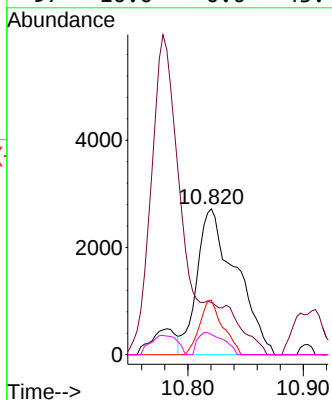
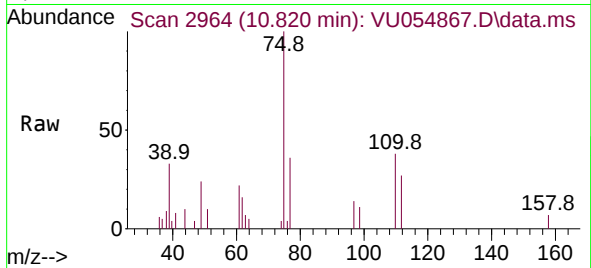




#71
1,2,3-Trichloropropane
Concen: 1.508 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

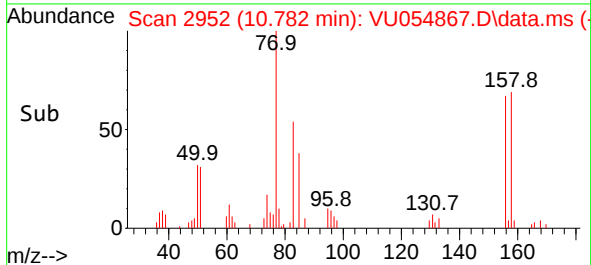
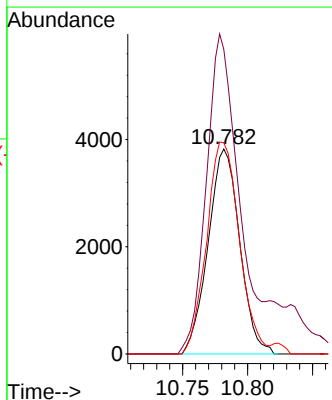
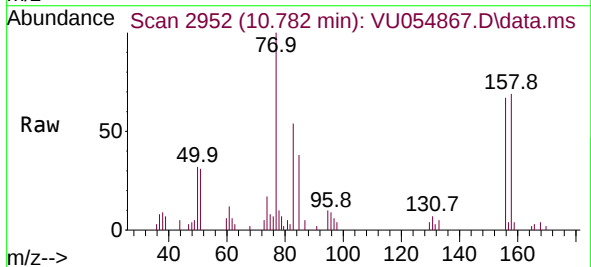
Instrument :
MSVOA_U
ClientSampleId :

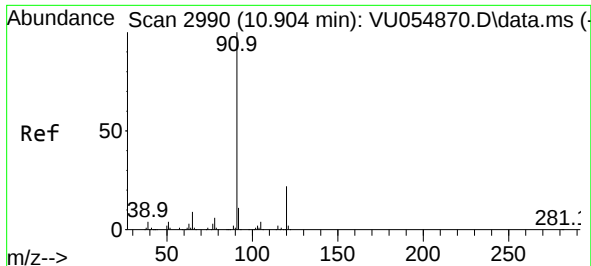
Tgt Ion: 75	Resp: 6402
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0
110 22.0	0.0 80.8
97 10.0	0.0 43.4



#72
Bromobenzene
Concen: 0.948 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion:156	Resp: 6458		
Ion Ratio	Lower	Upper	
156 100			
77 190.2	0.0	293.2	
158 107.3	0.0	189.8	

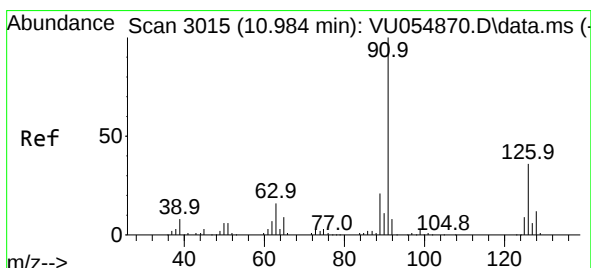
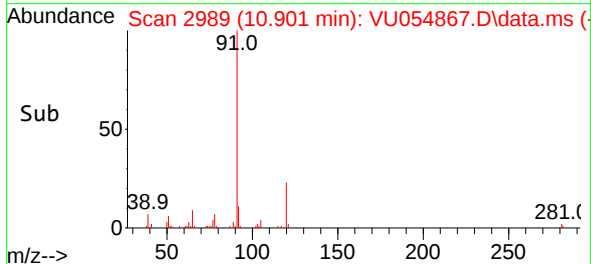
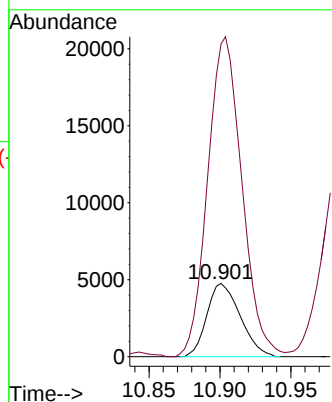
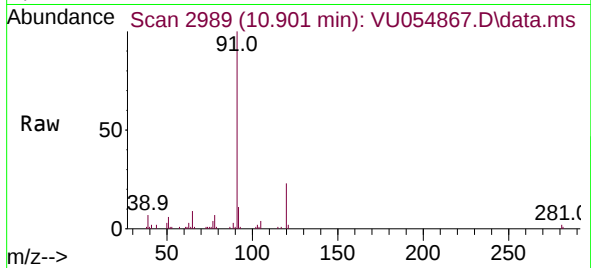




