

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012323\
 Data File : VU052776.D
 Acq On : 23 Jan 2023 14:06
 Operator : JC/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 04:36:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 04:32:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	41603	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	15339	1.032	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	15199	0.861	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	224290	15.190	ug/l	99
3) Chloromethane	1.520	50	193923	12.068	ug/l	100
4) Vinyl Chloride	1.604	62	201045	13.915	ug/l	100
5) Bromomethane	1.858	94	106738	12.024	ug/l	98
6) Chloroethane	1.935	64	119995	13.500	ug/l	97
7) Trichlorofluoromethane	2.137	101	293222	15.018	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	159758	14.319	ug/l	99
9) 1,1-Dichloroethene	2.581	96	152115	13.770	ug/l	99
10) Iodomethane	2.723	142	183918	21.958	ug/l	98
11) Allyl Chloride	2.922	41	186598	12.511	ug/l	99
12) Acrylonitrile	3.324	53	63887	23.322	ug/l	99
13) Acetone	2.649	43	253114	107.233	ug/l	96
14) Carbon Disulfide	2.793	76	501952	14.230	ug/l	99
15) Methylene Chloride	3.044	84	160078	9.138	ug/l	99
16) trans-1,2-Dichloroethene	3.350	96	166441	13.706	ug/l	99
17) 1,1-Dichloroethane	3.867	63	281551	14.101	ug/l	99
18) 2-Butanone	4.723	43	280994	92.344	ug/l	96
19) Cyclohexane	5.382	56	227134	14.872	ug/l	92
20) Methylcyclohexane	6.758	83	313722	18.181	ug/l	100
21) 2,2-Dichloropropane	4.661	77	261378	15.761	ug/l	98
22) cis-1,2-Dichloroethene	4.661	96	175782	14.155	ug/l	99
23) Diethyl Ether	2.375	59	108820	13.266	ug/l	100
24) tert-Butyl Alcohol	3.263	59	37772	42.364	ug/l #	32
25) Methyl tert-Butyl Ether	3.362	73	351580	12.935	ug/l	100
26) Bromochloromethane	4.970	128	77436	12.627	ug/l	99
27) Chloroform	5.086	83	298356	14.070	ug/l	98
28) 1,1,1-Trichloroethane	5.311	97	282076	15.509	ug/l	99
29) 1,1-Dichloropropene	5.520	75	239873	15.679	ug/l	99
30) Carbon Tetrachloride	5.517	117	263799	16.501	ug/l	99
31) Isopropyl Ether	3.996	45	404960	14.672	ug/l	99
32) Ethyl-t-butyl ether	4.504	59	386663	14.495	ug/l	99
33) Tert-Amyl methyl ether	5.944	73	360272	14.999	ug/l	99
34) Propionitrile	4.803	54	59431	63.441	ug/l #	99
35) Benzene	5.771	78	698155	15.261	ug/l	100
36) 1,2-Dichloroethane	5.793	62	204170	15.125	ug/l	100
37) Trichloroethene	6.539	130	191242	14.514	ug/l	100
38) 1,2-Dichloropropane	6.790	63	177745	15.281	ug/l	98
39) Methacrylonitrile	4.980	41	46811	13.932	ug/l	97
40) Methyl acrylate	4.851	55	88716	15.897	ug/l	98
41) Tetrahydrofuran	5.073	42	45594	24.347	ug/l	95
42) 1-Chlorobutane	5.452	56	306547	15.618	ug/l	99
43) Dibromomethane	6.915	93	89128	13.611	ug/l	97
44) Bromodichloromethane	7.105	83	241143	15.575	ug/l	98

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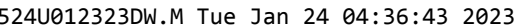
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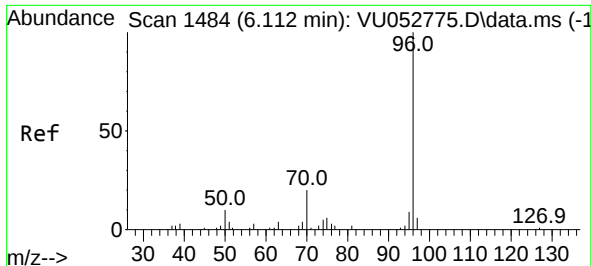
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 04:32:09 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	512546	75.774	ug/l	100
46) t-1,4-Dichloro-2-butene	10.828	75	210016	65.225	ug/l #	60
47) Methyl methacrylate	6.964	69	173790	32.444	ug/l	98
48) Ethyl methacrylate	8.333	69	164046	16.662	ug/l	97
49) Toluene	7.967	92	451282	16.274	ug/l	100
50) t-1,3-Dichloropropene	8.208	75	224664	16.392	ug/l	96
51) cis-1,3-Dichloropropene	7.607	75	263700	16.709	ug/l	99
52) 1,1,2-Trichloroethane	8.398	97	124358	13.386	ug/l	98
53) 1,3-Dichloropropane	8.571	76	223176	14.505	ug/l	99
54) 2-Hexanone	8.687	43	489686	97.598	ug/l	99
55) Dibromochloromethane	8.809	129	165229	14.764	ug/l	100
56) 1,2-Dibromoethane	8.922	107	121082	13.700	ug/l	98
58) Tetrachloroethene	8.549	164	174106	14.762	ug/l	99
59) Chlorobenzene	9.443	112	488646	15.080	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.533	131	178615	15.413	ug/l	99
61) Pentachloroethane	11.423	117	144874	14.975	ug/l	97
62) Hexachloroethane	12.471	117	157661	17.561	ug/l	99
63) Ethyl Benzene	9.568	91	855451	17.003	ug/l	100
64) m/p-Xylenes	9.690	106	683837	34.073	ug/l	100
65) o-Xylene	10.099	106	329224	17.147	ug/l	99
66) Styrene	10.111	104	540878	16.842	ug/l	100
67) Bromoform	10.288	173	98726	14.122	ug/l	98
69) Isopropylbenzene	10.481	105	853038	17.077	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	160964	13.480	ug/l	98
71) 1,2,3-Trichloropropane	10.828	75	210016	22.361	ug/l	81
72) Bromobenzene	10.780	156	196516	13.428	ug/l	99
73) n-propylbenzene	10.902	120	241608	17.027	ug/l	99
74) 2-Chlorotoluene	10.983	126	206386	15.444	ug/l	98
75) 1,3,5-Trimethylbenzene	11.086	105	731708	17.220	ug/l	99
76) 4-Chlorotoluene	11.092	126	214999	15.290	ug/l	100
77) tert-Butylbenzene	11.417	119	740820	17.190	ug/l	100
78) 1,2,4-Trimethylbenzene	11.465	105	753194	17.328	ug/l	100
79) sec-Butylbenzene	11.642	105	965353	17.144	ug/l	100
80) Nitrobenzene	13.201	77	47827	97.536	ug/l	99
81) p-Isopropyltoluene	11.790	119	841101	17.841	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	411029	13.907	ug/l	99
83) 1,4-Dichlorobenzene	11.832	146	411438	13.876	ug/l	98
84) n-Butylbenzene	12.205	91	747795	16.839	ug/l	100
85) 1,2-Dichlorobenzene	12.208	146	385587	13.749	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.992	75	29158	15.076	ug/l	98
87) 1,2,4-Trichlorobenzene	13.838	180	253670	12.779	ug/l	98
88) Hexachlorobutadiene	14.018	225	161738	13.524	ug/l	99
89) Naphthalene	14.082	128	454321	14.565	ug/l	100
90) 1,2,3-Trichlorobenzene	14.327	180	239321	12.957	ug/l	98

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

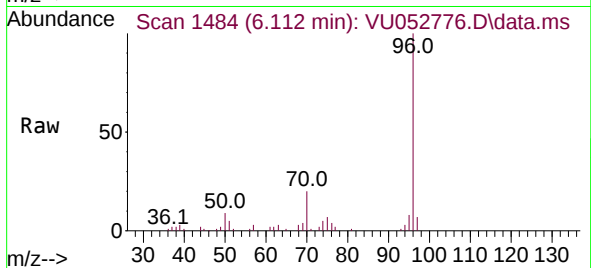
Quant Time: Jan 24 04:36:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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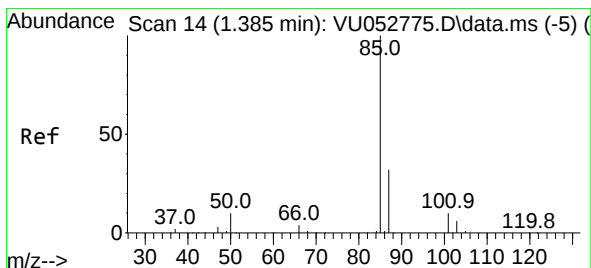
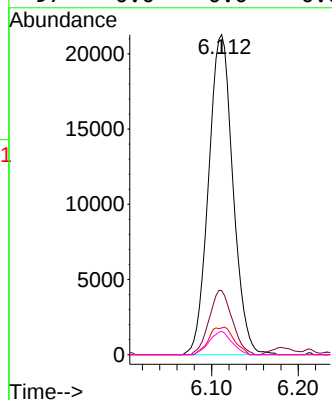
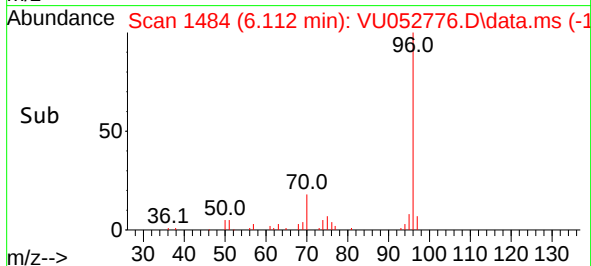


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Instrument :
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ClientSampleId :

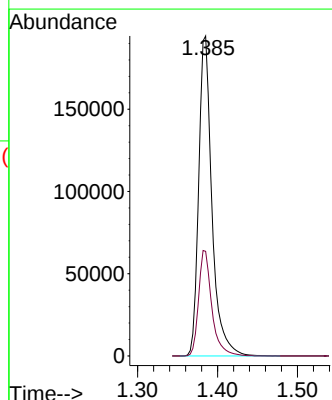
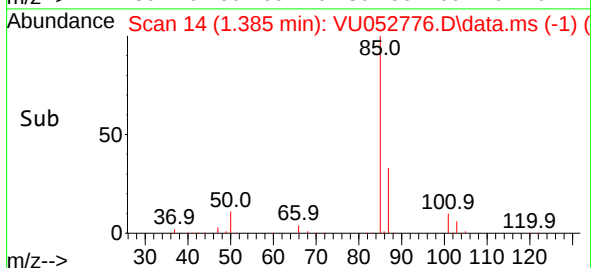
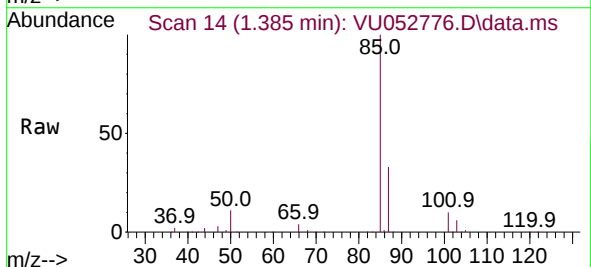


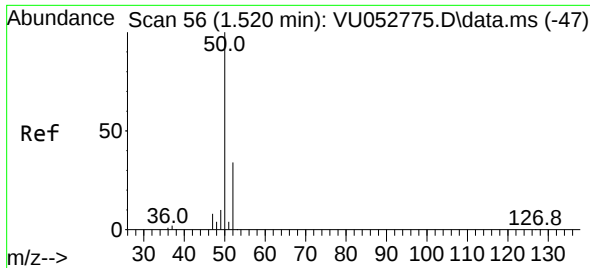
Tgt Ion: 96	Resp: 41603
Ion Ratio	Lower Upper
96 100	
70 19.0	16.2 24.4
95 8.9	7.4 11.0
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 15.190 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion: 85	Resp: 224290
Ion Ratio	Lower Upper
85 100	
87 32.7	16.1 48.2

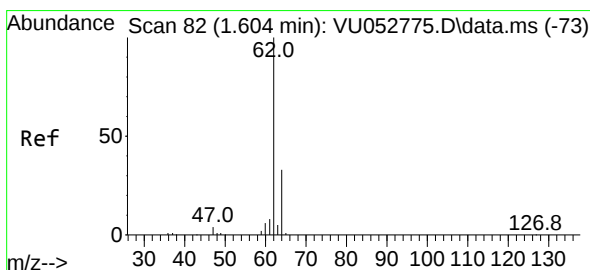
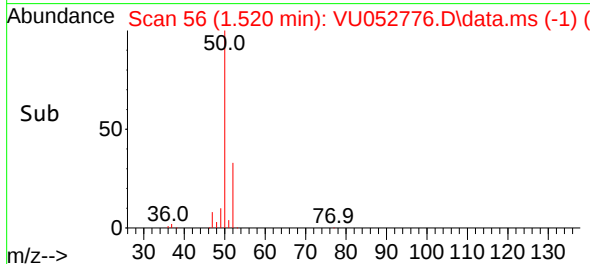
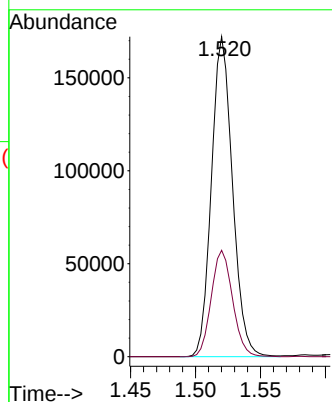
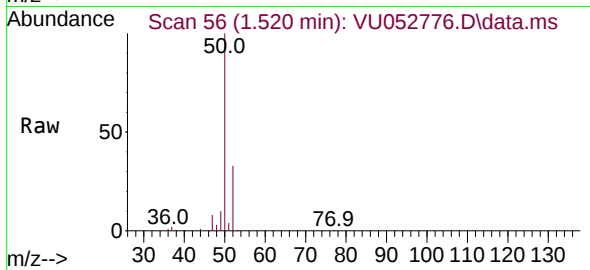




#3
Chloromethane
Concen: 12.068 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

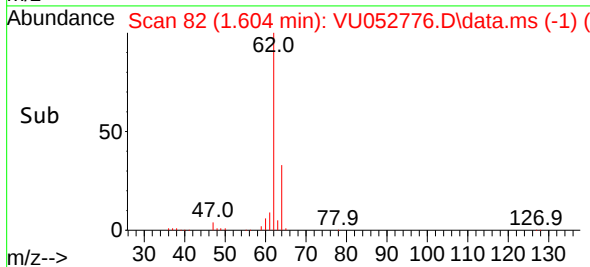
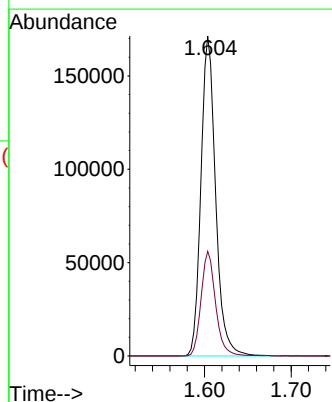
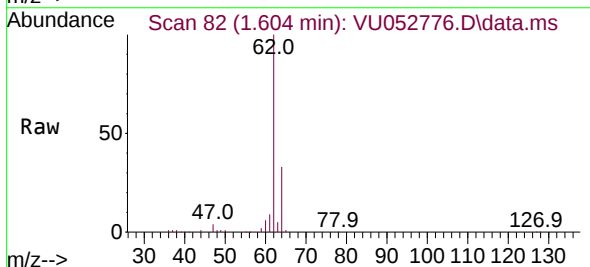
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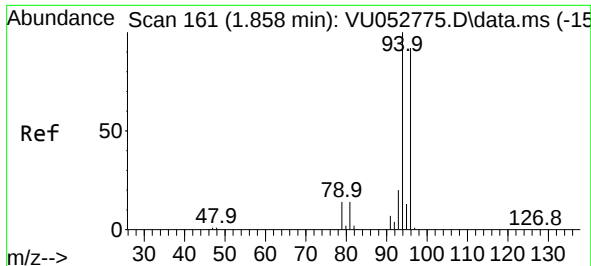
Tgt Ion: 50 Resp: 193923
Ion Ratio Lower Upper
50 100
52 33.3 26.8 40.2



#4
Vinyl Chloride
Concen: 13.915 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion: 62 Resp: 201045
Ion Ratio Lower Upper
62 100
64 32.7 26.0 39.0

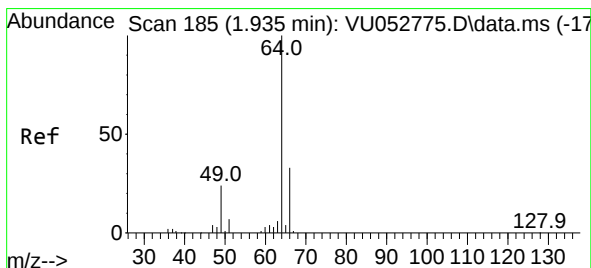
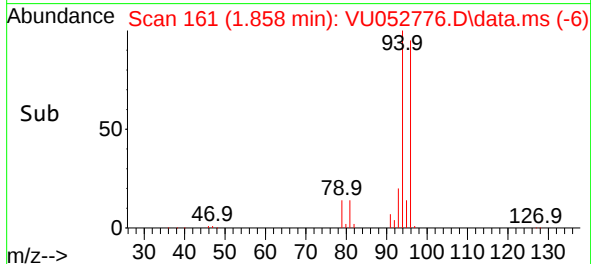
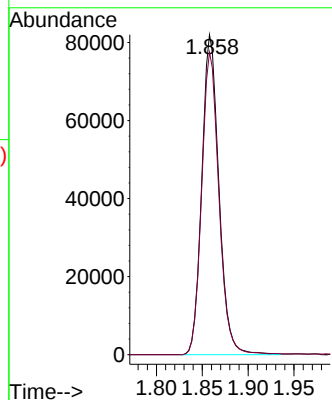
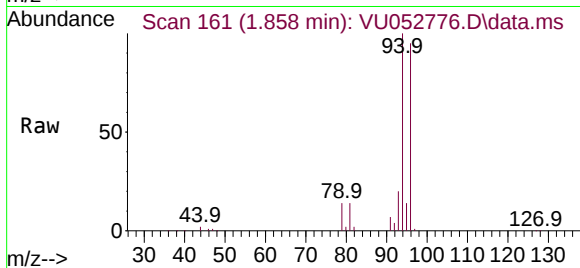




#5
Bromomethane
Concen: 12.024 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

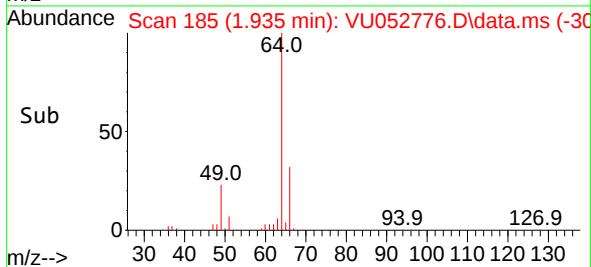
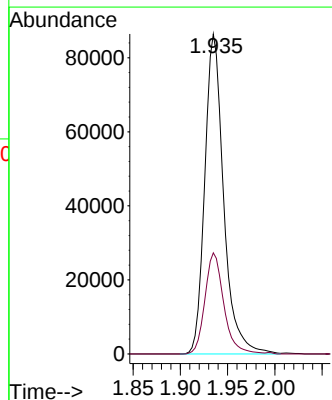
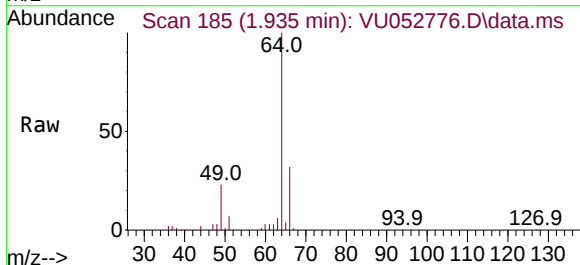
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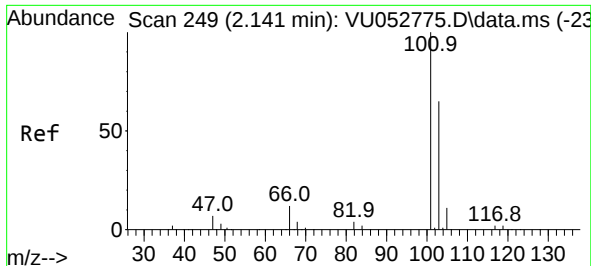
Tgt Ion: 94 Resp: 106738
Ion Ratio Lower Upper
94 100
96 94.6 73.8 110.6



#6
Chloroethane
Concen: 13.500 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

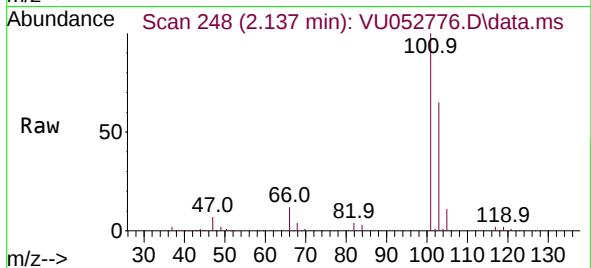
Tgt Ion: 64 Resp: 119995
Ion Ratio Lower Upper
64 100
66 31.6 26.6 40.0



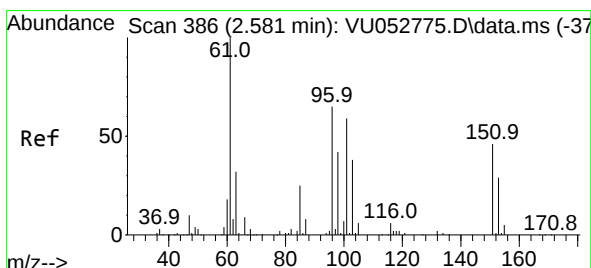
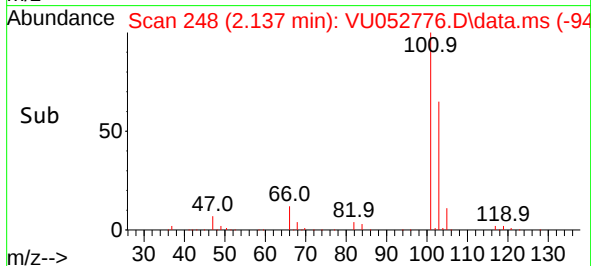
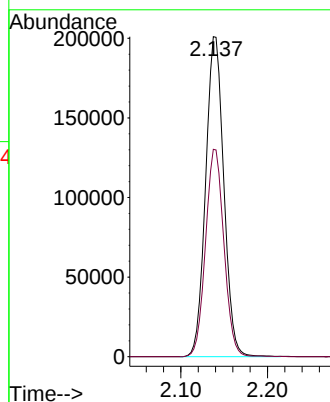


#7
 Trichlorofluoromethane
 Concen: 15.018 ug/l
 RT: 2.137 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU052776.D
 Acq: 23 Jan 2023 14:06

Instrument :
 MSVOA_U
 ClientSampleId :

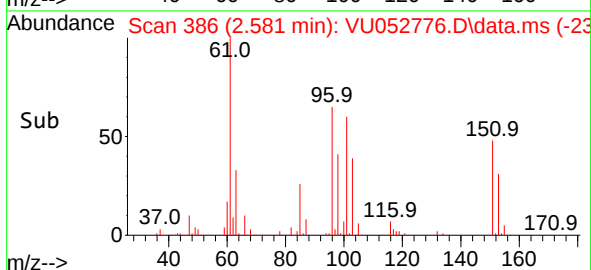
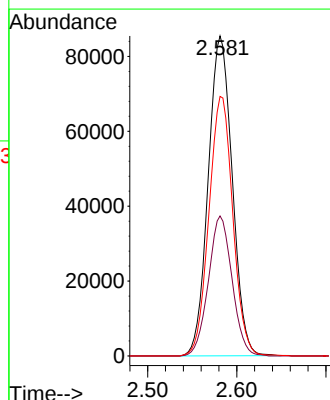
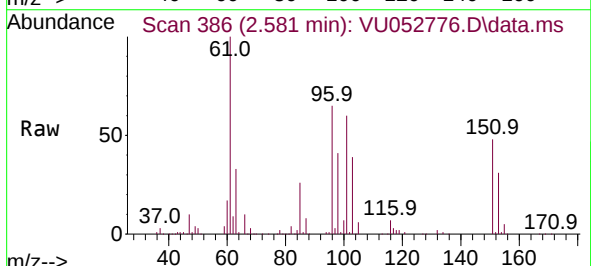


