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 Data File : VU052864.D
 Acq On : 30 Jan 2023 12:55
 Operator : JC/MD
 Sample : VU0130WBS02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 31 07:42:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.111	96	34428	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	12188	1.064	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
68) 1,2-Dichlorobenzene-d4	12.188	152	12886	1.094	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	24126	2.071	ug/l	96
3) Chloromethane	1.520	50	20623	1.865	ug/l	98
4) Vinyl Chloride	1.604	62	21742	2.036	ug/l	96
5) Bromomethane	1.858	94	12311	2.219	ug/l	97
6) Chloroethane	1.935	64	13914	2.167	ug/l	93
7) Trichlorofluoromethane	2.137	101	34182	2.198	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	18469	2.172	ug/l	98
9) 1,1-Dichloroethene	2.578	96	17080	2.126	ug/l	98
10) Iodomethane	2.723	142	19294	2.170	ug/l	96
11) Allyl Chloride	2.922	41	21498	2.239	ug/l	98
12) Acrylonitrile	3.321	53	8129	4.772	ug/l	96
13) Acetone	2.645	43	25690	10.635	ug/l	90
14) Carbon Disulfide	2.790	76	49134	1.826	ug/l	100
15) Methylene Chloride	3.044	84	28738	2.962	ug/l	97
16) trans-1,2-Dichloroethene	3.350	96	18793	2.103	ug/l	99
17) 1,1-Dichloroethane	3.867	63	35112	2.326	ug/l	98
18) 2-Butanone	4.726	43	29066	10.356	ug/l	96
19) Cyclohexane	5.378	56	24413	1.839	ug/l	92
20) Methylcyclohexane	6.758	83	23848	1.610	ug/l	95
21) 2,2-Dichloropropane	4.661	77	32613	2.327	ug/l	100
22) cis-1,2-Dichloroethene	4.661	96	20487	2.193	ug/l	96
23) Diethyl Ether	2.375	59	12365	2.177	ug/l	96
24) tert-Butyl Alcohol	3.247	59	2626	3.840	ug/l	# 39
25) Methyl tert-Butyl Ether	3.366	73	42995	2.333	ug/l	99
26) Bromochloromethane	4.970	128	8943	2.050	ug/l	92
27) Chloroform	5.086	83	38975	2.409	ug/l	98
28) 1,1,1-Trichloroethane	5.311	97	35464	2.374	ug/l	100
29) 1,1-Dichloropropene	5.520	75	25587	2.031	ug/l	99
30) Carbon Tetrachloride	5.520	117	29241	2.157	ug/l	99
31) Isopropyl Ether	3.996	45	48859	2.252	ug/l	95
32) Ethyl-t-butyl ether	4.507	59	47534	2.347	ug/l	99
33) Tert-Amyl methyl ether	5.944	73	36052	2.013	ug/l	97
34) Propionitrile	4.796	54	8266	12.863	ug/l	# 78
35) Benzene	5.771	78	73811	2.020	ug/l	100
36) 1,2-Dichloroethane	5.793	62	23550	2.145	ug/l	100
37) Trichloroethene	6.536	130	18975	1.904	ug/l	96
38) 1,2-Dichloropropane	6.790	63	18913	2.040	ug/l	96
39) Methacrylonitrile	4.976	41	6186	2.410	ug/l	# 89
40) Methyl acrylate	4.851	55	10043	2.207	ug/l	# 97
41) Tetrahydrofuran	5.070	42	6029	4.722	ug/l	# 86
42) 1-Chlorobutane	5.452	56	33346	2.071	ug/l	98
43) Dibromomethane	6.915	93	9507	2.026	ug/l	99
44) Bromodichloromethane	7.105	83	26220	2.059	ug/l	96

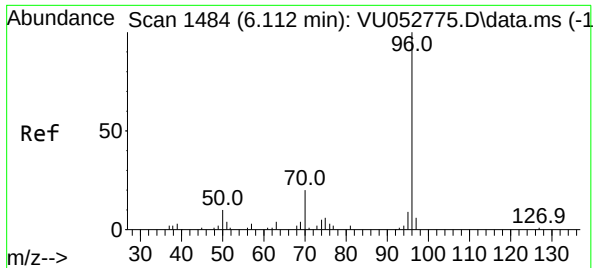
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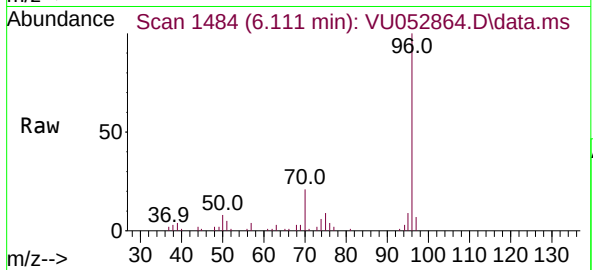
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	44211	8.964	ug/l	96
46) t-1,4-Dichloro-2-butene	10.819	75	19727	7.629	ug/l #	56
47) Methyl methacrylate	6.967	69	15379	3.686	ug/l	96
48) Ethyl methacrylate	8.336	69	12565	1.661	ug/l	100
49) Toluene	7.967	92	39382	1.775	ug/l	99
50) t-1,3-Dichloropropene	8.208	75	20217	1.820	ug/l	92
51) cis-1,3-Dichloropropene	7.603	75	24049	1.841	ug/l	99
52) 1,1,2-Trichloroethane	8.398	97	14369	2.153	ug/l	88
53) 1,3-Dichloropropane	8.574	76	22566	1.956	ug/l	93
54) 2-Hexanone	8.690	43	34534	8.004	ug/l	94
55) Dibromochloromethane	8.806	129	16551	1.896	ug/l	97
56) 1,2-Dibromoethane	8.922	107	12046	1.896	ug/l	99
58) Tetrachloroethene	8.549	164	17329	1.927	ug/l	97
59) Chlorobenzene	9.446	112	43892	1.817	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.529	131	19443	2.080	ug/l	96
61) Pentachloroethane	11.423	117	15702	2.050	ug/l	99
62) Hexachloroethane	12.471	117	15089	1.950	ug/l	99
63) Ethyl Benzene	9.568	91	64673	1.653	ug/l	98
64) m/p-Xylenes	9.693	106	52835	3.388	ug/l	98
65) o-Xylene	10.098	106	25262	1.679	ug/l	96
66) Styrene	10.111	104	41467	1.790	ug/l	98
67) Bromoform	10.288	173	9851	1.912	ug/l	97
69) Isopropylbenzene	10.481	105	67881	1.772	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	16984	2.041	ug/l	97
71) 1,2,3-Trichloropropane	10.819	75	19727	2.739	ug/l	80
72) Bromobenzene	10.780	156	18902	1.943	ug/l	97
73) n-propylbenzene	10.902	120	18464	1.807	ug/l	97
74) 2-Chlorotoluene	10.983	126	17704	1.830	ug/l	99
75) 1,3,5-Trimethylbenzene	11.086	105	58659	1.849	ug/l	100
76) 4-Chlorotoluene	11.095	126	18126	1.826	ug/l	99
77) tert-Butylbenzene	11.417	119	60567	1.819	ug/l	100
78) 1,2,4-Trimethylbenzene	11.465	105	58369	1.839	ug/l	99
79) sec-Butylbenzene	11.639	105	76502	1.847	ug/l	99
80) Nitrobenzene	13.208	77	4955	9.622	ug/l #	92
81) p-Isopropyltoluene	11.790	119	63669	1.836	ug/l	97
82) 1,3-Dichlorobenzene	11.745	146	40363	2.032	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	39737	1.993	ug/l	99
84) n-Butylbenzene	12.204	91	54731	1.866	ug/l	96
85) 1,2-Dichlorobenzene	12.208	146	38674	2.064	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.989	75	2985	1.937	ug/l	91
87) 1,2,4-Trichlorobenzene	13.838	180	19449	1.730	ug/l	95
88) Hexachlorobutadiene	14.018	225	15753	2.000	ug/l	96
89) Naphthalene	14.082	128	30828	1.415	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	19035	1.784	ug/l	97

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

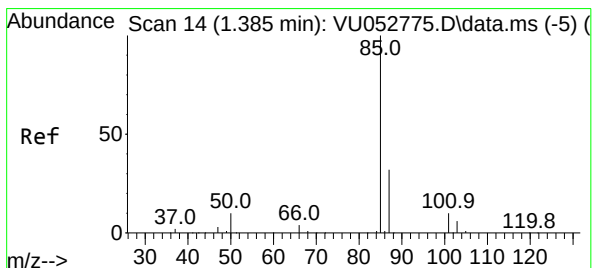
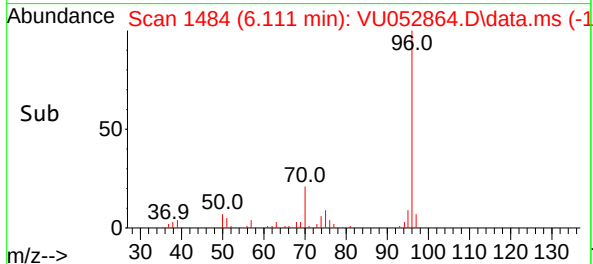
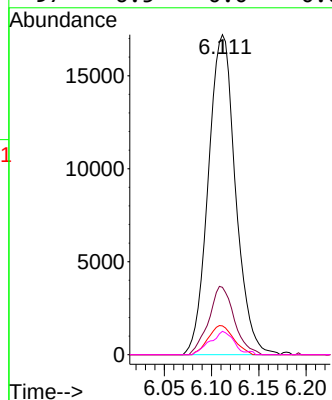


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.111 min Scan# 14
Delta R.T. -0.001 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Instrument :
MSVOA_U
ClientSampleId :

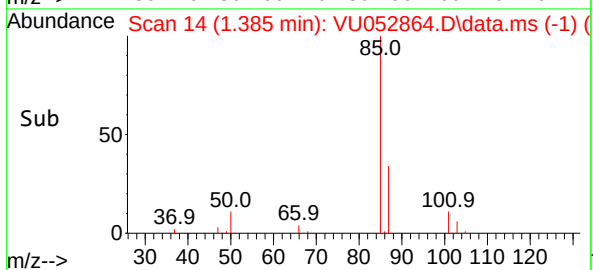
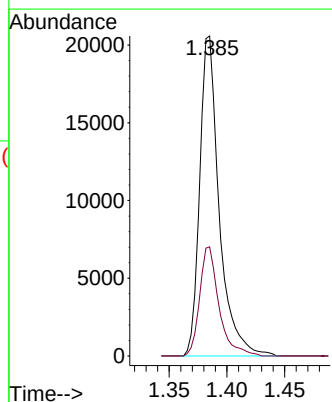
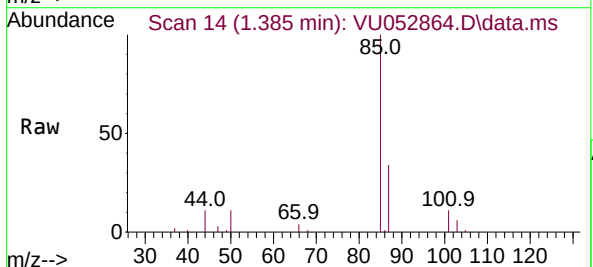


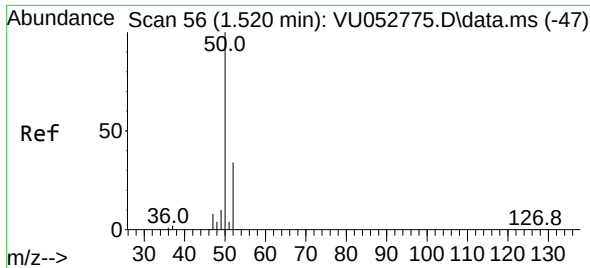
Tgt Ion: 96 Resp: 34428
Ion Ratio Lower Upper
96 100
70 19.9 16.2 24.4
95 8.5 7.4 11.0
97 6.5 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.071 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion: 85 Resp: 24126
Ion Ratio Lower Upper
85 100
87 34.1 16.1 48.2

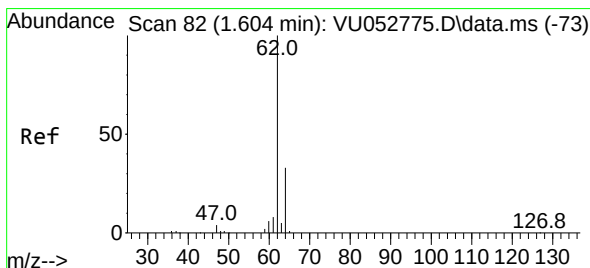
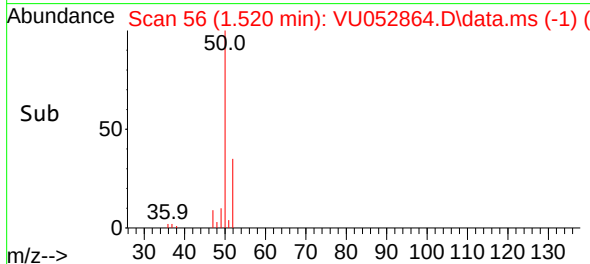
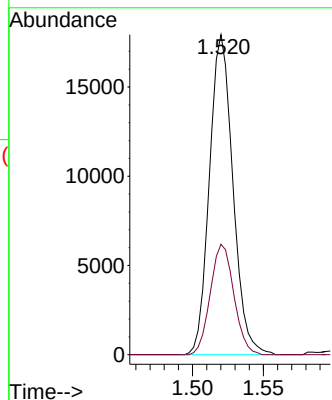
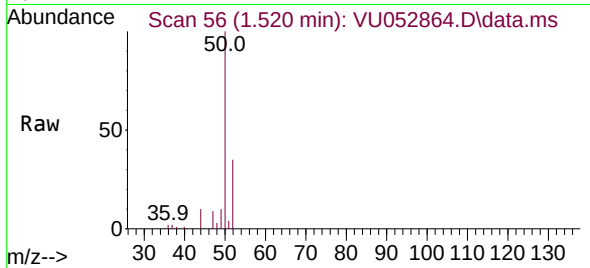




#3
Chloromethane
Concen: 1.865 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

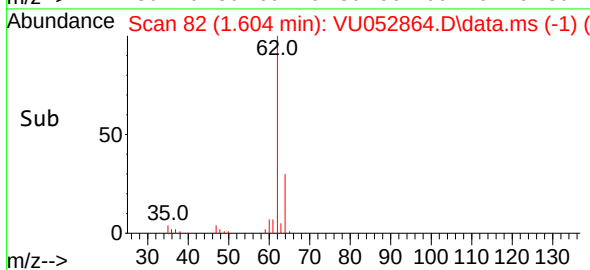
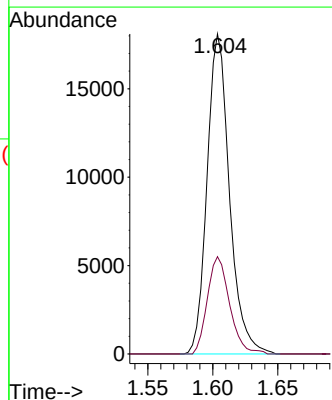
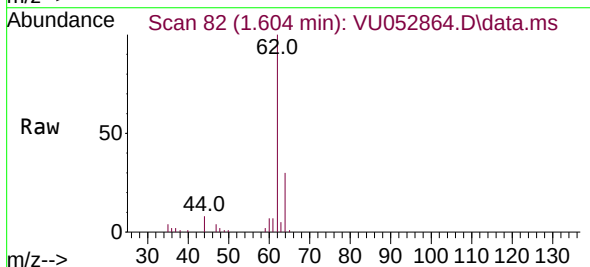
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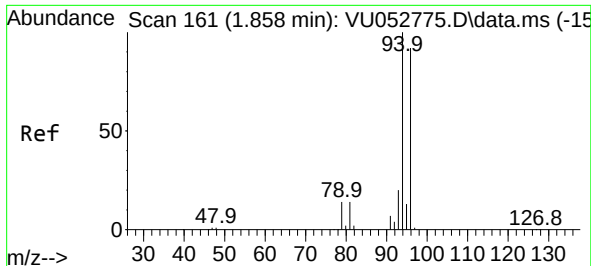
Tgt Ion: 50 Resp: 20623
Ion Ratio Lower Upper
50 100
52 34.5 26.8 40.2



#4
Vinyl Chloride
Concen: 2.036 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion: 62 Resp: 21742
Ion Ratio Lower Upper
62 100
64 30.4 26.0 39.0

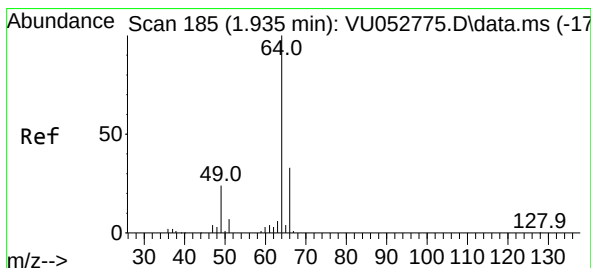
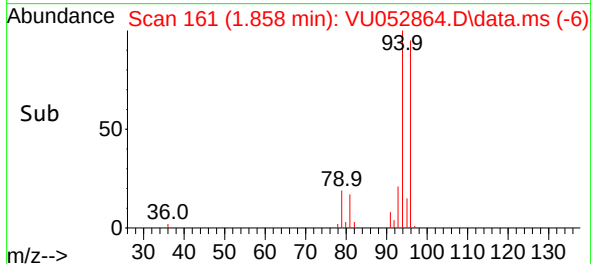
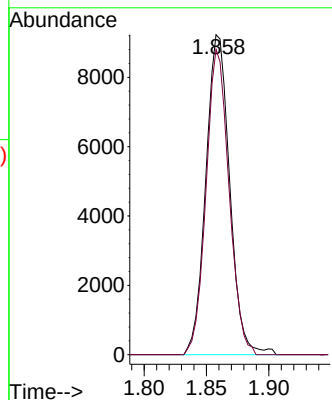
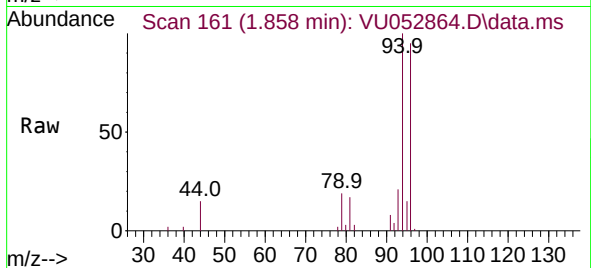




#5
Bromomethane
Concen: 2.219 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

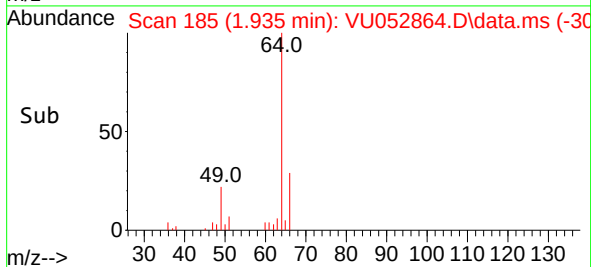
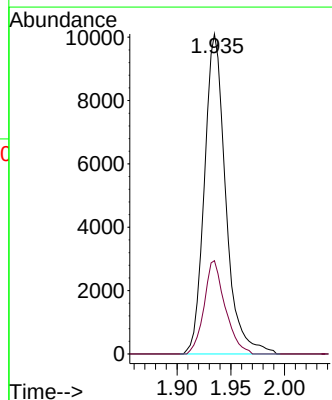
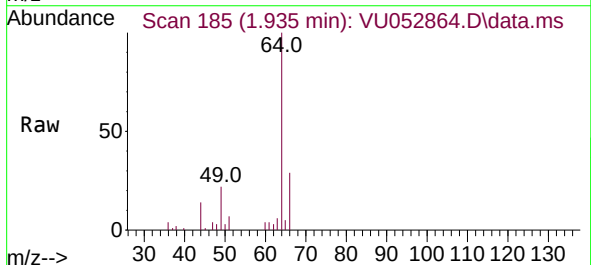
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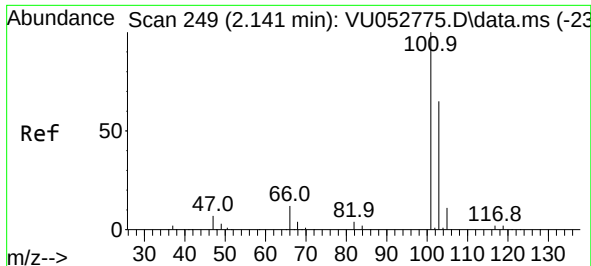
Tgt Ion: 94 Resp: 12311
Ion Ratio Lower Upper
94 100
96 95.4 73.8 110.6



#6
Chloroethane
Concen: 2.167 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

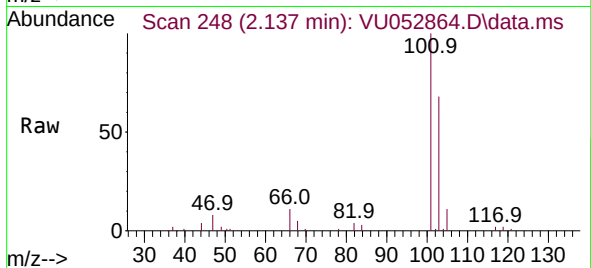
Tgt Ion: 64 Resp: 13914
Ion Ratio Lower Upper
64 100
66 29.2 26.6 40.0



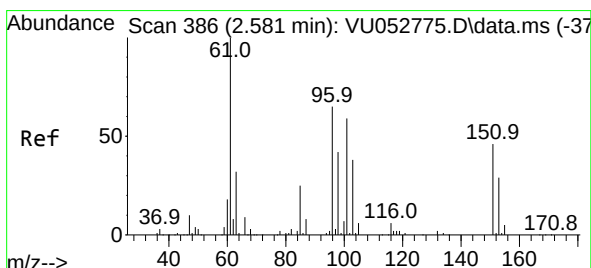
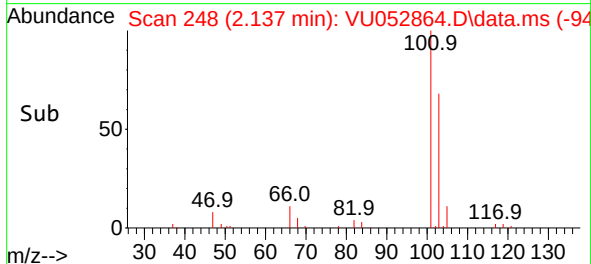
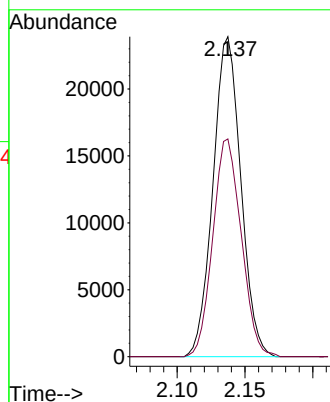


#7
 Trichlorofluoromethane
 Concen: 2.198 ug/l
 RT: 2.137 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU052864.D
 Acq: 30 Jan 2023 12:55

Instrument :
 MSVOA_U
 ClientSampleId :

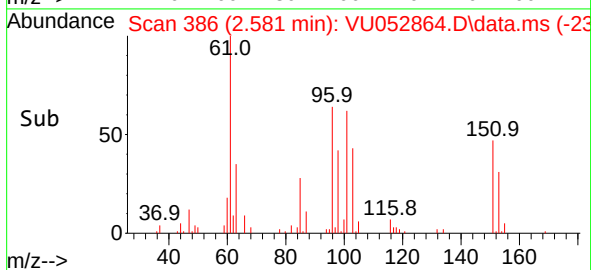
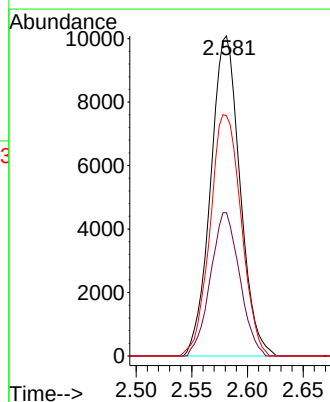
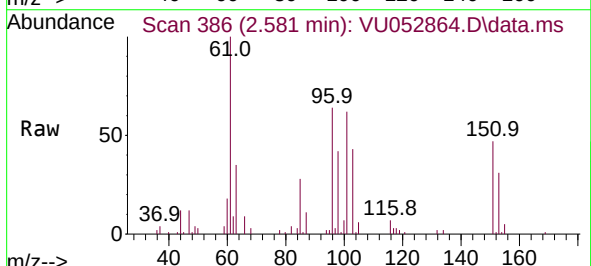


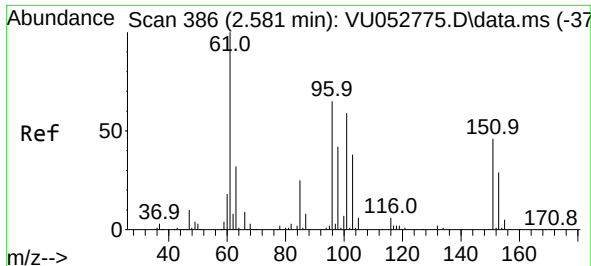
Tgt Ion:101 Resp: 34182
 Ion Ratio Lower Upper
 101 100
 103 68.1 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.172 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU052864.D
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Tgt Ion:101 Resp: 18469
 Ion Ratio Lower Upper
 101 100
 85 44.5 34.1 51.1
 151 79.8 63.0 94.4

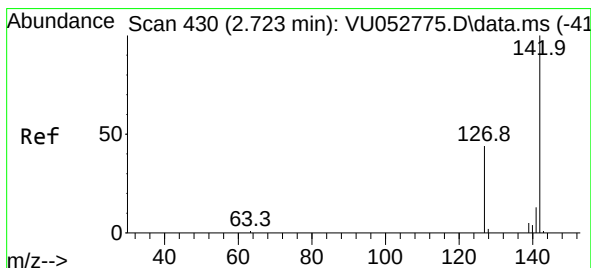
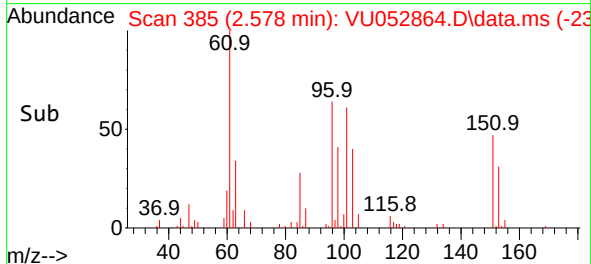
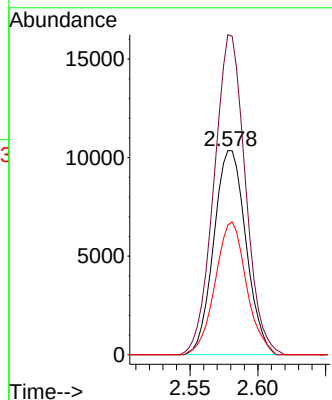
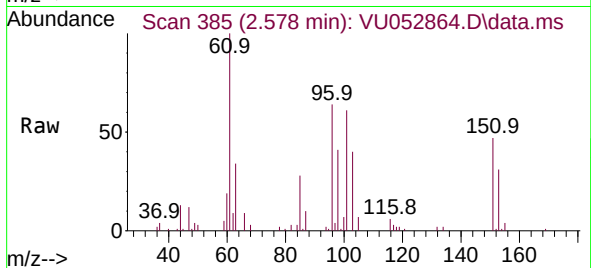




