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 Data File : VU054907.D
 Acq On : 28 Jul 2023 12:00
 Operator : MD/SY
 Sample : VV0727WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0728WBS01

Quant Time: Jul 28 23:11:21 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	26578	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	8099	1.005	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9654	1.060	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	9065	1.791	ug/l	95
3) Chloromethane	1.518	50	10680	1.878	ug/l	98
4) Vinyl Chloride	1.599	62	14496	1.909	ug/l	93
5) Bromomethane	1.853	94	11680	1.939	ug/l	98
6) Chloroethane	1.930	64	12019	1.532	ug/l	100
7) Trichlorofluoromethane	2.133	101	29483	1.653	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	10971	1.898	ug/l	97
9) 1,1-Dichloroethene	2.576	96	8827	1.924	ug/l	98
10) Iodomethane	2.718	142	11658	1.627	ug/l	98
11) Allyl Chloride	2.920	41	10018	1.827	ug/l	93
12) Acrylonitrile	3.332	53	4553	3.954	ug/l	# 86
13) Acetone	2.644	43	16144	13.413	ug/l	88
14) Carbon Disulfide	2.788	76	14127	1.777	ug/l	99
15) Methylene Chloride	3.039	84	14650	2.463	ug/l	97
16) trans-1,2-Dichloroethene	3.351	96	9757	1.953	ug/l	98
17) 1,1-Dichloroethane	3.866	63	22016	1.971	ug/l	96
18) 2-Butanone	4.718	43	18063	11.896	ug/l	100
19) Cyclohexane	5.386	56	12255	1.949	ug/l	94
20) Methylcyclohexane	6.759	83	17952	2.136	ug/l	93
21) 2,2-Dichloropropane	4.660	77	18376	1.774	ug/l	100
22) cis-1,2-Dichloroethene	4.663	96	12399	1.868	ug/l	95
23) Diethyl Ether	2.374	59	12288	1.815	ug/l	94
24) tert-Butyl Alcohol	3.200	59	2167	3.441	ug/l	# 80
25) Methyl tert-Butyl Ether	3.364	73	27687	1.950	ug/l	98
26) Bromochloromethane	4.972	128	5551	2.039	ug/l	96
27) Chloroform	5.087	83	24654	2.055	ug/l	94
28) 1,1,1-Trichloroethane	5.309	97	20631	1.991	ug/l	97
29) 1,1-Dichloropropene	5.525	75	14605	1.911	ug/l	96
30) Carbon Tetrachloride	5.521	117	15842	1.831	ug/l	92
31) Isopropyl Ether	3.991	45	31256	1.895	ug/l	98
32) Ethyl-t-butyl ether	4.496	59	32867	1.936	ug/l	# 67
33) Tert-Amyl methyl ether	5.939	73	30054	1.872	ug/l	99
34) Propionitrile	4.808	54	3768	9.001	ug/l	# 92
35) Benzene	5.772	78	44934	1.877	ug/l	100
36) 1,2-Dichloroethane	5.795	62	13078	1.920	ug/l	100
37) Trichloroethene	6.541	130	12557	1.950	ug/l	91
38) 1,2-Dichloropropane	6.788	63	13772	2.035	ug/l	100
39) Methacrylonitrile	4.981	41	2278	1.357	ug/l	# 58
40) Methyl acrylate	4.866	55	4489	1.682	ug/l	# 74
41) Tetrahydrofuran	5.062	42	1332	1.388	ug/l	# 82
42) 1-Chlorobutane	5.457	56	18684	1.867	ug/l	97
43) Dibromomethane	6.914	93	6068	1.909	ug/l	97
44) Bromodichloromethane	7.103	83	16860	1.904	ug/l	96

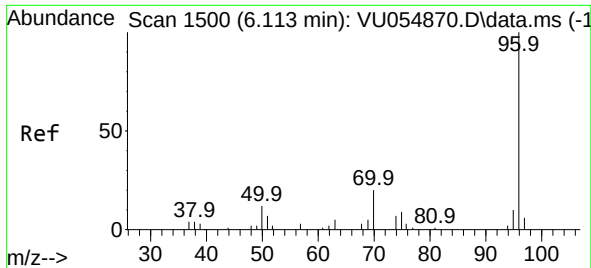
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072823\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 09:45:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.792	43	35649	9.612	ug/l	97
46) t-1,4-Dichloro-2-butene	10.820	75	13593	9.109	ug/l #	47
47) Methyl methacrylate	6.962	69	11477	3.950	ug/l	95
48) Ethyl methacrylate	8.335	69	11075	1.884	ug/l	97
49) Toluene	7.968	92	30076	1.972	ug/l	93
50) t-1,3-Dichloropropene	8.209	75	14040	1.786	ug/l	98
51) cis-1,3-Dichloropropene	7.605	75	18022	1.865	ug/l	97
52) 1,1,2-Trichloroethane	8.399	97	9659	1.917	ug/l	98
53) 1,3-Dichloropropane	8.573	76	16219	1.990	ug/l	92
54) 2-Hexanone	8.685	43	27559	10.457	ug/l	97
55) Dibromochloromethane	8.808	129	10185	1.764	ug/l	88
56) 1,2-Dibromoethane	8.920	107	8693	2.036	ug/l	98
58) Tetrachloroethene	8.550	164	11614	2.067	ug/l	96
59) Chlorobenzene	9.444	112	34384	1.858	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.531	131	12276	1.879	ug/l	93
61) Pentachloroethane	11.425	117	9149	1.792	ug/l	99
62) Hexachloroethane	12.473	117	9365	1.784	ug/l	100
63) Ethyl Benzene	9.570	91	60867	1.960	ug/l	97
64) m/p-Xylenes	9.692	106	45260	3.896	ug/l	96
65) o-Xylene	10.097	106	22062	1.849	ug/l	95
66) Styrene	10.113	104	35415	1.856	ug/l	97
67) Bromoform	10.290	173	5837	1.950	ug/l #	95
69) Isopropylbenzene	10.483	105	61605	1.923	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.779	83	11966	1.919	ug/l	98
71) 1,2,3-Trichloropropane	10.820	75	13593	3.060	ug/l #	77
72) Bromobenzene	10.782	156	14670	2.057	ug/l	97
73) n-propylbenzene	10.904	120	16323	1.904	ug/l	96
74) 2-Chlorotoluene	10.984	126	15024	2.024	ug/l	95
75) 1,3,5-Trimethylbenzene	11.087	105	50231	1.936	ug/l	99
76) 4-Chlorotoluene	11.097	126	15045	1.951	ug/l	98
77) tert-Butylbenzene	11.418	119	49918	1.850	ug/l	98
78) 1,2,4-Trimethylbenzene	11.467	105	50141	1.888	ug/l	100
79) sec-Butylbenzene	11.643	105	66083	1.884	ug/l	99
80) Nitrobenzene	13.213	77	1264	7.713	ug/l #	69
81) p-Isopropyltoluene	11.791	119	52021	1.879	ug/l	99
82) 1,3-Dichlorobenzene	11.746	146	30120	1.984	ug/l	97
83) 1,4-Dichlorobenzene	11.836	146	29855	1.972	ug/l	98
84) n-Butylbenzene	12.206	91	42864	1.724	ug/l	99
85) 1,2-Dichlorobenzene	12.213	146	28500	1.958	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.991	75	1608	1.939	ug/l #	66
87) 1,2,4-Trichlorobenzene	13.839	180	16742	1.803	ug/l	97
88) Hexachlorobutadiene	14.016	225	9138	1.846	ug/l	97
89) Naphthalene	14.087	128	24799	1.725	ug/l	97
90) 1,2,3-Trichlorobenzene	14.328	180	14003	1.700	ug/l	96

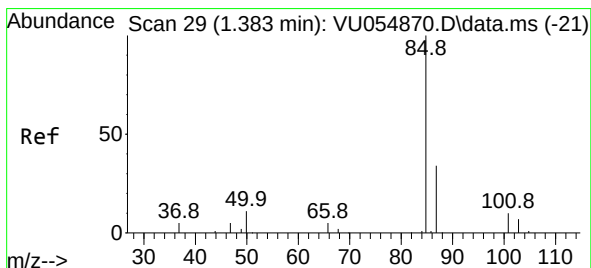
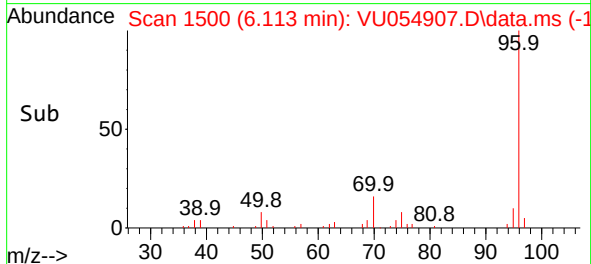
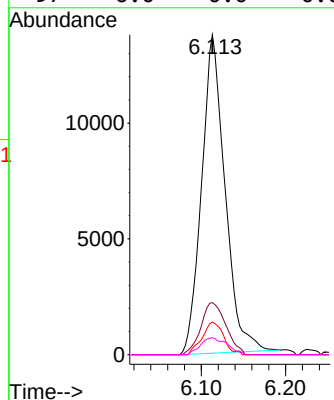
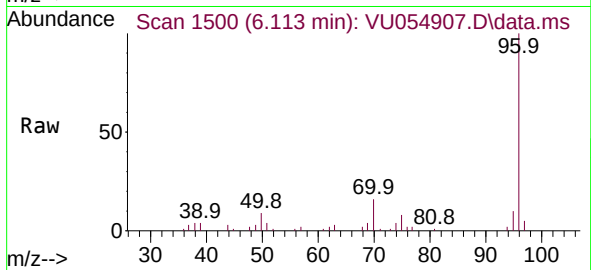
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

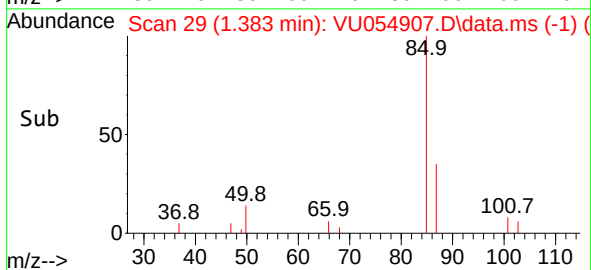
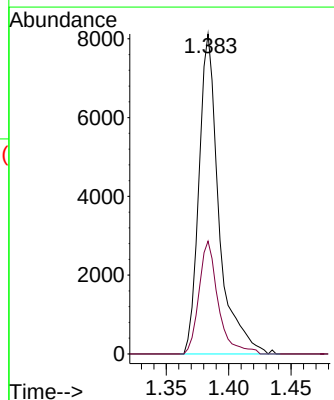
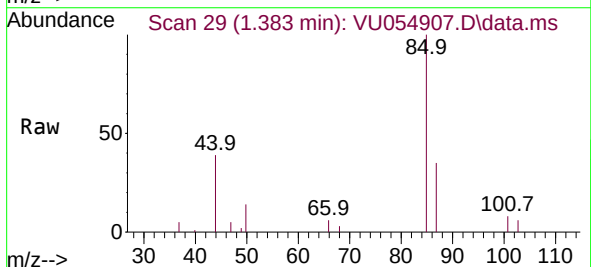
Instrument :
MSVOA_U
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VU0728WBS01

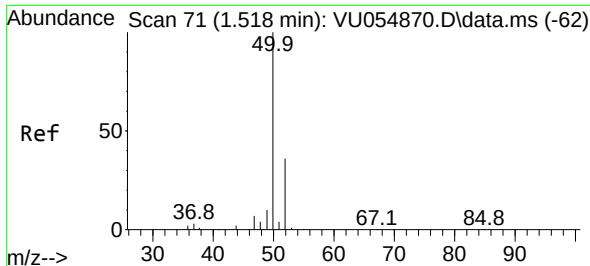
Tgt Ion:	96	Resp:	26578
Ion	Ratio	Lower	Upper
96	100		
70	17.5	14.0	21.0
95	9.4	8.7	13.1
97	6.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.791 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion:	85	Resp:	9065
Ion	Ratio	Lower	Upper
85	100		
87	35.2	16.2	48.6

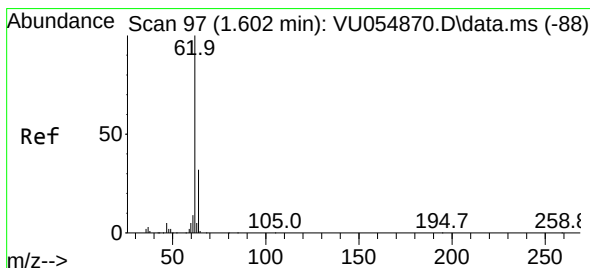
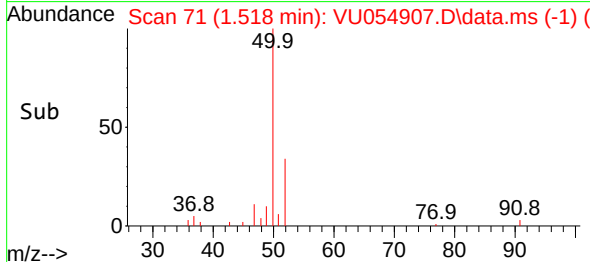
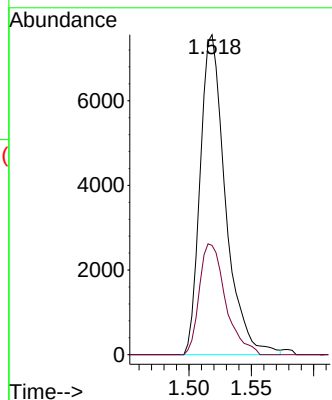
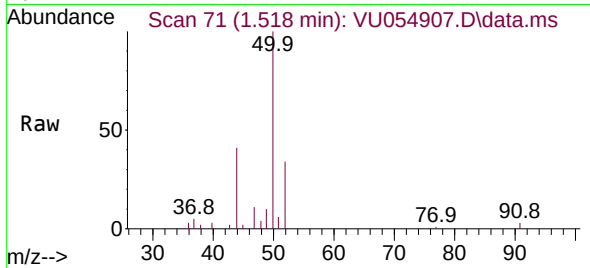




#3
Chloromethane
Concen: 1.878 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

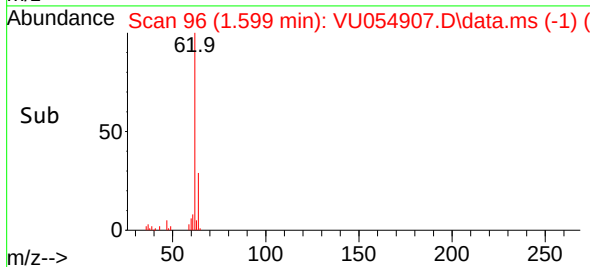
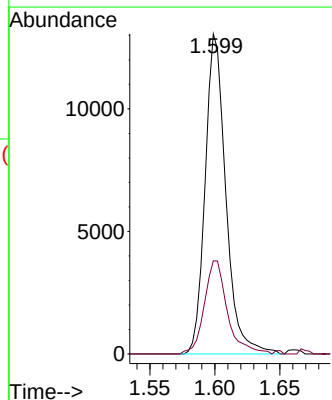
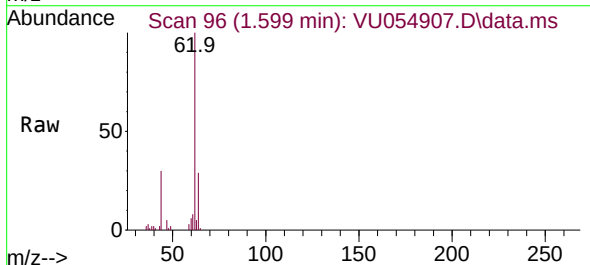
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ClientSampleId :
VU0728WBS01

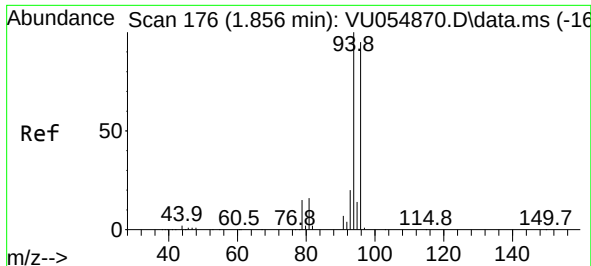
Tgt Ion: 50 Resp: 10680
Ion Ratio Lower Upper
50 100
52 34.1 28.2 42.2



#4
Vinyl Chloride
Concen: 1.909 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 62 Resp: 14496
Ion Ratio Lower Upper
62 100
64 29.1 26.4 39.6

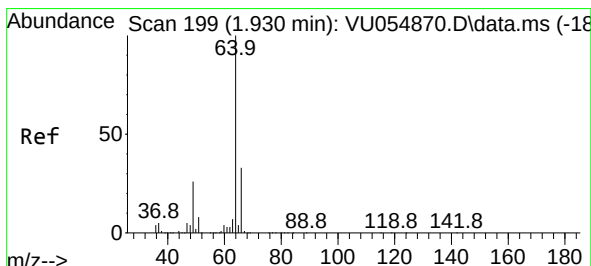
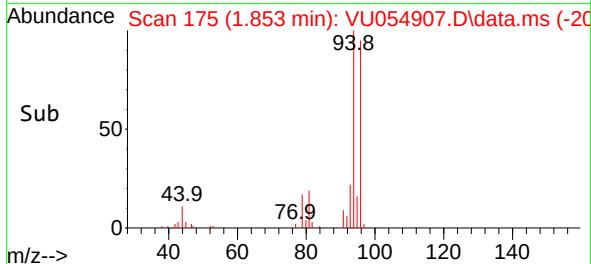
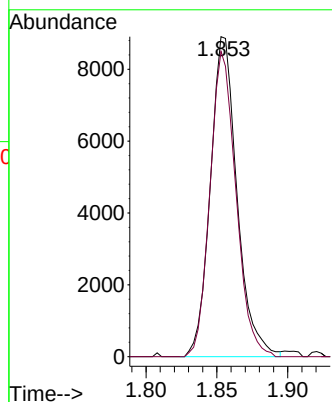
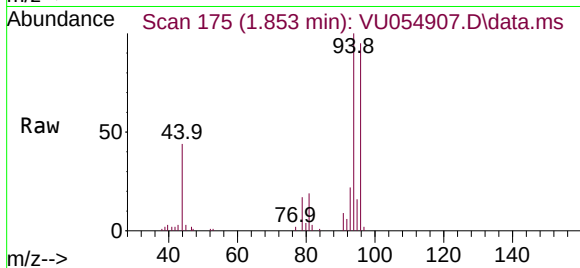




#5
Bromomethane
Concen: 1.939 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

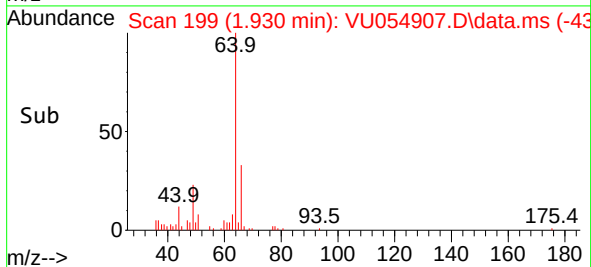
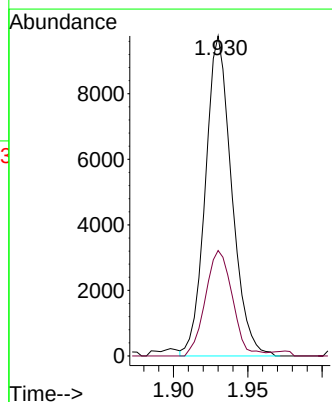
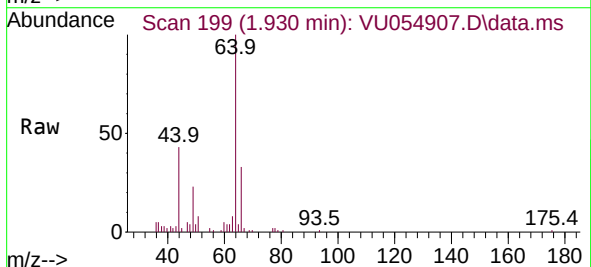
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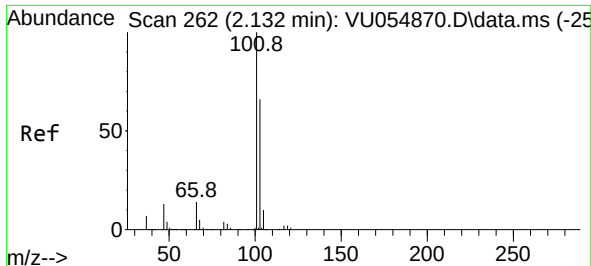
Tgt Ion: 94 Resp: 11680
Ion Ratio Lower Upper
94 100
96 95.4 74.6 111.8



#6
Chloroethane
Concen: 1.532 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 64 Resp: 12019
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4

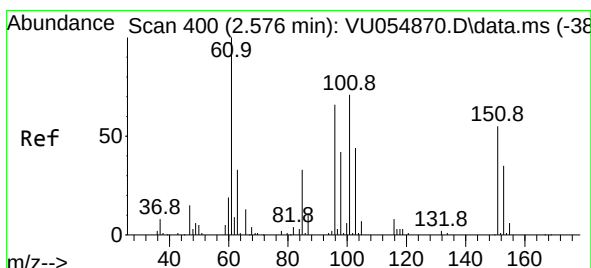
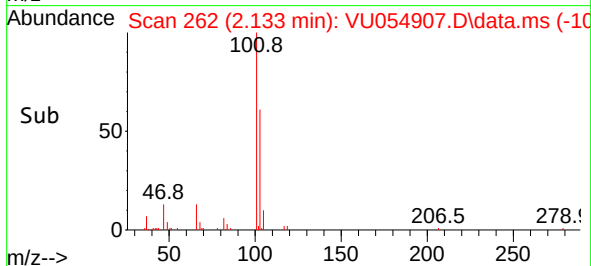
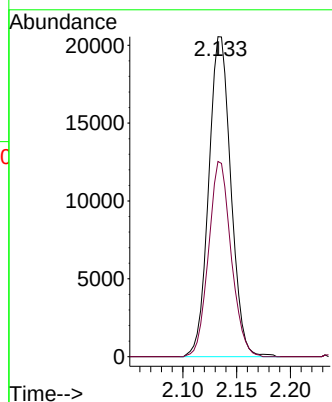
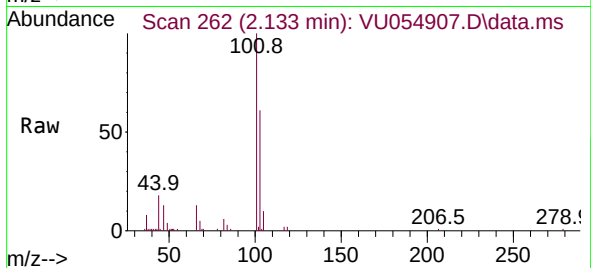




#7
Trichlorofluoromethane
Concen: 1.653 ug/l
RT: 2.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

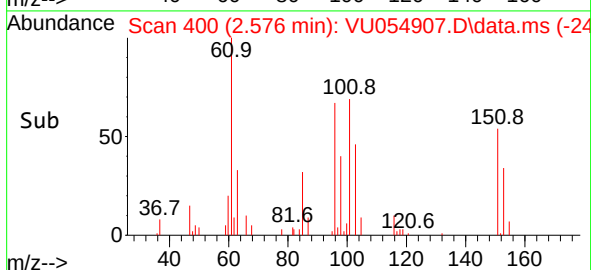
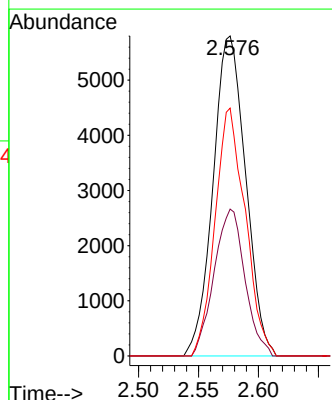
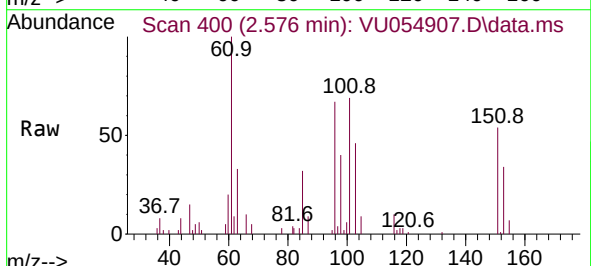
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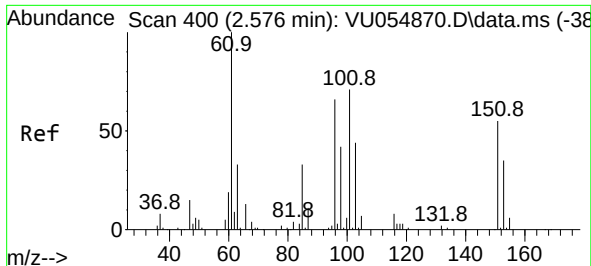
Tgt Ion:101 Resp: 29483
Ion Ratio Lower Upper
101 100
103 61.0 52.9 79.3



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.898 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion:101 Resp: 10971
Ion Ratio Lower Upper
101 100
85 43.3 34.8 52.2
151 71.6 60.5 90.7

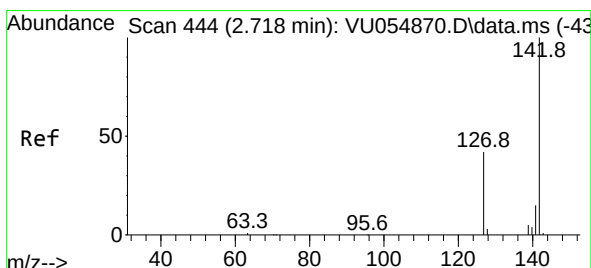
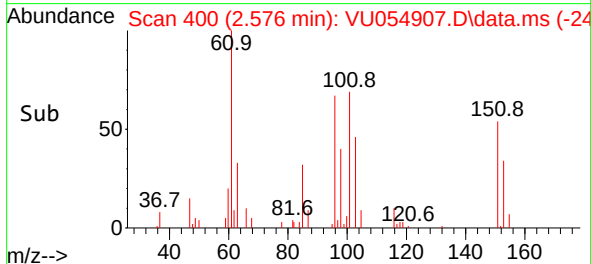
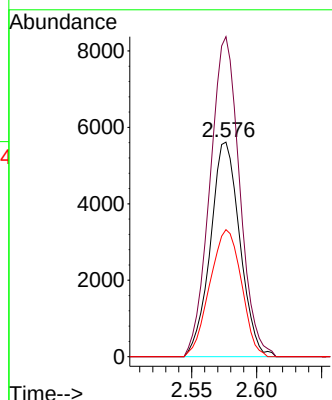
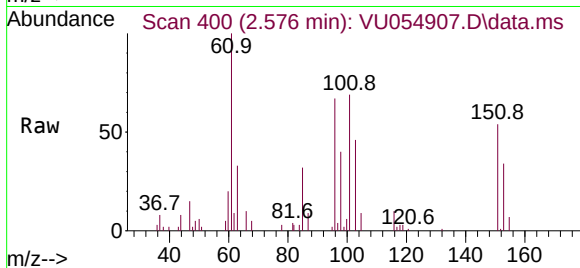