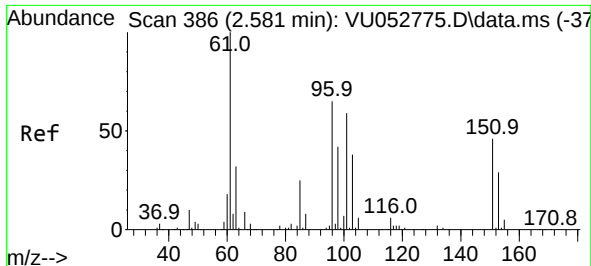
Tgt Ion:101 Resp: 293222
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 14.319 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU052776.D
 Acq: 23 Jan 2023 14:06

Tgt Ion:101 Resp: 159758
 Ion Ratio Lower Upper
 101 100
 85 43.1 34.1 51.1
 151 80.3 63.0 94.4

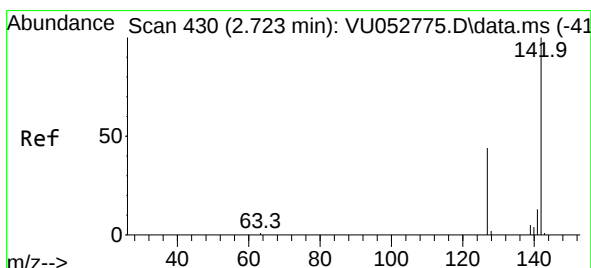
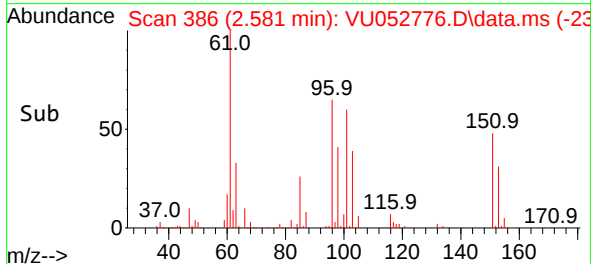
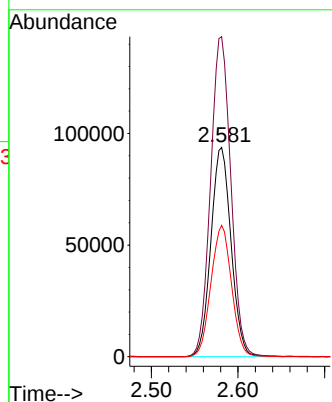
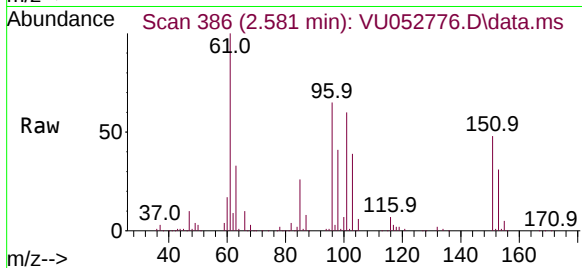




#9
1,1-Dichloroethene
Concen: 13.770 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

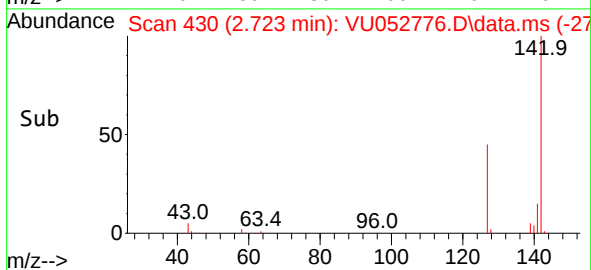
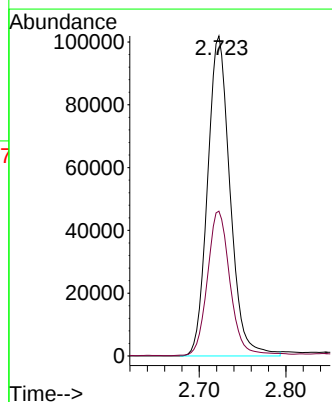
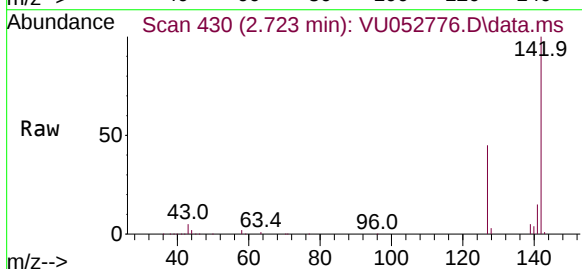
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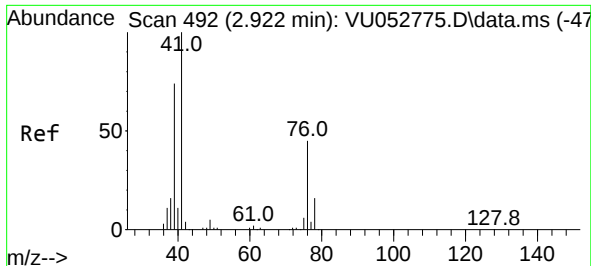
Tgt Ion: 96 Resp: 152115
Ion Ratio Lower Upper
96 100
61 152.8 0.0 460.5
98 62.8 0.0 128.0



#10
Iodomethane
Concen: 21.958 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

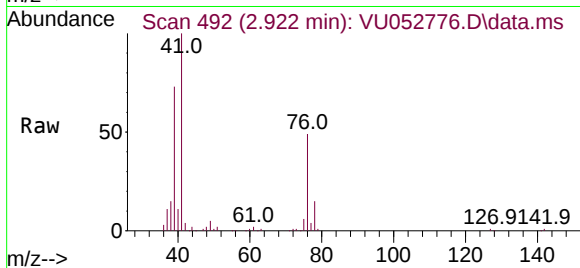
Tgt Ion:142 Resp: 183918
Ion Ratio Lower Upper
142 100
127 45.7 35.4 53.0



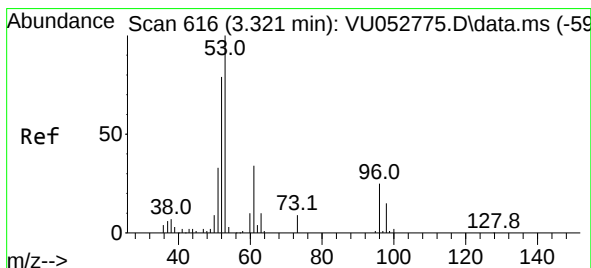
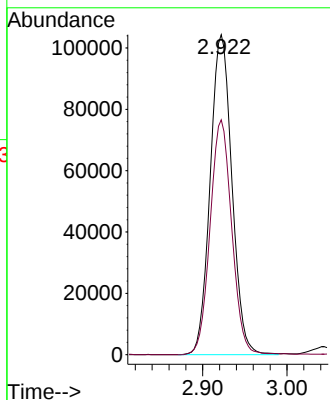
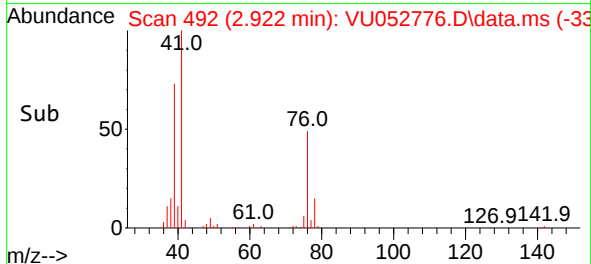


#11
 Allyl Chloride
 Concen: 12.511 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU052776.D
 Acq: 23 Jan 2023 14:06

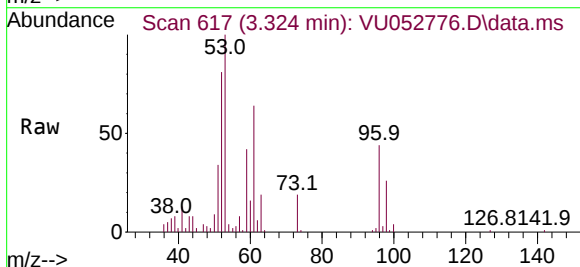
Instrument :
 MSVOA_U
 ClientSampleId :



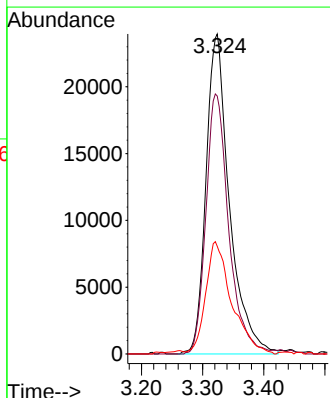
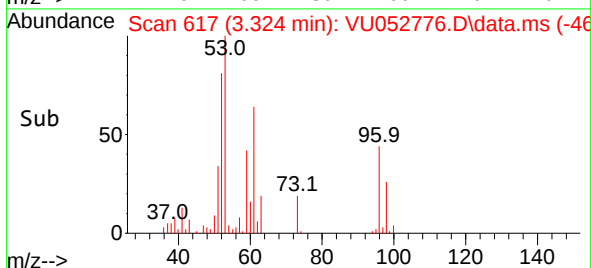
Tgt Ion: 41 Resp: 186598
 Ion Ratio Lower Upper
 41 100
 39 73.0 59.3 88.9

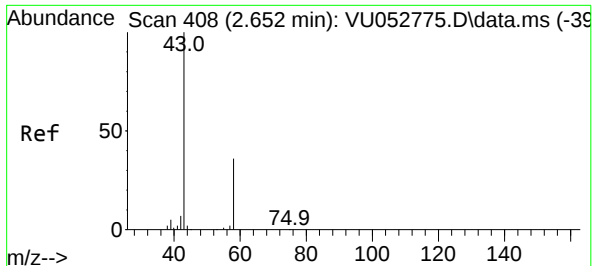


#12
 Acrylonitrile
 Concen: 23.322 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. 0.003 min
 Lab File: VU052776.D
 Acq: 23 Jan 2023 14:06



Tgt Ion: 53 Resp: 63887
 Ion Ratio Lower Upper
 53 100
 52 79.3 63.0 94.4
 51 38.9 31.3 46.9





#13

Acetone

Concen: 107.233 ug/l

RT: 2.649 min Scan# 407

Delta R.T. -0.003 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

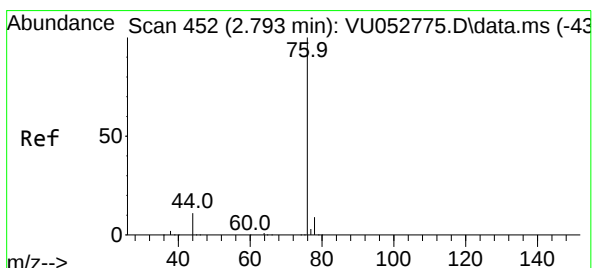
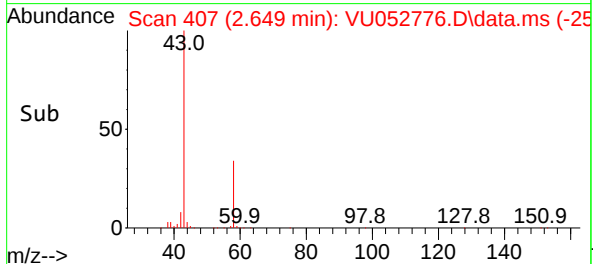
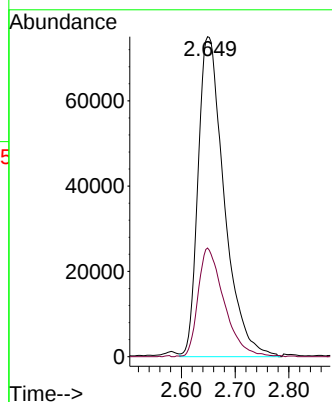
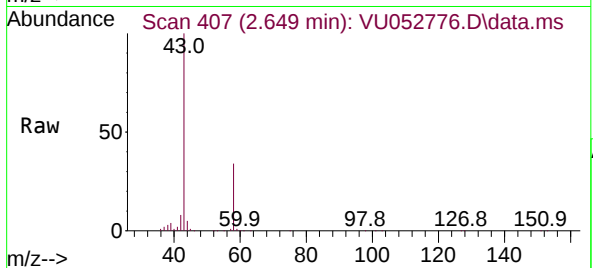
ClientSampleId :

Tgt Ion: 43 Resp: 253114

Ion Ratio Lower Upper

43 100

58 33.7 29.0 43.4



#14

Carbon Disulfide

Concen: 14.230 ug/l

RT: 2.793 min Scan# 452

Delta R.T. -0.000 min

Lab File: VU052776.D

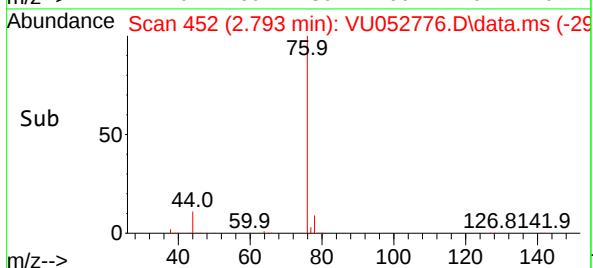
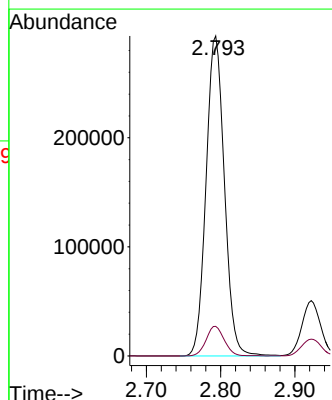
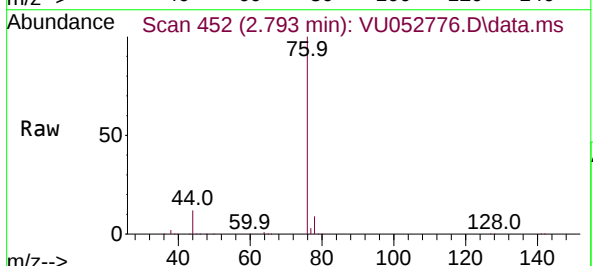
Acq: 23 Jan 2023 14:06

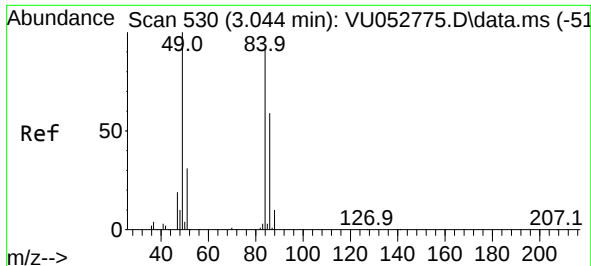
Tgt Ion: 76 Resp: 501952

Ion Ratio Lower Upper

76 100

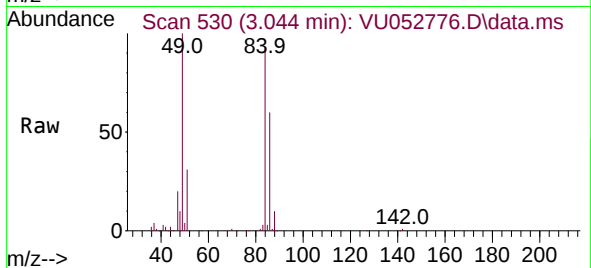
78 9.3 7.1 10.7



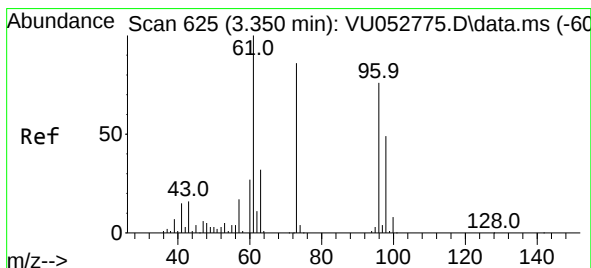
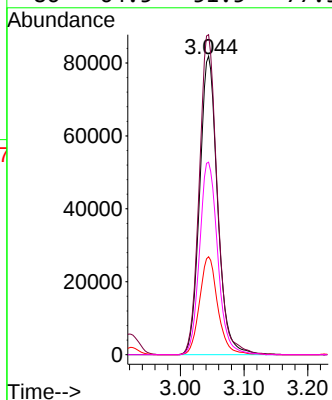
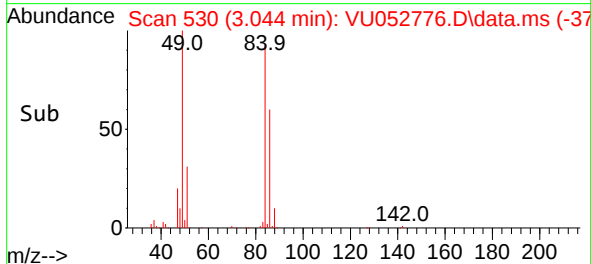


#15
Methylene Chloride
Concen: 9.138 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Instrument :
MSVOA_U
ClientSampleId :

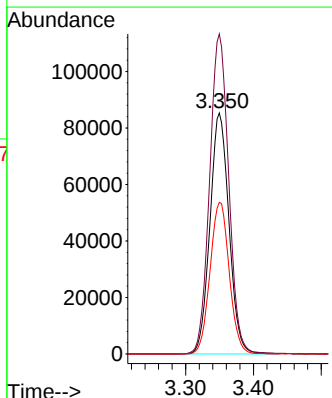
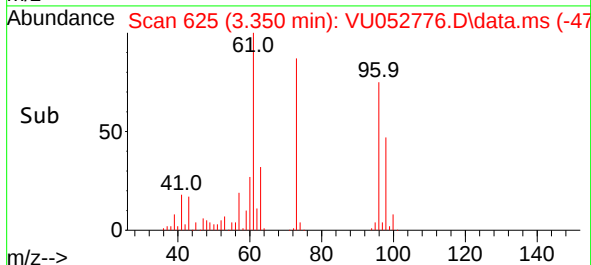
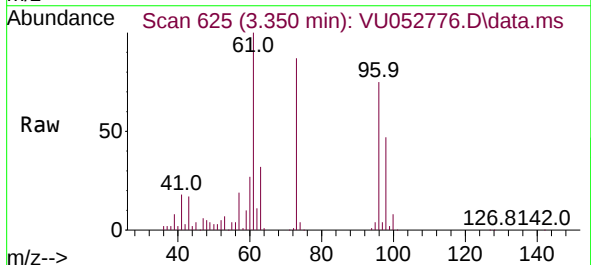


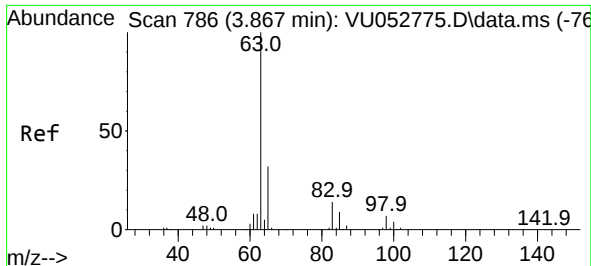
Tgt Ion: 84 Resp: 160078
Ion Ratio Lower Upper
84 100
49 107.2 86.7 130.1
51 32.8 0.0 66.8
86 64.5 51.5 77.3



#16
trans-1,2-Dichloroethene
Concen: 13.706 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion: 96 Resp: 166441
Ion Ratio Lower Upper
96 100
61 132.8 105.7 158.5
98 62.9 51.4 77.2

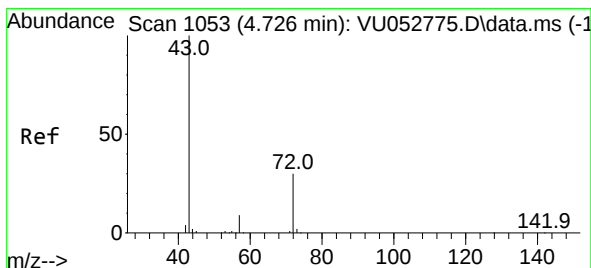
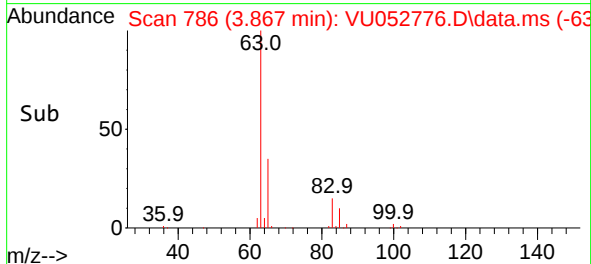
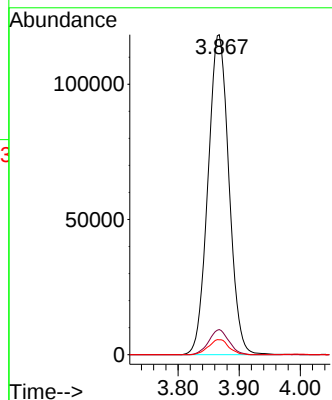
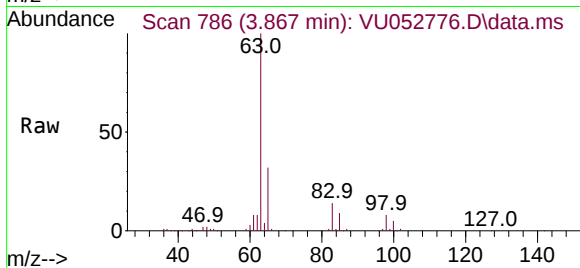




#17
1,1-Dichloroethane
Concen: 14.101 ug/l
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

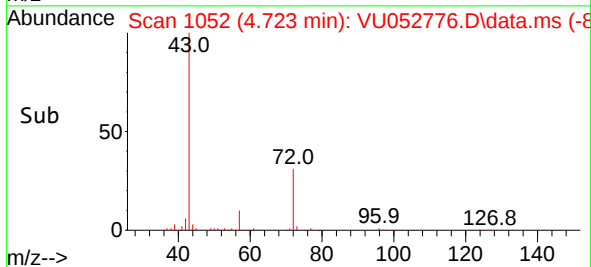
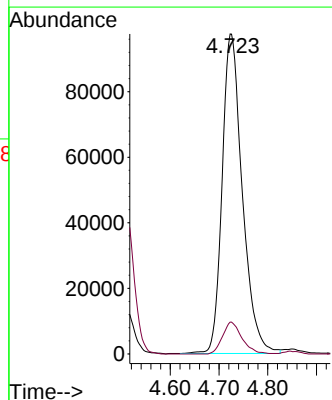
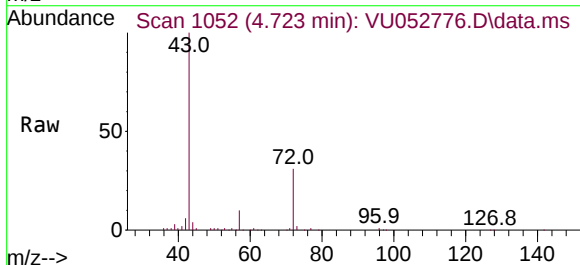
Instrument :
MSVOA_U
ClientSampleId :

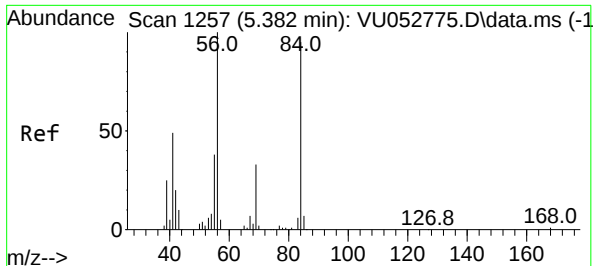
Tgt Ion: 63 Resp: 281551
Ion Ratio Lower Upper
63 100
98 7.9 3.8 11.2
100 4.7 2.2 6.6



#18
2-Butanone
Concen: 92.344 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion: 43 Resp: 280994
Ion Ratio Lower Upper
43 100
57 10.0 0.0 17.4





#19

Cyclohexane

Concen: 14.872 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

ClientSampleId :