#73
n-propylbenzene
Concen: 0.948 ug/l
RT: 10.901 min Scan# 2990
Delta R.T. -0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

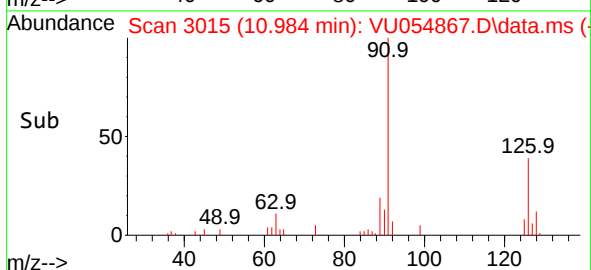
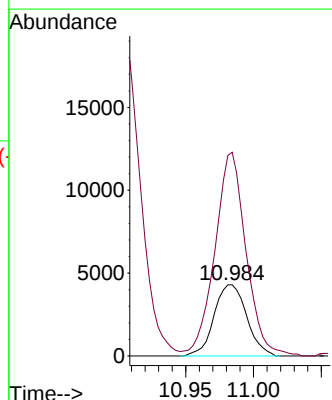
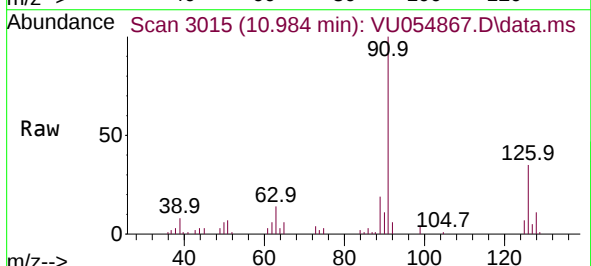
Instrument :
MSVOA_U
ClientSampleId :

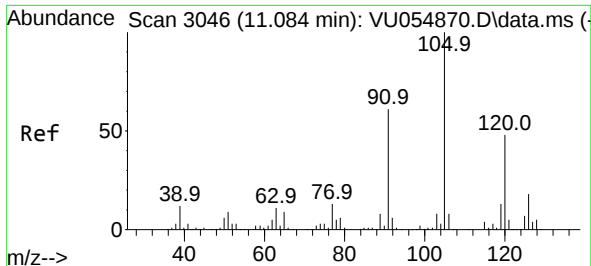
Tgt Ion:120 Resp: 7766
Ion Ratio Lower Upper
120 100
91 449.3 361.8 542.6



#74
2-Chlorotoluene
Concen: 1.012 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion:126 Resp: 7180
Ion Ratio Lower Upper
126 100
91 274.5 0.0 561.4

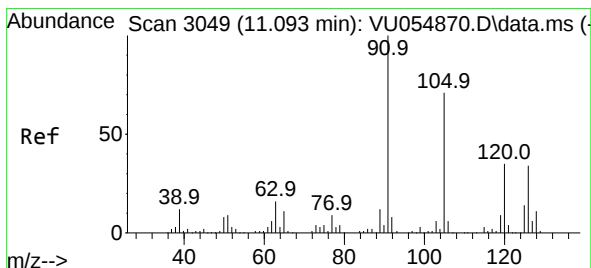
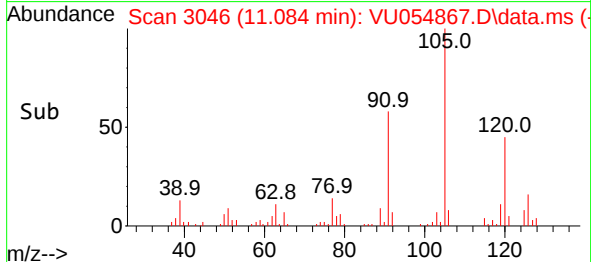
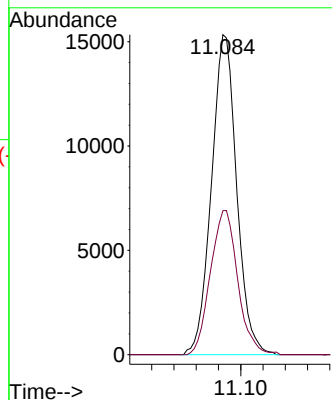
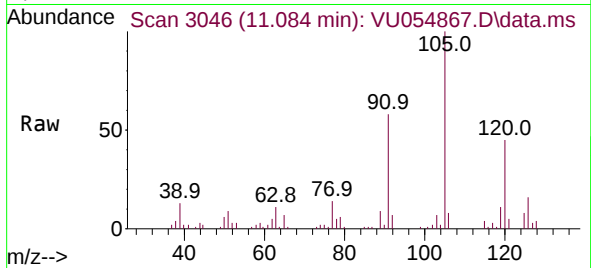




#75
1,3,5-Trimethylbenzene
Concen: 0.973 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