#9
1,1-Dichloroethene
Concen: 1.924 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

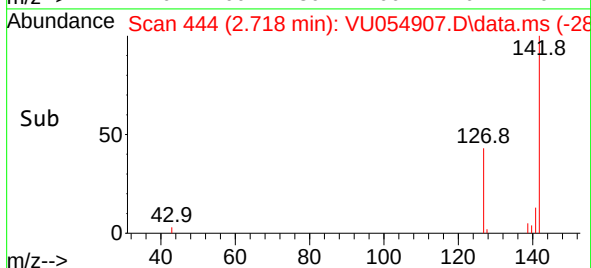
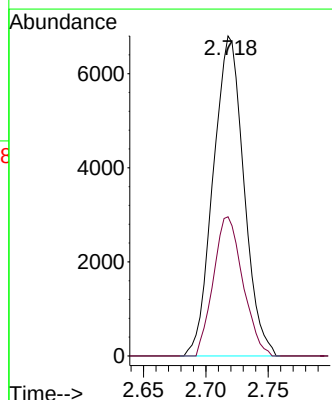
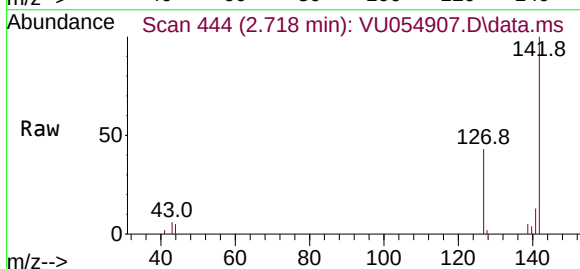
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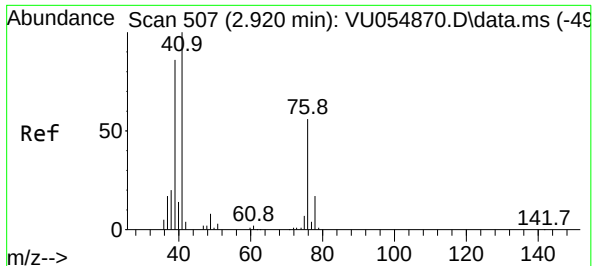
Tgt Ion: 96 Resp: 8827
Ion Ratio Lower Upper
96 100
61 149.1 0.0 440.1
98 59.2 0.0 121.8



#10
Iodomethane
Concen: 1.627 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 142 Resp: 11658
Ion Ratio Lower Upper
142 100
127 41.7 34.3 51.5





#11

Allyl Chloride

Concen: 1.827 ug/l

RT: 2.920 min Scan# 507

Delta R.T. 0.000 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

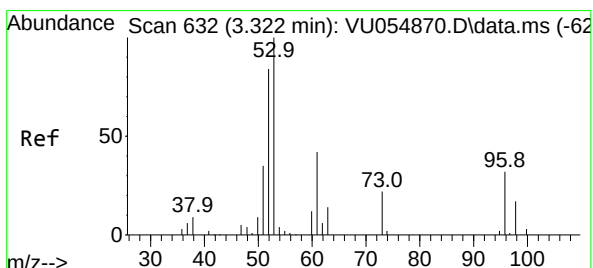
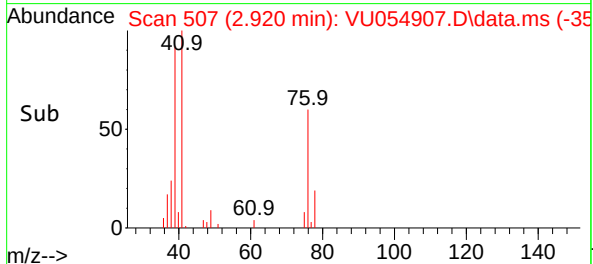
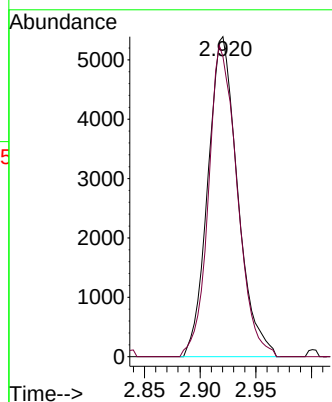
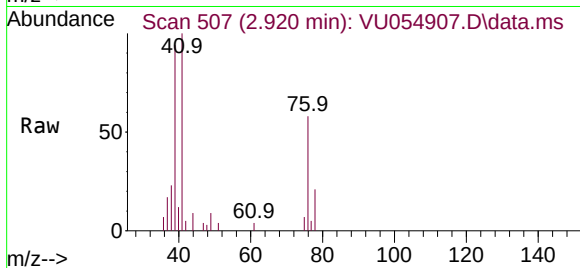
VU0728WBS01

Tgt Ion: 41 Resp: 10018

Ion Ratio Lower Upper

41 100

39 93.8 70.2 105.2



#12

Acrylonitrile

Concen: 3.954 ug/l

RT: 3.332 min Scan# 635

Delta R.T. 0.010 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

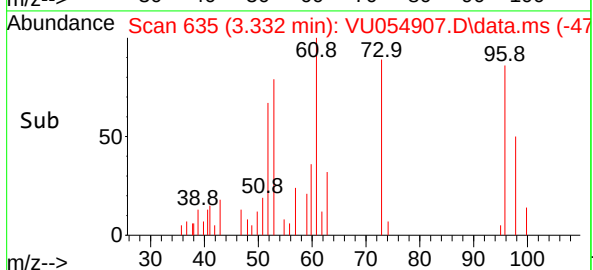
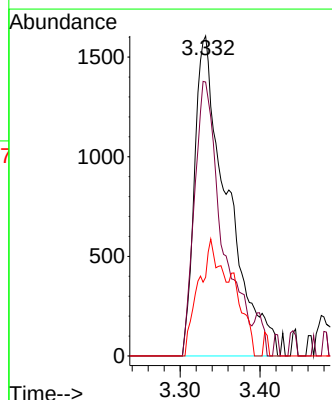
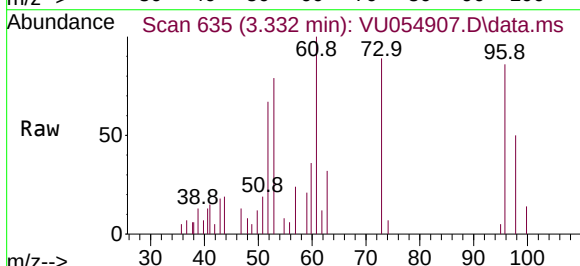
Tgt Ion: 53 Resp: 4553

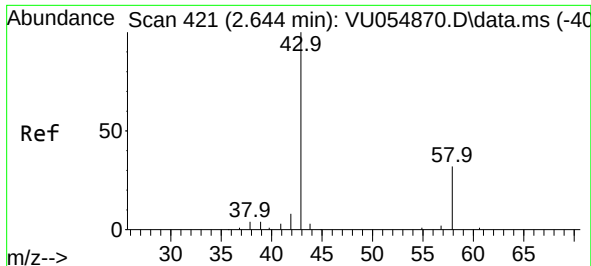
Ion Ratio Lower Upper

53 100

52 73.0 64.2 96.4

51 26.0 33.6 50.4#





#13

Acetone

Concen: 13.413 ug/l

RT: 2.644 min Scan# 421

Delta R.T. 0.000 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

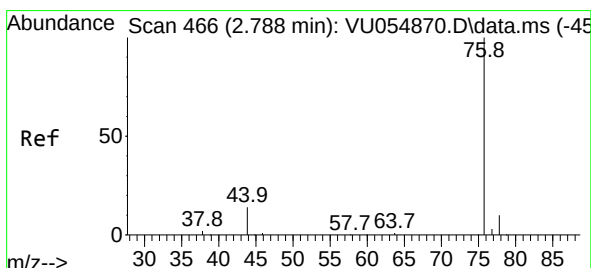
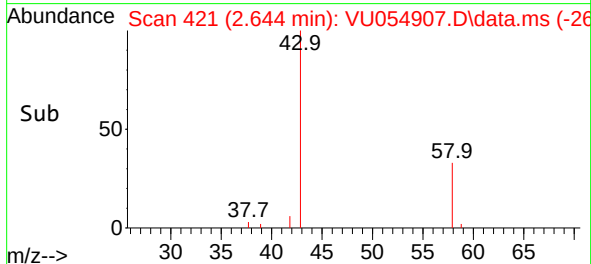
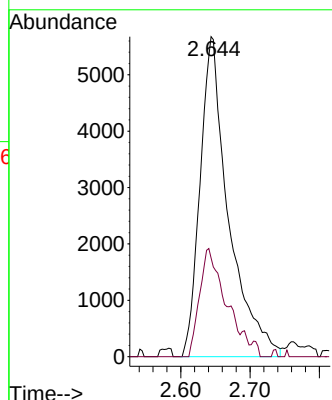
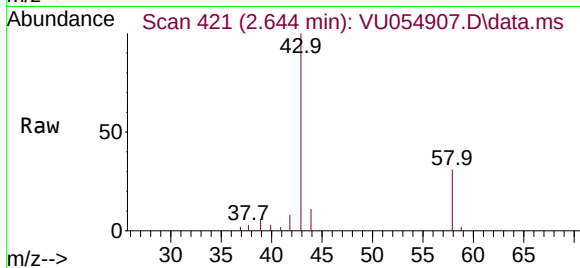
VU0728WBS01

Tgt Ion: 43 Resp: 16144

Ion Ratio Lower Upper

43 100

58 30.9 30.7 46.1



#14

Carbon Disulfide

Concen: 1.777 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU054907.D

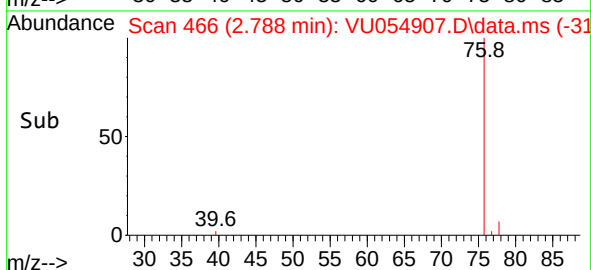
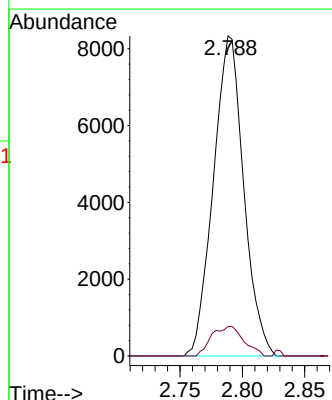
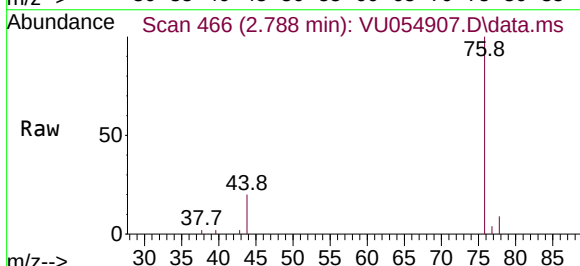
Acq: 28 Jul 2023 12:00

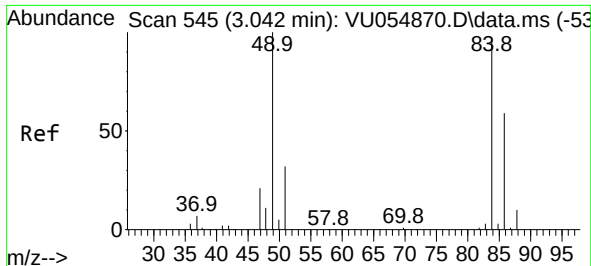
Tgt Ion: 76 Resp: 14127

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7

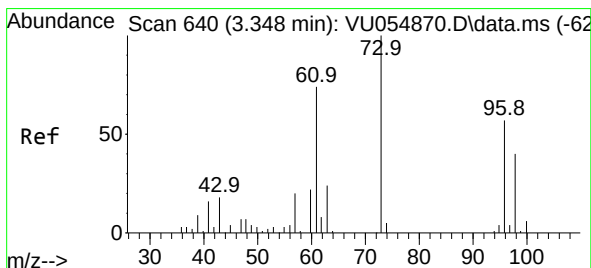
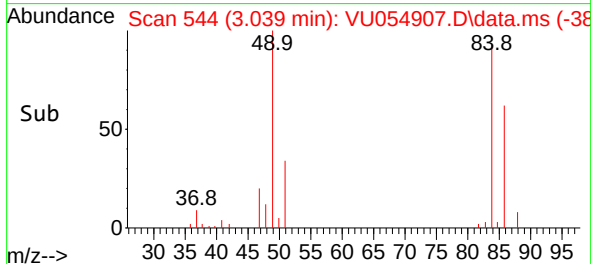
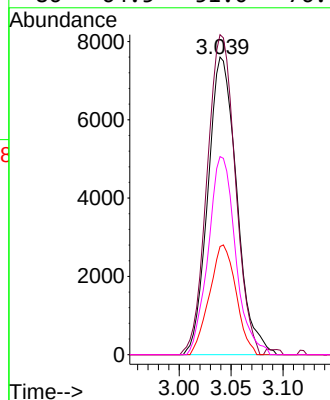
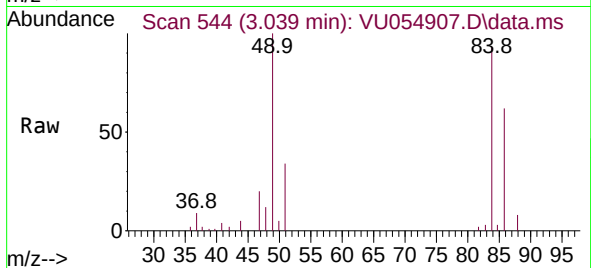




#15
Methylene Chloride
Concen: 2.463 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

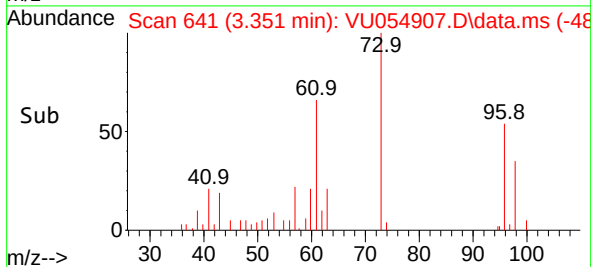
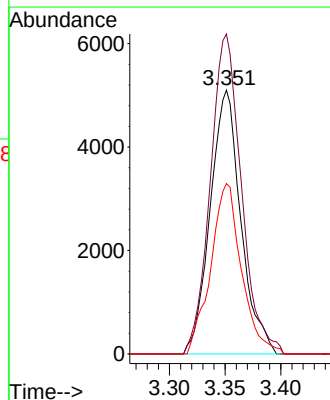
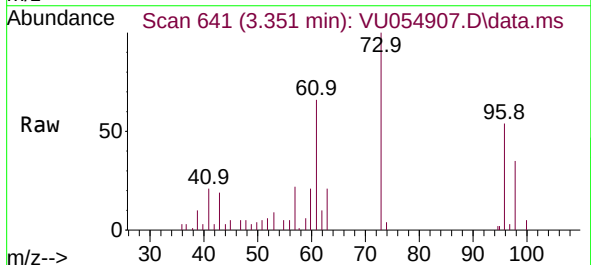
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

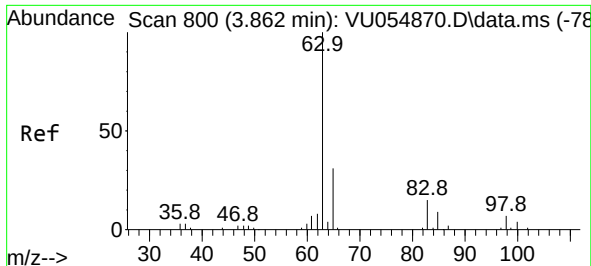
Tgt Ion: 84	Resp: 14650
Ion Ratio	Lower Upper
84 100	
49 104.2	87.8 131.6
51 35.2	0.0 68.2
86 64.5	51.0 76.4



#16
trans-1,2-Dichloroethene
Concen: 1.953 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 96	Resp: 9757		
Ion Ratio	Lower	Upper	
96	100		
61	121.3	96.4	144.6
98	64.6	49.3	73.9





#17

1,1-Dichloroethane

Concen: 1.971 ug/l

RT: 3.866 min Scan# 800

Delta R.T. 0.003 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

VU0728WBS01

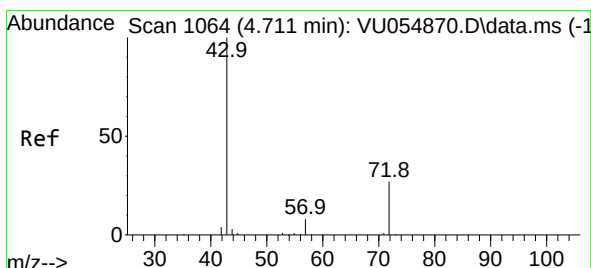
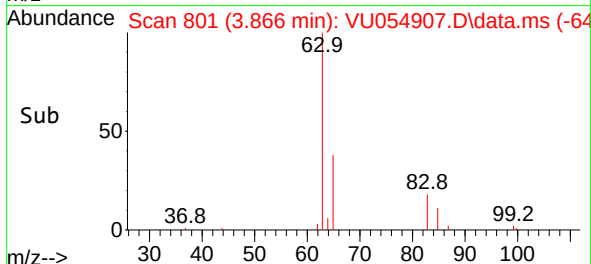
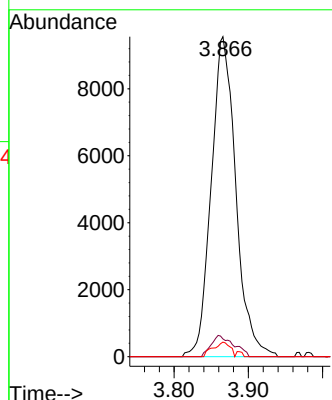
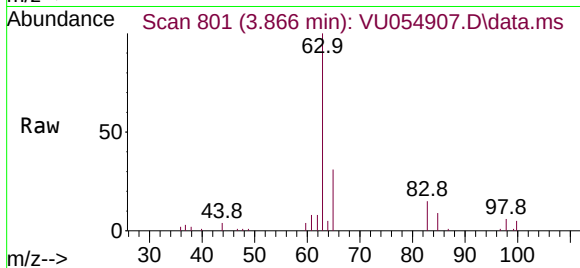
Tgt Ion: 63 Resp: 22016

Ion Ratio Lower Upper

63 100

98 5.5 3.6 10.8

100 4.6 2.8 8.4



#18

2-Butanone

Concen: 11.896 ug/l

RT: 4.718 min Scan# 1066

Delta R.T. 0.007 min

Lab File: VU054907.D

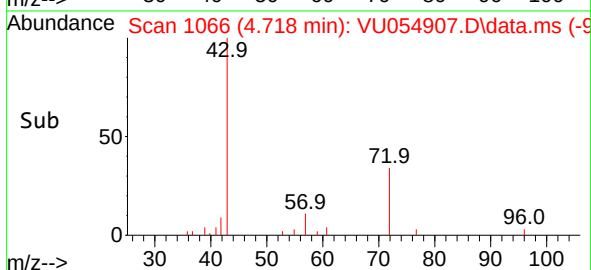
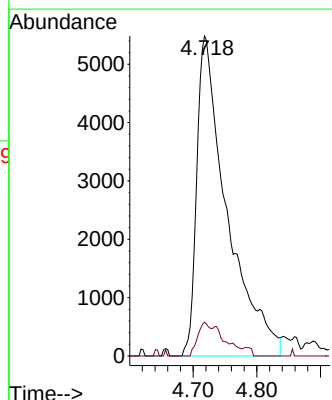
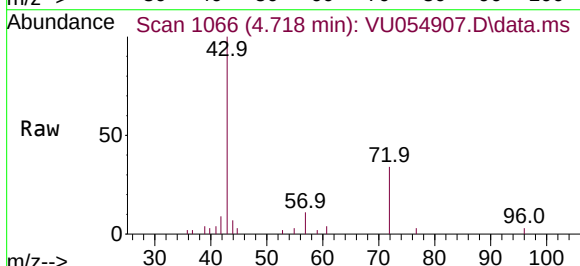
Acq: 28 Jul 2023 12:00

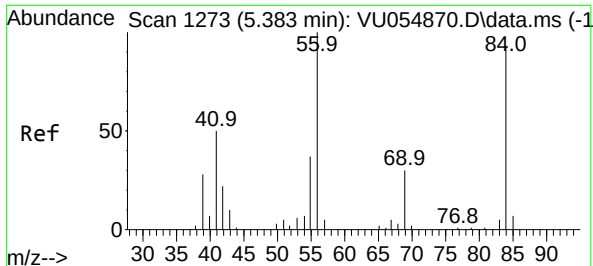
Tgt Ion: 43 Resp: 18063

Ion Ratio Lower Upper

43 100

57 10.5 0.0 20.8





#19

Cyclohexane

Concen: 1.949 ug/l

RT: 5.386 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

VU0728WBS01

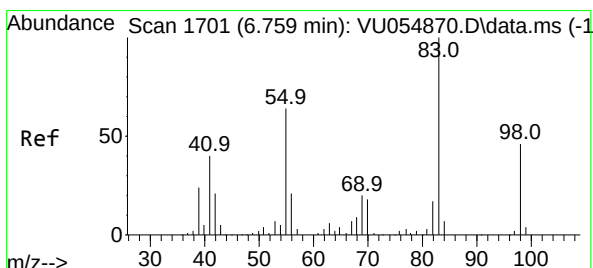
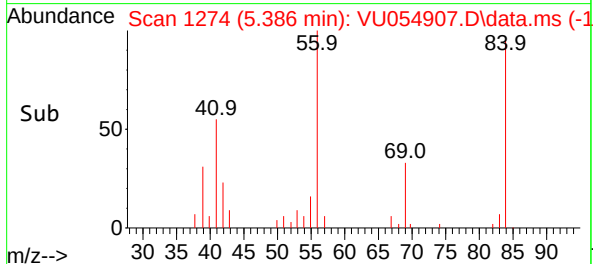
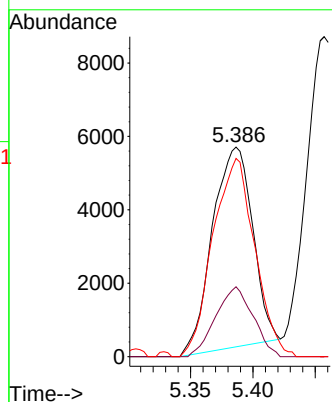
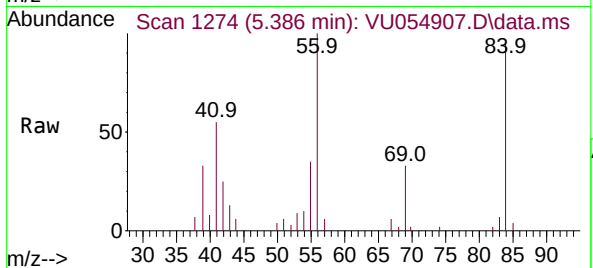
Tgt Ion: 56 Resp: 12255

Ion Ratio Lower Upper

56 100

69 32.3 24.7 37.1

84 102.9 76.5 114.7



#20

Methylcyclohexane

Concen: 2.136 ug/l

RT: 6.759 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

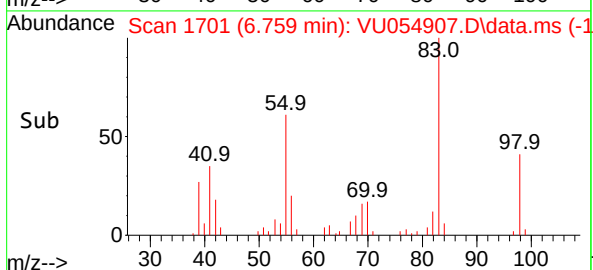
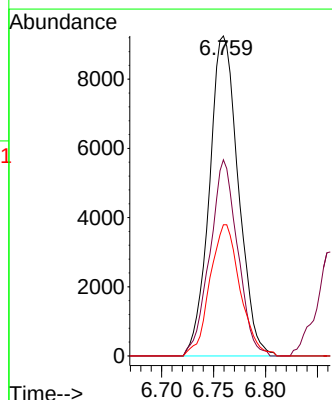
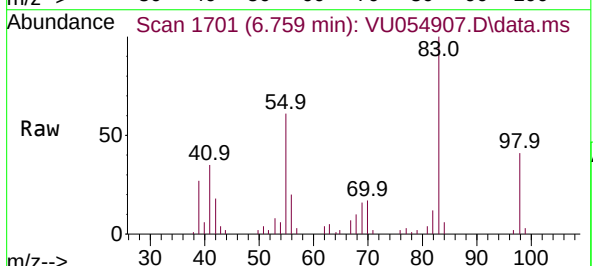
Tgt Ion: 83 Resp: 17952