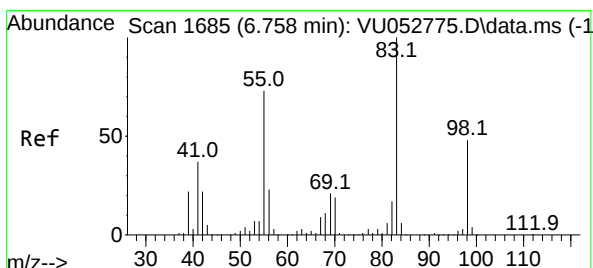
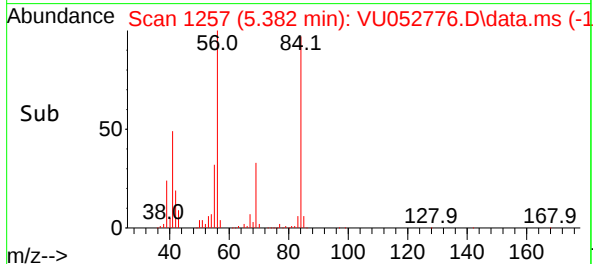
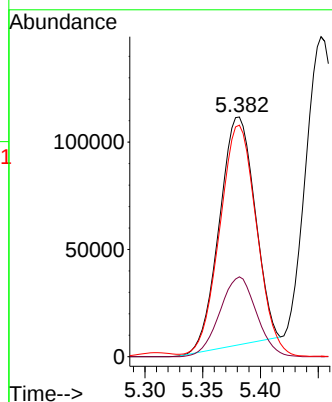
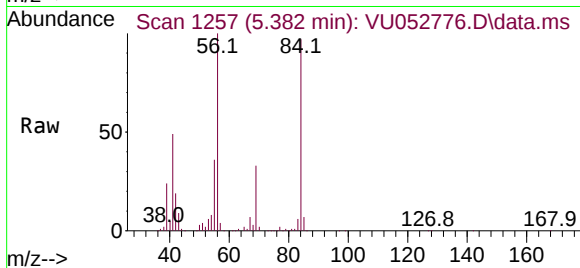
Tgt Ion: 56 Resp: 227134

Ion Ratio Lower Upper

56 100

69 36.3 26.8 40.2

84 104.8 77.0 115.6



#20

Methylcyclohexane

Concen: 18.181 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

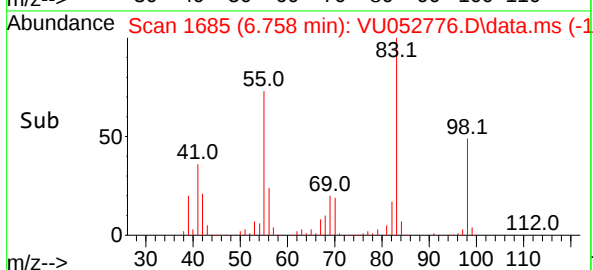
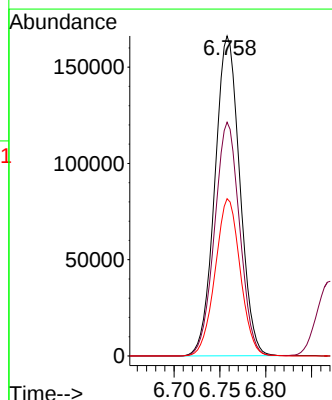
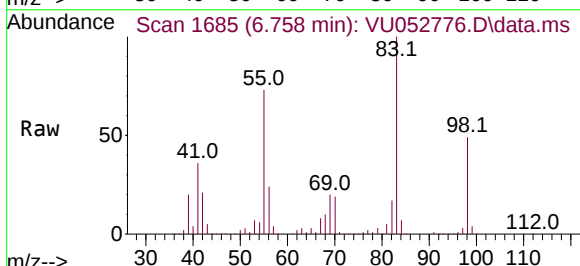
Tgt Ion: 83 Resp: 313722

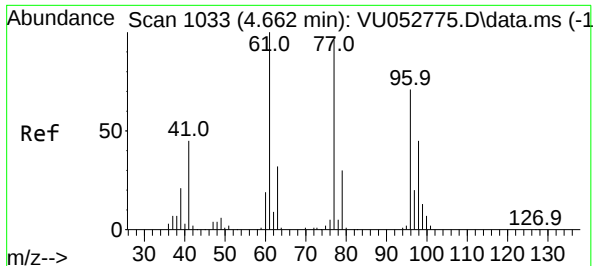
Ion Ratio Lower Upper

83 100

55 73.5 58.7 88.1

98 49.5 39.4 59.2





#21

2,2-Dichloropropane

Concen: 15.761 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

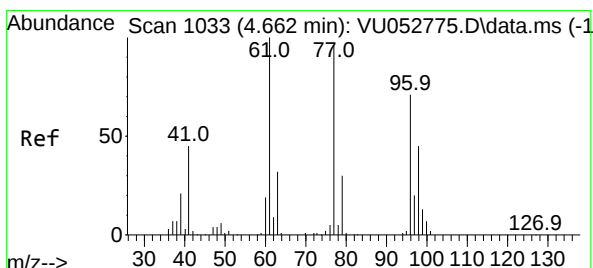
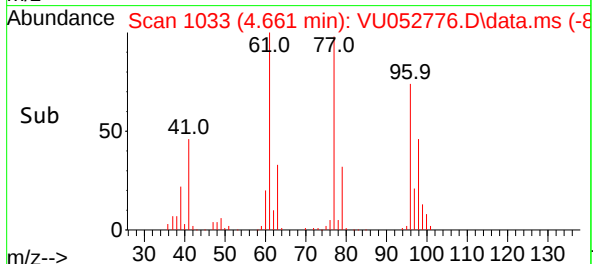
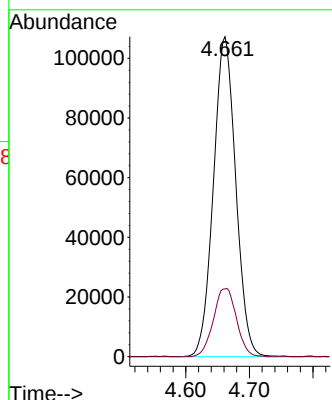
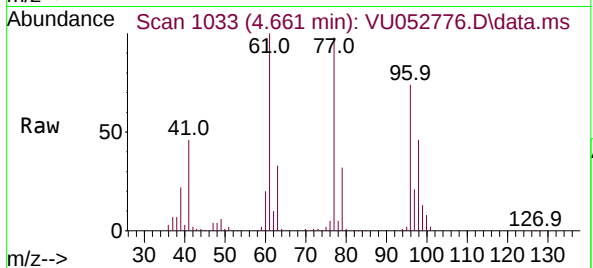
ClientSampleId :

Tgt Ion: 77 Resp: 261378

Ion Ratio Lower Upper

77 100

97 22.0 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 14.155 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

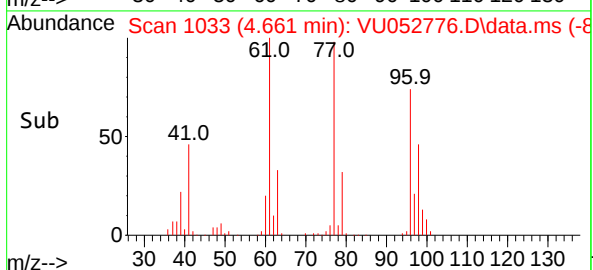
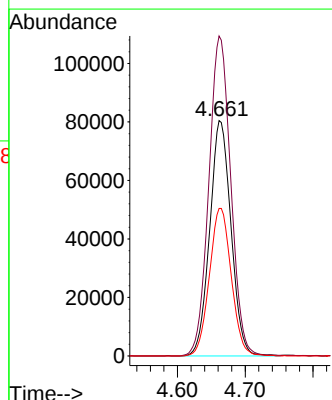
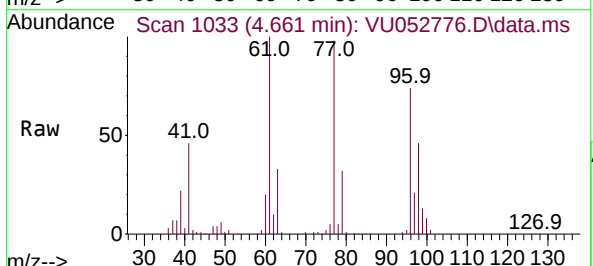
Tgt Ion: 96 Resp: 175782

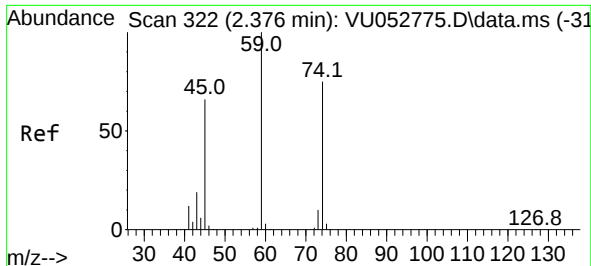
Ion Ratio Lower Upper

96 100

61 140.0 0.0 353.3

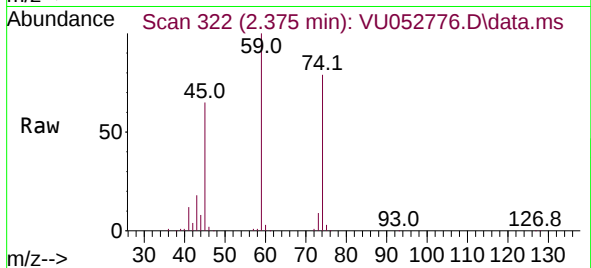
98 64.3 32.6 97.7



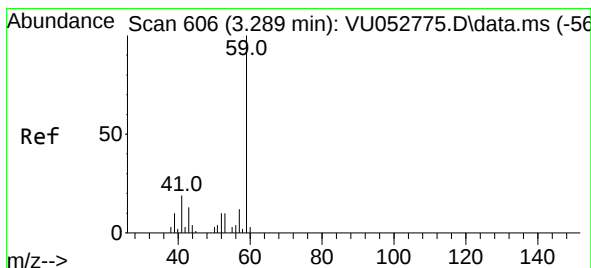
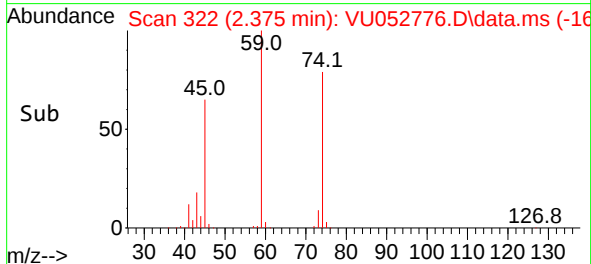
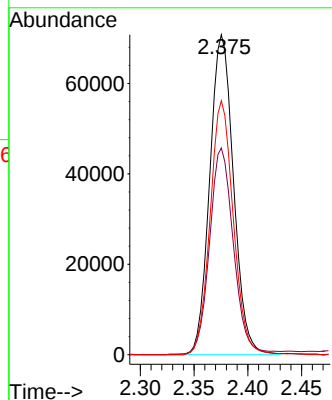


#23
Diethyl Ether
Concen: 13.266 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Instrument :
MSVOA_U
ClientSampleId :

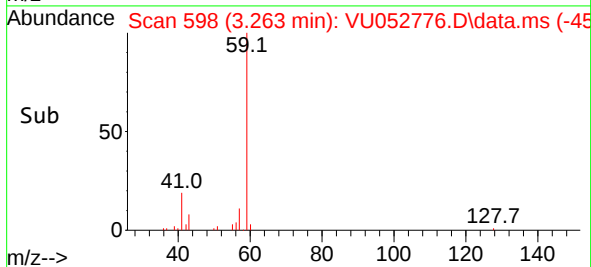
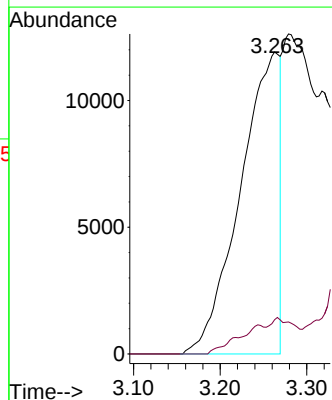
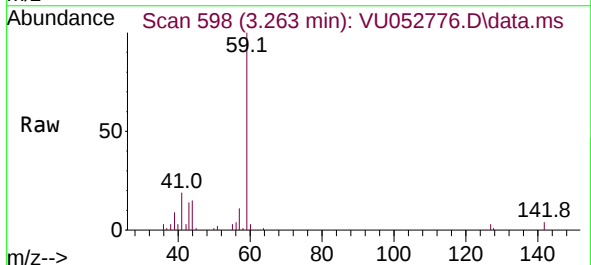


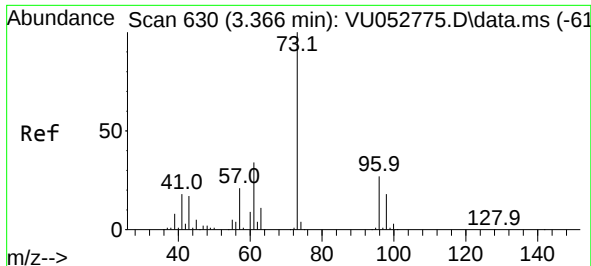
Tgt Ion: 59 Resp: 108820
Ion Ratio Lower Upper
59 100
45 65.3 52.1 78.1
74 77.6 61.6 92.4



#24
tert-Butyl Alcohol
Concen: 42.364 ug/l
RT: 3.263 min Scan# 598
Delta R.T. -0.026 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion: 59 Resp: 37772
Ion Ratio Lower Upper
59 100
57 7.0 45.8 68.8#

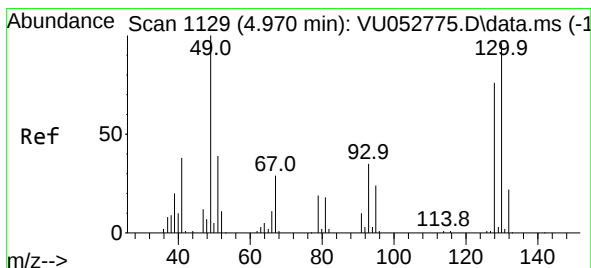
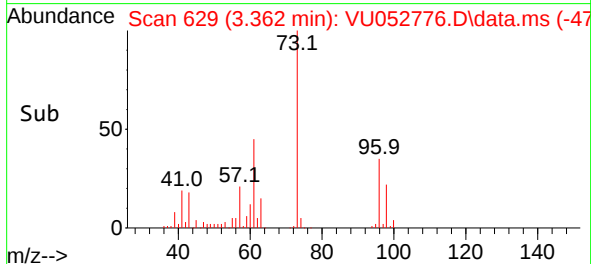
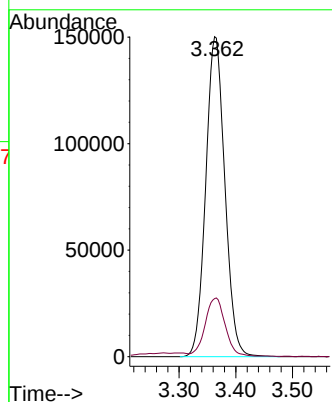
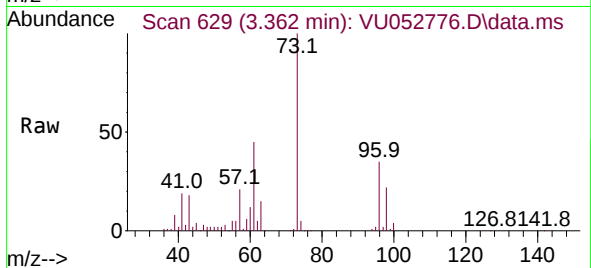




#25
Methyl tert-Butyl Ether
Concen: 12.935 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

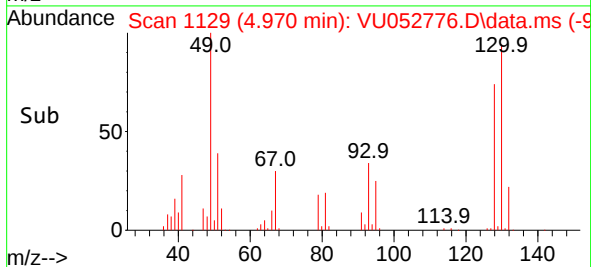
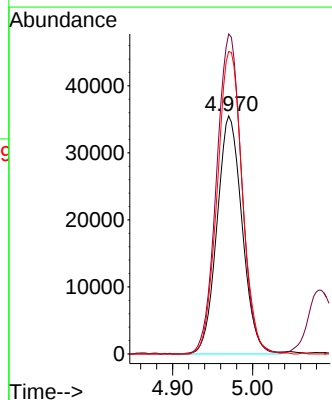
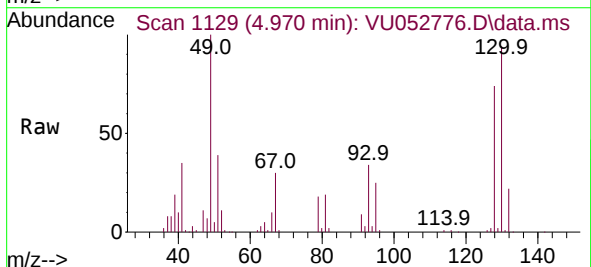
Instrument :
MSVOA_U
ClientSampleId :

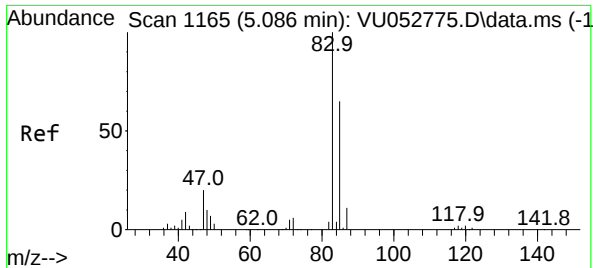
Tgt Ion: 73 Resp: 351580
Ion Ratio Lower Upper
73 100
43 19.0 15.3 22.9



#26
Bromochloromethane
Concen: 12.627 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion: 128 Resp: 77436
Ion Ratio Lower Upper
128 100
49 133.9 0.0 265.0
130 127.2 100.7 151.1

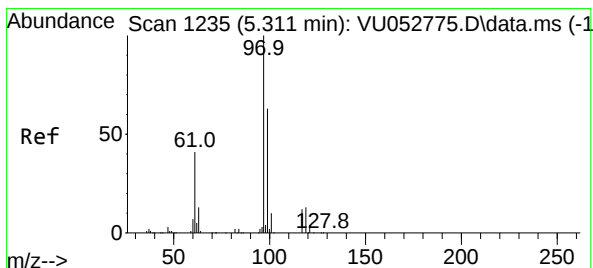
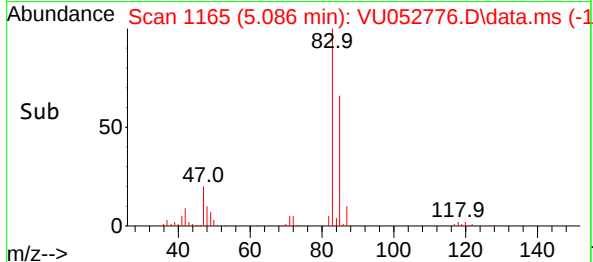
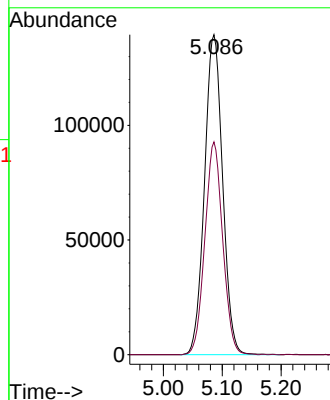
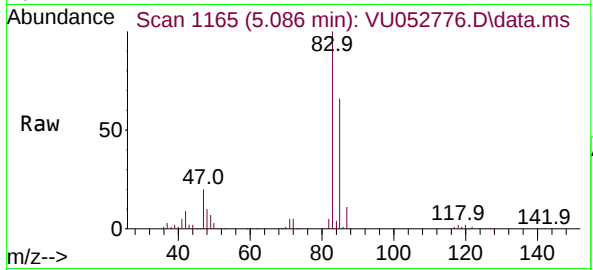




#27
Chloroform
Concen: 14.070 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

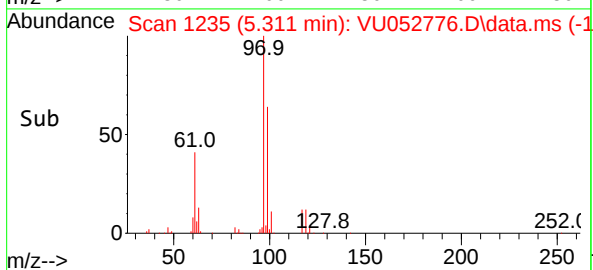
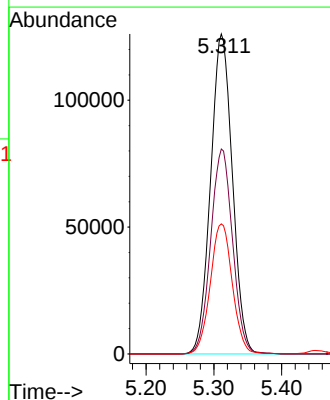
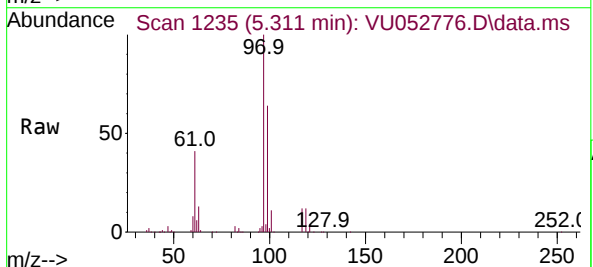
Instrument :
MSVOA_U
ClientSampleId :

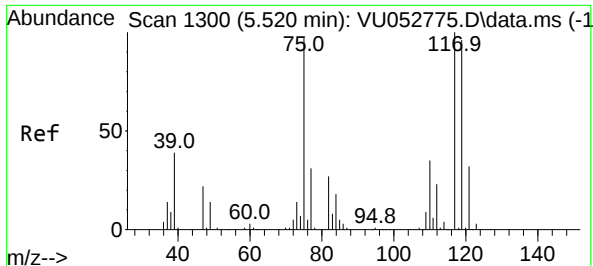
Tgt Ion: 83 Resp: 298356
Ion Ratio Lower Upper
83 100
85 66.5 0.0 130.6



#28
1,1,1-Trichloroethane
Concen: 15.509 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion: 97 Resp: 282076
Ion Ratio Lower Upper
97 100
99 64.4 31.9 95.5
61 41.2 20.8 62.2





#29

1,1-Dichloropropene

Concen: 15.679 ug/l

RT: 5.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

ClientSampleId :

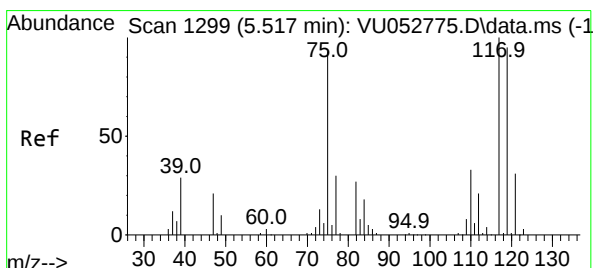
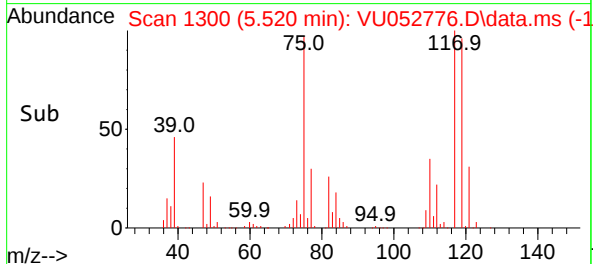
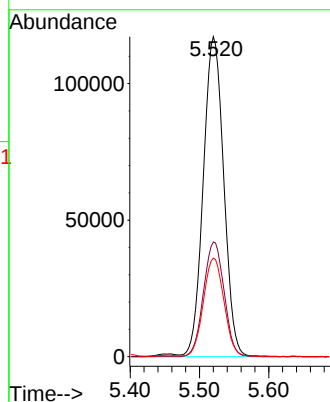
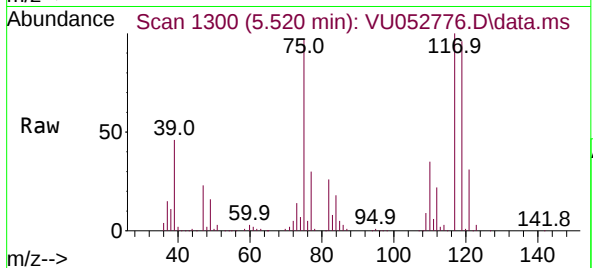
Tgt Ion: 75 Resp: 239873

