

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013023\
 Data File : VU052872.D
 Acq On : 30 Jan 2023 19:14
 Operator : JC/MD
 Sample : LOQ
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 31 08:28:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 31 08:27:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	26550	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	7998	0.906	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	10641	1.171	ug/l	0.00
Spiked Amount 1.000			Recovery	=	117.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	8456	0.941	ug/l	99
3) Chloromethane	1.520	50	6665	0.782	ug/l	96
4) Vinyl Chloride	1.604	62	6325	0.768	ug/l	97
5) Bromomethane	1.858	94	5266	1.231	ug/l	99
6) Chloroethane	1.935	64	5290	1.068	ug/l	99
7) Trichlorofluoromethane	2.137	101	15475	1.290	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	8363	1.275	ug/l	98
9) 1,1-Dichloroethene	2.581	96	6877	1.110	ug/l	93
10) Iodomethane	2.723	142	8383	1.222	ug/l	97
11) Allyl Chloride	2.922	41	8162	1.103	ug/l	98
12) Acrylonitrile	3.317	53	3239	2.466	ug/l	# 84
13) Acetone	2.649	43	8167	4.384	ug/l	99
14) Carbon Disulfide	2.790	76	19446	0.937	ug/l	100
15) Methylene Chloride	3.044	84	9897	1.323	ug/l	96
16) trans-1,2-Dichloroethene	3.350	96	7773	1.128	ug/l	98
17) 1,1-Dichloroethane	3.867	63	12949	1.113	ug/l	98
18) 2-Butanone	4.729	43	7800	3.604	ug/l	96
19) Cyclohexane	5.378	56	6975	0.681	ug/l	# 74
20) Methylcyclohexane	6.755	83	7690	0.673	ug/l	94
21) 2,2-Dichloropropane	4.655	77	10749	0.994	ug/l	98
22) cis-1,2-Dichloroethene	4.661	96	7076	0.982	ug/l	94
23) Diethyl Ether	2.375	59	5132	1.172	ug/l	95
24) tert-Butyl Alcohol	3.250	59	437	0.829	ug/l	# 22
25) Methyl tert-Butyl Ether	3.366	73	17643	1.241	ug/l	98
26) Bromochloromethane	4.970	128	3385	1.006	ug/l	89
27) Chloroform	5.086	83	13877	1.112	ug/l	95
28) 1,1,1-Trichloroethane	5.314	97	12021	1.043	ug/l	95
29) 1,1-Dichloropropene	5.523	75	7819	0.805	ug/l	90
30) Carbon Tetrachloride	5.517	117	11336	1.084	ug/l	95
31) Isopropyl Ether	3.996	45	13983	0.836	ug/l	95
32) Ethyl-t-butyl ether	4.504	59	14958	0.958	ug/l	93
33) Tert-Amyl methyl ether	5.948	73	11199	0.811	ug/l	# 83
34) Propionitrile	4.803	54	2083	4.203	ug/l	# 1
35) Benzene	5.771	78	24663	0.875	ug/l	98
36) 1,2-Dichloroethane	5.796	62	8551	1.010	ug/l	100
37) Trichloroethene	6.539	130	7171	0.933	ug/l	99
38) 1,2-Dichloropropane	6.790	63	5725	0.801	ug/l	96
39) Methacrylonitrile	4.977	41	1745	0.882	ug/l	# 95
40) Methyl acrylate	4.848	55	2759	0.786	ug/l	# 90
41) Tetrahydrofuran	5.070	42	1842	1.871	ug/l	# 63
42) 1-Chlorobutane	5.449	56	10715	0.863	ug/l	94
43) Dibromomethane	6.919	93	3563	0.984	ug/l	92
44) Bromodichloromethane	7.105	83	9532	0.971	ug/l	98

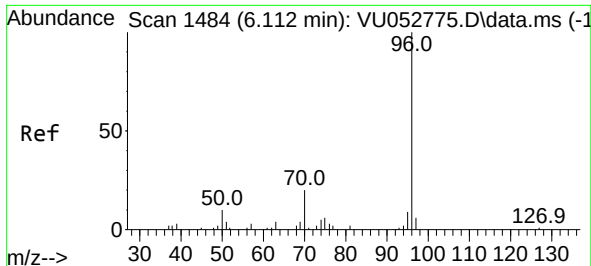
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013023\
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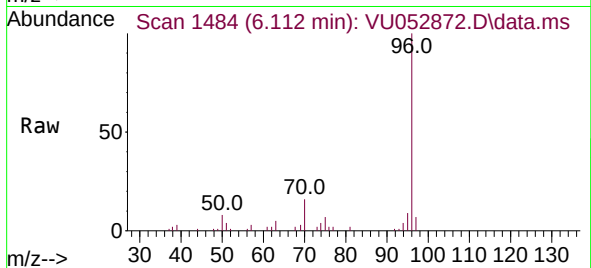
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	11597	3.049	ug/l	98
46) t-1,4-Dichloro-2-butene	10.825	75	6678	3.349	ug/l #	50
47) Methyl methacrylate	6.967	69	4398	1.367	ug/l	93
48) Ethyl methacrylate	8.340	69	3736	0.641	ug/l	98
49) Toluene	7.967	92	13046	0.762	ug/l	94
50) t-1,3-Dichloropropene	8.211	75	6790	0.793	ug/l	100
51) cis-1,3-Dichloropropene	7.607	75	7820	0.776	ug/l	97
52) 1,1,2-Trichloroethane	8.401	97	4848	0.942	ug/l	96
53) 1,3-Dichloropropane	8.578	76	7110	0.799	ug/l	91
54) 2-Hexanone	8.690	43	7716	2.319	ug/l	97
55) Dibromochloromethane	8.809	129	6730	1.000	ug/l	92
56) 1,2-Dibromoethane	8.922	107	4583	0.935	ug/l	99
58) Tetrachloroethene	8.552	164	6997	1.009	ug/l	94
59) Chlorobenzene	9.446	112	15700	0.843	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.529	131	7300	1.013	ug/l	95
61) Pentachloroethane	11.430	117	5940	1.006	ug/l	94
62) Hexachloroethane	12.471	117	5784	0.969	ug/l	96
63) Ethyl Benzene	9.568	91	20012	0.663	ug/l	93
64) m/p-Xylenes	9.690	106	16056	1.335	ug/l	96
65) o-Xylene	10.099	106	8043	0.693	ug/l	99
66) Styrene	10.111	104	12889	0.694	ug/l	95
67) Bromoform	10.288	173	3782	0.952	ug/l	99
69) Isopropylbenzene	10.481	105	19815	0.671	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.780	83	5621	0.876	ug/l #	98
71) 1,2,3-Trichloropropane	10.825	75	6678	1.202	ug/l #	62
72) Bromobenzene	10.780	156	6505	0.867	ug/l	92
73) n-propylbenzene	10.902	120	5724	0.698	ug/l	91
74) 2-Chlorotoluene	10.986	126	6169	0.827	ug/l	81
75) 1,3,5-Trimethylbenzene	11.086	105	16286	0.648	ug/l	94
76) 4-Chlorotoluene	11.095	126	5173	0.676	ug/l	99
77) tert-Butylbenzene	11.420	119	19271	0.750	ug/l	98
78) 1,2,4-Trimethylbenzene	11.465	105	17623	0.696	ug/l	96
79) sec-Butylbenzene	11.639	105	22876	0.693	ug/l	98
80) Nitrobenzene	13.211	77	1583	3.986	ug/l #	95
81) p-Isopropyltoluene	11.790	119	18776	0.676	ug/l	98
82) 1,3-Dichlorobenzene	11.742	146	13747	0.898	ug/l	97
83) 1,4-Dichlorobenzene	11.835	146	13688	0.890	ug/l	100
84) n-Butylbenzene	12.208	91	14932	0.616	ug/l	97
85) 1,2-Dichlorobenzene	12.208	146	13136	0.909	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	1088	0.916	ug/l	92
87) 1,2,4-Trichlorobenzene	13.838	180	7153	0.825	ug/l	93
88) Hexachlorobutadiene	14.018	225	6714	1.105	ug/l	94
89) Naphthalene	14.086	128	10405	0.619	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	6653	0.809	ug/l	99

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

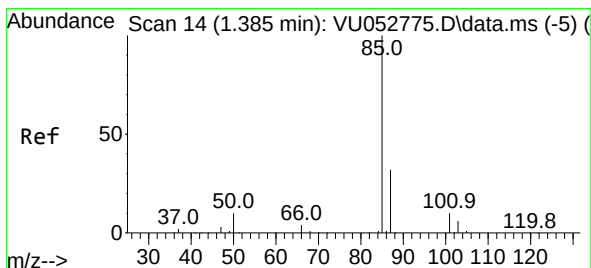
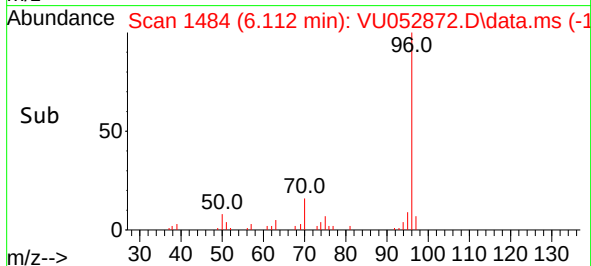
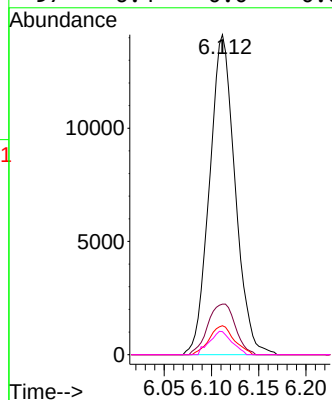


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Instrument :
MSVOA_U
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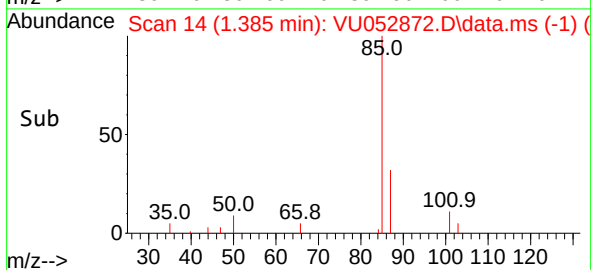
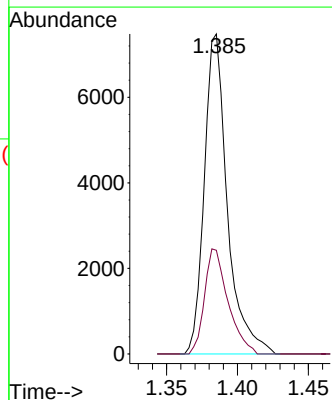
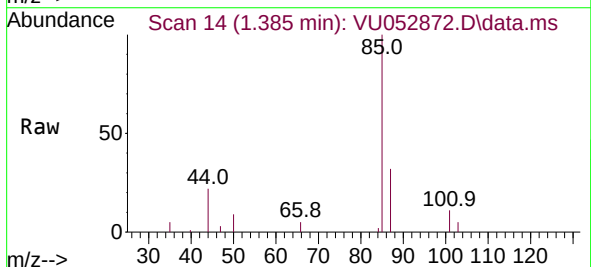


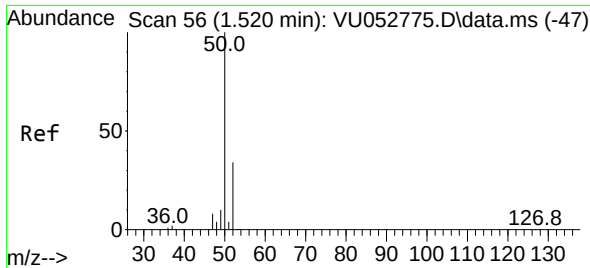
Tgt Ion:	96	Resp:	26550
Ion	Ratio	Lower	Upper
96	100		
70	17.0	16.2	24.4
95	8.7	7.4	11.0
97	6.4	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.941 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion:	85	Resp:	8456
Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.1	48.2

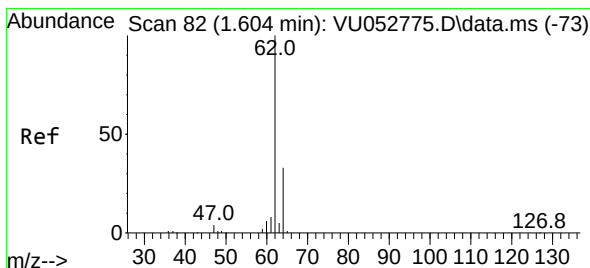
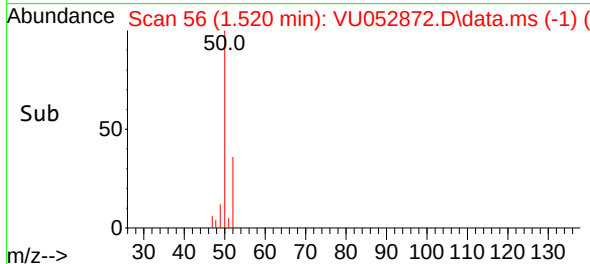
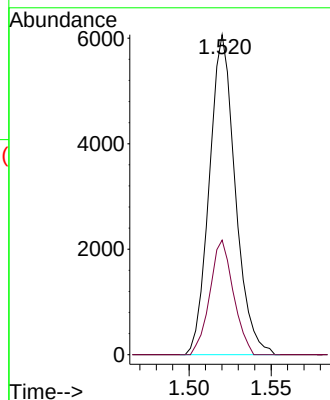
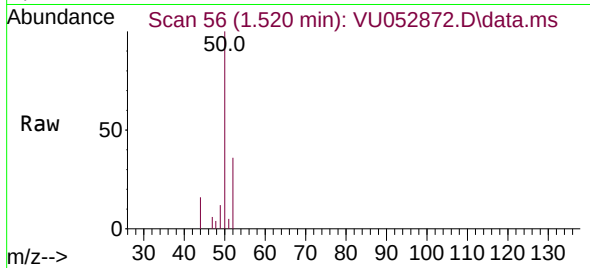




#3
Chloromethane
Concen: 0.782 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

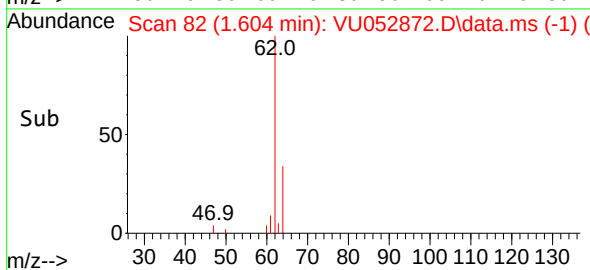
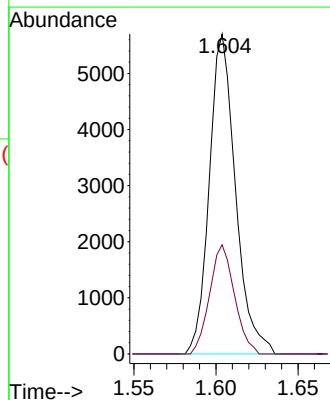
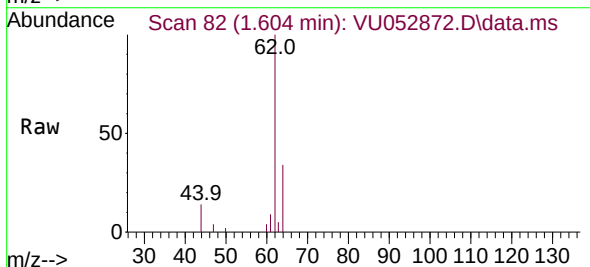
Instrument :
MSVOA_U
ClientSampleId :

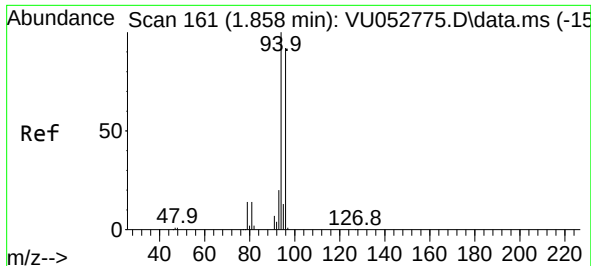
Tgt Ion: 50 Resp: 6665
Ion Ratio Lower Upper
50 100
52 35.8 26.8 40.2



#4
Vinyl Chloride
Concen: 0.768 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

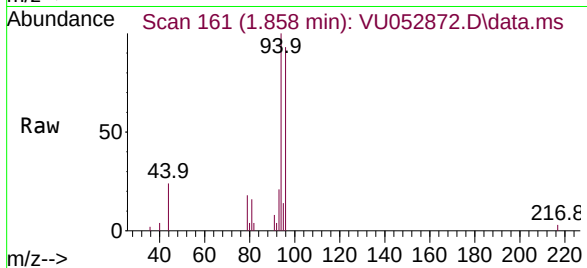
Tgt Ion: 62 Resp: 6325
Ion Ratio Lower Upper
62 100
64 34.1 26.0 39.0



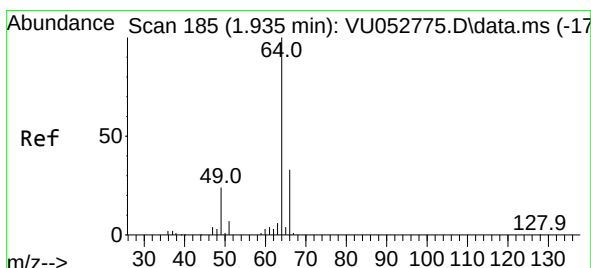
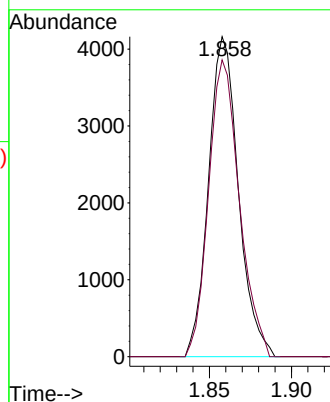
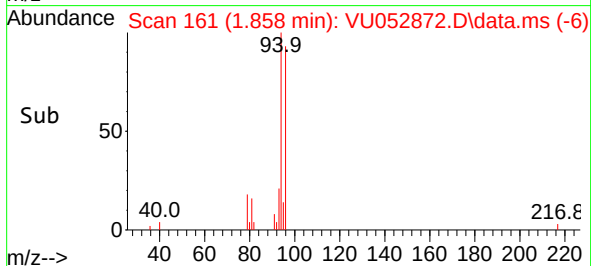


#5
Bromomethane
Concen: 1.231 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Instrument :
MSVOA_U
ClientSampleId :

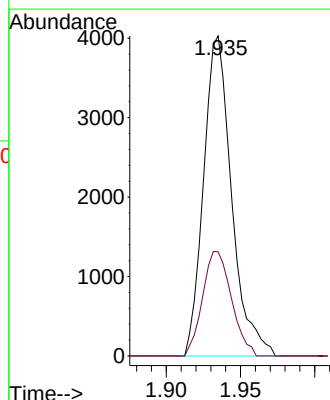
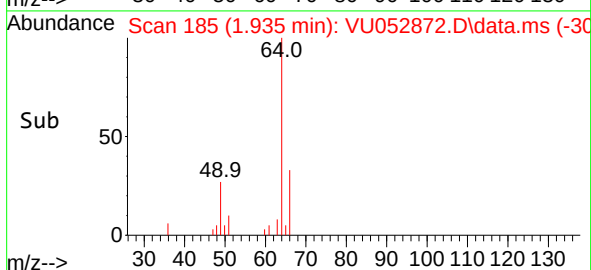
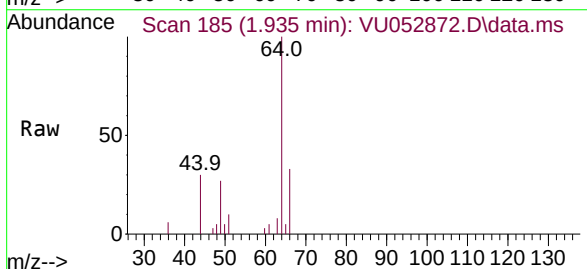


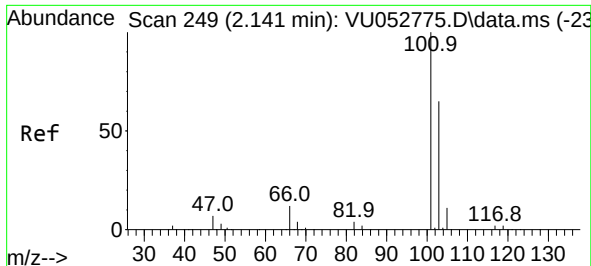
Tgt Ion: 94 Resp: 5266
Ion Ratio Lower Upper
94 100
96 92.7 73.8 110.6



#6
Chloroethane
Concen: 1.068 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion: 64 Resp: 5290
Ion Ratio Lower Upper
64 100
66 32.6 26.6 40.0

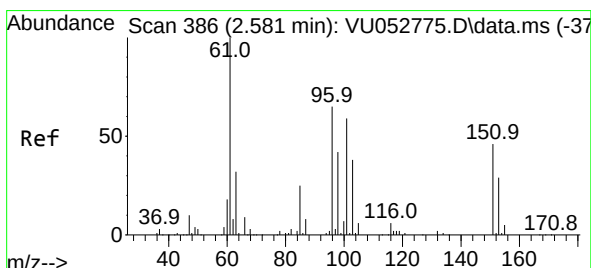
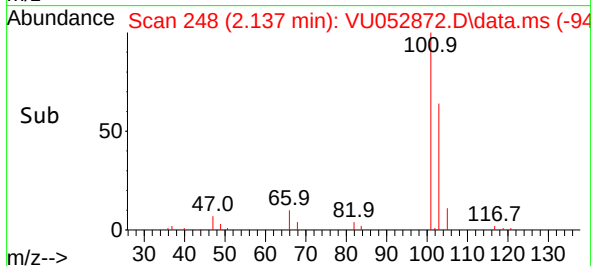
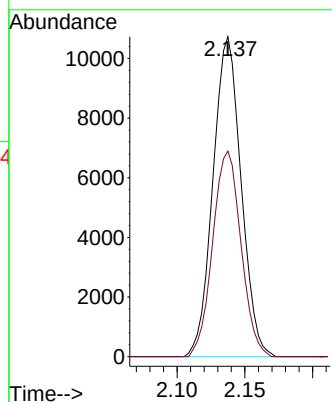
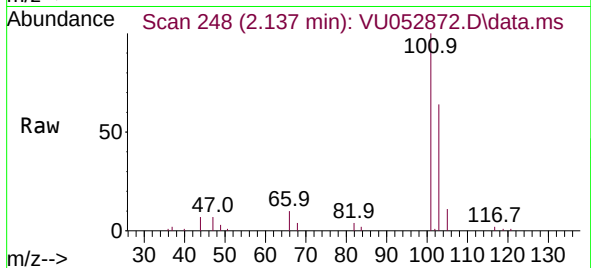




#7
Trichlorofluoromethane
Concen: 1.290 ug/l
RT: 2.137 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

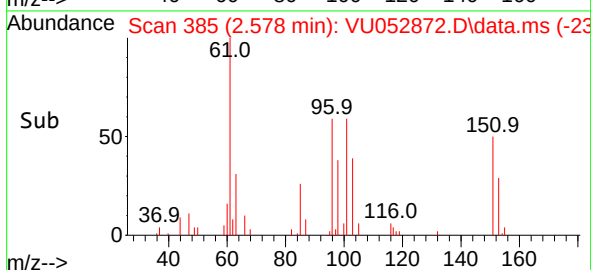
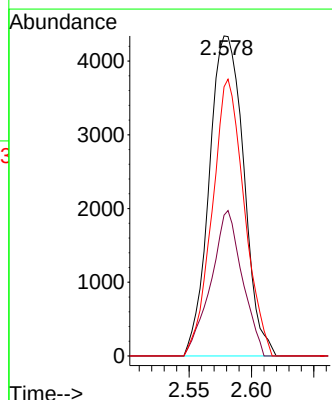
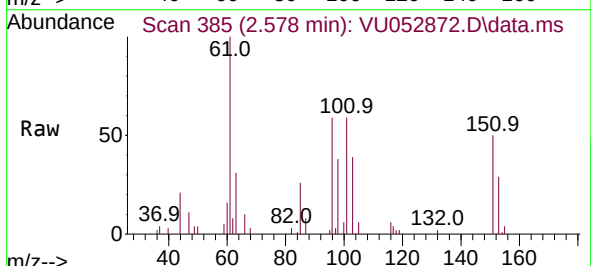
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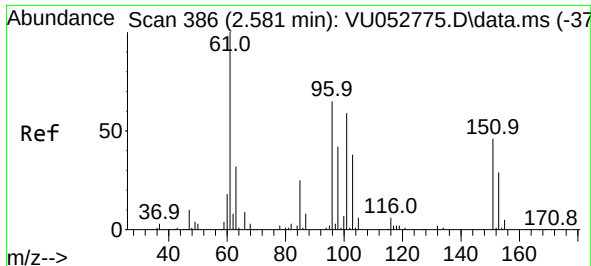
Tgt Ion:101 Resp: 15475
Ion Ratio Lower Upper
101 100
103 64.3 51.6 77.4



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.275 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU052872.D
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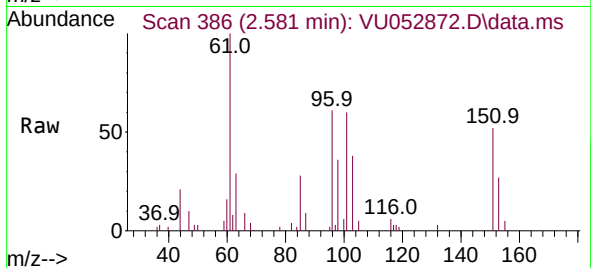
Tgt Ion:101 Resp: 8363
Ion Ratio Lower Upper
101 100
85 41.1 34.1 51.1
151 80.5 63.0 94.4