#9
1,1-Dichloroethene
Concen: 2.126 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

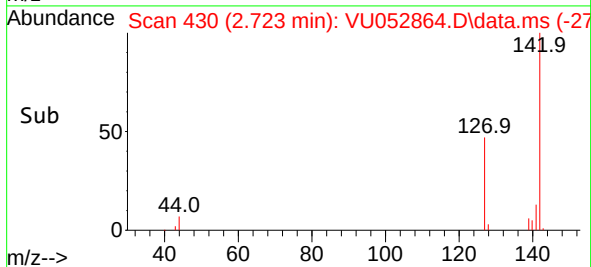
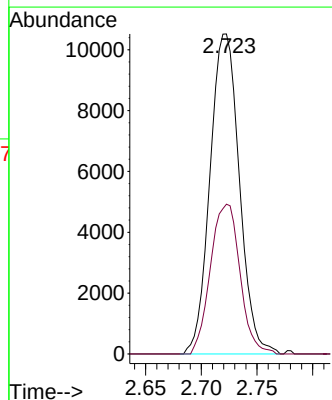
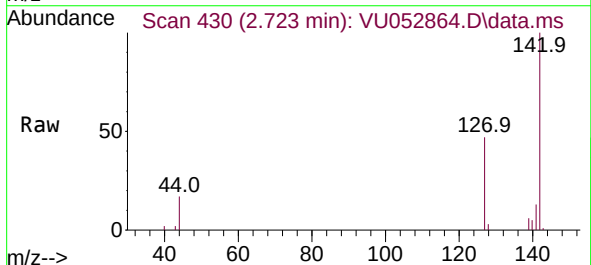
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ClientSampleId :

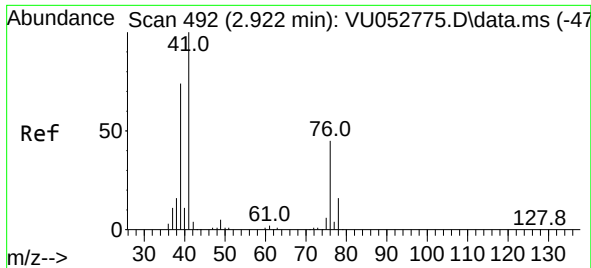
Tgt Ion: 96 Resp: 17080
Ion Ratio Lower Upper
96 100
61 156.8 0.0 460.5
98 63.6 0.0 128.0



#10
Iodomethane
Concen: 2.170 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion: 142 Resp: 19294
Ion Ratio Lower Upper
142 100
127 47.0 35.4 53.0

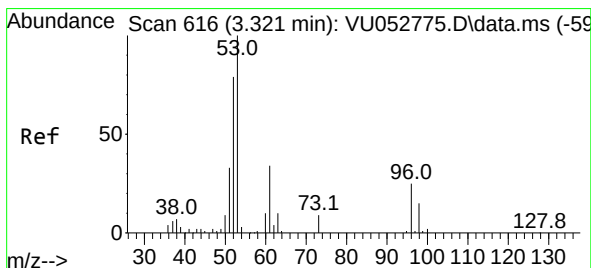
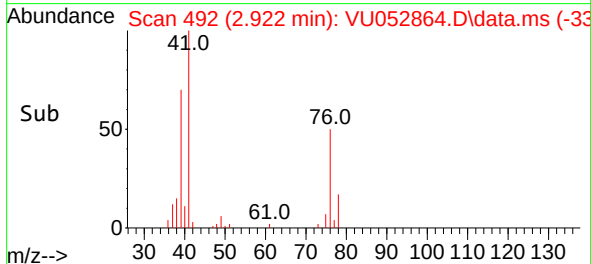
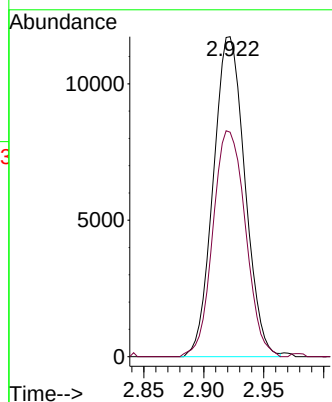
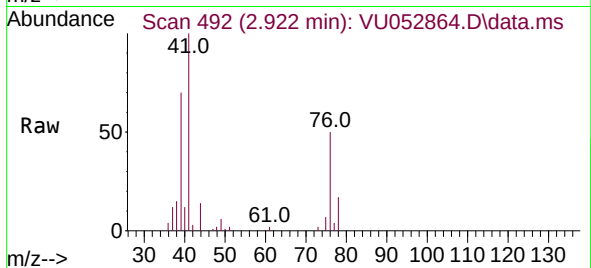




#11
 Allyl Chloride
 Concen: 2.239 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU052864.D
 Acq: 30 Jan 2023 12:55

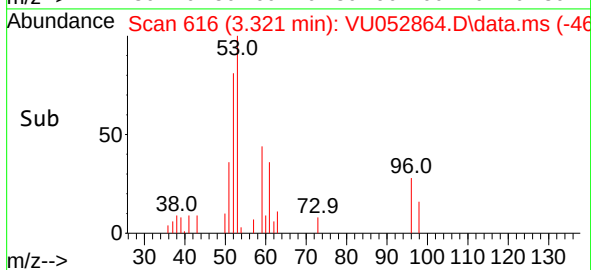
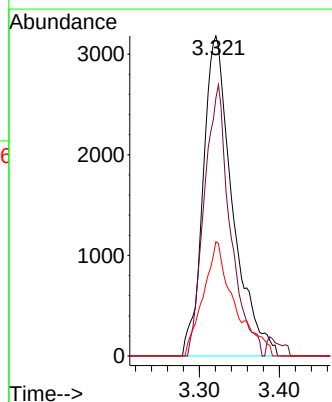
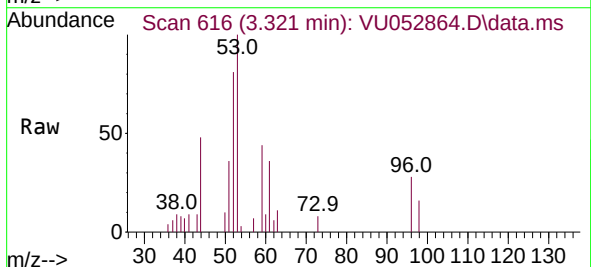
Instrument :
 MSVOA_U
 ClientSampleId :

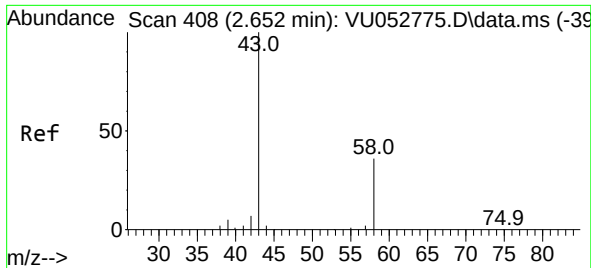
Tgt Ion: 41 Resp: 21498
 Ion Ratio Lower Upper
 41 100
 39 72.7 59.3 88.9



#12
 Acrylonitrile
 Concen: 4.772 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. -0.000 min
 Lab File: VU052864.D
 Acq: 30 Jan 2023 12:55

Tgt Ion: 53 Resp: 8129
 Ion Ratio Lower Upper
 53 100
 52 74.7 63.0 94.4
 51 37.9 31.3 46.9





#13

Acetone

Concen: 10.635 ug/l

RT: 2.645 min Scan# 406

Delta R.T. -0.007 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

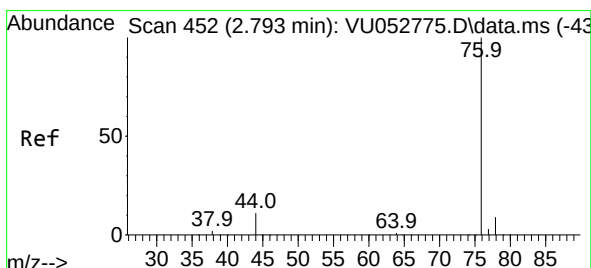
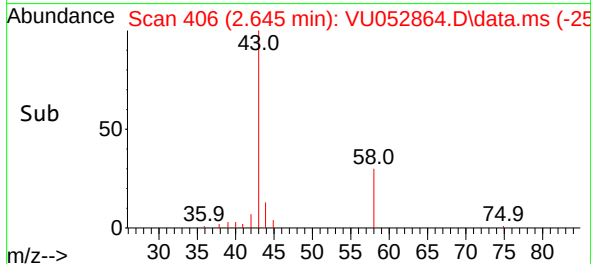
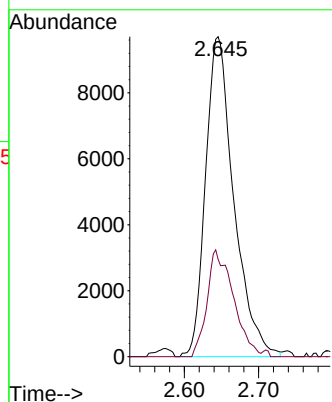
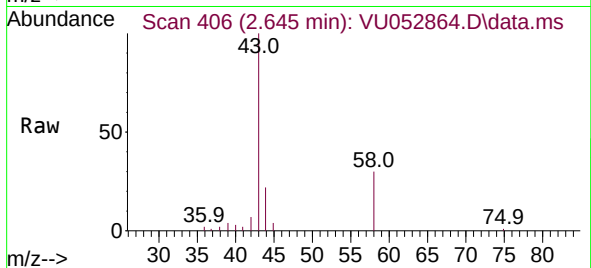
ClientSampleId :

Tgt Ion: 43 Resp: 25690

Ion Ratio Lower Upper

43 100

58 30.5 29.0 43.4



#14

Carbon Disulfide

Concen: 1.826 ug/l

RT: 2.790 min Scan# 451

Delta R.T. -0.003 min

Lab File: VU052864.D

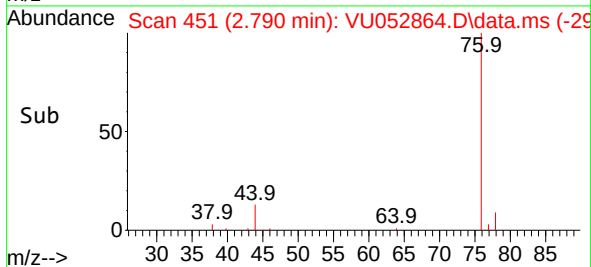
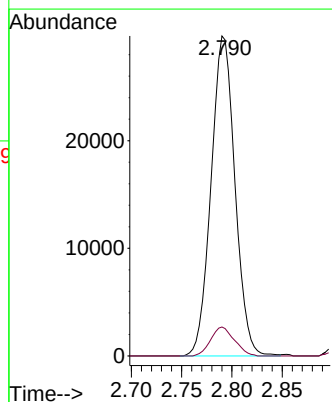
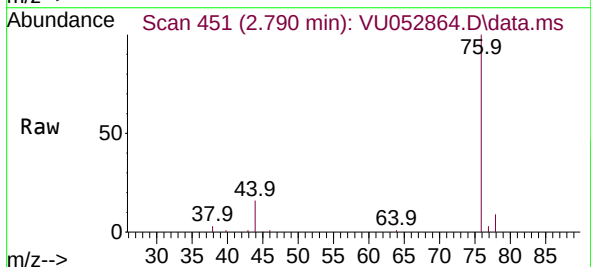
Acq: 30 Jan 2023 12:55

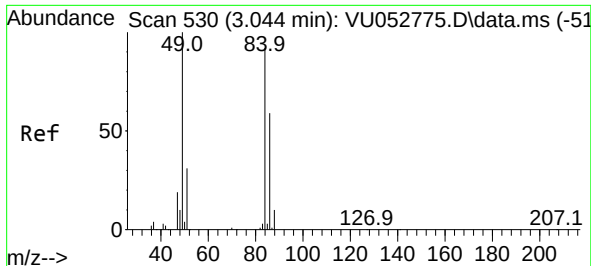
Tgt Ion: 76 Resp: 49134

Ion Ratio Lower Upper

76 100

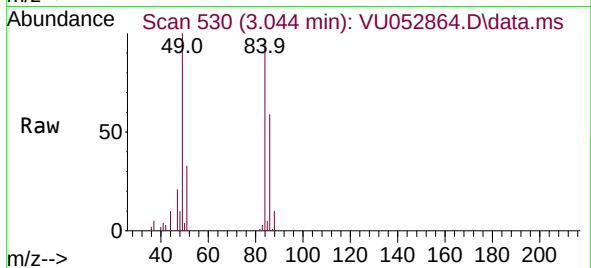
78 9.1 7.1 10.7





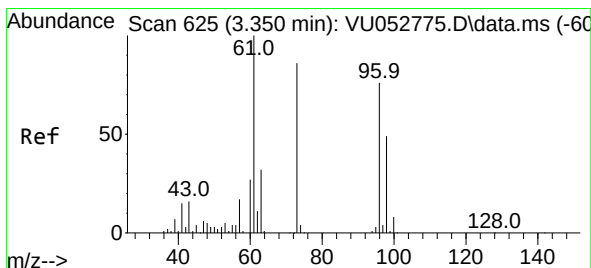
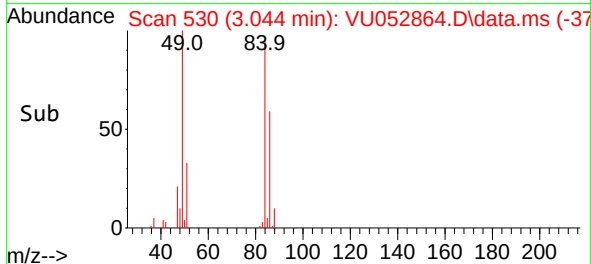
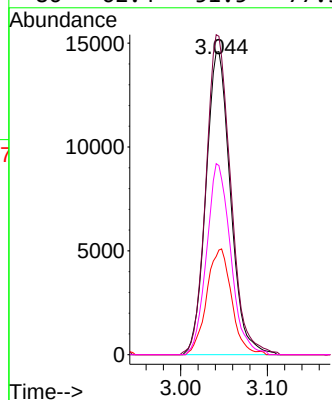
#15
Methylene Chloride
Concen: 2.962 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 28738

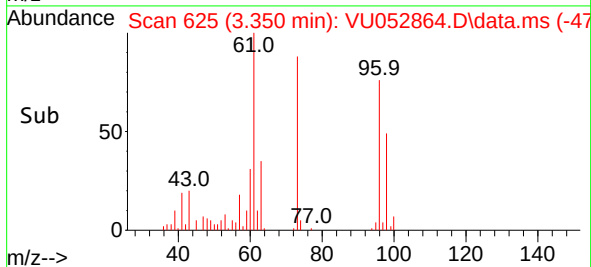
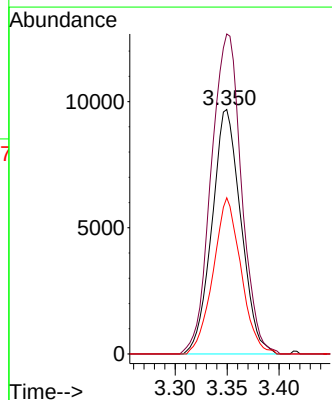
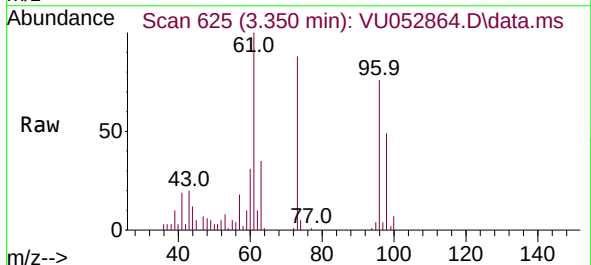
Ion	Ratio	Lower	Upper
84	100		
49	105.1	86.7	130.1
51	34.5	0.0	66.8
86	62.4	51.5	77.3

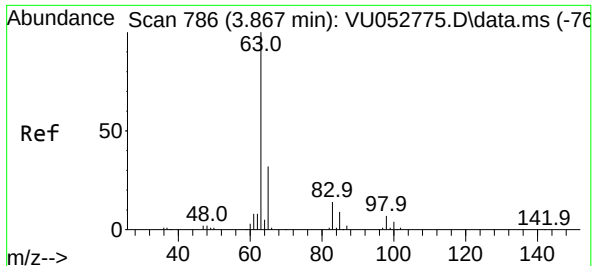


#16
trans-1,2-Dichloroethene
Concen: 2.103 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion: 96 Resp: 18793

Ion	Ratio	Lower	Upper
96	100		
61	130.9	105.7	158.5
98	63.9	51.4	77.2

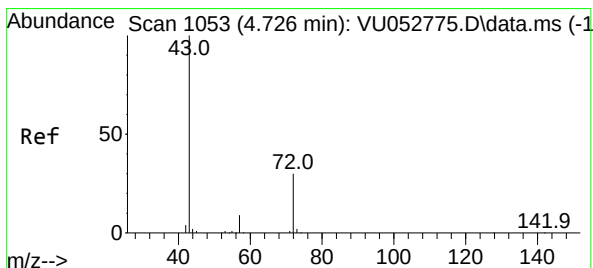
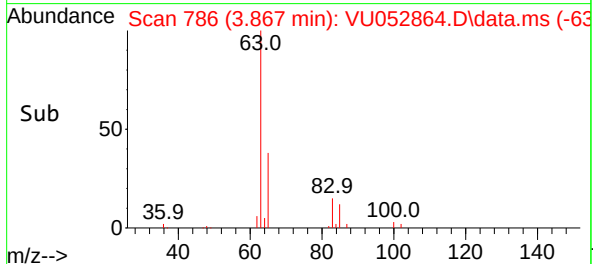
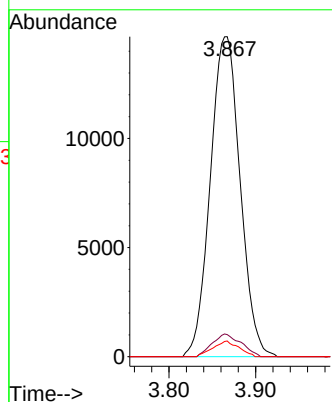
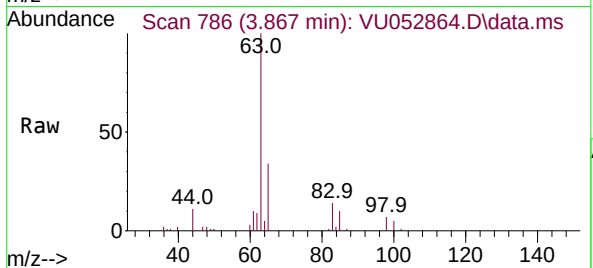




#17
1,1-Dichloroethane
Concen: 2.326 ug/l
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

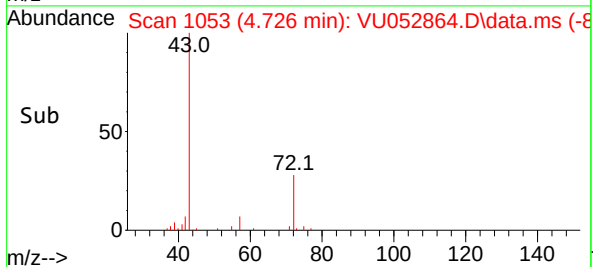
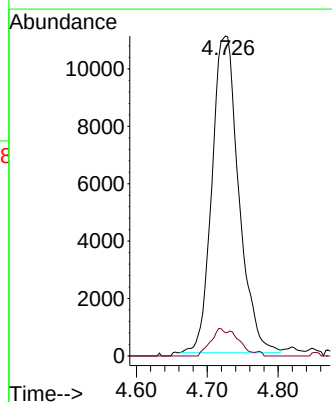
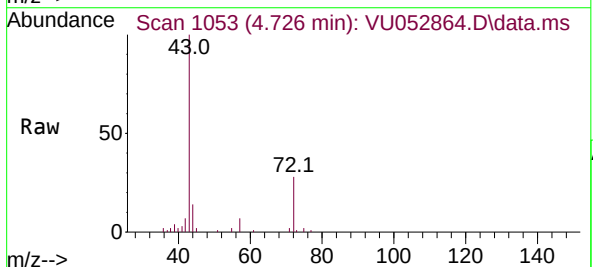
Instrument :
MSVOA_U
ClientSampleId :

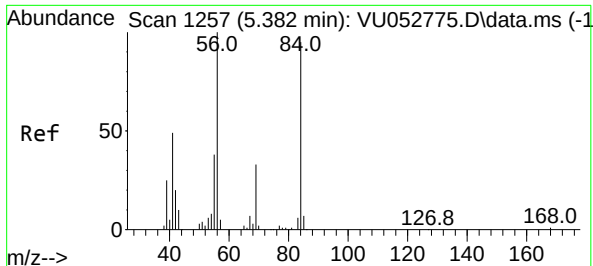
Tgt Ion: 63 Resp: 35112
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.2
100 4.9 2.2 6.6



#18
2-Butanone
Concen: 10.356 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion: 43 Resp: 29066
Ion Ratio Lower Upper
43 100
57 7.3 0.0 17.4





#19

Cyclohexane

Concen: 1.839 ug/l

RT: 5.378 min Scan# 1

Delta R.T. -0.003 min

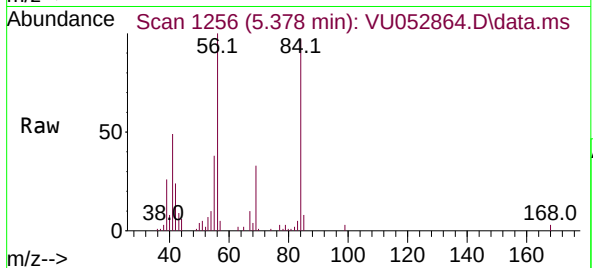
Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

ClientSampleId :



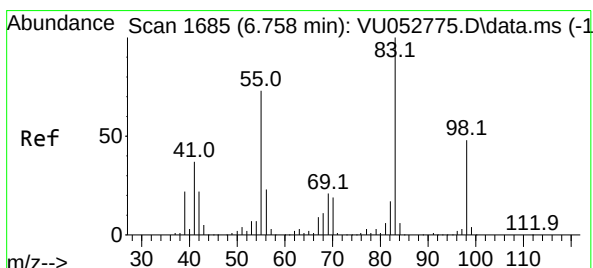
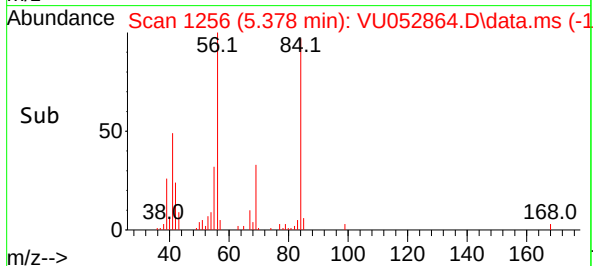
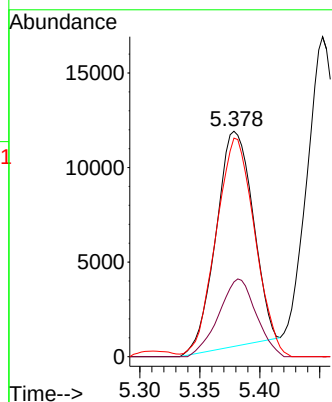
Tgt Ion: 56 Resp: 24413

Ion Ratio Lower Upper

56 100

69 36.5 26.8 40.2

84 105.2 77.0 115.6



#20

Methylcyclohexane

Concen: 1.610 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

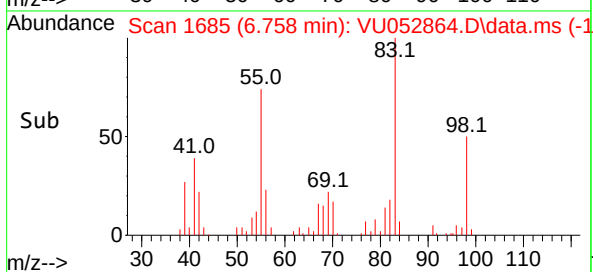
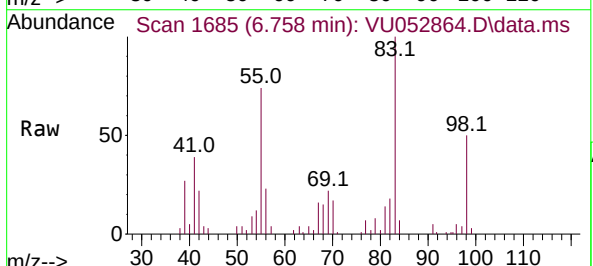
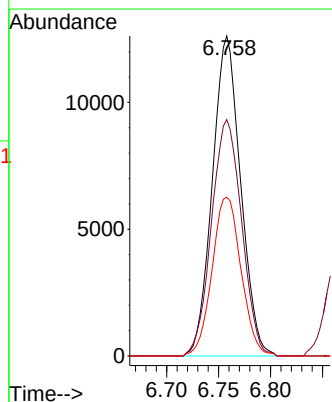
Tgt Ion: 83 Resp: 23848