Ion Ratio Lower Upper

75 100

110 36.2 17.4 52.2

77 30.8 24.8 37.2



#30

Carbon Tetrachloride

Concen: 16.501 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

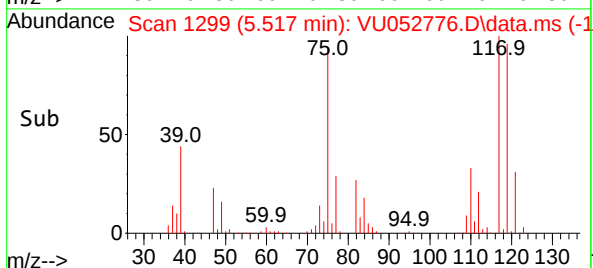
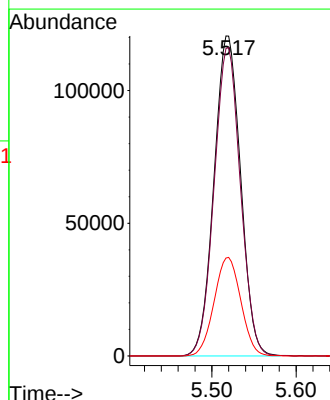
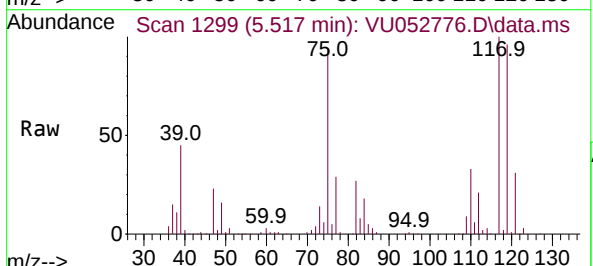
Tgt Ion: 117 Resp: 263799

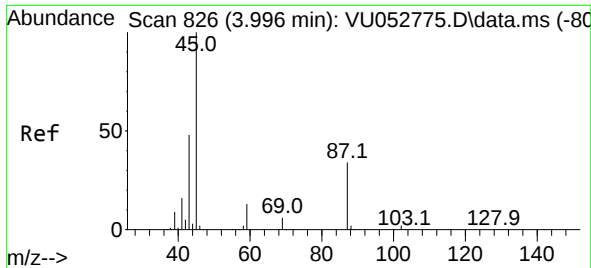
Ion Ratio Lower Upper

117 100

119 96.1 76.4 114.6

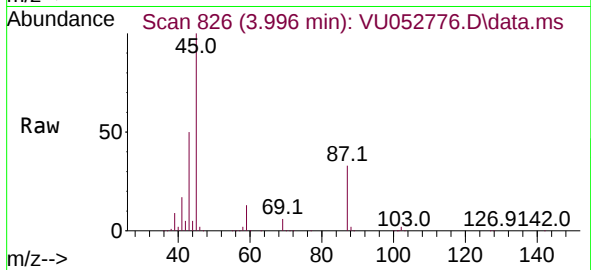
121 30.6 25.0 37.6



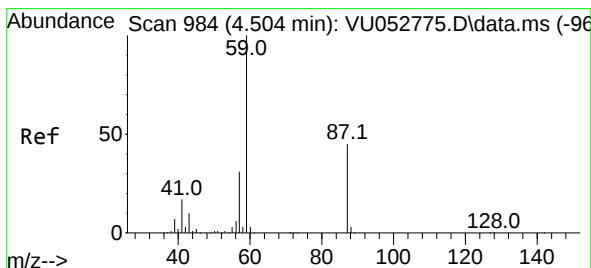
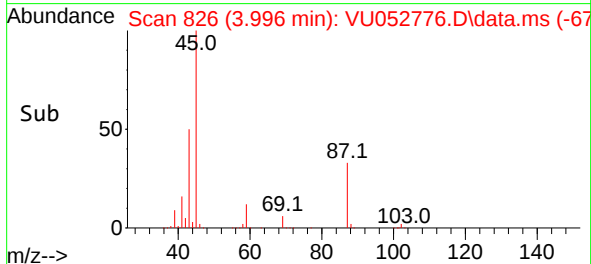
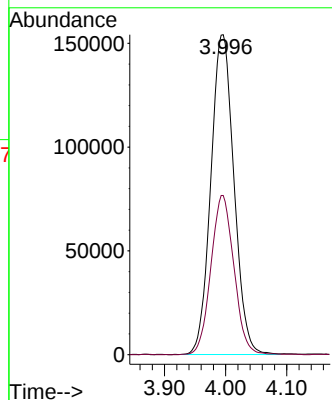


#31
Isopropyl Ether
Concen: 14.672 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Instrument :
MSVOA_U
ClientSampleId :

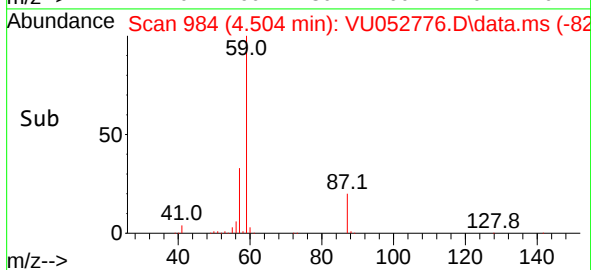
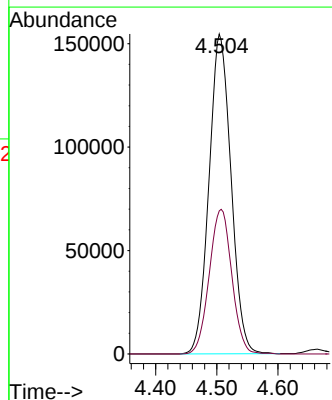
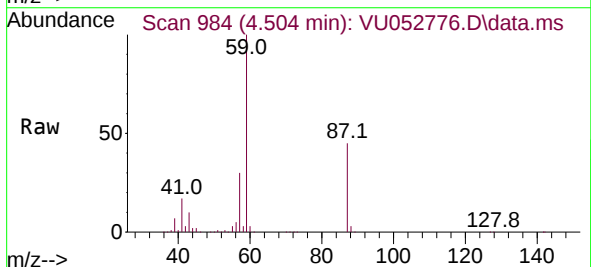


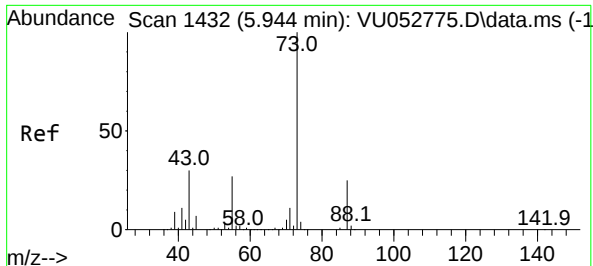
Tgt Ion: 45 Resp: 404960
Ion Ratio Lower Upper
45 100
43 49.6 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 14.495 ug/l
RT: 4.504 min Scan# 984
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

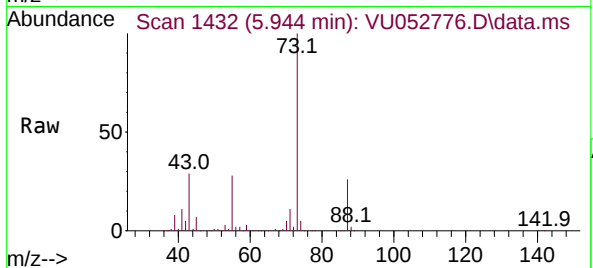
Tgt Ion: 59 Resp: 386663
Ion Ratio Lower Upper
59 100
87 45.9 36.2 54.2



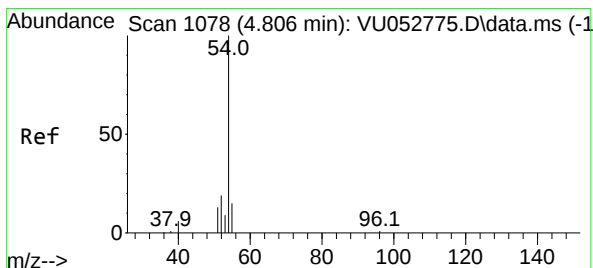
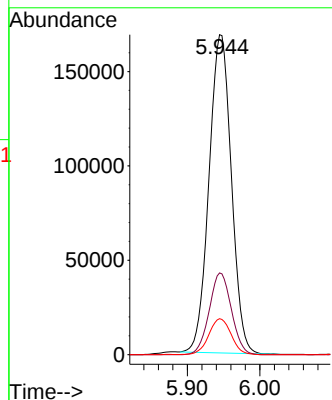
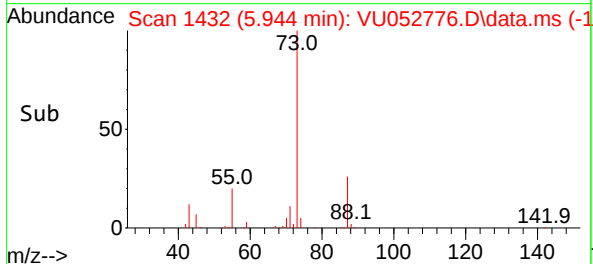


#33
Tert-Amyl methyl ether
Concen: 14.999 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Instrument :
MSVOA_U
ClientSampleId :

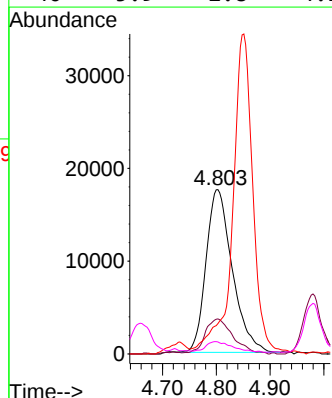
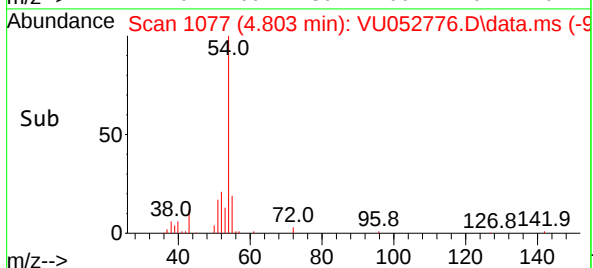
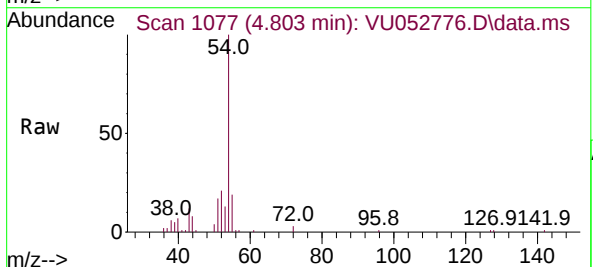


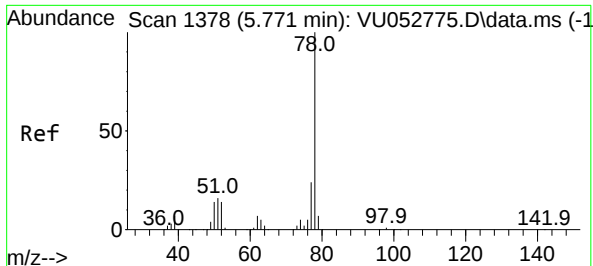
Tgt Ion: 73 Resp: 360272
Ion Ratio Lower Upper
73 100
87 25.5 20.1 30.1
71 11.3 9.2 13.8



#34
Propionitrile
Concen: 63.441 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion: 54 Resp: 59431
Ion Ratio Lower Upper
54 100
52 22.9 16.9 25.3
55 149.3 118.6 178.0
40 5.9 2.8 4.2#

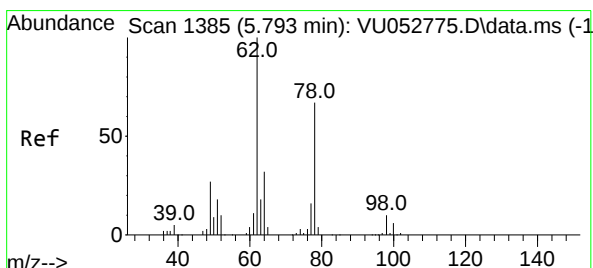
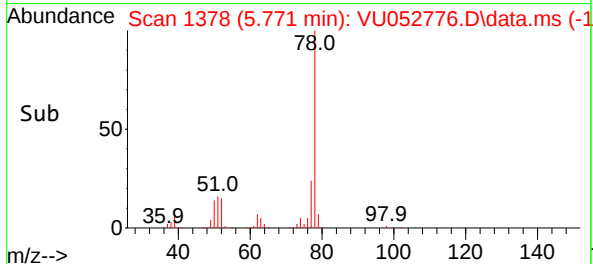
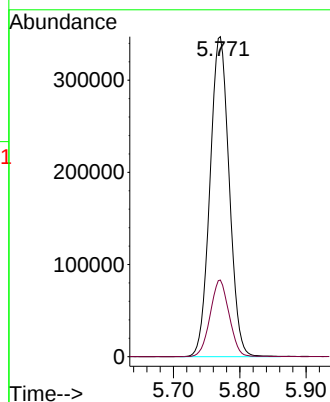
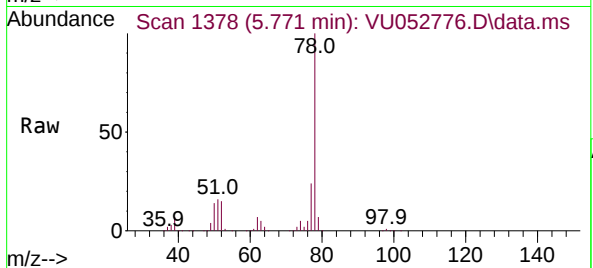




#35
Benzene
Concen: 15.261 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

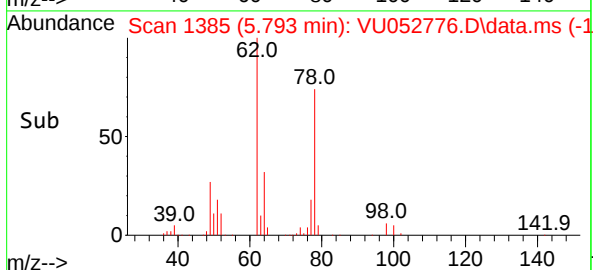
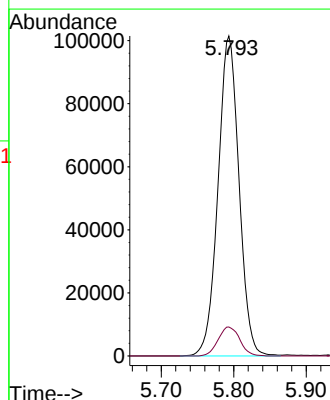
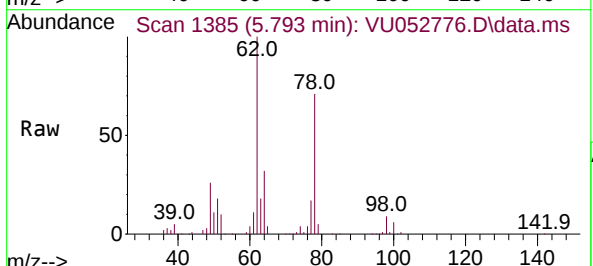
Instrument :
MSVOA_U
ClientSampleId :

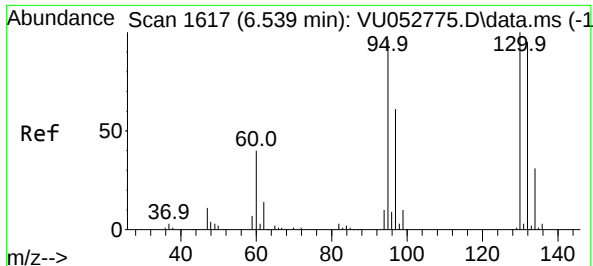
Tgt Ion: 78 Resp: 698155
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4



#36
1,2-Dichloroethane
Concen: 15.125 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion: 62 Resp: 204170
Ion Ratio Lower Upper
62 100
98 9.3 7.5 11.3





#37

Trichloroethene

Concen: 14.514 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

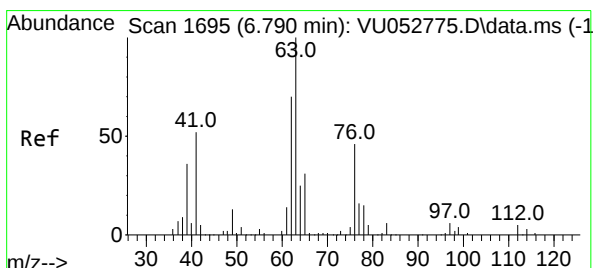
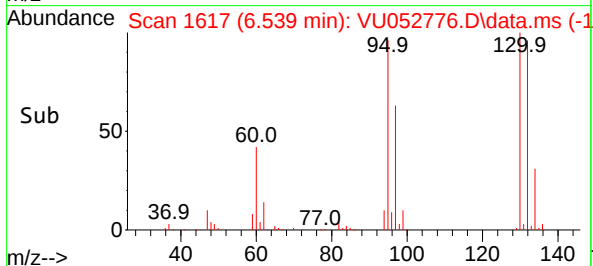
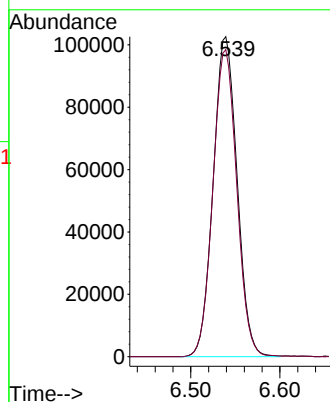
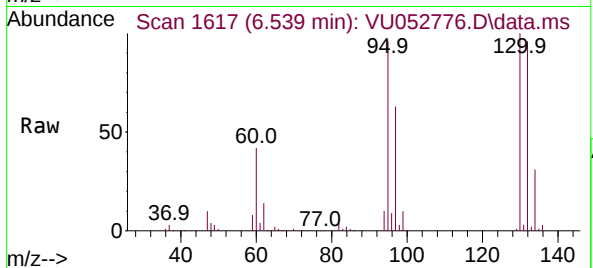
ClientSampleId :

Tgt Ion:130 Resp: 191242

Ion Ratio Lower Upper

130 100

95 95.9 76.6 114.8



#38

1,2-Dichloropropane

Concen: 15.281 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU052776.D

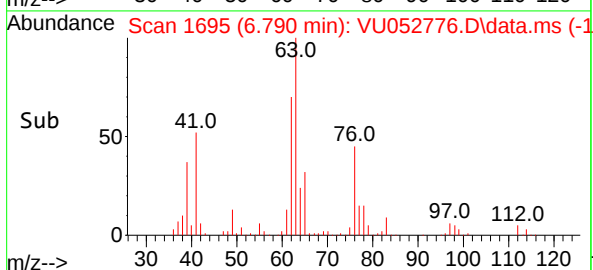
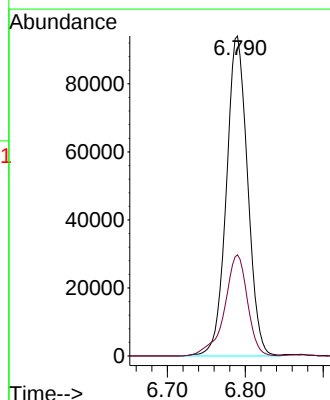
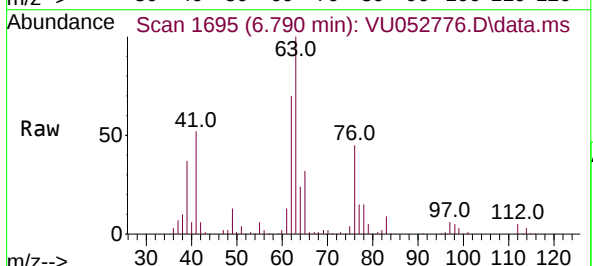
Acq: 23 Jan 2023 14:06

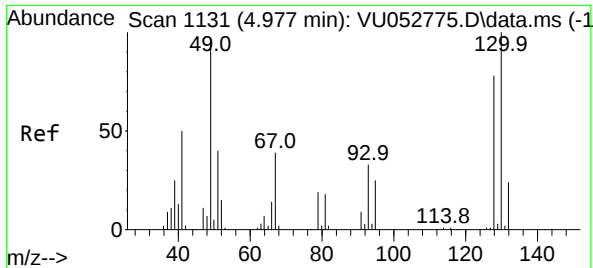
Tgt Ion: 63 Resp: 177745

Ion Ratio Lower Upper

63 100

65 31.6 24.6 36.8





#39

Methacrylonitrile

Concen: 13.932 ug/l

RT: 4.980 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 46811

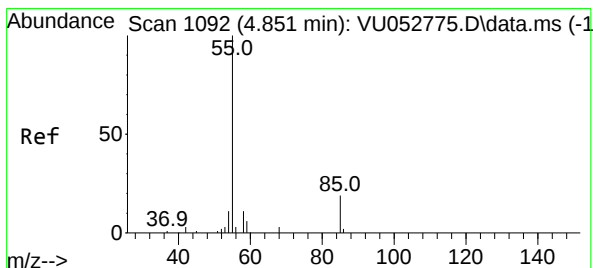
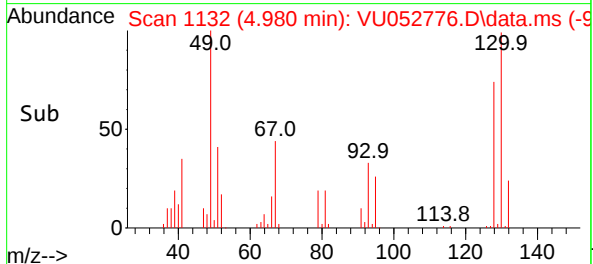
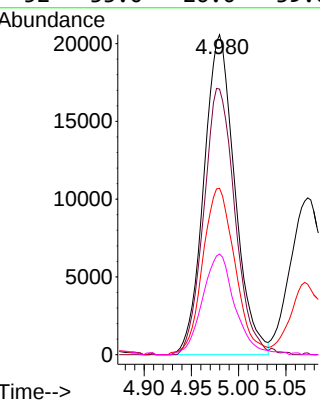
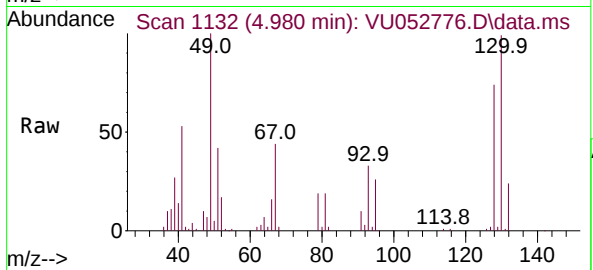
Ion Ratio Lower Upper

41 100

67 83.9 64.9 97.3

39 54.4 41.7 62.5

52 33.0 26.0 39.0



#40

Methyl acrylate

Concen: 15.897 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Tgt Ion: 55 Resp: 88716

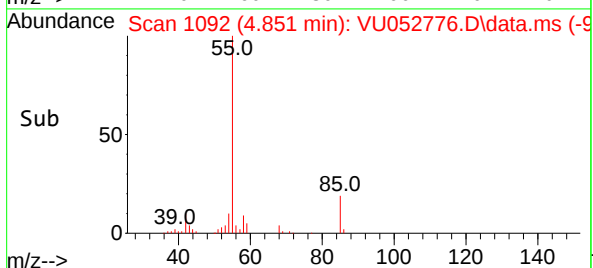
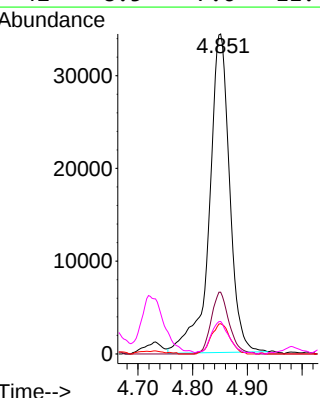
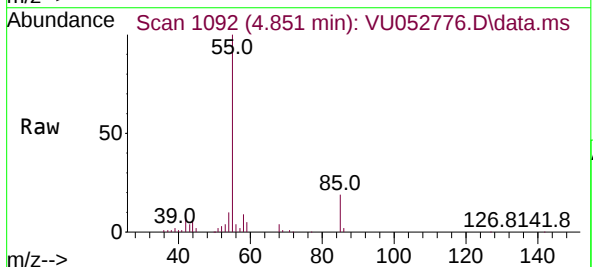
Ion Ratio Lower Upper