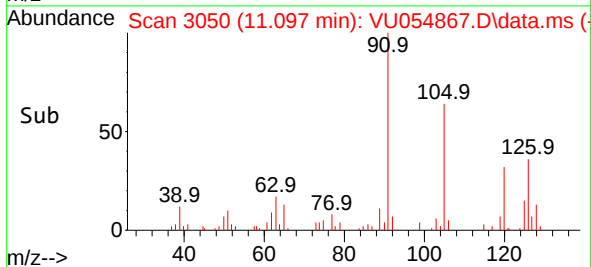
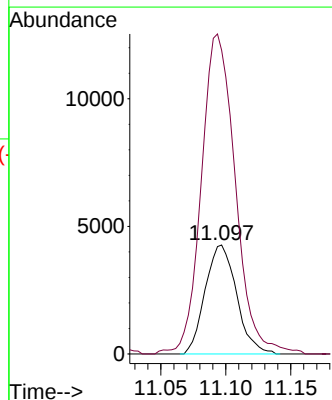
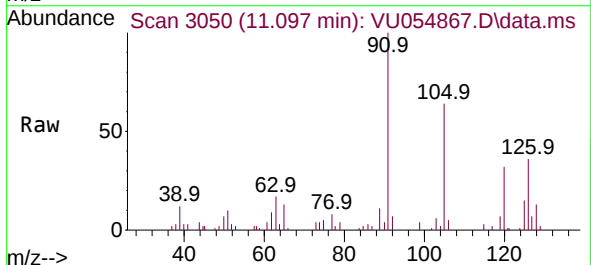
Instrument :
MSVOA_U
ClientSampleId :

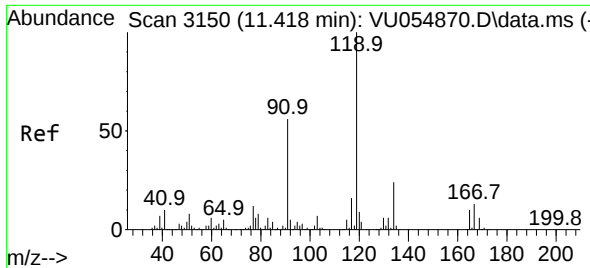
Tgt Ion:105 Resp: 24121
Ion Ratio Lower Upper
105 100
120 48.8 39.0 58.4



#76
4-Chlorotoluene
Concen: 0.974 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion:126 Resp: 7177
Ion Ratio Lower Upper
126 100
91 318.8 0.0 623.4

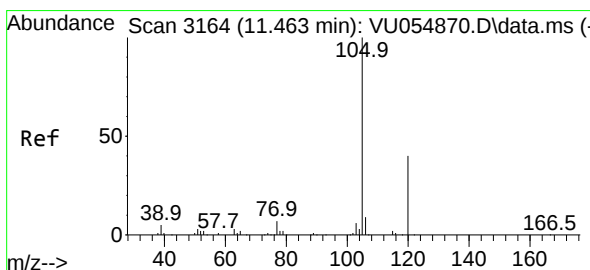
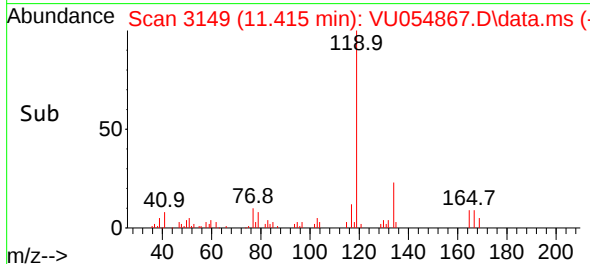
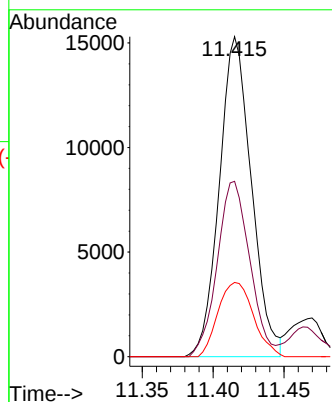
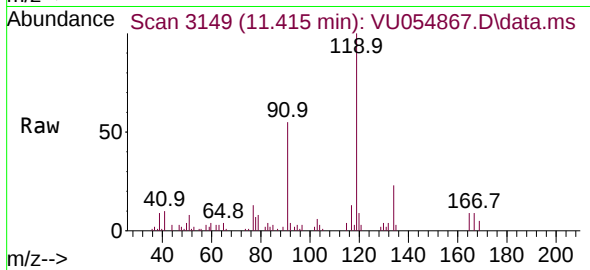




#77
tert-Butylbenzene
Concen: 0.936 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

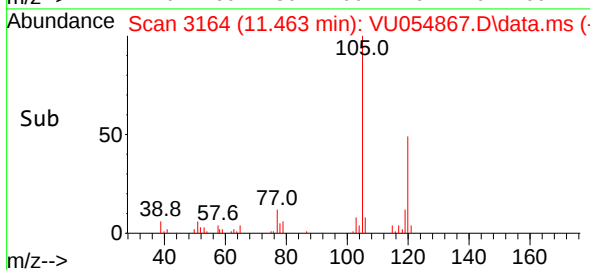
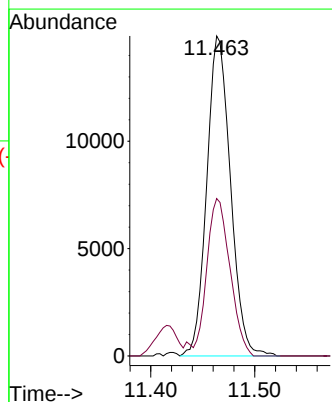
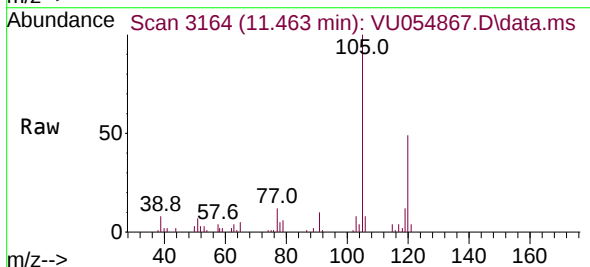
Instrument :
MSVOA_U
ClientSampleId :