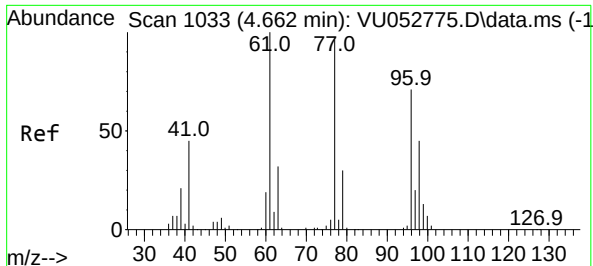
Ion Ratio Lower Upper

83 100

55 78.9 58.7 88.1

98 51.0 39.4 59.2





#21

2,2-Dichloropropane

Concen: 2.327 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

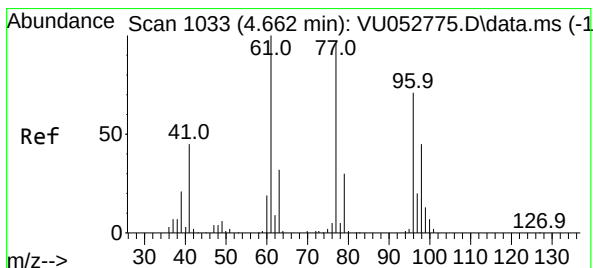
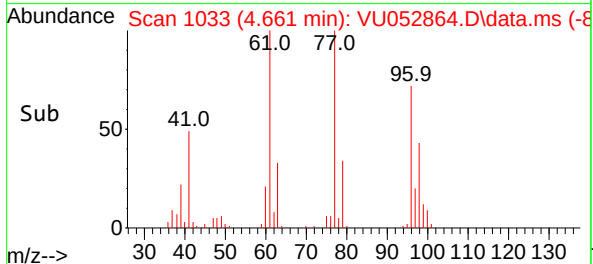
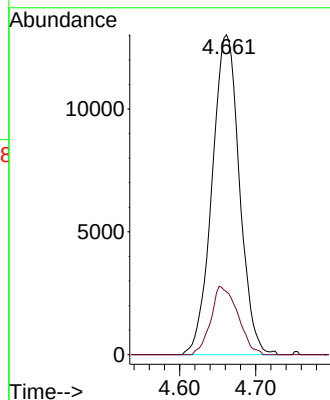
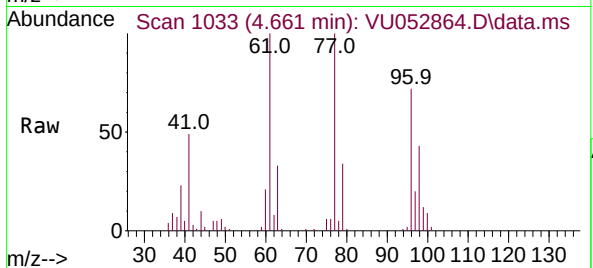
ClientSampleId :

Tgt Ion: 77 Resp: 32613

Ion Ratio Lower Upper

77 100

97 21.1 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 2.193 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

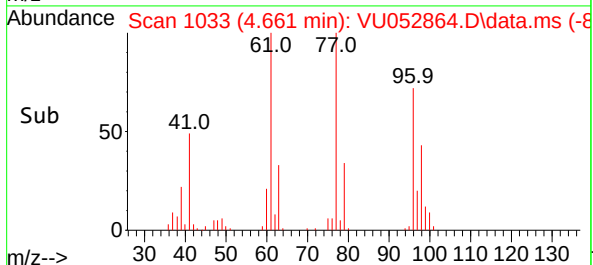
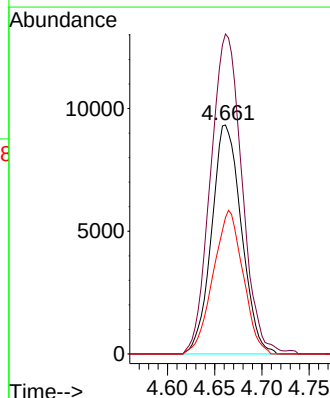
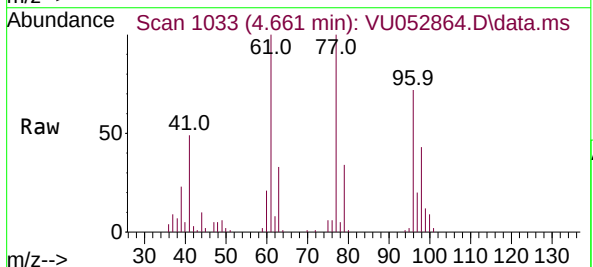
Tgt Ion: 96 Resp: 20487

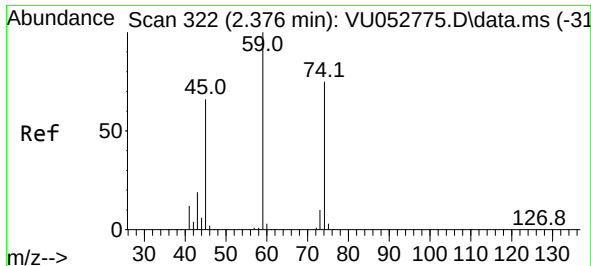
Ion Ratio Lower Upper

96 100

61 147.0 0.0 353.3

98 62.9 32.6 97.7





#23

Diethyl Ether

Concen: 2.177 ug/l

RT: 2.375 min Scan# 31

Delta R.T. -0.000 min

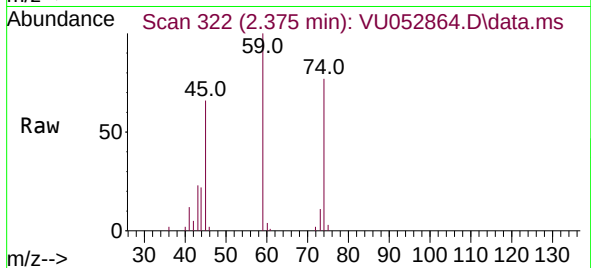
Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

ClientSampleId :



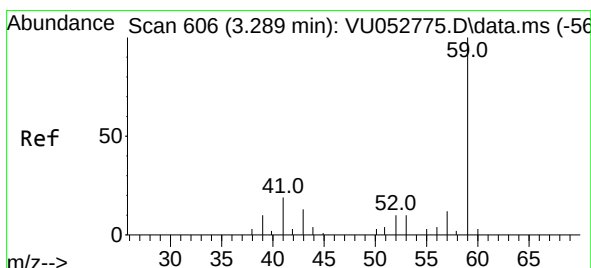
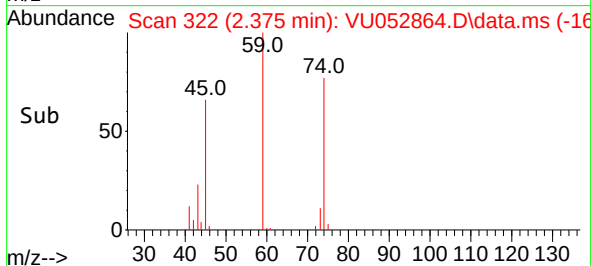
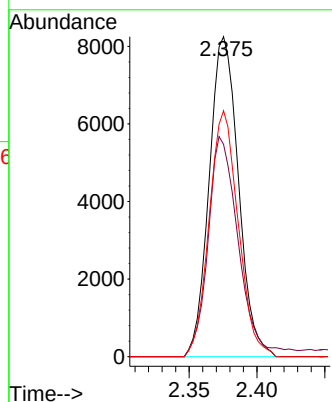
Tgt Ion: 59 Resp: 12365

Ion Ratio Lower Upper

59 100

45 71.6 52.1 78.1

74 76.5 61.6 92.4



#24

tert-Butyl Alcohol

Concen: 3.840 ug/l

RT: 3.247 min Scan# 593

Delta R.T. -0.042 min

Lab File: VU052864.D

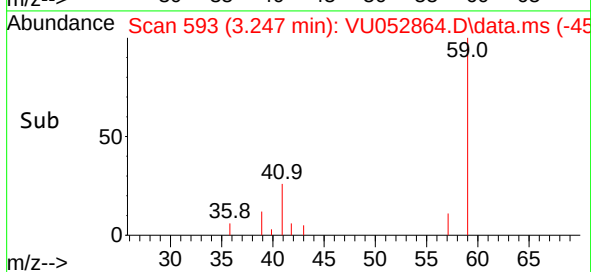
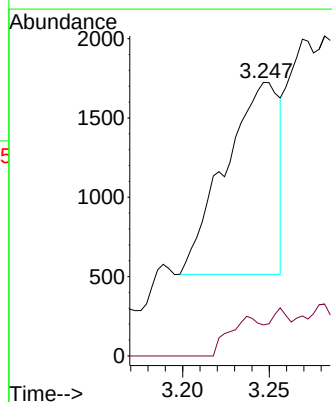
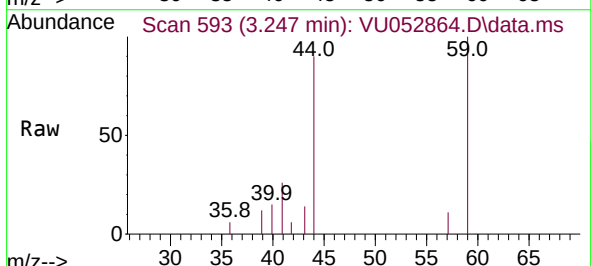
Acq: 30 Jan 2023 12:55

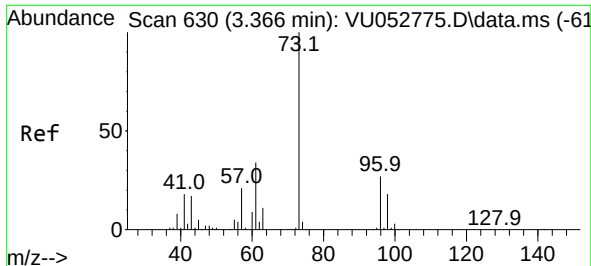
Tgt Ion: 59 Resp: 2626

Ion Ratio Lower Upper

59 100

57 12.3 45.8 68.8#

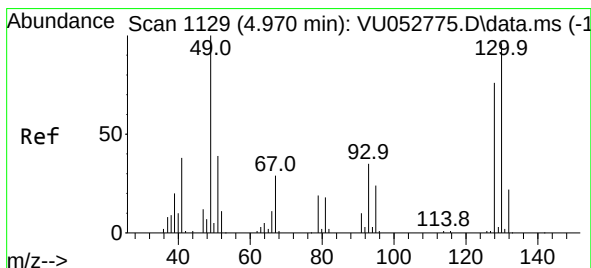
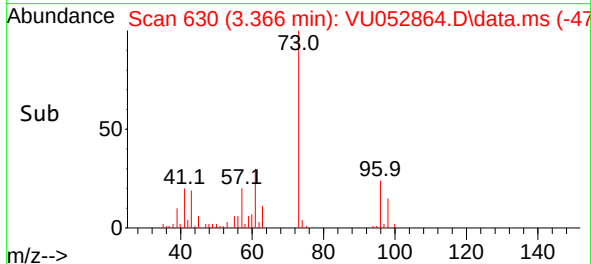
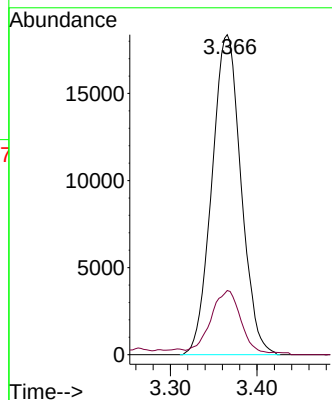
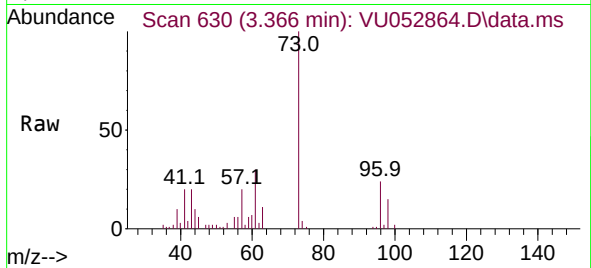




#25
Methyl tert-Butyl Ether
Concen: 2.333 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

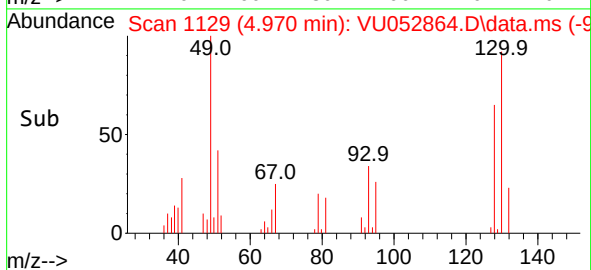
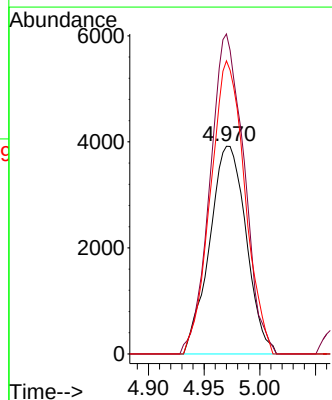
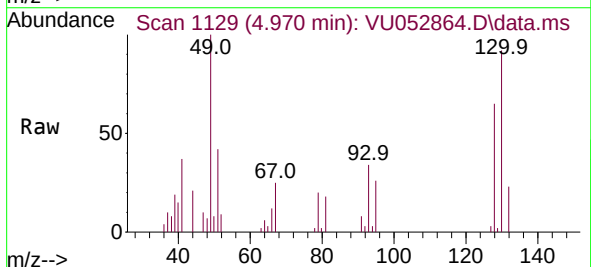
Instrument :
MSVOA_U
ClientSampleId :

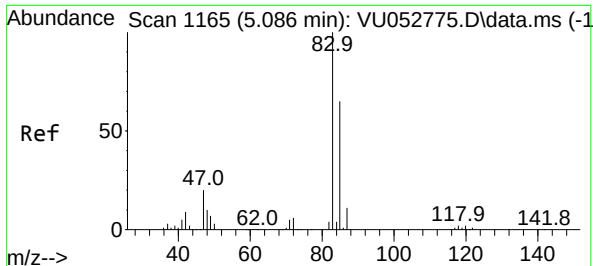
Tgt Ion: 73 Resp: 42995
Ion Ratio Lower Upper
73 100
43 19.4 15.3 22.9



#26
Bromochloromethane
Concen: 2.050 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion: 128 Resp: 8943
Ion Ratio Lower Upper
128 100
49 143.4 0.0 265.0
130 132.8 100.7 151.1





#27

Chloroform

Concen: 2.409 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

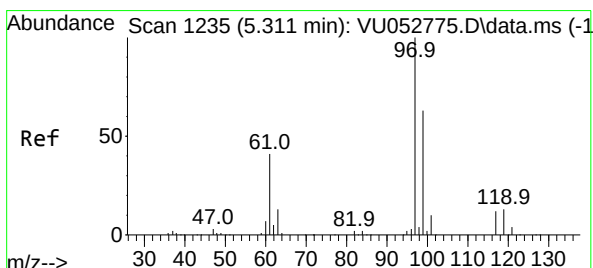
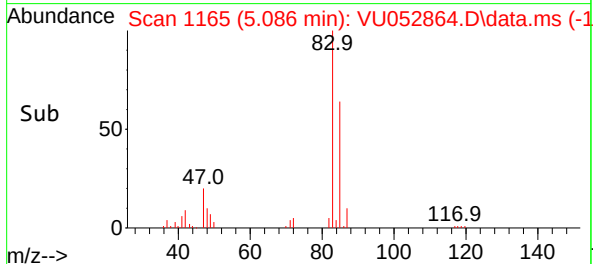
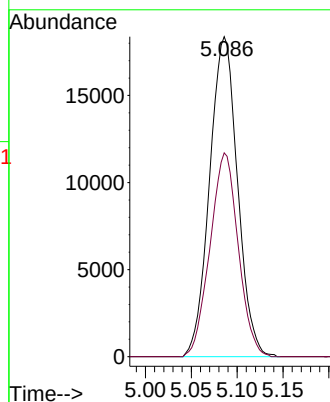
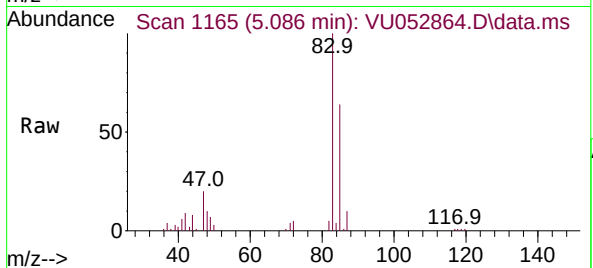
ClientSampleId :

Tgt Ion: 83 Resp: 38975

Ion Ratio Lower Upper

83 100

85 63.7 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 2.374 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

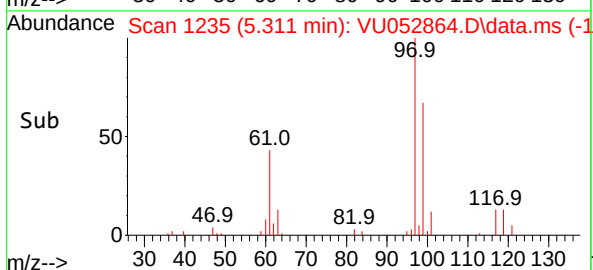
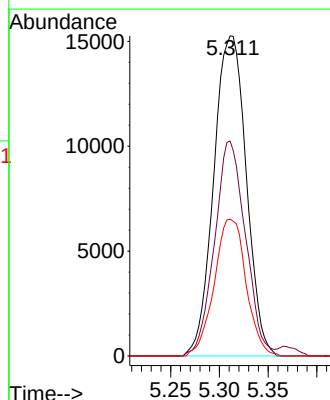
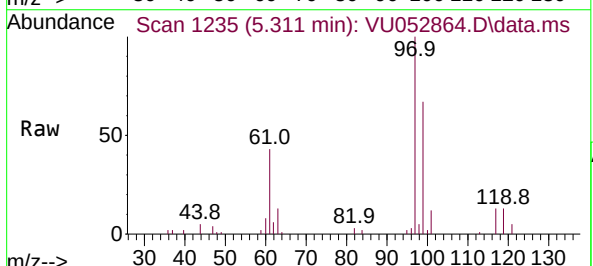
Tgt Ion: 97 Resp: 35464

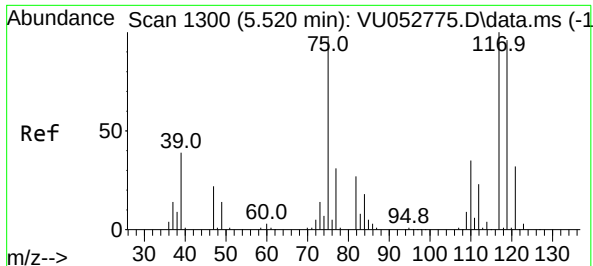
Ion Ratio Lower Upper

97 100

99 63.9 31.9 95.5

61 41.8 20.8 62.2





#29

1,1-Dichloropropene

Concen: 2.031 ug/l

RT: 5.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

ClientSampleId :

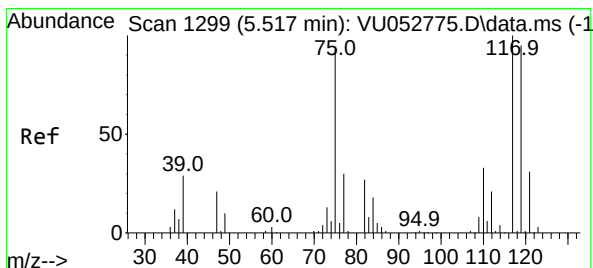
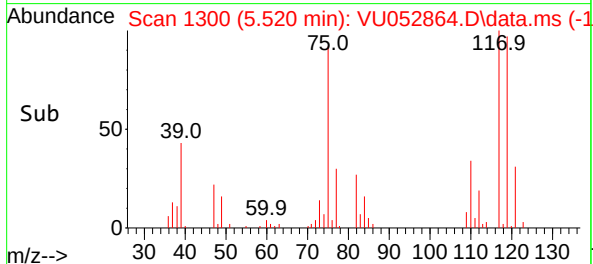
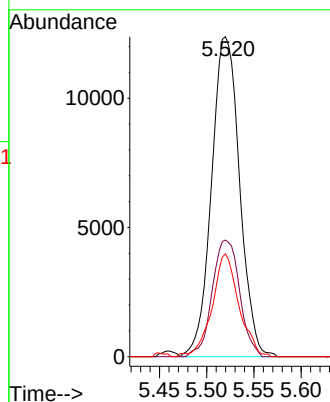
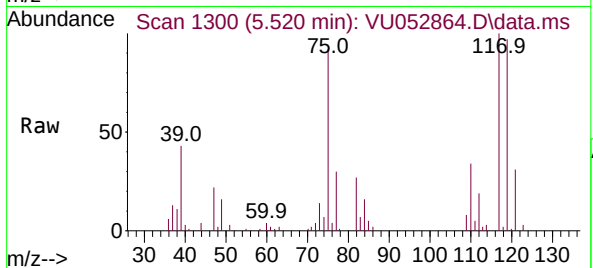
Tgt Ion: 75 Resp: 25587

Ion Ratio Lower Upper

75 100

110 35.6 17.4 52.2

77 30.6 24.8 37.2



#30

Carbon Tetrachloride

Concen: 2.157 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. 0.003 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

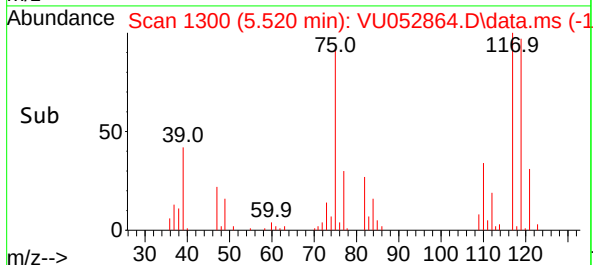
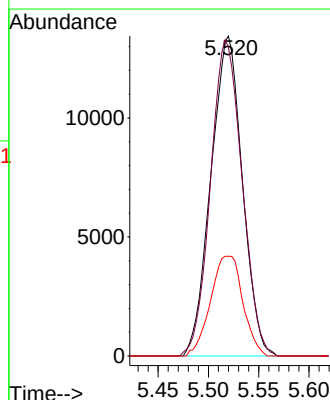
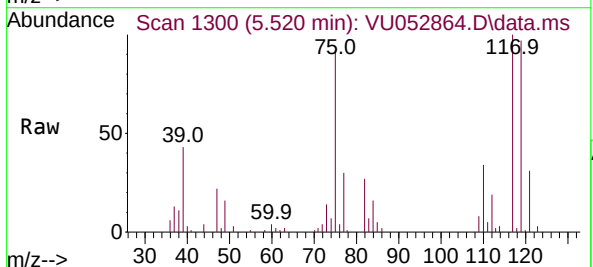
Tgt Ion: 117 Resp: 29241

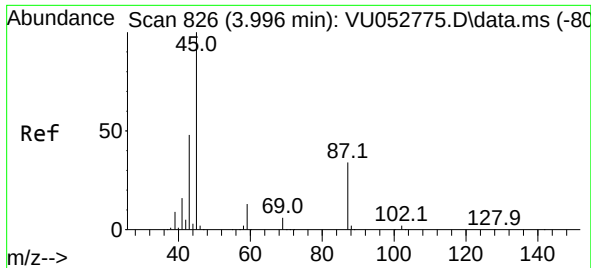
Ion Ratio Lower Upper

117 100

119 96.5 76.4 114.6

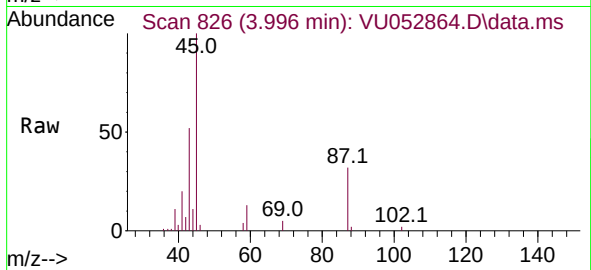
121 31.2 25.0 37.6



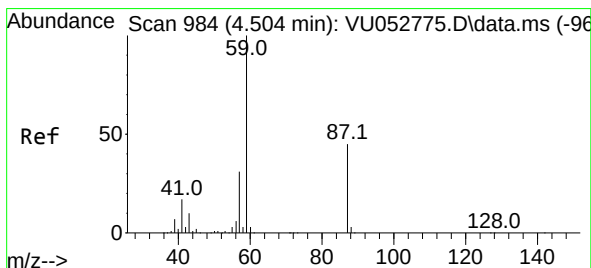
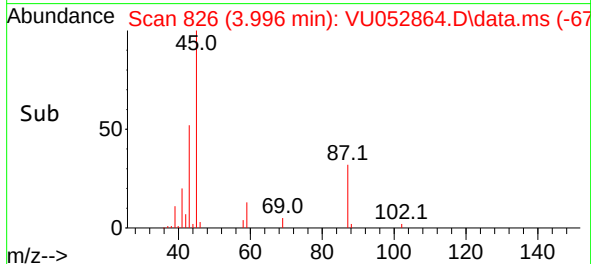
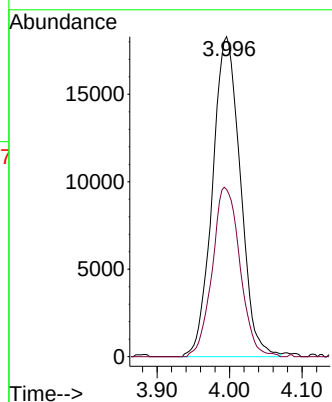


#31
Isopropyl Ether
Concen: 2.252 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Instrument :
MSVOA_U
ClientSampleId :

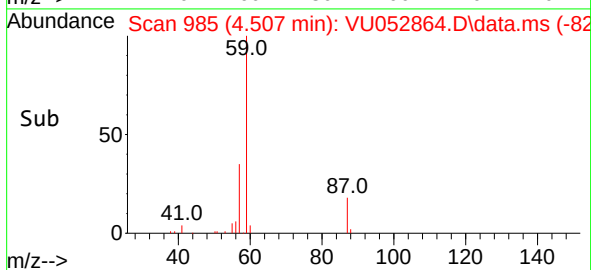
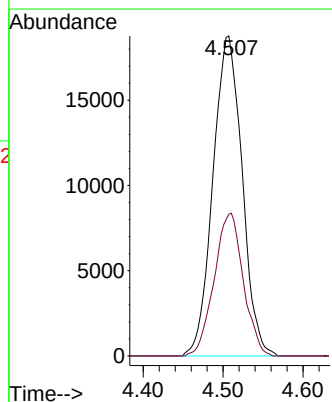
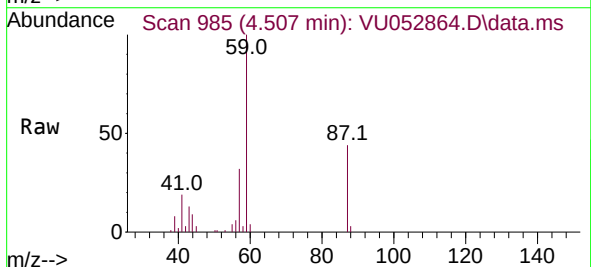