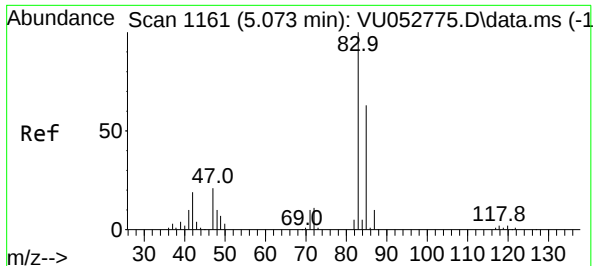
55 100

85 17.1 14.4 21.6

58 8.8 7.3 10.9

42 8.5 7.6 11.4





#41

Tetrahydrofuran

Concen: 24.347 ug/l

RT: 5.073 min Scan# 1161

Delta R.T. -0.000 min

Lab File: VU052776.D

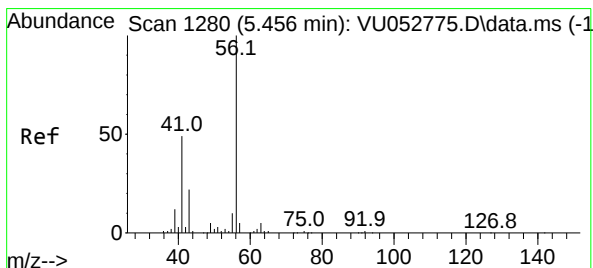
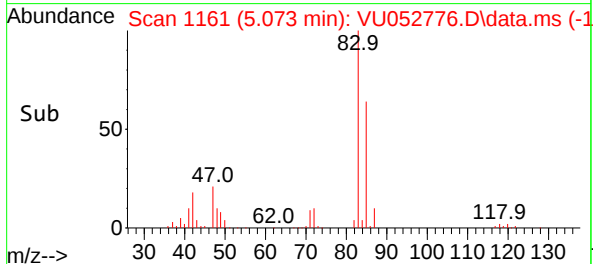
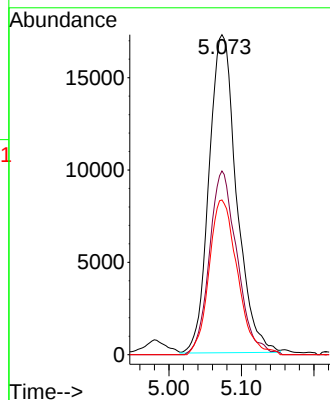
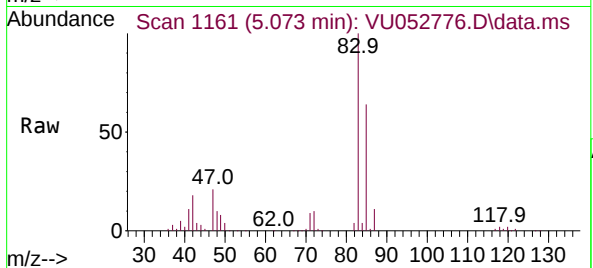
Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	45594
Ion	Ratio	Lower	Upper
42	100		
72	57.9	49.1	73.7
71	50.0	43.8	65.6



#42

1-Chlorobutane

Concen: 15.618 ug/l

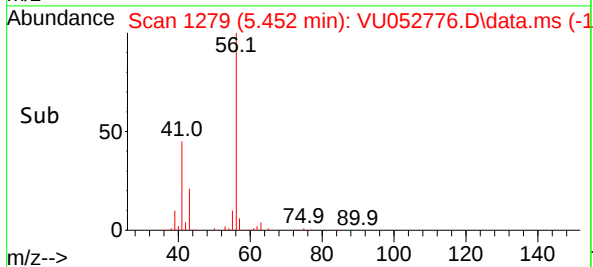
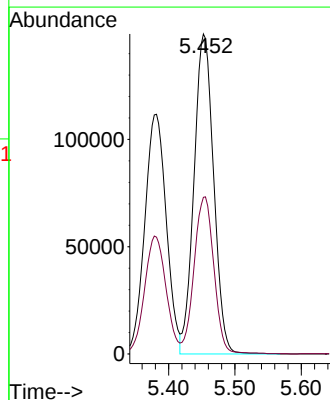
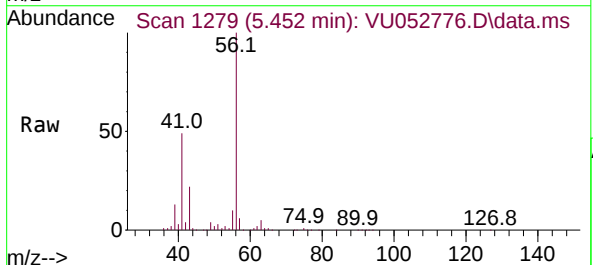
RT: 5.452 min Scan# 1279

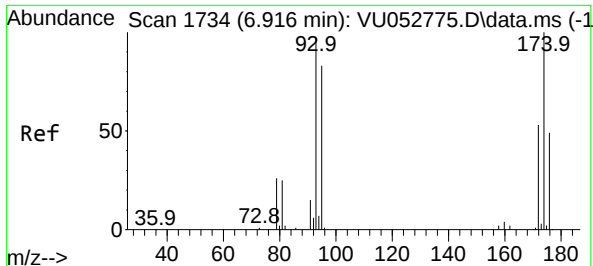
Delta R.T. -0.003 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Tgt Ion:	56	Resp:	306547
Ion	Ratio	Lower	Upper
56	100		
41	49.5	24.5	73.5





#43

Dibromomethane

Concen: 13.611 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

ClientSampleId :

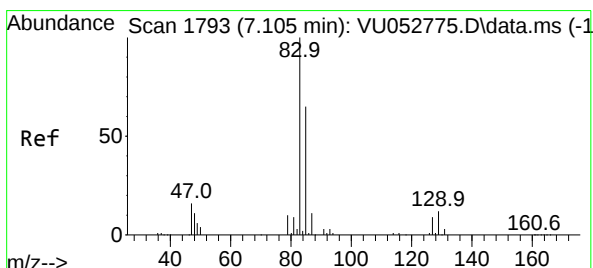
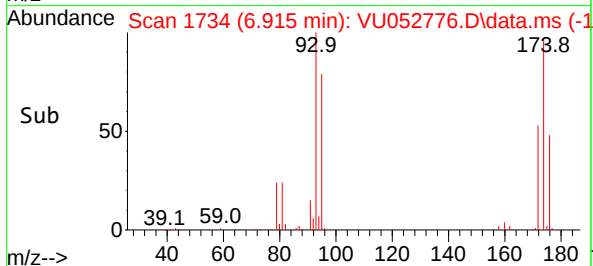
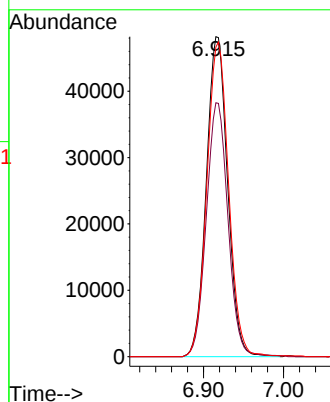
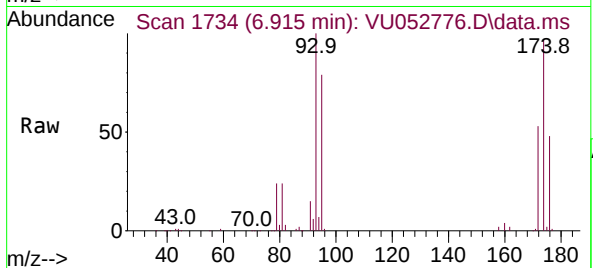
Tgt Ion: 93 Resp: 89128

Ion Ratio Lower Upper

93 100

95 81.1 67.0 100.6

174 100.6 82.2 123.4



#44

Bromodichloromethane

Concen: 15.575 ug/l

RT: 7.105 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

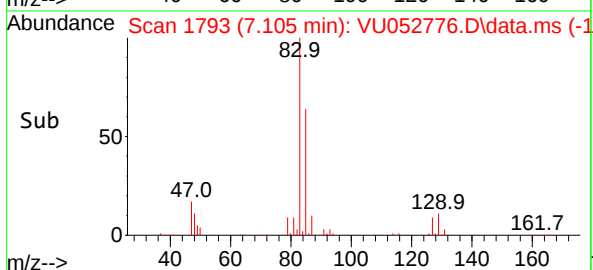
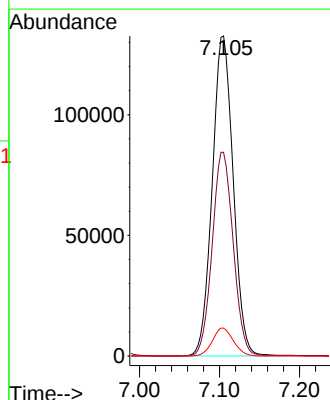
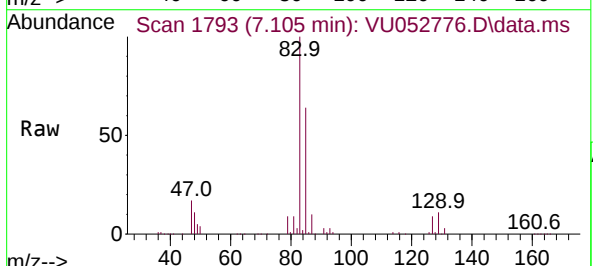
Tgt Ion: 83 Resp: 241143

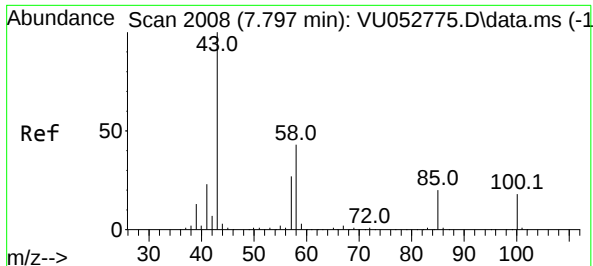
Ion Ratio Lower Upper

83 100

85 63.7 52.1 78.1

127 8.7 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 75.774 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

ClientSampleId :

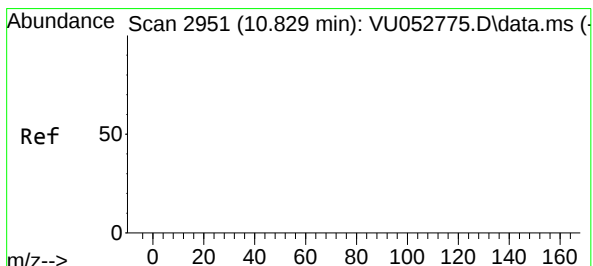
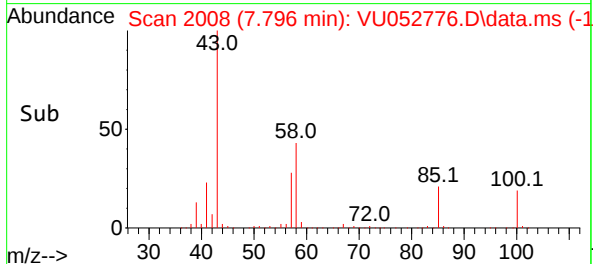
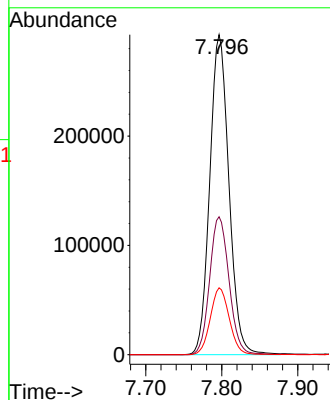
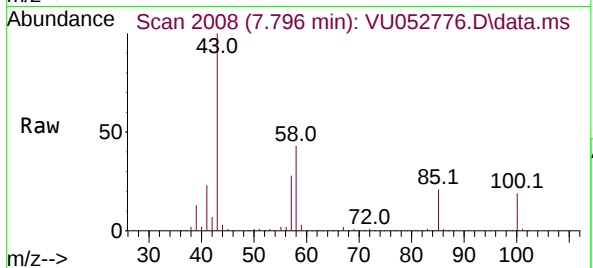
Tgt Ion: 43 Resp: 512546

Ion Ratio Lower Upper

43 100

58 43.6 21.7 65.1

85 20.6 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 65.225 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Tgt Ion: 75 Resp: 210016

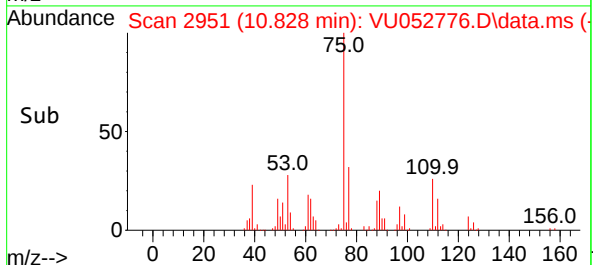
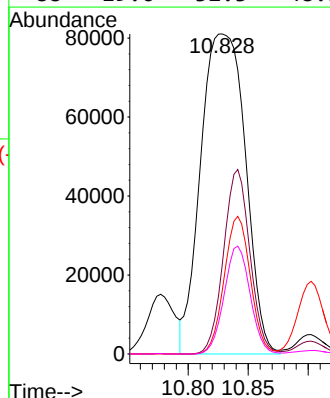
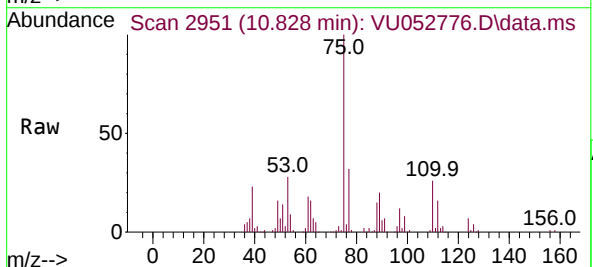
Ion Ratio Lower Upper

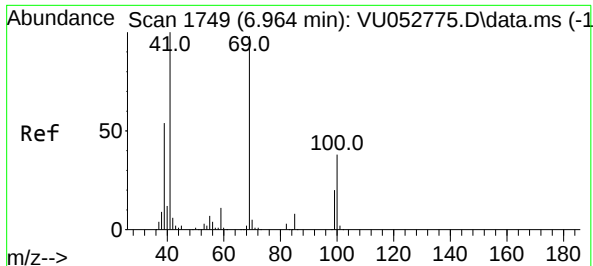
75 100

53 34.0 57.0 85.4#

89 25.2 41.1 61.7#

88 19.6 32.3 48.5#





#47

Methyl methacrylate

Concen: 32.444 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

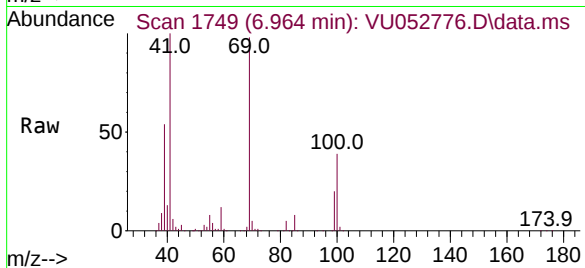
Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 173790

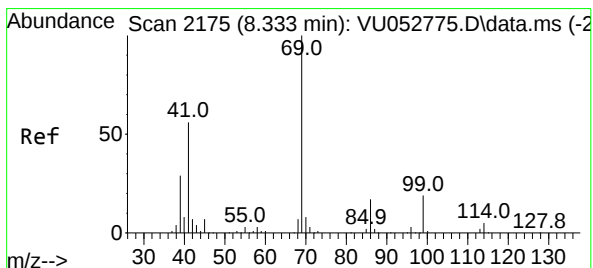
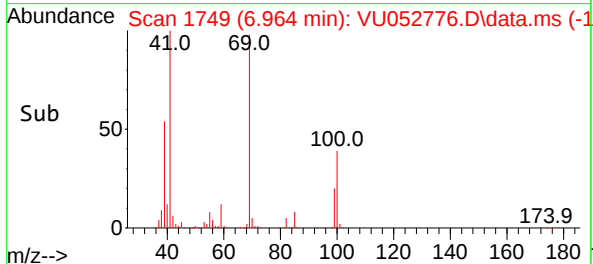
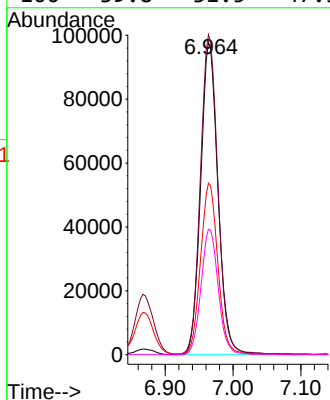
Ion Ratio Lower Upper

69 100

41 102.9 0.0 201.8

39 54.2 44.0 66.0

100 39.8 31.5 47.3



#48

Ethyl methacrylate

Concen: 16.662 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.000 min

Lab File: VU052776.D

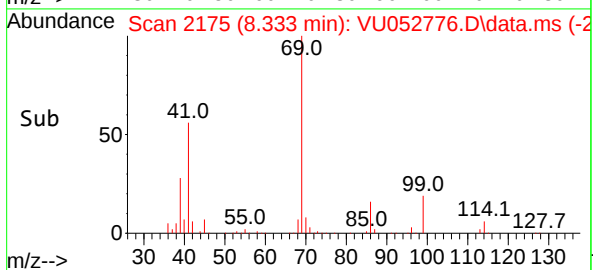
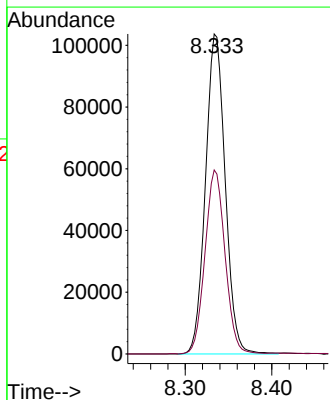
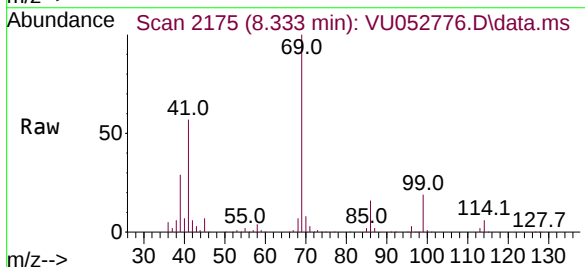
Acq: 23 Jan 2023 14:06

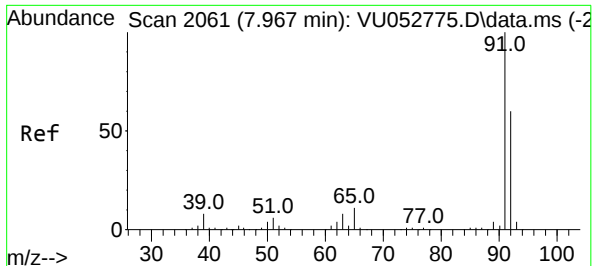
Tgt Ion: 69 Resp: 164046

Ion Ratio Lower Upper

69 100

41 58.5 28.1 84.4





#49

Toluene

Concen: 16.274 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

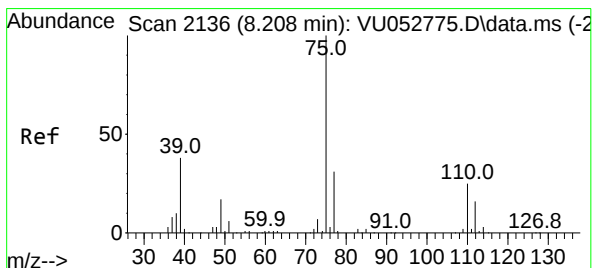
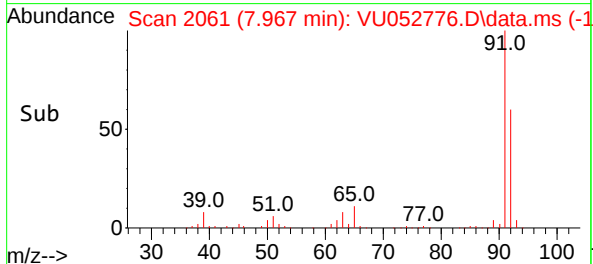
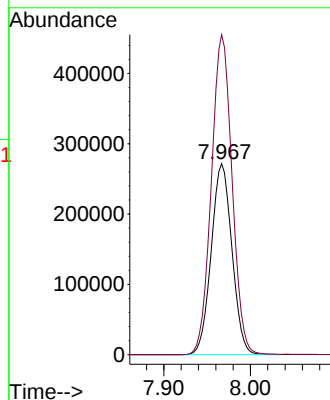
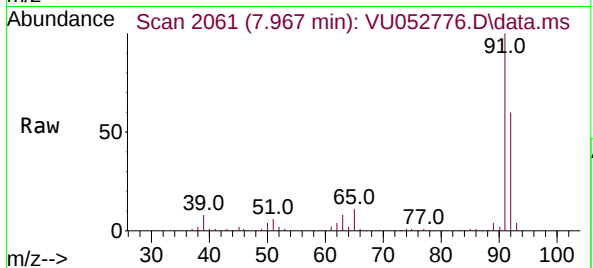
ClientSampleId :

Tgt Ion: 92 Resp: 451282

Ion Ratio Lower Upper

92 100

91 167.3 133.8 200.8



#50

t-1,3-Dichloropropene

Concen: 16.392 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VU052776.D

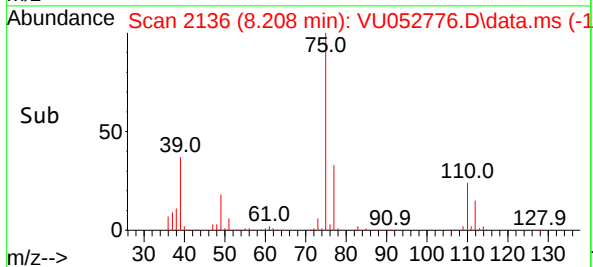
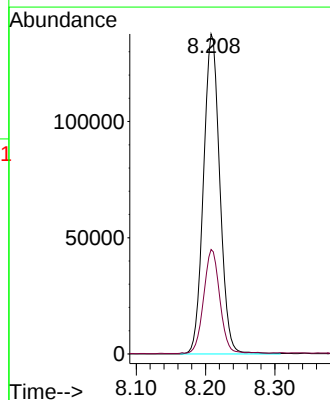
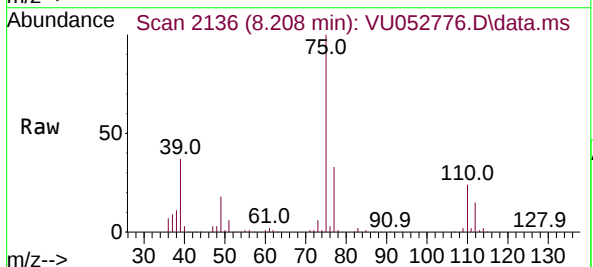
Acq: 23 Jan 2023 14:06

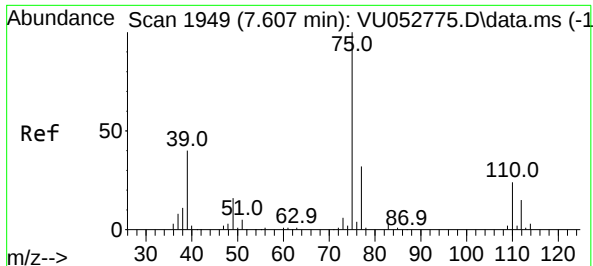
Tgt Ion: 75 Resp: 224664

Ion Ratio Lower Upper

75 100

77 32.4 24.4 36.6



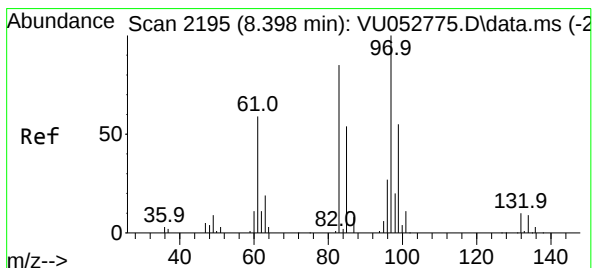
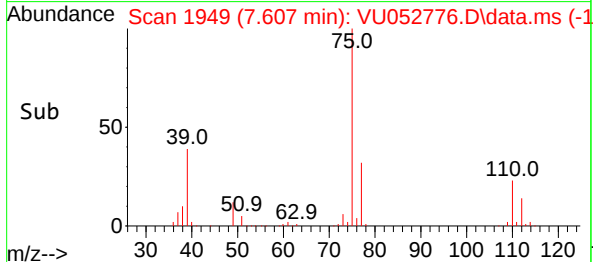
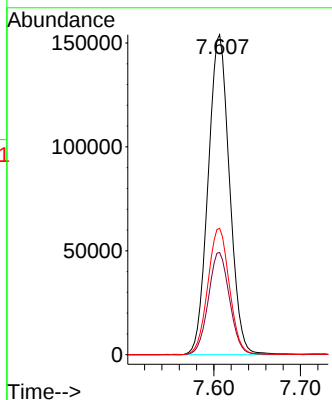
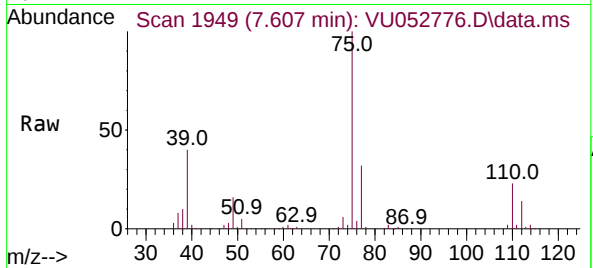


#51
 cis-1,3-Dichloropropene
 Concen: 16.709 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU052776.D
 Acq: 23 Jan 2023 14:06