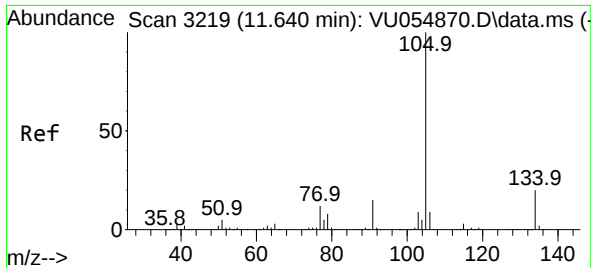
Tgt Ion:119 Resp: 24117
Ion Ratio Lower Upper
119 100
91 55.6 27.7 83.1
134 25.6 18.6 27.8



#78
1,2,4-Trimethylbenzene
Concen: 0.931 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion:105 Resp: 23615
Ion Ratio Lower Upper
105 100
120 47.8 22.4 67.3

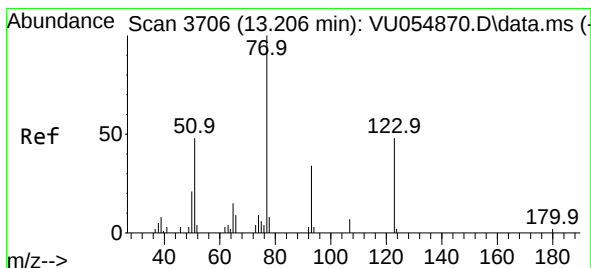
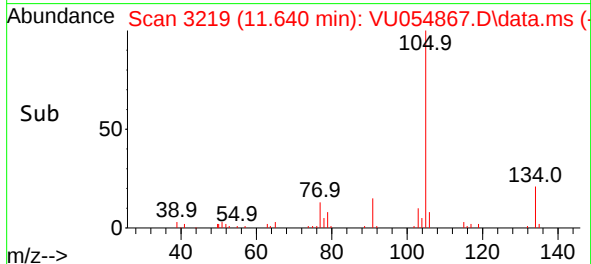
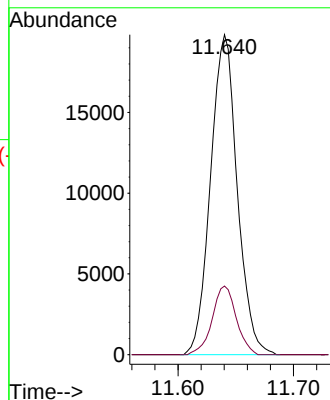
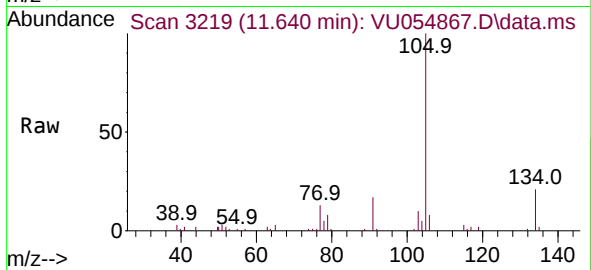




#79
 sec-Butylbenzene
 Concen: 0.949 ug/l
 RT: 11.640 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU054867.D
 Acq: 25 Jul 2023 10:16

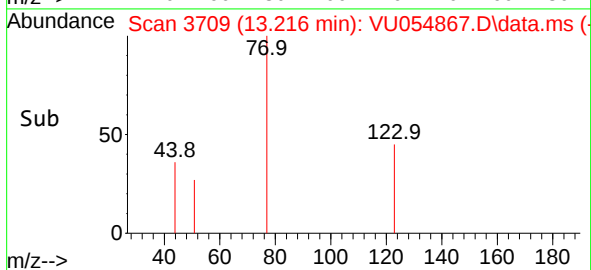
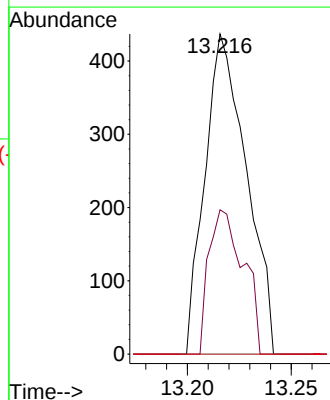
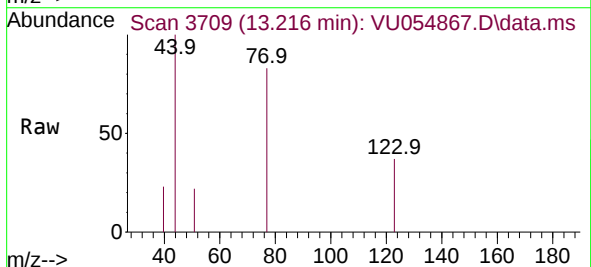
Instrument :
 MSVOA_U
 ClientSampleId :

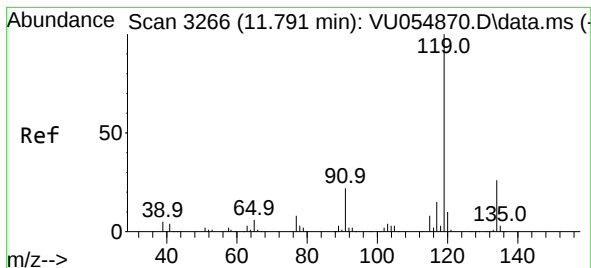
Tgt Ion:105 Resp: 31817
 Ion Ratio Lower Upper
 105 100
 134 19.4 15.7 23.5