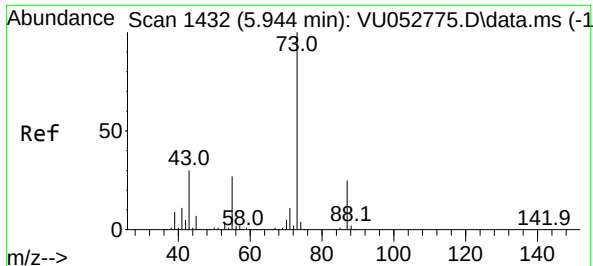
Tgt Ion: 45 Resp: 48859
Ion Ratio Lower Upper
45 100
43 52.5 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 2.347 ug/l
RT: 4.507 min Scan# 985
Delta R.T. 0.003 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion: 59 Resp: 47534
Ion Ratio Lower Upper
59 100
87 44.5 36.2 54.2

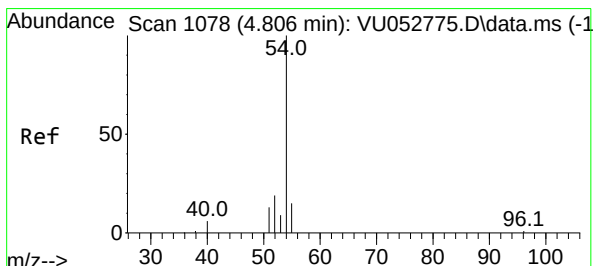
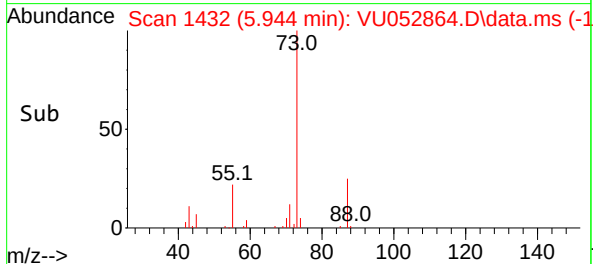
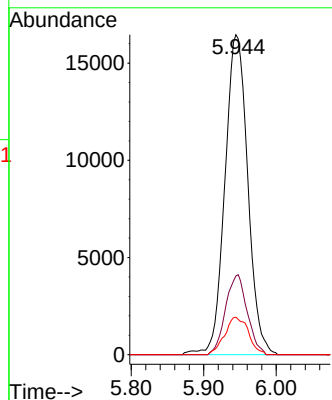
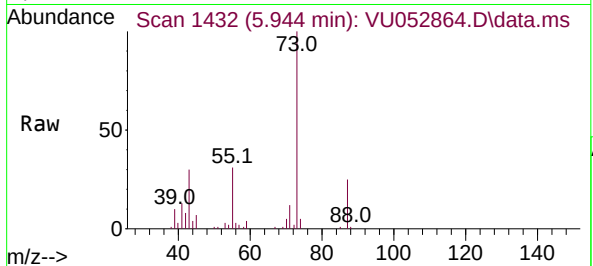




#33
Tert-Amyl methyl ether
Concen: 2.013 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

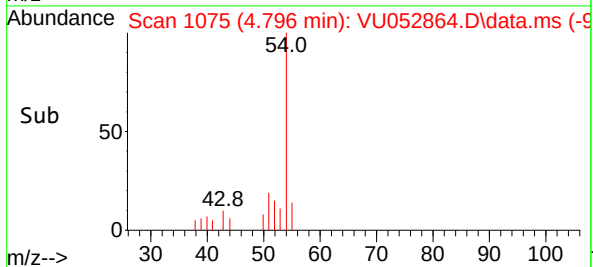
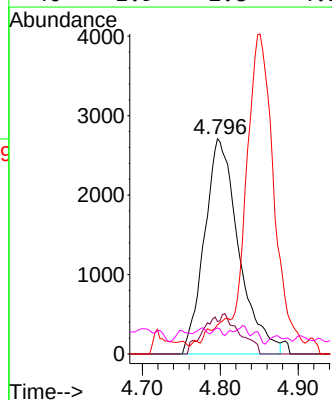
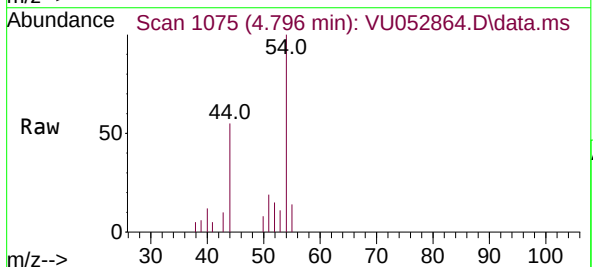
Instrument :
MSVOA_U
ClientSampleId :

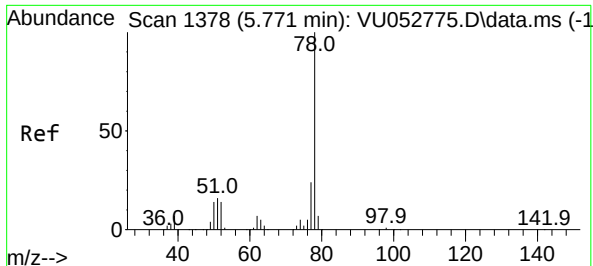
Tgt Ion: 73 Resp: 36052
Ion Ratio Lower Upper
73 100
87 23.7 20.1 30.1
71 12.2 9.2 13.8



#34
Propionitrile
Concen: 12.863 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. -0.010 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion: 54 Resp: 8266
Ion Ratio Lower Upper
54 100
52 8.3 16.9 25.3#
55 121.5 118.6 178.0
40 1.9 2.8 4.2#

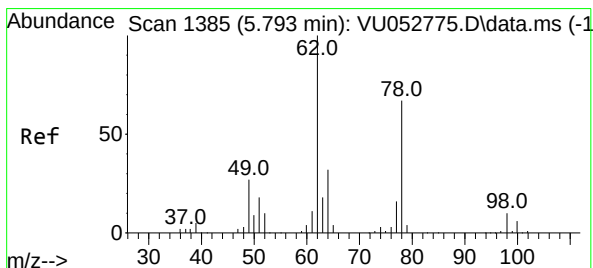
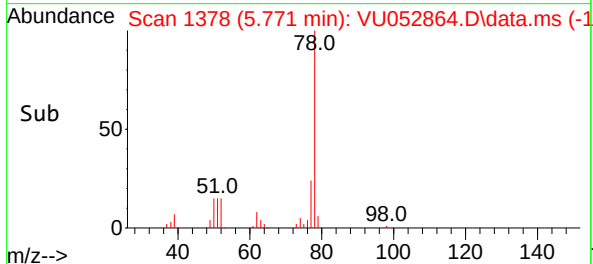
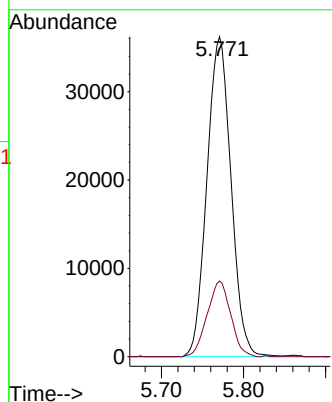
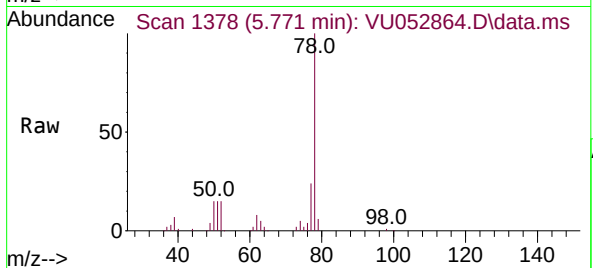




#35
Benzene
Concen: 2.020 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

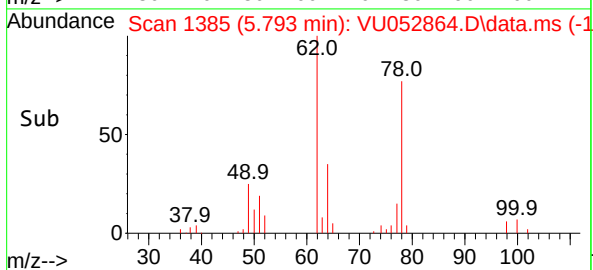
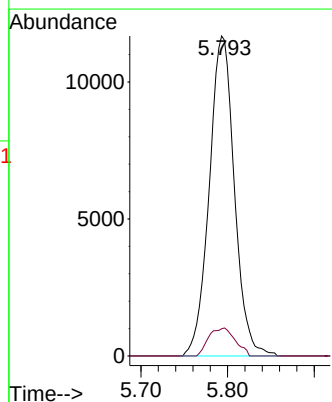
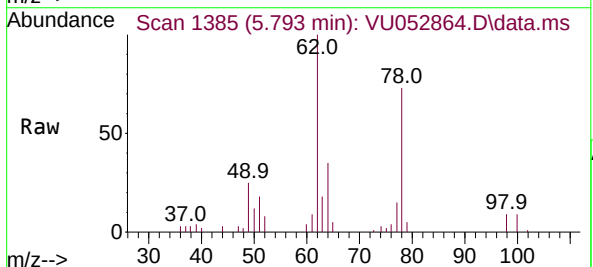
Instrument :
MSVOA_U
ClientSampleId :

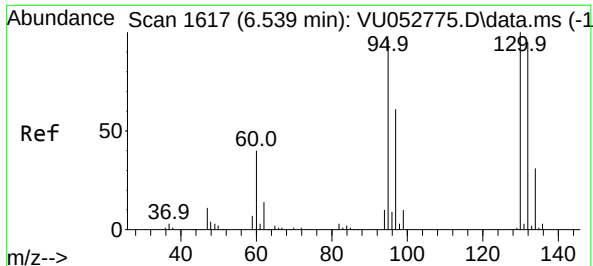
Tgt Ion: 78 Resp: 73811
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4



#36
1,2-Dichloroethane
Concen: 2.145 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion: 62 Resp: 23550
Ion Ratio Lower Upper
62 100
98 9.2 7.5 11.3





#37

Trichloroethene

Concen: 1.904 ug/l

RT: 6.536 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

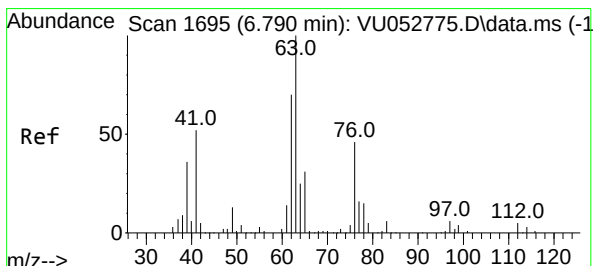
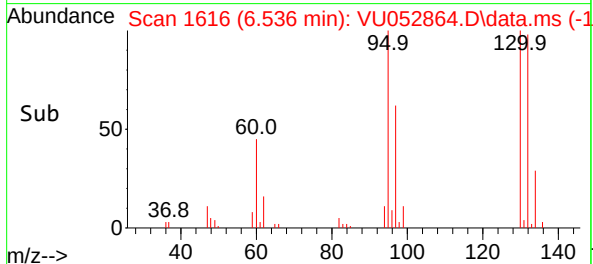
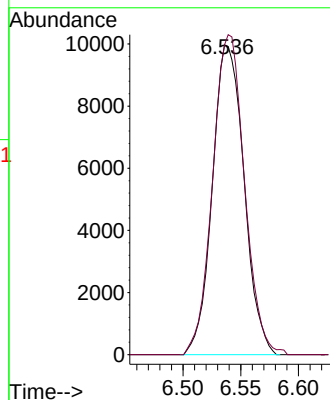
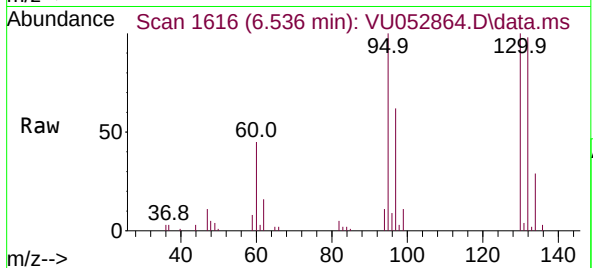
ClientSampleId :

Tgt Ion:130 Resp: 18975

Ion Ratio Lower Upper

130 100

95 100.1 76.6 114.8



#38

1,2-Dichloropropane

Concen: 2.040 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU052864.D

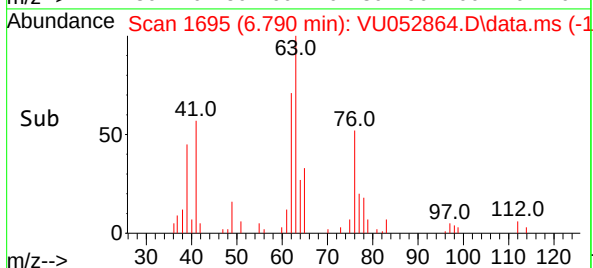
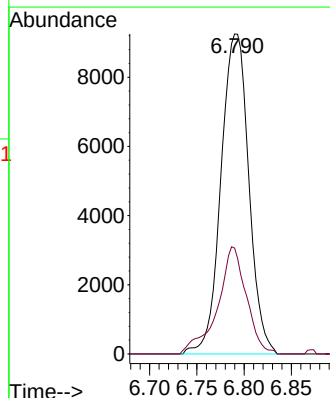
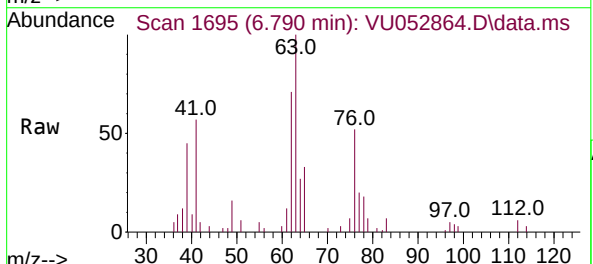
Acq: 30 Jan 2023 12:55

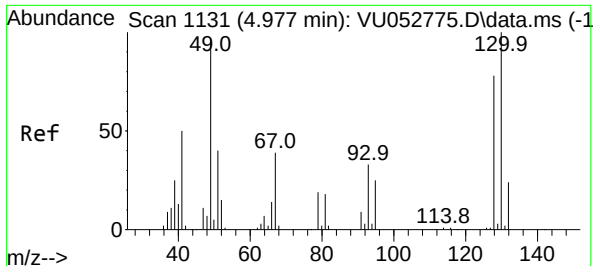
Tgt Ion: 63 Resp: 18913

Ion Ratio Lower Upper

63 100

65 33.1 24.6 36.8





#39

Methacrylonitrile

Concen: 2.410 ug/l

RT: 4.976 min Scan# 1131

Delta R.T. -0.000 min

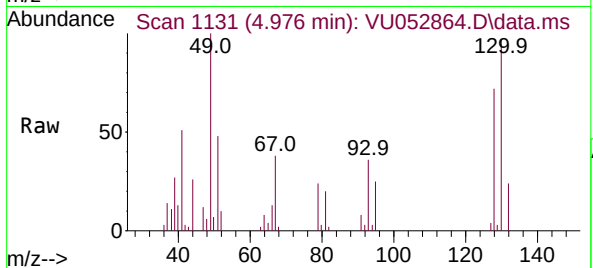
Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

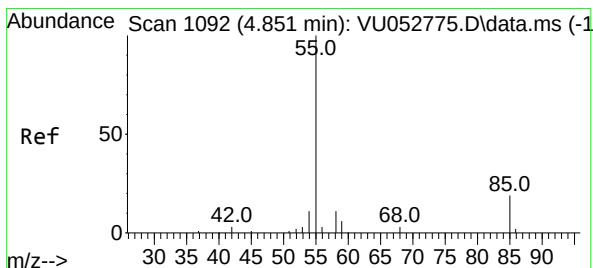
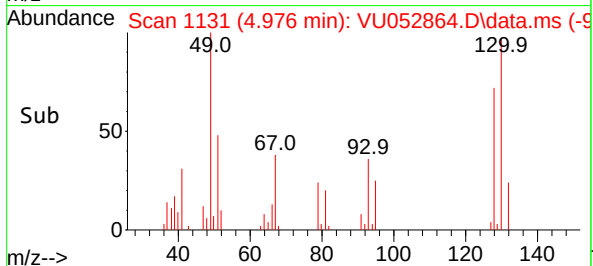
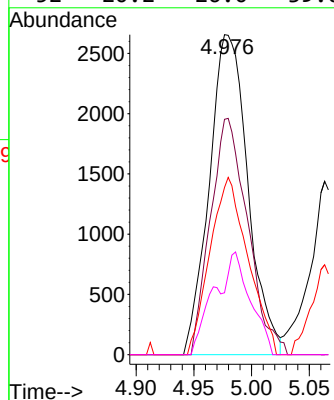
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	41	Resp:	6186
Ion	Ratio	Lower	Upper
41	100		
67	71.2	64.9	97.3
39	54.6	41.7	62.5
52	20.2	26.0	39.0



#40

Methyl acrylate

Concen: 2.207 ug/l

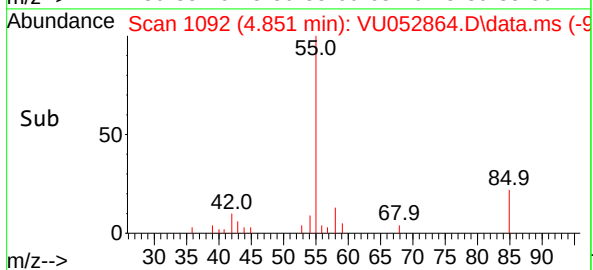
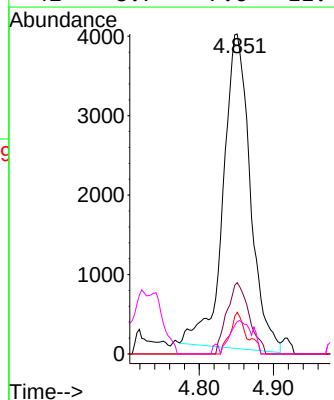
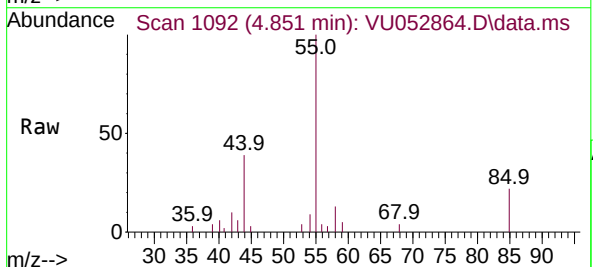
RT: 4.851 min Scan# 1092

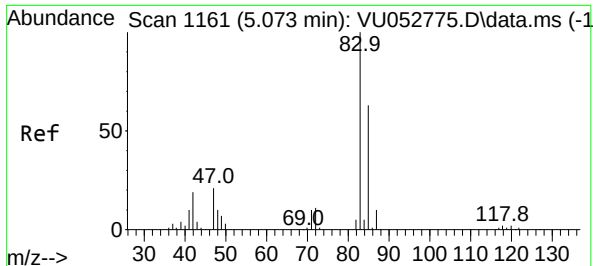
Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Tgt Ion:	55	Resp:	10043
Ion	Ratio	Lower	Upper
55	100		
85	18.6	14.4	21.6
58	6.9	7.3	10.9
42	8.7	7.6	11.4





#41

Tetrahydrofuran

Concen: 4.722 ug/l

RT: 5.070 min Scan# 1161

Delta R.T. -0.003 min

Lab File: VU052864.D

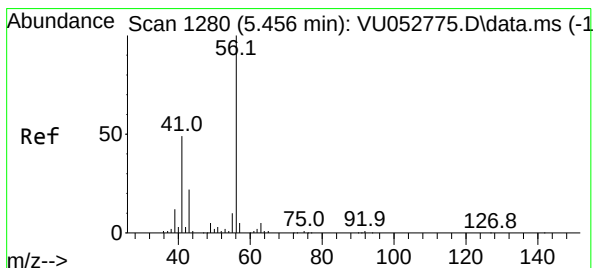
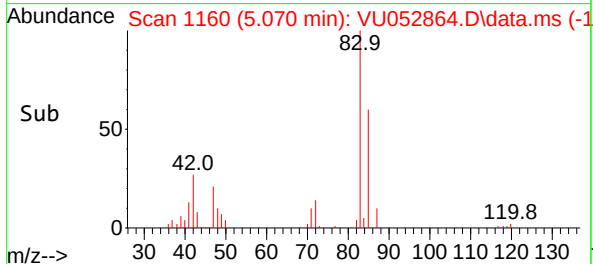
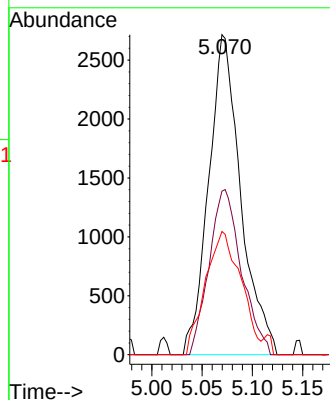
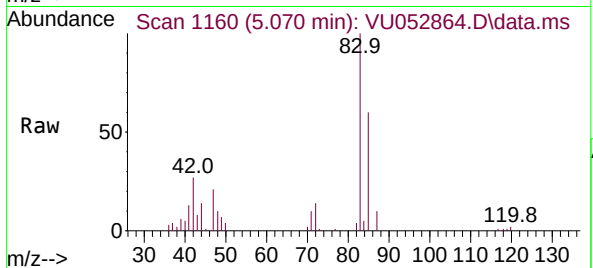
Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	6029
Ion	Ratio	Lower	Upper
42	100		
72	52.1	49.1	73.7
71	42.6	43.8	65.6



#42

1-Chlorobutane

Concen: 2.071 ug/l

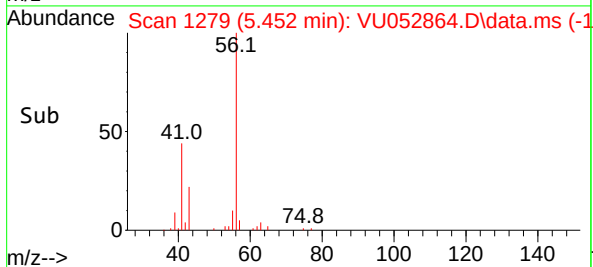
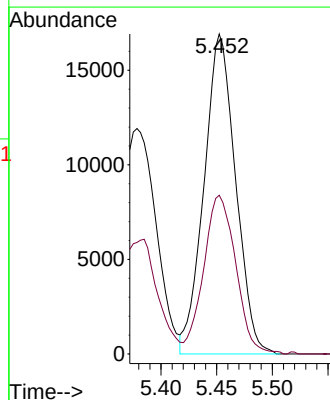
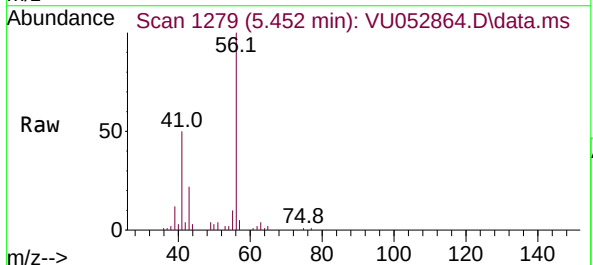
RT: 5.452 min Scan# 1279

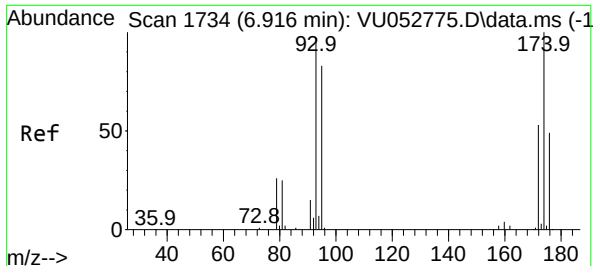
Delta R.T. -0.003 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

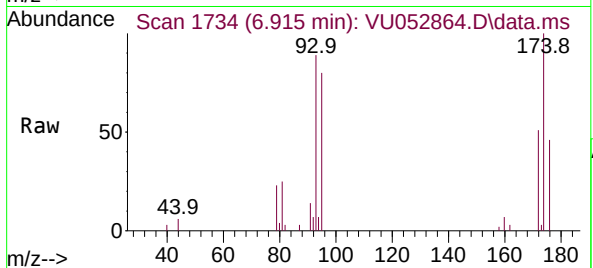
Tgt Ion:	56	Resp:	33346
Ion	Ratio	Lower	Upper
56	100		
41	50.3	24.5	73.5





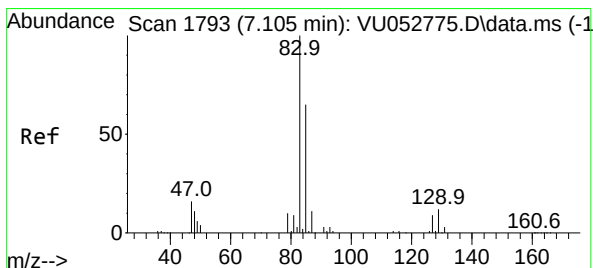
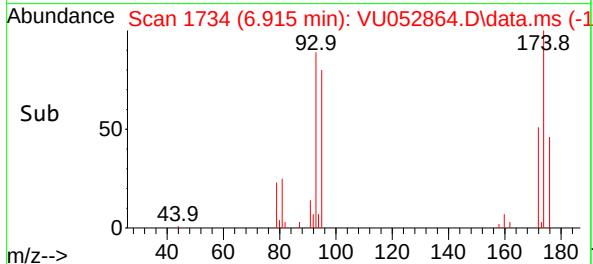
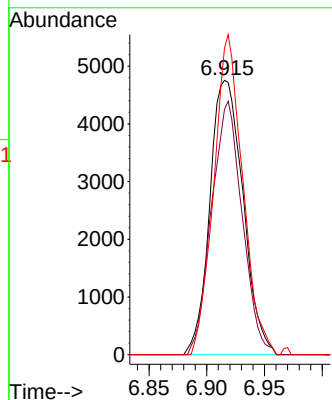
#43
Dibromomethane
Concen: 2.026 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 93 Resp: 9507