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 263700

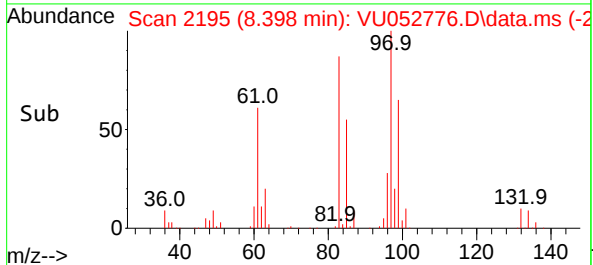
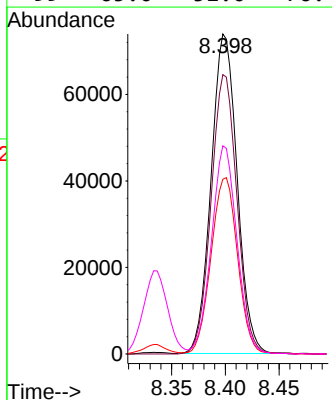
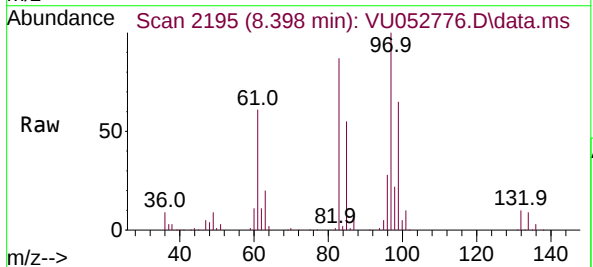
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3
39	39.4	32.3	48.5

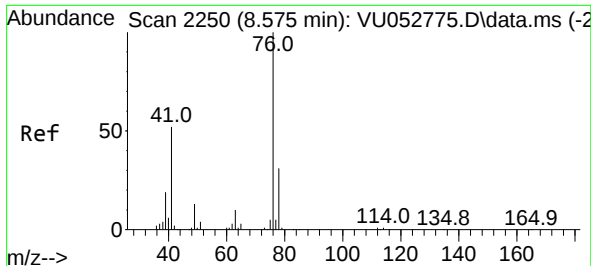


#52
 1,1,2-Trichloroethane
 Concen: 13.386 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VU052776.D
 Acq: 23 Jan 2023 14:06

Tgt Ion: 97 Resp: 124358

Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.2	102.2
85	54.5	44.5	66.7
99	65.0	51.0	76.4





#53

1,3-Dichloropropane

Concen: 14.505 ug/l

RT: 8.571 min Scan# 2250

Delta R.T. -0.003 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

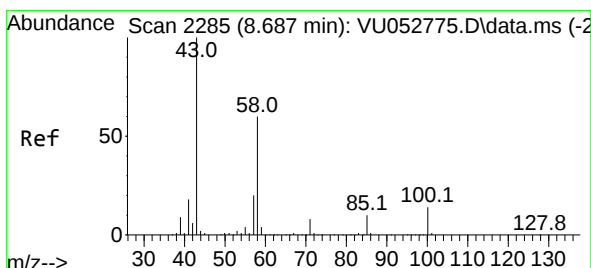
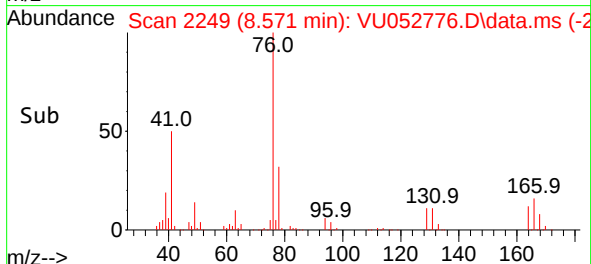
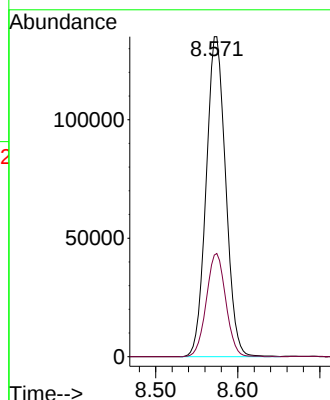
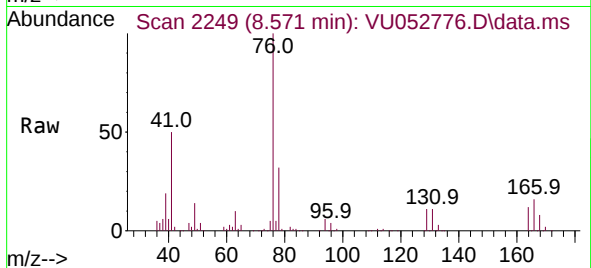
ClientSampleId :

Tgt Ion: 76 Resp: 223176

Ion Ratio Lower Upper

76 100

78 32.1 25.2 37.8



#54

2-Hexanone

Concen: 97.598 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

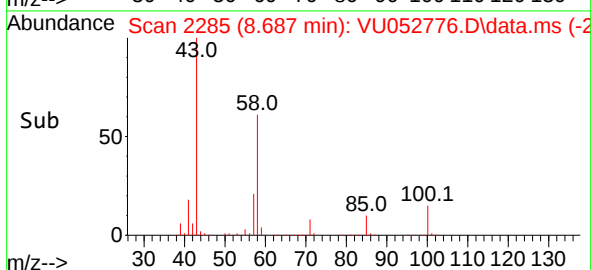
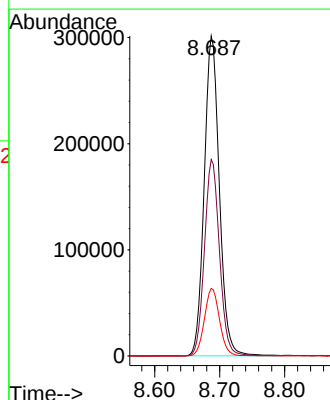
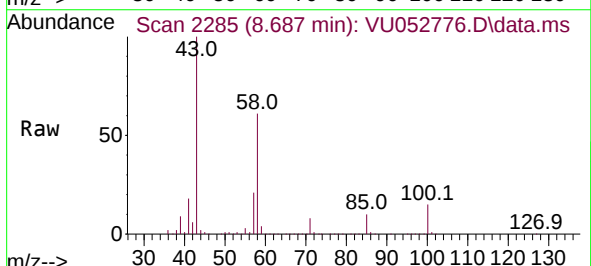
Tgt Ion: 43 Resp: 489686

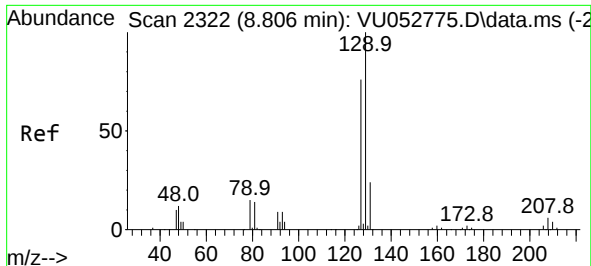
Ion Ratio Lower Upper

43 100

58 61.1 40.0 80.0

57 21.2 0.6 40.6

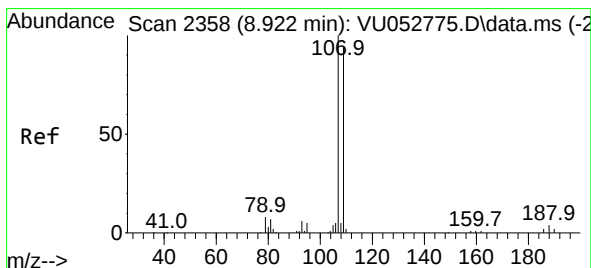
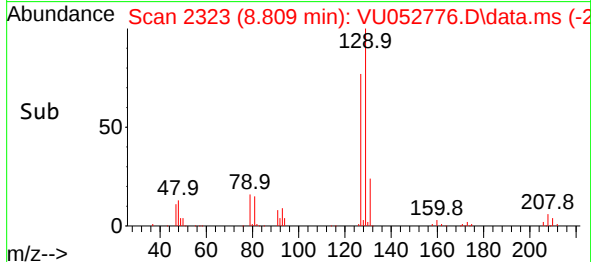
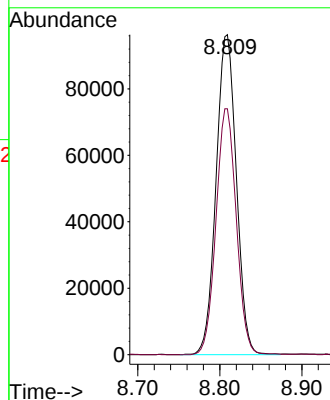
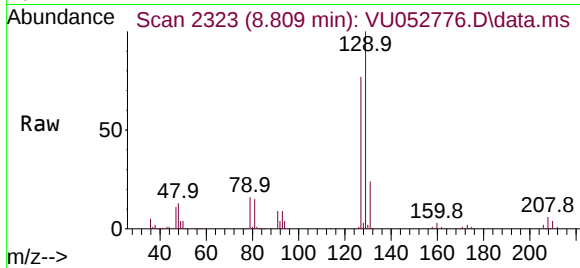




#55
Dibromochloromethane
Concen: 14.764 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

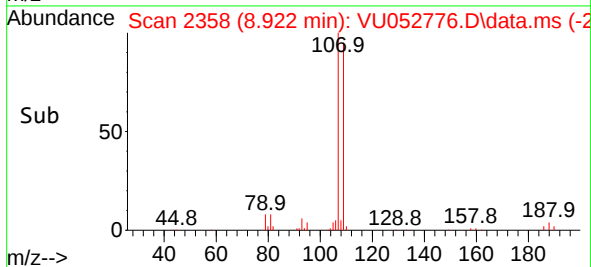
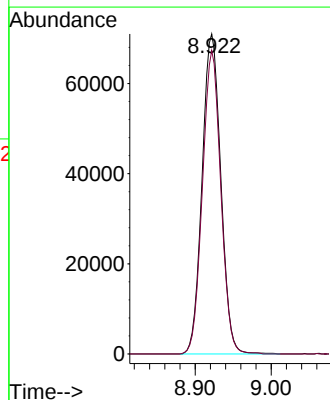
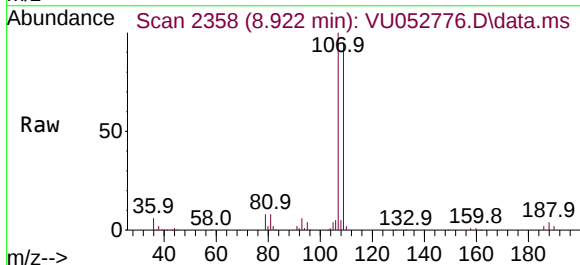
Instrument :
MSVOA_U
ClientSampleId :

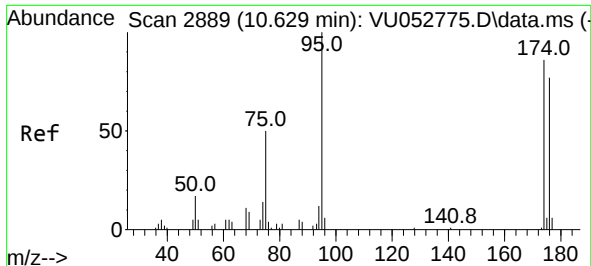
Tgt Ion:129 Resp: 165229
Ion Ratio Lower Upper
129 100
127 77.0 61.5 92.3



#56
1,2-Dibromoethane
Concen: 13.700 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

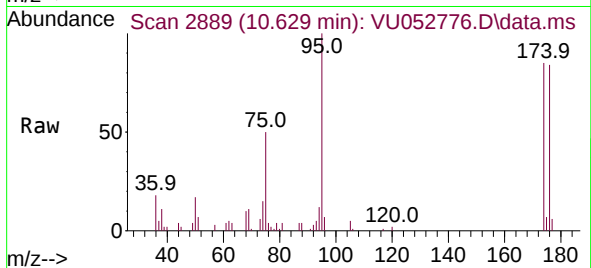
Tgt Ion:107 Resp: 121082
Ion Ratio Lower Upper
107 100
109 93.1 0.0 190.4



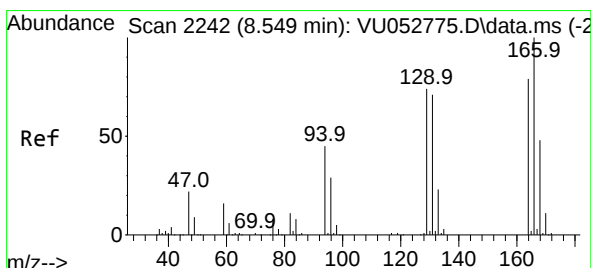
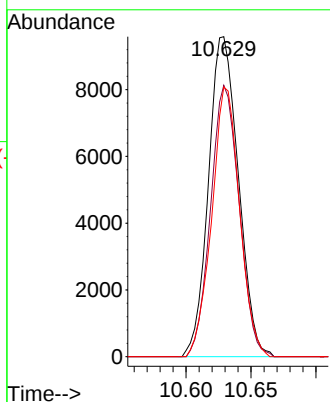
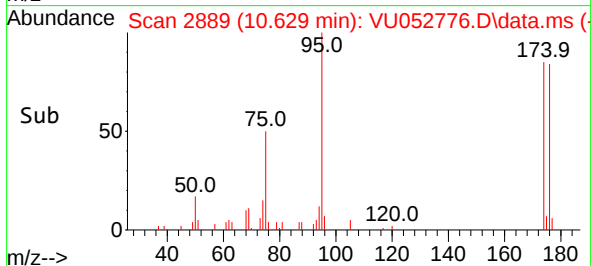


#57
4-Bromofluorobenzene
Concen: 1.032 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

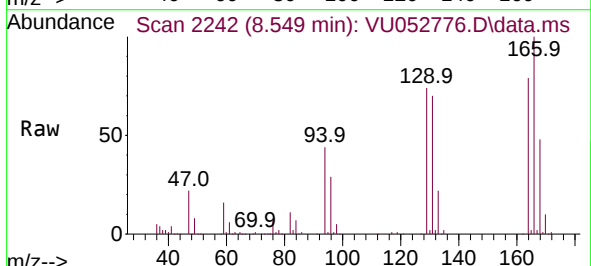
Instrument :
MSVOA_U
ClientSampleId :



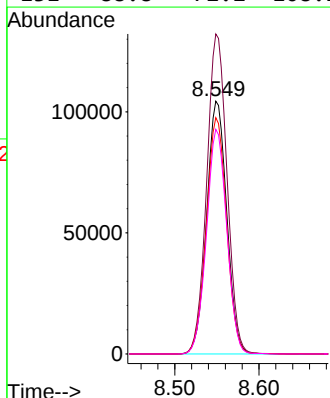
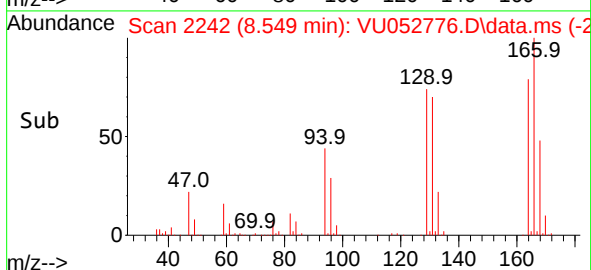
Tgt Ion: 95 Resp: 15339
Ion Ratio Lower Upper
95 100
174 80.8 66.9 100.3
176 78.4 61.9 92.9

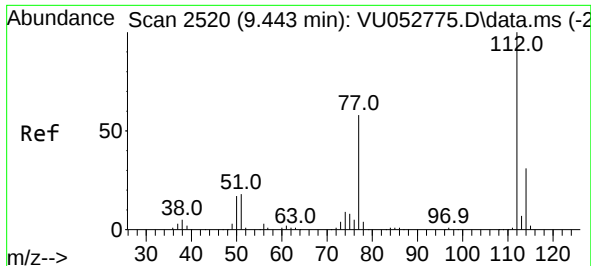


#58
Tetrachloroethene
Concen: 14.762 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06



Tgt Ion: 164 Resp: 174106
Ion Ratio Lower Upper
164 100
166 126.5 101.5 152.3
129 93.4 75.2 112.8
131 88.8 72.2 108.2





#59

Chlorobenzene

Concen: 15.080 ug/l

RT: 9.443 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

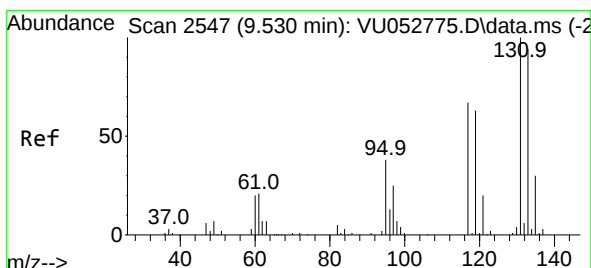
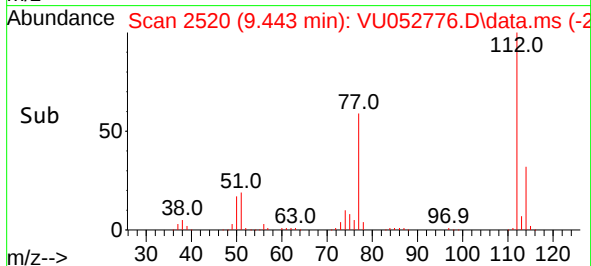
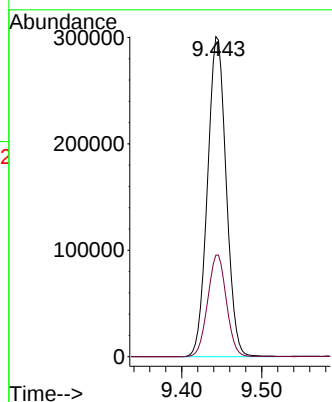
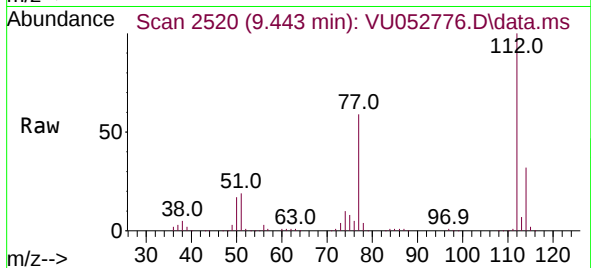
ClientSampleId :

Tgt Ion:112 Resp: 488646

Ion Ratio Lower Upper

112 100

114 31.8 25.2 37.8



#60

1,1,1,2-Tetrachloroethane

Concen: 15.413 ug/l

RT: 9.533 min Scan# 2548

Delta R.T. 0.003 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

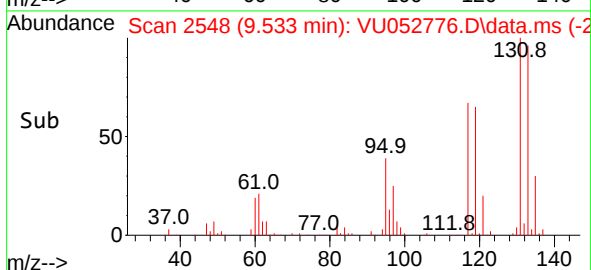
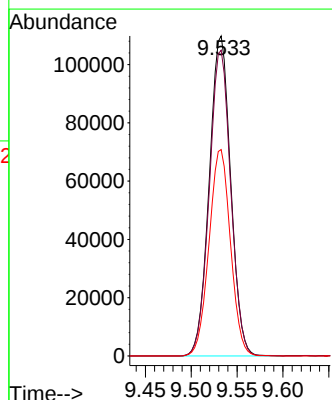
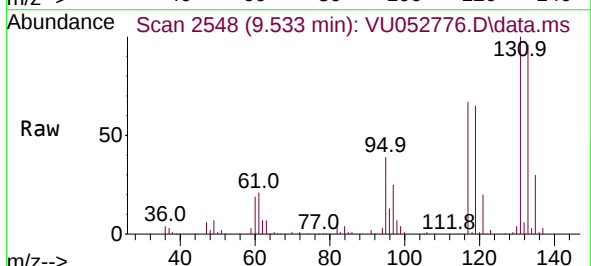
Tgt Ion:131 Resp: 178615

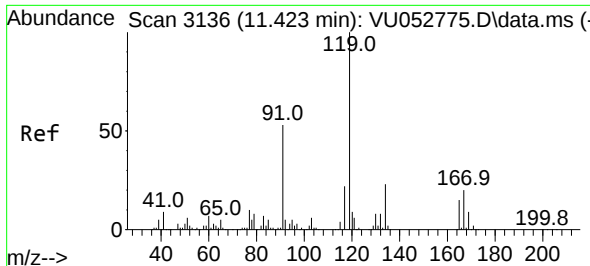
Ion Ratio Lower Upper

131 100

133 95.8 77.2 115.8

119 64.6 50.8 76.2

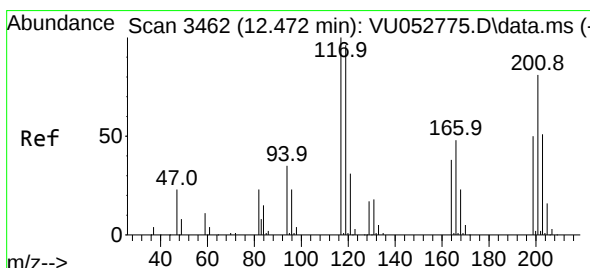
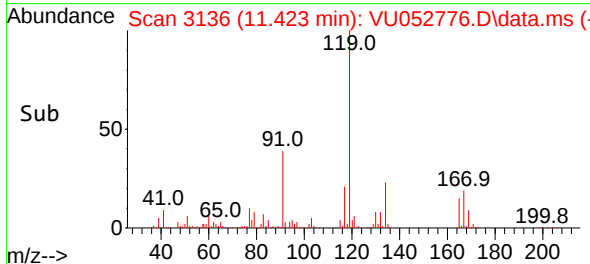
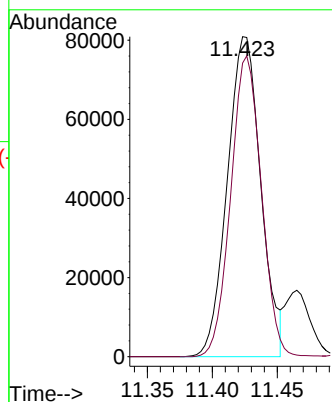
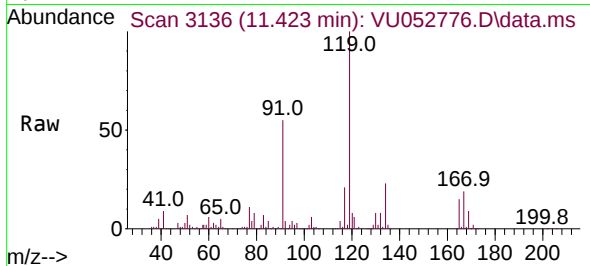




#61
Pentachloroethane
Concen: 14.975 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

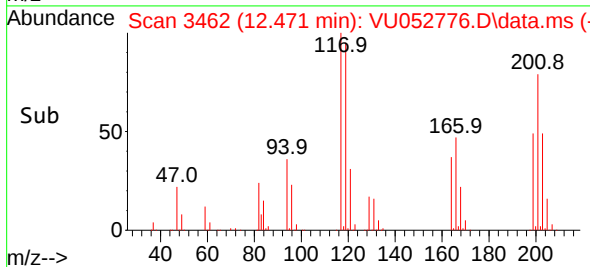
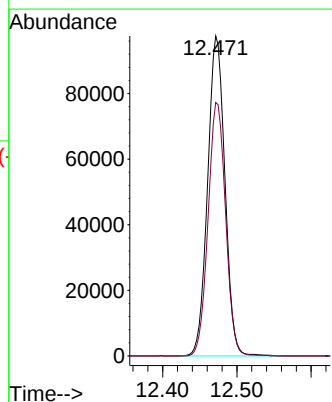
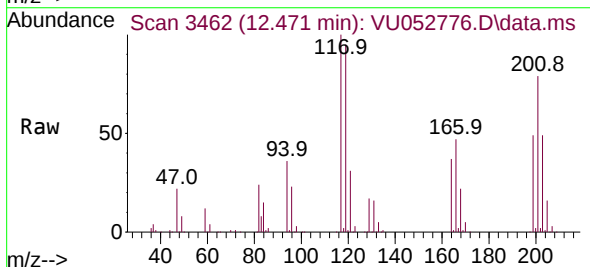
Instrument :
MSVOA_U
ClientSampleId :