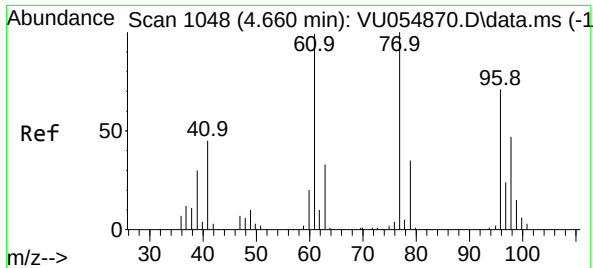
Ion Ratio Lower Upper

83 100

55 58.8 51.6 77.4

98 42.6 38.2 57.2





#21

2,2-Dichloropropane

Concen: 1.774 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

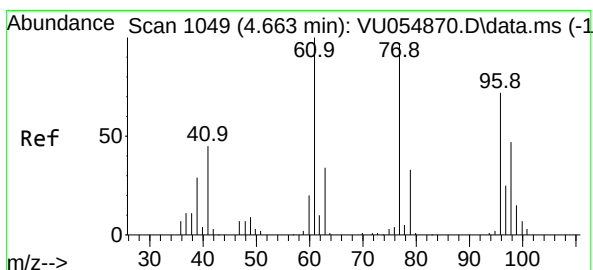
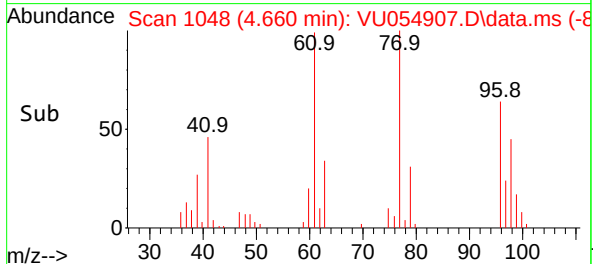
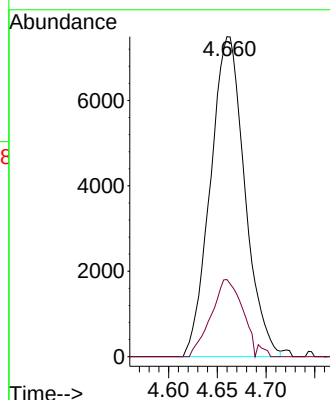
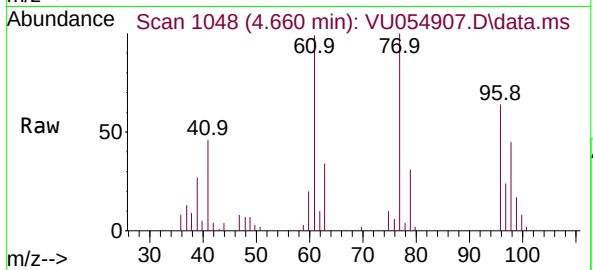
VU0728WBS01

Tgt Ion: 77 Resp: 18376

Ion Ratio Lower Upper

77 100

97 22.4 18.0 27.0



#22

cis-1,2-Dichloroethene

Concen: 1.868 ug/l

RT: 4.663 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

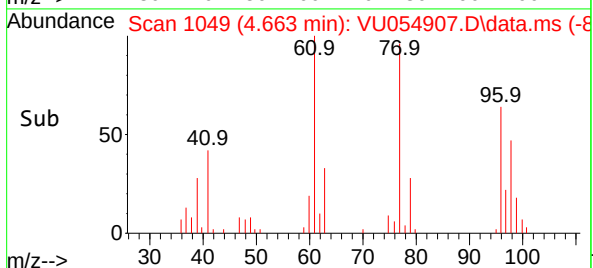
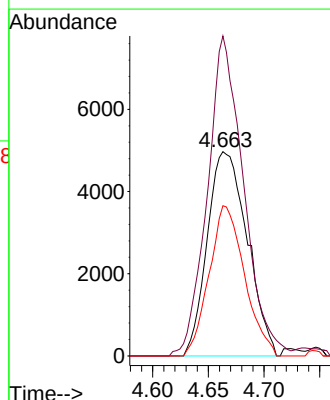
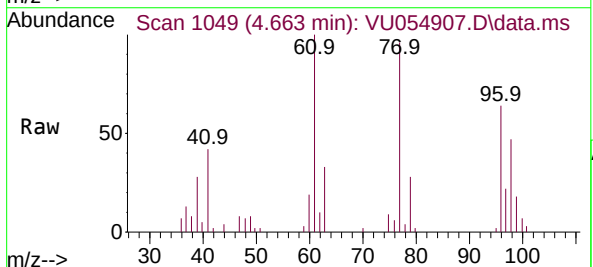
Tgt Ion: 96 Resp: 12399

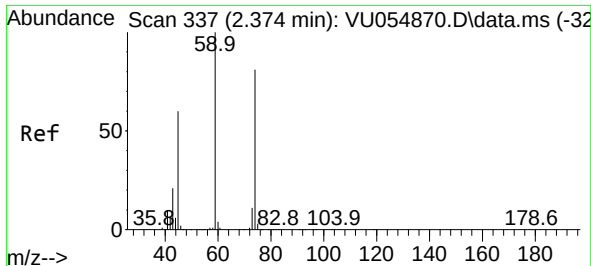
Ion Ratio Lower Upper

96 100

61 141.6 0.0 332.0

98 65.0 32.5 97.5

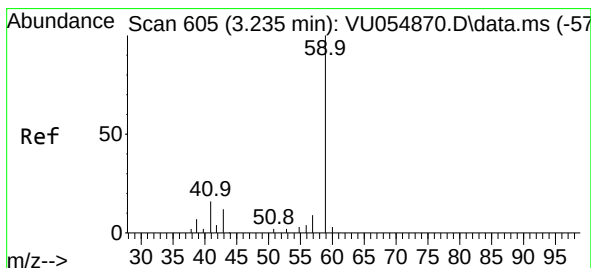
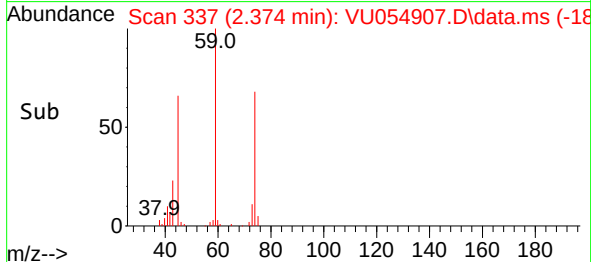
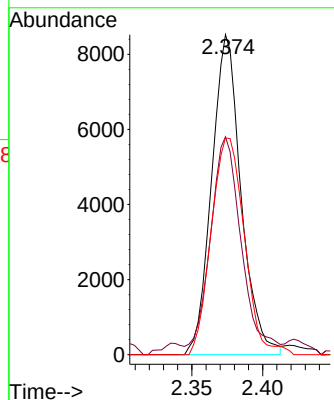
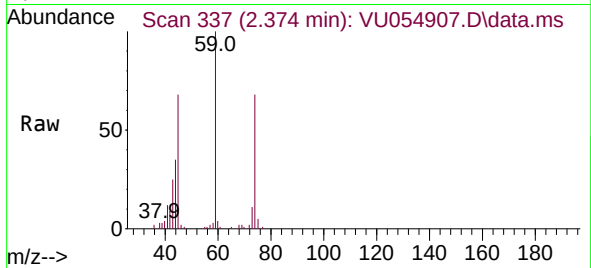




#23
Diethyl Ether
Concen: 1.815 ug/l
RT: 2.374 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

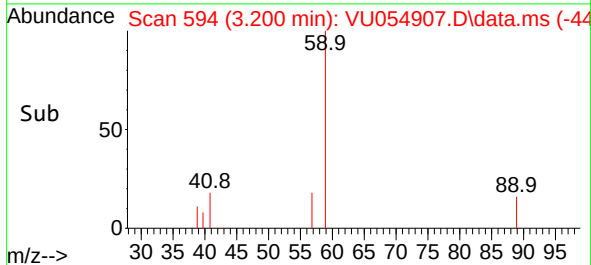
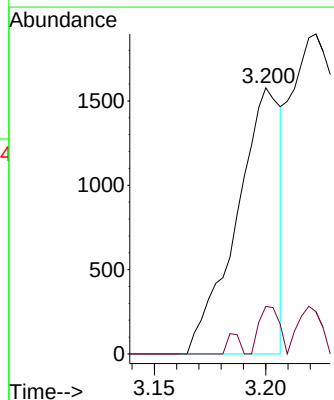
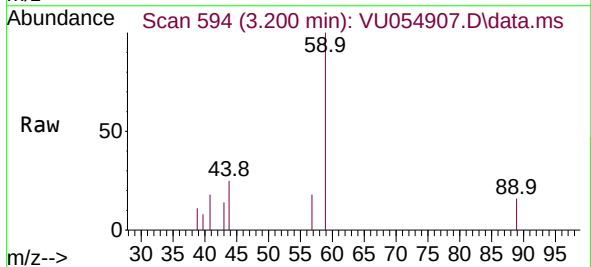
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

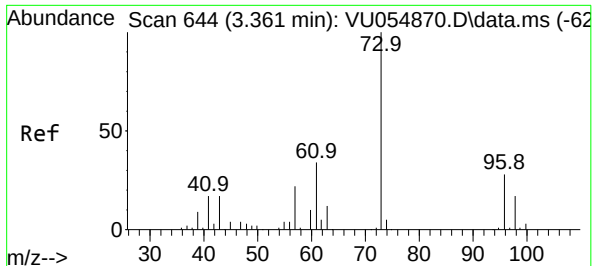
Tgt Ion: 59 Resp: 12288
Ion Ratio Lower Upper
59 100
45 72.1 51.4 77.0
74 76.3 63.1 94.7



#24
tert-Butyl Alcohol
Concen: 3.441 ug/l
RT: 3.200 min Scan# 594
Delta R.T. -0.035 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 59 Resp: 2167
Ion Ratio Lower Upper
59 100
57 9.4 2.2 3.2#

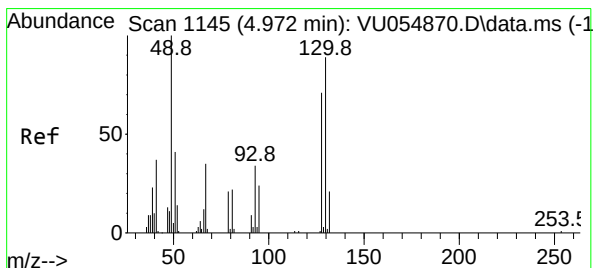
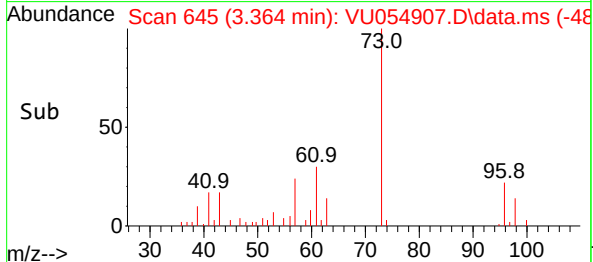
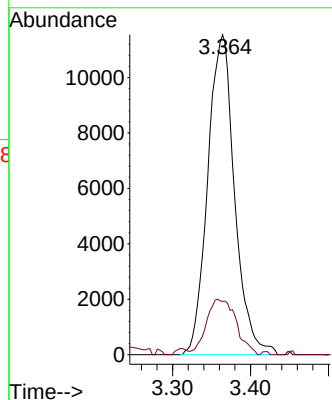
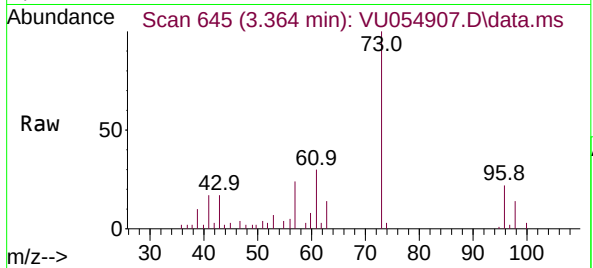




#25
Methyl tert-Butyl Ether
Concen: 1.950 ug/l
RT: 3.364 min Scan# 644
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

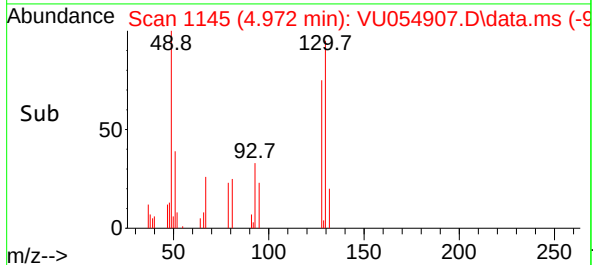
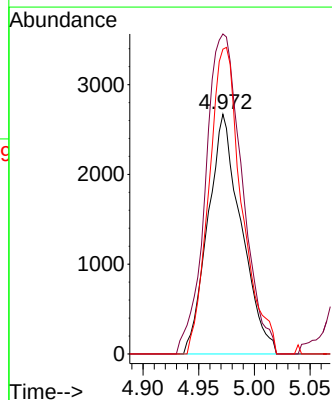
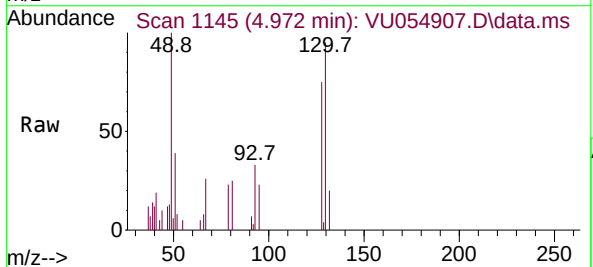
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

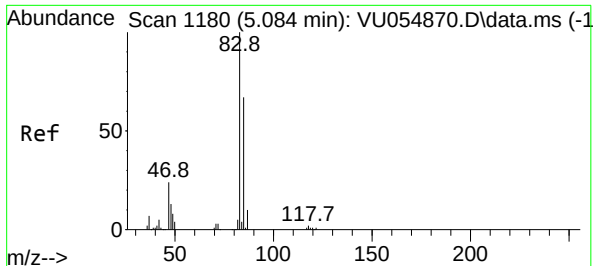
Tgt Ion: 73 Resp: 27687
Ion Ratio Lower Upper
73 100
43 19.2 14.6 22.0



#26
Bromochloromethane
Concen: 2.039 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 128 Resp: 5551
Ion Ratio Lower Upper
128 100
49 147.0 0.0 304.0
130 126.2 104.3 156.5





#27

Chloroform

Concen: 2.055 ug/l

RT: 5.087 min Scan# 1180

Delta R.T. 0.003 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

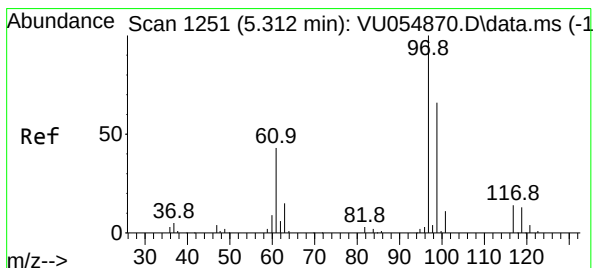
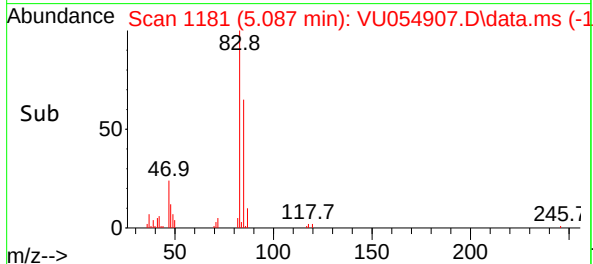
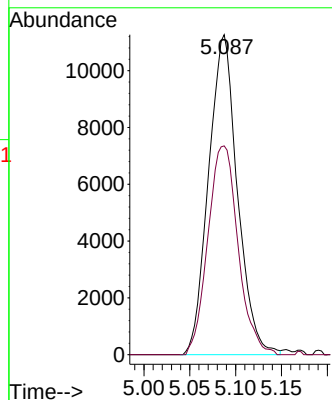
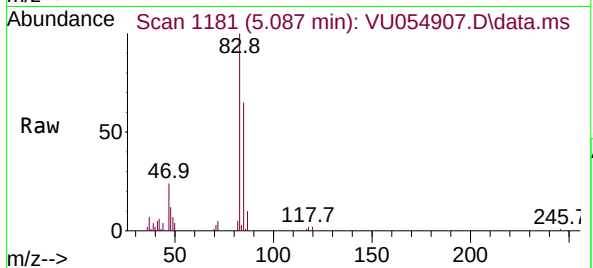
VU0728WBS01

Tgt Ion: 83 Resp: 24654

Ion Ratio Lower Upper

83 100

85 63.1 0.0 135.2



#28

1,1,1-Trichloroethane

Concen: 1.991 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. -0.003 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

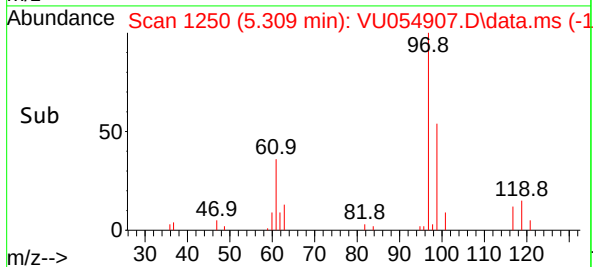
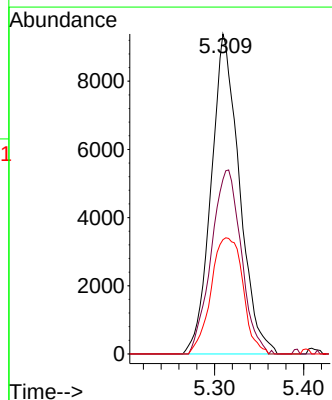
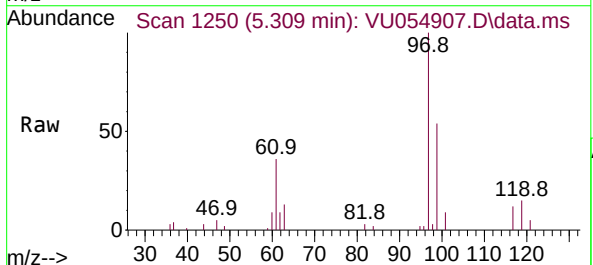
Tgt Ion: 97 Resp: 20631

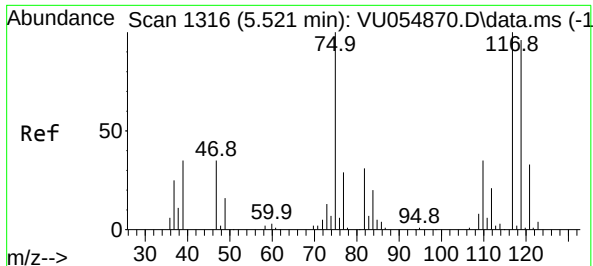
Ion Ratio Lower Upper

97 100

99 61.1 32.0 96.2

61 41.0 21.0 63.0





#29

1,1-Dichloropropene

Concen: 1.911 ug/l

RT: 5.525 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

VU0728WBS01

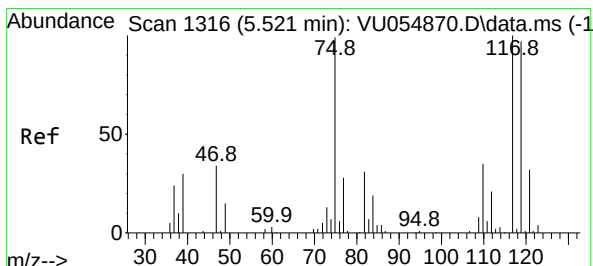
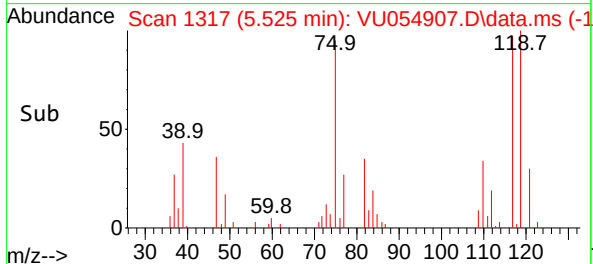
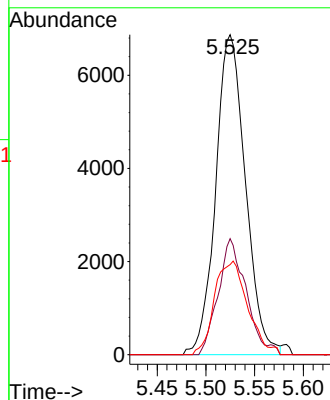
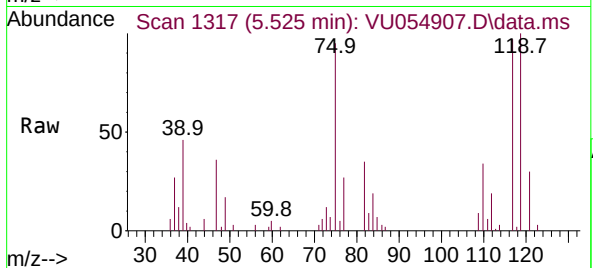
Tgt Ion: 75 Resp: 14605

Ion Ratio Lower Upper

75 100

110 34.0 18.5 55.5

77 32.6 24.9 37.3



#30

Carbon Tetrachloride

Concen: 1.831 ug/l

RT: 5.521 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

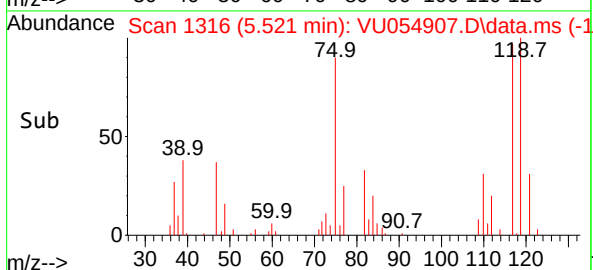
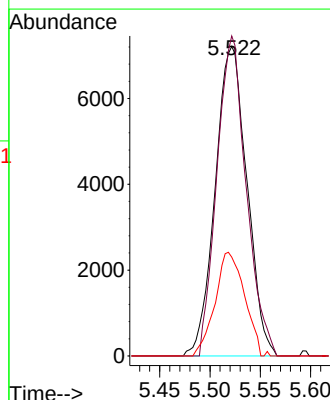
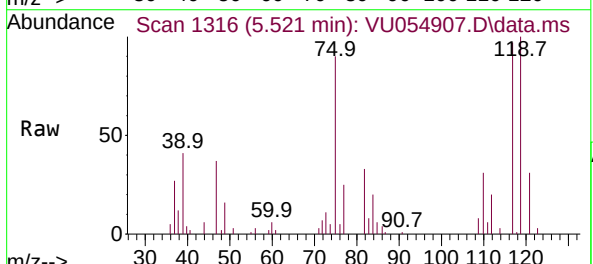
Tgt Ion: 117 Resp: 15842

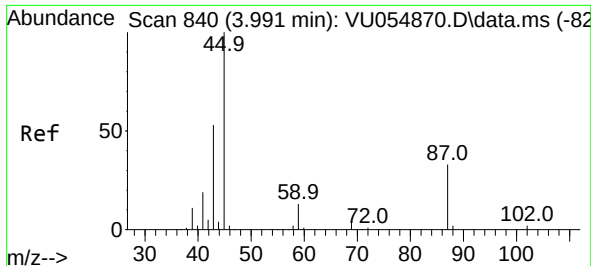
Ion Ratio Lower Upper

117 100

119 103.4 75.6 113.4

121 31.9 23.4 35.0

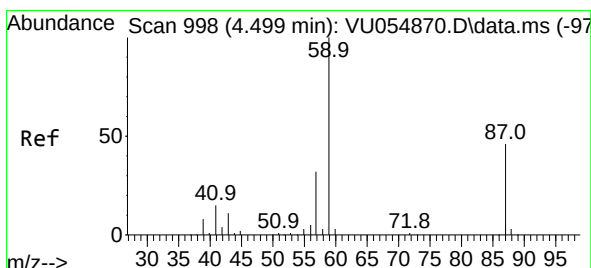
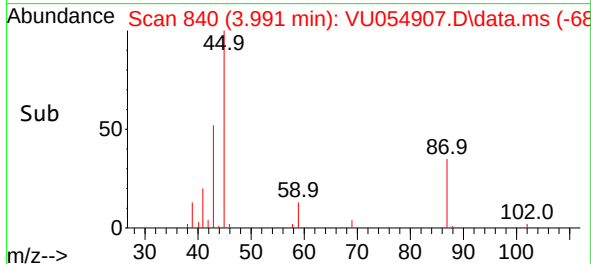
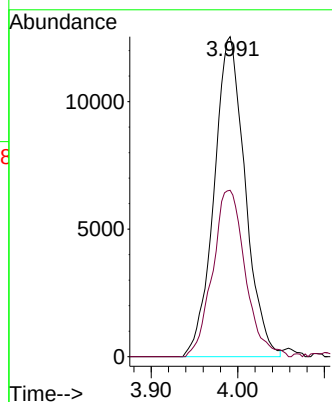
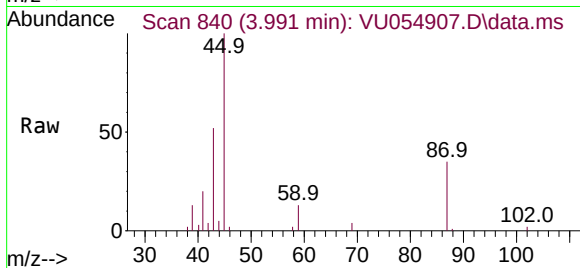




#31
Isopropyl Ether
Concen: 1.895 ug/l
RT: 3.991 min Scan# 840
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

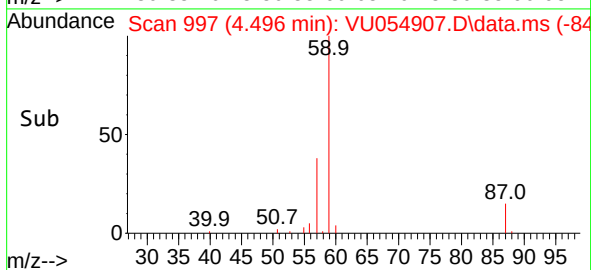
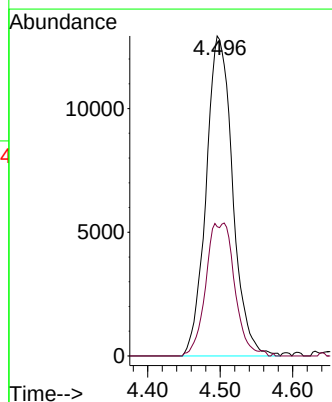
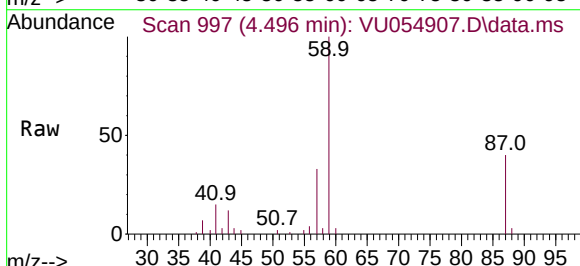
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