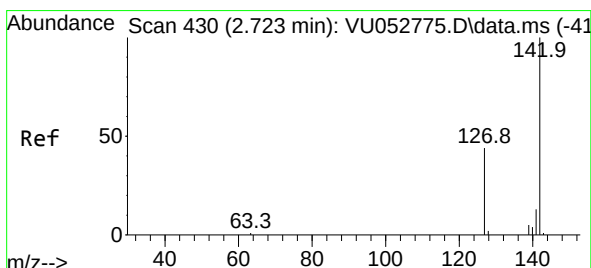
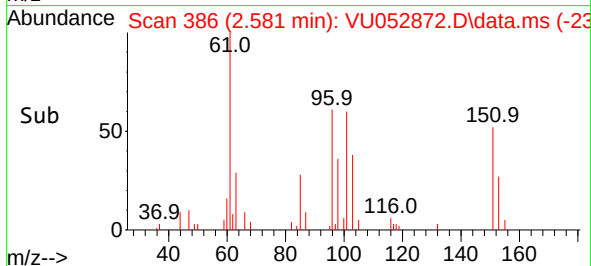
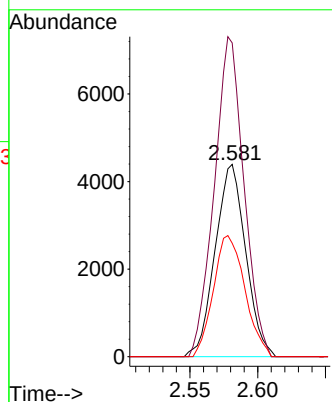
#9
 1,1-Dichloroethene
 Concen: 1.110 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU052872.D
 Acq: 30 Jan 2023 19:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 6877

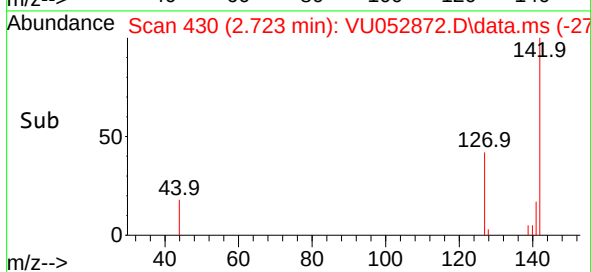
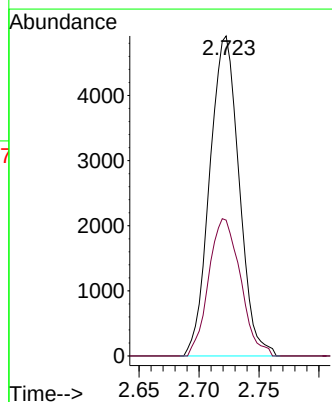
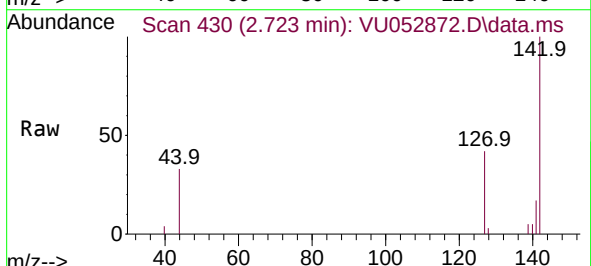
Ion	Ratio	Lower	Upper
96	100		
61	163.2	0.0	460.5
98	59.0	0.0	128.0

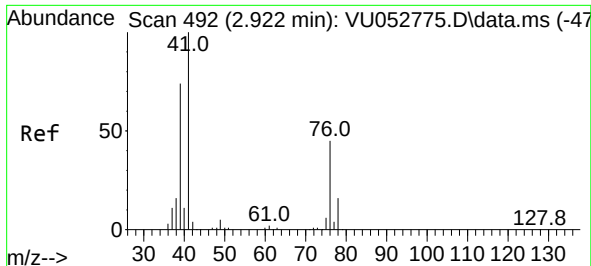


#10
 Iodomethane
 Concen: 1.222 ug/l
 RT: 2.723 min Scan# 430
 Delta R.T. -0.000 min
 Lab File: VU052872.D
 Acq: 30 Jan 2023 19:14

Tgt Ion: 142 Resp: 8383

Ion	Ratio	Lower	Upper
142	100		
127	46.2	35.4	53.0

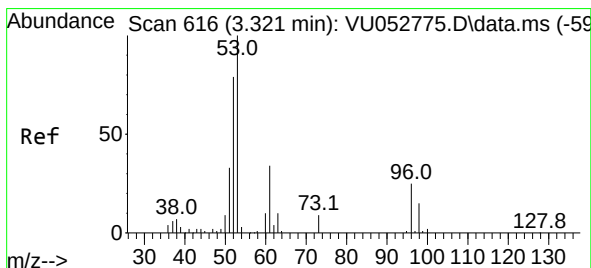
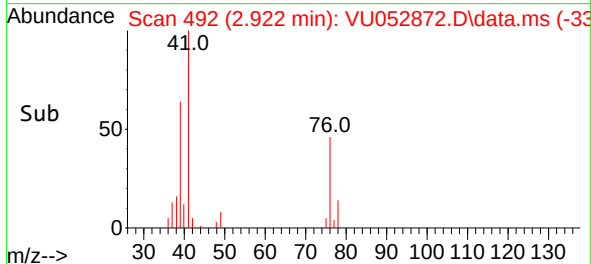
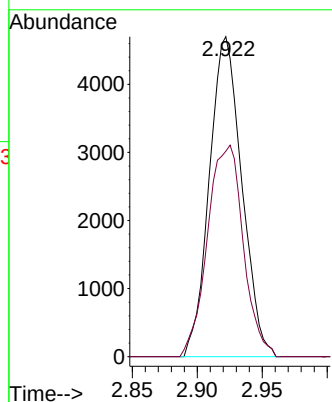
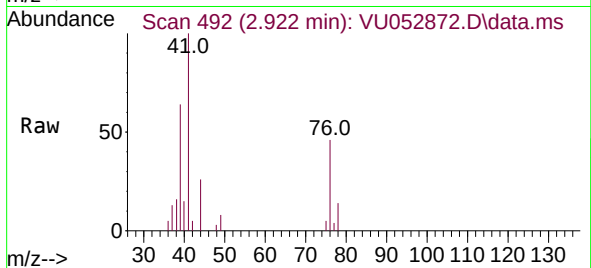




#11
 Allyl Chloride
 Concen: 1.103 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU052872.D
 Acq: 30 Jan 2023 19:14

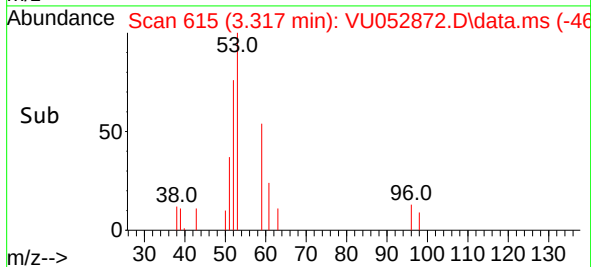
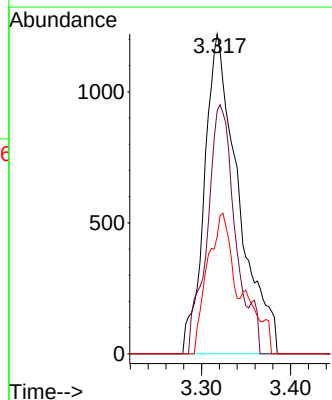
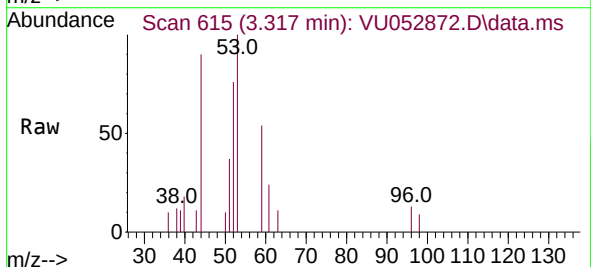
Instrument :
 MSVOA_U
 ClientSampleId :

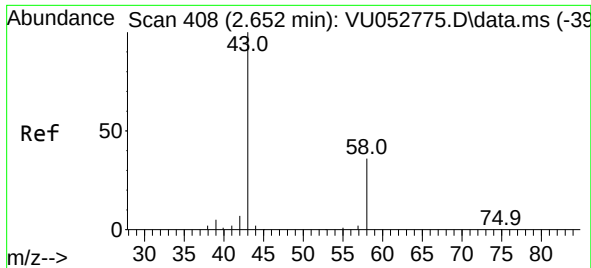
Tgt Ion: 41 Resp: 8162
 Ion Ratio Lower Upper
 41 100
 39 72.8 59.3 88.9



#12
 Acrylonitrile
 Concen: 2.466 ug/l
 RT: 3.317 min Scan# 615
 Delta R.T. -0.003 min
 Lab File: VU052872.D
 Acq: 30 Jan 2023 19:14

Tgt Ion: 53 Resp: 3239
 Ion Ratio Lower Upper
 53 100
 52 61.8 63.0 94.4#
 51 32.7 31.3 46.9





#13

Acetone

Concen: 4.384 ug/l

RT: 2.649 min Scan# 407

Delta R.T. -0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

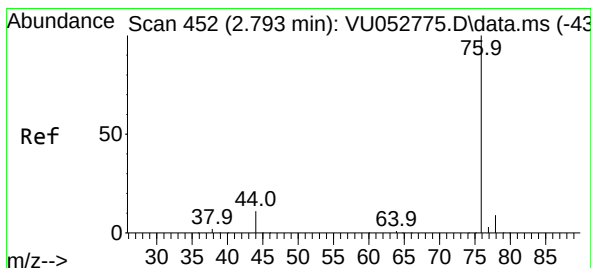
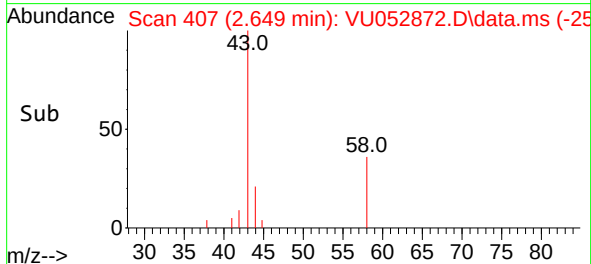
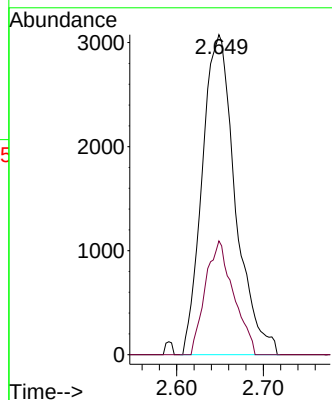
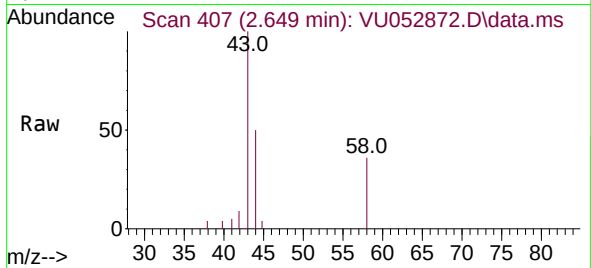
ClientSampleId :

Tgt Ion: 43 Resp: 8167

Ion Ratio Lower Upper

43 100

58 35.5 29.0 43.4



#14

Carbon Disulfide

Concen: 0.937 ug/l

RT: 2.790 min Scan# 451

Delta R.T. -0.003 min

Lab File: VU052872.D

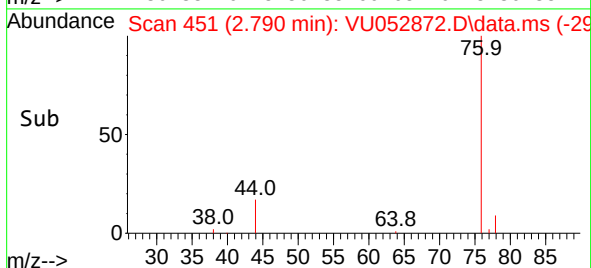
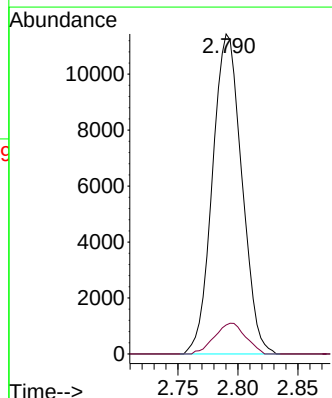
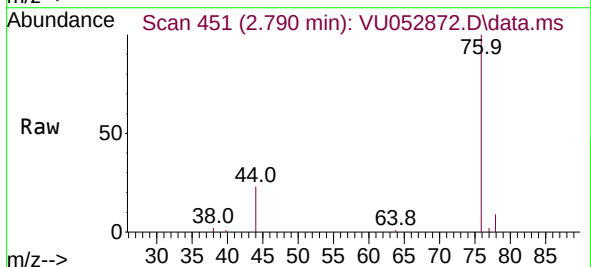
Acq: 30 Jan 2023 19:14

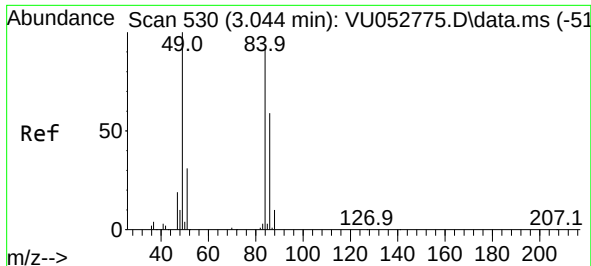
Tgt Ion: 76 Resp: 19446

Ion Ratio Lower Upper

76 100

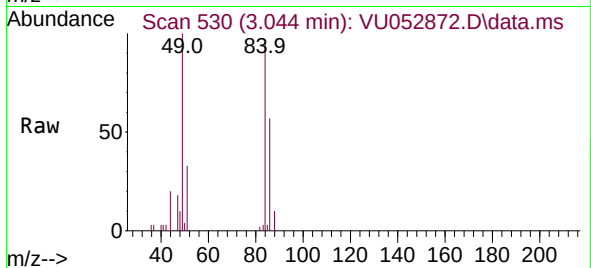
78 9.1 7.1 10.7



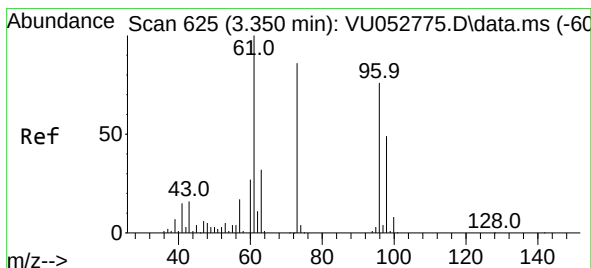
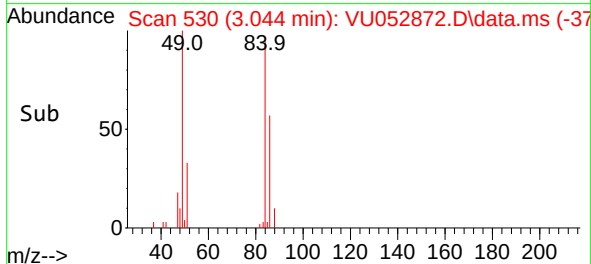
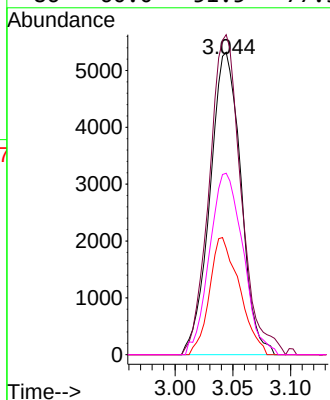


#15
Methylene Chloride
Concen: 1.323 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Instrument :
MSVOA_U
ClientSampleId :

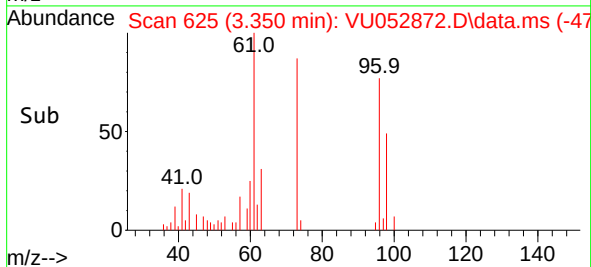
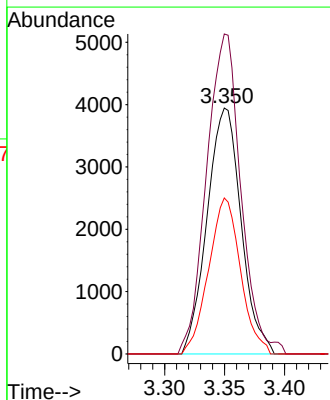
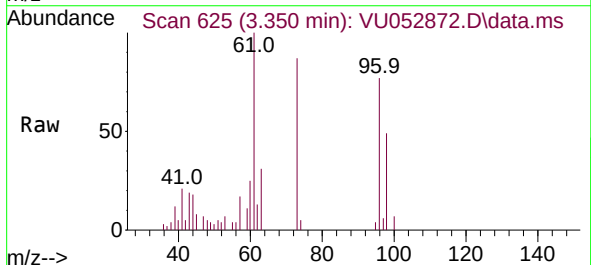


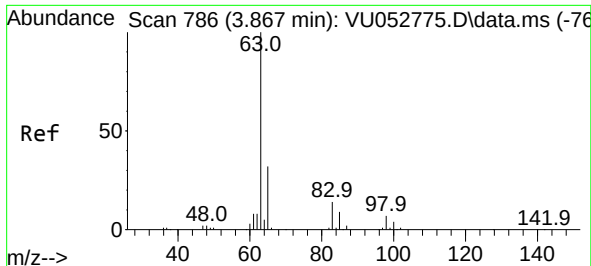
Tgt Ion:	84	Resp:	9897
Ion	Ratio	Lower	Upper
84	100		
49	105.8	86.7	130.1
51	35.3	0.0	66.8
86	60.0	51.5	77.3



#16
trans-1,2-Dichloroethene
Concen: 1.128 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion:	96	Resp:	7773
Ion	Ratio	Lower	Upper
96	100		
61	130.1	105.7	158.5
98	63.4	51.4	77.2

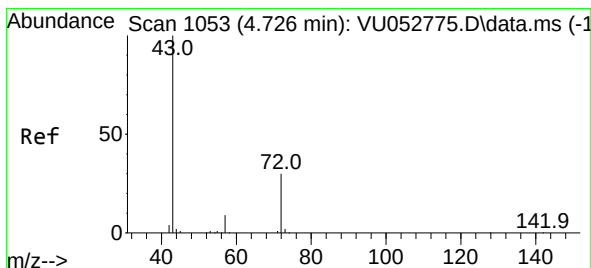
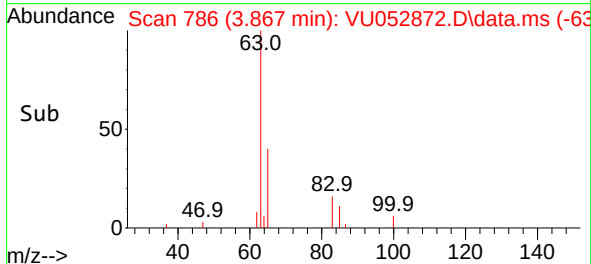
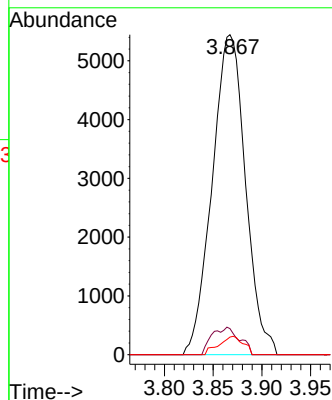
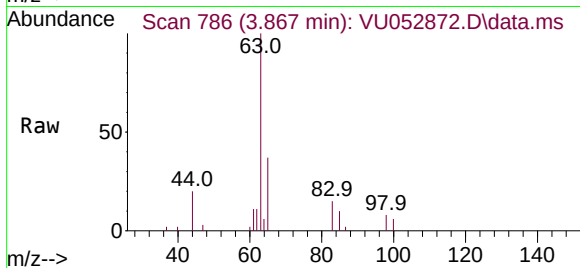




#17
 1,1-Dichloroethane
 Concen: 1.113 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VU052872.D
 Acq: 30 Jan 2023 19:14

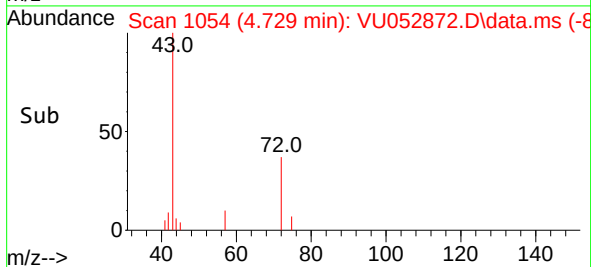
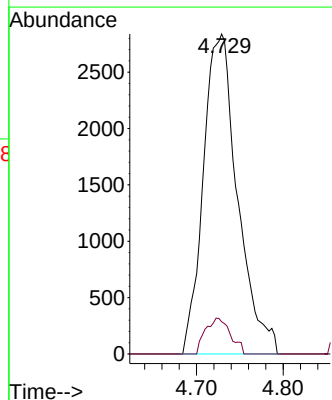
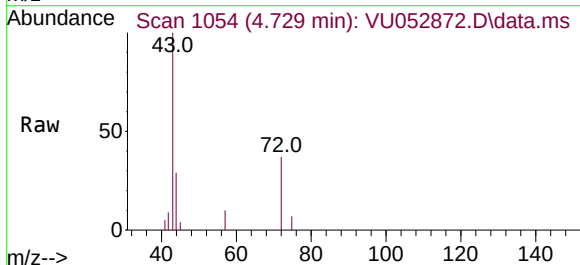
Instrument :
 MSVOA_U
 ClientSampleId :

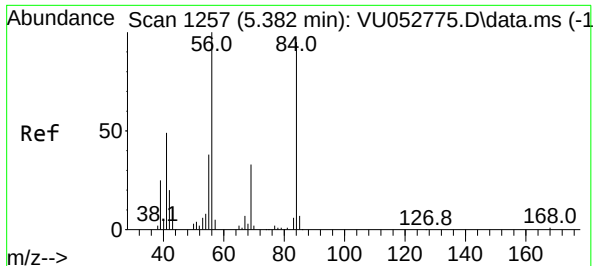
Tgt Ion: 63 Resp: 12949
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 5.5 2.2 6.6



#18
 2-Butanone
 Concen: 3.604 ug/l
 RT: 4.729 min Scan# 1054
 Delta R.T. 0.003 min
 Lab File: VU052872.D
 Acq: 30 Jan 2023 19:14

Tgt Ion: 43 Resp: 7800
 Ion Ratio Lower Upper
 43 100
 57 10.0 0.0 17.4





#19

Cyclohexane

Concen: 0.681 ug/l

RT: 5.378 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

ClientSampleId :

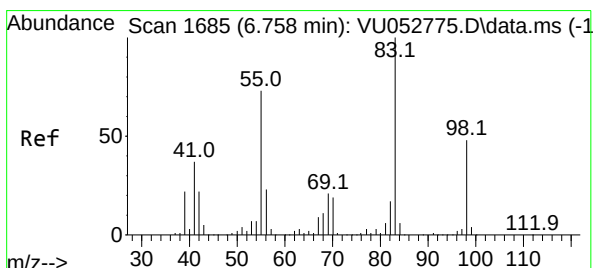
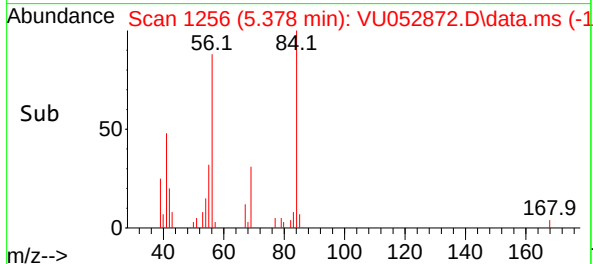
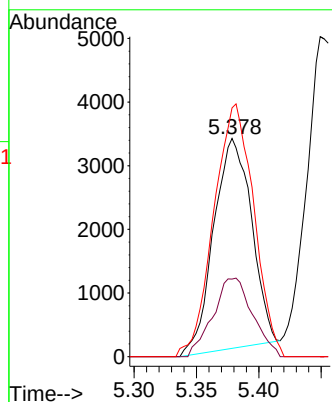
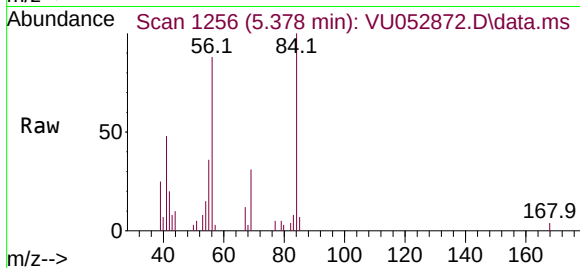
Tgt Ion: 56 Resp: 6975

Ion Ratio Lower Upper

56 100

69 39.1 26.8 40.2

84 126.9 77.0 115.6#



#20

Methylcyclohexane

Concen: 0.673 ug/l

RT: 6.755 min Scan# 1684

Delta R.T. -0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

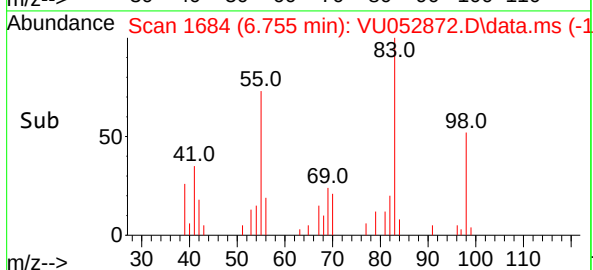
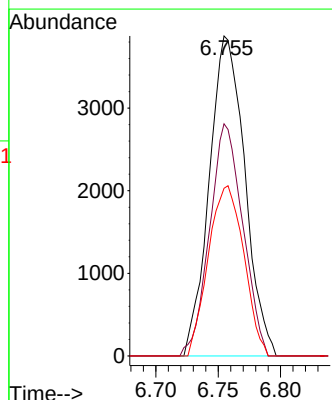
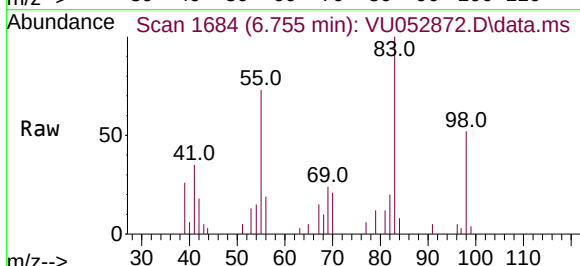
Tgt Ion: 83 Resp: 7690