#80
 Nitrobenzene
 Concen: 3.870 ug/l
 RT: 13.216 min Scan# 3709
 Delta R.T. 0.010 min
 Lab File: VU054867.D
 Acq: 25 Jul 2023 10:16

Tgt Ion: 77 Resp: 606
 Ion Ratio Lower Upper
 77 100
 123 37.5 20.2 71.8
 65 0.0 11.7 14.9#





#81

p-Isopropyltoluene

Concen: 0.912 ug/l

RT: 11.788 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU054867.D

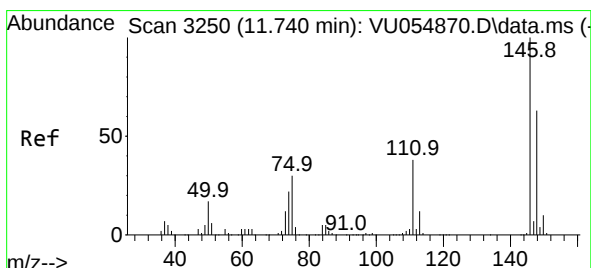
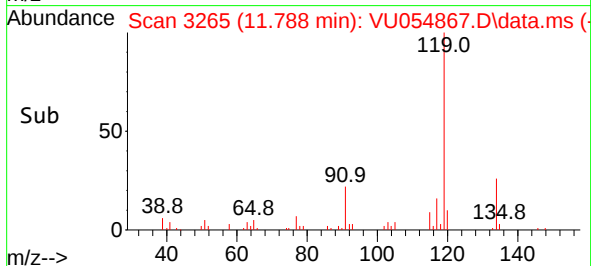
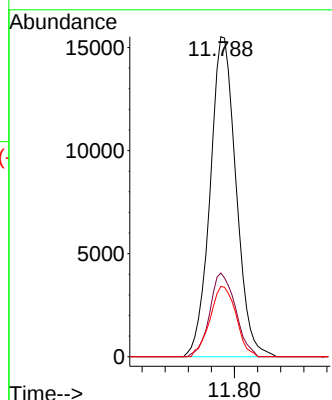
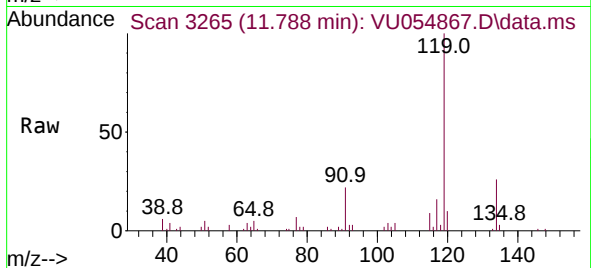
Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:119	Resp:	24116
Ion Ratio	Lower	Upper
119	100	
134	26.0	20.6 31.0
91	22.1	18.2 27.4



#82

1,3-Dichlorobenzene

Concen: 0.982 ug/l

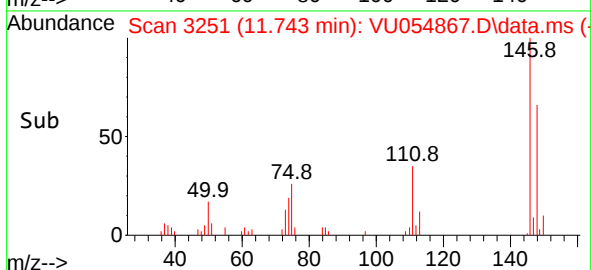
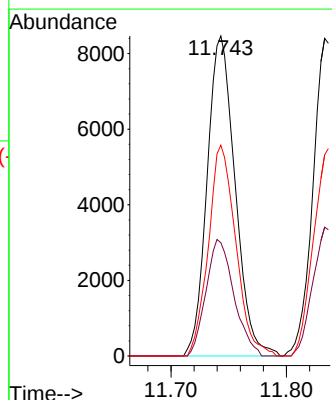
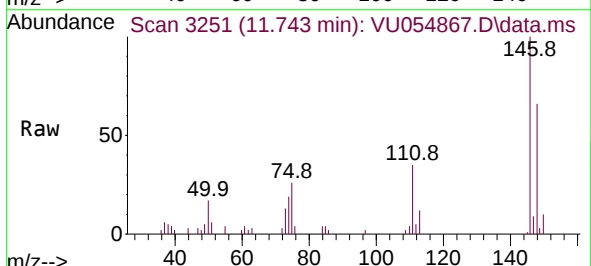
RT: 11.743 min Scan# 3251

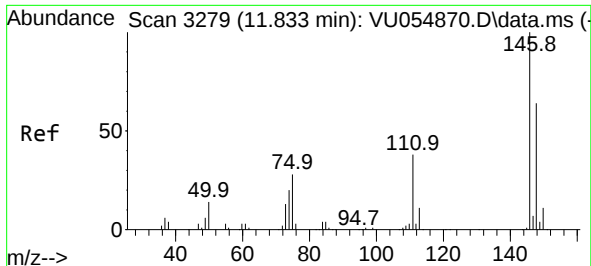
Delta R.T. 0.003 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

Tgt Ion:146	Resp:	14245
Ion Ratio	Lower	Upper
146	100	
111	36.3	30.5 45.7
148	64.6	51.0 76.6