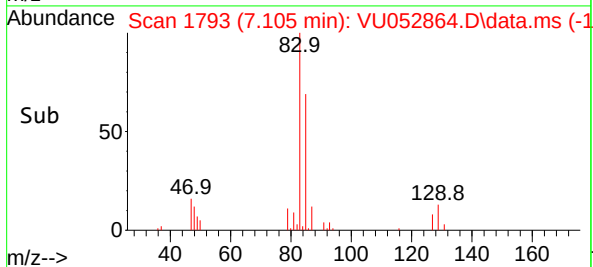
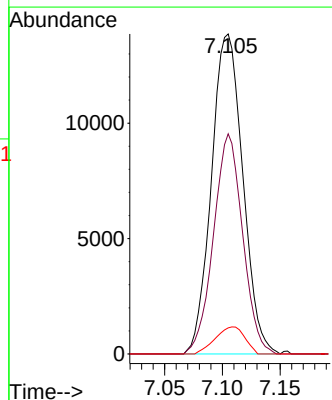
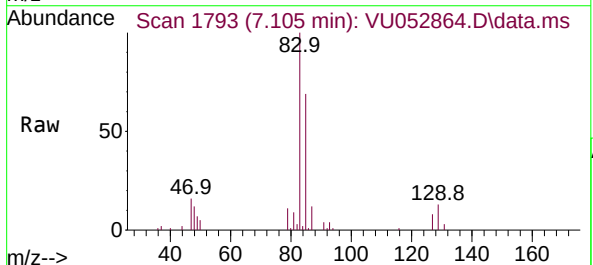
Ion	Ratio	Lower	Upper
93	100		
95	85.4	67.0	100.6
174	101.6	82.2	123.4

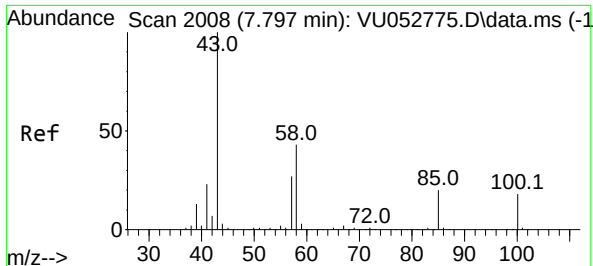


#44
Bromodichloromethane
Concen: 2.059 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion: 83 Resp: 26220

Ion	Ratio	Lower	Upper
83	100		
85	68.8	52.1	78.1
127	8.1	7.2	10.8





#45

4-Methyl-2-Pentanone

Concen: 8.964 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

ClientSampleId :

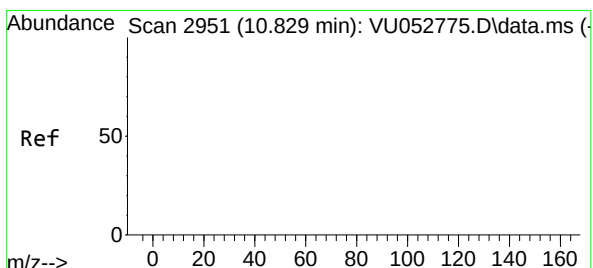
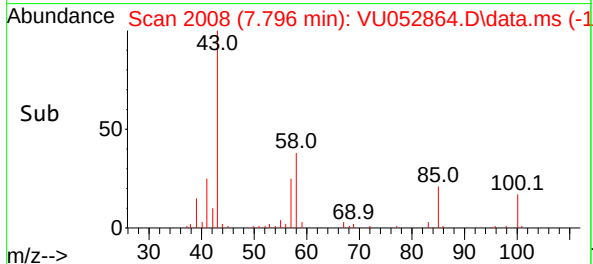
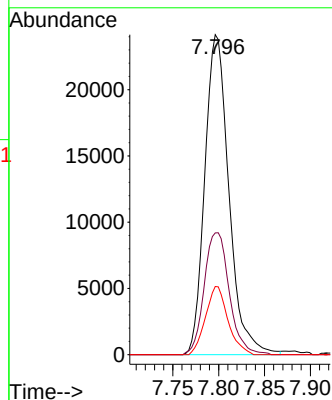
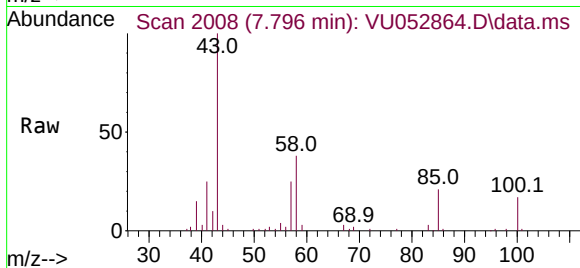
Tgt Ion: 43 Resp: 44211

Ion Ratio Lower Upper

43 100

58 39.7 21.7 65.1

85 19.8 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 7.629 ug/l

RT: 10.819 min Scan# 2948

Delta R.T. -0.010 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Tgt Ion: 75 Resp: 19727

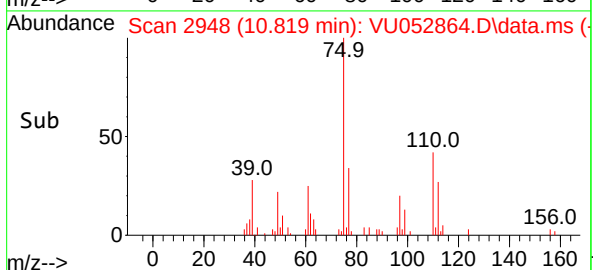
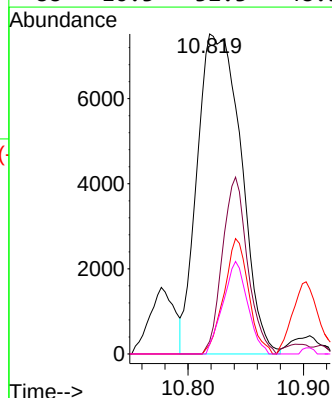
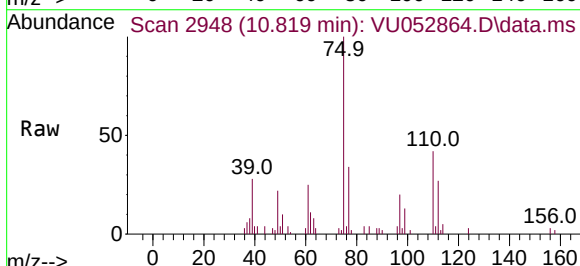
Ion Ratio Lower Upper

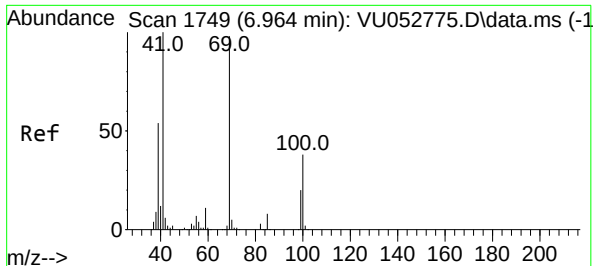
75 100

53 31.9 57.0 85.4#

89 20.3 41.1 61.7#

88 16.3 32.3 48.5#





#47

Methyl methacrylate

Concen: 3.686 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 15379

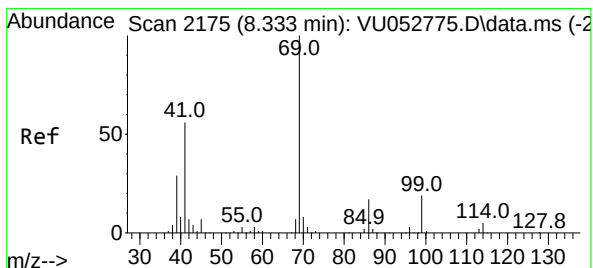
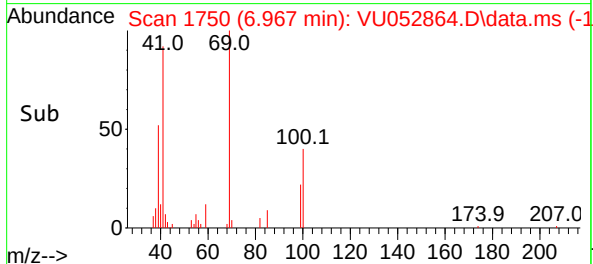
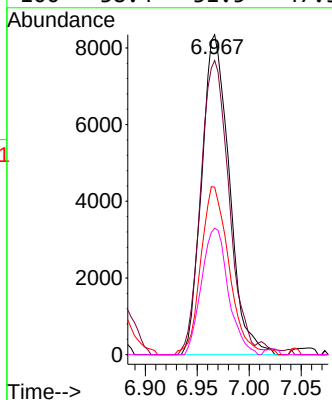
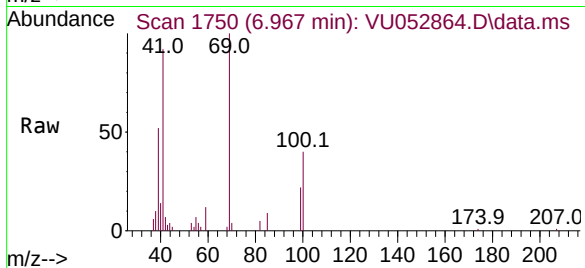
Ion Ratio Lower Upper

69 100

41 94.1 0.0 201.8

39 53.9 44.0 66.0

100 38.4 31.5 47.3



#48

Ethyl methacrylate

Concen: 1.661 ug/l

RT: 8.336 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU052864.D

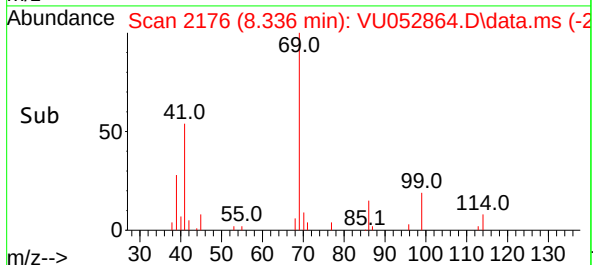
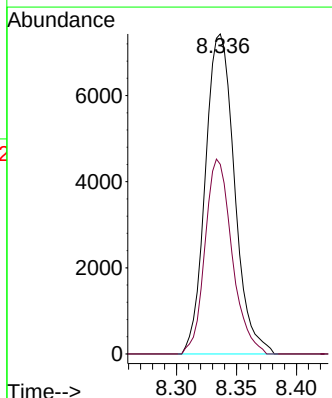
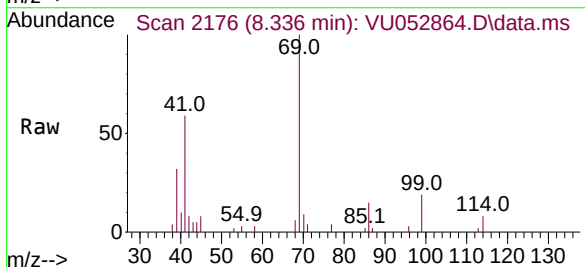
Acq: 30 Jan 2023 12:55

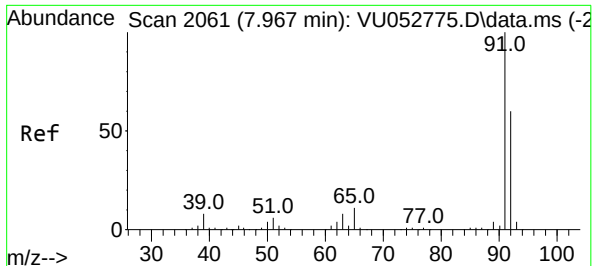
Tgt Ion: 69 Resp: 12565

Ion Ratio Lower Upper

69 100

41 56.6 28.1 84.4





#49

Toluene

Concen: 1.775 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

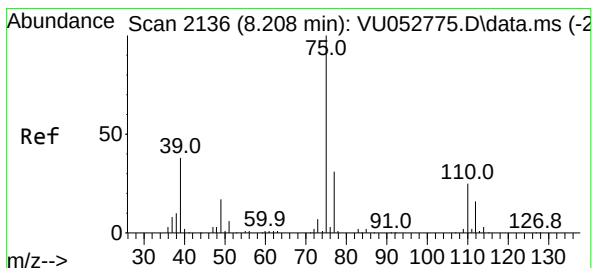
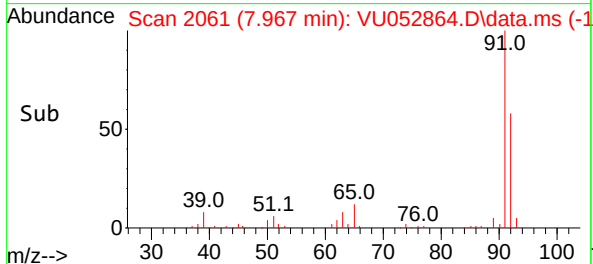
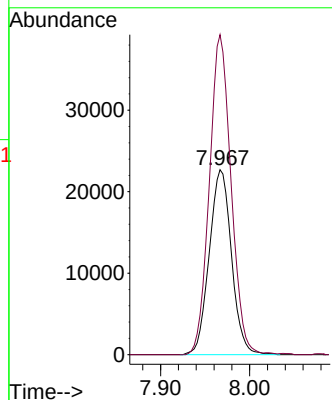
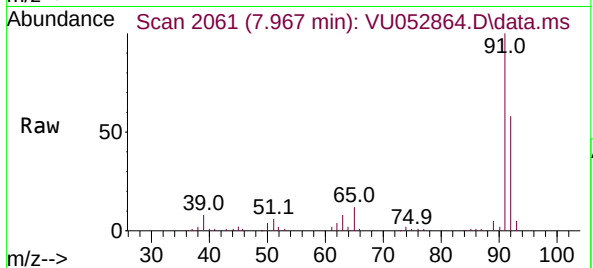
ClientSampleId :

Tgt Ion: 92 Resp: 39382

Ion Ratio Lower Upper

92 100

91 168.5 133.8 200.8



#50

t-1,3-Dichloropropene

Concen: 1.820 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VU052864.D

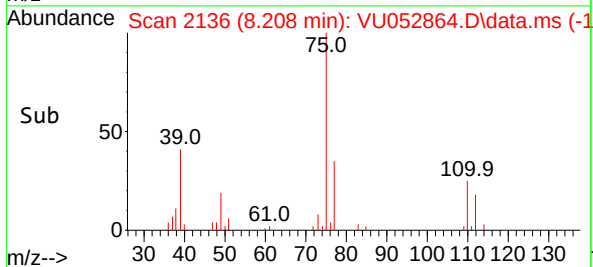
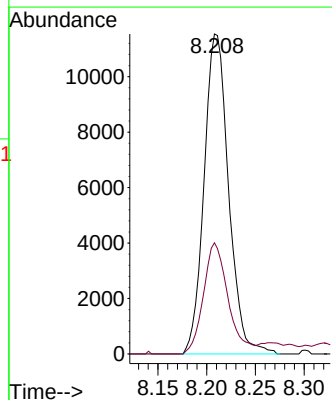
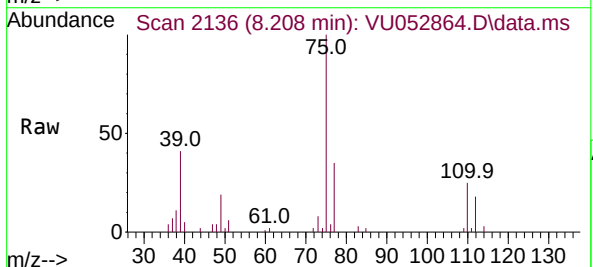
Acq: 30 Jan 2023 12:55

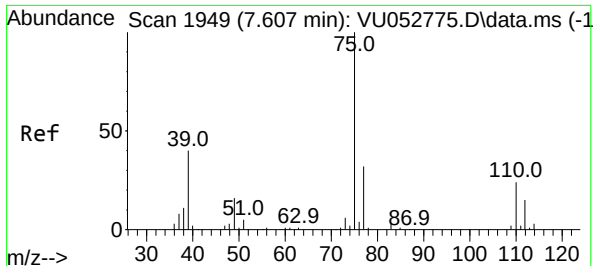
Tgt Ion: 75 Resp: 20217

Ion Ratio Lower Upper

75 100

77 34.8 24.4 36.6





#51

cis-1,3-Dichloropropene

Concen: 1.841 ug/l

RT: 7.603 min Scan# 1948

Delta R.T. -0.003 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

ClientSampleId :

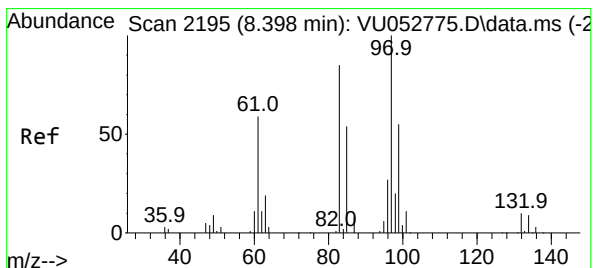
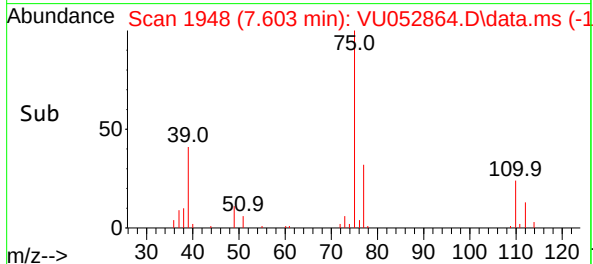
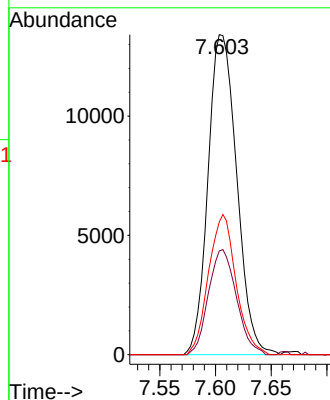
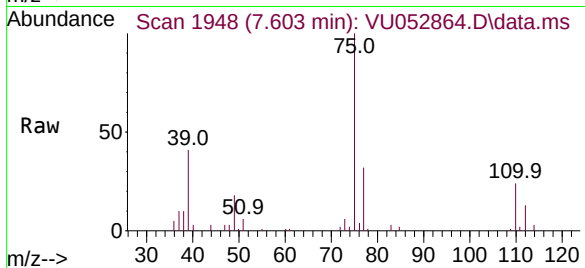
Tgt Ion: 75 Resp: 24049

Ion Ratio Lower Upper

75 100

77 32.4 25.5 38.3

39 41.5 32.3 48.5



#52

1,1,2-Trichloroethane

Concen: 2.153 ug/l

RT: 8.398 min Scan# 2195

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Tgt Ion: 97 Resp: 14369

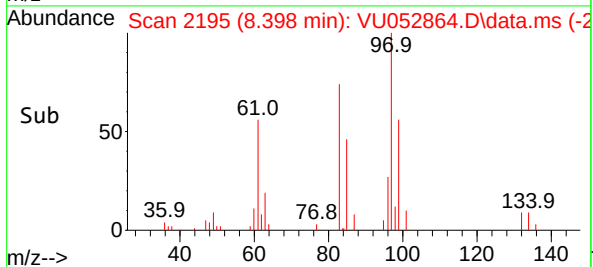
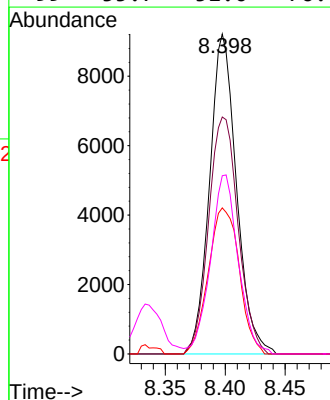
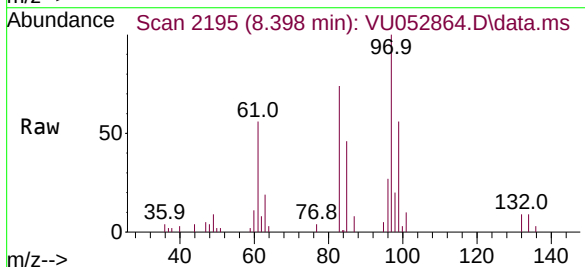
Ion Ratio Lower Upper

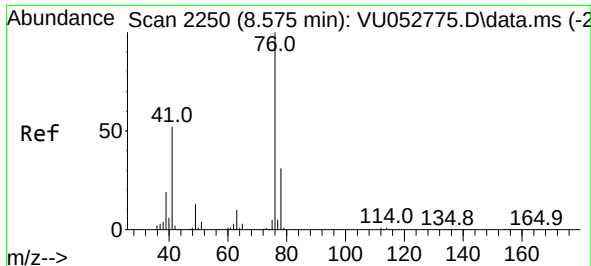
97 100

83 74.1 68.2 102.2

85 45.7 44.5 66.7

99 55.7 51.0 76.4

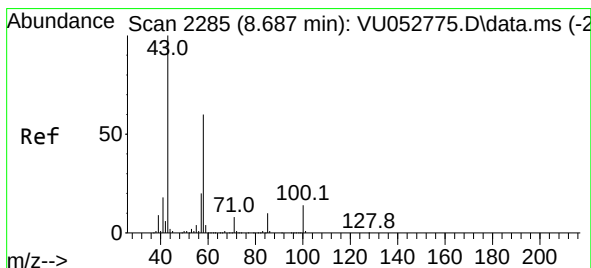
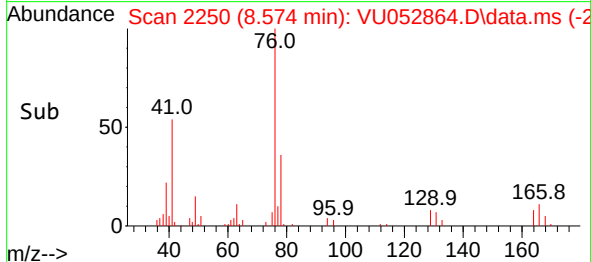
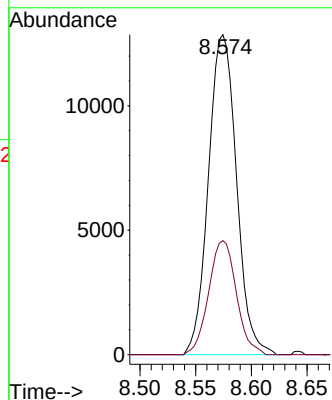
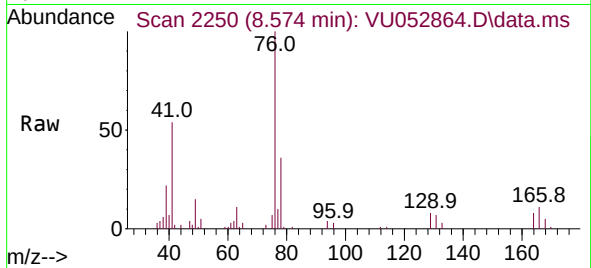




#53
1,3-Dichloropropane
Concen: 1.956 ug/l
RT: 8.574 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

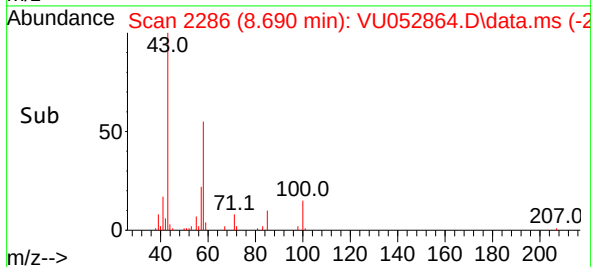
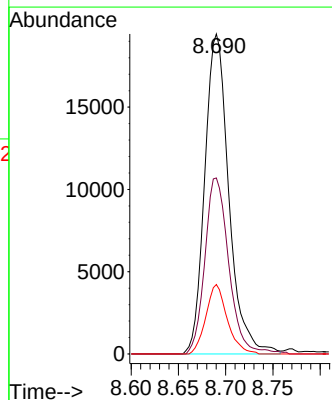
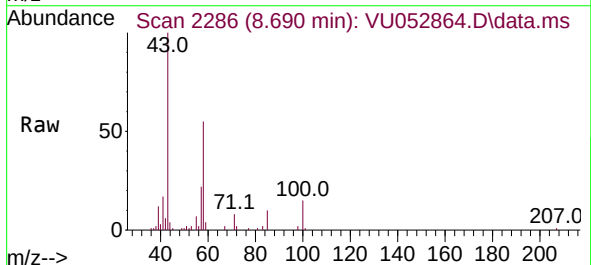
Instrument :
MSVOA_U
ClientSampleId :

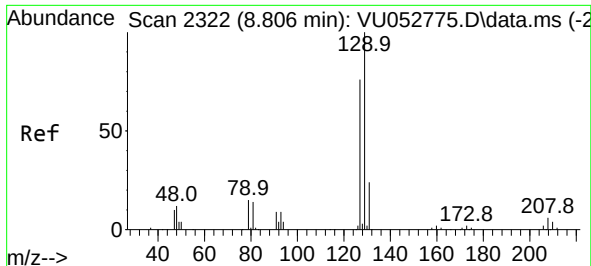
Tgt Ion: 76 Resp: 22566
Ion Ratio Lower Upper
76 100
78 35.2 25.2 37.8



#54
2-Hexanone
Concen: 8.004 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion: 43 Resp: 34534
Ion Ratio Lower Upper
43 100
58 54.7 40.0 80.0
57 19.3 0.6 40.6

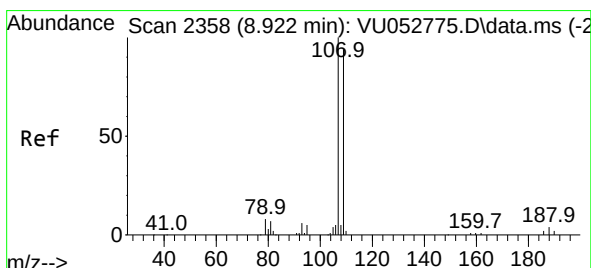
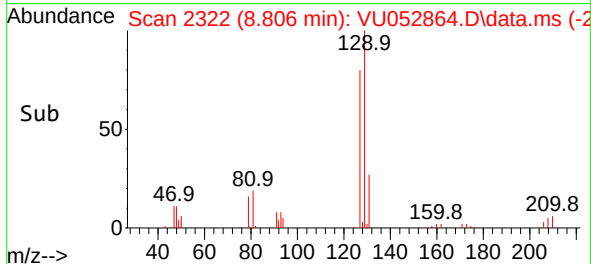
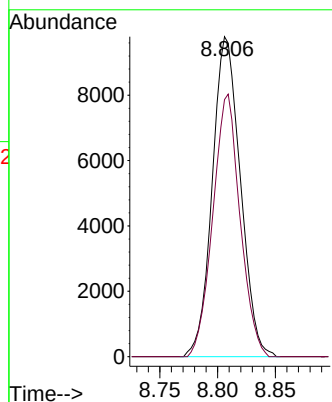
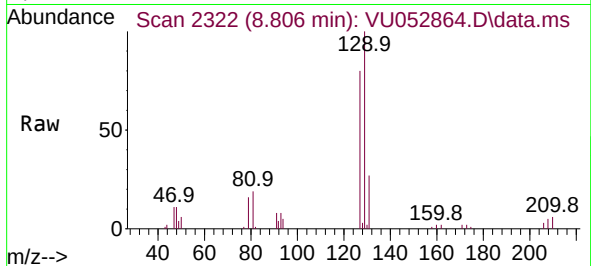