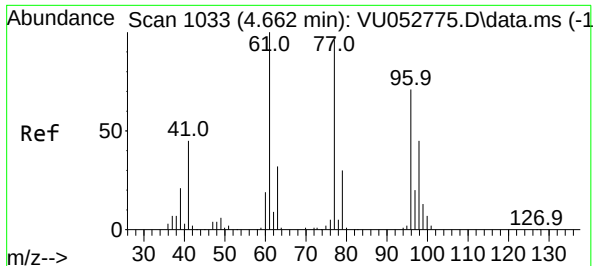
Ion Ratio Lower Upper

83 100

55 67.7 58.7 88.1

98 53.0 39.4 59.2

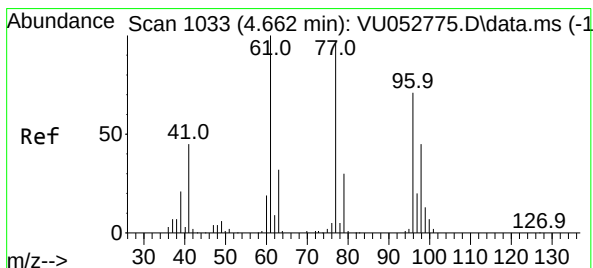
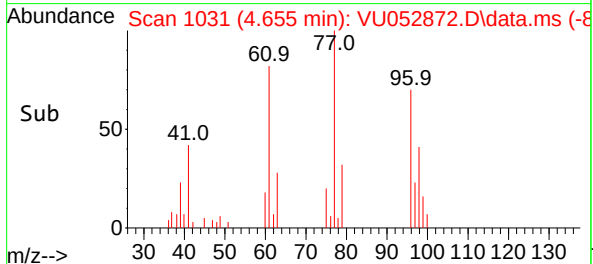
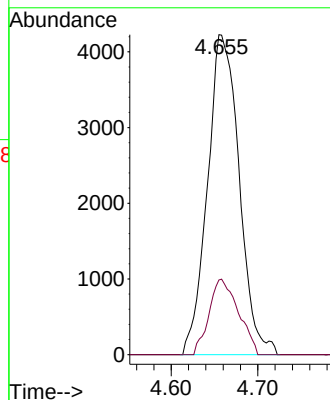
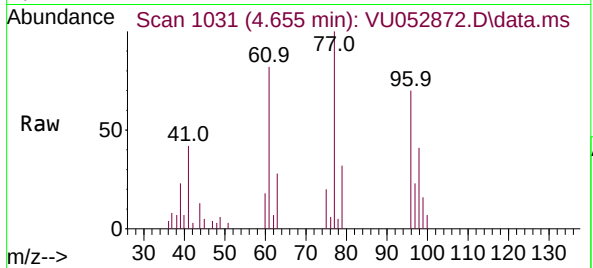




#21
2,2-Dichloropropane
Concen: 0.994 ug/l
RT: 4.655 min Scan# 1031
Delta R.T. -0.007 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

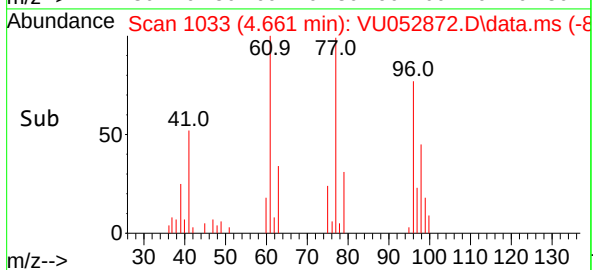
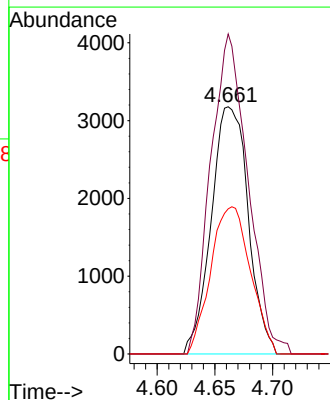
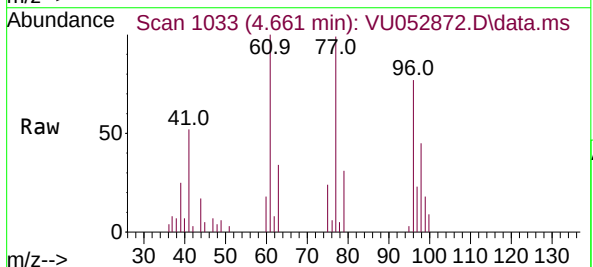
Instrument :
MSVOA_U
ClientSampleId :

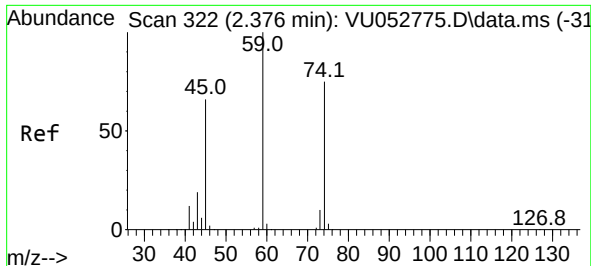
Tgt Ion: 77 Resp: 10749
Ion Ratio Lower Upper
77 100
97 21.8 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 0.982 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion: 96 Resp: 7076
Ion Ratio Lower Upper
96 100
61 130.5 0.0 353.3
98 64.1 32.6 97.7





#23

Diethyl Ether

Concen: 1.172 ug/l

RT: 2.375 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

ClientSampleId :

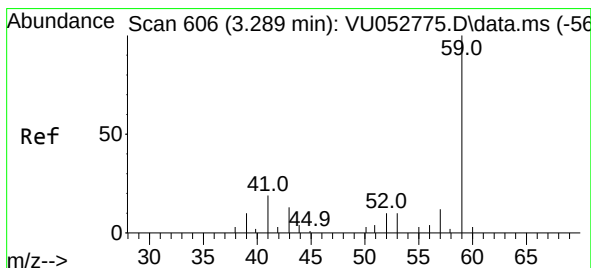
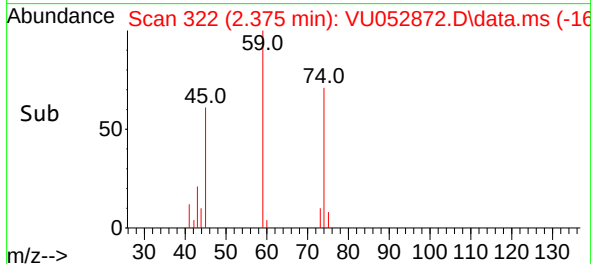
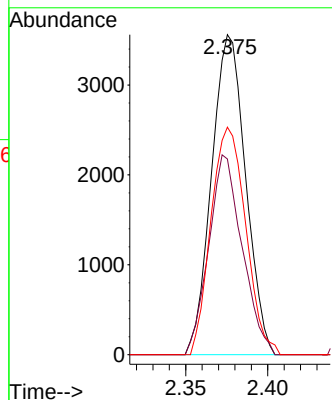
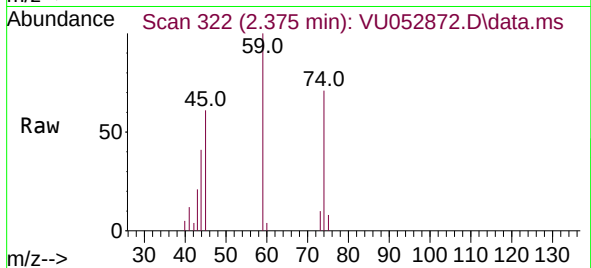
Tgt Ion: 59 Resp: 5132

Ion Ratio Lower Upper

59 100

45 61.2 52.1 78.1

74 72.6 61.6 92.4



#24

tert-Butyl Alcohol

Concen: 0.829 ug/l

RT: 3.250 min Scan# 594

Delta R.T. -0.039 min

Lab File: VU052872.D

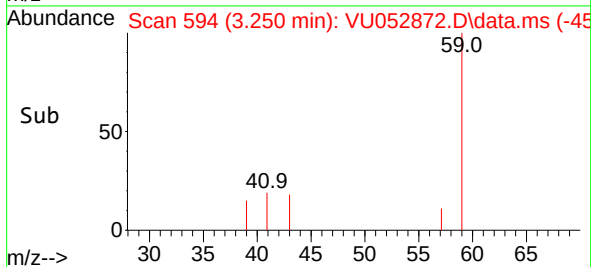
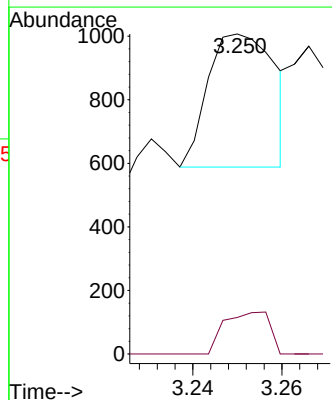
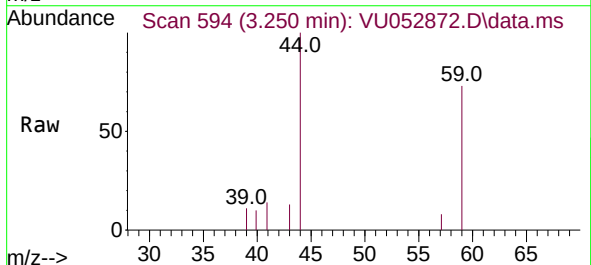
Acq: 30 Jan 2023 19:14

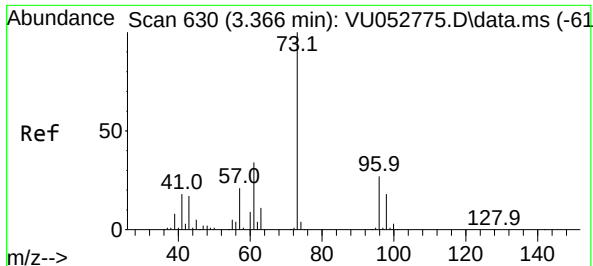
Tgt Ion: 59 Resp: 437

Ion Ratio Lower Upper

59 100

57 0.0 45.8 68.8#

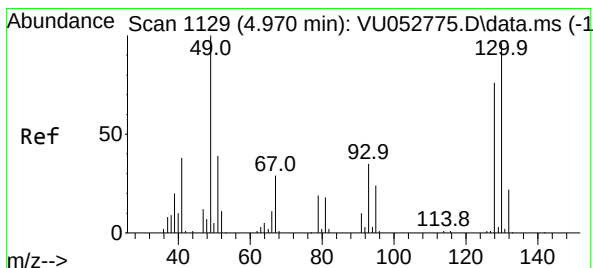
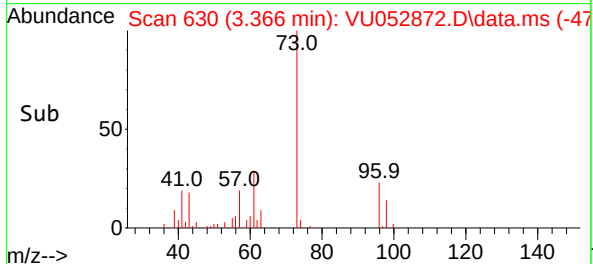
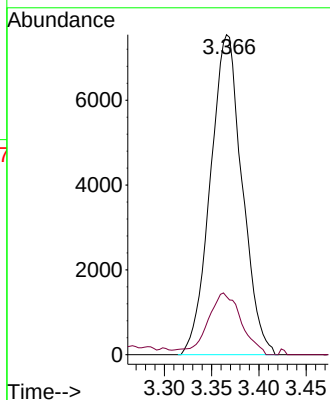
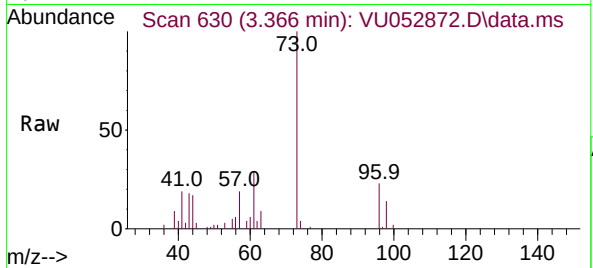




#25
Methyl tert-Butyl Ether
Concen: 1.241 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

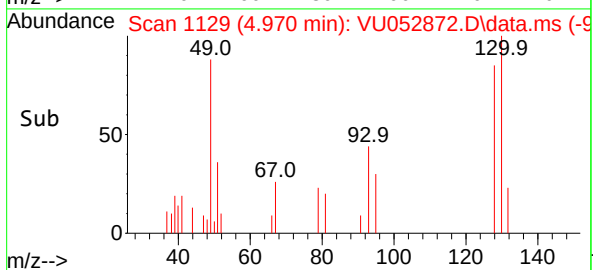
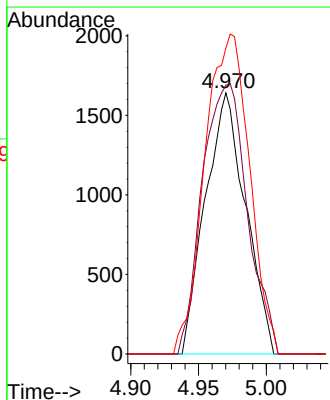
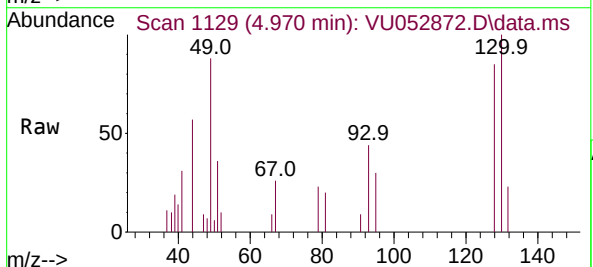
Instrument :
MSVOA_U
ClientSampleId :

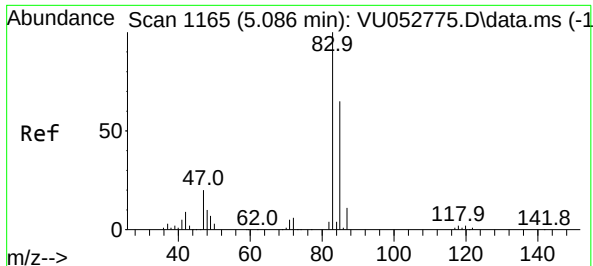
Tgt Ion: 73 Resp: 17643
Ion Ratio Lower Upper
73 100
43 20.0 15.3 22.9



#26
Bromochloromethane
Concen: 1.006 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion: 128 Resp: 3385
Ion Ratio Lower Upper
128 100
49 116.2 0.0 265.0
130 136.2 100.7 151.1





#27

Chloroform

Concen: 1.112 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

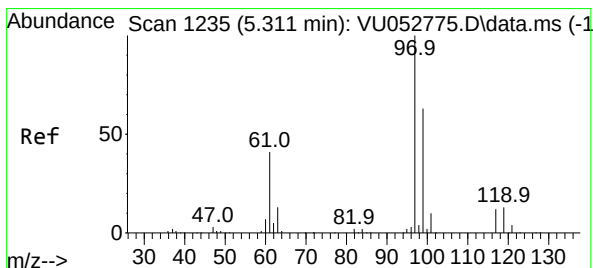
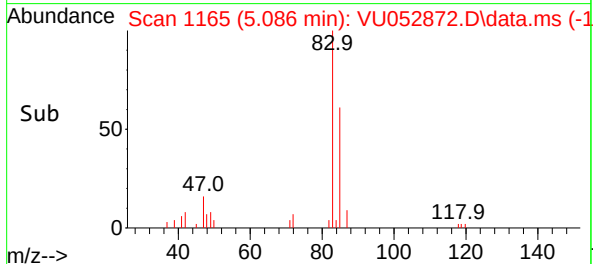
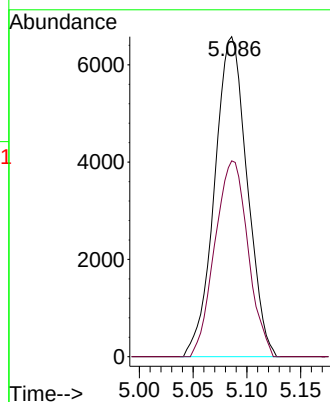
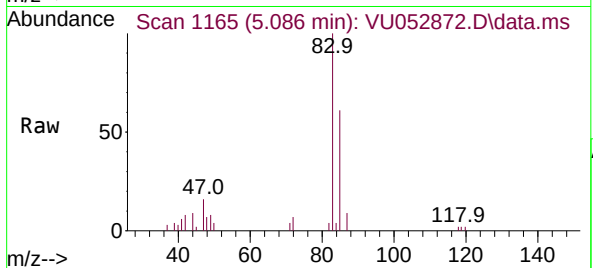
ClientSampleId :

Tgt Ion: 83 Resp: 13877

Ion Ratio Lower Upper

83 100

85 61.2 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 1.043 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. 0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

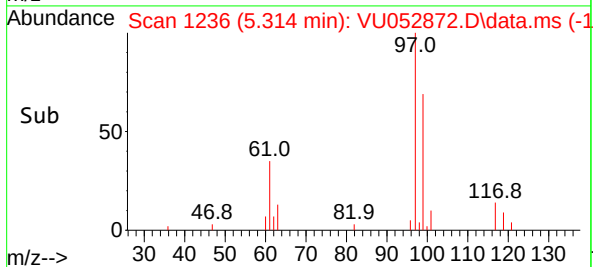
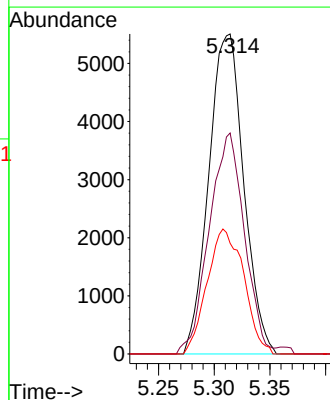
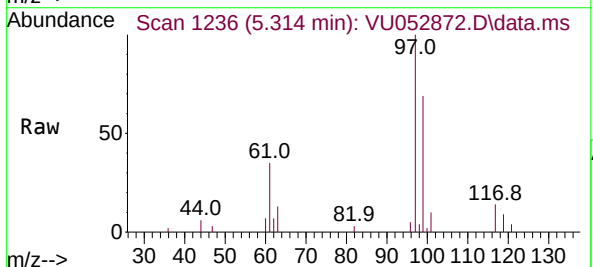
Tgt Ion: 97 Resp: 12021

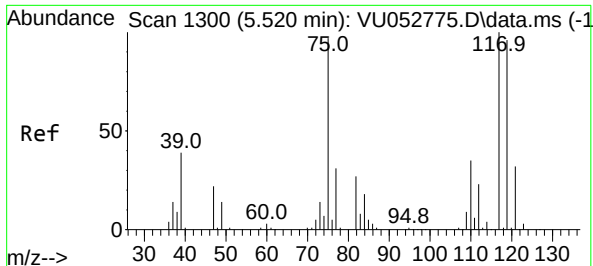
Ion Ratio Lower Upper

97 100

99 69.4 31.9 95.5

61 41.0 20.8 62.2





#29

1,1-Dichloropropene

Concen: 0.805 ug/l

RT: 5.523 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

ClientSampleId :

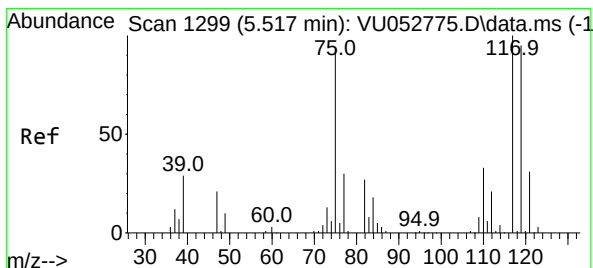
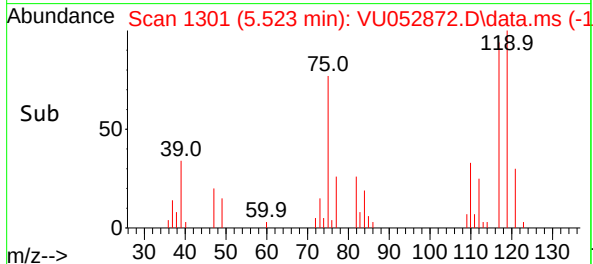
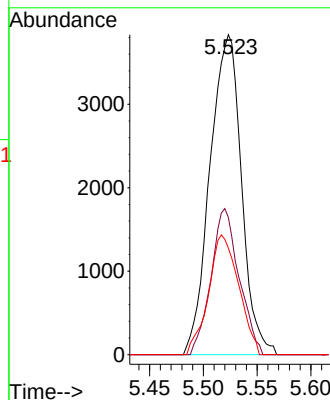
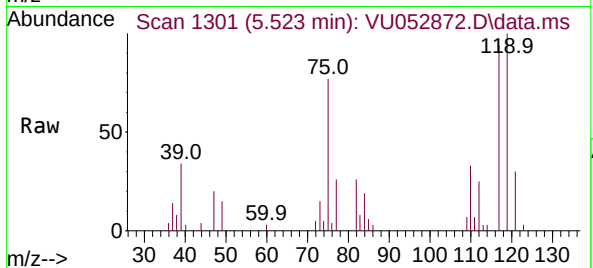
Tgt Ion: 75 Resp: 7819

Ion Ratio Lower Upper

75 100

110 40.7 17.4 52.2

77 35.8 24.8 37.2



#30

Carbon Tetrachloride

Concen: 1.084 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. -0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

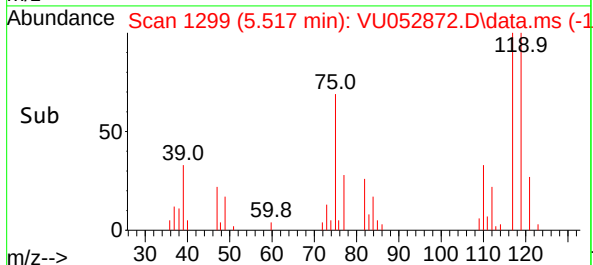
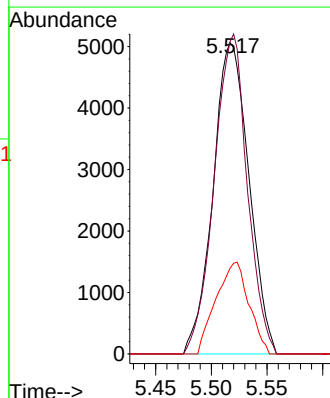
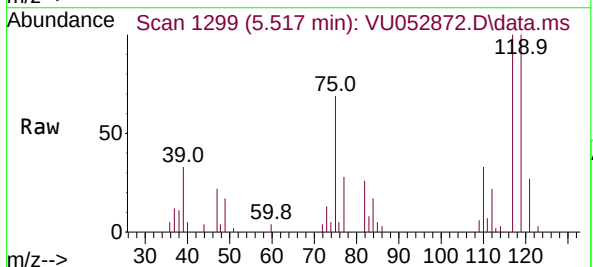
Tgt Ion: 117 Resp: 11336

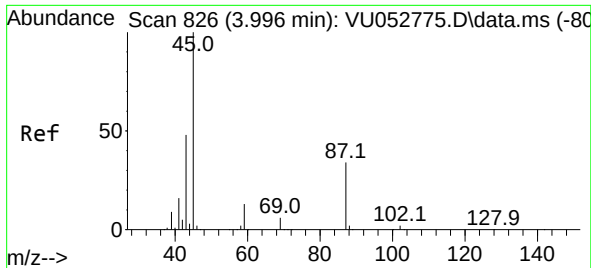
Ion Ratio Lower Upper

117 100

119 100.2 76.4 114.6

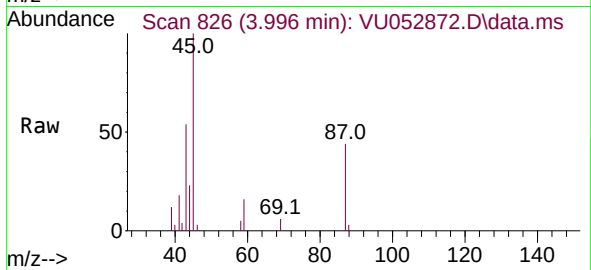
121 27.5 25.0 37.6



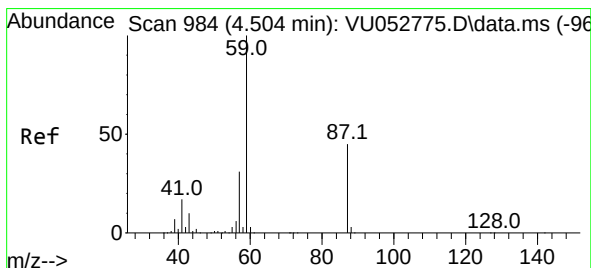
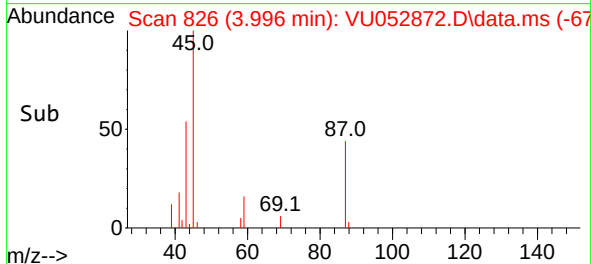
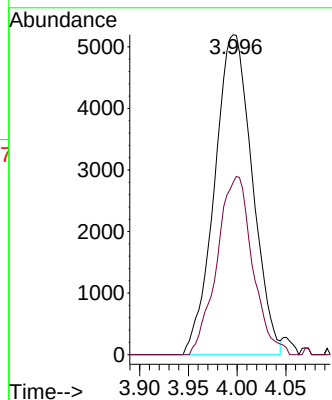


#31
Isopropyl Ether
Concen: 0.836 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Instrument :
MSVOA_U
ClientSampleId :

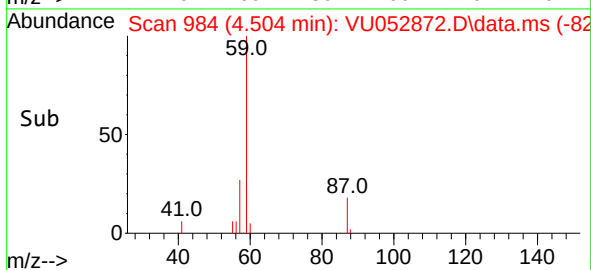
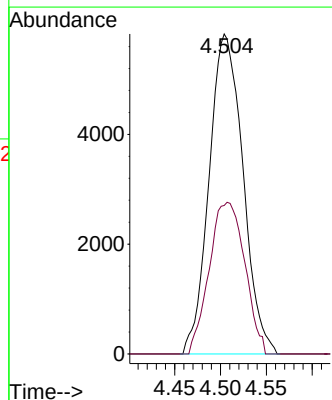
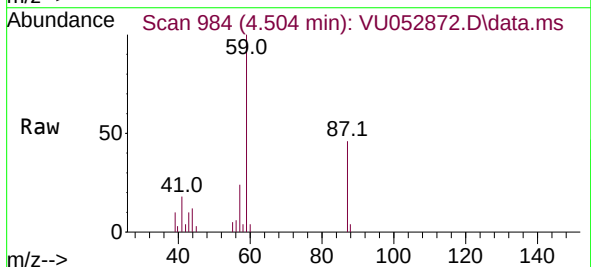