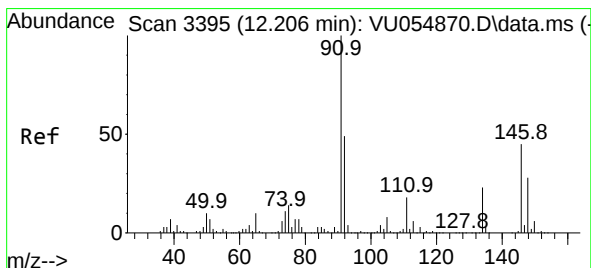
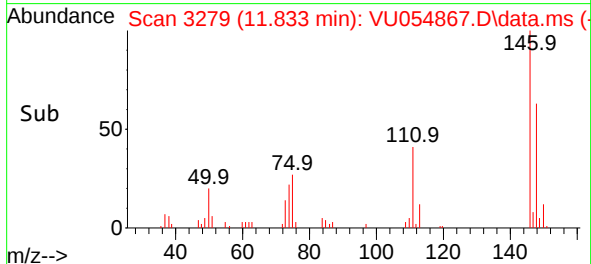
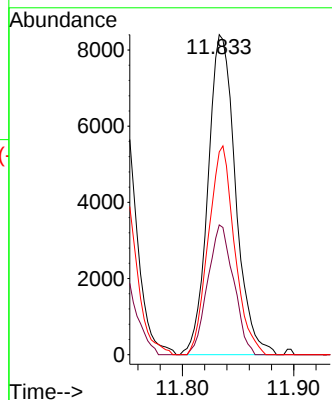
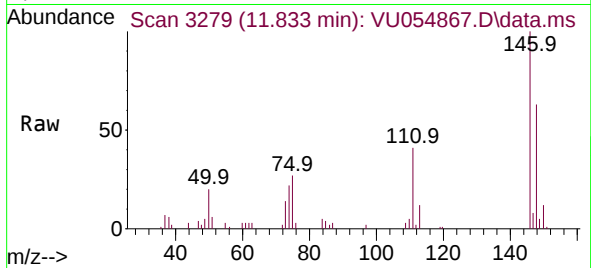




#83
1,4-Dichlorobenzene
Concen: 0.998 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

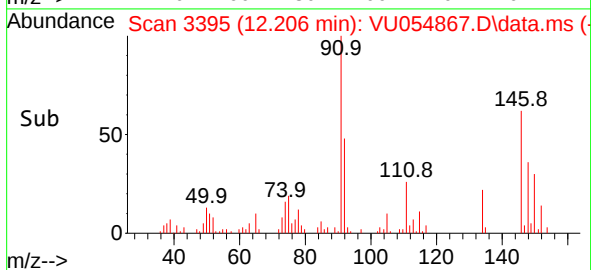
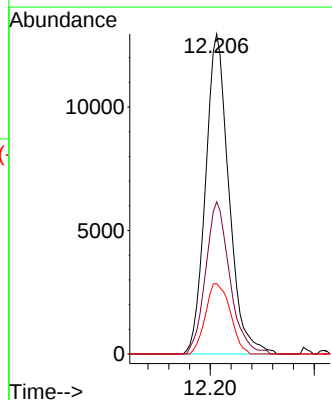
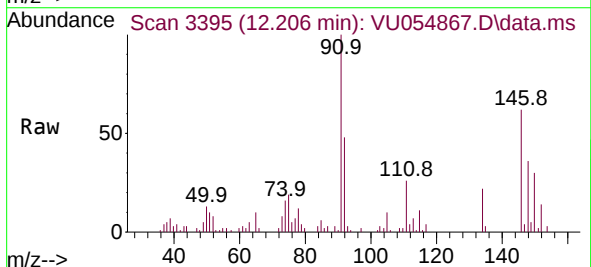
Instrument :
MSVOA_U
ClientSampleId :

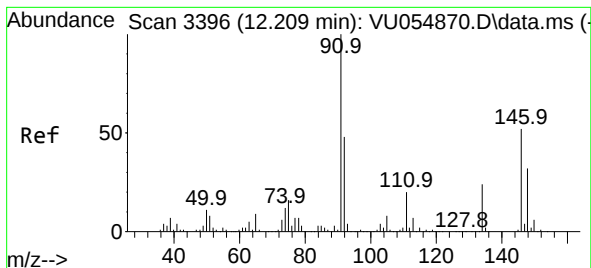
Tgt Ion:146 Resp: 14431
Ion Ratio Lower Upper
146 100
111 38.0 29.5 44.3
148 62.1 51.2 76.8



#84
n-Butylbenzene
Concen: 0.848 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion: 91 Resp: 20154
Ion Ratio Lower Upper
91 100
92 49.2 39.8 59.8
134 23.4 20.2 30.4