#55
Dibromochloromethane
Concen: 1.896 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

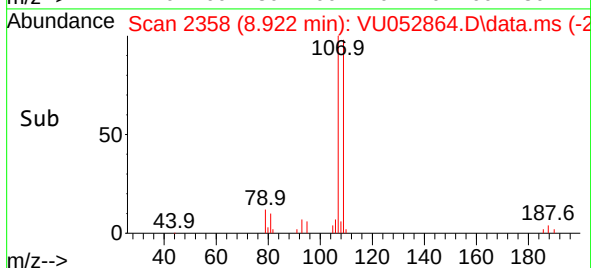
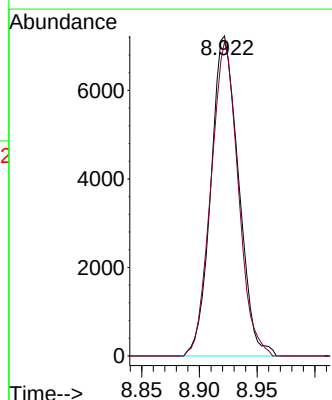
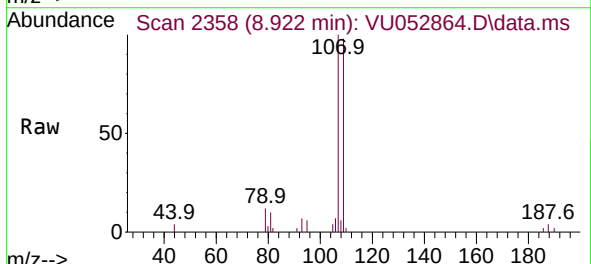
Instrument :
MSVOA_U
ClientSampleId :

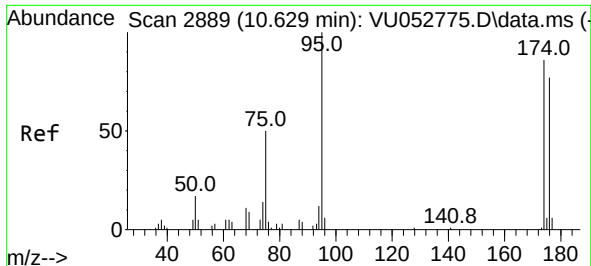
Tgt Ion:129 Resp: 16551
Ion Ratio Lower Upper
129 100
127 79.4 61.5 92.3



#56
1,2-Dibromoethane
Concen: 1.896 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion:107 Resp: 12046
Ion Ratio Lower Upper
107 100
109 96.5 0.0 190.4





#57

4-Bromofluorobenzene

Concen: 1.064 ug/l

RT: 10.629 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

ClientSampleId :

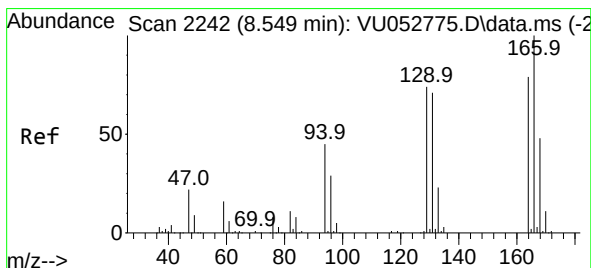
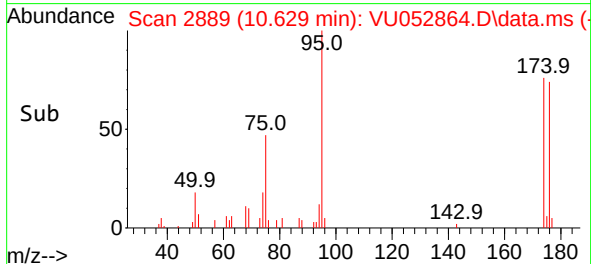
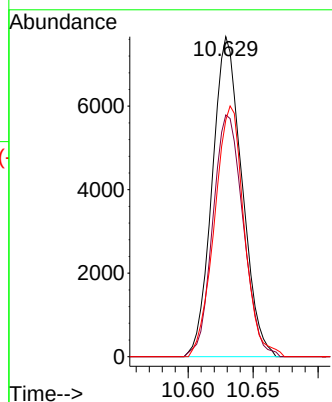
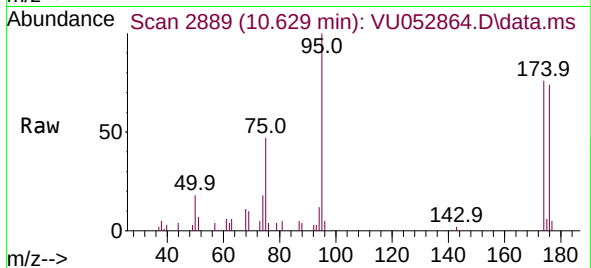
Tgt Ion: 95 Resp: 12188

Ion Ratio Lower Upper

95 100

174 77.1 66.9 100.3

176 77.9 61.9 92.9



#58

Tetrachloroethene

Concen: 1.927 ug/l

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Tgt Ion: 164 Resp: 17329

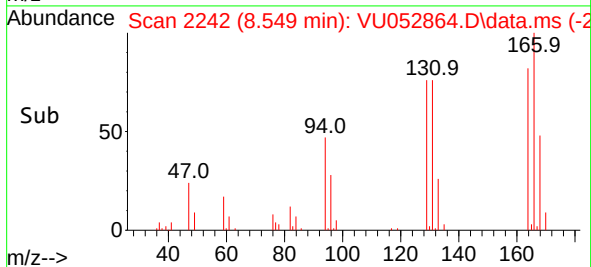
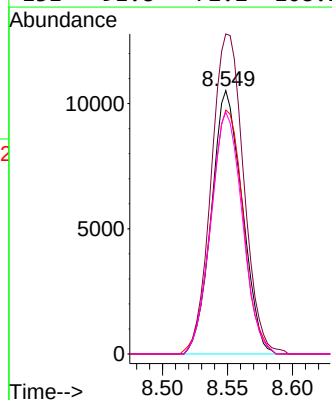
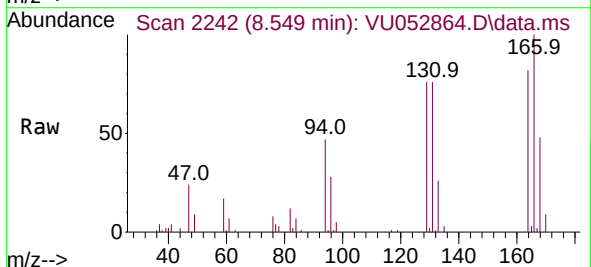
Ion Ratio Lower Upper

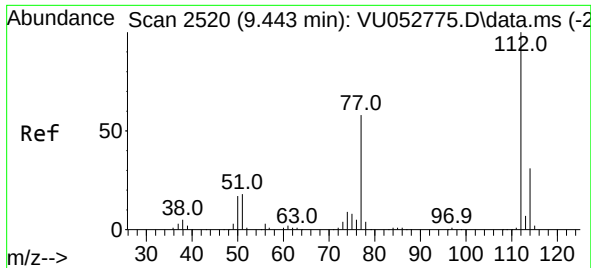
164 100

166 121.5 101.5 152.3

129 92.6 75.2 112.8

131 91.8 72.2 108.2

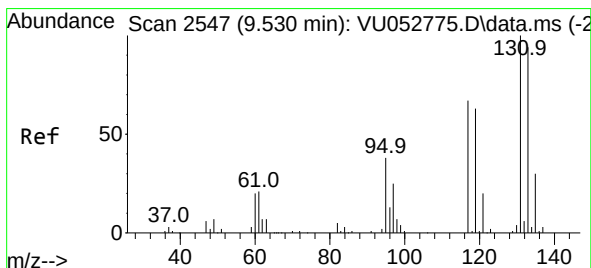
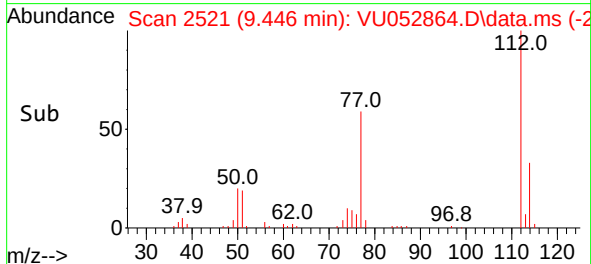
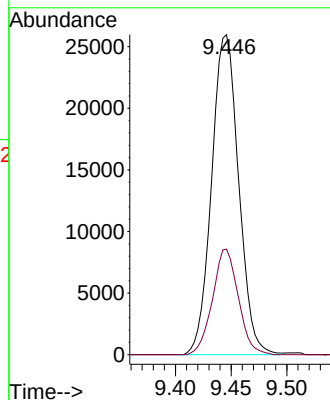
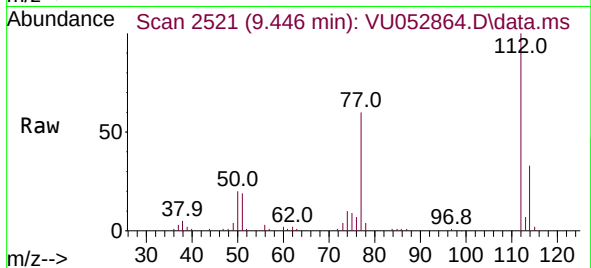




#59
Chlorobenzene
Concen: 1.817 ug/l
RT: 9.446 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

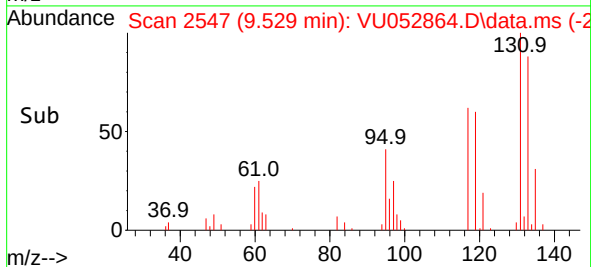
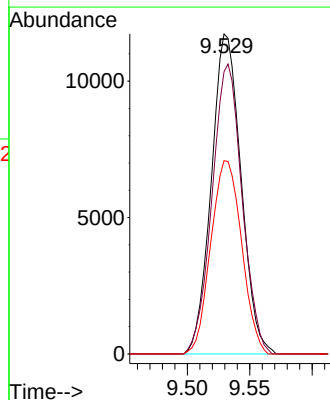
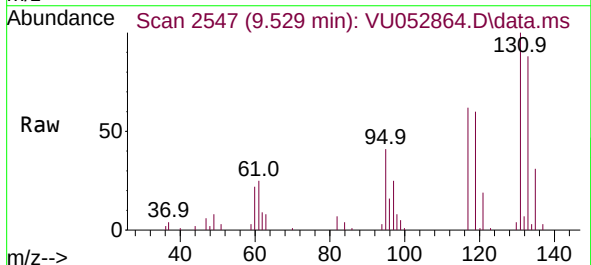
Instrument :
MSVOA_U
ClientSampleId :

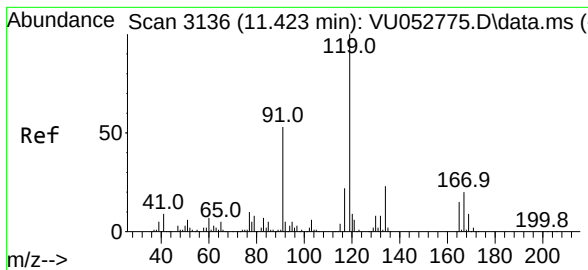
Tgt Ion:112 Resp: 43892
Ion Ratio Lower Upper
112 100
114 33.0 25.2 37.8



#60
1,1,1,2-Tetrachloroethane
Concen: 2.080 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion:131 Resp: 19443
Ion Ratio Lower Upper
131 100
133 91.4 77.2 115.8
119 62.6 50.8 76.2

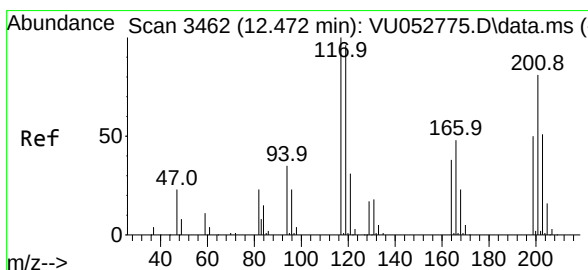
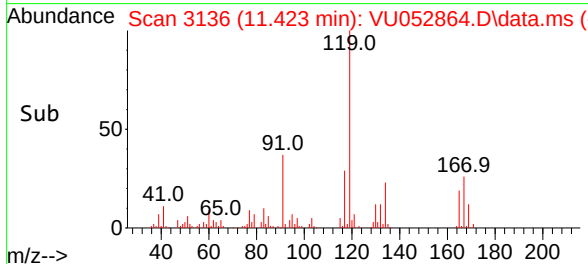
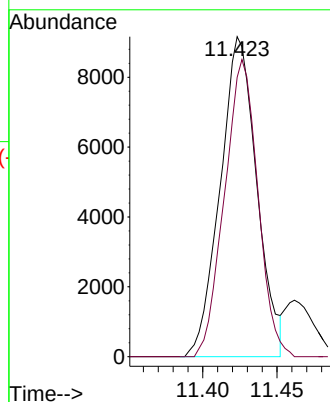
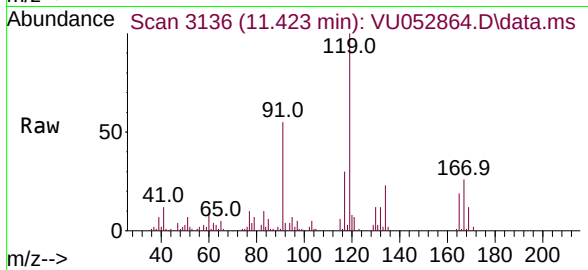




#61
 Pentachloroethane
 Concen: 2.050 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. -0.000 min
 Lab File: VU052864.D
 Acq: 30 Jan 2023 12:55

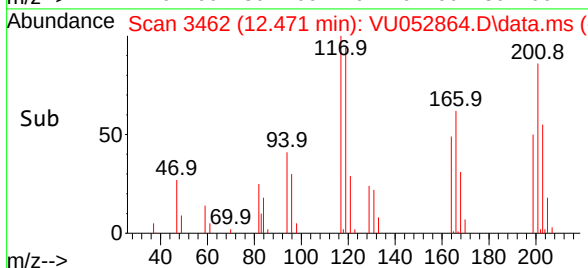
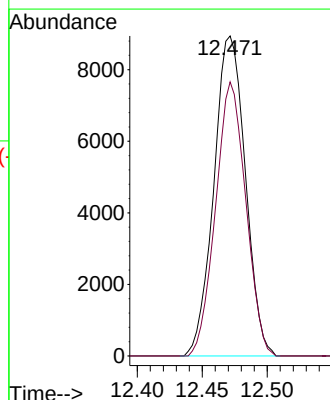
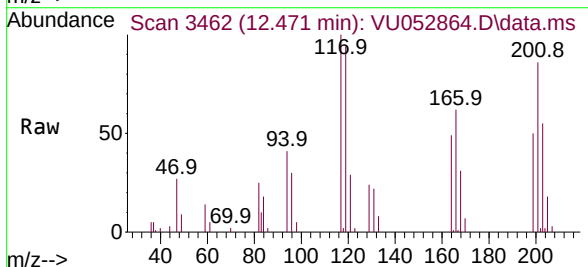
Instrument :
 MSVOA_U
 ClientSampleId :

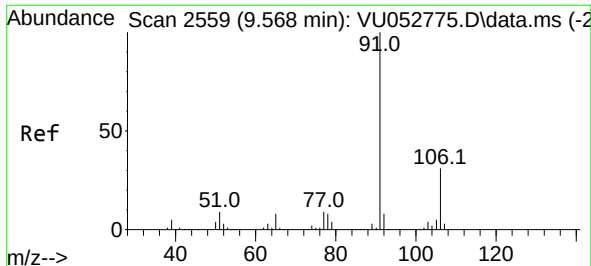
Tgt Ion:117 Resp: 15702
 Ion Ratio Lower Upper
 117 100
 167 84.5 66.8 100.2



#62
 Hexachloroethane
 Concen: 1.950 ug/l
 RT: 12.471 min Scan# 3462
 Delta R.T. -0.000 min
 Lab File: VU052864.D
 Acq: 30 Jan 2023 12:55

Tgt Ion:117 Resp: 15089
 Ion Ratio Lower Upper
 117 100
 201 82.0 64.6 97.0





#63

Ethyl Benzene

Concen: 1.653 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

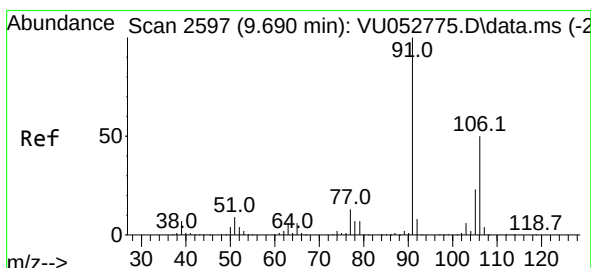
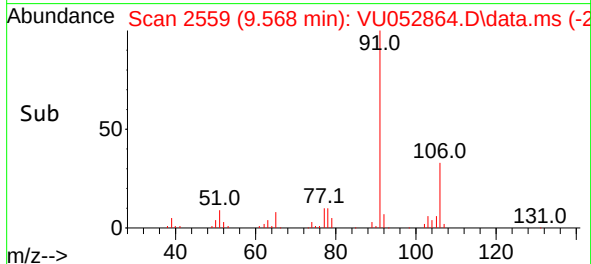
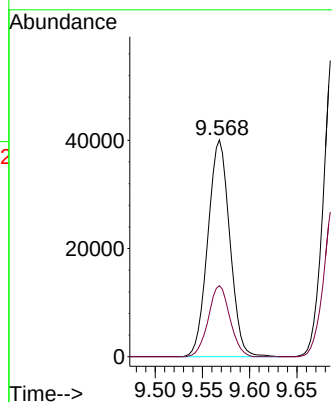
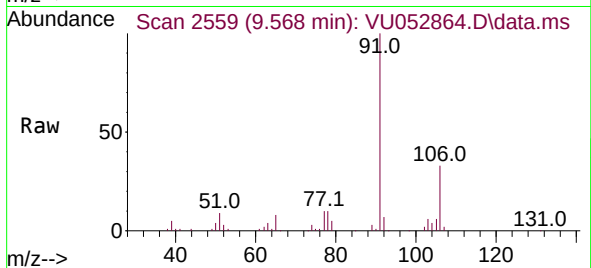
ClientSampleId :

Tgt Ion: 91 Resp: 64673

Ion Ratio Lower Upper

91 100

106 32.8 25.1 37.7



#64

m/p-Xylenes

Concen: 3.388 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.003 min

Lab File: VU052864.D

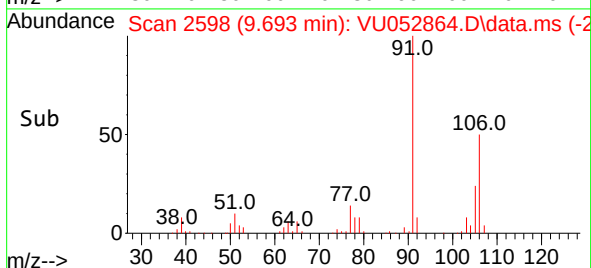
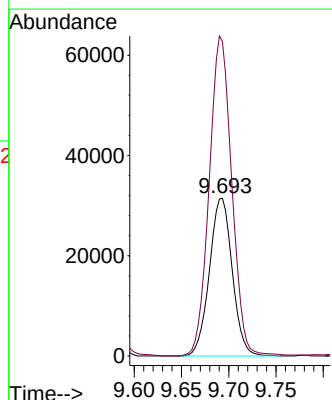
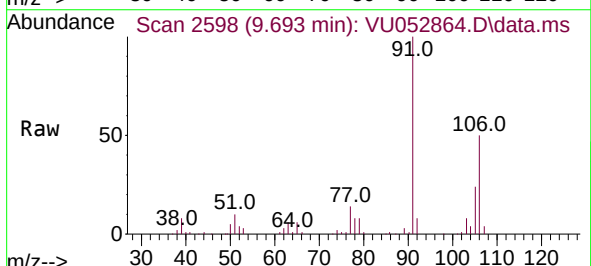
Acq: 30 Jan 2023 12:55

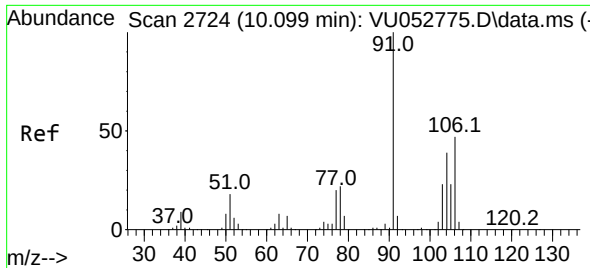
Tgt Ion:106 Resp: 52835

Ion Ratio Lower Upper

106 100

91 201.0 158.7 238.1

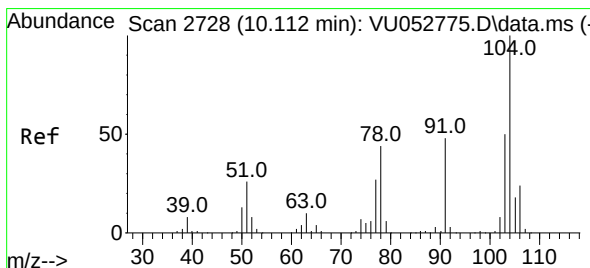
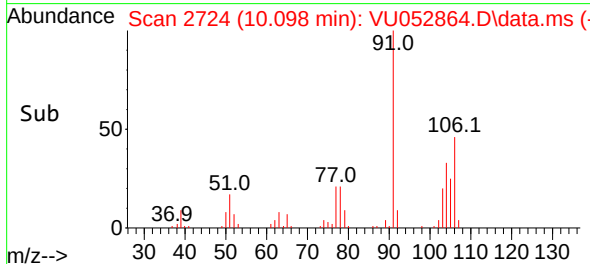
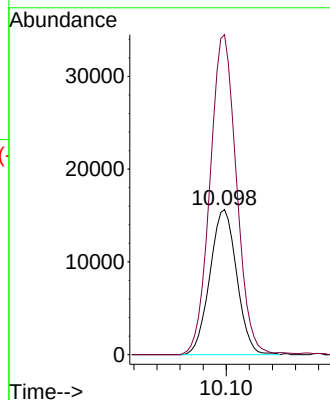
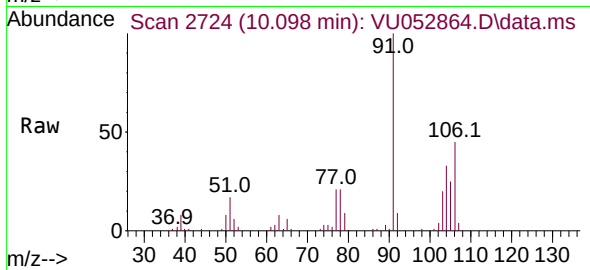




#65
o-Xylene
Concen: 1.679 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.001 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

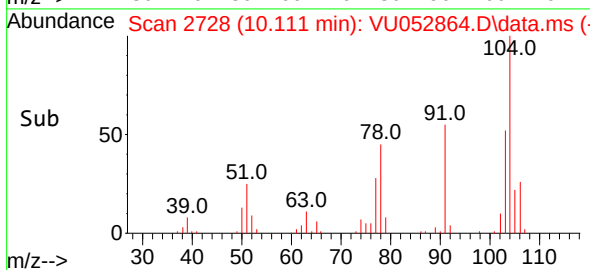
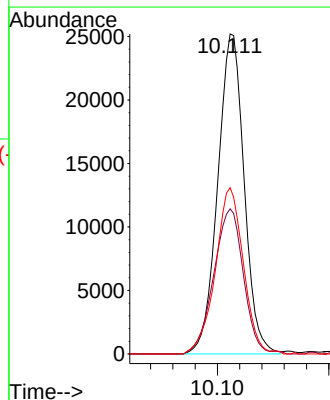
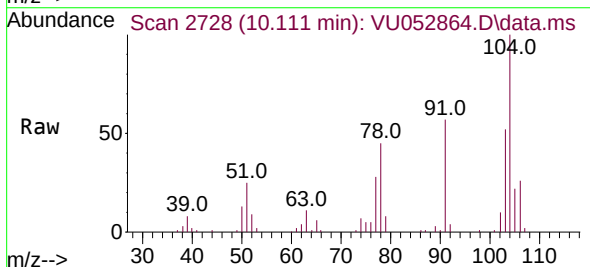
Instrument :
MSVOA_U
ClientSampleId :

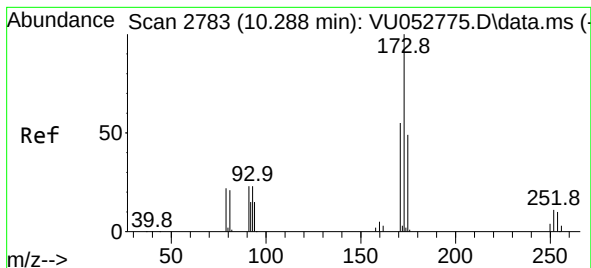
Tgt Ion:106 Resp: 25262
Ion Ratio Lower Upper
106 100
91 217.0 105.6 316.8



#66
Styrene
Concen: 1.790 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.001 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion:104 Resp: 41467
Ion Ratio Lower Upper
104 100
78 51.0 39.6 59.4
103 55.0 42.9 64.3





#67

Bromoform

Concen: 1.912 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

ClientSampleId :