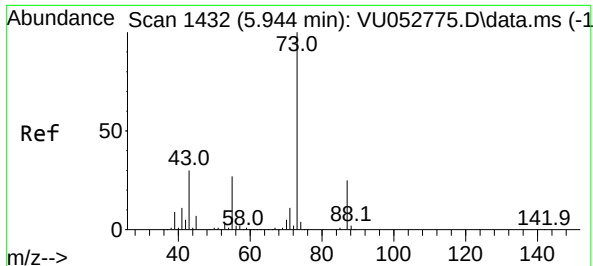
Tgt Ion: 45 Resp: 13983
Ion Ratio Lower Upper
45 100
43 52.5 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 0.958 ug/l
RT: 4.504 min Scan# 984
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

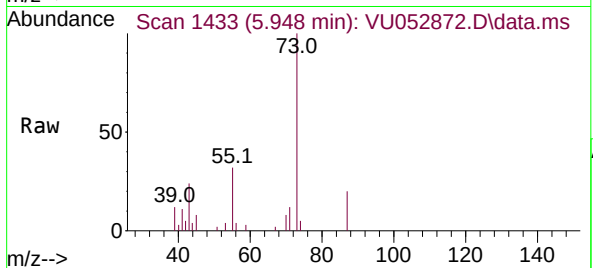
Tgt Ion: 59 Resp: 14958
Ion Ratio Lower Upper
59 100
87 49.8 36.2 54.2



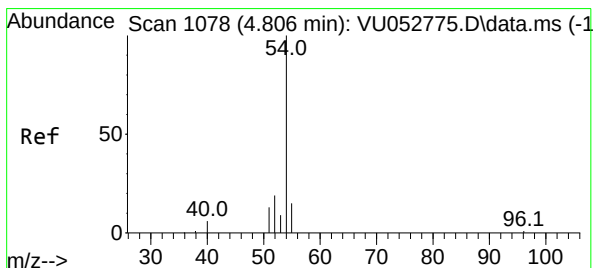
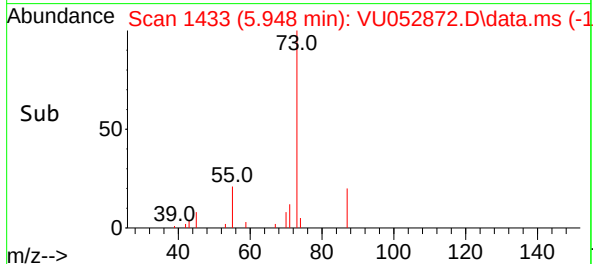
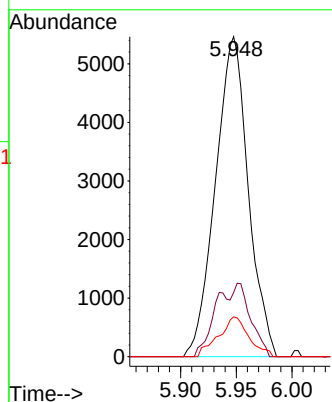


#33
Tert-Amyl methyl ether
Concen: 0.811 ug/l
RT: 5.948 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Instrument :
MSVOA_U
ClientSampleId :

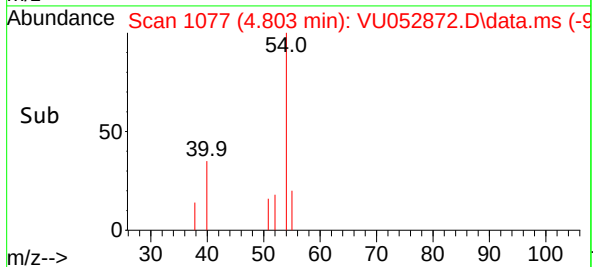
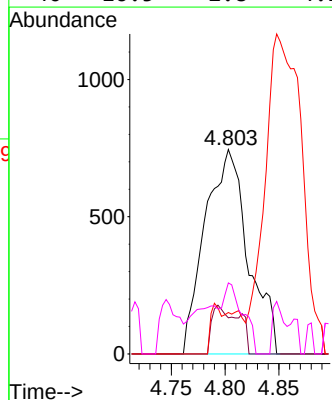
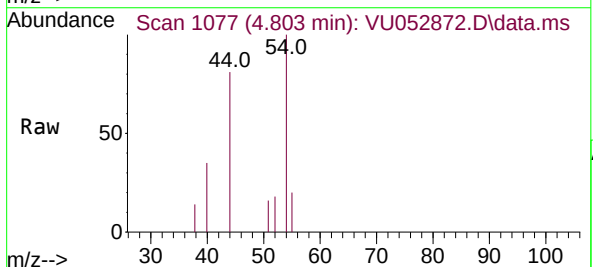


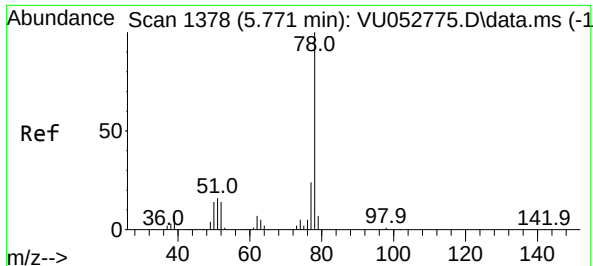
Tgt Ion: 73 Resp: 11199
Ion Ratio Lower Upper
73 100
87 12.5 20.1 30.1#
71 11.5 9.2 13.8



#34
Propionitrile
Concen: 4.203 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion: 54 Resp: 2083
Ion Ratio Lower Upper
54 100
52 0.0 16.9 25.3#
55 0.0 118.6 178.0#
40 16.5 2.8 4.2#

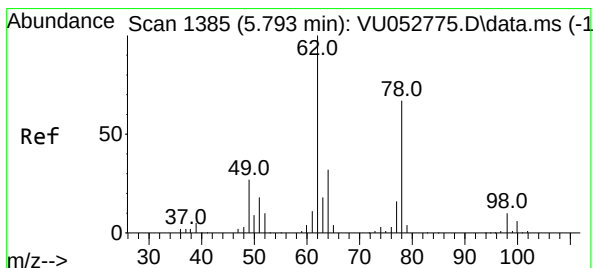
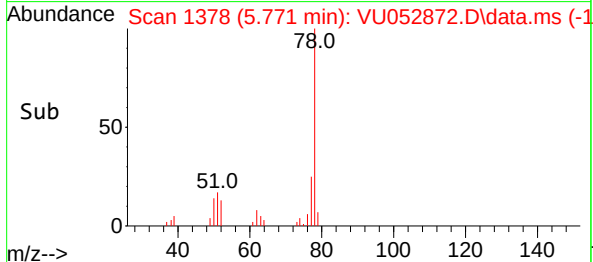
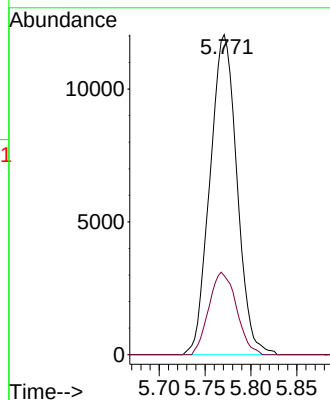
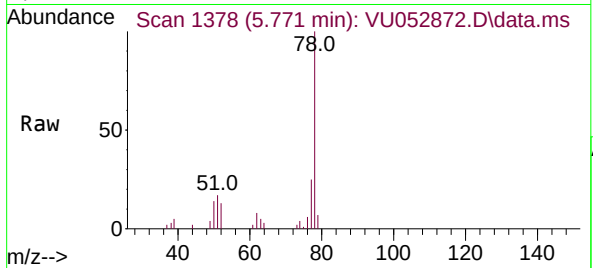




#35
Benzene
Concen: 0.875 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

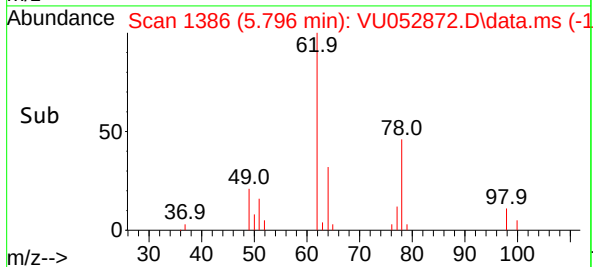
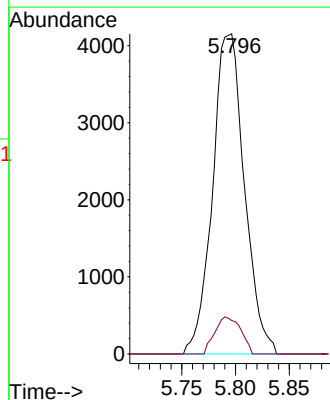
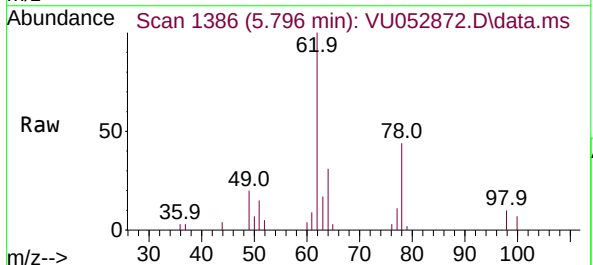
Instrument :
MSVOA_U
ClientSampleId :

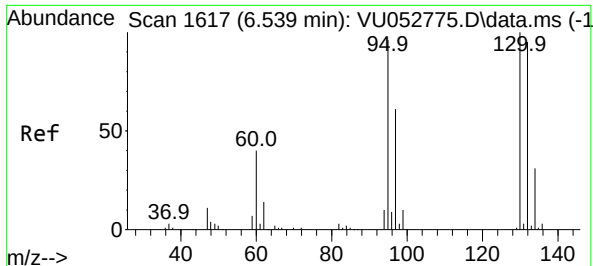
Tgt Ion: 78 Resp: 24663
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.4



#36
1,2-Dichloroethane
Concen: 1.010 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.003 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion: 62 Resp: 8551
Ion Ratio Lower Upper
62 100
98 9.4 7.5 11.3





#37

Trichloroethene

Concen: 0.933 ug/l

RT: 6.539 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

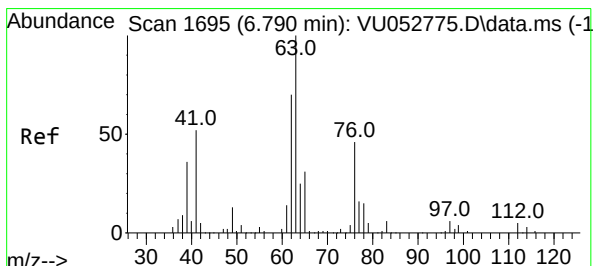
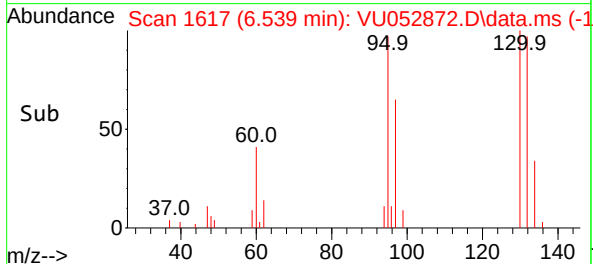
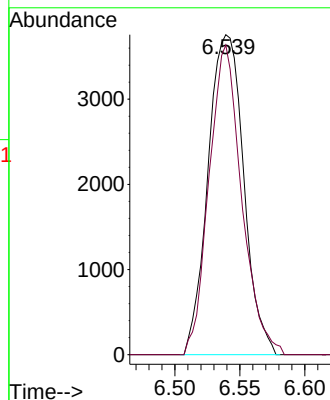
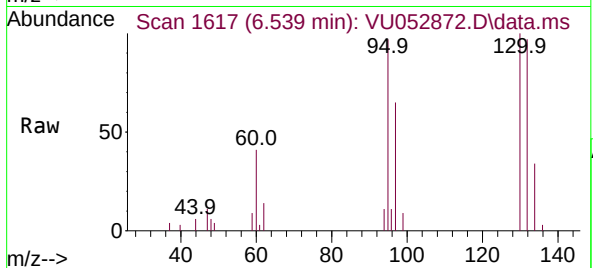
ClientSampleId :

Tgt Ion:130 Resp: 7171

Ion Ratio Lower Upper

130 100

95 96.7 76.6 114.8



#38

1,2-Dichloropropane

Concen: 0.801 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU052872.D

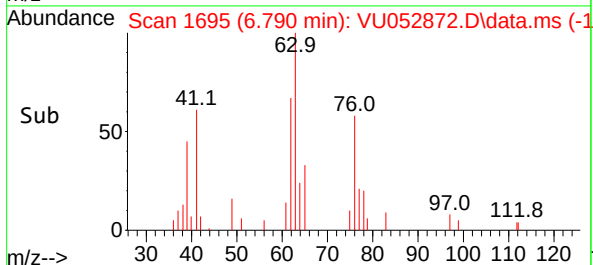
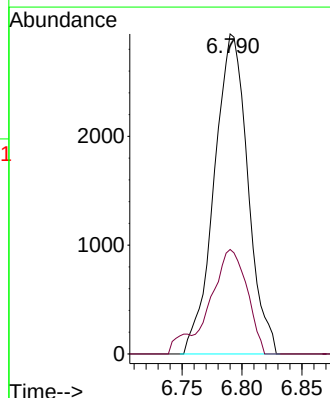
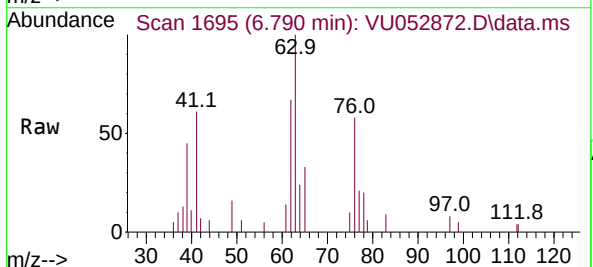
Acq: 30 Jan 2023 19:14

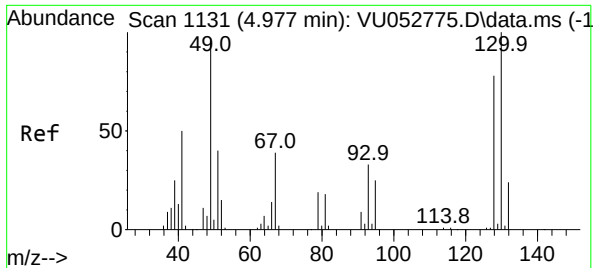
Tgt Ion: 63 Resp: 5725

Ion Ratio Lower Upper

63 100

65 32.7 24.6 36.8





#39

Methacrylonitrile

Concen: 0.882 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 1745

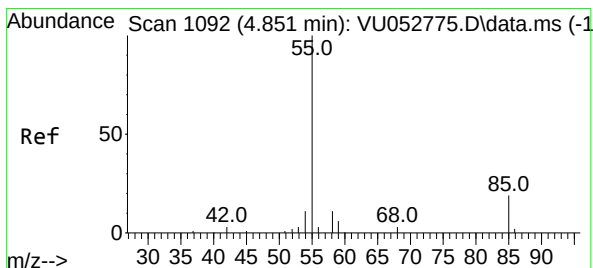
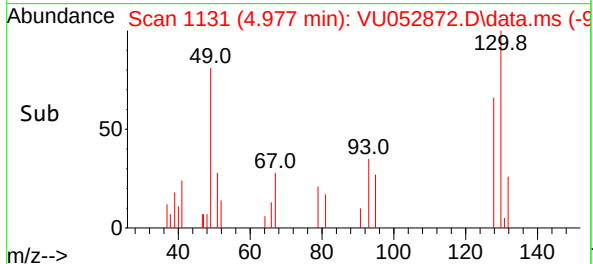
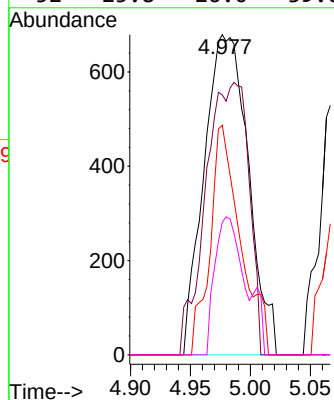
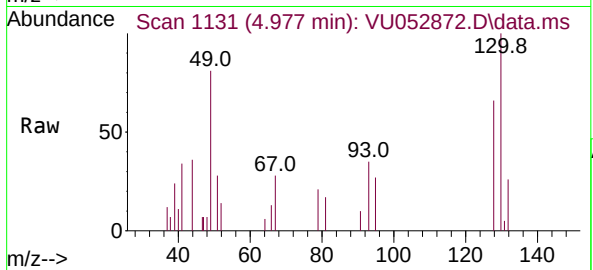
Ion Ratio Lower Upper

41 100

67 83.0 64.9 97.3

39 49.4 41.7 62.5

52 25.8 26.0 39.0#



#40

Methyl acrylate

Concen: 0.786 ug/l

RT: 4.848 min Scan# 1091

Delta R.T. -0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Tgt Ion: 55 Resp: 2759

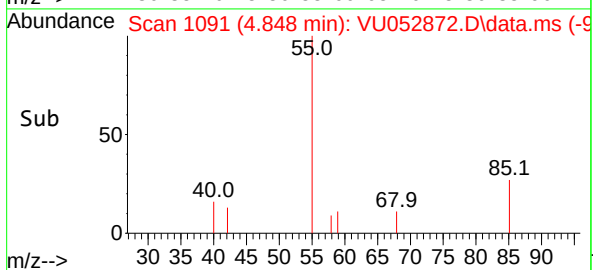
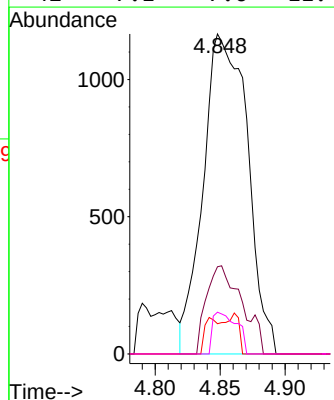
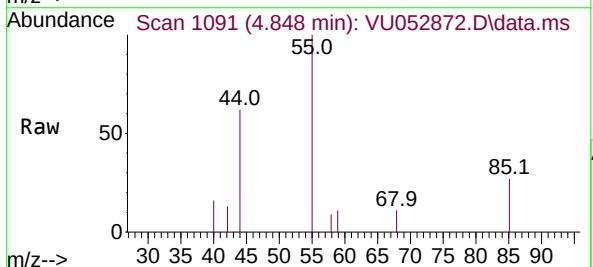
Ion Ratio Lower Upper

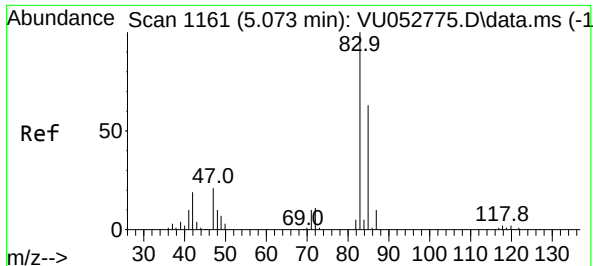
55 100

85 22.1 14.4 21.6#

58 3.3 7.3 10.9#

42 7.1 7.6 11.4#





#41

Tetrahydrofuran

Concen: 1.871 ug/l

RT: 5.070 min Scan# 1161

Delta R.T. -0.003 min

Lab File: VU052872.D

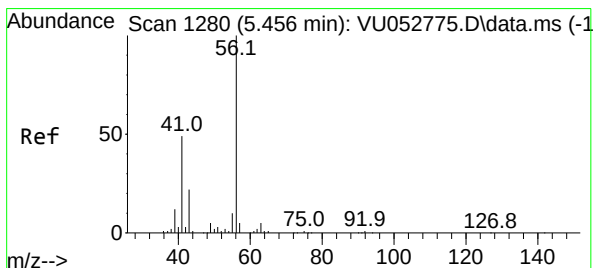
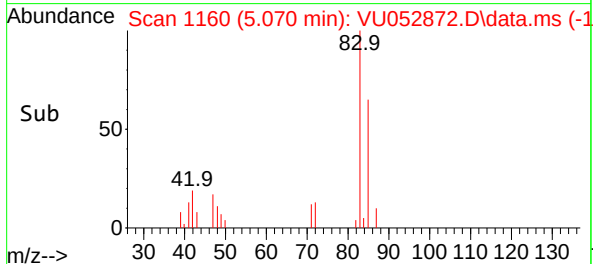
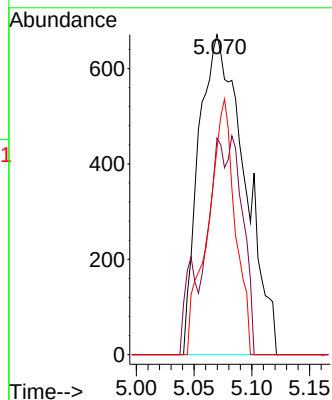
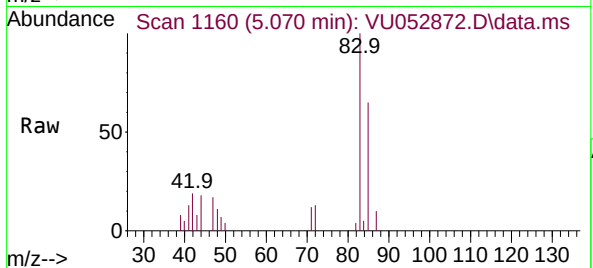
Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	1842
Ion	Ratio	Lower	Upper
42	100		
72	15.0	49.1	73.7#
71	47.7	43.8	65.6



#42

1-Chlorobutane

Concen: 0.863 ug/l

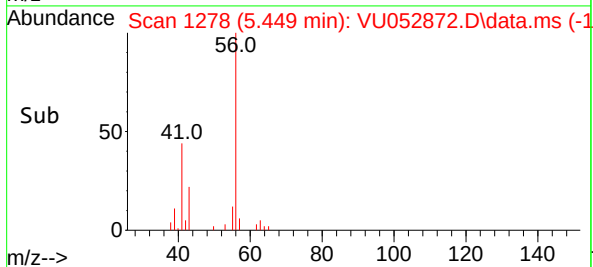
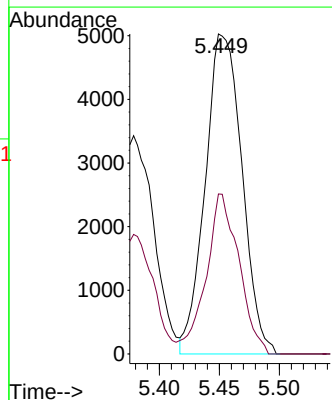
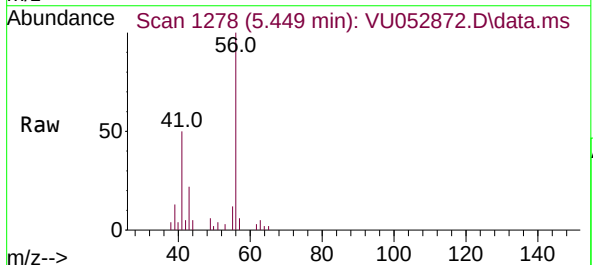
RT: 5.449 min Scan# 1278

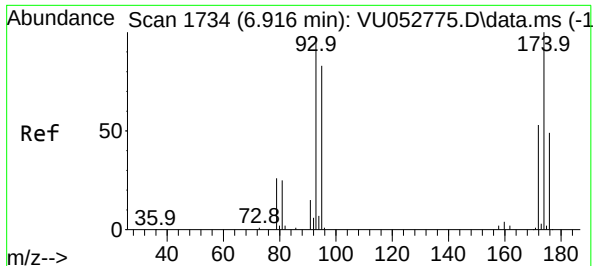
Delta R.T. -0.007 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Tgt Ion:	56	Resp:	10715
Ion	Ratio	Lower	Upper
56	100		
41	44.8	24.5	73.5





#43

Dibromomethane

Concen: 0.984 ug/l

RT: 6.919 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

ClientSampleId :

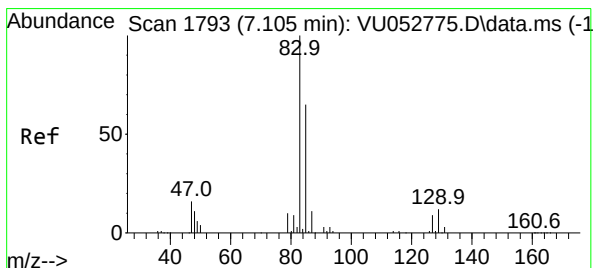
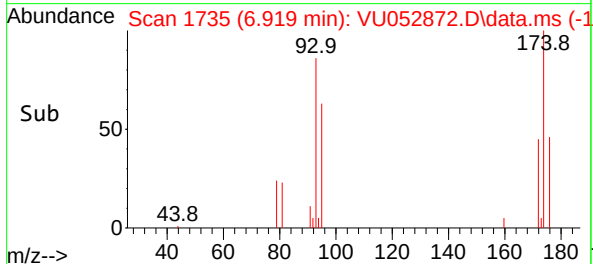
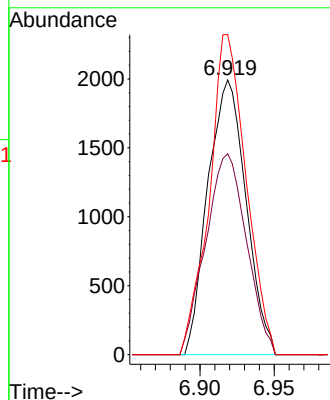
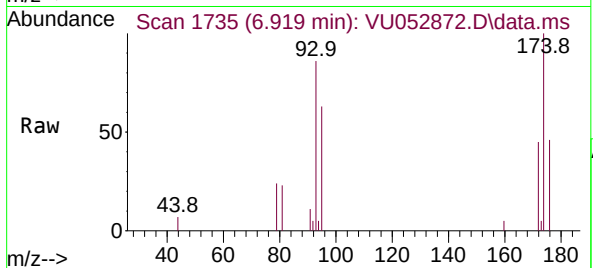
Tgt Ion: 93 Resp: 3563