#85

1,2-Dichlorobenzene

Concen: 0.973 ug/l

RT: 12.209 min Scan# 3396

Delta R.T. 0.000 min

Lab File: VU054867.D

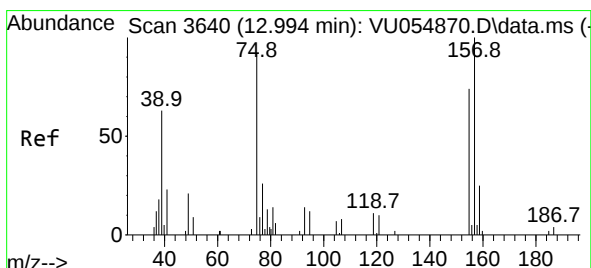
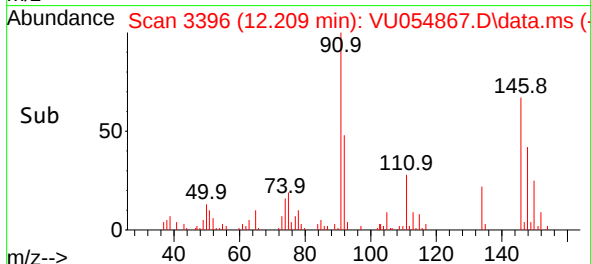
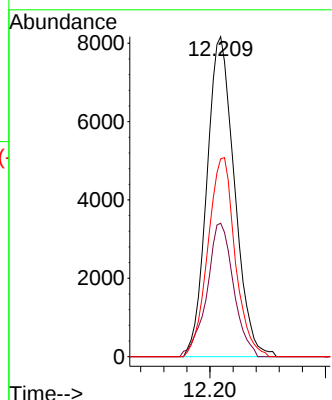
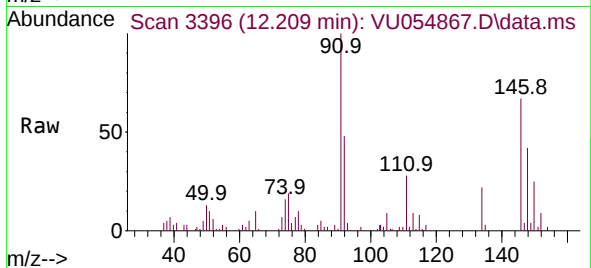
Acq: 25 Jul 2023 10:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	146	Resp:	13538
Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.8	59.4
148	61.4	31.8	95.3



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.972 ug/l

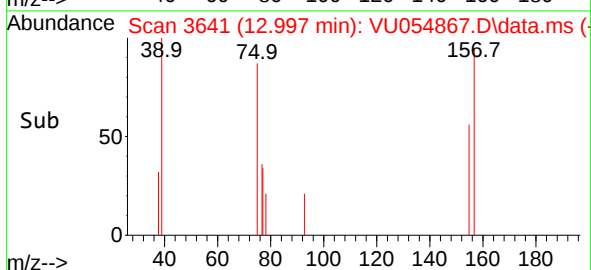
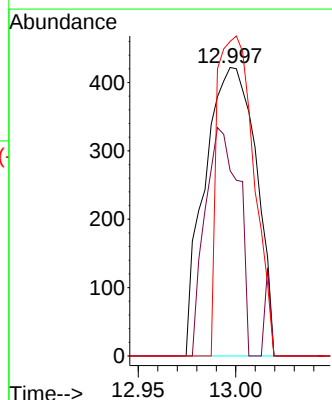
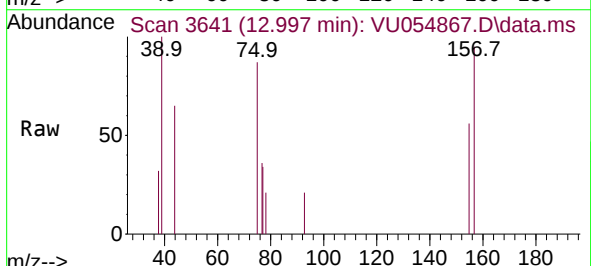
RT: 12.997 min Scan# 3641

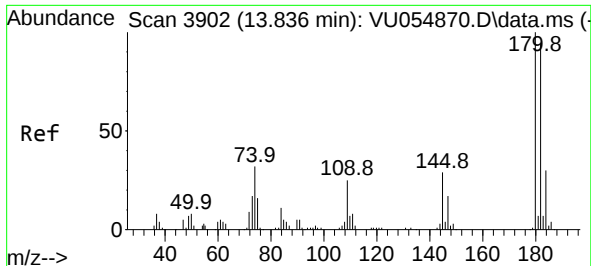
Delta R.T. 0.003 min

Lab File: VU054867.D

Acq: 25 Jul 2023 10:16

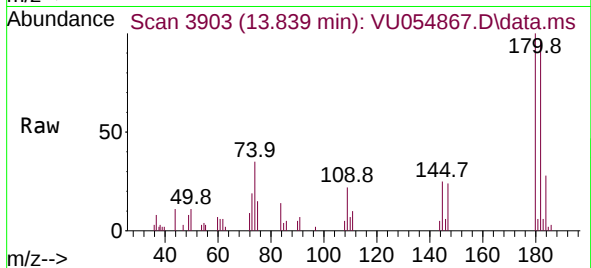
Tgt Ion:	75	Resp:	770
Ion	Ratio	Lower	Upper
75	100		
155	51.8	74.8	112.2#
157	78.6	97.4	146.0#



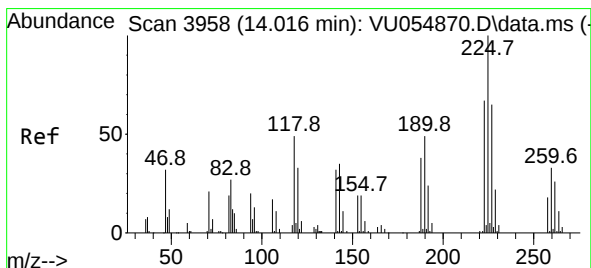
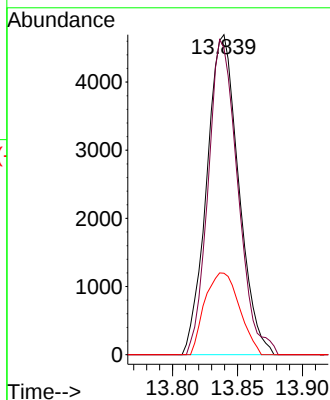
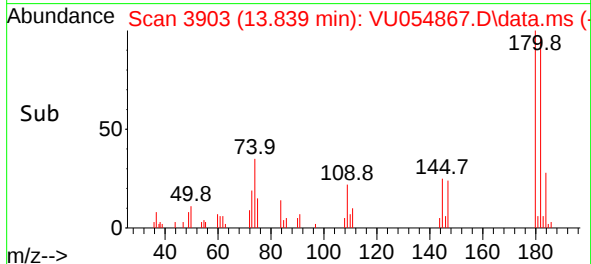