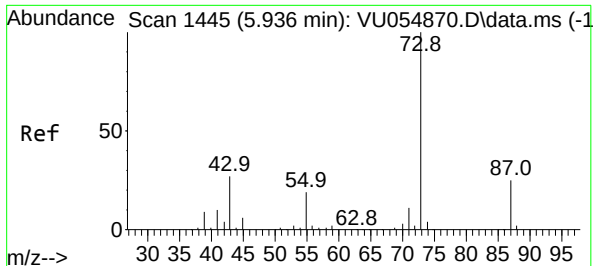
Tgt Ion: 45 Resp: 31256
Ion Ratio Lower Upper
45 100
43 54.5 26.4 79.2



#32
Ethyl-t-butyl ether
Concen: 1.936 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 59 Resp: 32867
Ion Ratio Lower Upper
59 100
87 22.8 35.7 53.5#

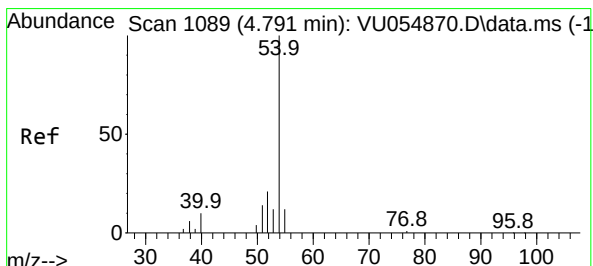
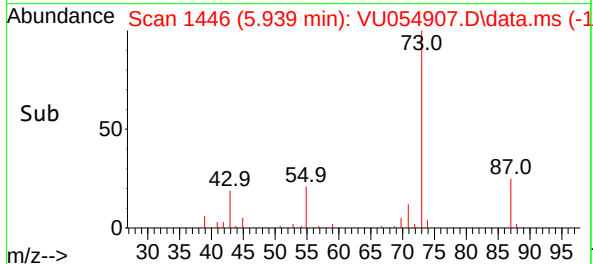
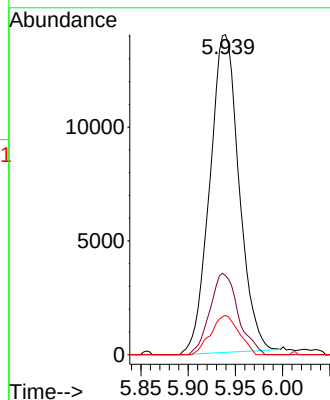
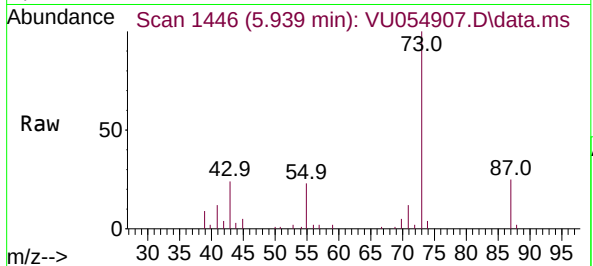




#33
Tert-Amyl methyl ether
Concen: 1.872 ug/l
RT: 5.939 min Scan# 1445
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

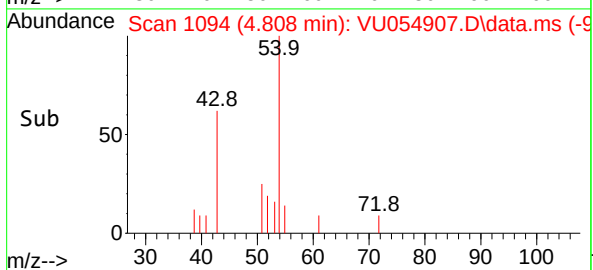
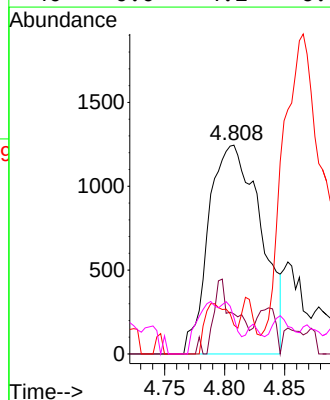
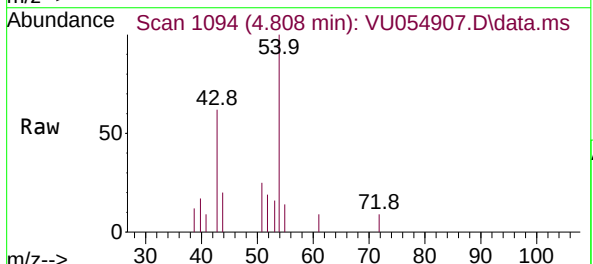
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

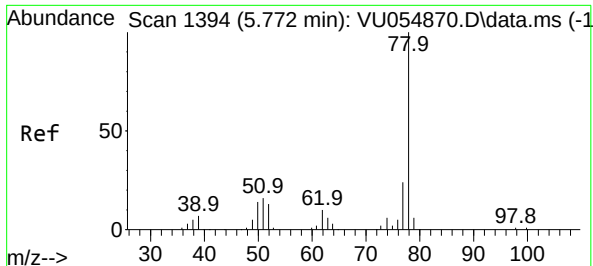
Tgt Ion: 73 Resp: 30054
Ion Ratio Lower Upper
73 100
87 24.7 19.6 29.4
71 11.8 9.1 13.7



#34
Propionitrile
Concen: 9.001 ug/l
RT: 4.808 min Scan# 1094
Delta R.T. 0.016 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 54 Resp: 3768
Ion Ratio Lower Upper
54 100
52 14.4 13.8 20.8
55 5.1 4.8 7.2
40 0.0 4.2 6.4

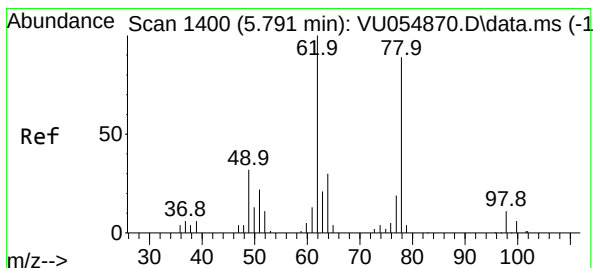
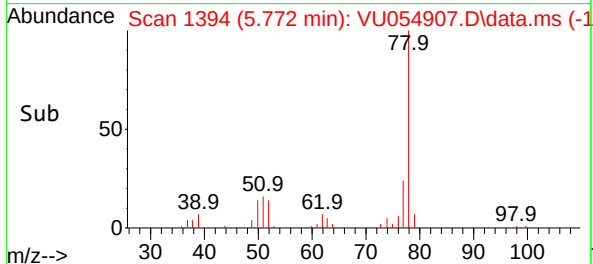
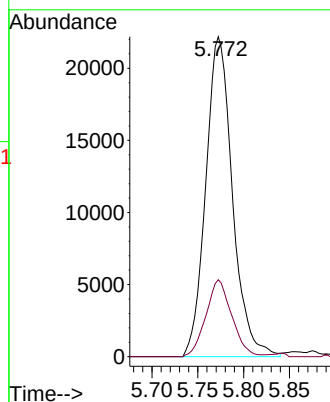
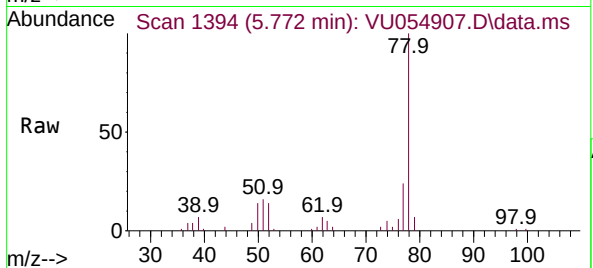




#35
Benzene
Concen: 1.877 ug/l
RT: 5.772 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

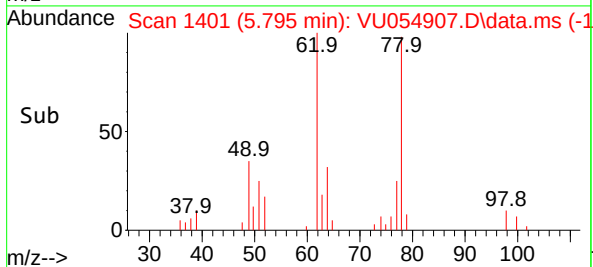
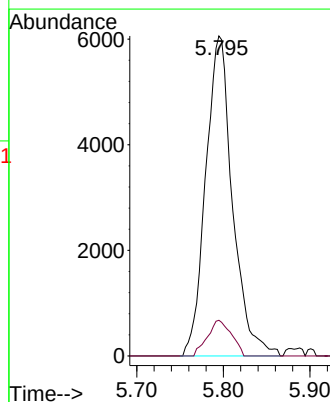
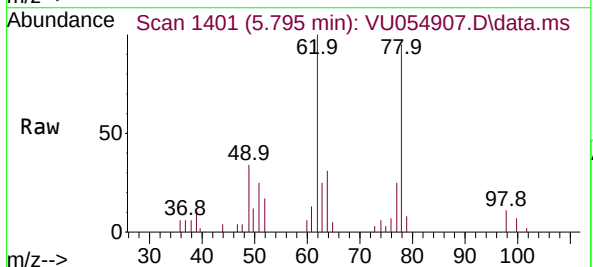
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

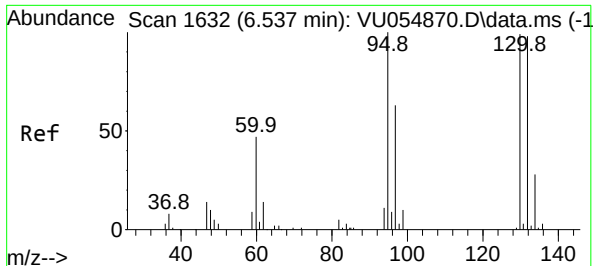
Tgt Ion: 78 Resp: 44934
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2



#36
1,2-Dichloroethane
Concen: 1.920 ug/l
RT: 5.795 min Scan# 1401
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 62 Resp: 13078
Ion Ratio Lower Upper
62 100
98 9.9 7.8 11.8





#37

Trichloroethene

Concen: 1.950 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

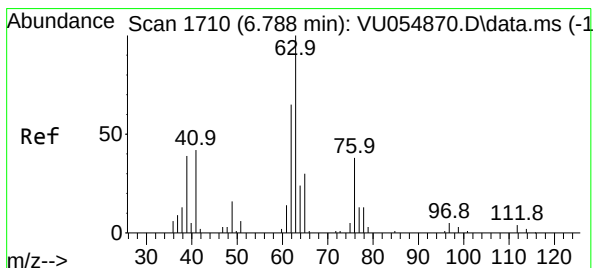
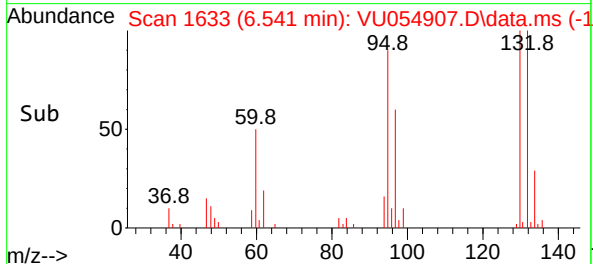
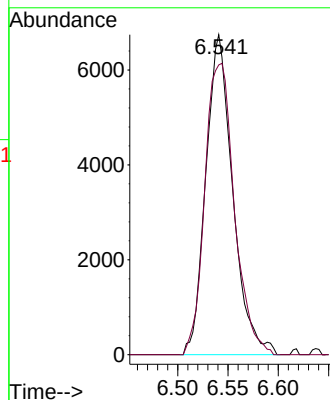
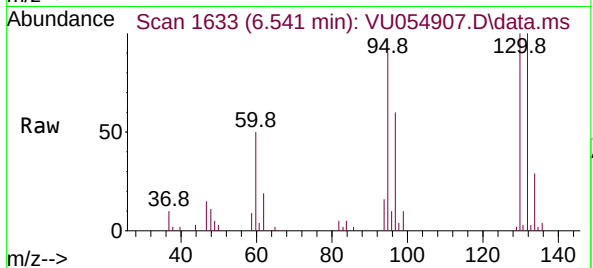
VU0728WBS01

Tgt Ion:130 Resp: 12557

Ion Ratio Lower Upper

130 100

95 87.7 76.8 115.2



#38

1,2-Dichloropropane

Concen: 2.035 ug/l

RT: 6.788 min Scan# 1710

Delta R.T. 0.000 min

Lab File: VU054907.D

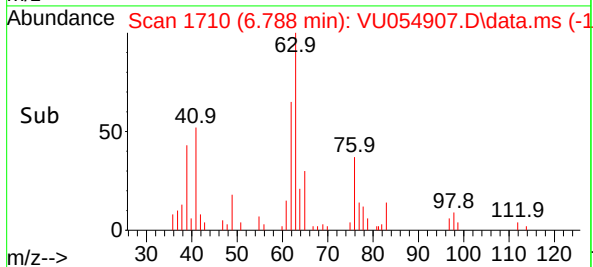
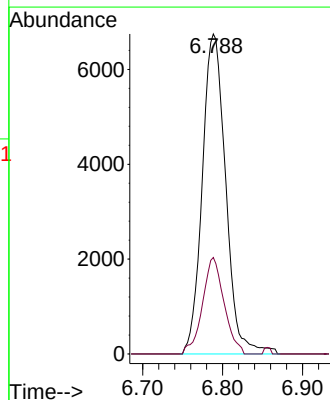
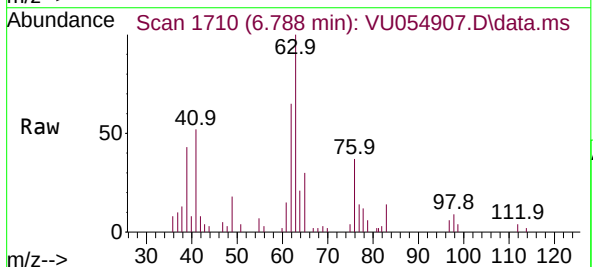
Acq: 28 Jul 2023 12:00

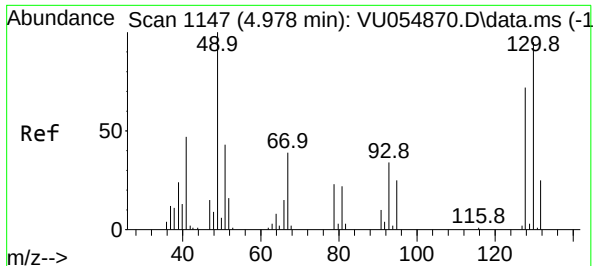
Tgt Ion: 63 Resp: 13772

Ion Ratio Lower Upper

63 100

65 30.2 24.3 36.5





#39

Methacrylonitrile

Concen: 1.357 ug/l

RT: 4.981 min Scan# 1148

Delta R.T. 0.003 min

Lab File: VU054907.D

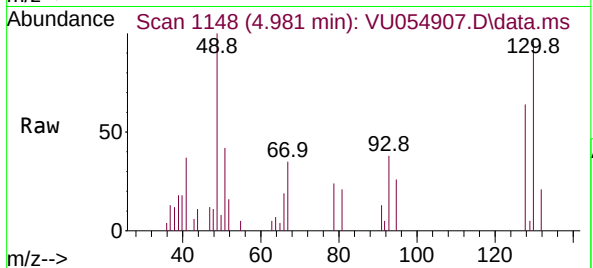
Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

VU0728WBS01



Tgt Ion: 41 Resp: 2278

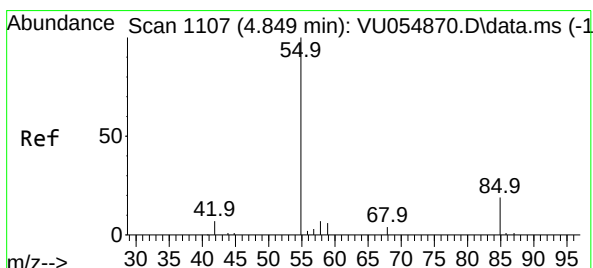
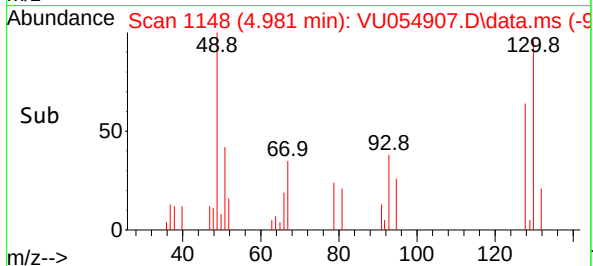
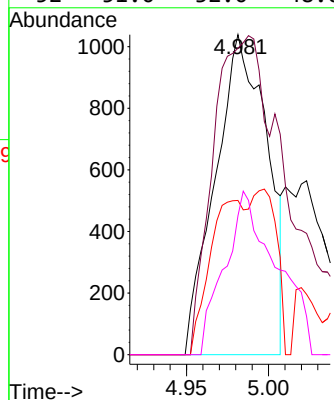
Ion Ratio Lower Upper

41 100

67 147.8 77.0 115.4#

39 31.7 50.4 75.6#

52 51.0 32.0 48.0#



#40

Methyl acrylate

Concen: 1.682 ug/l

RT: 4.866 min Scan# 1112

Delta R.T. 0.016 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Tgt Ion: 55 Resp: 4489

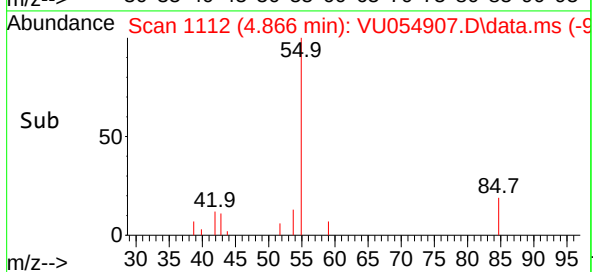
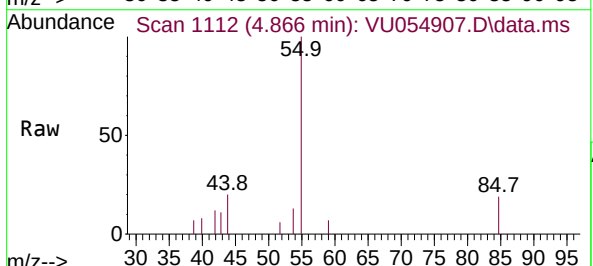
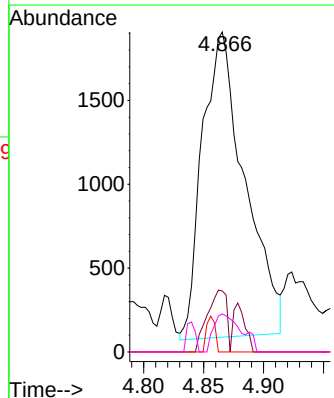
Ion Ratio Lower Upper

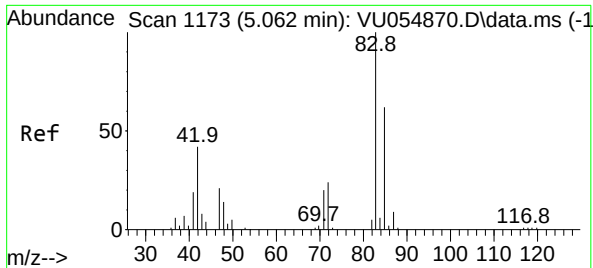
55 100

85 0.0 13.0 19.6#

58 2.4 5.7 8.5#

42 8.1 4.6 7.0#

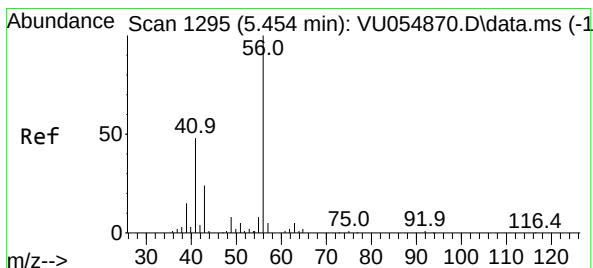
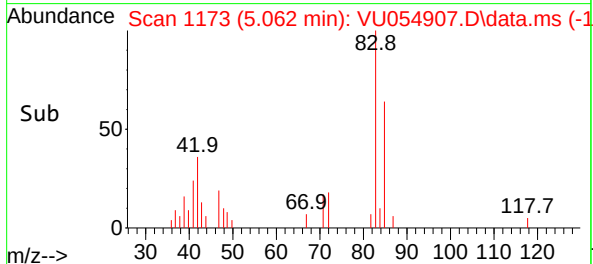
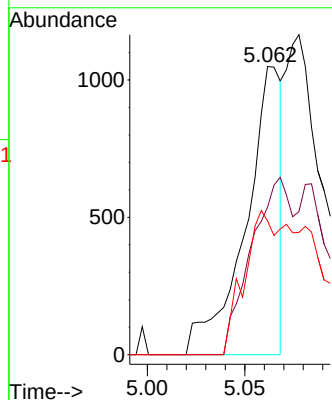
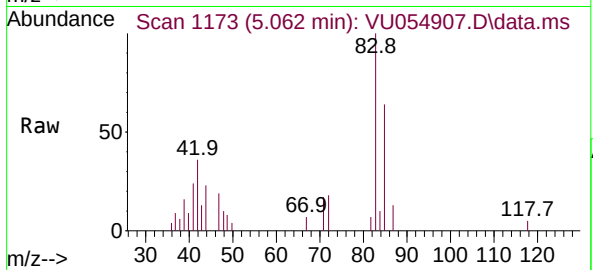




#41
Tetrahydrofuran
Concen: 1.388 ug/l
RT: 5.062 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

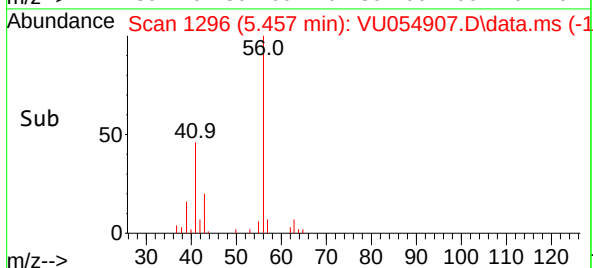
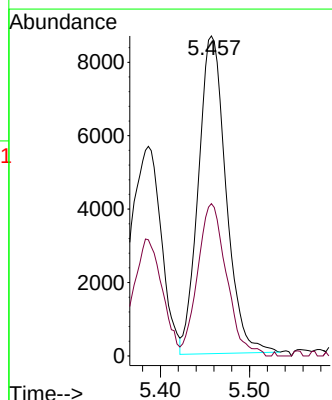
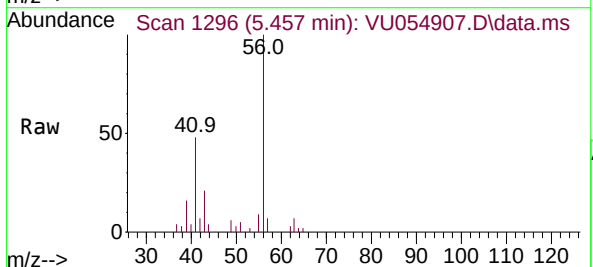
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

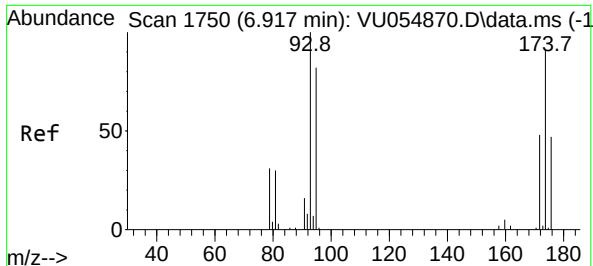
Tgt Ion: 42 Resp: 1332
Ion Ratio Lower Upper
42 100
72 69.0 42.1 63.1#
71 41.5 39.7 59.5



#42
1-Chlorobutane
Concen: 1.867 ug/l
RT: 5.457 min Scan# 1296
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 56 Resp: 18684
Ion Ratio Lower Upper
56 100
41 50.0 23.9 71.7

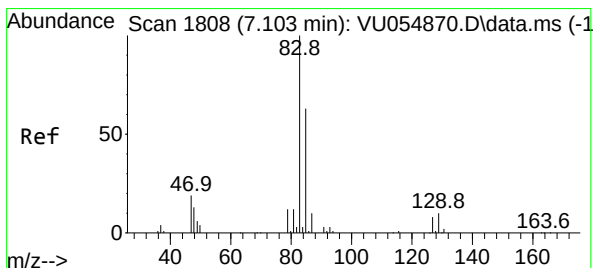
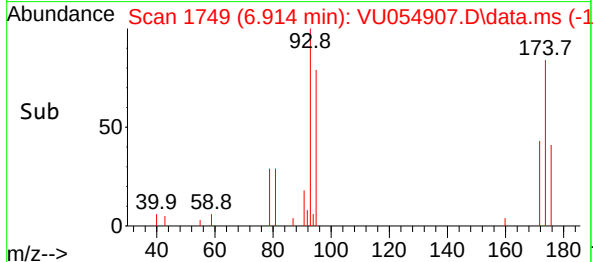
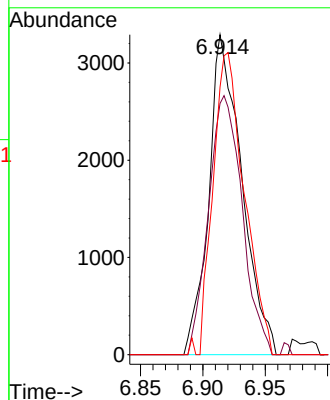
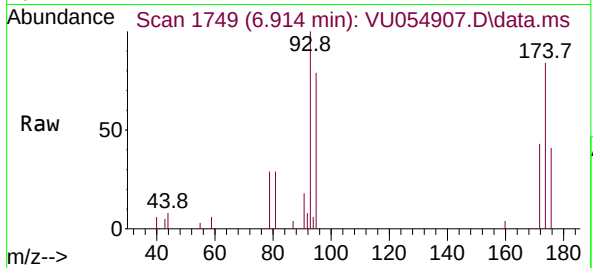




#43
Dibromomethane
Concen: 1.909 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. -0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