Ion Ratio Lower Upper

93 100

95 78.1 67.0 100.6

174 112.3 82.2 123.4



#44

Bromodichloromethane

Concen: 0.971 ug/l

RT: 7.105 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

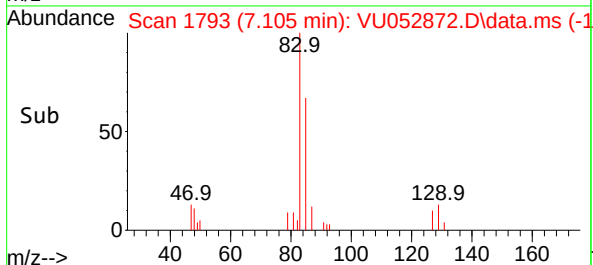
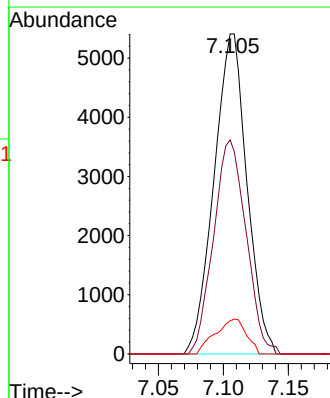
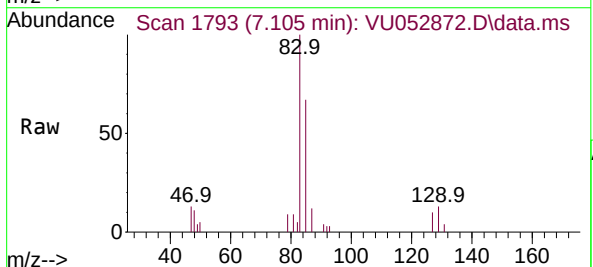
Tgt Ion: 83 Resp: 9532

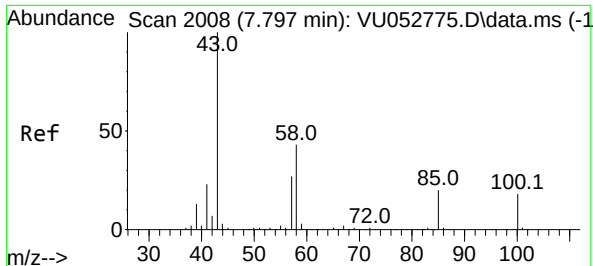
Ion Ratio Lower Upper

83 100

85 66.9 52.1 78.1

127 10.3 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 3.049 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. -0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

ClientSampleId :

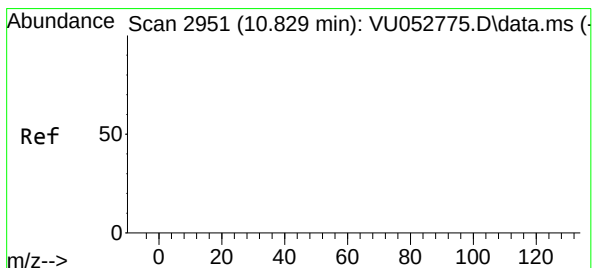
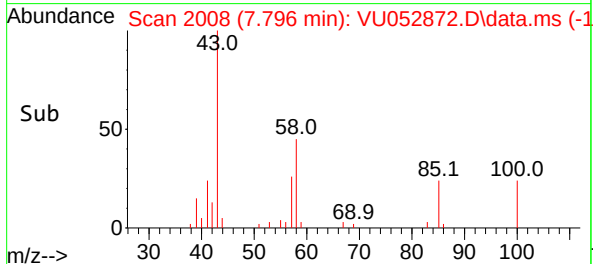
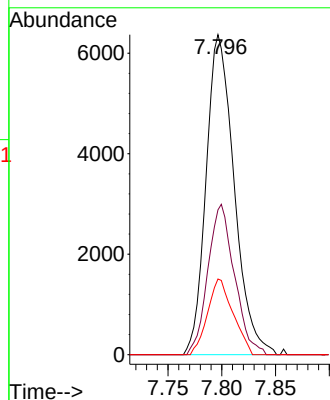
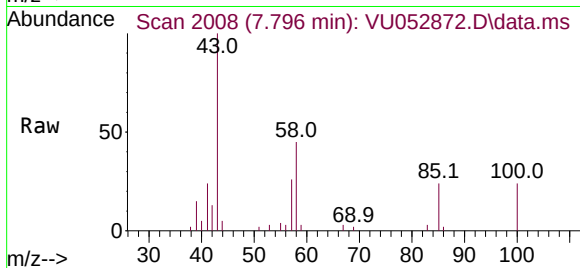
Tgt Ion: 43 Resp: 11597

Ion Ratio Lower Upper

43 100

58 44.3 21.7 65.1

85 21.4 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 3.349 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Tgt Ion: 75 Resp: 6678

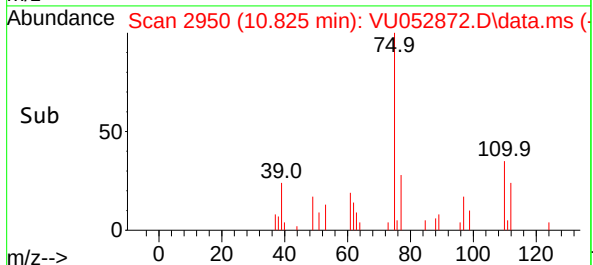
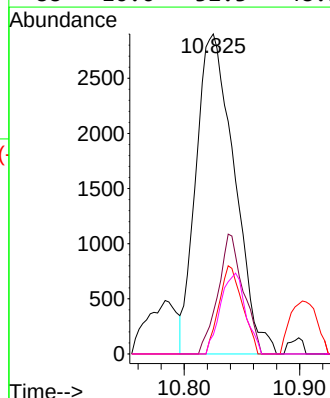
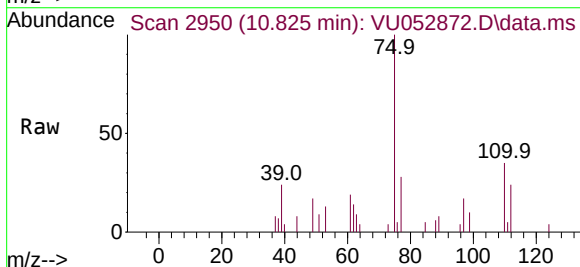
Ion Ratio Lower Upper

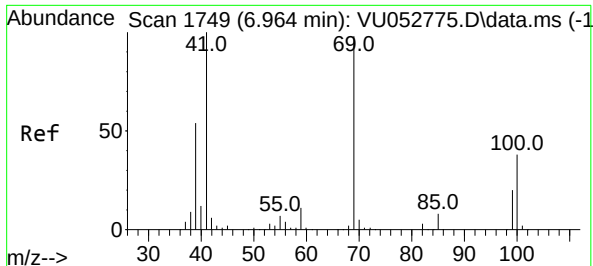
75 100

53 24.8 57.0 85.4#

89 16.8 41.1 61.7#

88 16.6 32.3 48.5#





#47

Methyl methacrylate

Concen: 1.367 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 4398

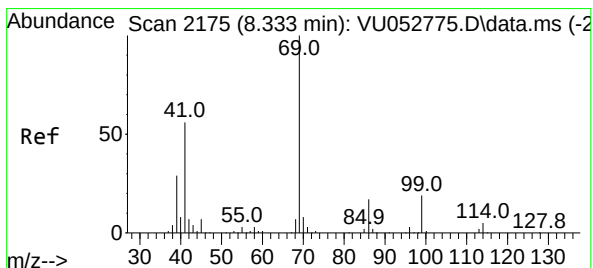
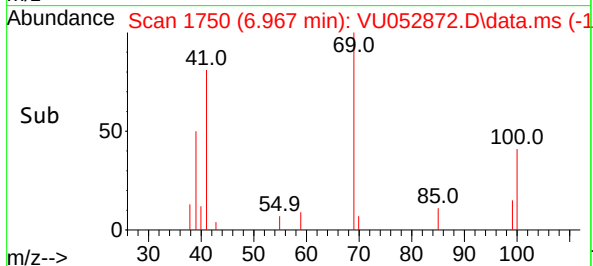
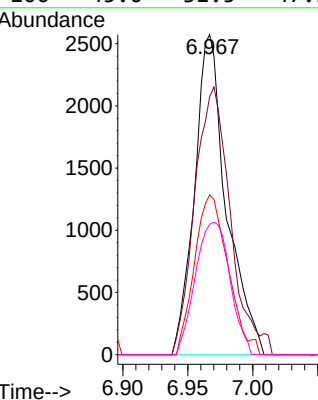
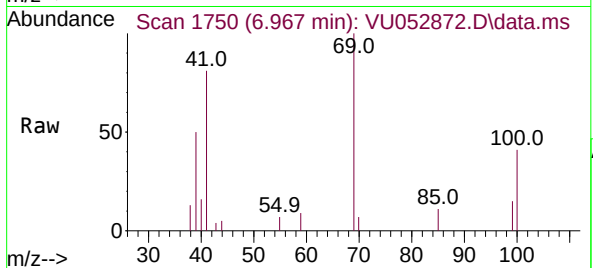
Ion Ratio Lower Upper

69 100

41 93.6 0.0 201.8

39 52.6 44.0 66.0

100 45.0 31.5 47.3



#48

Ethyl methacrylate

Concen: 0.641 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.006 min

Lab File: VU052872.D

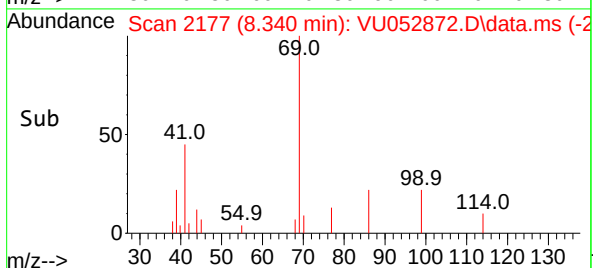
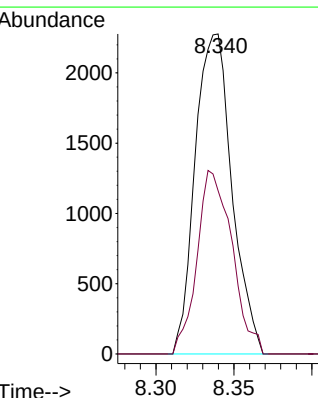
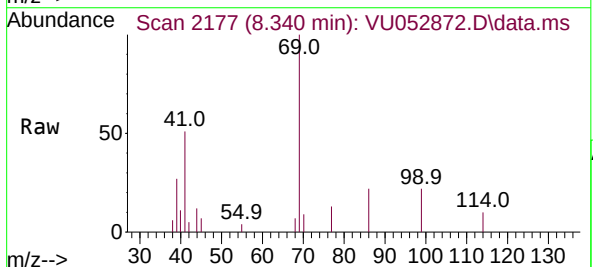
Acq: 30 Jan 2023 19:14

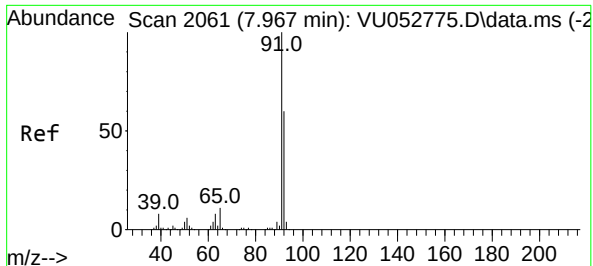
Tgt Ion: 69 Resp: 3736

Ion Ratio Lower Upper

69 100

41 54.5 28.1 84.4





#49

Toluene

Concen: 0.762 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

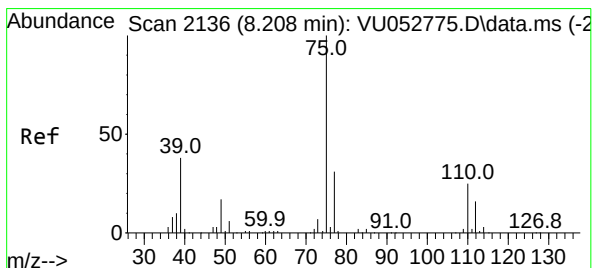
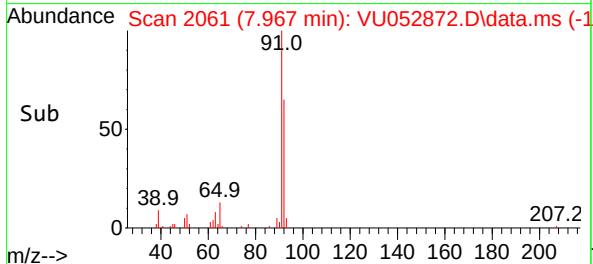
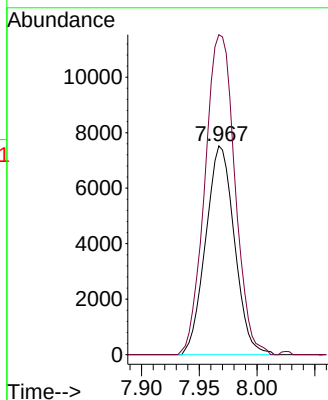
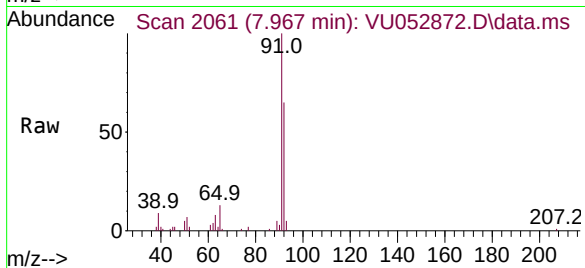
ClientSampleId :

Tgt Ion: 92 Resp: 13046

Ion Ratio Lower Upper

92 100

91 159.7 133.8 200.8



#50

t-1,3-Dichloropropene

Concen: 0.793 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU052872.D

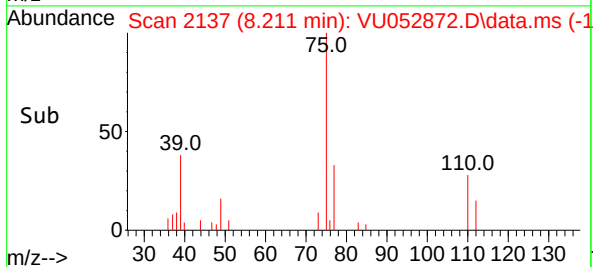
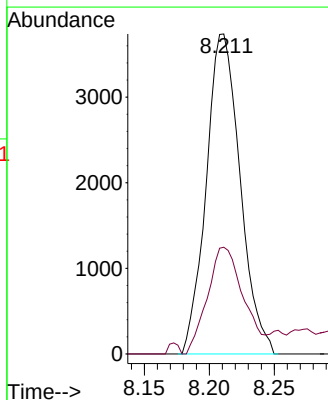
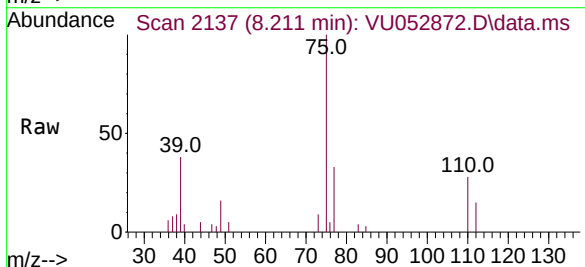
Acq: 30 Jan 2023 19:14

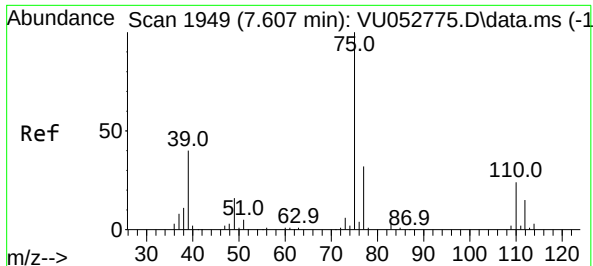
Tgt Ion: 75 Resp: 6790

Ion Ratio Lower Upper

75 100

77 30.6 24.4 36.6





#51

cis-1,3-Dichloropropene

Concen: 0.776 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

ClientSampleId :

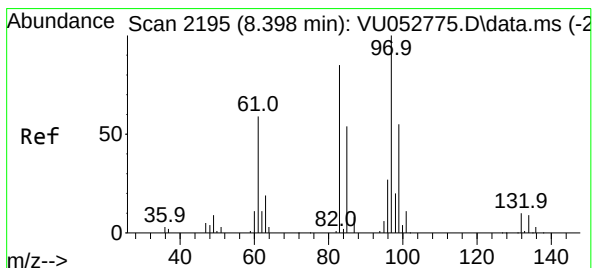
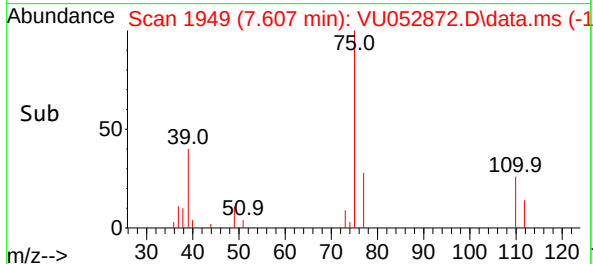
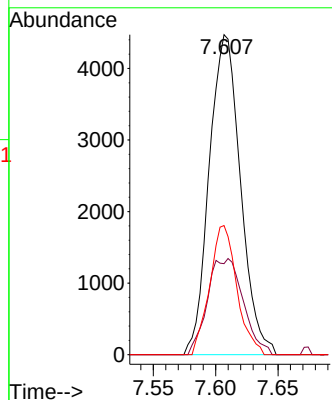
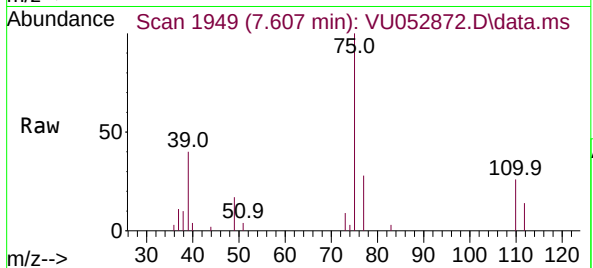
Tgt Ion: 75 Resp: 7820

Ion Ratio Lower Upper

75 100

77 28.4 25.5 38.3

39 40.3 32.3 48.5



#52

1,1,2-Trichloroethane

Concen: 0.942 ug/l

RT: 8.401 min Scan# 2196

Delta R.T. 0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Tgt Ion: 97 Resp: 4848

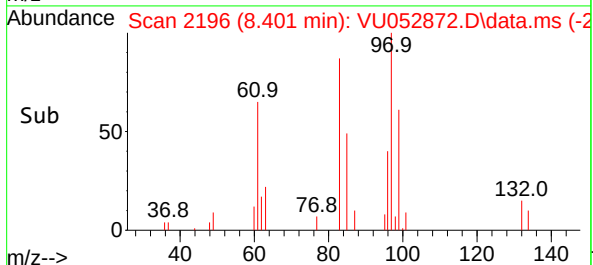
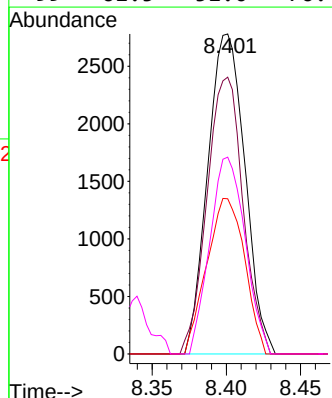
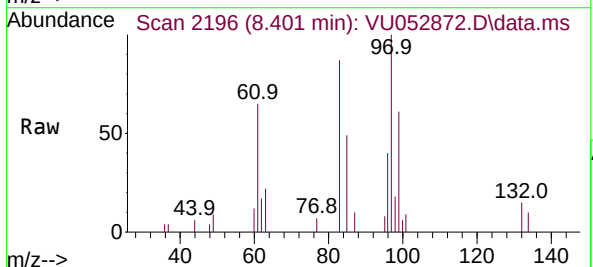
Ion Ratio Lower Upper

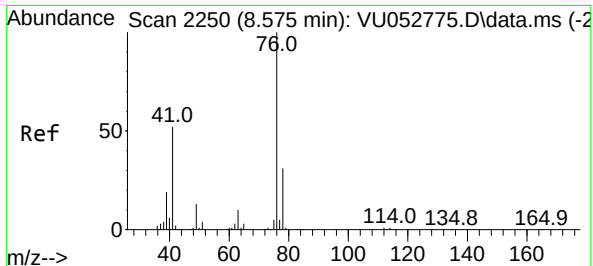
97 100

83 86.5 68.2 102.2

85 48.5 44.5 66.7

99 61.5 51.0 76.4





#53

1,3-Dichloropropane

Concen: 0.799 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

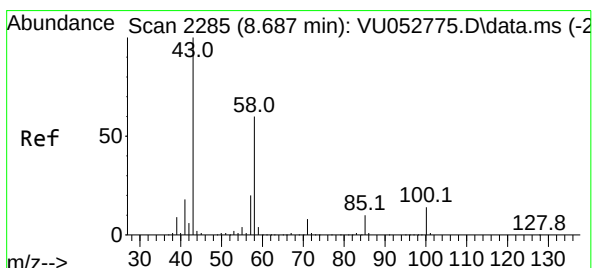
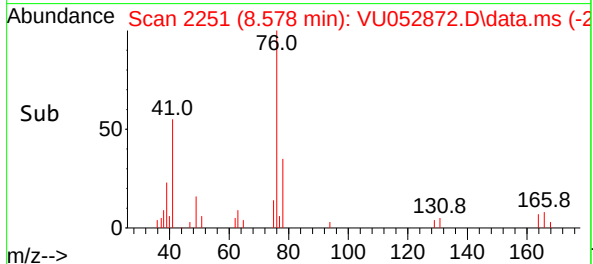
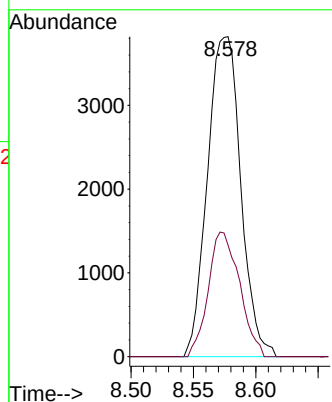
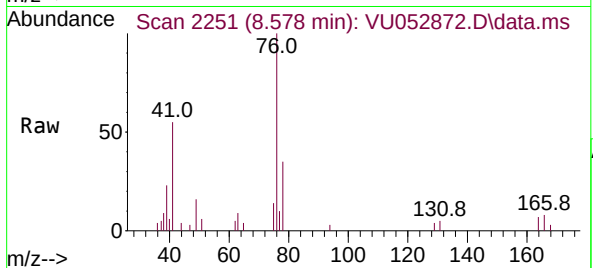
ClientSampleId :

Tgt Ion: 76 Resp: 7110

Ion Ratio Lower Upper

76 100

78 36.5 25.2 37.8



#54

2-Hexanone

Concen: 2.319 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

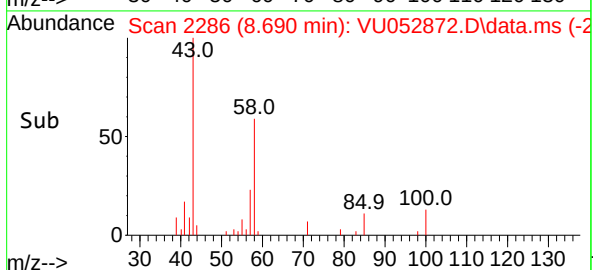
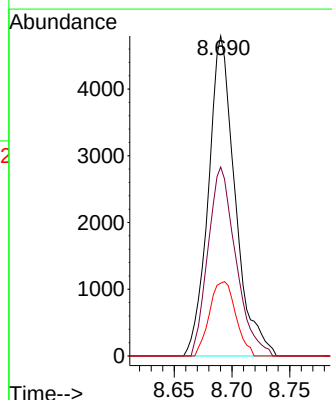
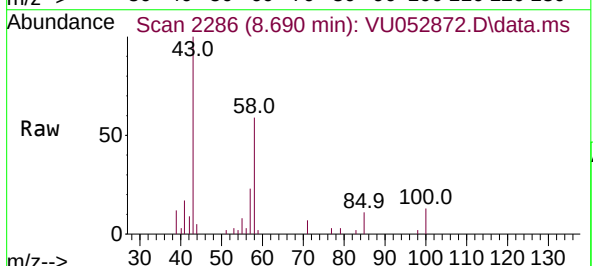
Tgt Ion: 43 Resp: 7716

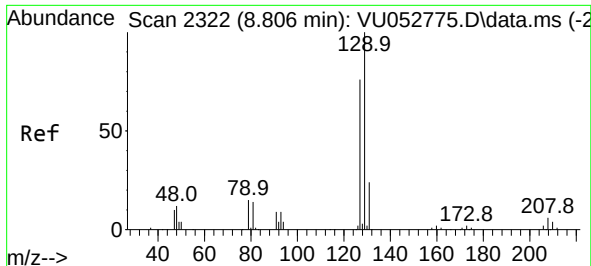
Ion Ratio Lower Upper

43 100

58 61.4 40.0 80.0

57 22.8 0.6 40.6

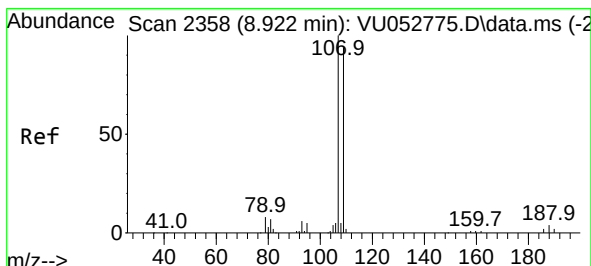
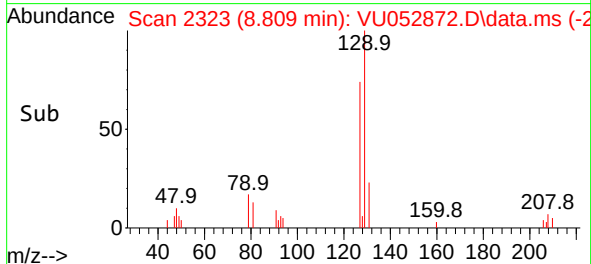
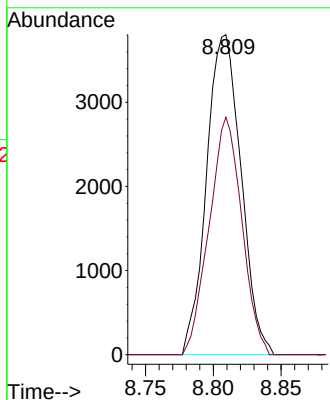
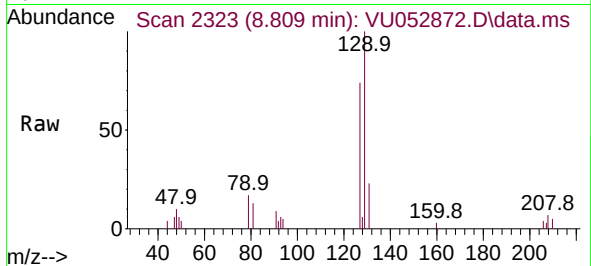