#87
1,2,4-Trichlorobenzene
Concen: 0.904 ug/l
RT: 13.839 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Instrument :
MSVOA_U
ClientSampleId :

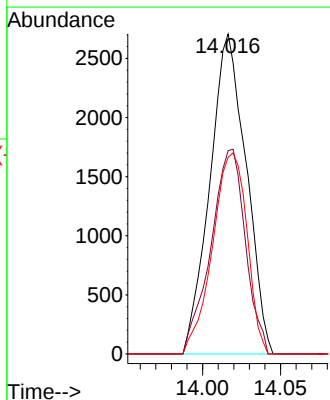
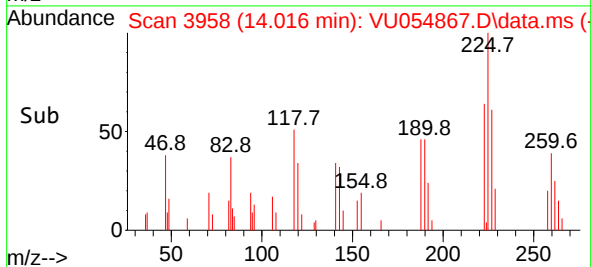
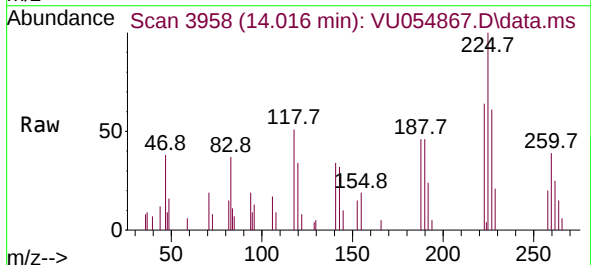


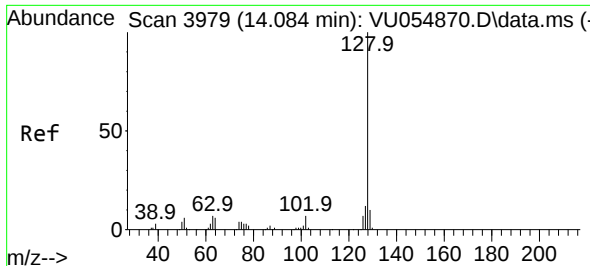
Tgt Ion:180 Resp: 8019
Ion Ratio Lower Upper
180 100
182 91.4 77.0 115.6
145 27.6 23.4 35.0



#88
Hexachlorobutadiene
Concen: 0.924 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion:225 Resp: 4373
Ion Ratio Lower Upper
225 100
223 61.1 50.6 76.0
227 59.8 50.7 76.1

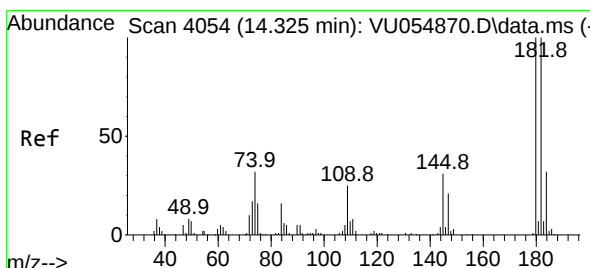
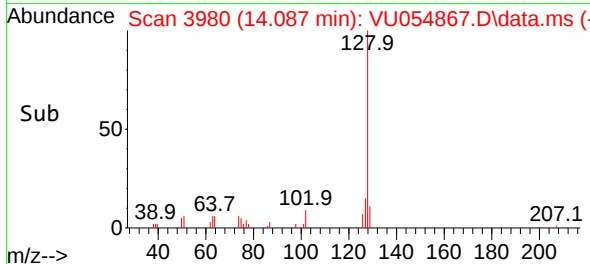
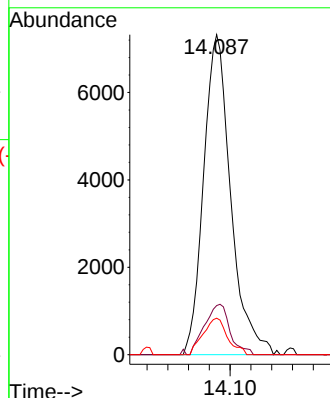
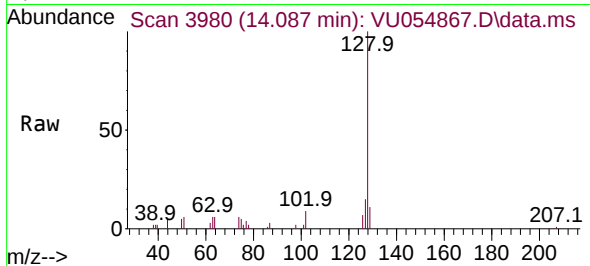




#89
Naphthalene
Concen: 0.967 ug/l
RT: 14.087 min Scan# 3979
Delta R.T. 0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 13282
Ion Ratio Lower Upper
128 100
127 14.7 10.6 15.8
129 10.2 8.7 13.1



#90
1,2,3-Trichlorobenzene
Concen: 0.945 ug/l
RT: 14.328 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VU054867.D
Acq: 25 Jul 2023 10:16

Tgt Ion:180 Resp: 7435
Ion Ratio Lower Upper
180 100
182 90.6 76.0 114.0
145 29.5 24.3 36.5