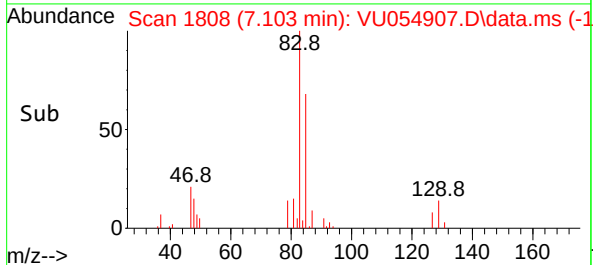
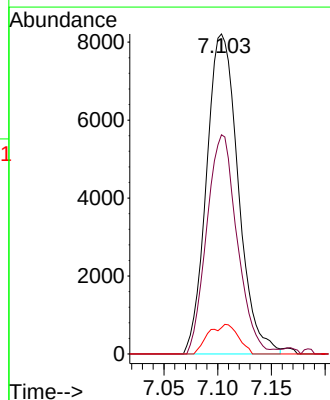
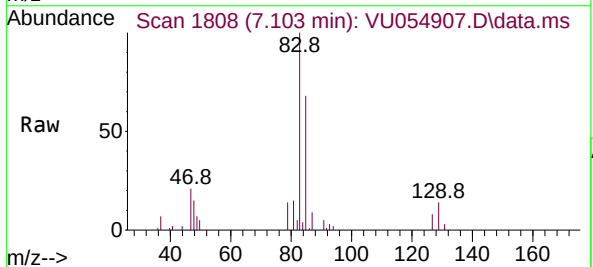
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

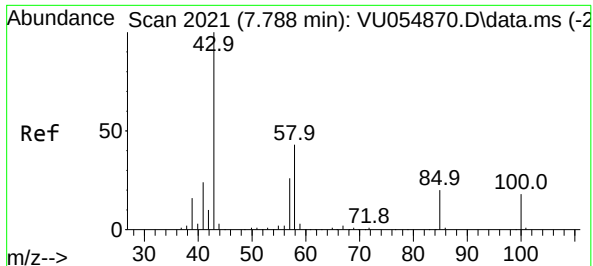
Tgt Ion: 93 Resp: 6068
Ion Ratio Lower Upper
93 100
95 82.6 64.7 97.1
174 89.9 74.4 111.6



#44
Bromodichloromethane
Concen: 1.904 ug/l
RT: 7.103 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 83 Resp: 16860
Ion Ratio Lower Upper
83 100
85 68.5 52.2 78.2
127 8.2 6.1 9.1





#45

4-Methyl-2-Pentanone

Concen: 9.612 ug/l

RT: 7.792 min Scan# 2021

Delta R.T. 0.003 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

VU0728WBS01

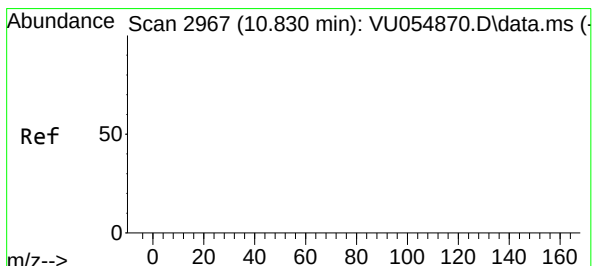
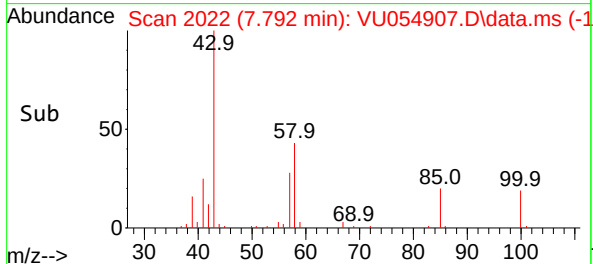
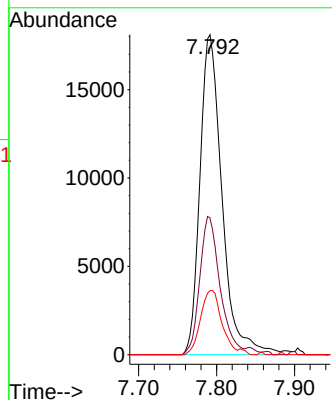
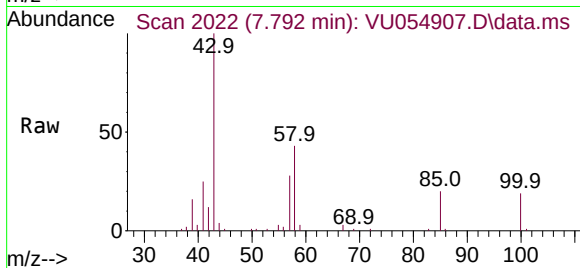
Tgt Ion: 43 Resp: 35649

Ion Ratio Lower Upper

43 100

58 39.8 21.3 63.7

85 19.1 15.3 22.9



#46

t-1,4-Dichloro-2-butene

Concen: 9.109 ug/l

RT: 10.820 min Scan# 2964

Delta R.T. -0.009 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Tgt Ion: 75 Resp: 13593

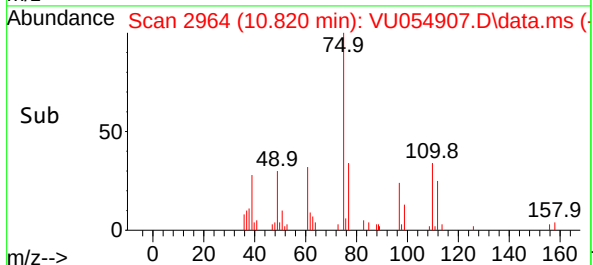
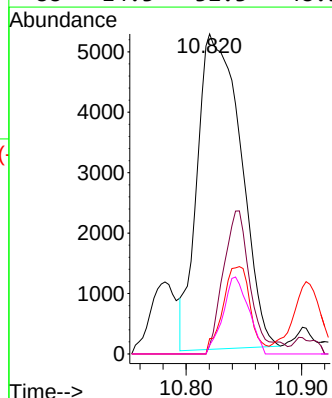
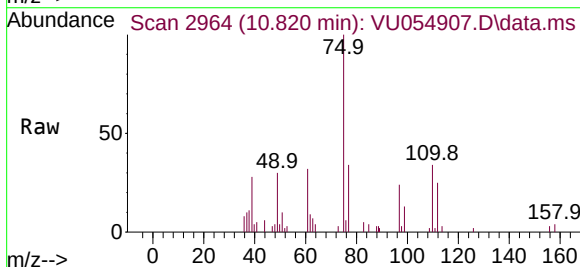
Ion Ratio Lower Upper

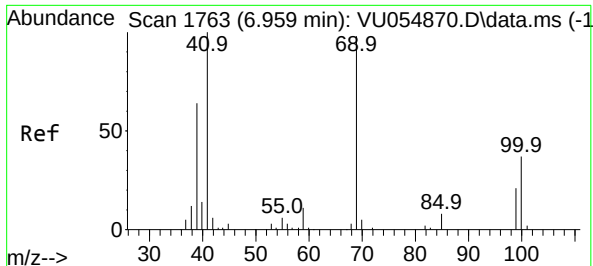
75 100

53 28.7 62.9 94.3#

89 17.7 47.8 71.8#

88 14.3 32.3 48.5#



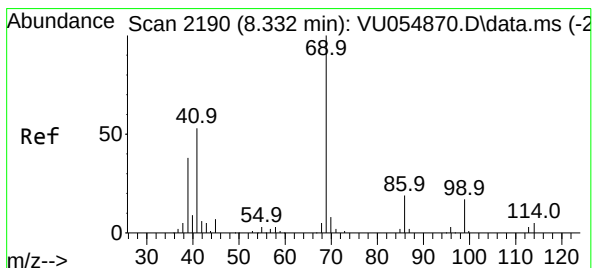
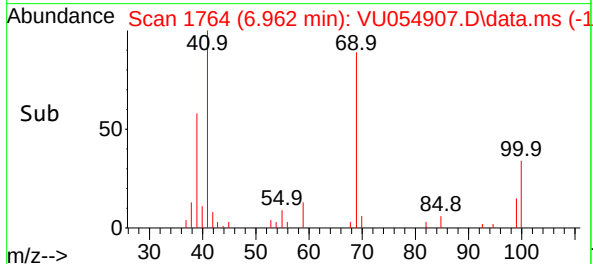
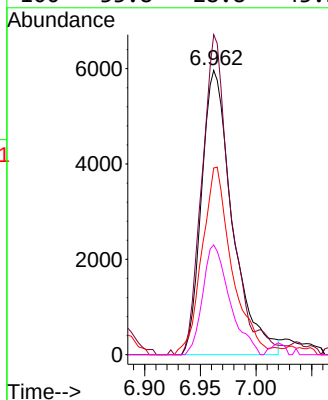
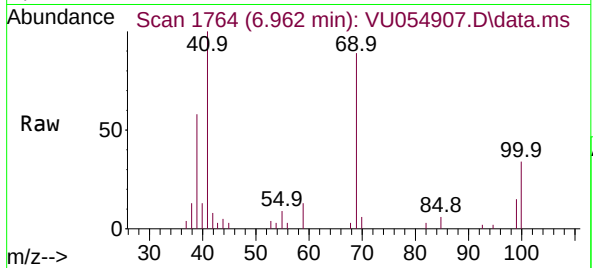


#47
Methyl methacrylate
Concen: 3.950 ug/l
RT: 6.962 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

Tgt Ion: 69 Resp: 11477

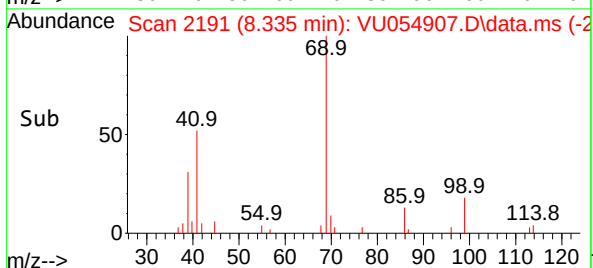
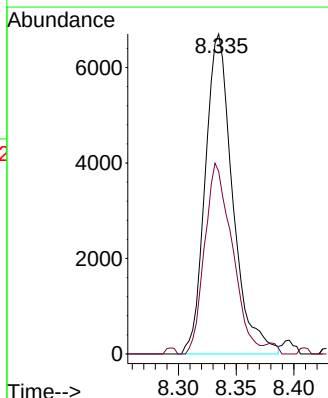
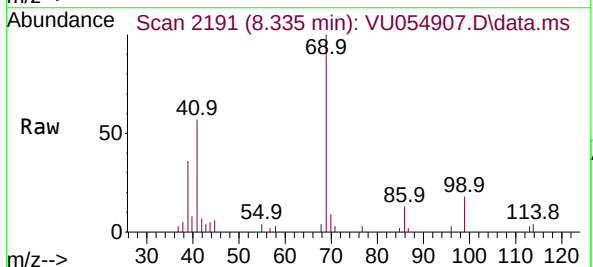
Ion	Ratio	Lower	Upper
69	100		
41	105.0	0.0	193.0
39	64.0	50.4	75.6
100	33.8	28.8	43.2

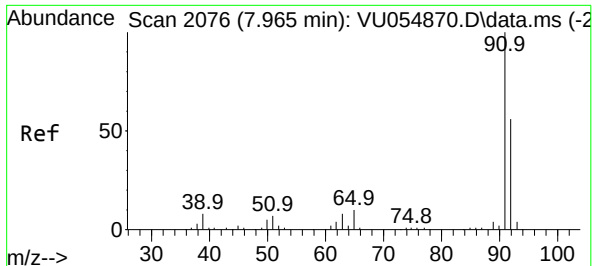


#48
Ethyl methacrylate
Concen: 1.884 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 69 Resp: 11075

Ion	Ratio	Lower	Upper
69	100		
41	60.1	28.8	86.5

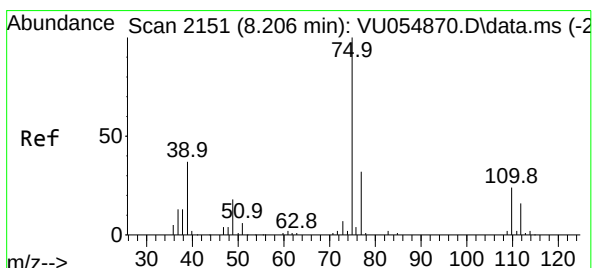
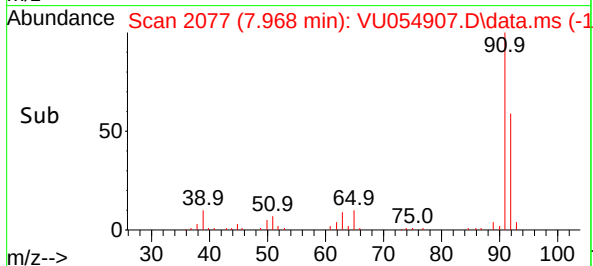
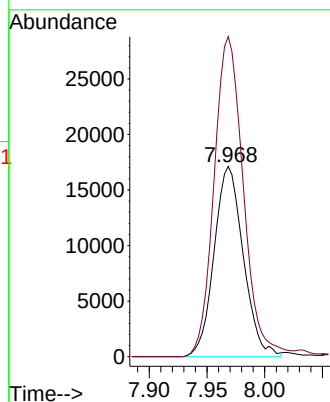
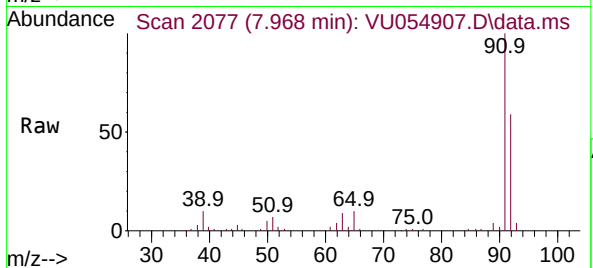




#49
Toluene
Concen: 1.972 ug/l
RT: 7.968 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

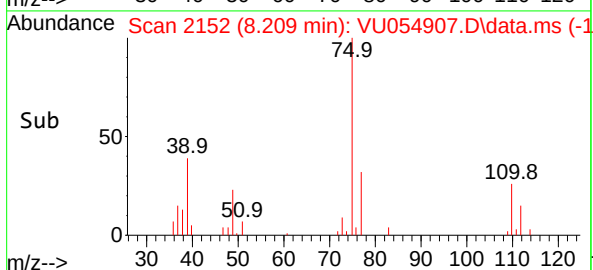
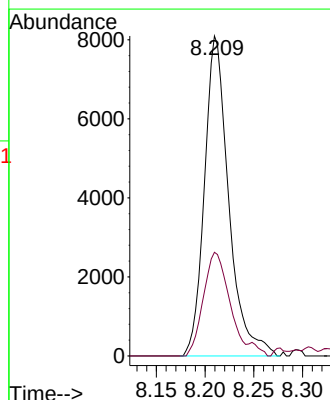
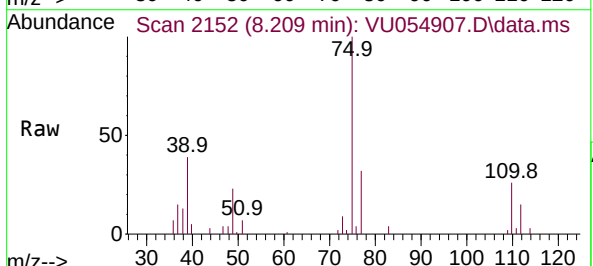
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

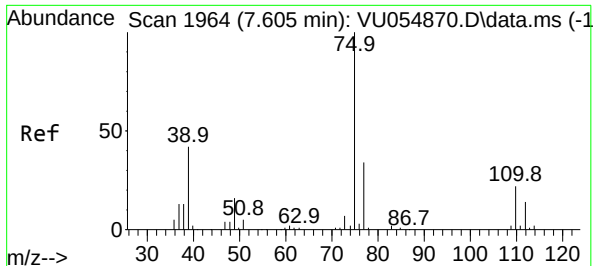
Tgt Ion: 92 Resp: 30076
Ion Ratio Lower Upper
92 100
91 169.0 142.9 214.3



#50
t-1,3-Dichloropropene
Concen: 1.786 ug/l
RT: 8.209 min Scan# 2152
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 75 Resp: 14040
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3





#51

cis-1,3-Dichloropropene

Concen: 1.865 ug/l

RT: 7.605 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

VU0728WBS01

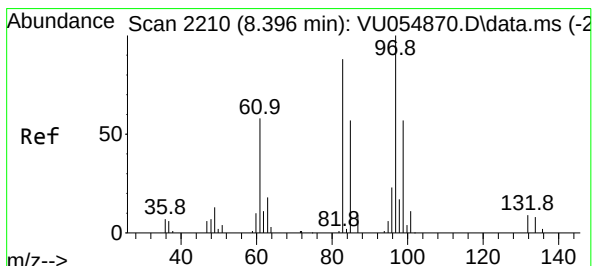
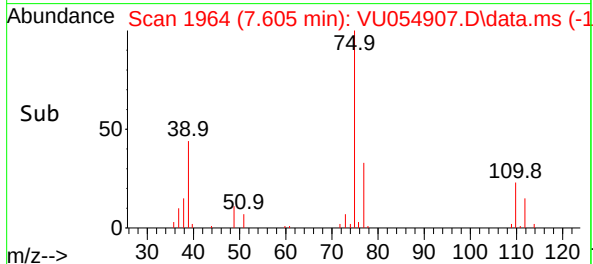
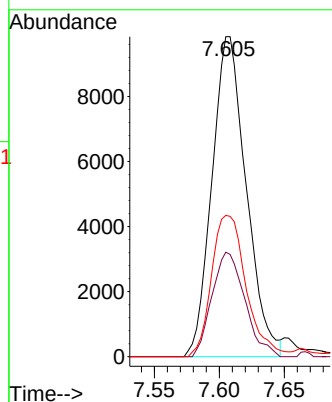
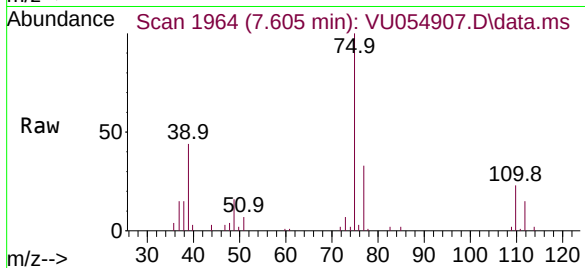
Tgt Ion: 75 Resp: 18022

Ion Ratio Lower Upper

75 100

77 32.6 25.8 38.8

39 42.9 31.7 47.5



#52

1,1,2-Trichloroethane

Concen: 1.917 ug/l

RT: 8.399 min Scan# 2211

Delta R.T. 0.003 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Tgt Ion: 97 Resp: 9659

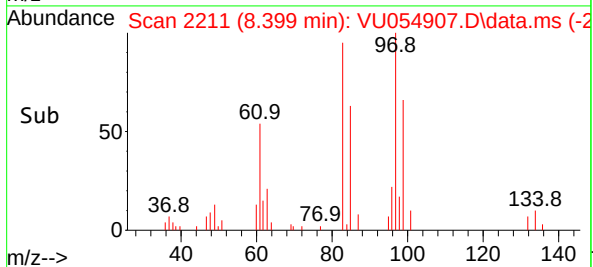
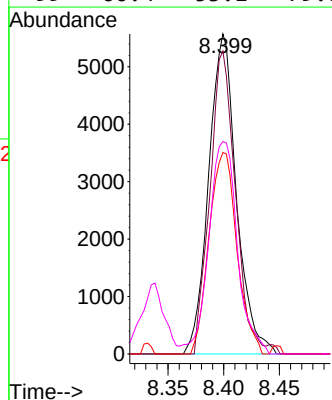
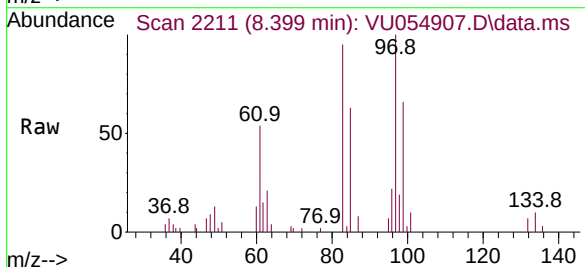
Ion Ratio Lower Upper

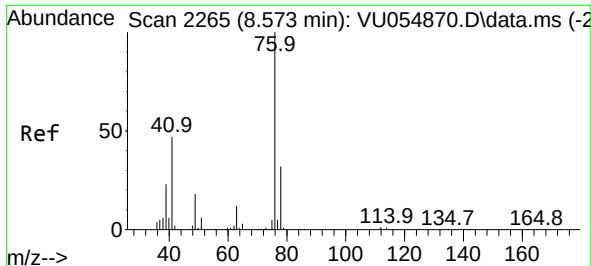
97 100

83 94.7 77.4 116.2

85 62.9 47.8 71.8

99 66.4 53.1 79.7





#53

1,3-Dichloropropane

Concen: 1.990 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

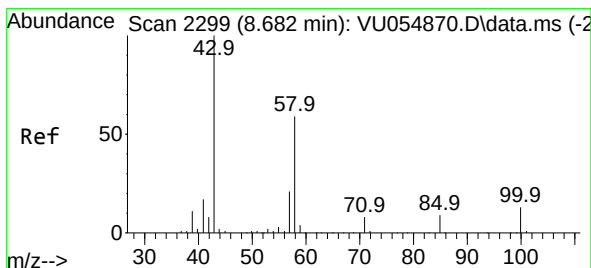
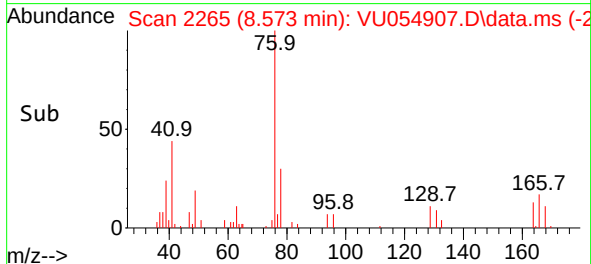
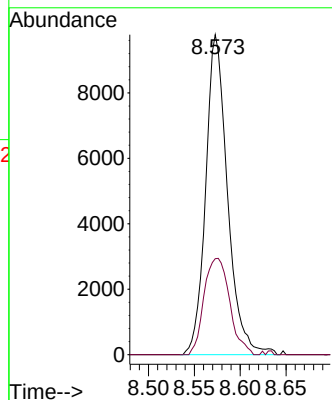
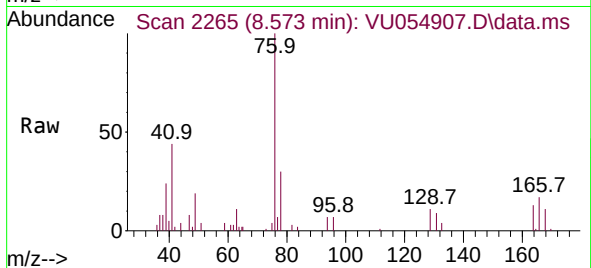
VU0728WBS01

Tgt Ion: 76 Resp: 16219

Ion Ratio Lower Upper

76 100

78 35.2 24.6 36.8



#54

2-Hexanone

Concen: 10.457 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

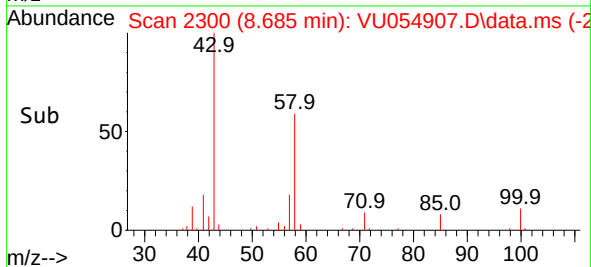
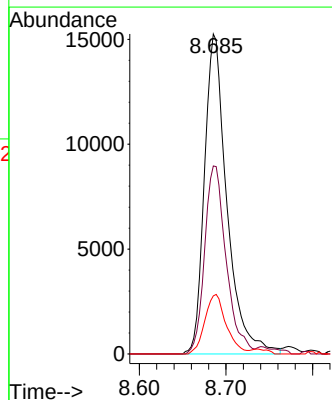
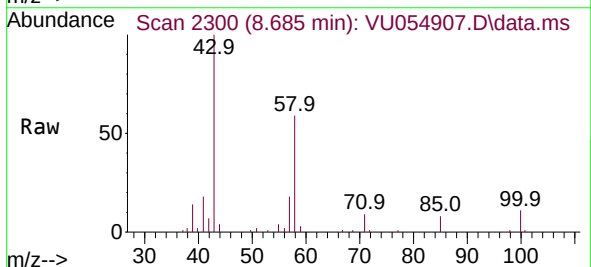
Tgt Ion: 43 Resp: 27559

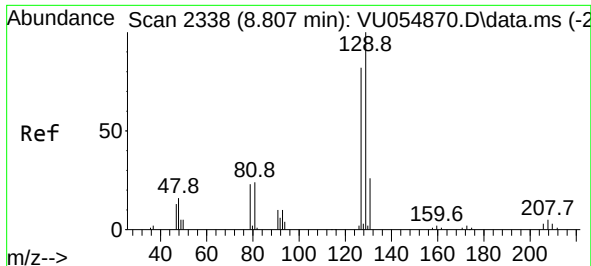
Ion Ratio Lower Upper

43 100

58 56.3 38.9 78.9

57 17.6 0.0 38.7

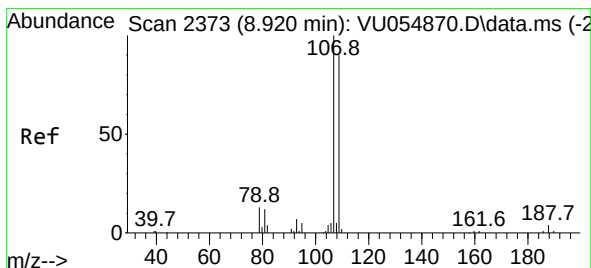
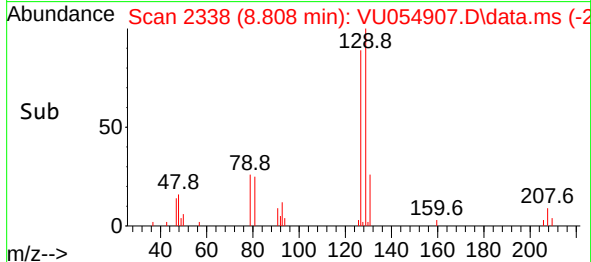
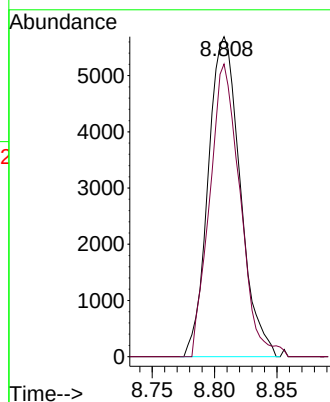
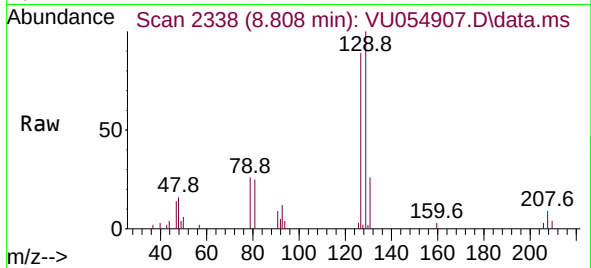