#55
 Dibromochloromethane
 Concen: 1.000 ug/l
 RT: 8.809 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU052872.D
 Acq: 30 Jan 2023 19:14

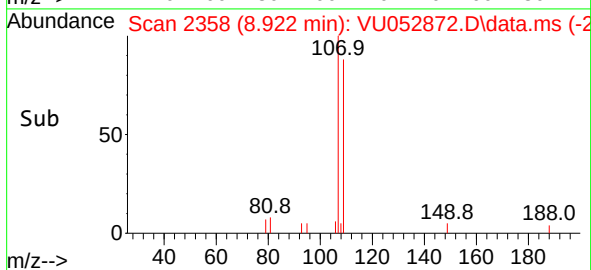
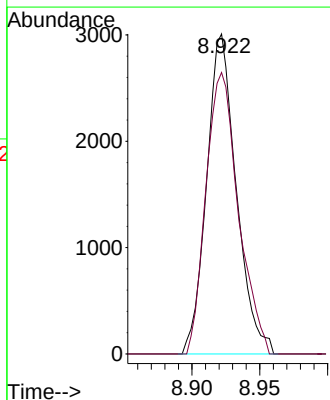
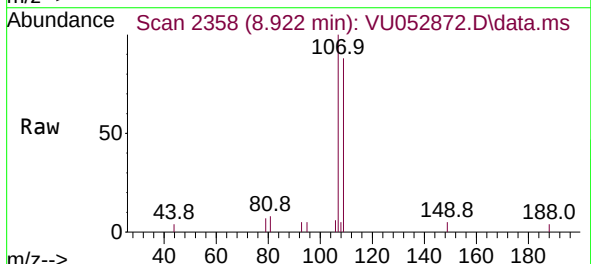
Instrument :
 MSVOA_U
 ClientSampleId :

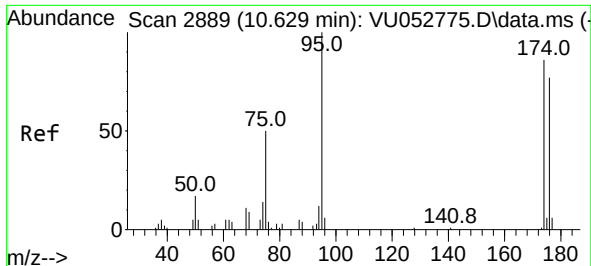
Tgt Ion:129 Resp: 6730
 Ion Ratio Lower Upper
 129 100
 127 70.3 61.5 92.3



#56
 1,2-Dibromoethane
 Concen: 0.935 ug/l
 RT: 8.922 min Scan# 2358
 Delta R.T. -0.000 min
 Lab File: VU052872.D
 Acq: 30 Jan 2023 19:14

Tgt Ion:107 Resp: 4583
 Ion Ratio Lower Upper
 107 100
 109 96.0 0.0 190.4





#57

4-Bromofluorobenzene

Concen: 0.906 ug/l

RT: 10.632 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

ClientSampleId :

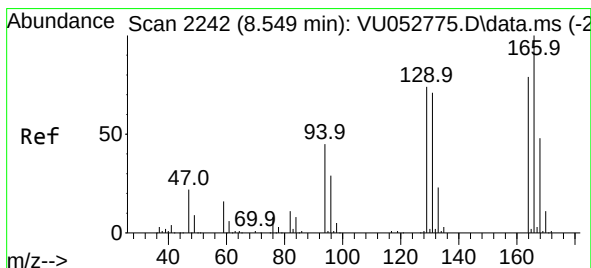
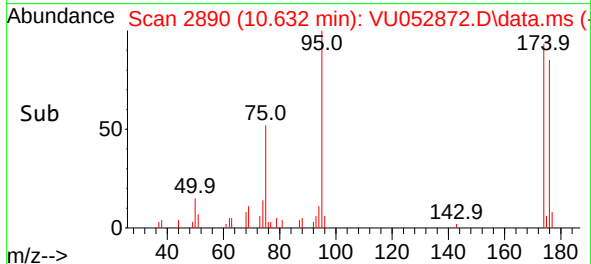
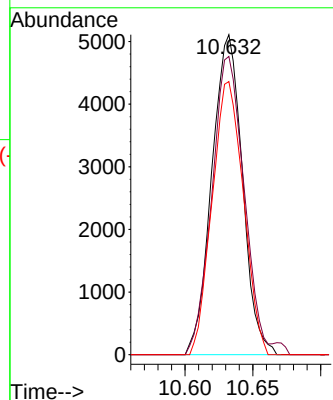
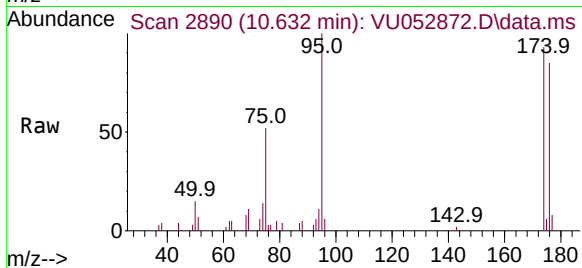
Tgt Ion: 95 Resp: 7998

Ion Ratio Lower Upper

95 100

174 98.1 66.9 100.3

176 87.6 61.9 92.9



#58

Tetrachloroethene

Concen: 1.009 ug/l

RT: 8.552 min Scan# 2243

Delta R.T. 0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Tgt Ion: 164 Resp: 6997

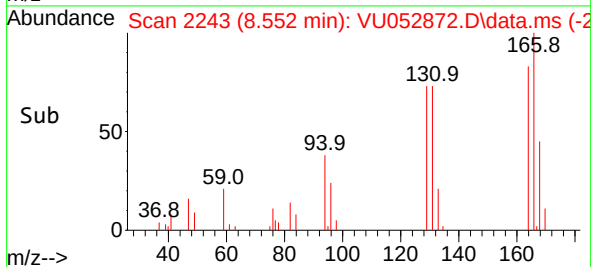
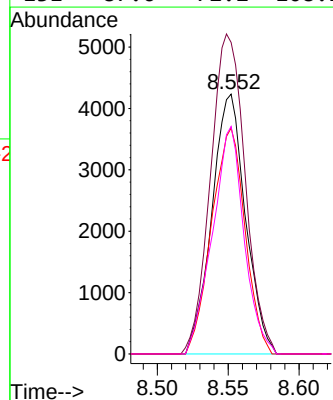
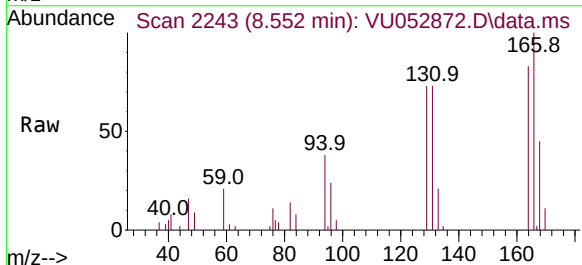
Ion Ratio Lower Upper

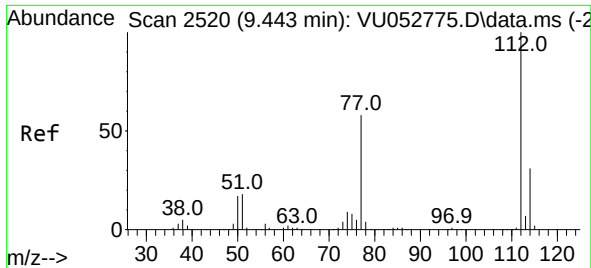
164 100

166 119.9 101.5 152.3

129 86.9 75.2 112.8

131 87.6 72.2 108.2

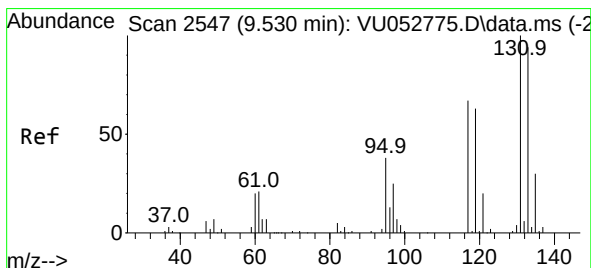
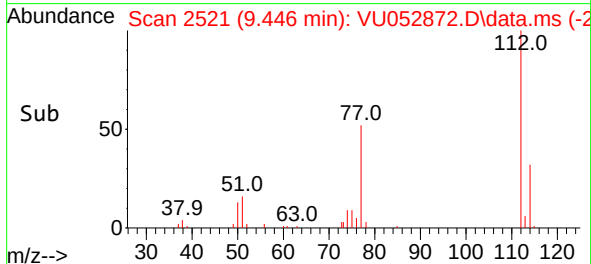
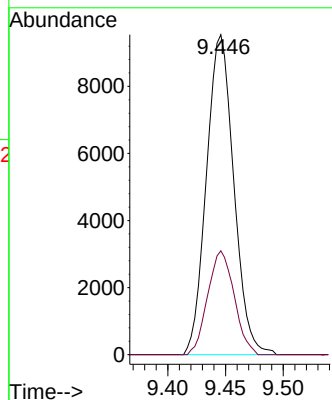
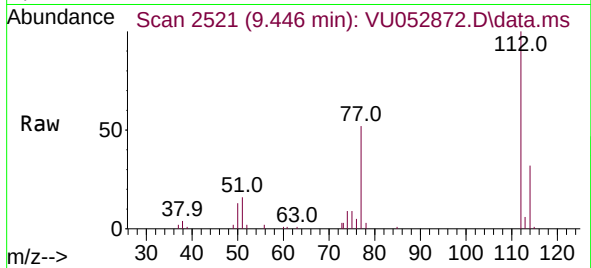




#59
Chlorobenzene
Concen: 0.843 ug/l
RT: 9.446 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

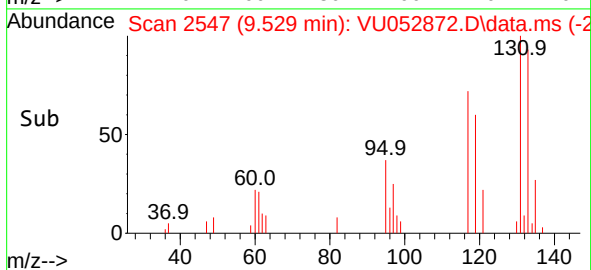
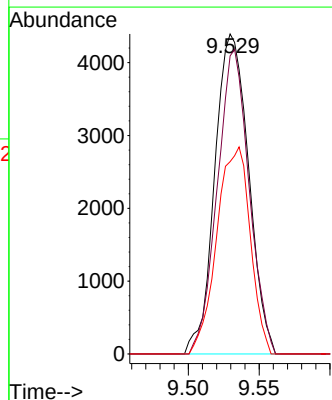
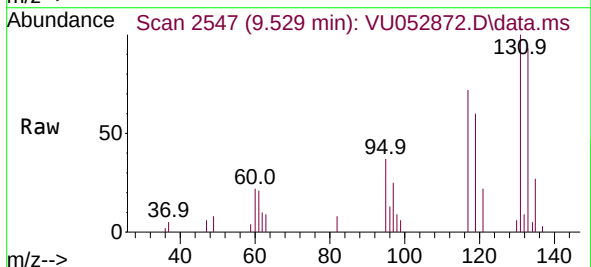
Instrument :
MSVOA_U
ClientSampleId :

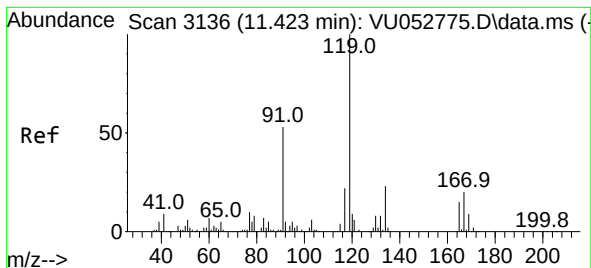
Tgt Ion:112 Resp: 15700
Ion Ratio Lower Upper
112 100
114 32.4 25.2 37.8



#60
1,1,1,2-Tetrachloroethane
Concen: 1.013 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion:131 Resp: 7300
Ion Ratio Lower Upper
131 100
133 89.5 77.2 115.8
119 63.9 50.8 76.2





#61

Pentachloroethane

Concen: 1.006 ug/l

RT: 11.430 min Scan# 3136

Delta R.T. 0.006 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

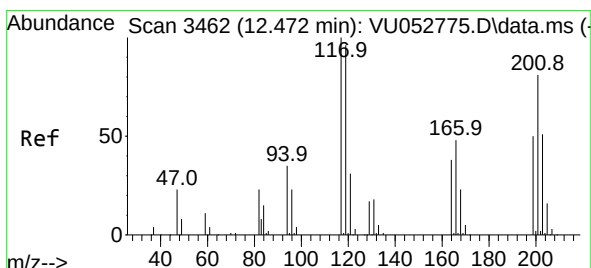
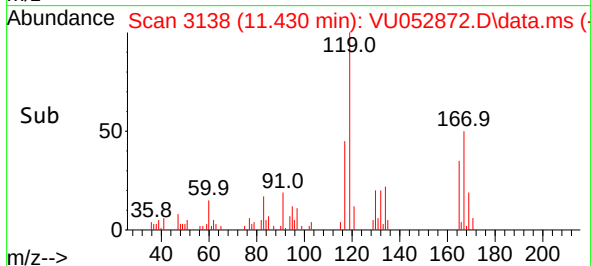
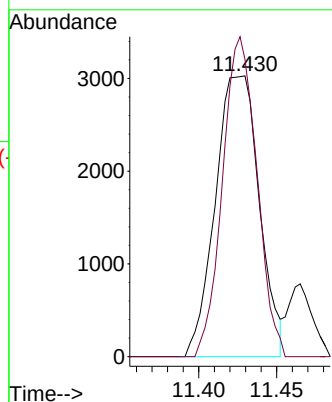
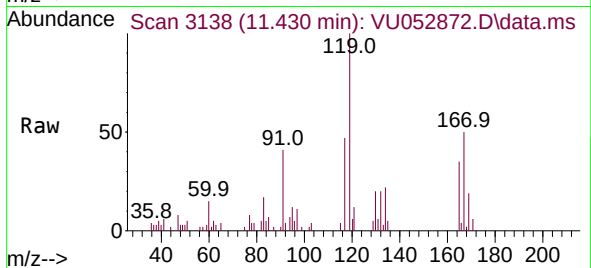
ClientSampleId :

Tgt Ion:117 Resp: 5940

Ion Ratio Lower Upper

117 100

167 88.9 66.8 100.2



#62

Hexachloroethane

Concen: 0.969 ug/l

RT: 12.471 min Scan# 3462

Delta R.T. -0.000 min

Lab File: VU052872.D

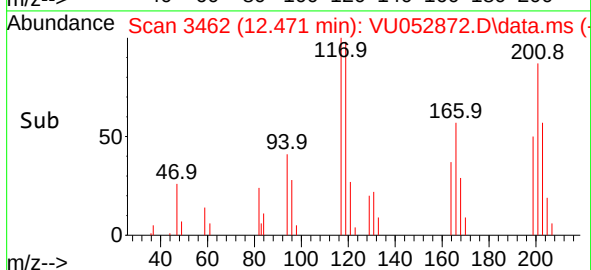
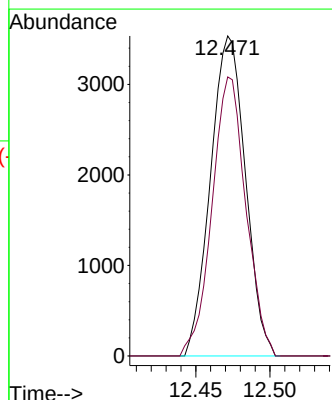
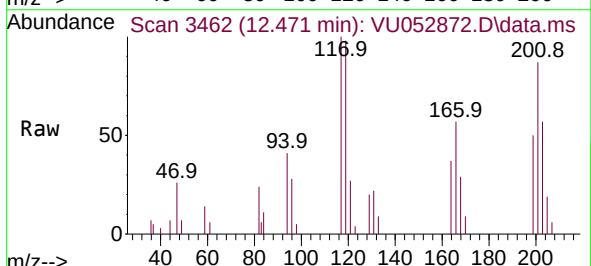
Acq: 30 Jan 2023 19:14

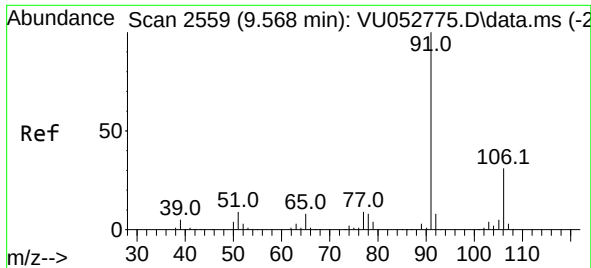
Tgt Ion:117 Resp: 5784

Ion Ratio Lower Upper

117 100

201 84.4 64.6 97.0

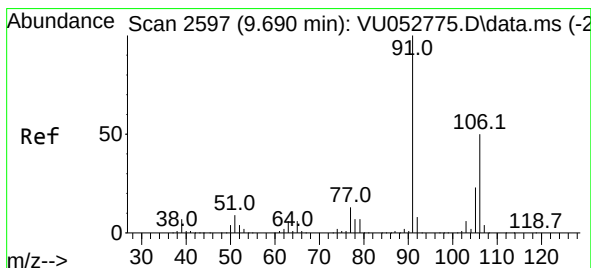
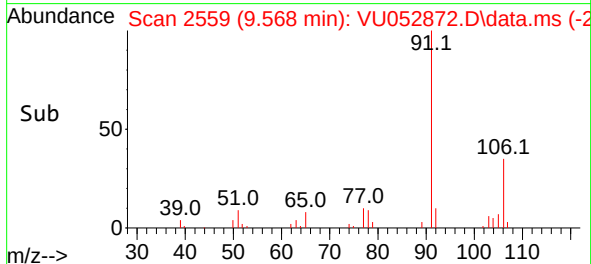
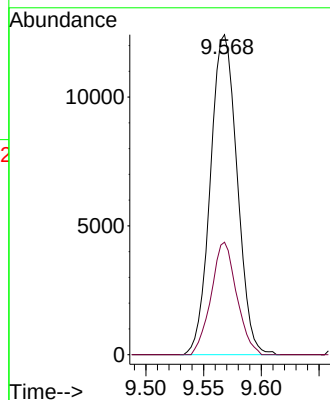
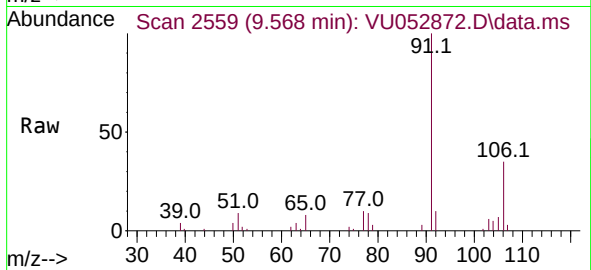




#63
Ethyl Benzene
Concen: 0.663 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

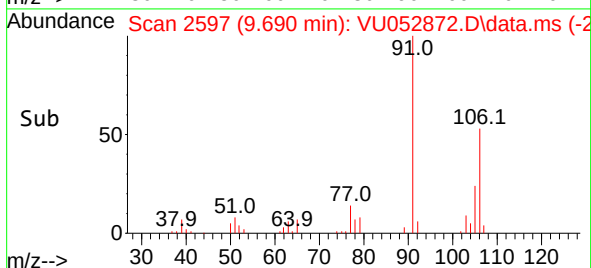
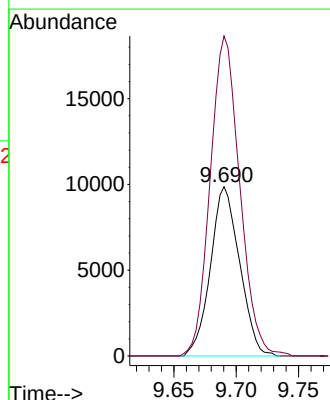
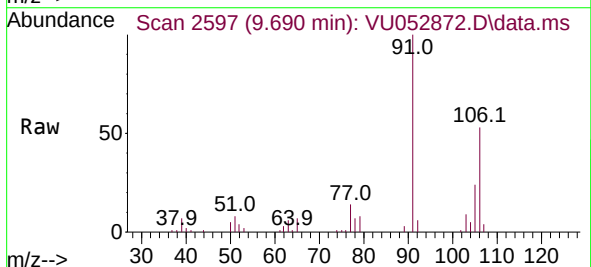
Instrument :
MSVOA_U
ClientSampleId :

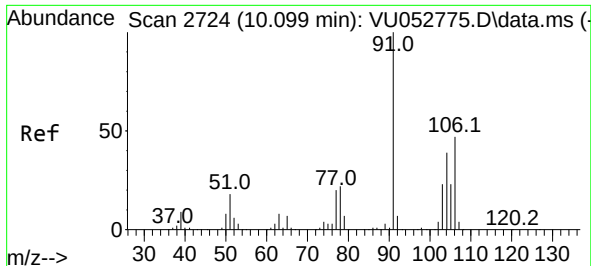
Tgt Ion: 91 Resp: 20012
Ion Ratio Lower Upper
91 100
106 35.1 25.1 37.7



#64
m/p-Xylenes
Concen: 1.335 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion: 106 Resp: 16056
Ion Ratio Lower Upper
106 100
91 191.8 158.7 238.1

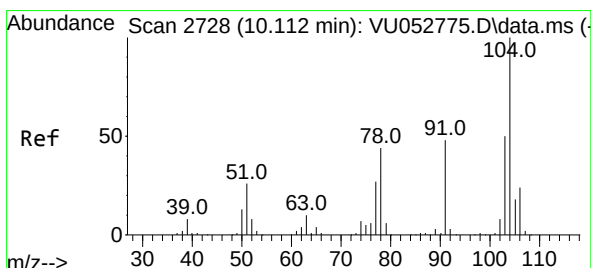
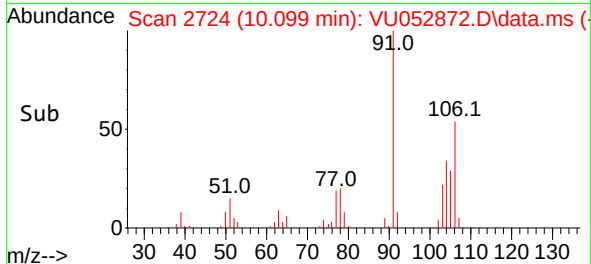
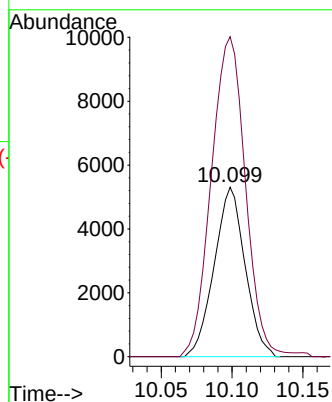
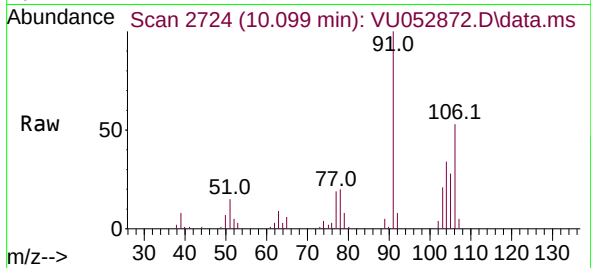




#65
o-Xylene
Concen: 0.693 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

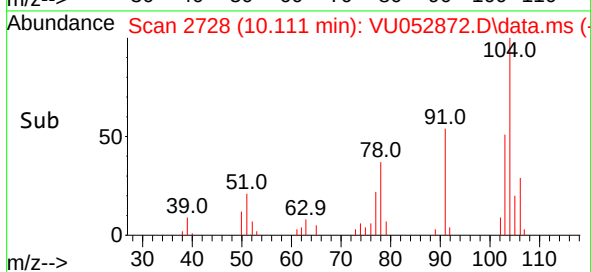
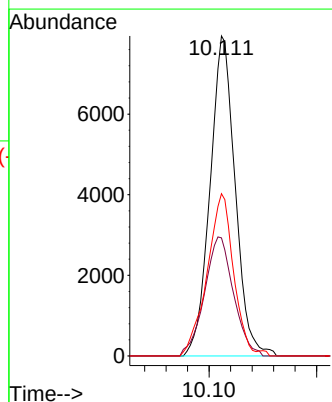
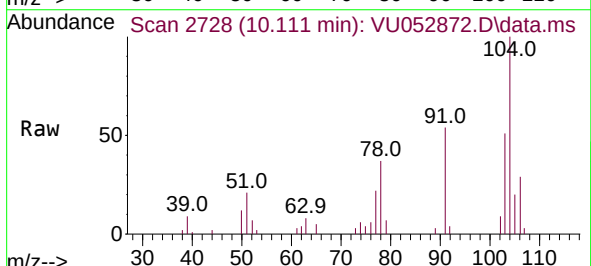
Instrument :
MSVOA_U
ClientSampleId :

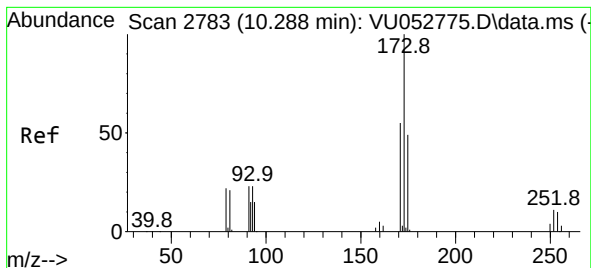
Tgt Ion:106 Resp: 8043
Ion Ratio Lower Upper
106 100
91 209.2 105.6 316.8



#66
Styrene
Concen: 0.694 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.001 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion:104 Resp: 12889
Ion Ratio Lower Upper
104 100
78 42.7 39.6 59.4
103 52.9 42.9 64.3