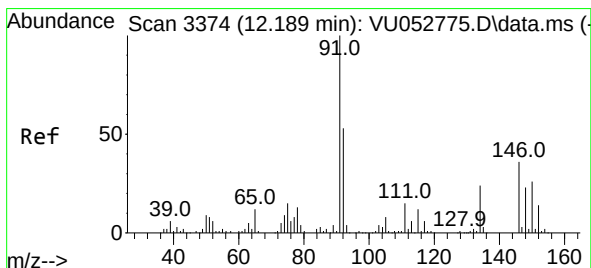
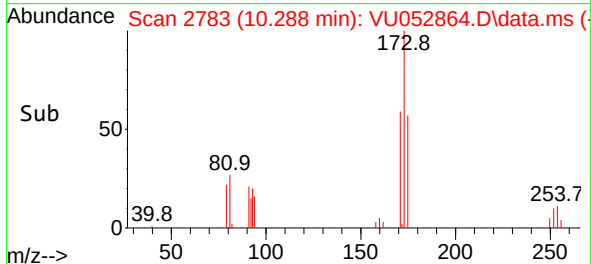
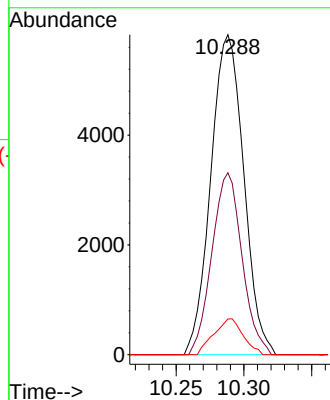
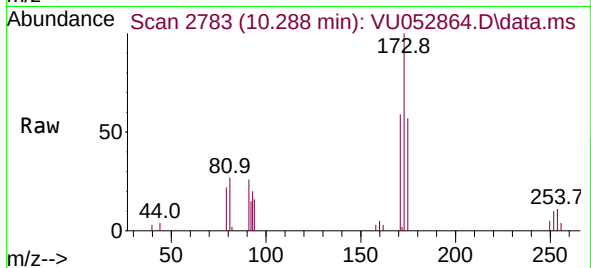
Tgt Ion:173 Resp: 9851

Ion Ratio Lower Upper

173 100

175 52.0 39.5 59.3

254 9.9 8.0 12.0



#68

1,2-Dichlorobenzene-d4

Concen: 1.094 ug/l

RT: 12.188 min Scan# 3374

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

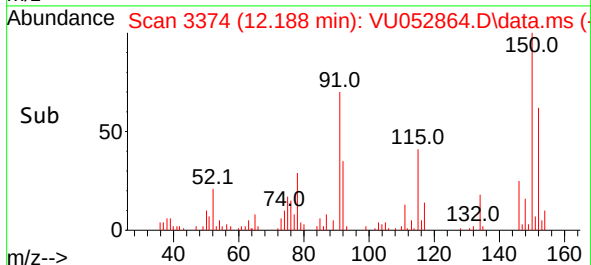
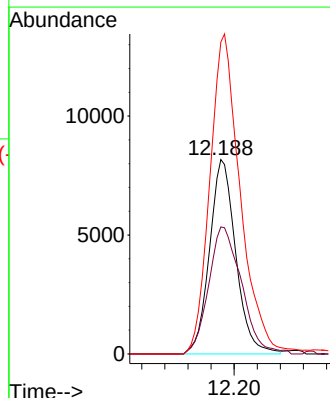
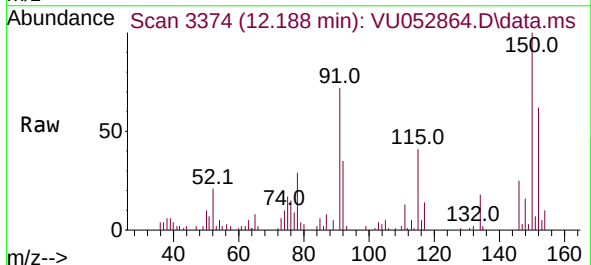
Tgt Ion:152 Resp: 12886

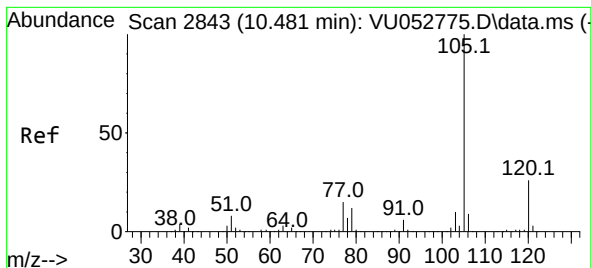
Ion Ratio Lower Upper

152 100

115 81.7 0.0 262.6

150 190.8 0.0 638.0





#69

Isopropylbenzene

Concen: 1.772 ug/l

RT: 10.481 min Scan# 2843

Delta R.T. 0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

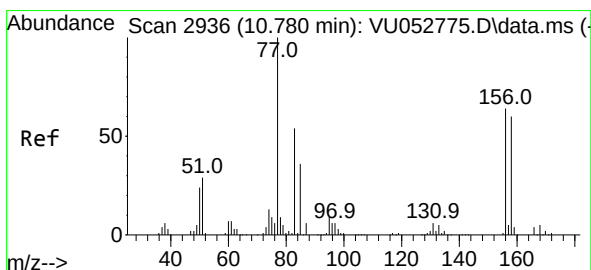
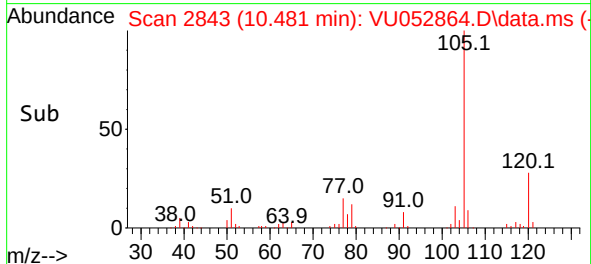
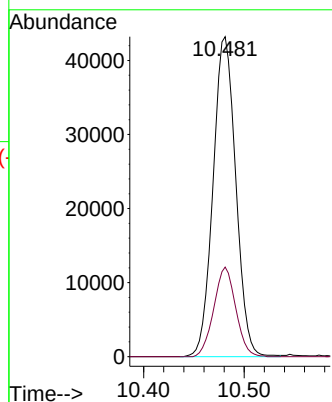
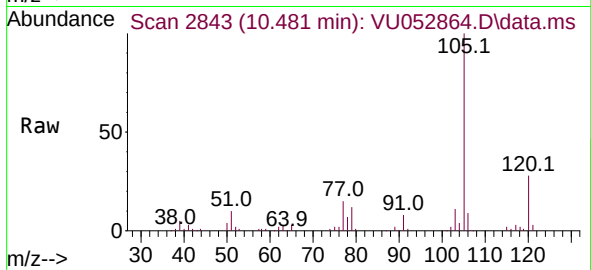
ClientSampleId :

Tgt Ion:105 Resp: 67881

Ion Ratio Lower Upper

105 100

120 27.0 13.3 39.9



#70

1,1,2,2-Tetrachloroethane

Concen: 2.041 ug/l

RT: 10.780 min Scan# 2936

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

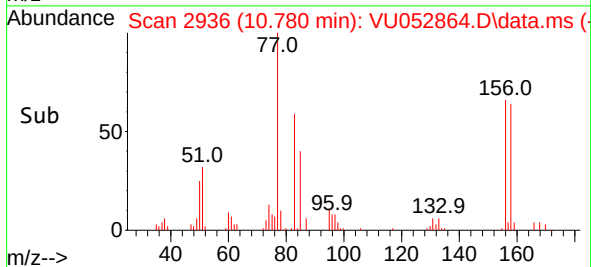
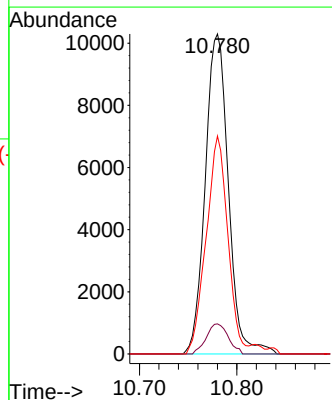
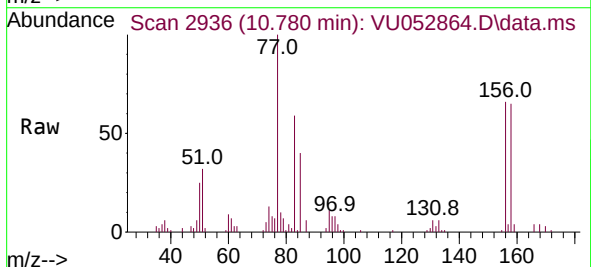
Tgt Ion: 83 Resp: 16984

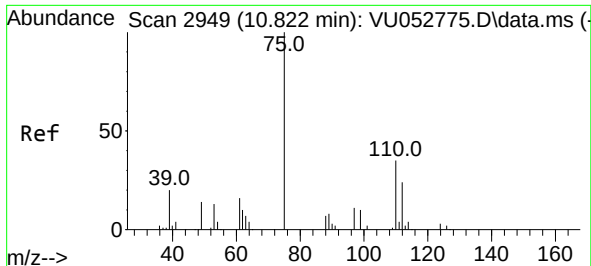
Ion Ratio Lower Upper

83 100

131 8.9 8.6 13.0

85 63.8 52.6 78.8

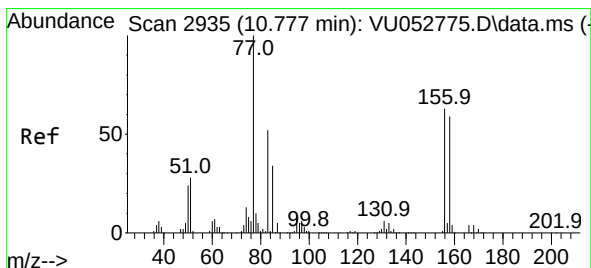
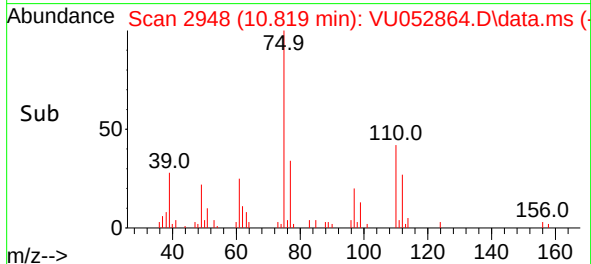
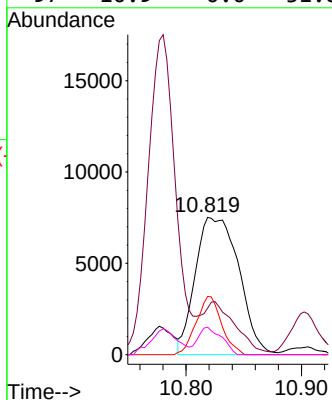
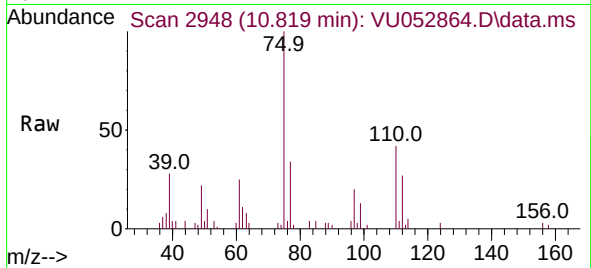




#71
1,2,3-Trichloropropane
Concen: 2.739 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

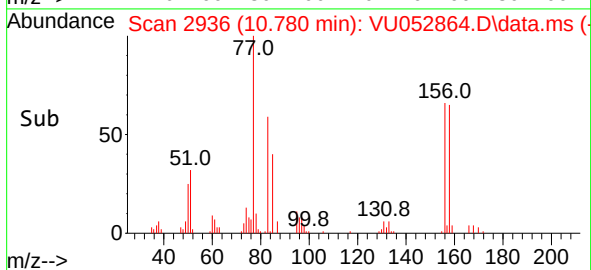
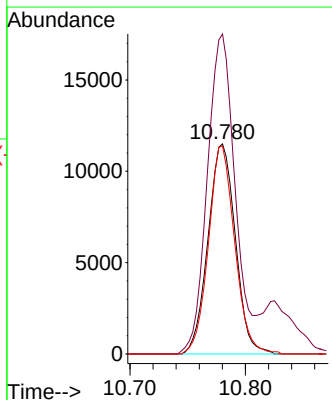
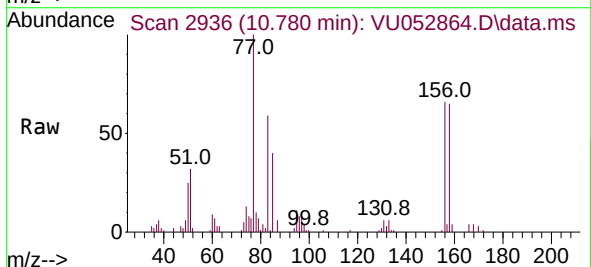
Instrument :
MSVOA_U
ClientSampleId :

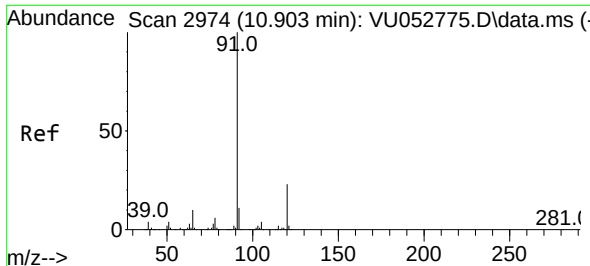
Tgt Ion: 75	Resp:	19727
Ion	Ratio	Lower Upper
75	100	
77	25.0	0.0 86.0
110	24.7	0.0 63.8
97	10.9	0.0 31.8



#72
Bromobenzene
Concen: 1.943 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion: 156	Resp:	18902
Ion	Ratio	Lower Upper
156	100	
77	154.8	0.0 321.2
158	95.3	0.0 192.0

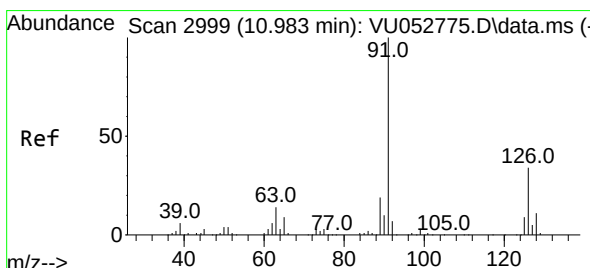
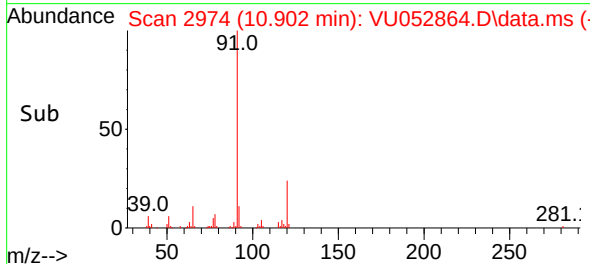
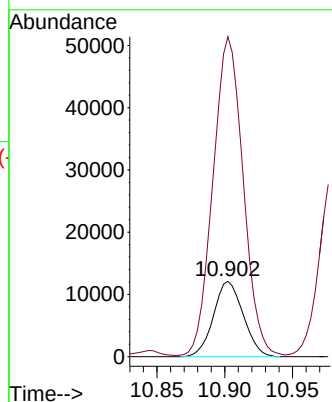
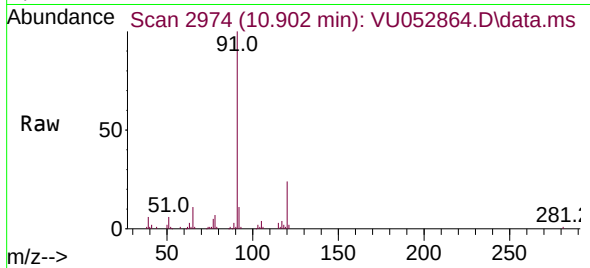




#73
n-propylbenzene
Concen: 1.807 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

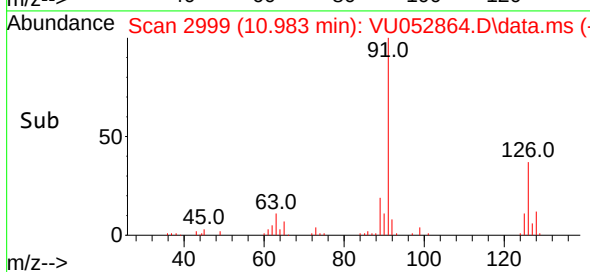
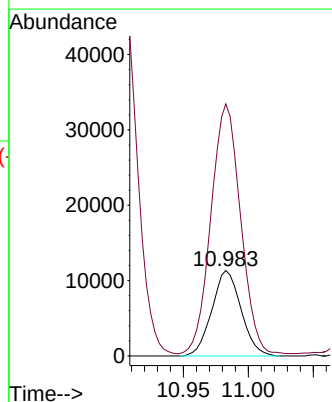
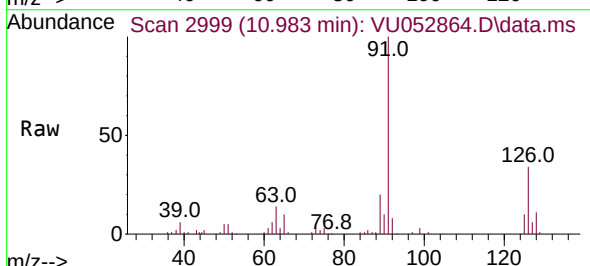
Instrument :
MSVOA_U
ClientSampleId :

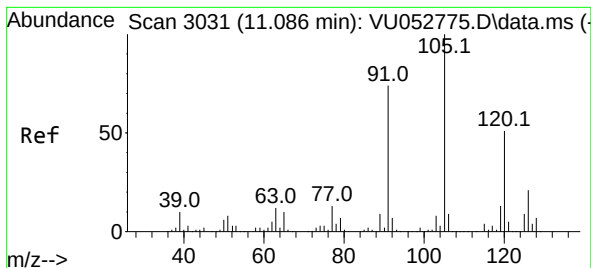
Tgt Ion:120 Resp: 18464
Ion Ratio Lower Upper
120 100
91 428.5 348.0 522.0



#74
2-Chlorotoluene
Concen: 1.830 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion:126 Resp: 17704
Ion Ratio Lower Upper
126 100
91 295.9 0.0 588.6





#75

1,3,5-Trimethylbenzene

Concen: 1.849 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

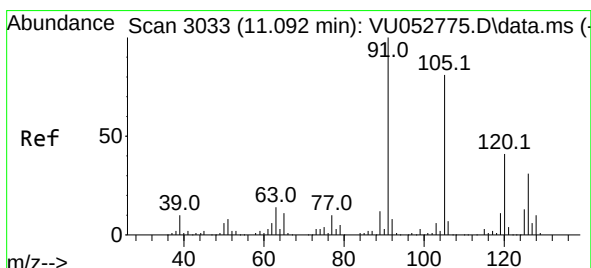
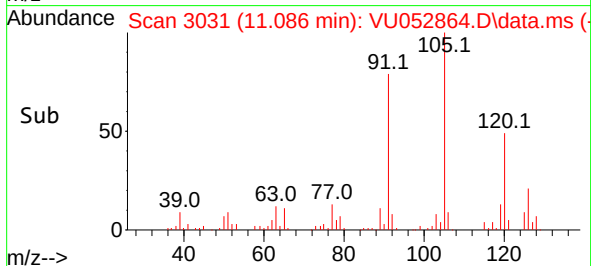
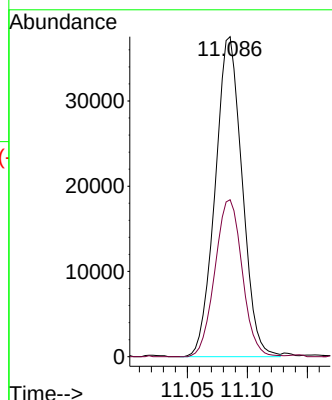
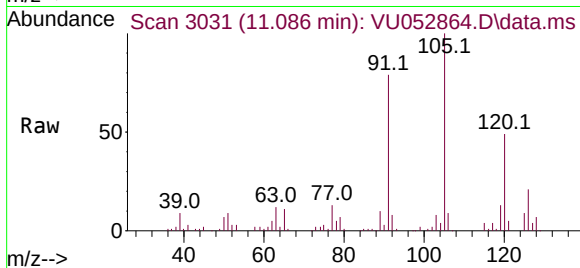
ClientSampleId :

Tgt Ion:105 Resp: 58659

Ion Ratio Lower Upper

105 100

120 49.6 39.9 59.9



#76

4-Chlorotoluene

Concen: 1.826 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. 0.003 min

Lab File: VU052864.D

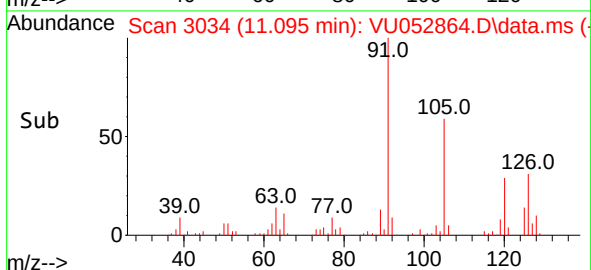
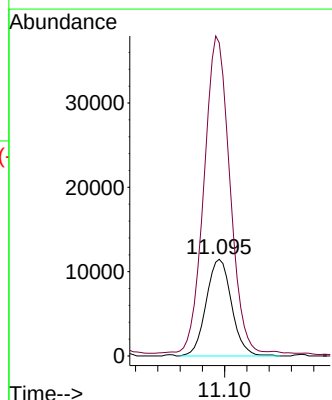
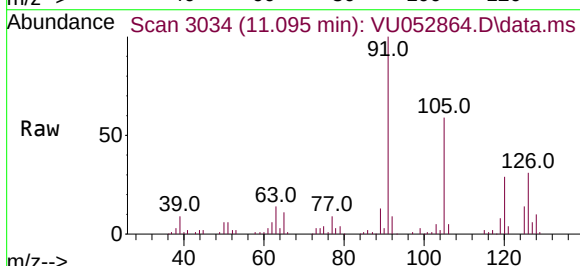
Acq: 30 Jan 2023 12:55

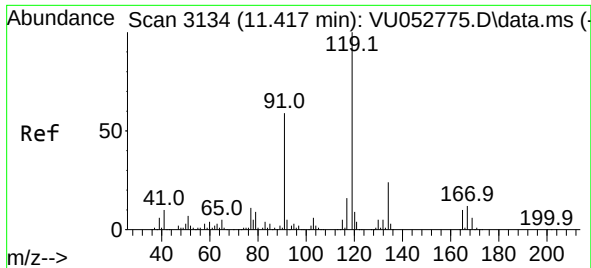
Tgt Ion:126 Resp: 18126

Ion Ratio Lower Upper

126 100

91 329.1 0.0 661.8

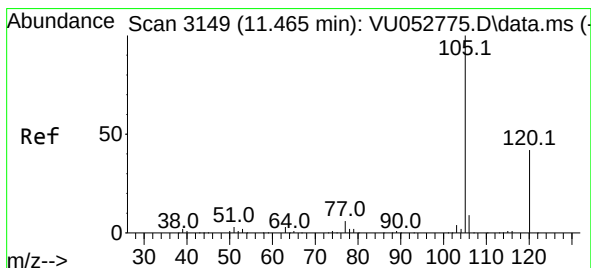
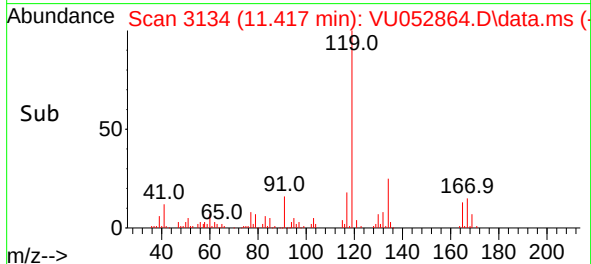
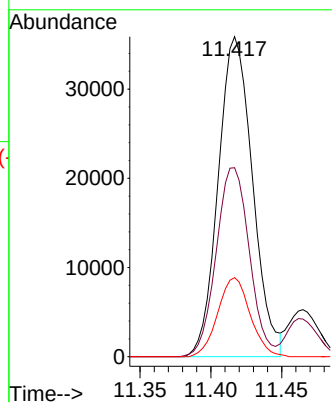
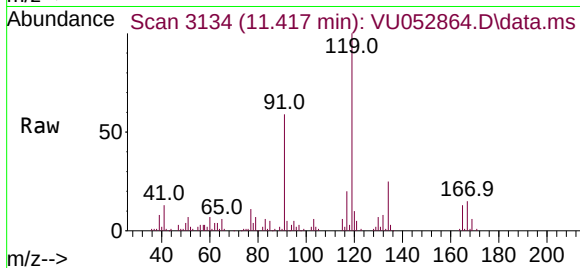




#77
tert-Butylbenzene
Concen: 1.819 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

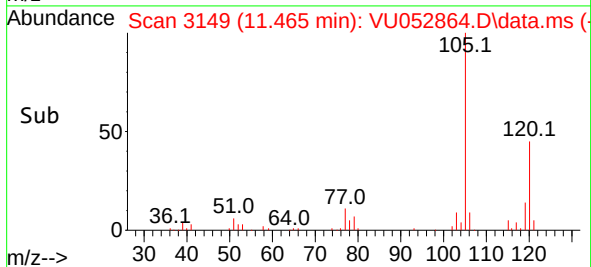
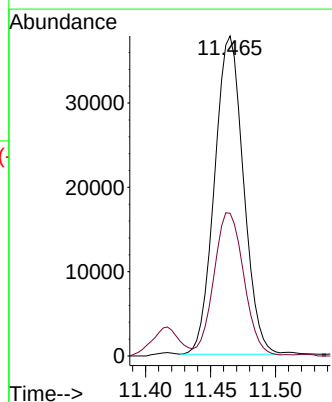
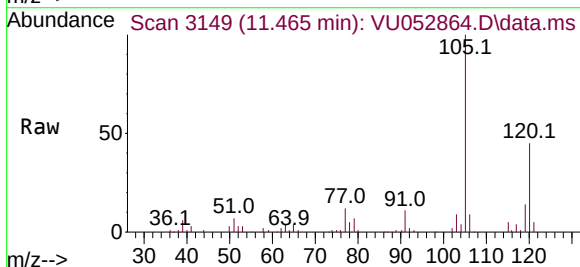
Instrument :
MSVOA_U
ClientSampleId :