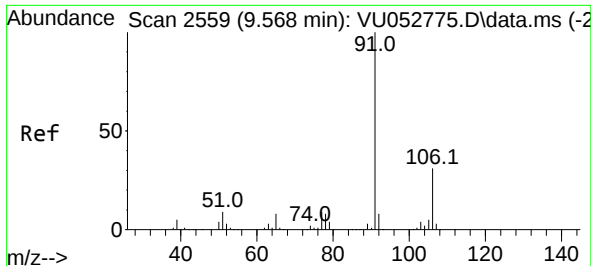
Tgt Ion:117 Resp: 144874
Ion Ratio Lower Upper
117 100
167 86.2 66.8 100.2



#62
Hexachloroethane
Concen: 17.561 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion:117 Resp: 157661
Ion Ratio Lower Upper
117 100
201 80.2 64.6 97.0

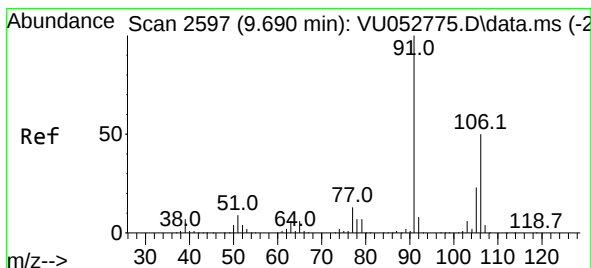
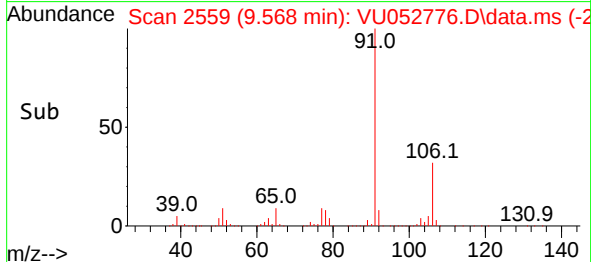
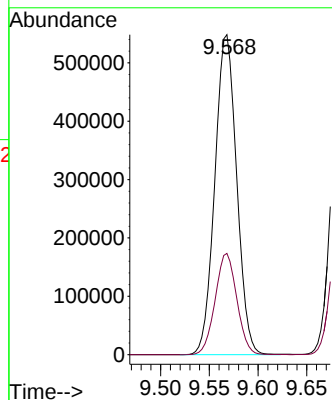
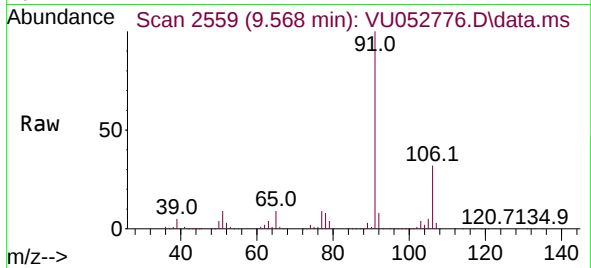




#63
Ethyl Benzene
Concen: 17.003 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

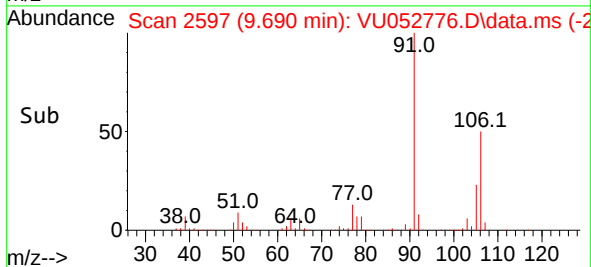
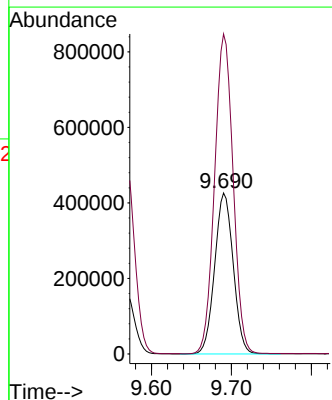
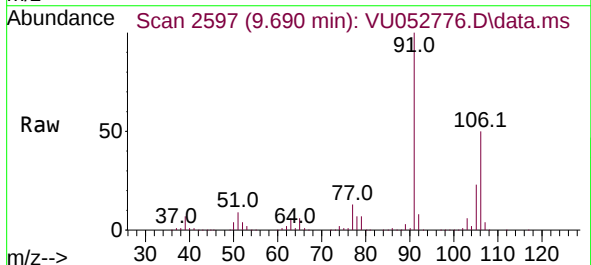
Instrument :
MSVOA_U
ClientSampleId :

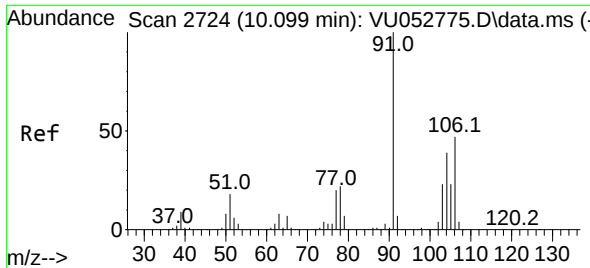
Tgt Ion: 91 Resp: 855451
Ion Ratio Lower Upper
91 100
106 31.6 25.1 37.7



#64
m/p-Xylenes
Concen: 34.073 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion: 106 Resp: 683837
Ion Ratio Lower Upper
106 100
91 199.0 158.7 238.1

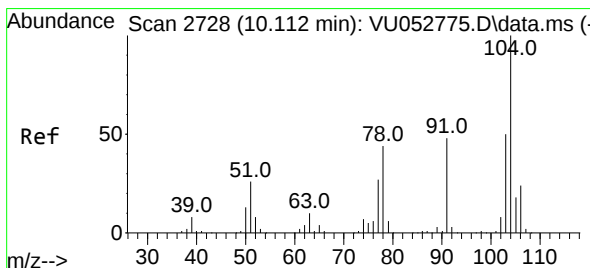
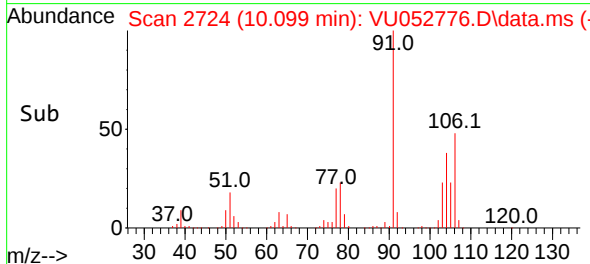
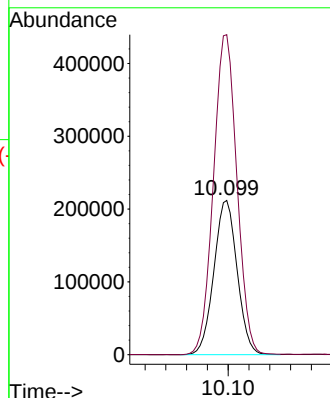
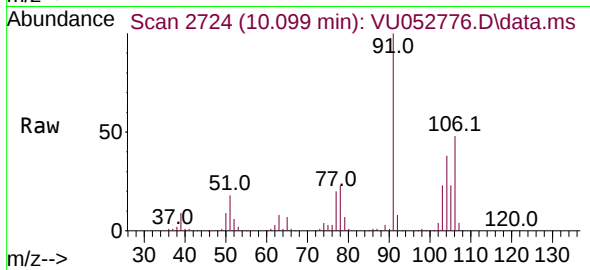




#65
o-Xylene
Concen: 17.147 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

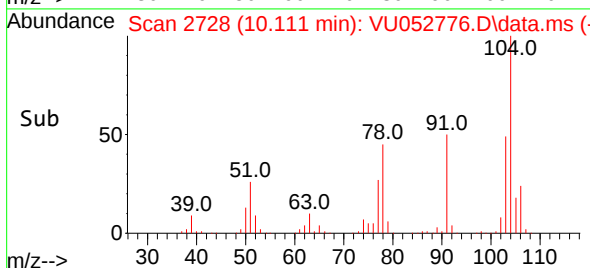
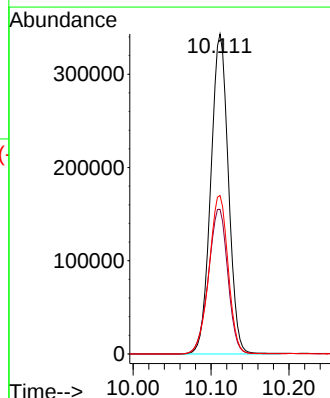
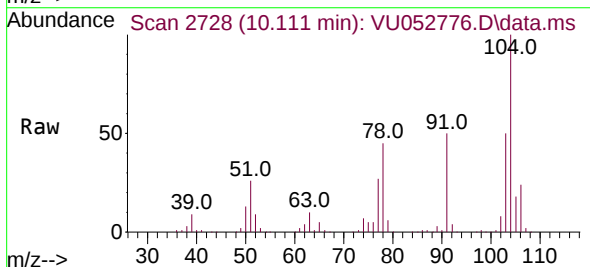
Instrument :
MSVOA_U
ClientSampleId :

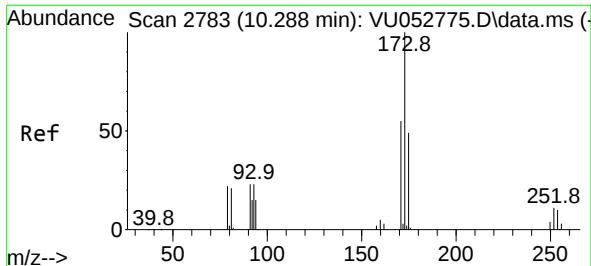
Tgt Ion:106 Resp: 329224
Ion Ratio Lower Upper
106 100
91 209.7 105.6 316.8



#66
Styrene
Concen: 16.842 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion:104 Resp: 540878
Ion Ratio Lower Upper
104 100
78 49.8 39.6 59.4
103 53.5 42.9 64.3

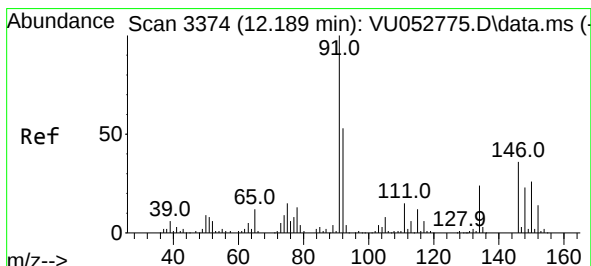
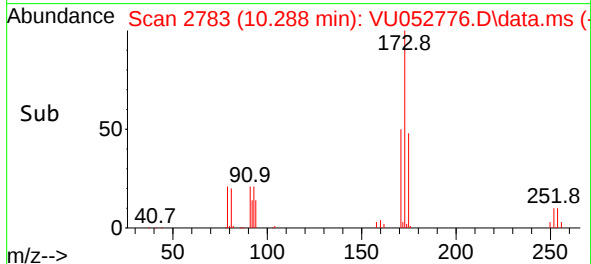
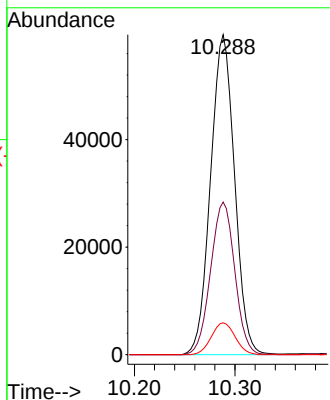
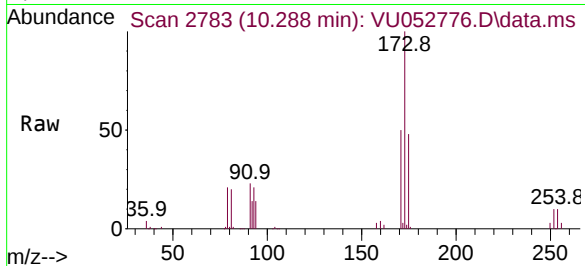




#67
Bromoform
Concen: 14.122 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

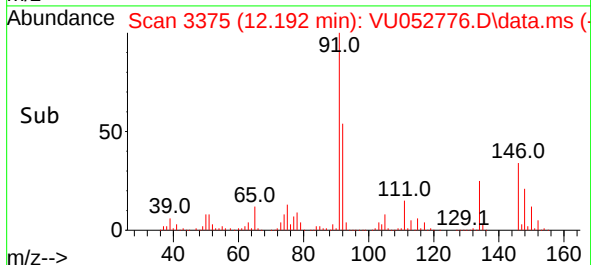
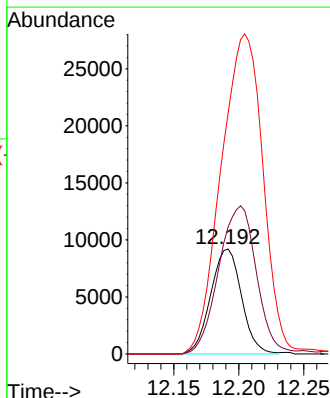
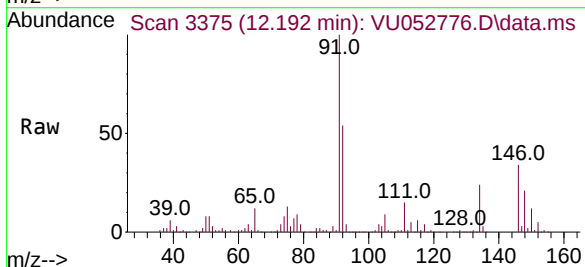
Instrument :
MSVOA_U
ClientSampleId :

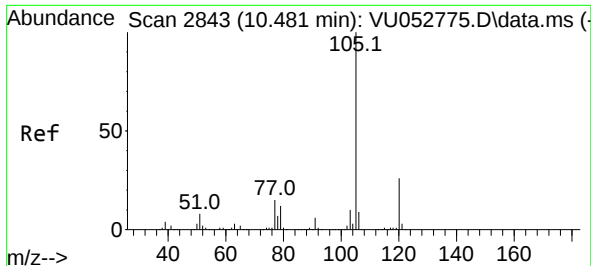
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.5	59.3
254	9.9	8.0	12.0



#68
1,2-Dichlorobenzene-d4
Concen: 0.861 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.003 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

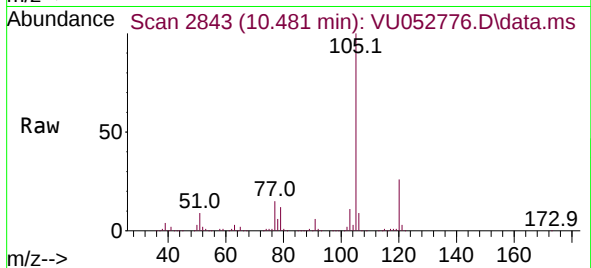
Tgt Ion	Ratio	Lower	Upper
152	100		
115	173.8	0.0	262.6
150	417.5	0.0	638.0



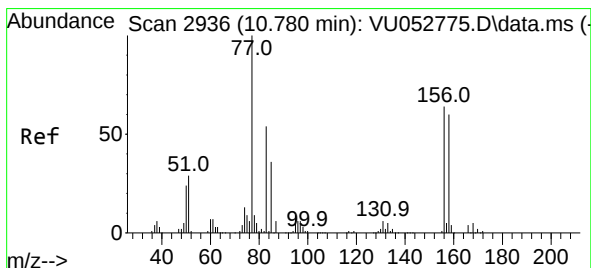
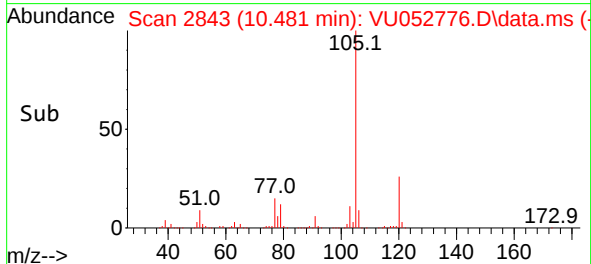
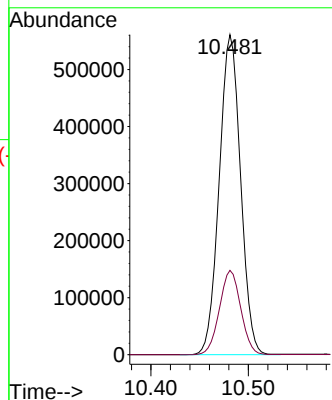


#69
Isopropylbenzene
Concen: 17.077 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Instrument :
MSVOA_U
ClientSampleId :

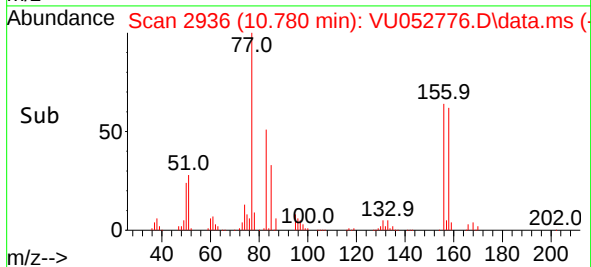
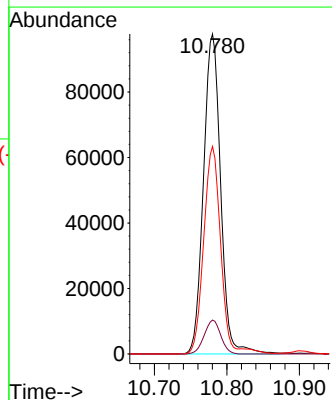
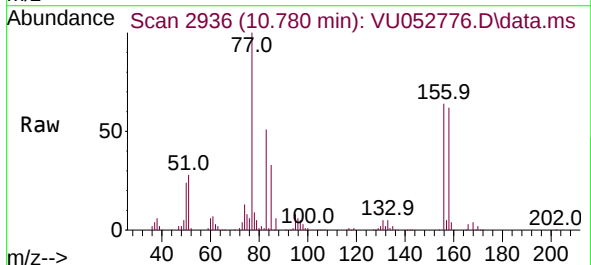


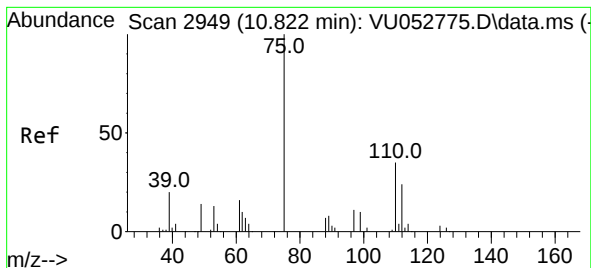
Tgt Ion:105 Resp: 853038
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 13.480 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion: 83 Resp: 160964
Ion Ratio Lower Upper
83 100
131 10.2 8.6 13.0
85 64.4 52.6 78.8





#71

1,2,3-Trichloropropane

Concen: 22.361 ug/l

RT: 10.828 min Scan# 2949

Delta R.T. 0.006 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 75 Resp: 210016

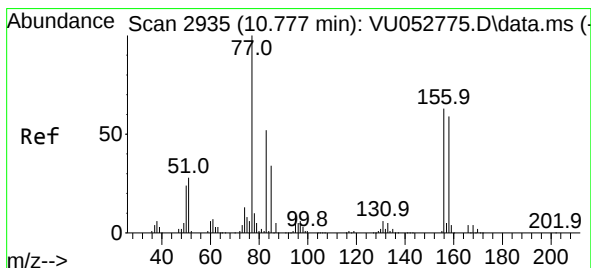
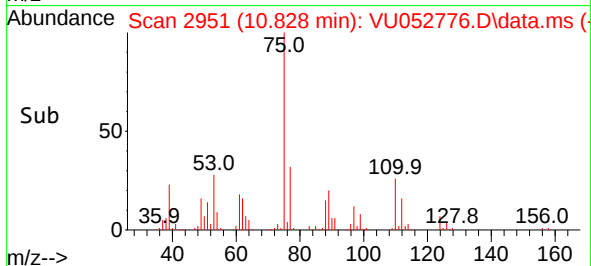
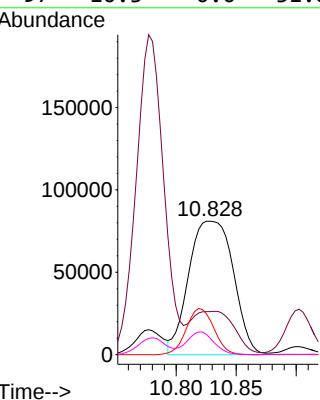
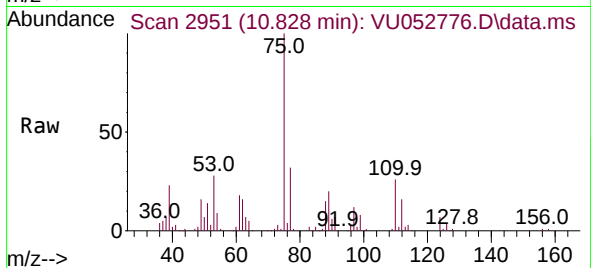
Ion Ratio Lower Upper

75 100

77 29.5 0.0 86.0

110 21.5 0.0 63.8

97 10.3 0.0 31.8



#72

Bromobenzene

Concen: 13.428 ug/l

RT: 10.780 min Scan# 2936

Delta R.T. 0.003 min

Lab File: VU052776.D

Acq: 23 Jan 2023 14:06

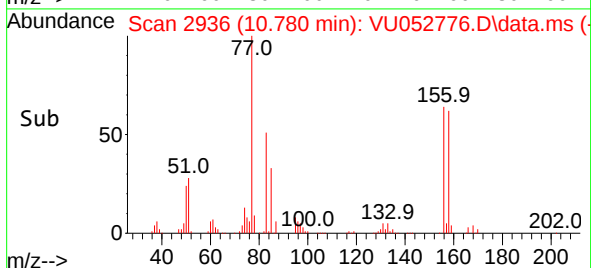
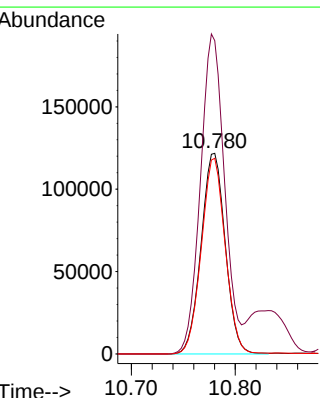
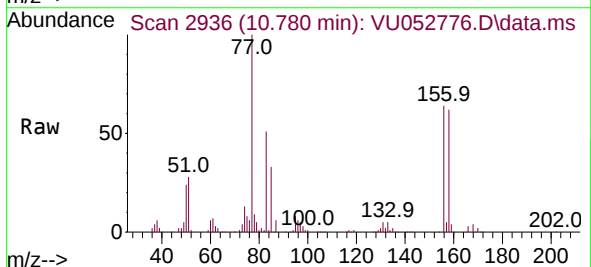
Tgt Ion:156 Resp: 196516

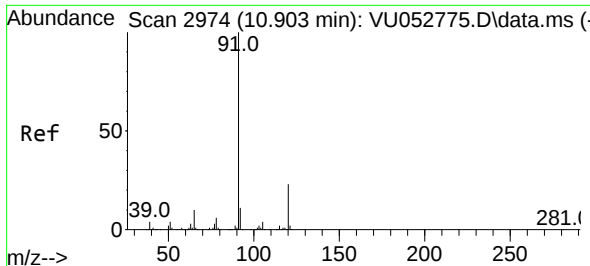
Ion Ratio Lower Upper

156 100

77 159.1 0.0 321.2

158 96.8 0.0 192.0

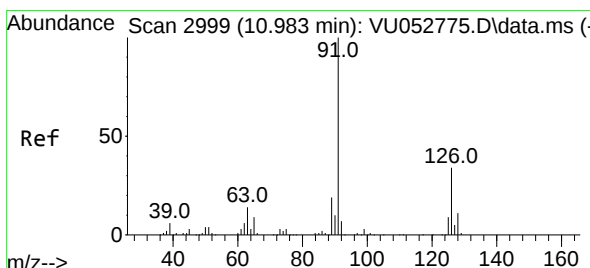
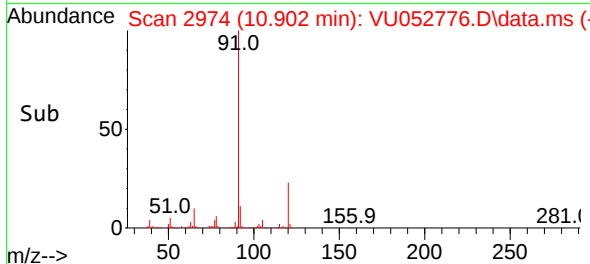
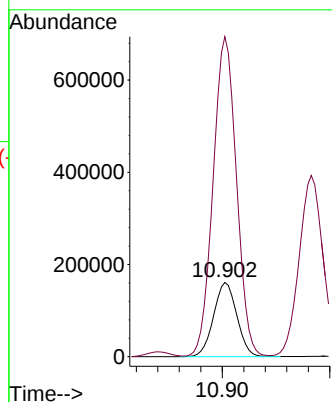
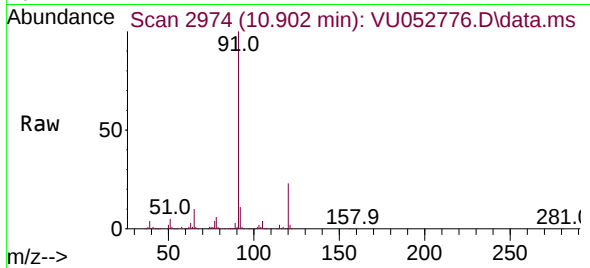