#67

Bromoform

Concen: 0.952 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052872.D

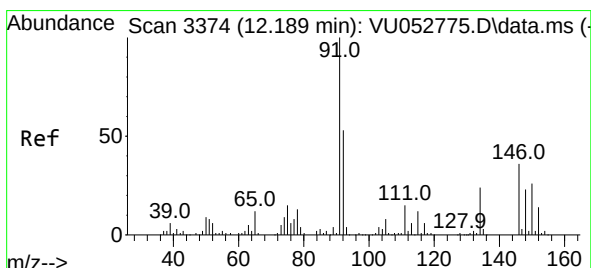
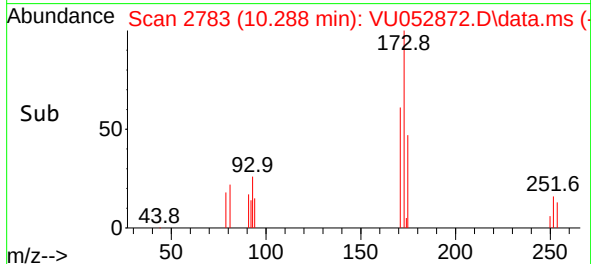
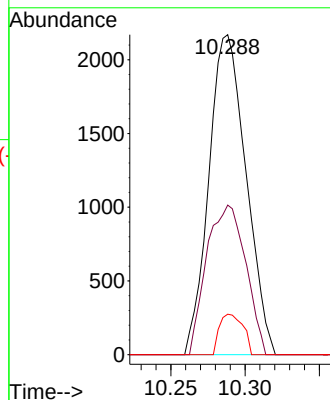
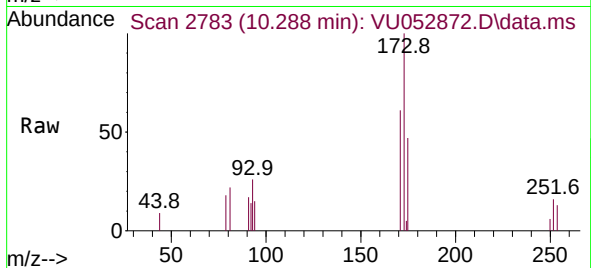
Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:173	Resp:	3782
Ion Ratio	Lower	Upper
173	100	
175	49.1	39.5 59.3
254	8.0	8.0 12.0



#68

1,2-Dichlorobenzene-d4

Concen: 1.171 ug/l

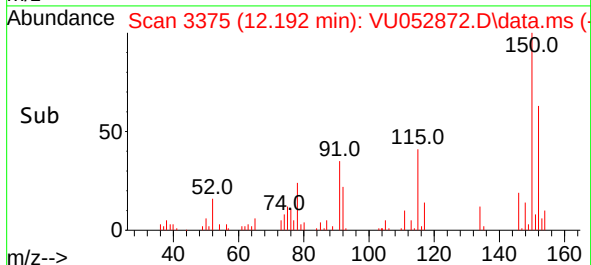
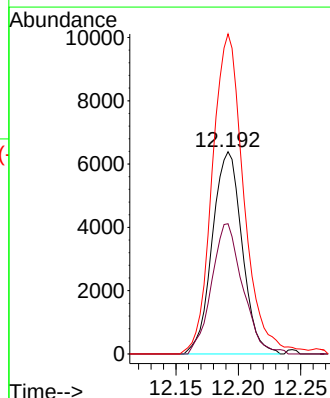
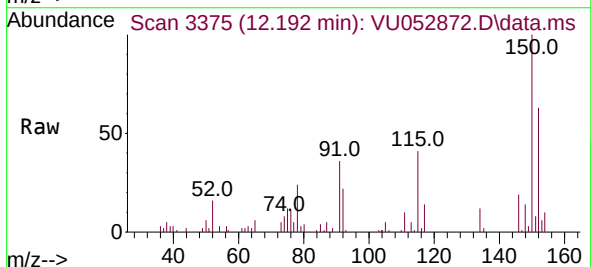
RT: 12.192 min Scan# 3375

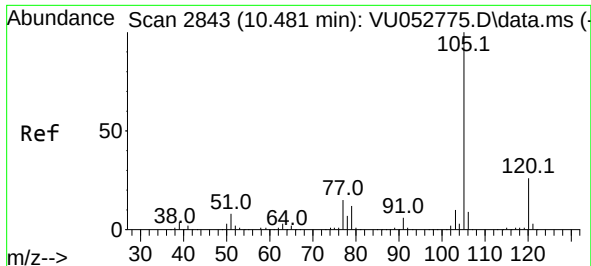
Delta R.T. 0.003 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Tgt Ion:152	Resp:	10641
Ion Ratio	Lower	Upper
152	100	
115	67.2	0.0 262.6
150	167.9	0.0 638.0





#69

Isopropylbenzene

Concen: 0.671 ug/l

RT: 10.481 min Scan# 2843

Delta R.T. 0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

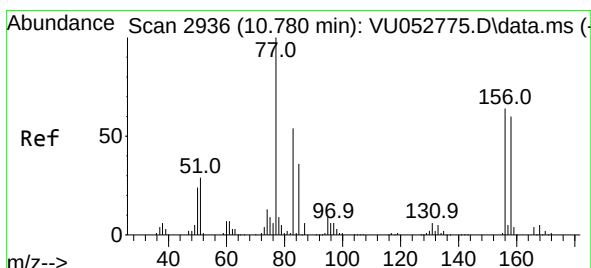
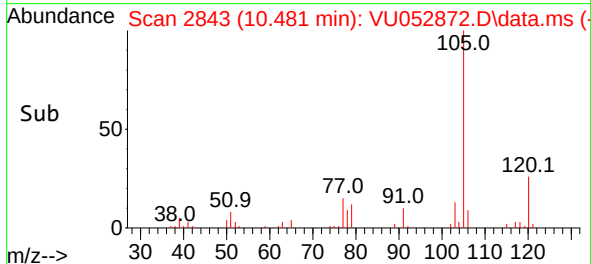
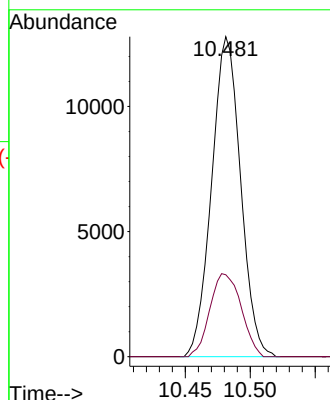
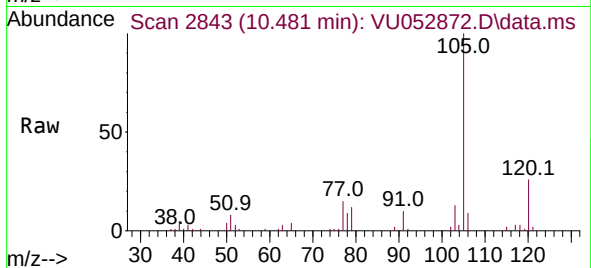
ClientSampleId :

Tgt Ion:105 Resp: 19815

Ion Ratio Lower Upper

105 100

120 27.9 13.3 39.9



#70

1,1,2,2-Tetrachloroethane

Concen: 0.876 ug/l

RT: 10.780 min Scan# 2936

Delta R.T. -0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

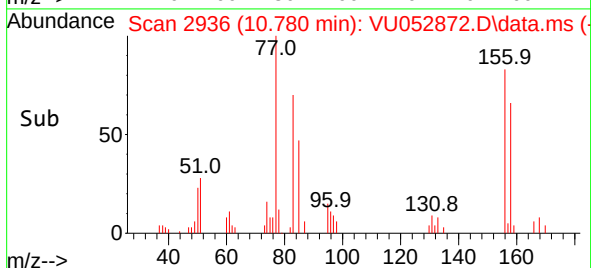
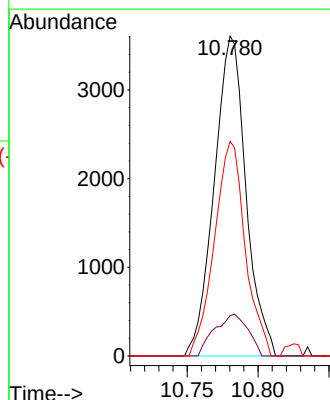
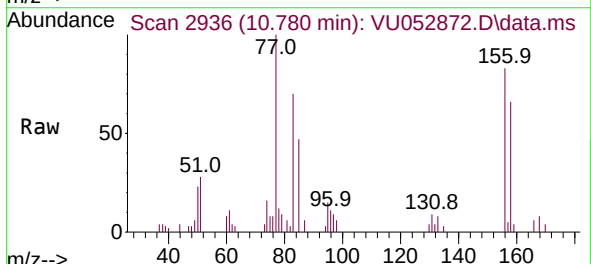
Tgt Ion: 83 Resp: 5621

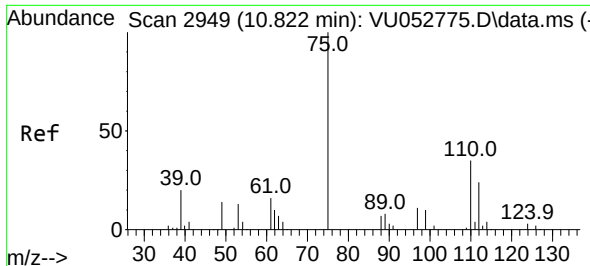
Ion Ratio Lower Upper

83 100

131 13.7 8.6 13.0#

85 65.0 52.6 78.8

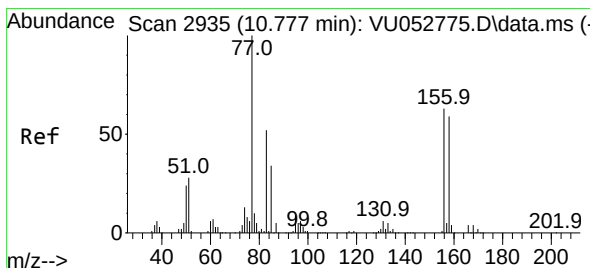
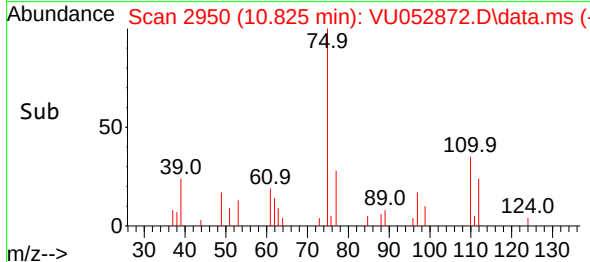
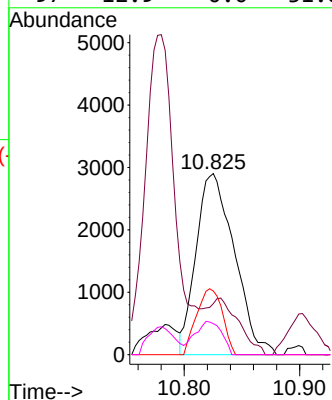
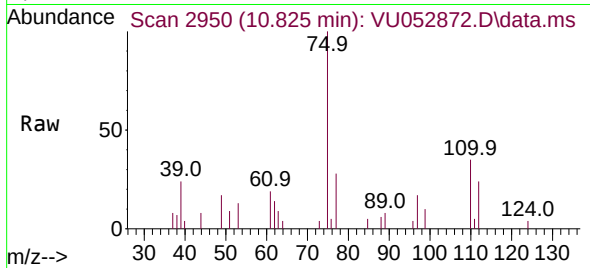




#71
1,2,3-Trichloropropane
Concen: 1.202 ug/l
RT: 10.825 min Scan# 2949
Delta R.T. 0.003 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

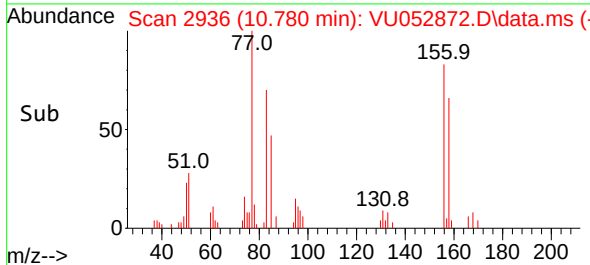
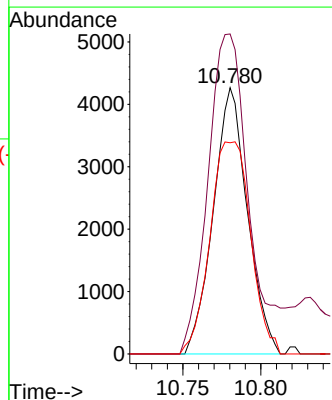
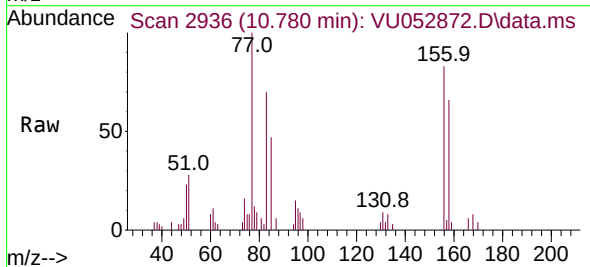
Instrument :
MSVOA_U
ClientSampleId :

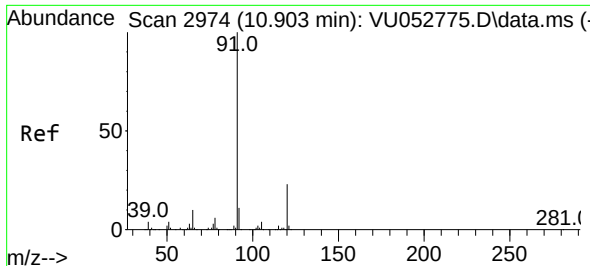
Tgt Ion: 75	Resp: 6678
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 86.0
110 24.6	0.0 63.8
97 12.9	0.0 31.8



#72
Bromobenzene
Concen: 0.867 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion: 156	Resp: 6505
Ion Ratio	Lower Upper
156 100	
77 144.2	0.0 321.2
158 94.5	0.0 192.0

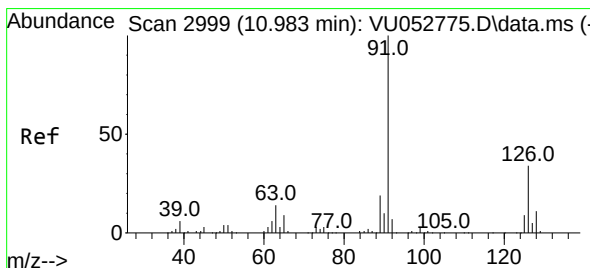
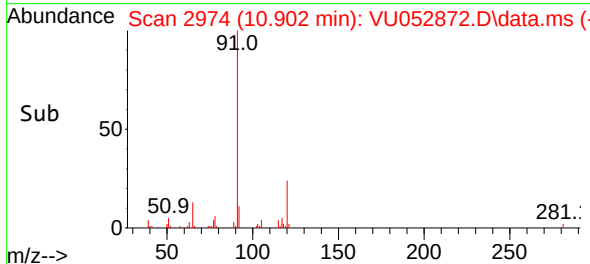
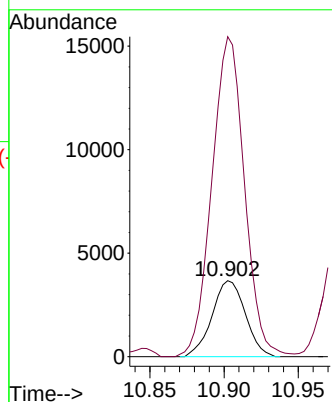
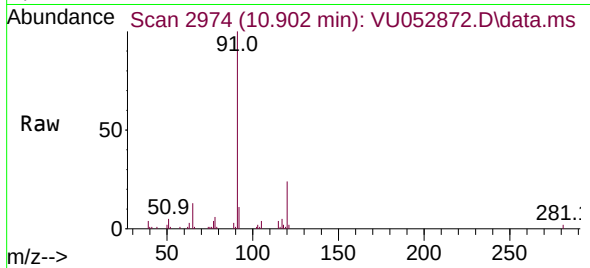




#73
n-propylbenzene
Concen: 0.698 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

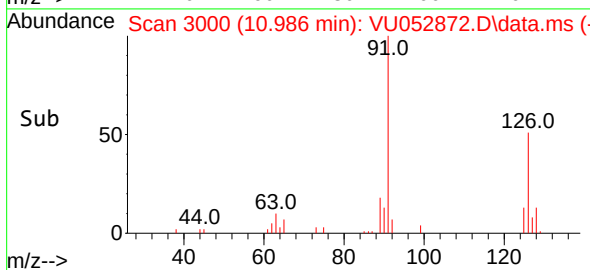
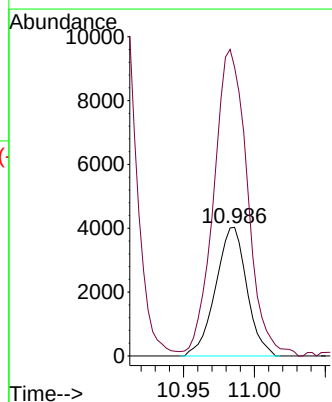
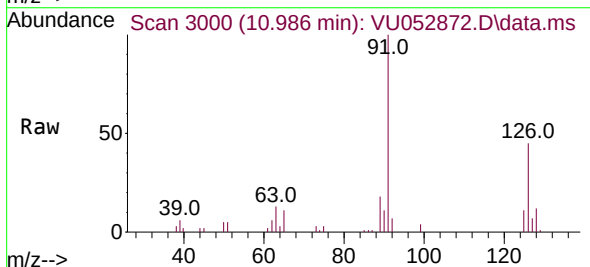
Instrument :
MSVOA_U
ClientSampleId :

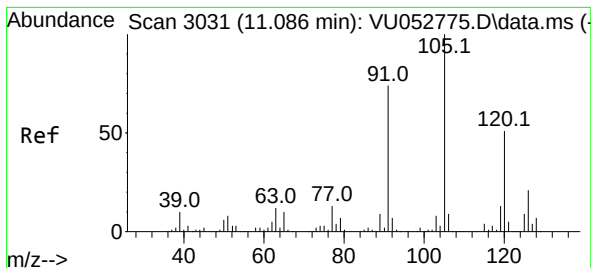
Tgt Ion:120 Resp: 5724
Ion Ratio Lower Upper
120 100
91 412.2 348.0 522.0



#74
2-Chlorotoluene
Concen: 0.827 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion:126 Resp: 6169
Ion Ratio Lower Upper
126 100
91 258.1 0.0 588.6





#75

1,3,5-Trimethylbenzene

Concen: 0.648 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

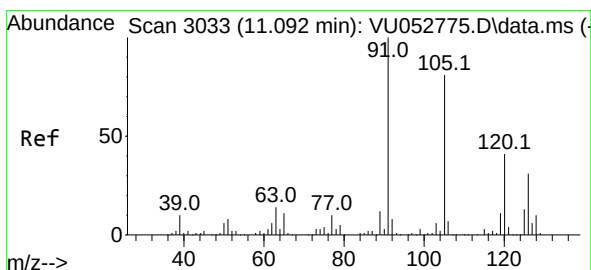
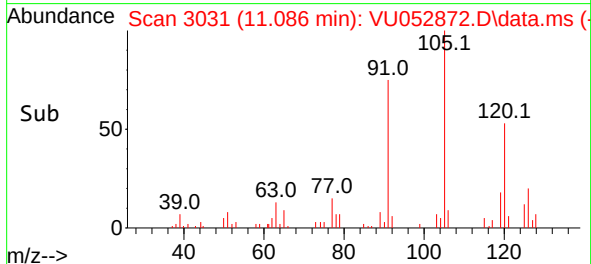
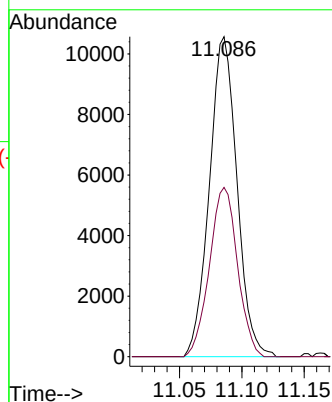
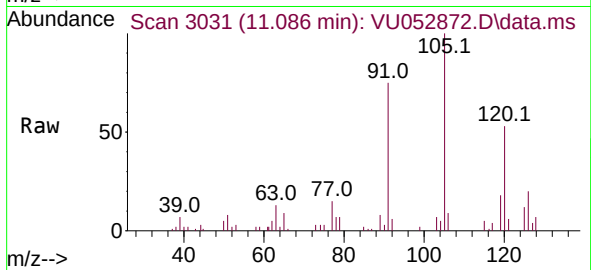
ClientSampleId :

Tgt Ion:105 Resp: 16286

Ion Ratio Lower Upper

105 100

120 53.7 39.9 59.9



#76

4-Chlorotoluene

Concen: 0.676 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. 0.003 min

Lab File: VU052872.D

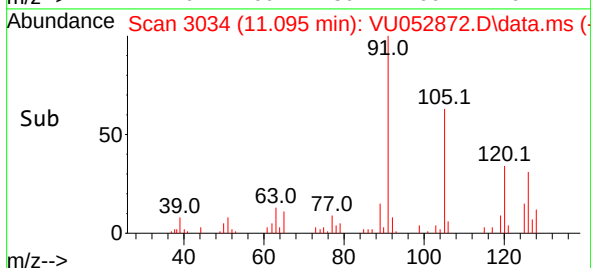
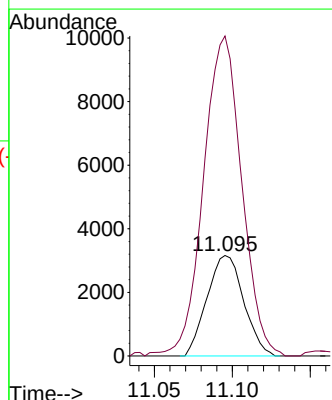
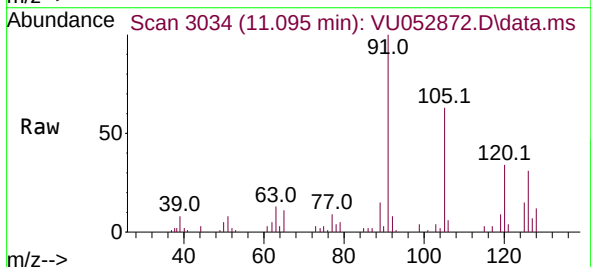
Acq: 30 Jan 2023 19:14

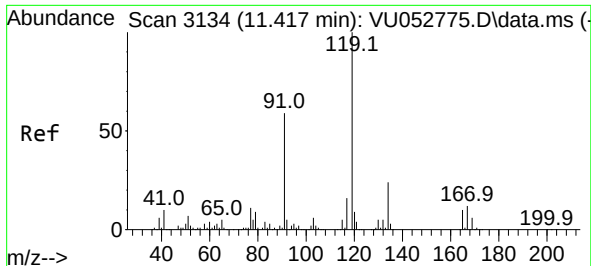
Tgt Ion:126 Resp: 5173

Ion Ratio Lower Upper

126 100

91 332.4 0.0 661.8

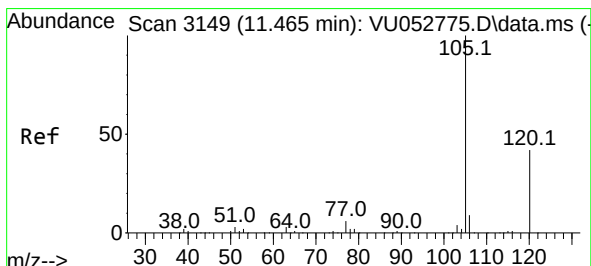
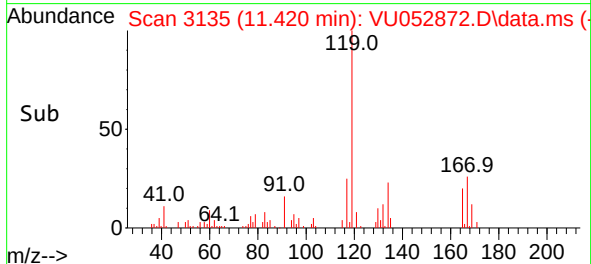
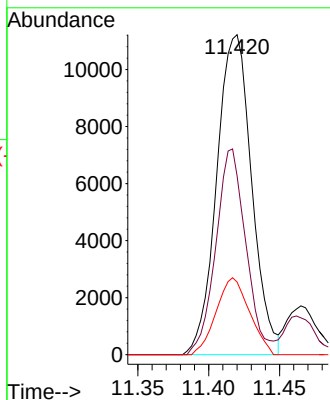
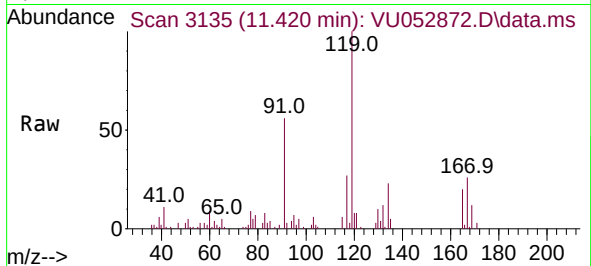




#77
tert-Butylbenzene
Concen: 0.750 ug/l
RT: 11.420 min Scan# 3134
Delta R.T. 0.003 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

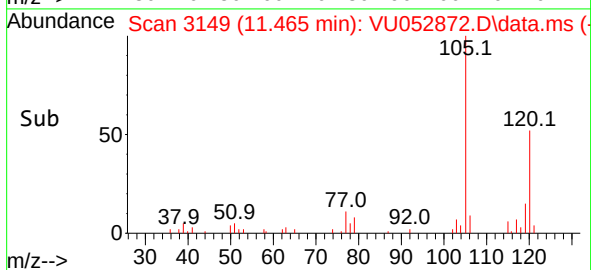
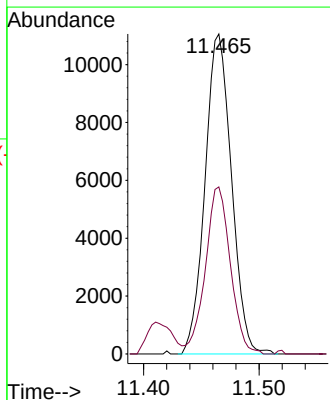
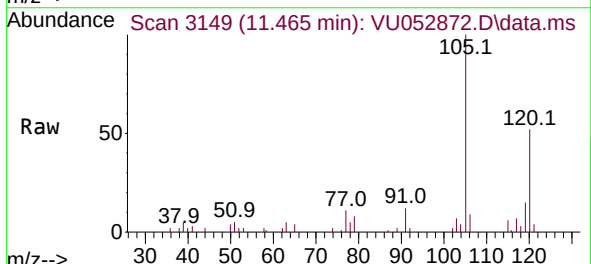
Instrument :
MSVOA_U
ClientSampleId :