#55
Dibromochloromethane
Concen: 1.764 ug/l
RT: 8.808 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

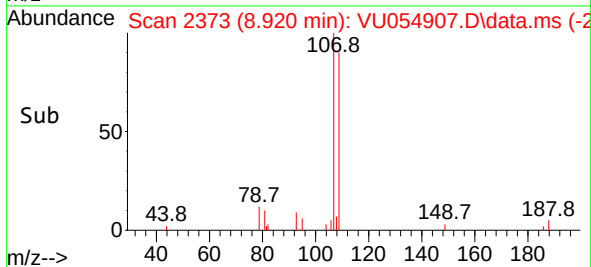
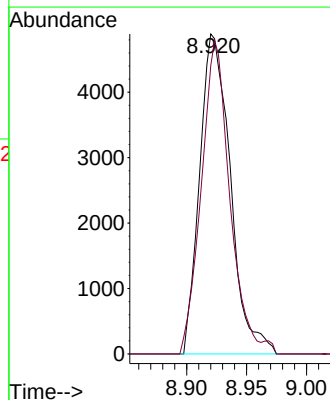
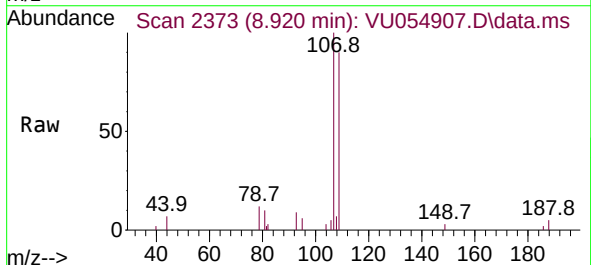
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

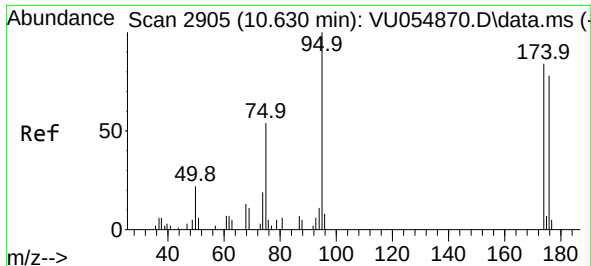
Tgt Ion:129 Resp: 10185
Ion Ratio Lower Upper
129 100
127 86.8 61.4 92.0



#56
1,2-Dibromoethane
Concen: 2.036 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion:107 Resp: 8693
Ion Ratio Lower Upper
107 100
109 90.3 0.0 185.4

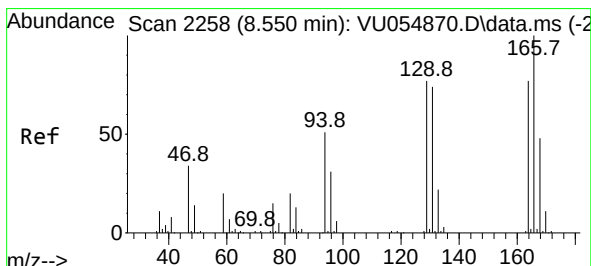
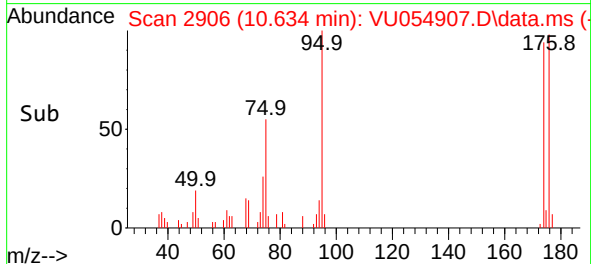
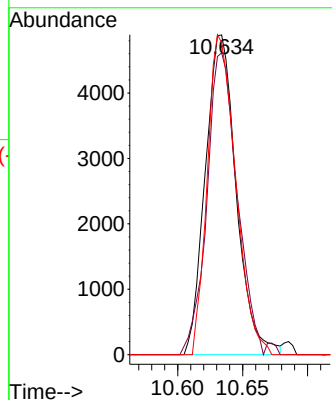
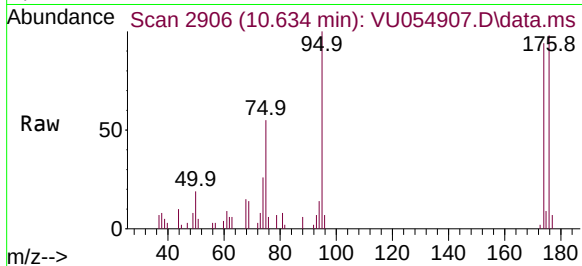




#57
4-Bromofluorobenzene
Concen: 1.005 ug/l
RT: 10.634 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

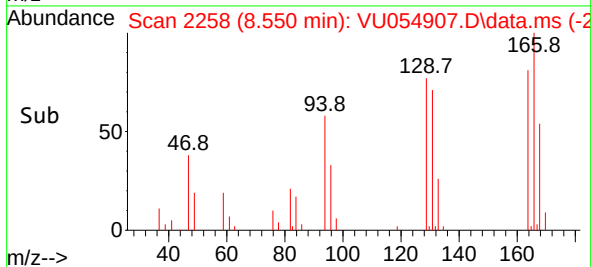
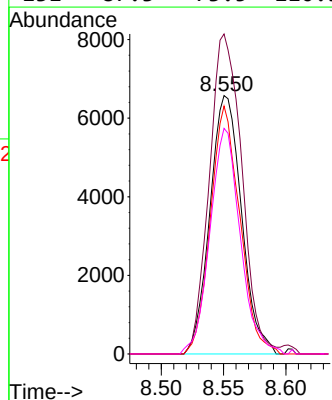
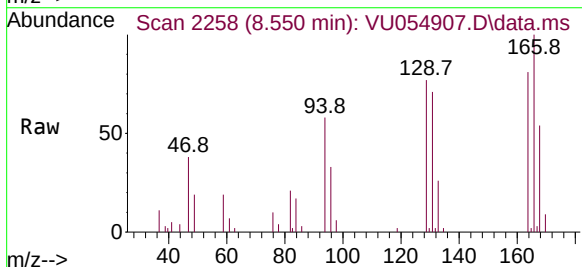
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

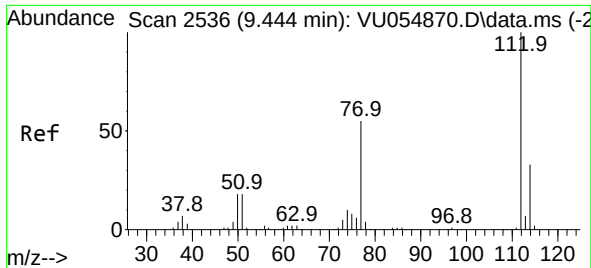
Tgt Ion: 95 Resp: 8099
Ion Ratio Lower Upper
95 100
174 92.0 79.3 118.9
176 91.8 71.5 107.3



#58
Tetrachloroethene
Concen: 2.067 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 164 Resp: 11614
Ion Ratio Lower Upper
164 100
166 123.8 100.4 150.6
129 95.9 71.9 107.9
131 87.3 73.5 110.3

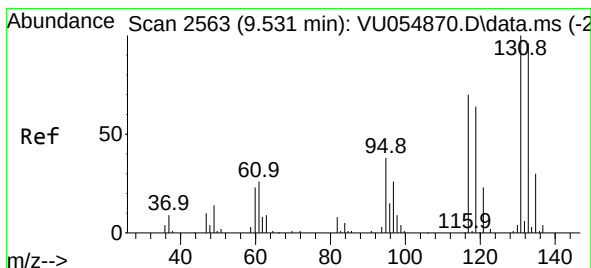
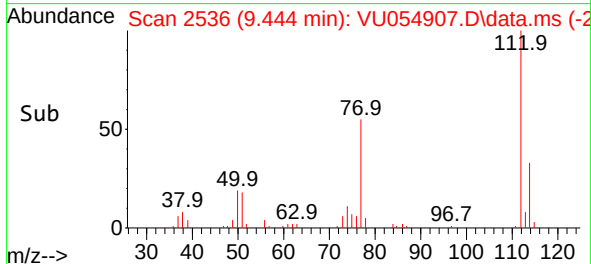
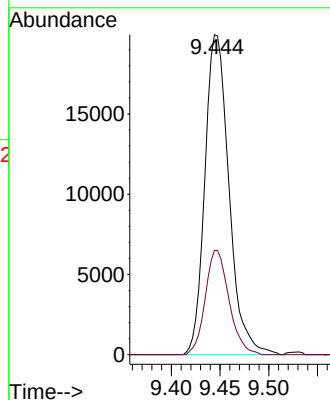
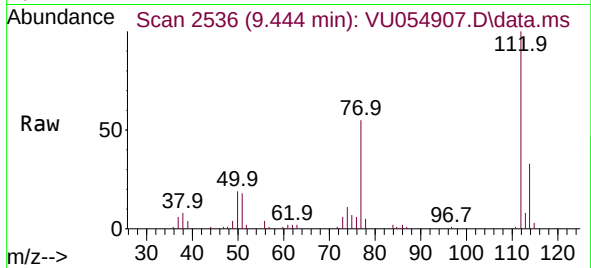




#59
Chlorobenzene
Concen: 1.858 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

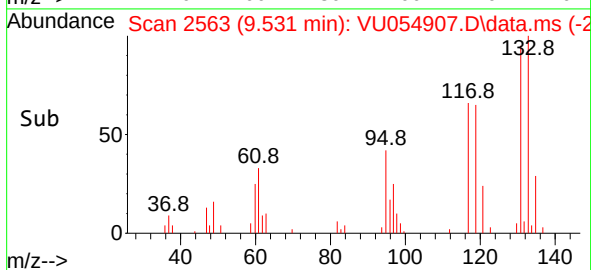
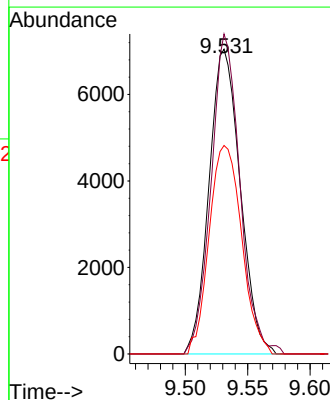
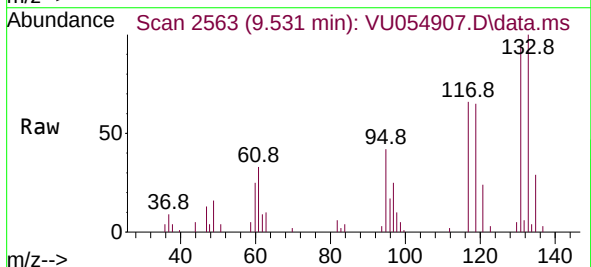
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

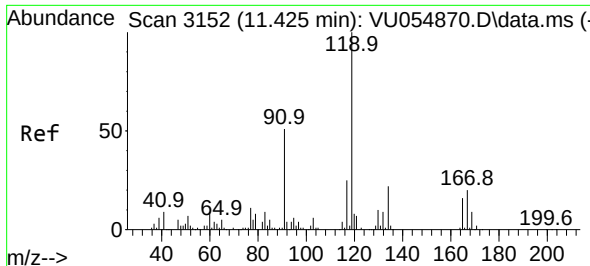
Tgt Ion:112 Resp: 34384
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 1.879 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion:131 Resp: 12276
Ion Ratio Lower Upper
131 100
133 97.3 74.2 111.4
119 71.3 51.0 76.4

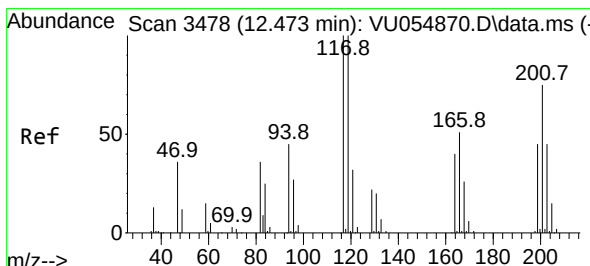
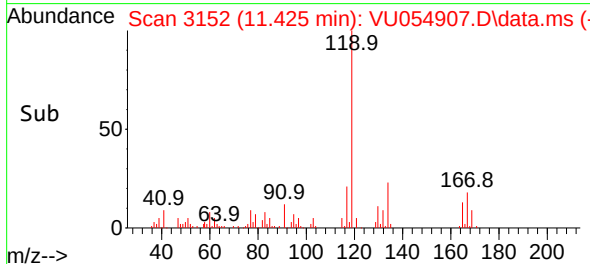
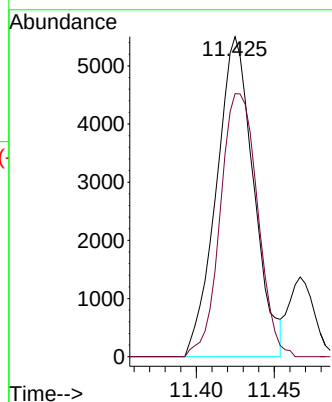
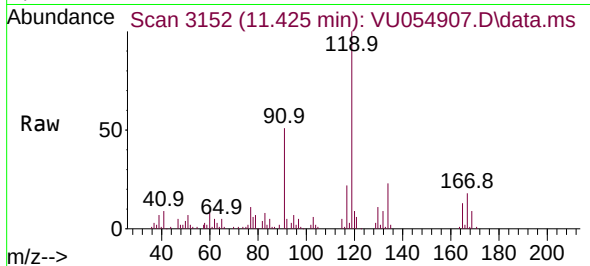




#61
Pentachloroethane
Concen: 1.792 ug/l
RT: 11.425 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

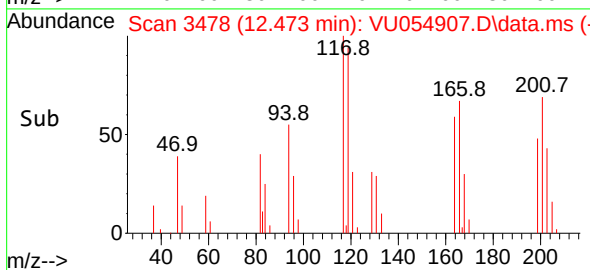
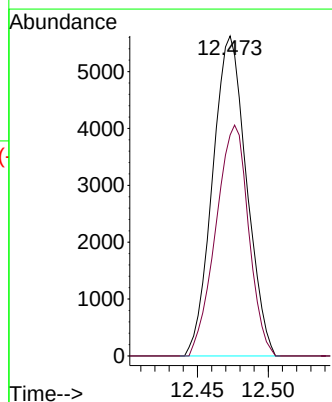
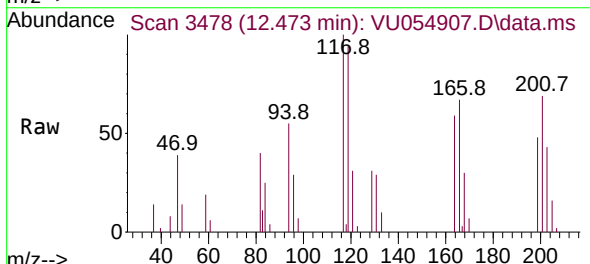
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

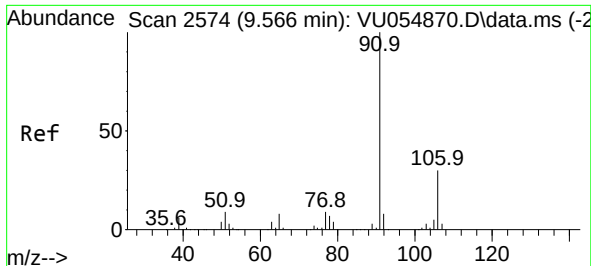
Tgt Ion:117 Resp: 9149
Ion Ratio Lower Upper
117 100
167 82.1 65.3 97.9



#62
Hexachloroethane
Concen: 1.784 ug/l
RT: 12.473 min Scan# 3478
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion:117 Resp: 9365
Ion Ratio Lower Upper
117 100
201 69.8 56.1 84.1





#63

Ethyl Benzene

Concen: 1.960 ug/l

RT: 9.570 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

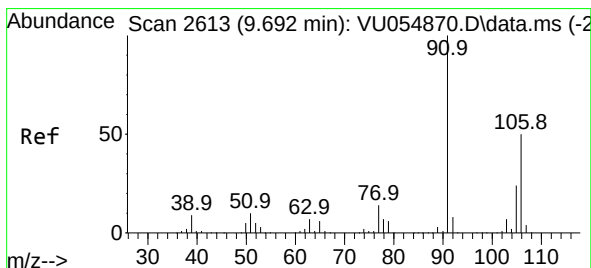
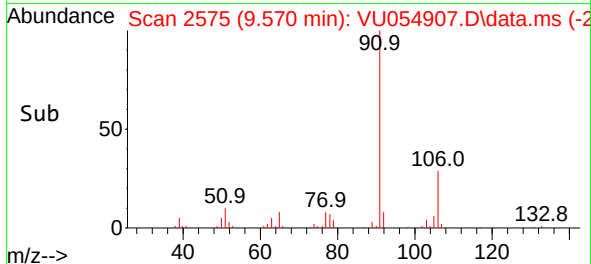
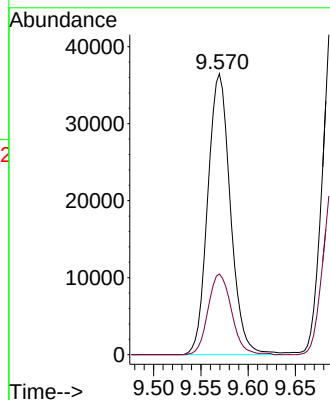
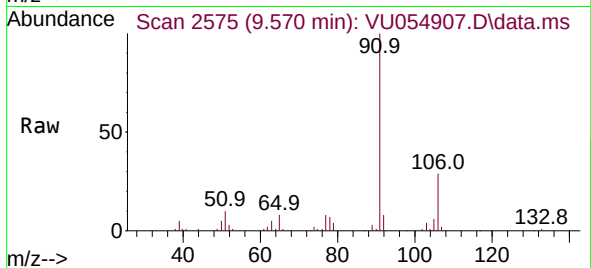
VU0728WBS01

Tgt Ion: 91 Resp: 60867

Ion Ratio Lower Upper

91 100

106 28.7 24.2 36.2



#64

m/p-Xylenes

Concen: 3.896 ug/l

RT: 9.692 min Scan# 2613

Delta R.T. 0.000 min

Lab File: VU054907.D

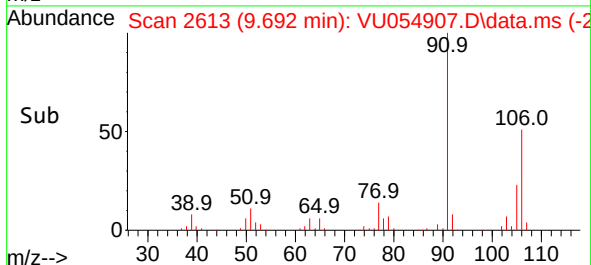
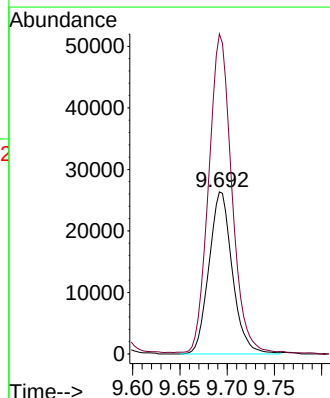
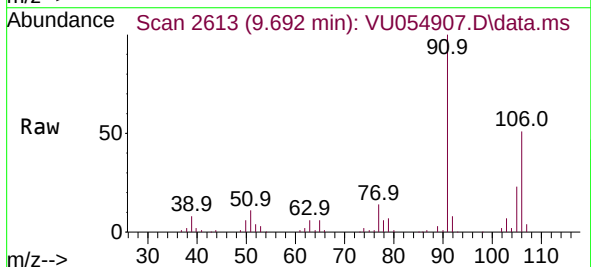
Acq: 28 Jul 2023 12:00

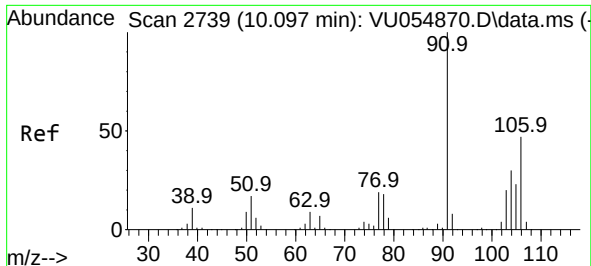
Tgt Ion:106 Resp: 45260

Ion Ratio Lower Upper

106 100

91 192.5 158.8 238.2

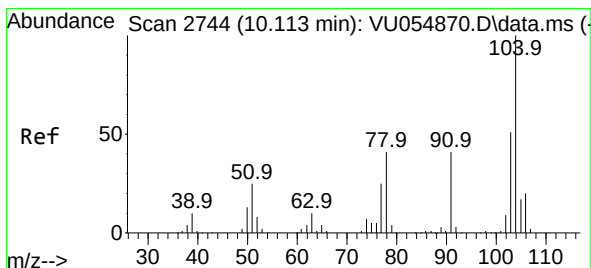
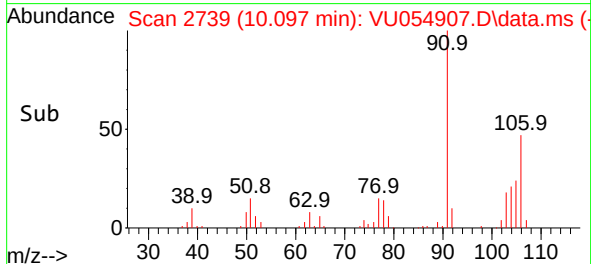
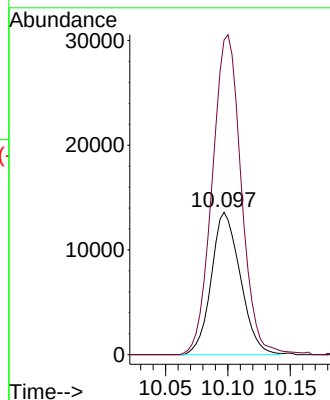
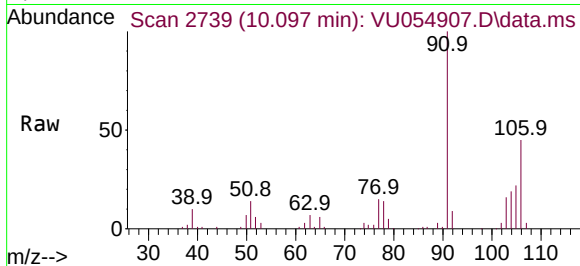




#65
o-Xylene
Concen: 1.849 ug/l
RT: 10.097 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

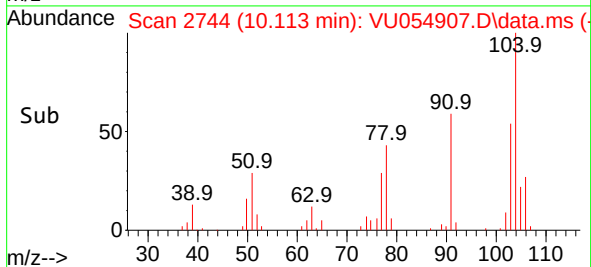
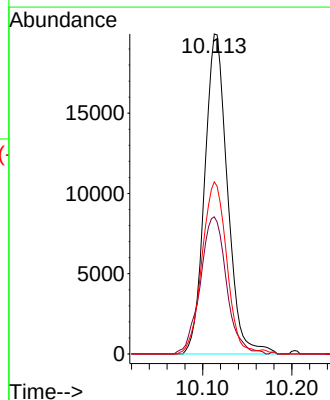
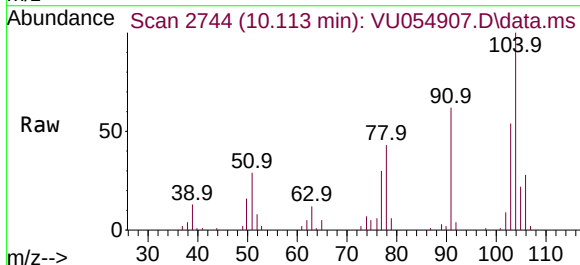
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

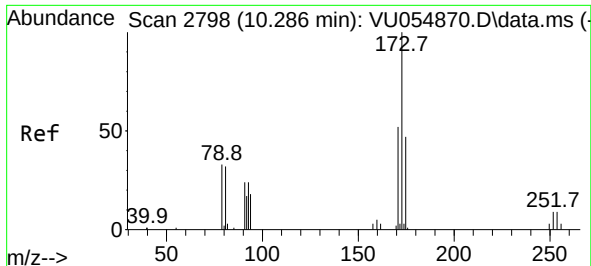
Tgt Ion:106 Resp: 22062
Ion Ratio Lower Upper
106 100
91 225.2 108.9 326.8



#66
Styrene
Concen: 1.856 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion:104 Resp: 35415
Ion Ratio Lower Upper
104 100
78 49.1 37.5 56.3
103 57.9 45.2 67.8