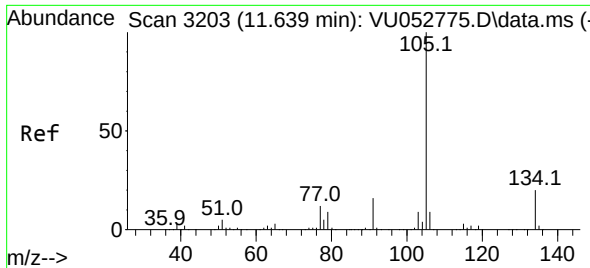
Tgt Ion	Ratio	Lower	Upper
119	100		
91	57.2	28.4	85.3
134	23.3	18.6	27.8



#78
1,2,4-Trimethylbenzene
Concen: 1.839 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.4	70.3

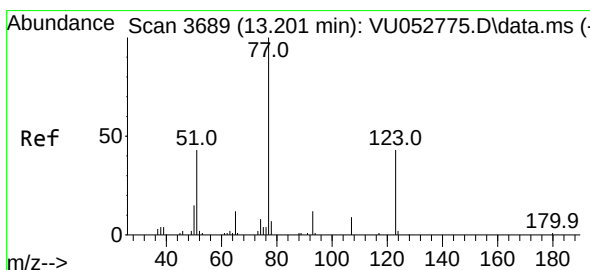
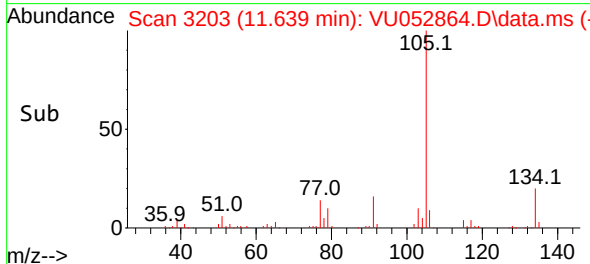
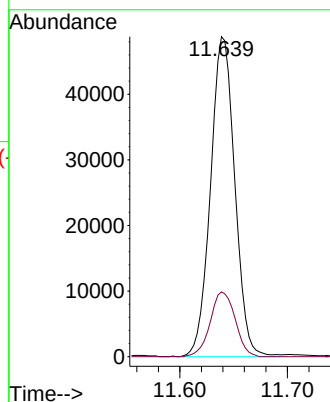
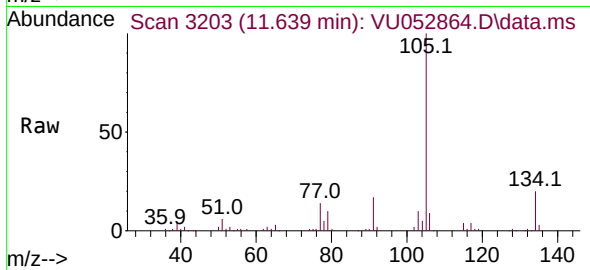




#79
 sec-Butylbenzene
 Concen: 1.847 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052864.D
 Acq: 30 Jan 2023 12:55

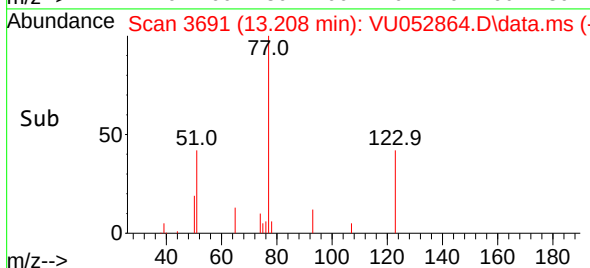
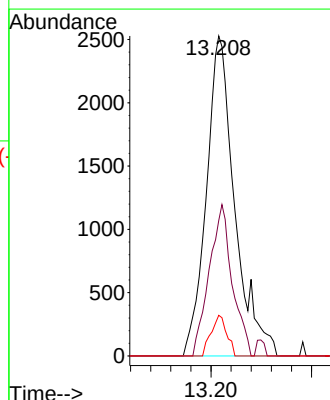
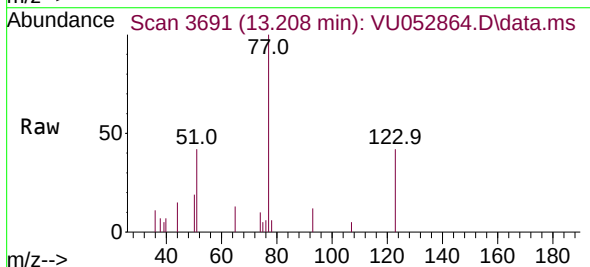
Instrument :
 MSVOA_U
 ClientSampleId :

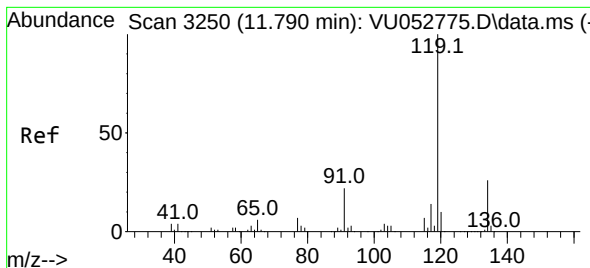
Tgt Ion:105 Resp: 76502
 Ion Ratio Lower Upper
 105 100
 134 20.9 16.5 24.7



#80
 Nitrobenzene
 Concen: 9.622 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.007 min
 Lab File: VU052864.D
 Acq: 30 Jan 2023 12:55

Tgt Ion: 77 Resp: 4955
 Ion Ratio Lower Upper
 77 100
 123 38.3 18.8 66.8
 65 7.0 10.1 12.9#





#81

p-Isopropyltoluene

Concen: 1.836 ug/l

RT: 11.790 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

ClientSampleId :

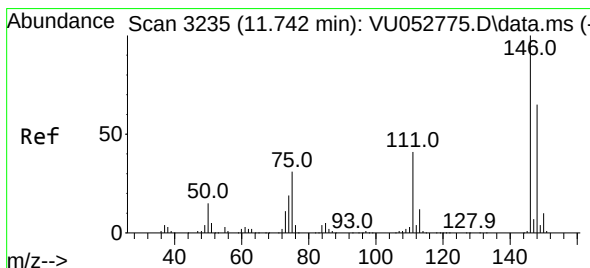
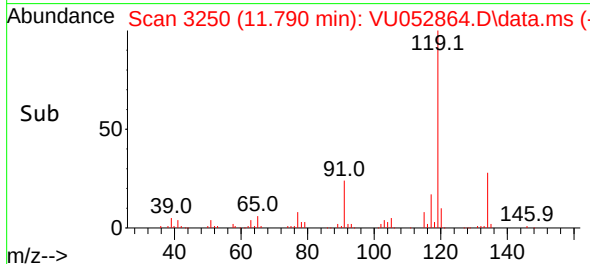
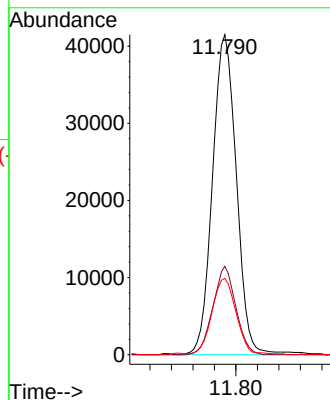
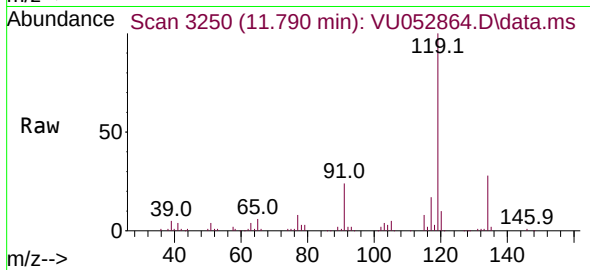
Tgt Ion:119 Resp: 63669

Ion Ratio Lower Upper

119 100

134 26.5 20.7 31.1

91 24.4 17.6 26.4



#82

1,3-Dichlorobenzene

Concen: 2.032 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.003 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

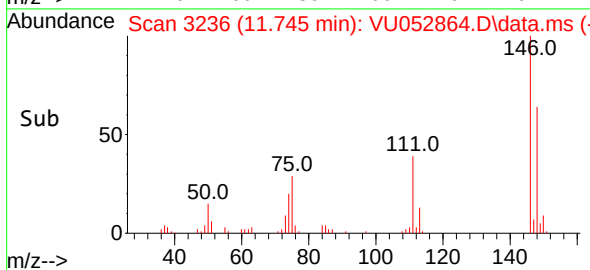
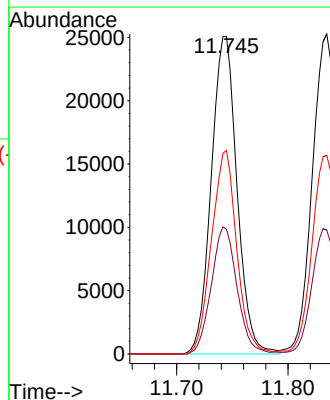
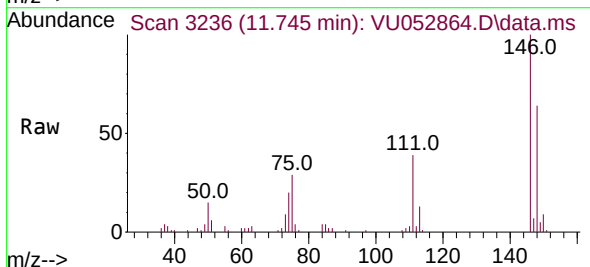
Tgt Ion:146 Resp: 40363

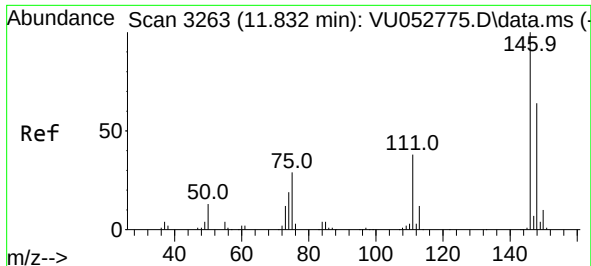
Ion Ratio Lower Upper

146 100

111 40.0 32.6 48.8

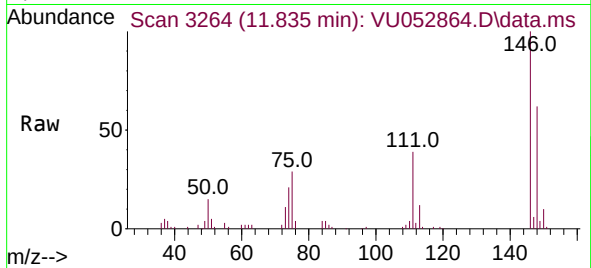
148 62.8 51.9 77.9



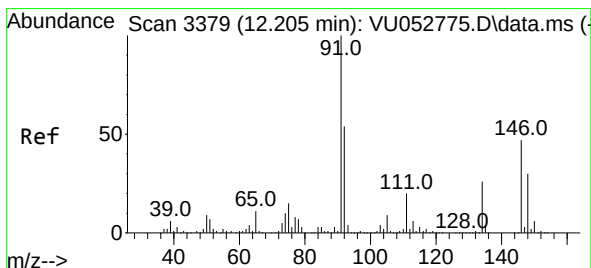
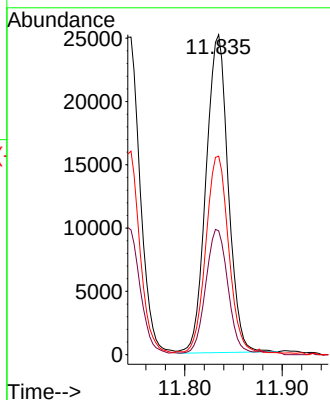
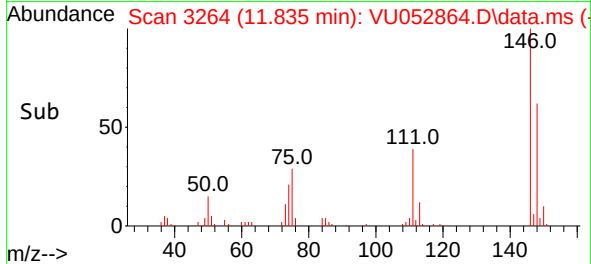


#83
1,4-Dichlorobenzene
Concen: 1.993 ug/l
RT: 11.835 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

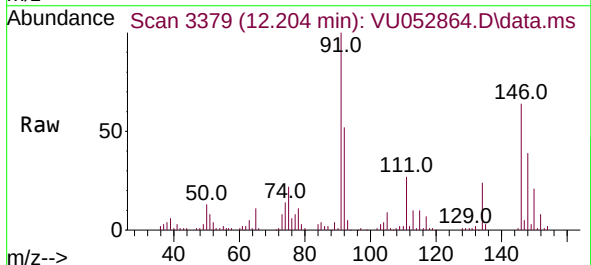
Instrument :
MSVOA_U
ClientSampleId :



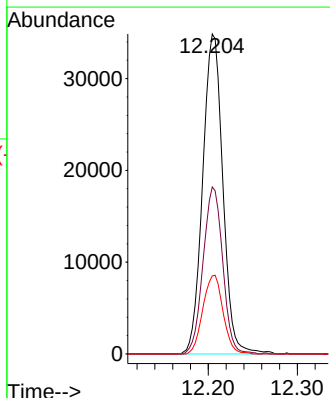
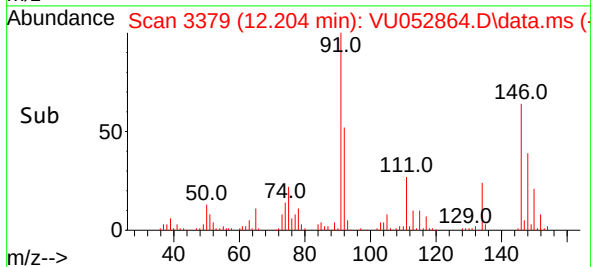
Tgt Ion:146 Resp: 39737
Ion Ratio Lower Upper
146 100
111 38.5 29.5 44.3
148 64.6 51.4 77.0

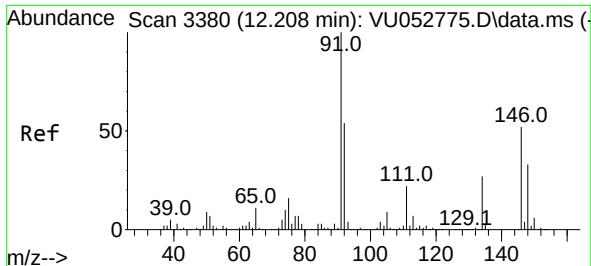


#84
n-Butylbenzene
Concen: 1.866 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.001 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55



Tgt Ion: 91 Resp: 54731
Ion Ratio Lower Upper
91 100
92 50.8 43.4 65.0
134 24.6 21.2 31.8





#85

1,2-Dichlorobenzene

Concen: 2.064 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

Instrument :

MSVOA_U

ClientSampleId :

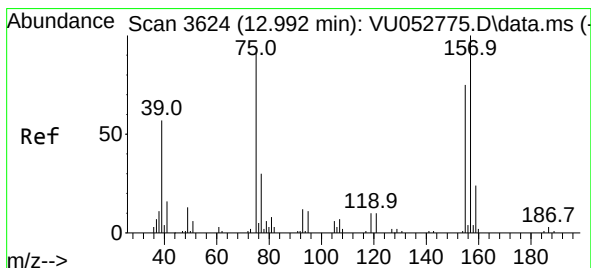
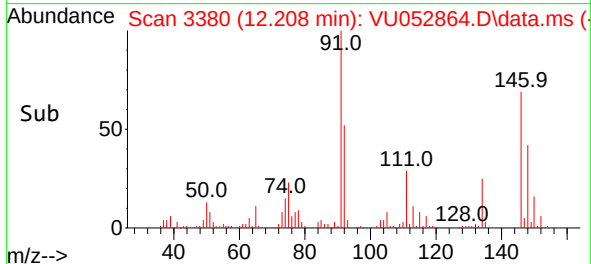
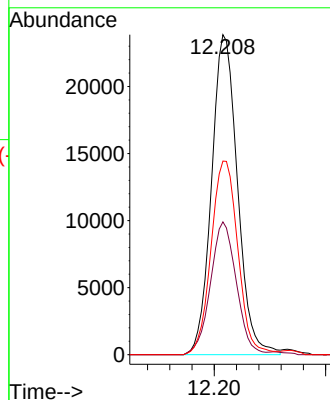
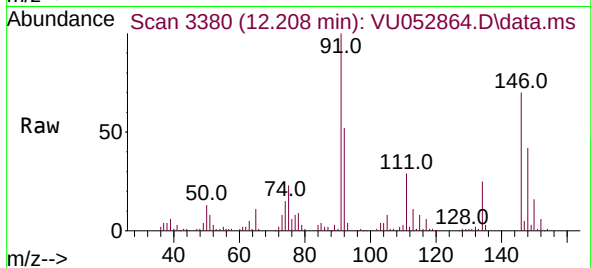
Tgt Ion:146 Resp: 38674

Ion Ratio Lower Upper

146 100

111 41.2 20.8 62.5

148 62.5 31.4 94.2



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.937 ug/l

RT: 12.989 min Scan# 3623

Delta R.T. -0.003 min

Lab File: VU052864.D

Acq: 30 Jan 2023 12:55

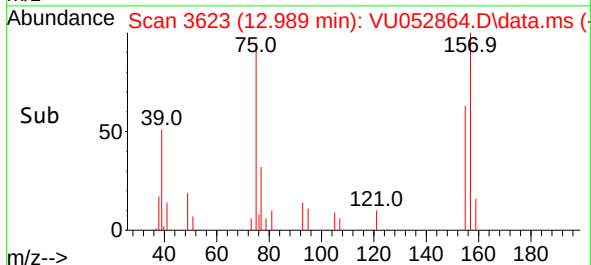
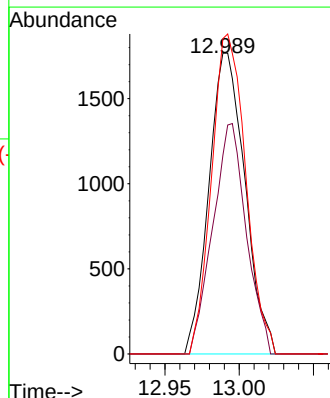
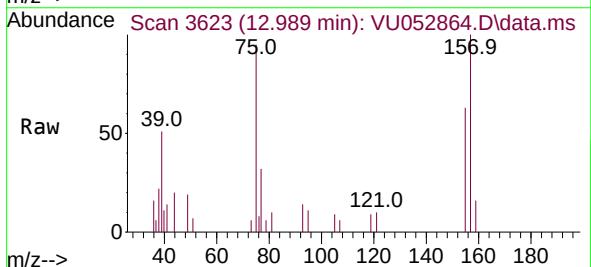
Tgt Ion: 75 Resp: 2985

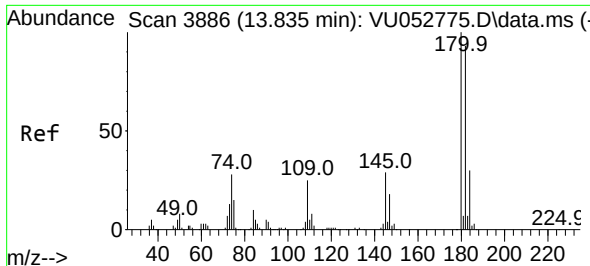
Ion Ratio Lower Upper

75 100

155 71.2 66.0 99.0

157 100.6 85.9 128.9

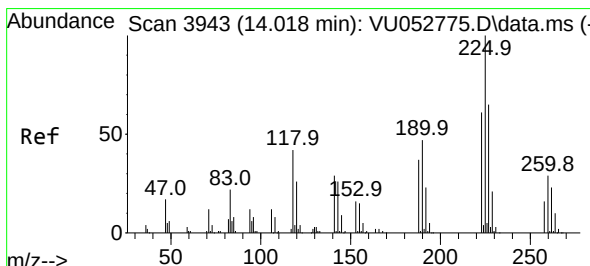
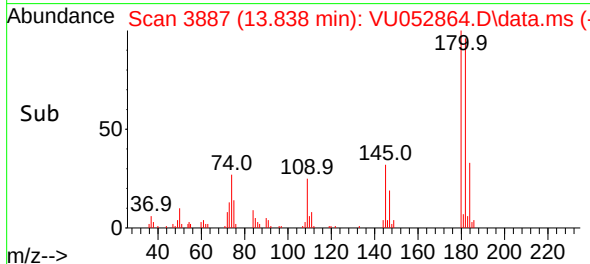
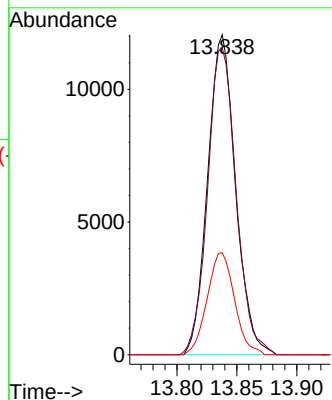
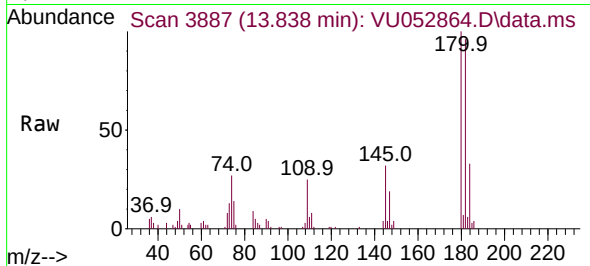




#87
 1,2,4-Trichlorobenzene
 Concen: 1.730 ug/l
 RT: 13.838 min Scan# 3887
 Delta R.T. 0.003 min
 Lab File: VU052864.D
 Acq: 30 Jan 2023 12:55

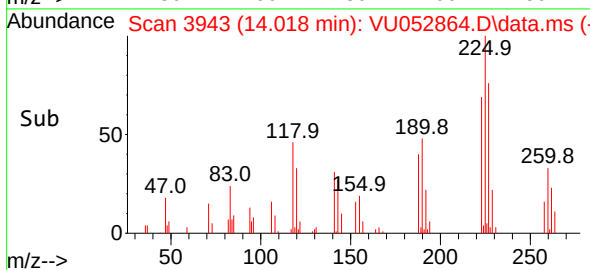
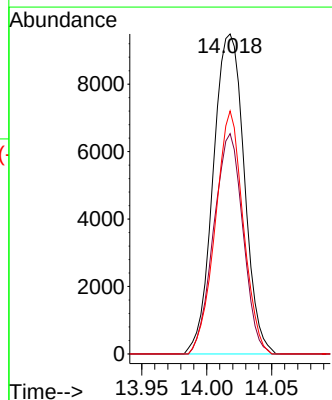
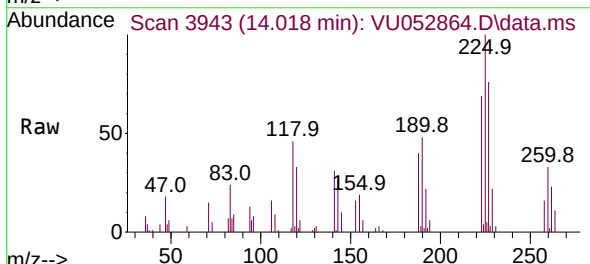
Instrument :
 MSVOA_U
 ClientSampleId :

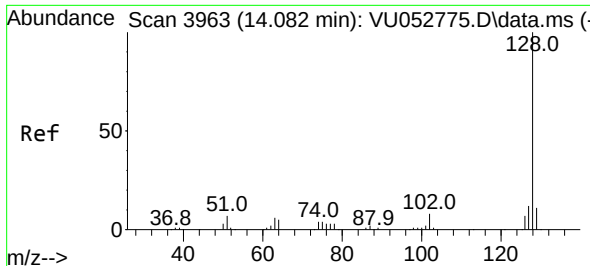
Tgt Ion:180 Resp: 19449
 Ion Ratio Lower Upper
 180 100
 182 98.5 74.6 112.0
 145 31.3 23.4 35.0



#88
 Hexachlorobutadiene
 Concen: 2.000 ug/l
 RT: 14.018 min Scan# 3943
 Delta R.T. -0.000 min
 Lab File: VU052864.D
 Acq: 30 Jan 2023 12:55

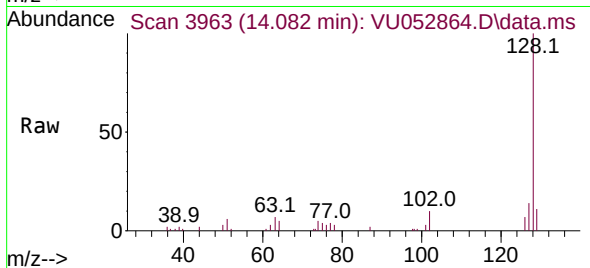
Tgt Ion:225 Resp: 15753
 Ion Ratio Lower Upper
 225 100
 223 64.9 49.8 74.6
 227 68.2 51.5 77.3



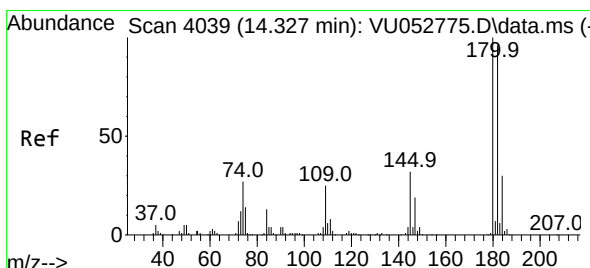
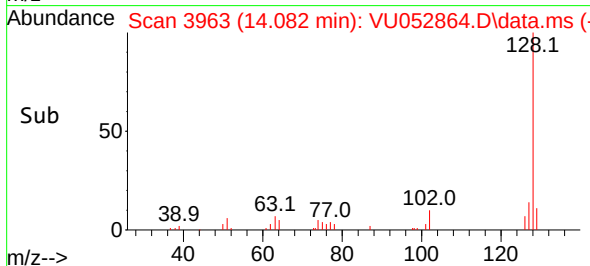
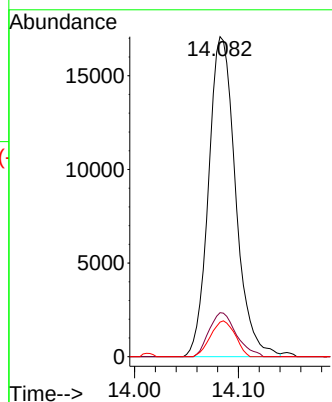


#89
Naphthalene
Concen: 1.415 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	30828
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.2	15.4
129	10.1	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.784 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU052864.D
Acq: 30 Jan 2023 12:55

Tgt Ion:	180	Resp:	19035
Ion Ratio	Lower	Upper	
180	100		
182	94.2	77.8	116.6
145	31.9	25.2	37.8