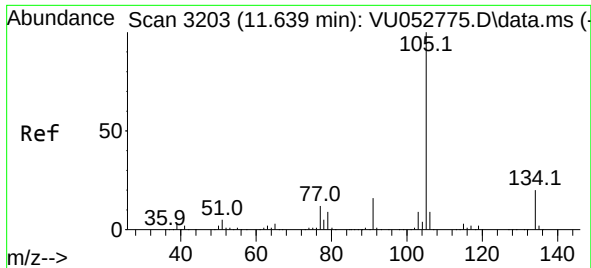
Tgt Ion:119 Resp: 19271
Ion Ratio Lower Upper
119 100
91 55.5 28.4 85.3
134 22.9 18.6 27.8



#78
1,2,4-Trimethylbenzene
Concen: 0.696 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion:105 Resp: 17623
Ion Ratio Lower Upper
105 100
120 49.5 23.4 70.3

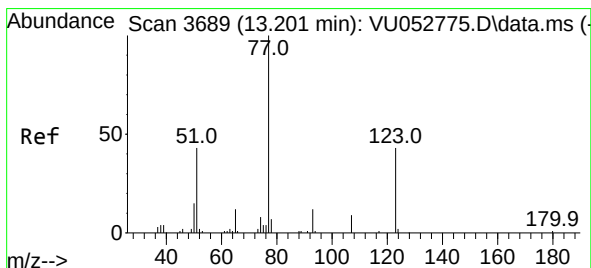
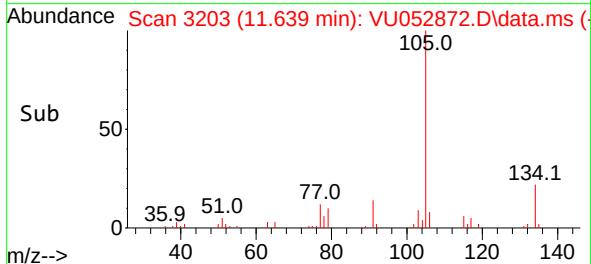
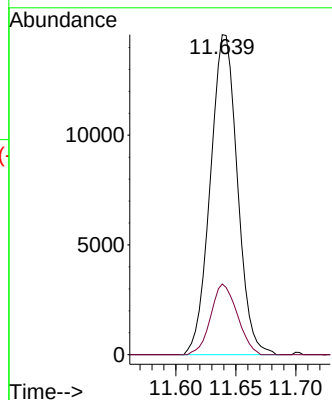
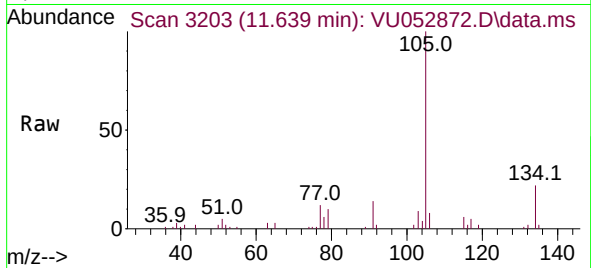




#79
 sec-Butylbenzene
 Concen: 0.693 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052872.D
 Acq: 30 Jan 2023 19:14

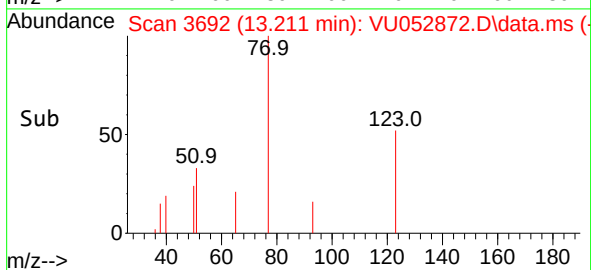
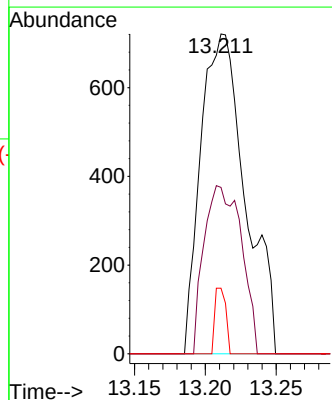
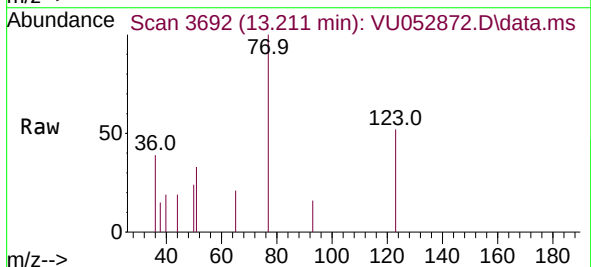
Instrument :
 MSVOA_U
 ClientSampleId :

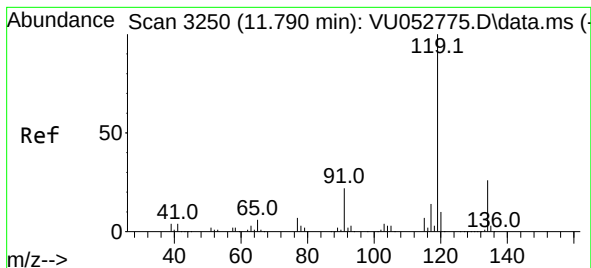
Tgt Ion:105 Resp: 22876
 Ion Ratio Lower Upper
 105 100
 134 21.7 16.5 24.7



#80
 Nitrobenzene
 Concen: 3.986 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.010 min
 Lab File: VU052872.D
 Acq: 30 Jan 2023 19:14

Tgt Ion: 77 Resp: 1583
 Ion Ratio Lower Upper
 77 100
 123 43.7 18.8 66.8
 65 5.0 10.1 12.9#





#81

p-Isopropyltoluene

Concen: 0.676 ug/l

RT: 11.790 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

Instrument :

MSVOA_U

ClientSampleId :

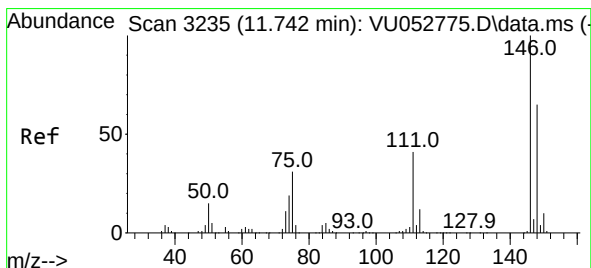
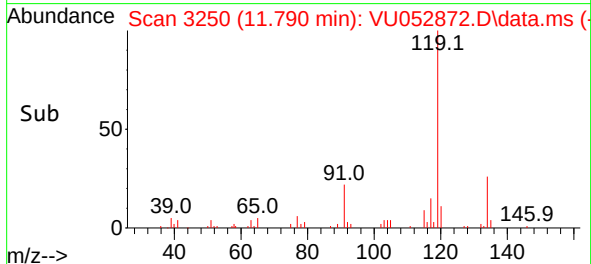
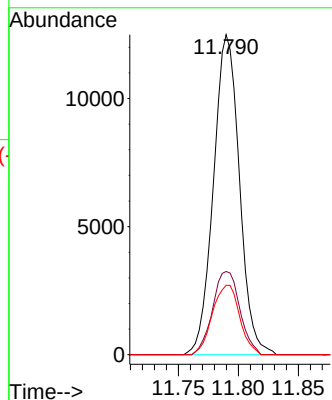
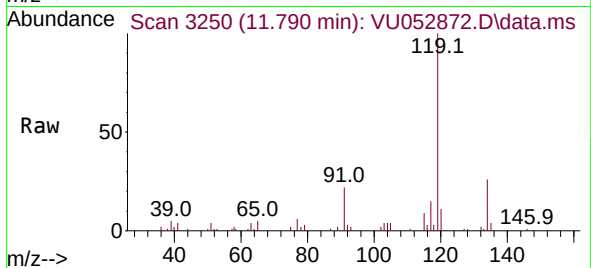
Tgt Ion:119 Resp: 18776

Ion Ratio Lower Upper

119 100

134 27.3 20.7 31.1

91 22.7 17.6 26.4



#82

1,3-Dichlorobenzene

Concen: 0.898 ug/l

RT: 11.742 min Scan# 3235

Delta R.T. -0.000 min

Lab File: VU052872.D

Acq: 30 Jan 2023 19:14

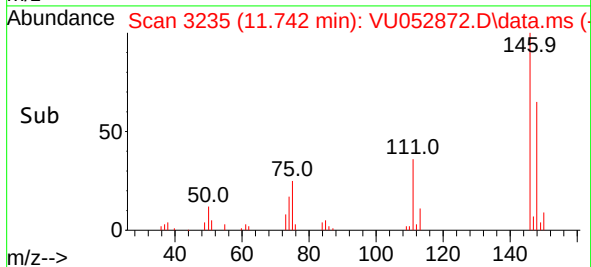
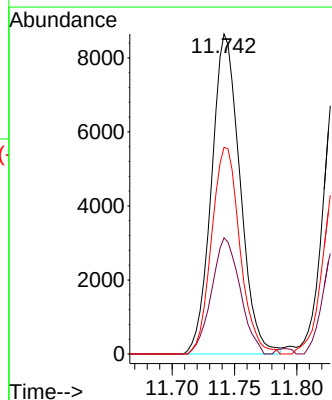
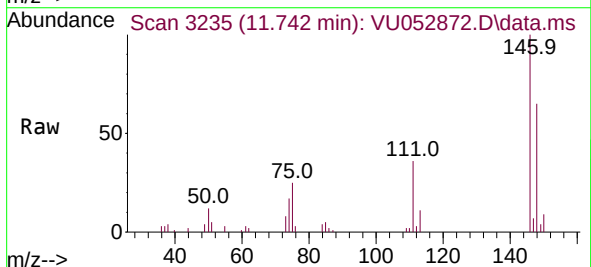
Tgt Ion:146 Resp: 13747

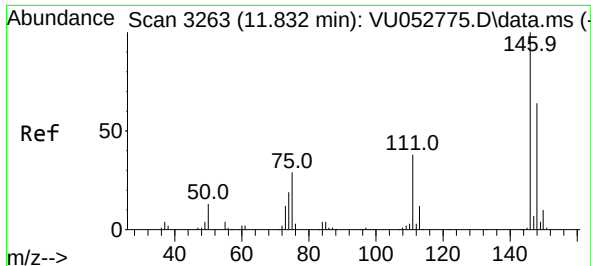
Ion Ratio Lower Upper

146 100

111 36.2 32.6 48.8

148 64.0 51.9 77.9

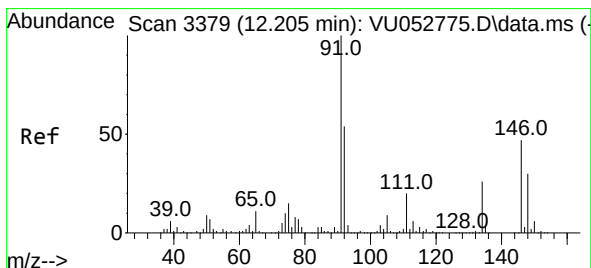
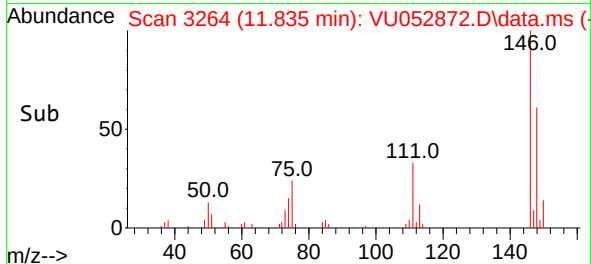
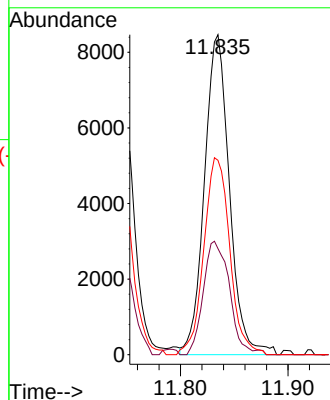
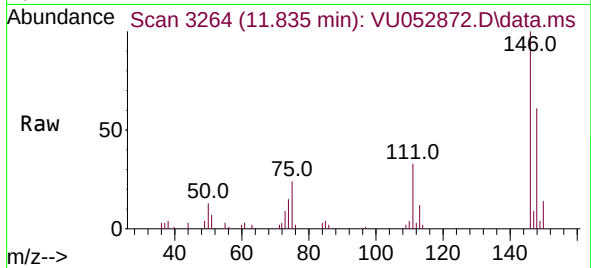




#83
1,4-Dichlorobenzene
Concen: 0.890 ug/l
RT: 11.835 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

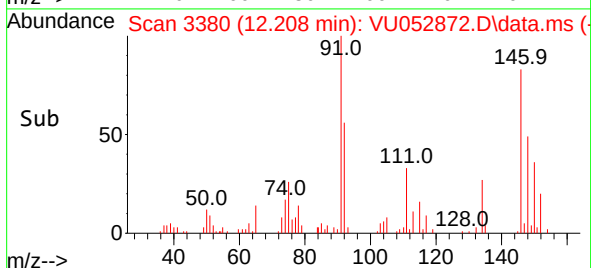
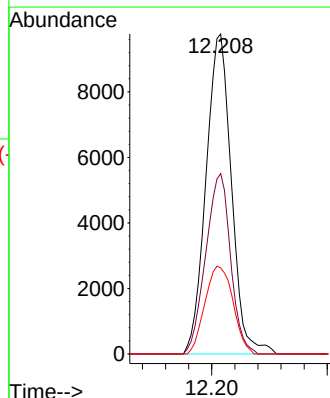
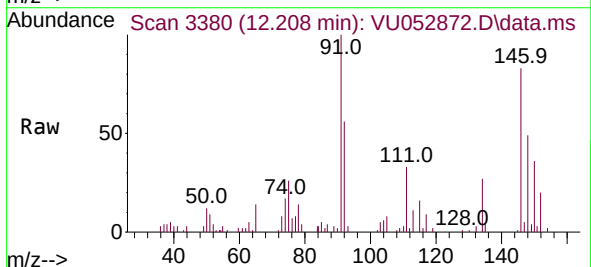
Instrument :
MSVOA_U
ClientSampleId :

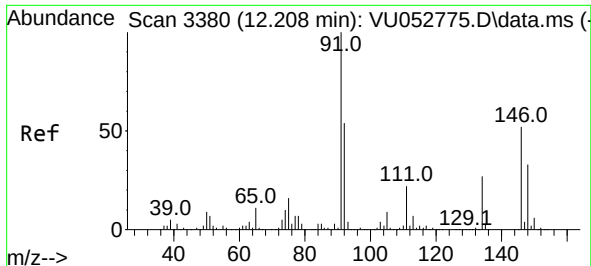
Tgt Ion:146 Resp: 13688
Ion Ratio Lower Upper
146 100
111 37.1 29.5 44.3
148 63.8 51.4 77.0



#84
n-Butylbenzene
Concen: 0.616 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.003 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

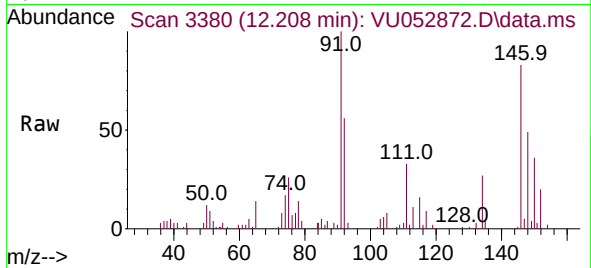
Tgt Ion: 91 Resp: 14932
Ion Ratio Lower Upper
91 100
92 55.1 43.4 65.0
134 30.2 21.2 31.8



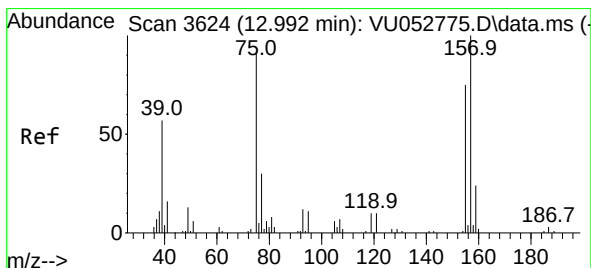
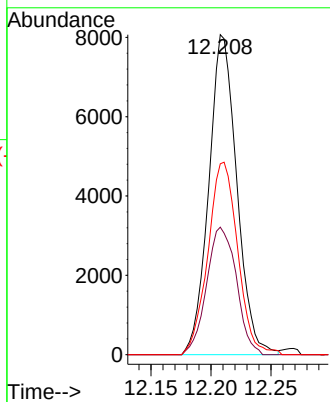
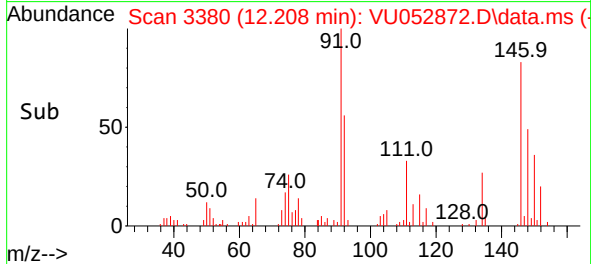


#85
 1,2-Dichlorobenzene
 Concen: 0.909 ug/l
 RT: 12.208 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052872.D
 Acq: 30 Jan 2023 19:14

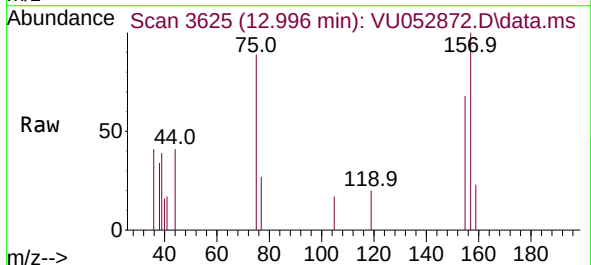
Instrument :
 MSVOA_U
 ClientSampleId :



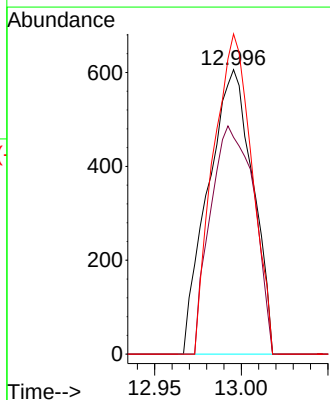
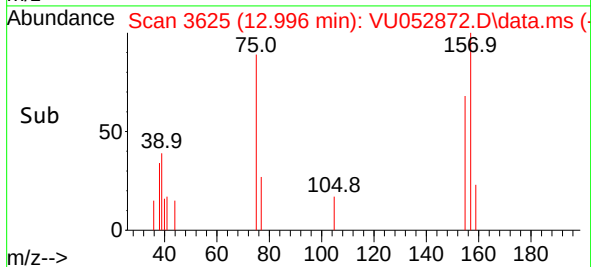
Tgt Ion:146 Resp: 13136
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.8 62.5
 148 63.9 31.4 94.2

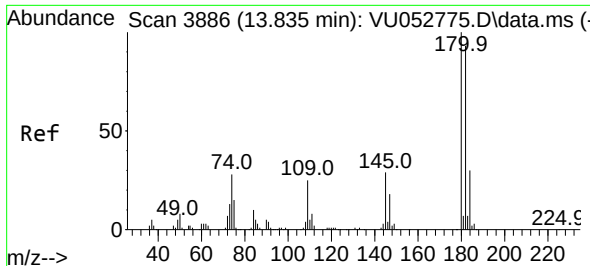


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.916 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.003 min
 Lab File: VU052872.D
 Acq: 30 Jan 2023 19:14



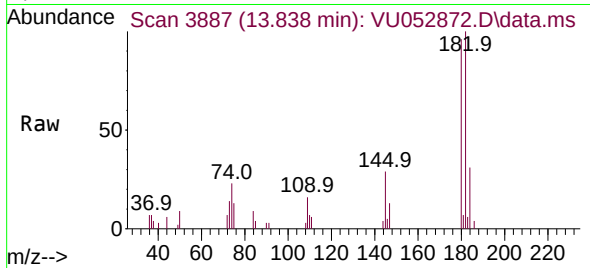
Tgt Ion: 75 Resp: 1088
 Ion Ratio Lower Upper
 75 100
 155 78.0 66.0 99.0
 157 97.1 85.9 128.9



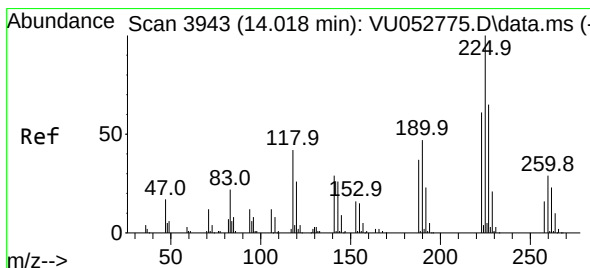
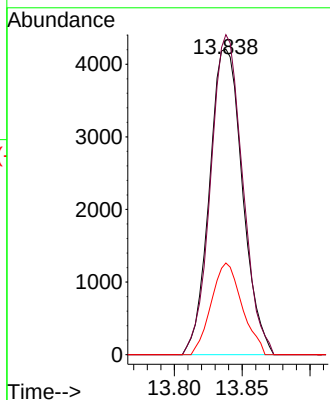
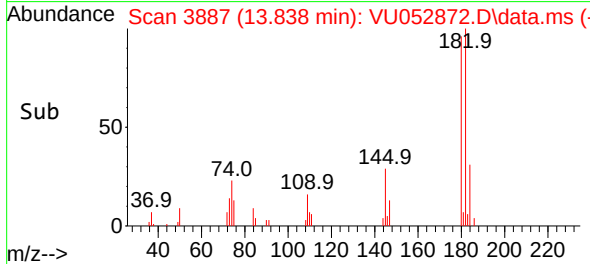


#87
1,2,4-Trichlorobenzene
Concen: 0.825 ug/l
RT: 13.838 min Scan# 3886
Delta R.T. 0.003 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

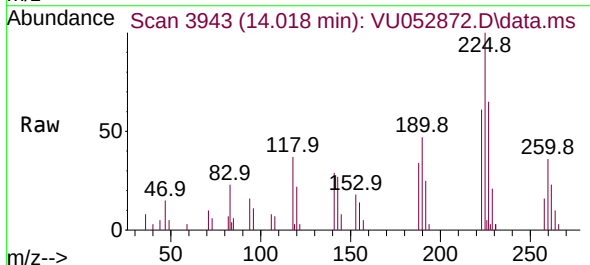
Instrument :
MSVOA_U
ClientSampleId :



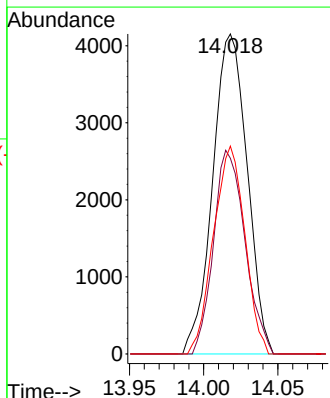
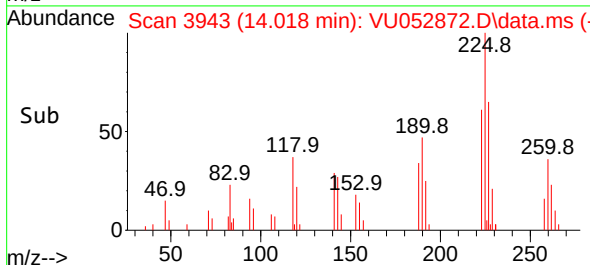
Tgt Ion:180 Resp: 7153
Ion Ratio Lower Upper
180 100
182 100.9 74.6 112.0
145 27.9 23.4 35.0

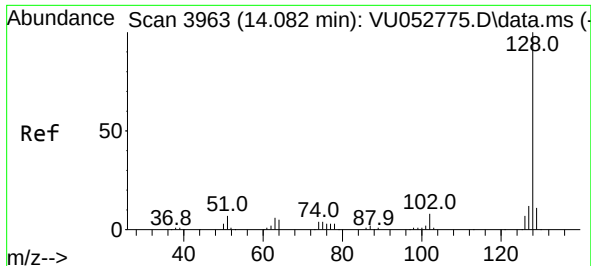


#88
Hexachlorobutadiene
Concen: 1.105 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14



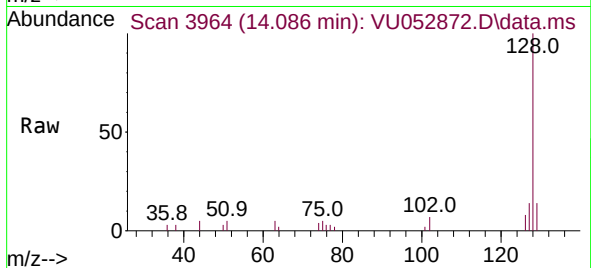
Tgt Ion:225 Resp: 6714
Ion Ratio Lower Upper
225 100
223 58.1 49.8 74.6
227 58.8 51.5 77.3



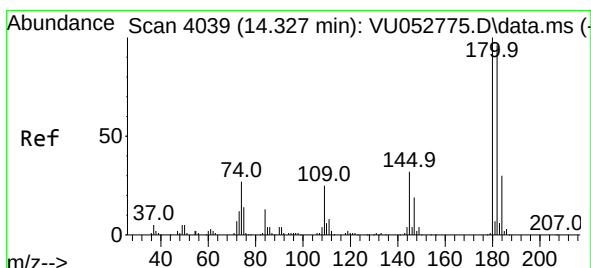
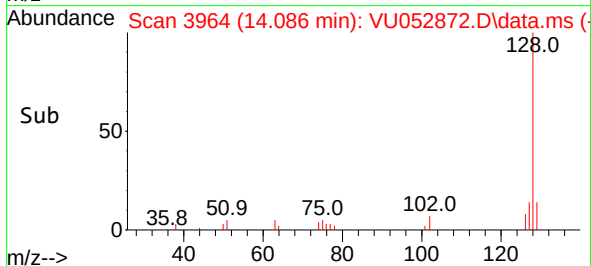
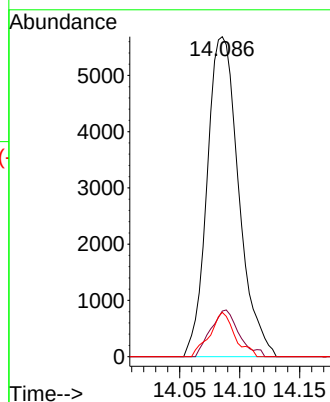


#89
Naphthalene
Concen: 0.619 ug/l
RT: 14.086 min Scan# 3963
Delta R.T. 0.003 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 10405
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.809 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU052872.D
Acq: 30 Jan 2023 19:14

Tgt Ion:180 Resp: 6653
Ion Ratio Lower Upper
180 100
182 97.1 77.8 116.6
145 28.4 25.2 37.8