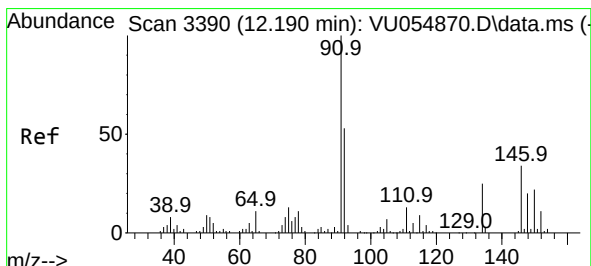
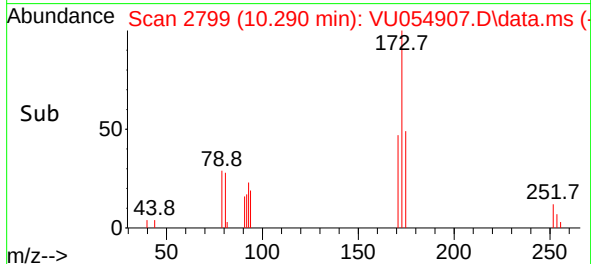
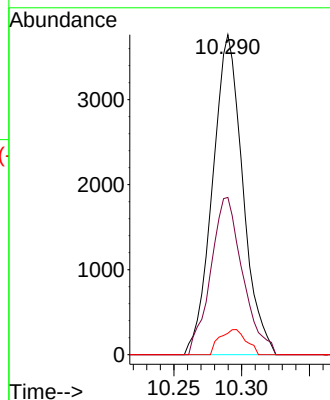
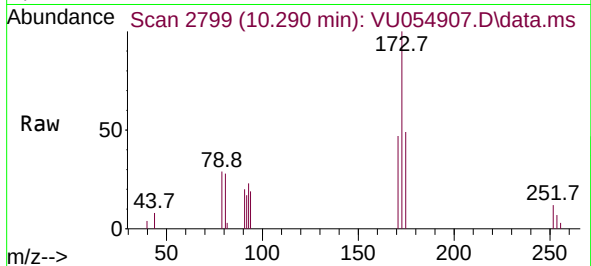




#67
Bromoform
Concen: 1.950 ug/l
RT: 10.290 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

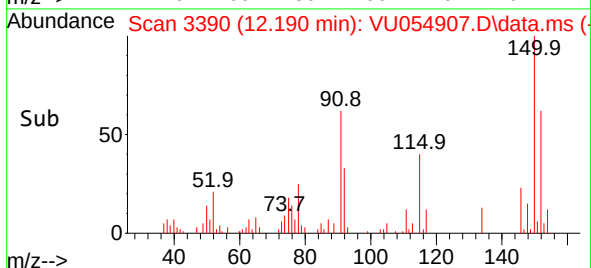
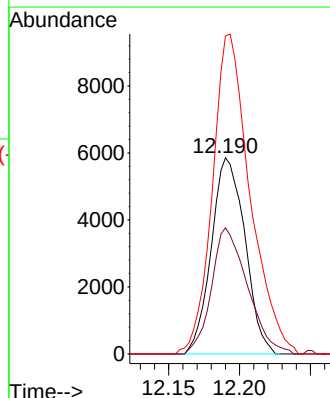
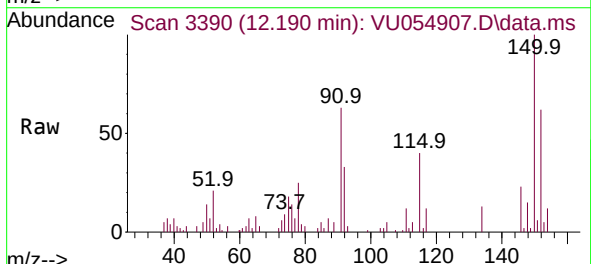
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

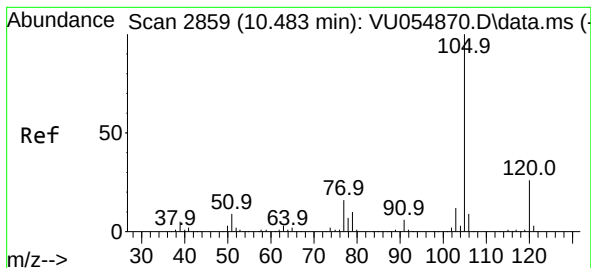
Tgt Ion:173 Resp: 5837
Ion Ratio Lower Upper
173 100
175 52.0 39.0 58.6
254 6.8 7.4 11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 1.060 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion:152 Resp: 9654
Ion Ratio Lower Upper
152 100
115 68.9 0.0 234.8
150 182.2 0.0 598.2





#69

Isopropylbenzene

Concen: 1.923 ug/l

RT: 10.483 min Scan# 2859

Delta R.T. 0.000 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

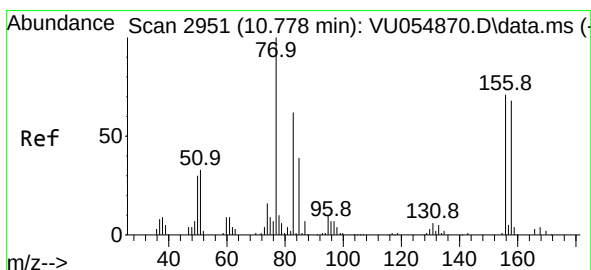
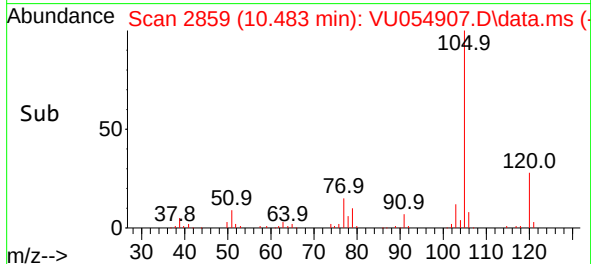
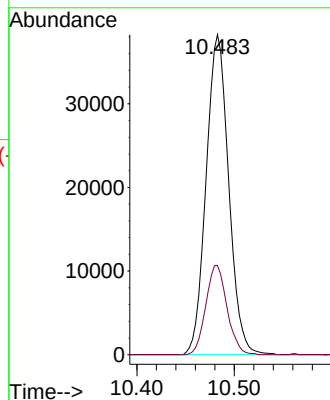
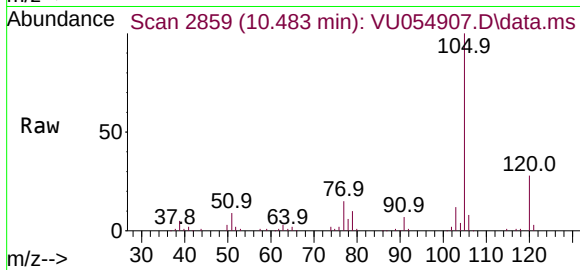
VU0728WBS01

Tgt Ion:105 Resp: 61605

Ion Ratio Lower Upper

105 100

120 26.2 12.6 37.6



#70

1,1,2,2-Tetrachloroethane

Concen: 1.919 ug/l

RT: 10.779 min Scan# 2951

Delta R.T. 0.000 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

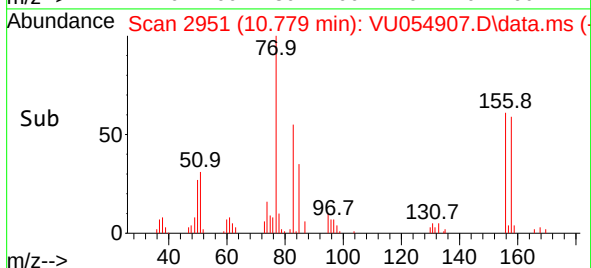
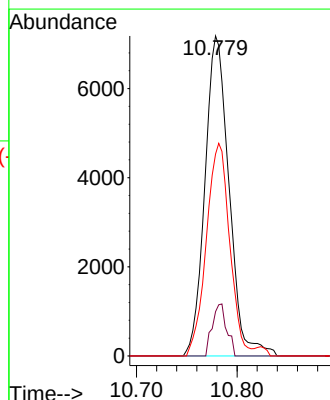
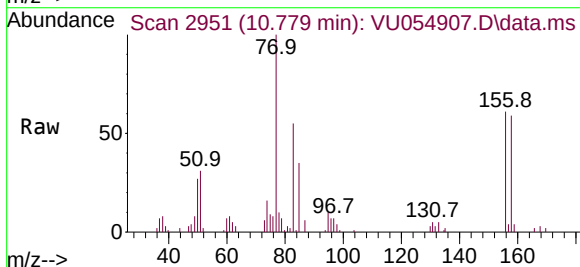
Tgt Ion: 83 Resp: 11966

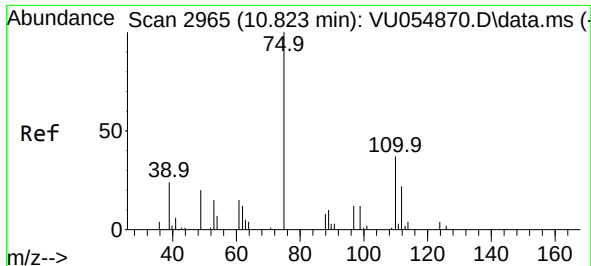
Ion Ratio Lower Upper

83 100

131 9.7 7.5 11.3

85 64.2 53.0 79.6

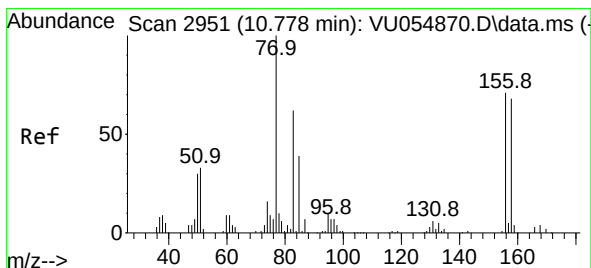
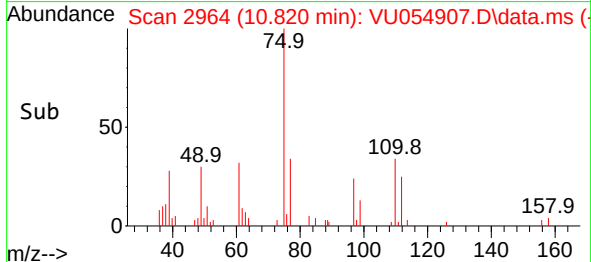
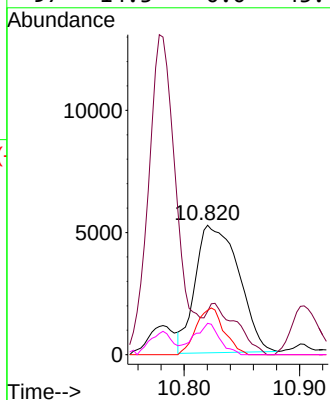
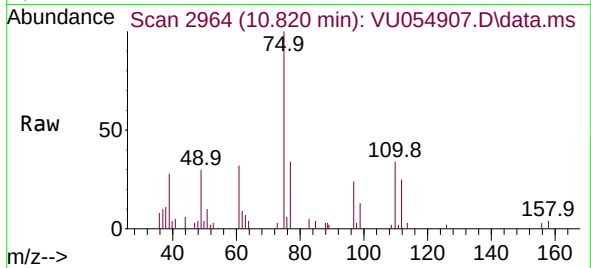




#71
1,2,3-Trichloropropane
Concen: 3.060 ug/l
RT: 10.820 min Scan# 2965
Delta R.T. -0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

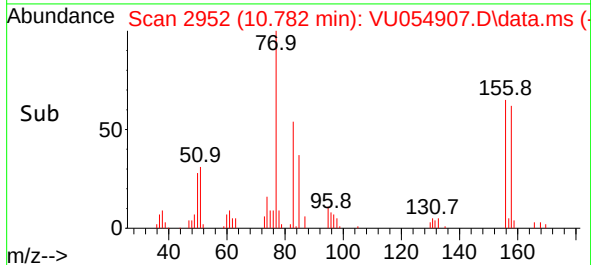
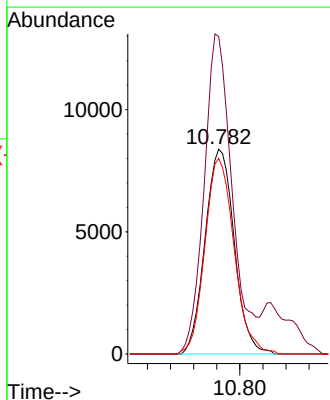
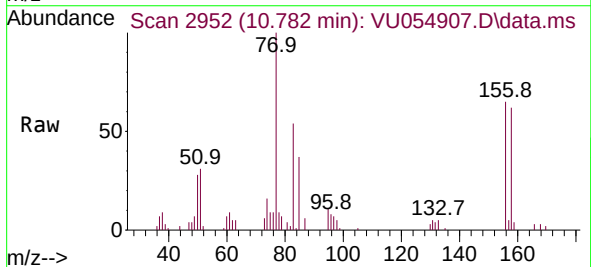
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

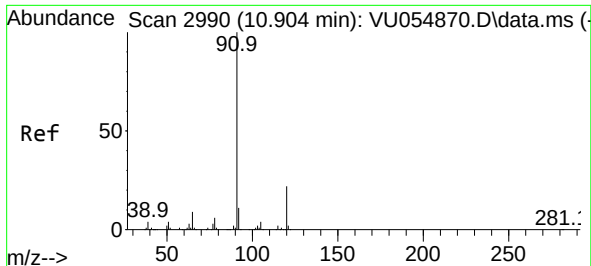
Tgt Ion: 75 Resp: 13593
Ion Ratio Lower Upper
75 100
77 26.8 0.0 0.0#
110 23.6 0.0 80.8
97 14.3 0.0 43.4



#72
Bromobenzene
Concen: 2.057 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 156 Resp: 14670
Ion Ratio Lower Upper
156 100
77 151.5 0.0 293.2
158 95.8 0.0 189.8

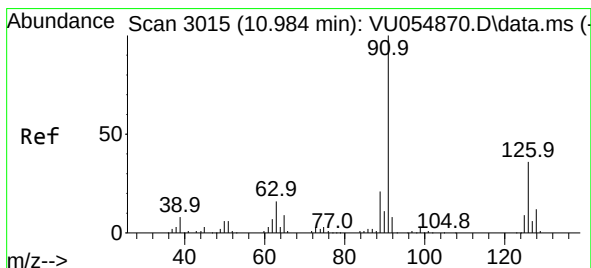
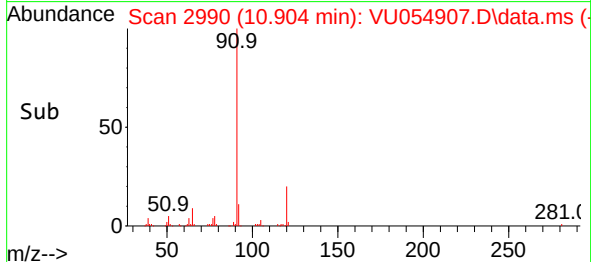
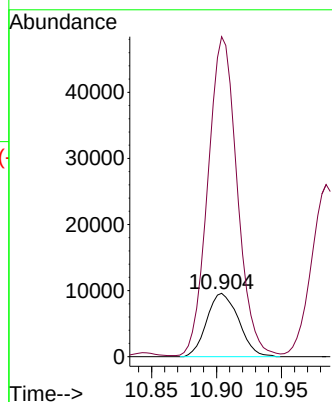
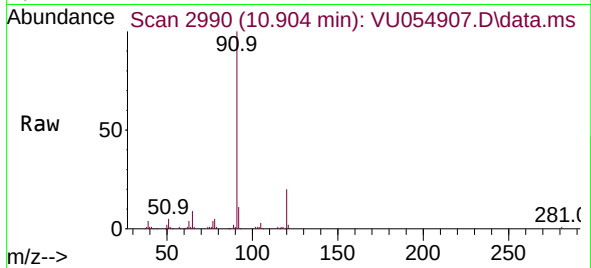




#73
n-propylbenzene
Concen: 1.904 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

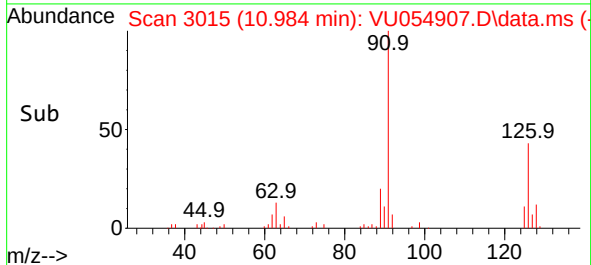
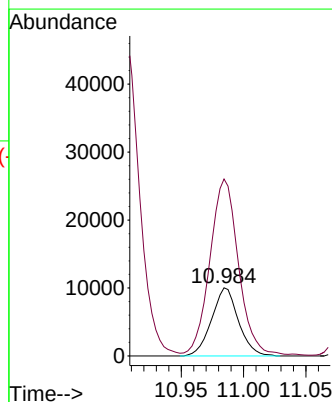
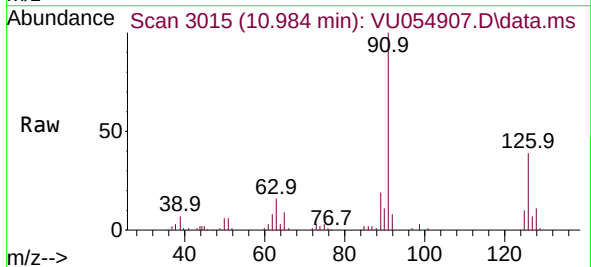
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

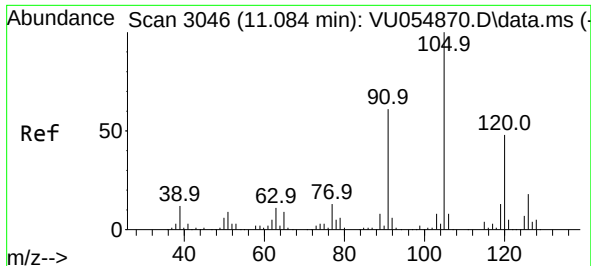
Tgt Ion:120 Resp: 16323
Ion Ratio Lower Upper
120 100
91 462.0 361.8 542.6



#74
2-Chlorotoluene
Concen: 2.024 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion:126 Resp: 15024
Ion Ratio Lower Upper
126 100
91 270.9 0.0 561.4

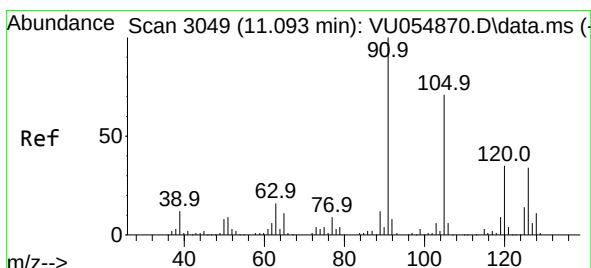
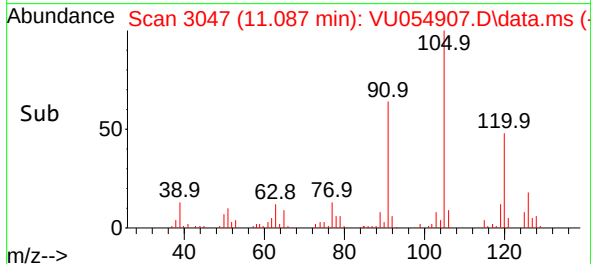
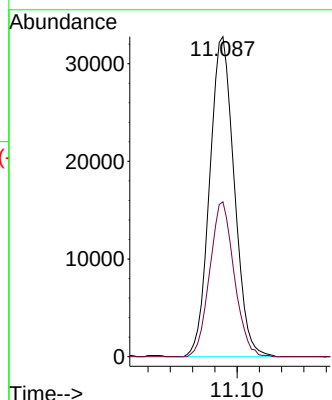
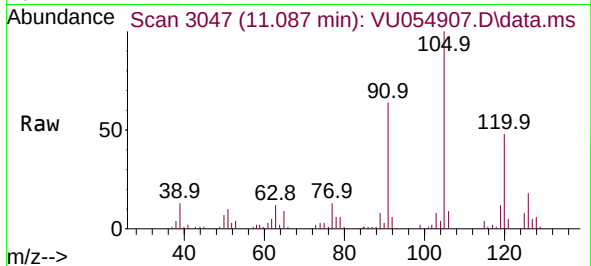




#75
1,3,5-Trimethylbenzene
Concen: 1.936 ug/l
RT: 11.087 min Scan# 3046
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

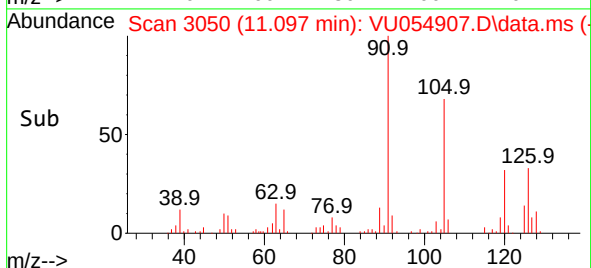
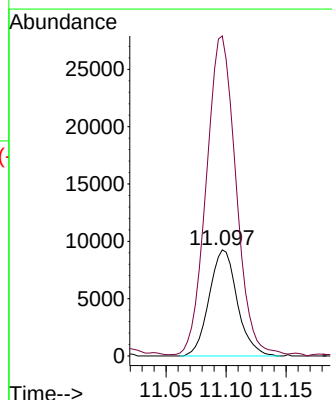
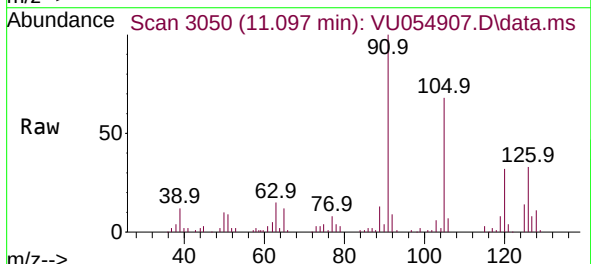
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

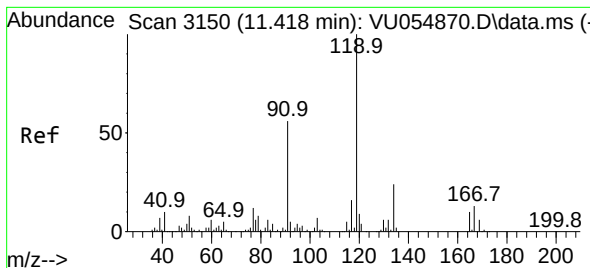
Tgt Ion:105 Resp: 50231
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.4



#76
4-Chlorotoluene
Concen: 1.951 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion:126 Resp: 15045
Ion Ratio Lower Upper
126 100
91 316.2 0.0 623.4





#77

tert-Butylbenzene

Concen: 1.850 ug/l

RT: 11.418 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU054907.D

Acq: 28 Jul 2023 12:00

Instrument :

MSVOA_U

ClientSampleId :

VU0728WBS01

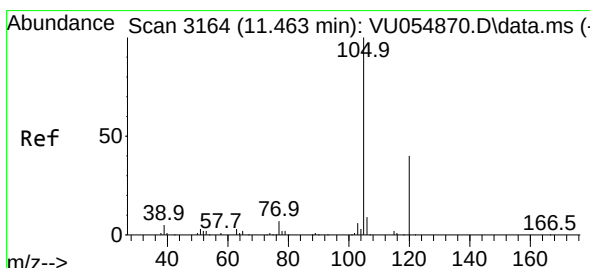
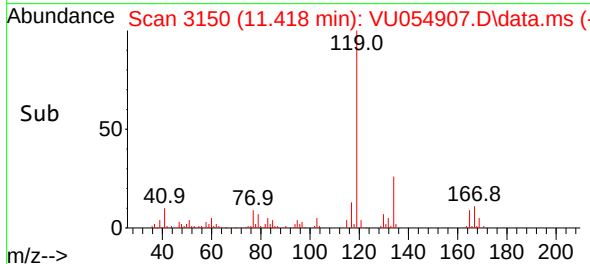
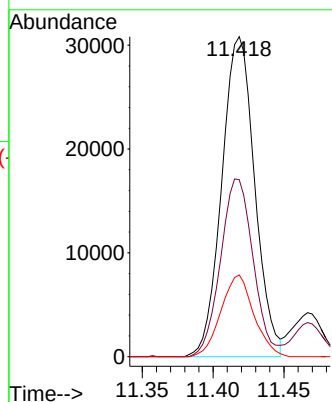
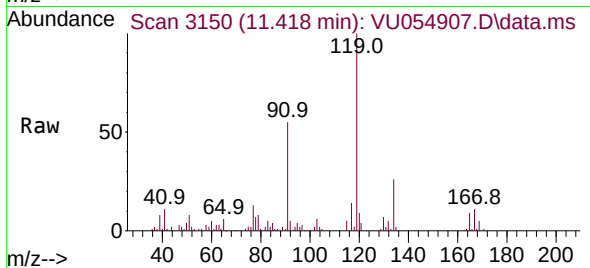
Tgt Ion:119 Resp: 49918

Ion Ratio Lower Upper

119 100

91 55.1 27.7 83.1

134 25.4 18.6 27.8



#78

1,2,4-Trimethylbenzene

Concen: 1.888 ug/l

RT: 11.467 min Scan# 3165

Delta R.T. 0.003 min

Lab File: VU054907.D

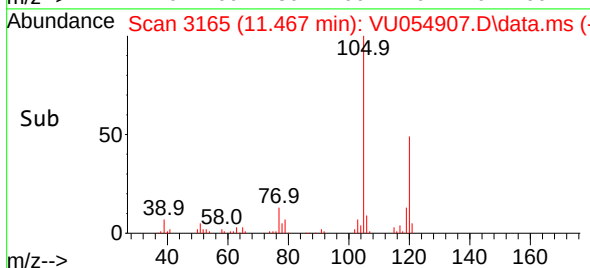
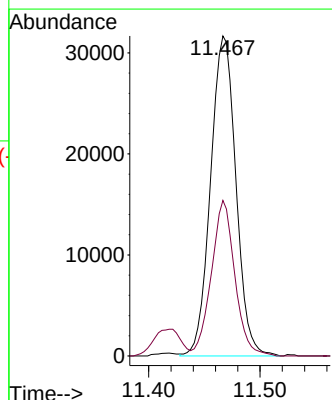
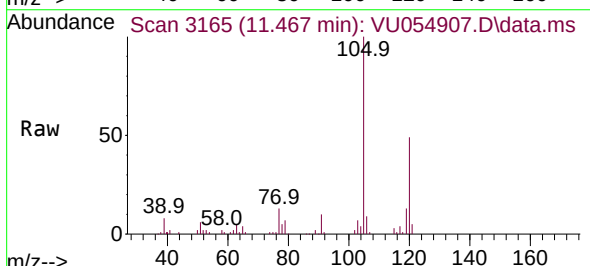
Acq: 28 Jul 2023 12:00

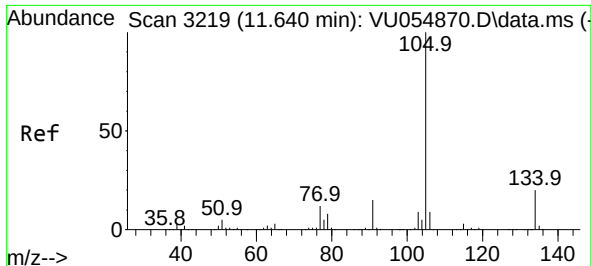
Tgt Ion:105 Resp: 50141

Ion Ratio Lower Upper

105 100

120 45.1 22.4 67.3

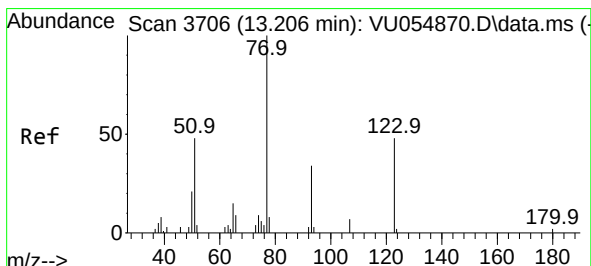
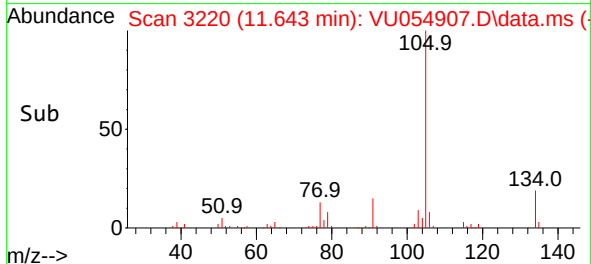
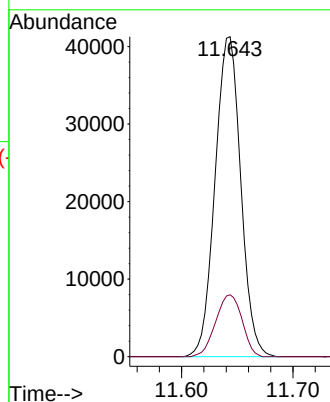
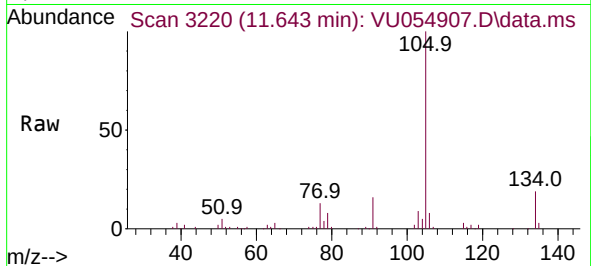




#79
 sec-Butylbenzene
 Concen: 1.884 ug/l
 RT: 11.643 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU054907.D
 Acq: 28 Jul 2023 12:00

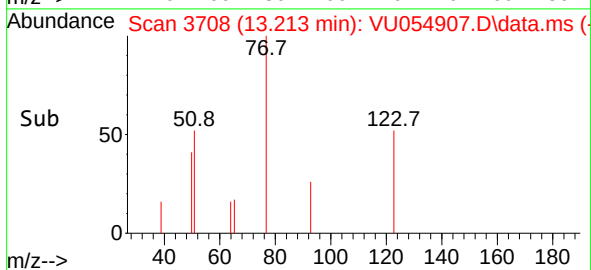
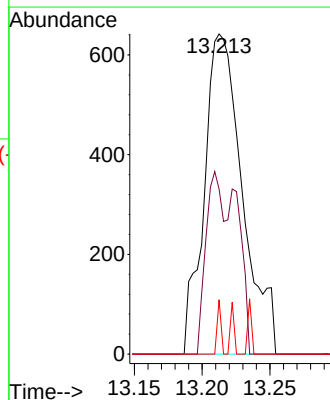
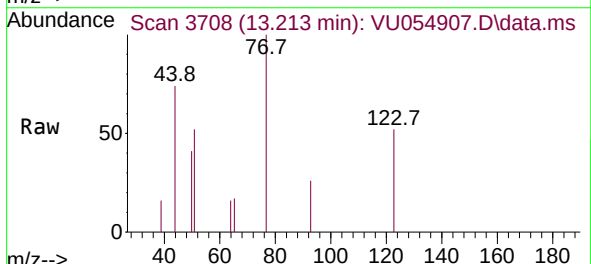
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0728WBS01

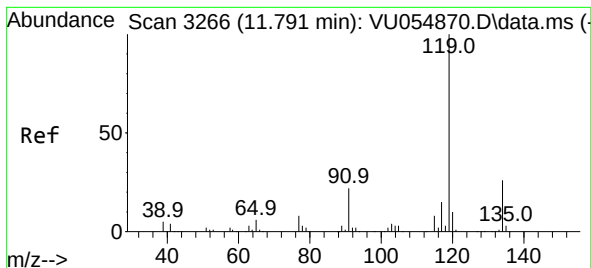
Tgt Ion:105 Resp: 66083
 Ion Ratio Lower Upper
 105 100
 134 19.9 15.7 23.5



#80
 Nitrobenzene
 Concen: 7.713 ug/l
 RT: 13.213 min Scan# 3708
 Delta R.T. 0.007 min
 Lab File: VU054907.D
 Acq: 28 Jul 2023 12:00

Tgt Ion: 77 Resp: 1264
 Ion Ratio Lower Upper
 77 100
 123 25.2 20.2 71.8
 65 1.7 11.7 14.9#

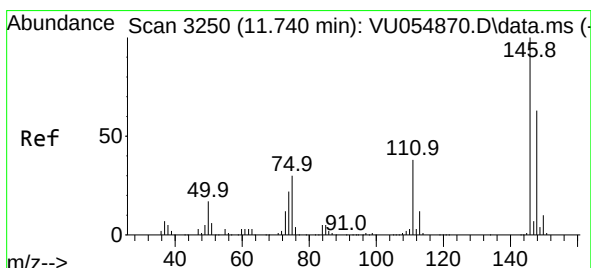
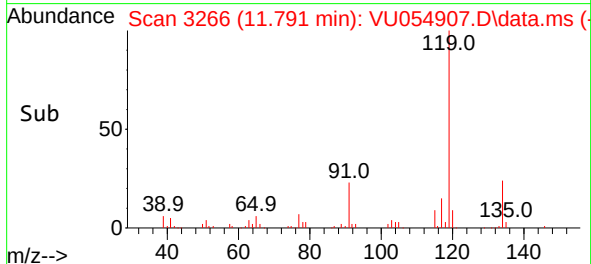
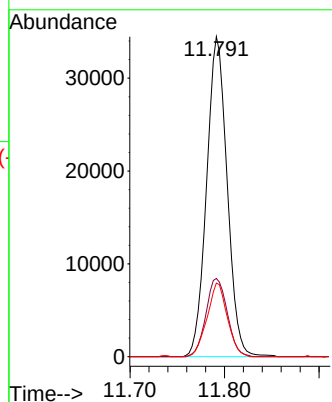
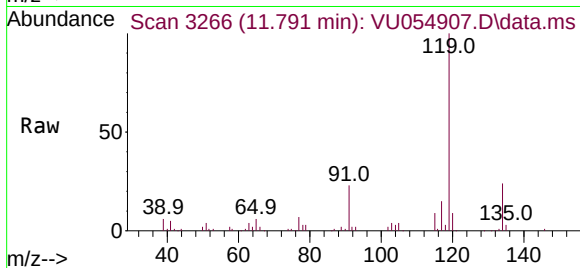




#81
 p-Isopropyltoluene
 Concen: 1.879 ug/l
 RT: 11.791 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU054907.D
 Acq: 28 Jul 2023 12:00

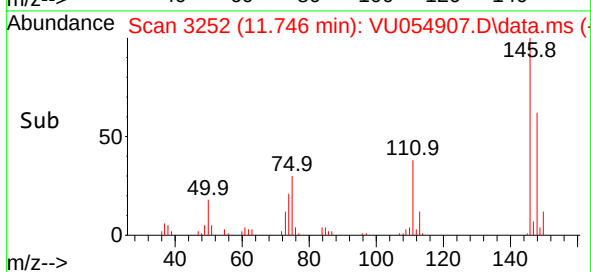
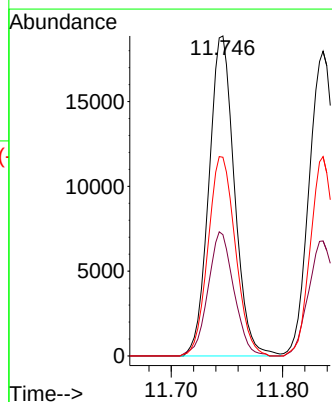
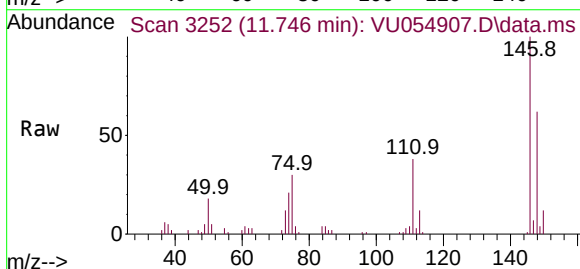
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0728WBS01

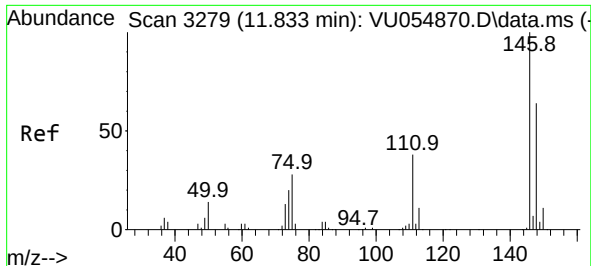
Tgt Ion:	119	Resp:	52021
Ion	Ratio	Lower	Upper
119	100		
134	25.4	20.6	31.0
91	22.7	18.2	27.4



#82
 1,3-Dichlorobenzene
 Concen: 1.984 ug/l
 RT: 11.746 min Scan# 3252
 Delta R.T. 0.007 min
 Lab File: VU054907.D
 Acq: 28 Jul 2023 12:00

Tgt Ion:	146	Resp:	30120
Ion	Ratio	Lower	Upper
146	100		
111	39.3	30.5	45.7
148	66.6	51.0	76.6

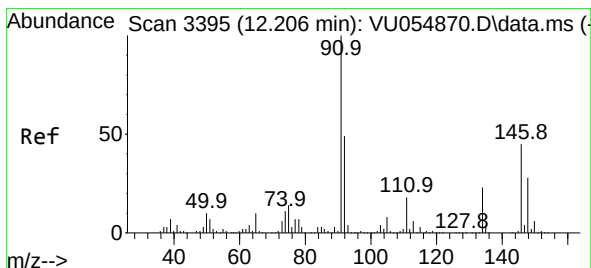
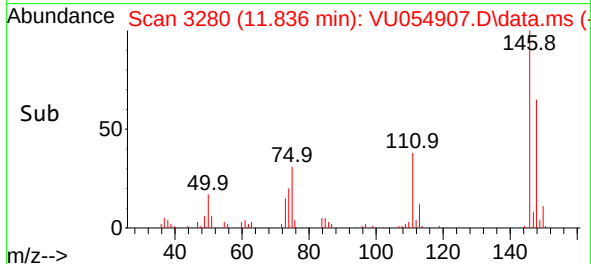
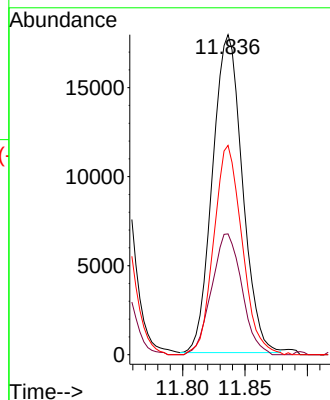
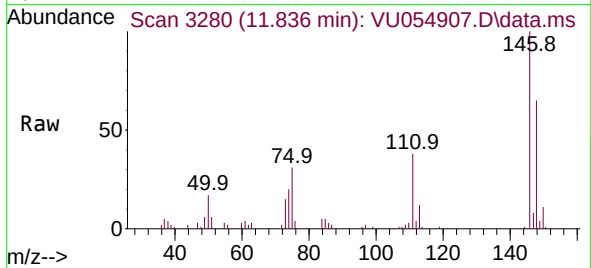




#83
1,4-Dichlorobenzene
Concen: 1.972 ug/l
RT: 11.836 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

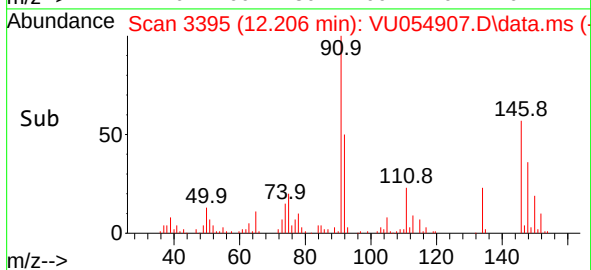
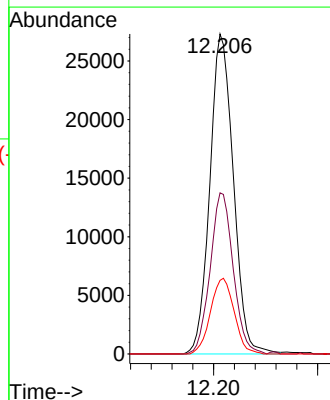
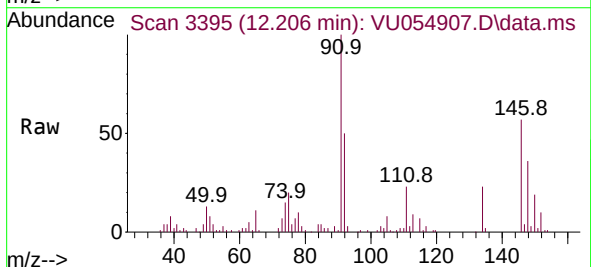
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

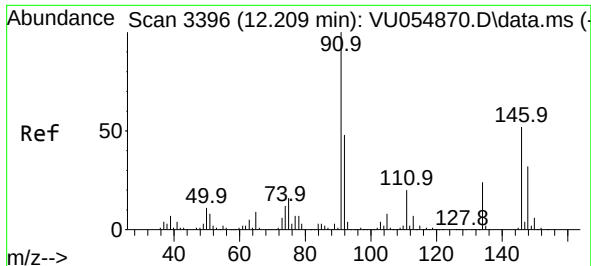
Tgt Ion:146 Resp: 29855
Ion Ratio Lower Upper
146 100
111 38.3 29.5 44.3
148 62.5 51.2 76.8



#84
n-Butylbenzene
Concen: 1.724 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion: 91 Resp: 42864
Ion Ratio Lower Upper
91 100
92 49.3 39.8 59.8
134 23.8 20.2 30.4

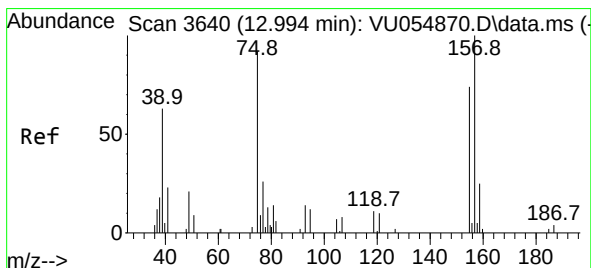
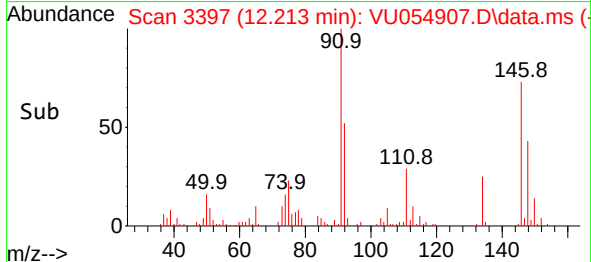
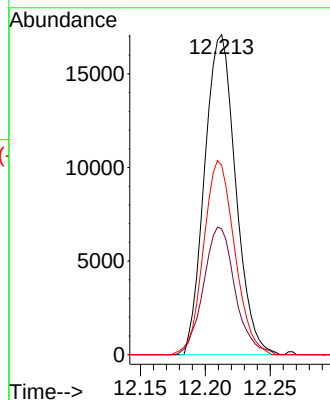
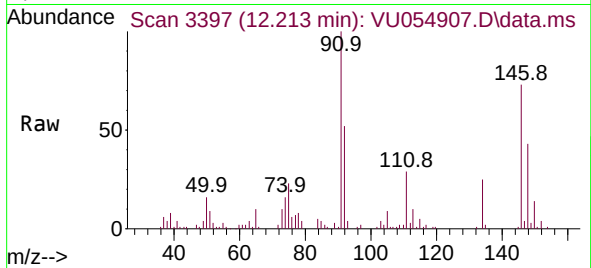




#85
 1,2-Dichlorobenzene
 Concen: 1.958 ug/l
 RT: 12.213 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU054907.D
 Acq: 28 Jul 2023 12:00

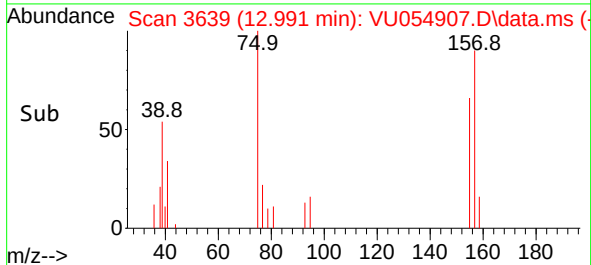
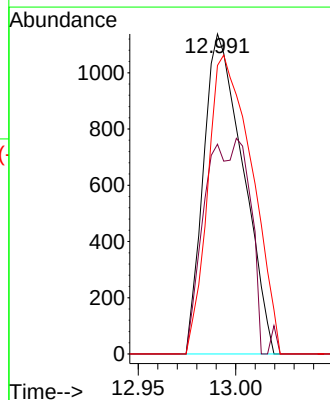
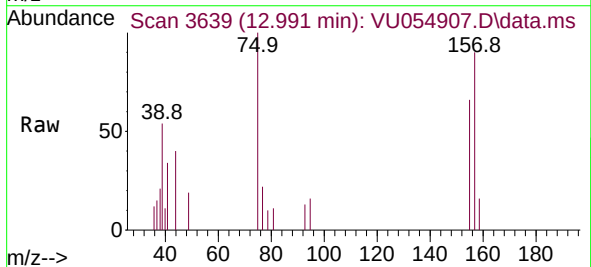
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0728WBS01

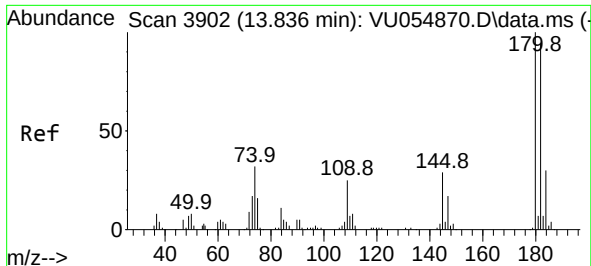
Tgt Ion:146 Resp: 28500
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.8 59.4
 148 60.7 31.8 95.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.939 ug/l
 RT: 12.991 min Scan# 3639
 Delta R.T. -0.003 min
 Lab File: VU054907.D
 Acq: 28 Jul 2023 12:00

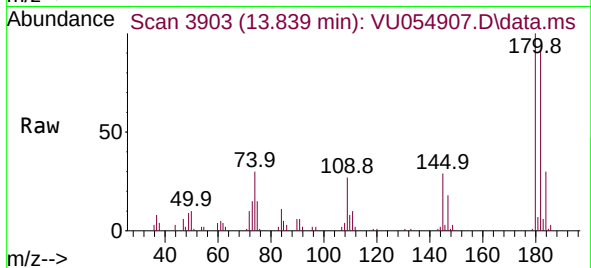
Tgt Ion: 75 Resp: 1608
 Ion Ratio Lower Upper
 75 100
 155 38.7 74.8 112.2#
 157 104.0 97.4 146.0



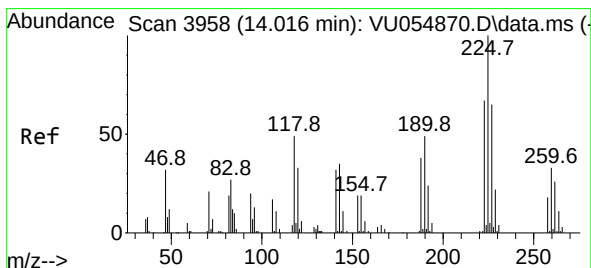
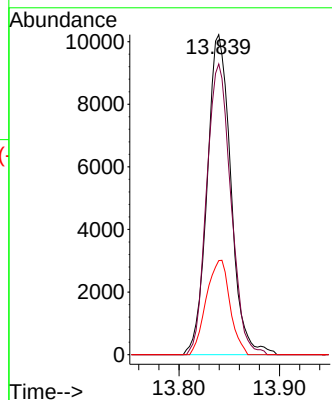
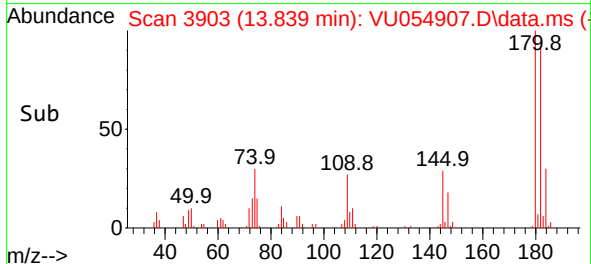


#87
1,2,4-Trichlorobenzene
Concen: 1.803 ug/l
RT: 13.839 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

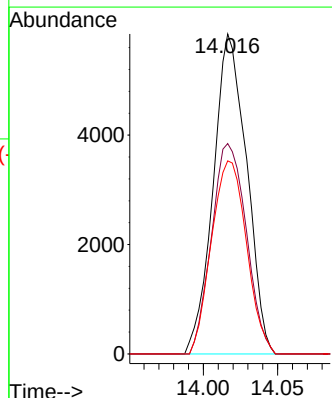
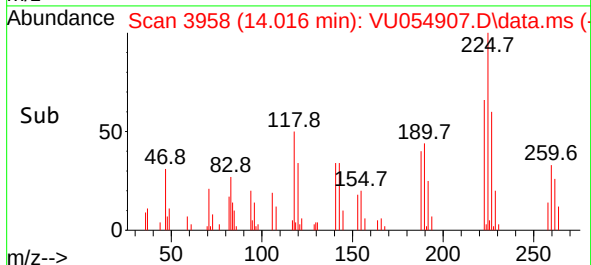
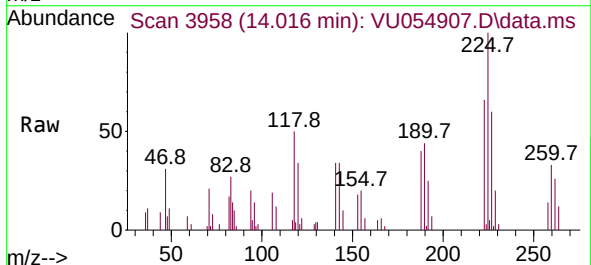


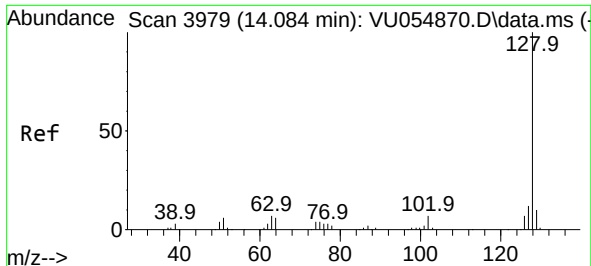
Tgt Ion:180 Resp: 16742
Ion Ratio Lower Upper
180 100
182 92.6 77.0 115.6
145 29.5 23.4 35.0



#88
Hexachlorobutadiene
Concen: 1.846 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion:225 Resp: 9138
Ion Ratio Lower Upper
225 100
223 68.4 50.6 76.0
227 63.4 50.7 76.1

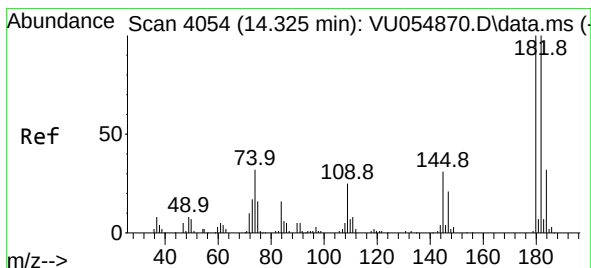
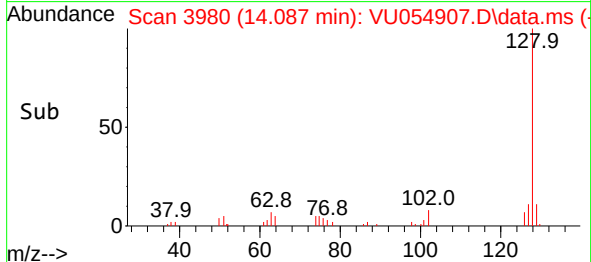
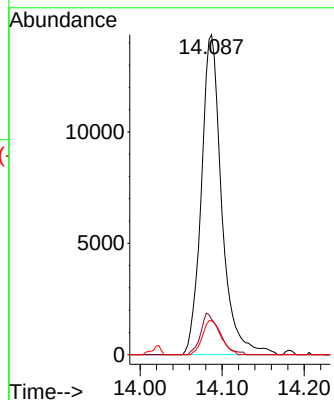
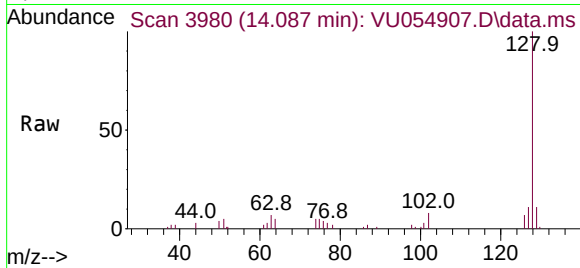




#89
Naphthalene
Concen: 1.725 ug/l
RT: 14.087 min Scan# 3979
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Instrument :
MSVOA_U
ClientSampleId :
VU0728WBS01

Tgt Ion:	128	Resp:	24799
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.6	15.8
129	9.7	8.7	13.1



#90
1,2,3-Trichlorobenzene
Concen: 1.700 ug/l
RT: 14.328 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VU054907.D
Acq: 28 Jul 2023 12:00

Tgt Ion:	180	Resp:	14003
Ion	Ratio	Lower	Upper
180	100		
182	99.6	76.0	114.0
145	28.3	24.3	36.5