#73
n-propylbenzene
Concen: 17.027 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

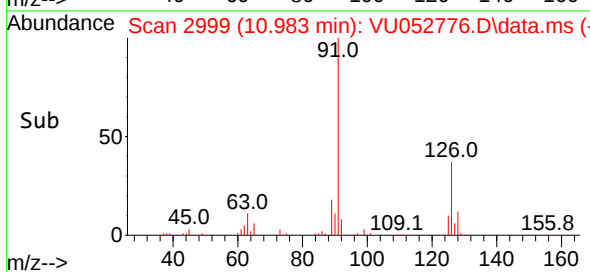
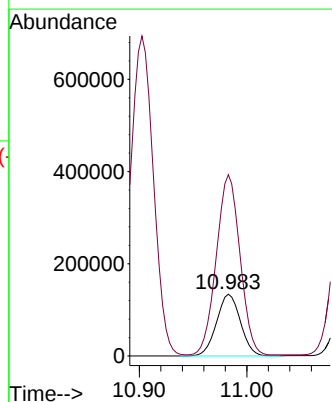
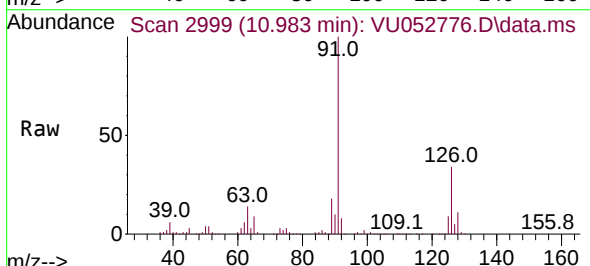
Instrument :
MSVOA_U
ClientSampleId :

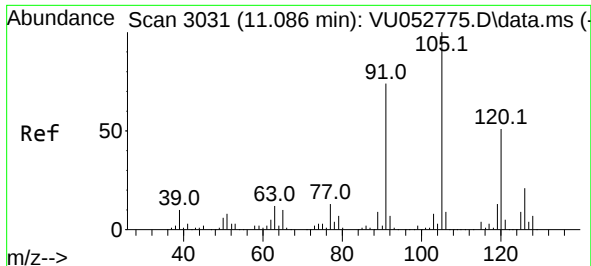
Tgt Ion:120 Resp: 241608
Ion Ratio Lower Upper
120 100
91 431.3 348.0 522.0



#74
2-Chlorotoluene
Concen: 15.444 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion:126 Resp: 206386
Ion Ratio Lower Upper
126 100
91 289.9 0.0 588.6

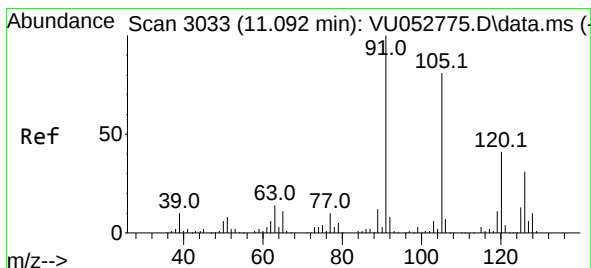
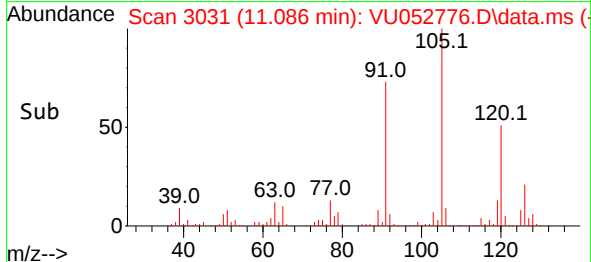
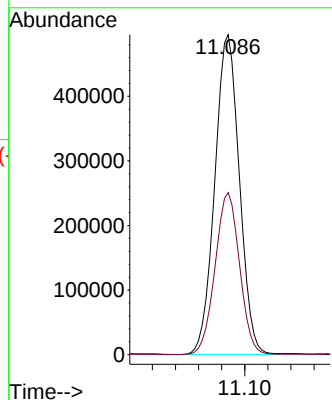
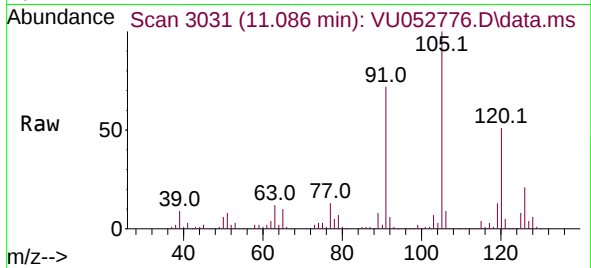




#75
1,3,5-Trimethylbenzene
Concen: 17.220 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

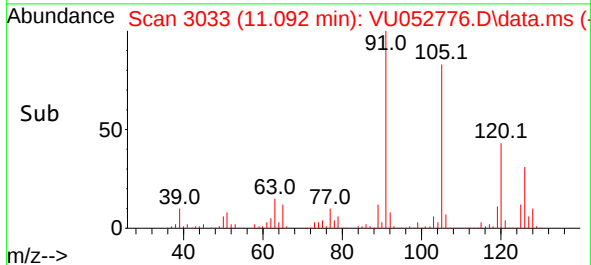
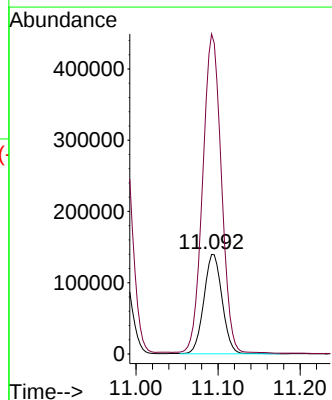
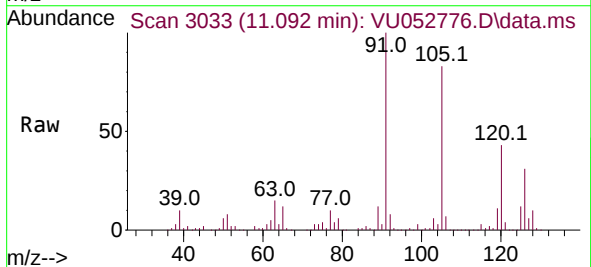
Instrument :
MSVOA_U
ClientSampleId :

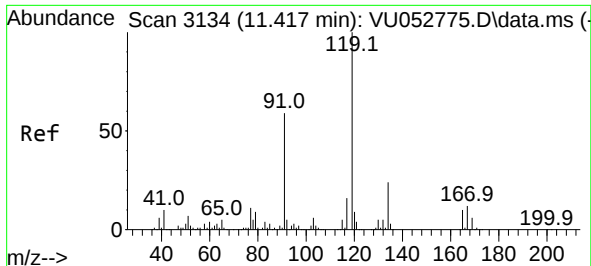
Tgt Ion:105 Resp: 731708
Ion Ratio Lower Upper
105 100
120 50.3 39.9 59.9



#76
4-Chlorotoluene
Concen: 15.290 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion:126 Resp: 214999
Ion Ratio Lower Upper
126 100
91 330.7 0.0 661.8

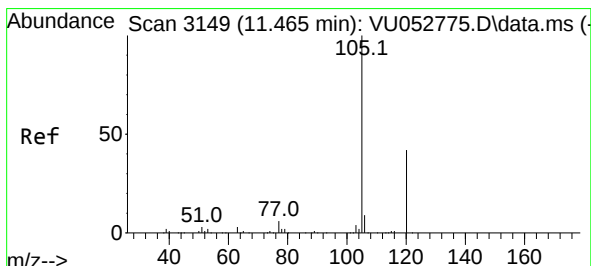
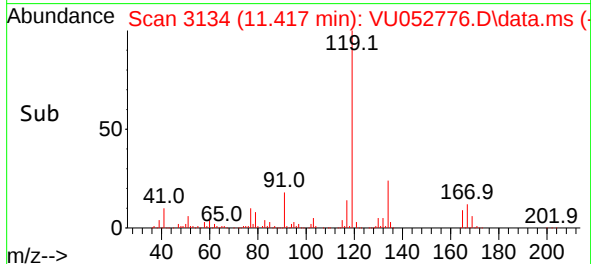
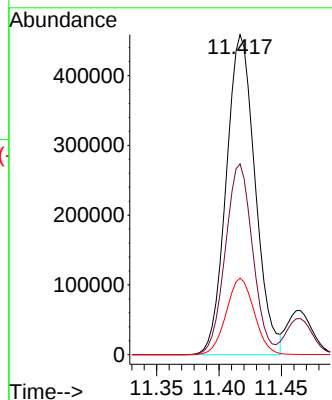
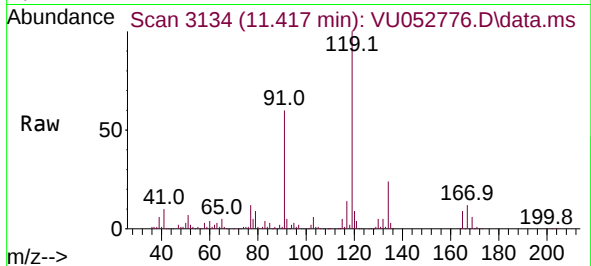




#77
tert-Butylbenzene
Concen: 17.190 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

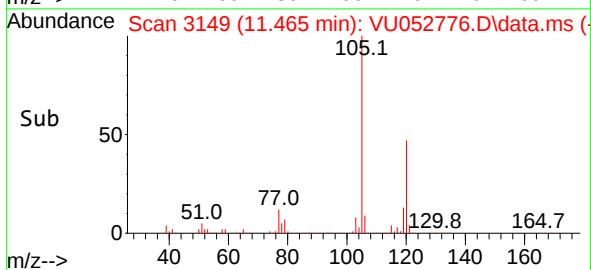
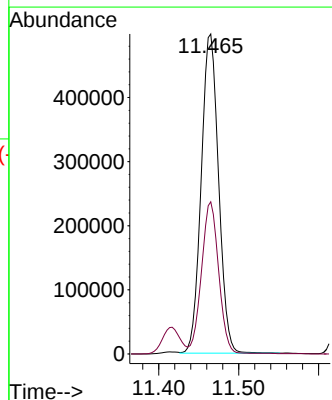
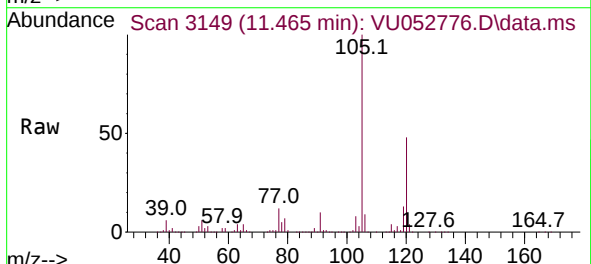
Instrument :
MSVOA_U
ClientSampleId :

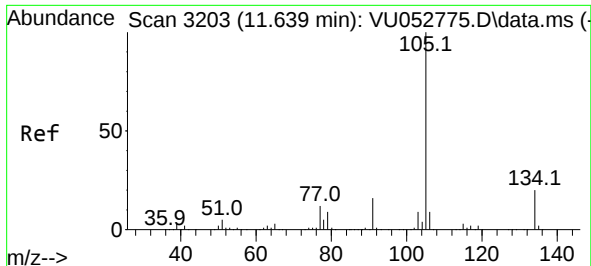
Tgt Ion:119 Resp: 740820
Ion Ratio Lower Upper
119 100
91 56.7 28.4 85.3
134 23.2 18.6 27.8



#78
1,2,4-Trimethylbenzene
Concen: 17.328 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

Tgt Ion:105 Resp: 753194
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.3

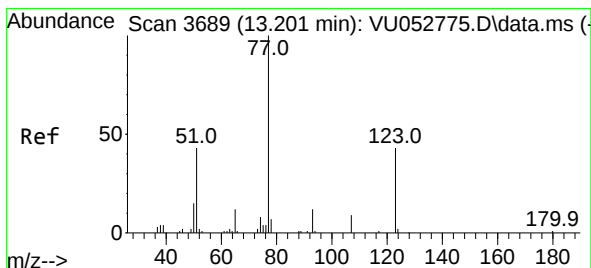
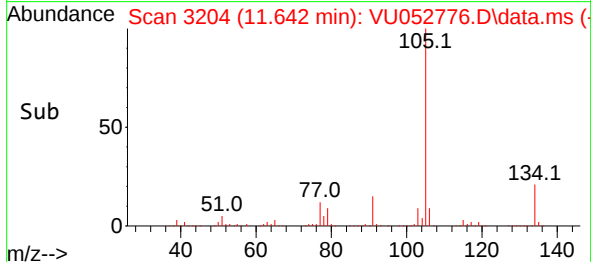
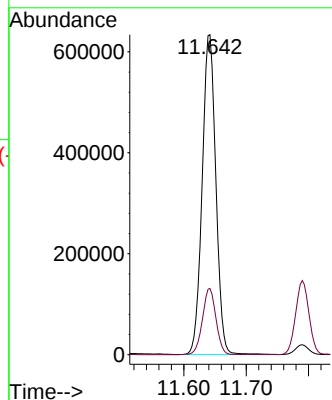
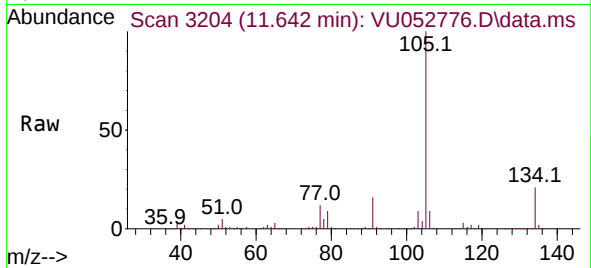




#79
 sec-Butylbenzene
 Concen: 17.144 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU052776.D
 Acq: 23 Jan 2023 14:06

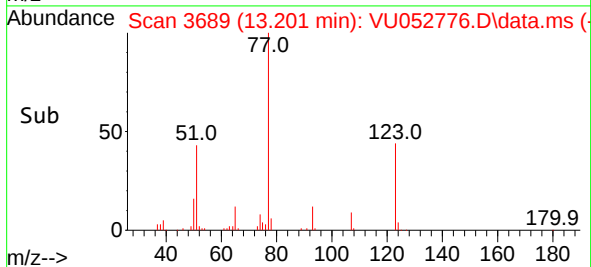
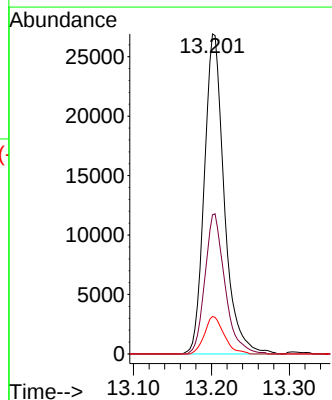
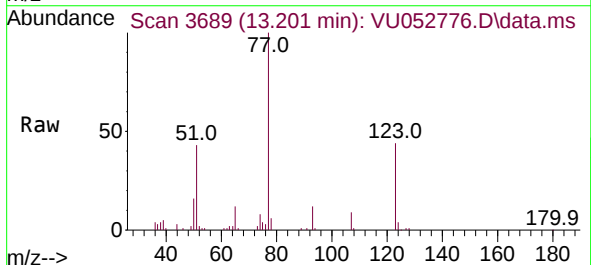
Instrument :
 MSVOA_U
 ClientSampleId :

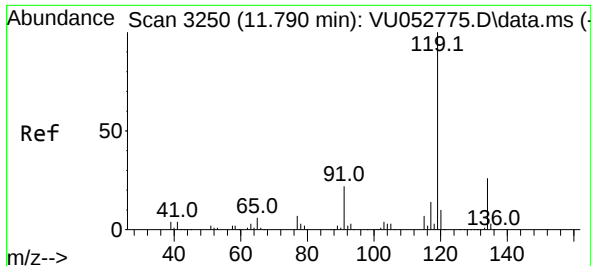
Tgt Ion:105 Resp: 965353
 Ion Ratio Lower Upper
 105 100
 134 20.5 16.5 24.7



#80
 Nitrobenzene
 Concen: 97.536 ug/l
 RT: 13.201 min Scan# 3689
 Delta R.T. -0.000 min
 Lab File: VU052776.D
 Acq: 23 Jan 2023 14:06

Tgt Ion: 77 Resp: 47827
 Ion Ratio Lower Upper
 77 100
 123 43.9 18.8 66.8
 65 11.5 10.1 12.9

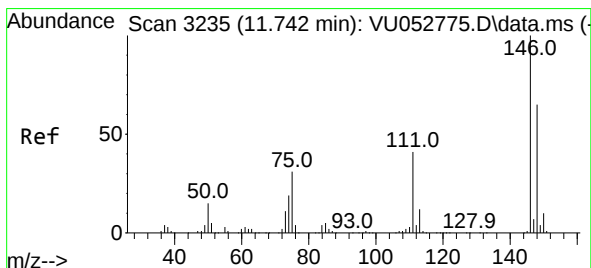
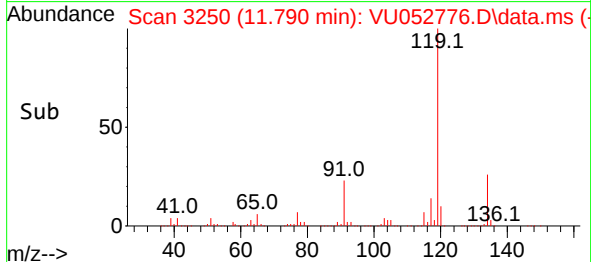
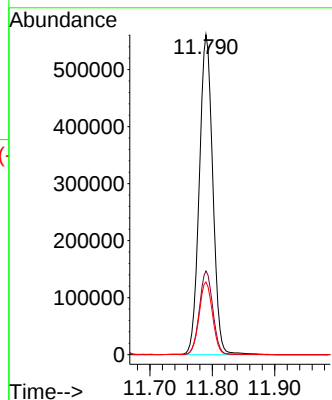
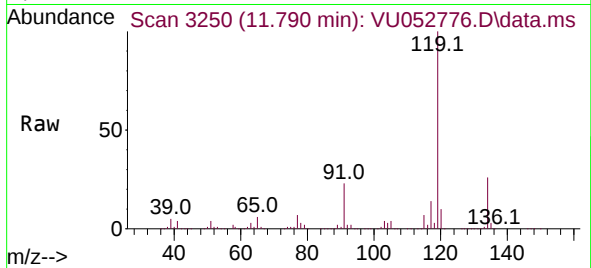




#81
 p-Isopropyltoluene
 Concen: 17.841 ug/l
 RT: 11.790 min Scan# 3250
 Delta R.T. -0.000 min
 Lab File: VU052776.D
 Acq: 23 Jan 2023 14:06

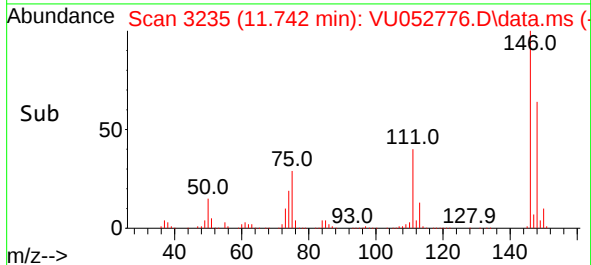
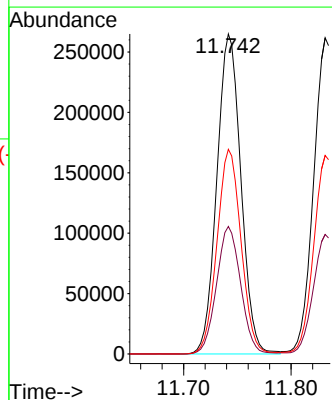
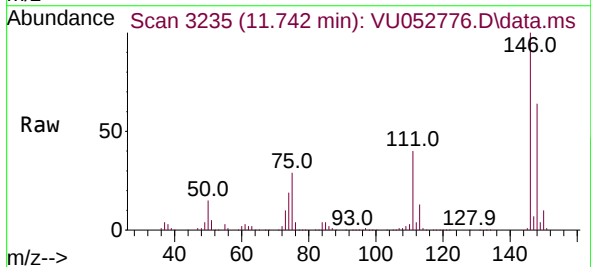
Instrument :
 MSVOA_U
 ClientSampleId :

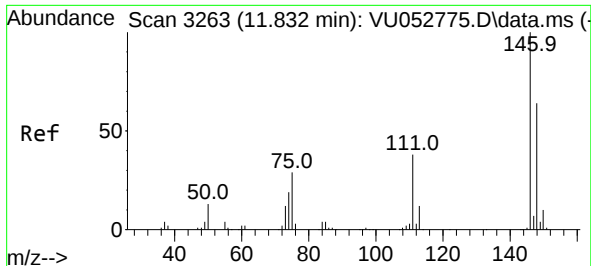
Tgt Ion:119 Resp: 841101
 Ion Ratio Lower Upper
 119 100
 134 26.2 20.7 31.1
 91 22.4 17.6 26.4



#82
 1,3-Dichlorobenzene
 Concen: 13.907 ug/l
 RT: 11.742 min Scan# 3235
 Delta R.T. -0.000 min
 Lab File: VU052776.D
 Acq: 23 Jan 2023 14:06

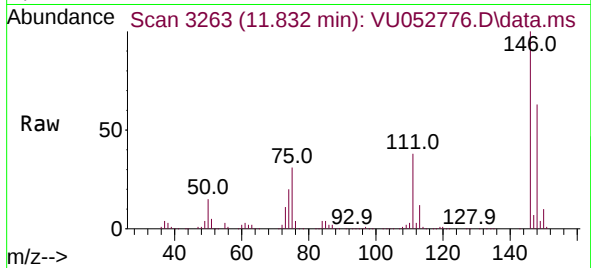
Tgt Ion:146 Resp: 411029
 Ion Ratio Lower Upper
 146 100
 111 39.9 32.6 48.8
 148 64.1 51.9 77.9



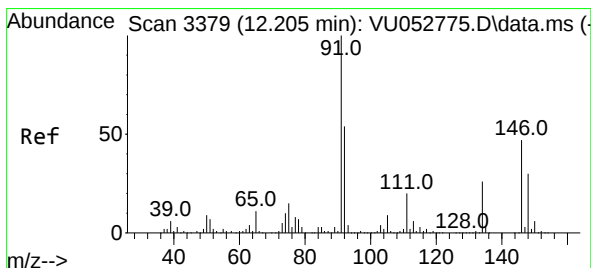
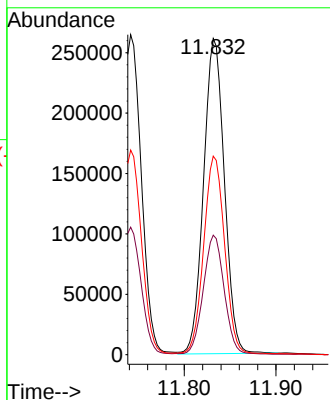
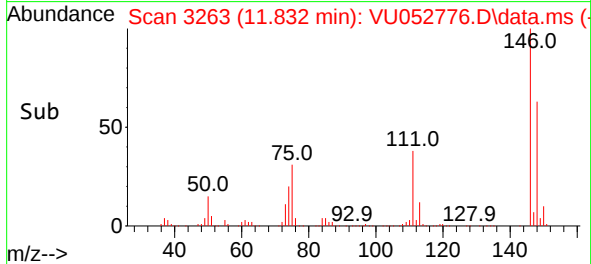


#83
1,4-Dichlorobenzene
Concen: 13.876 ug/l
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

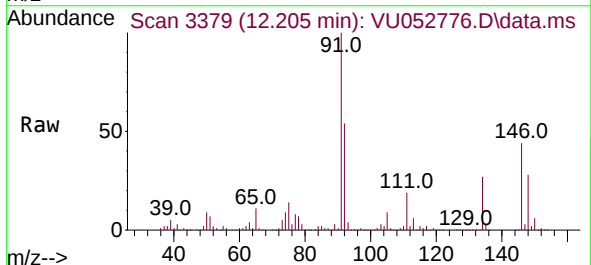
Instrument :
MSVOA_U
ClientSampleId :



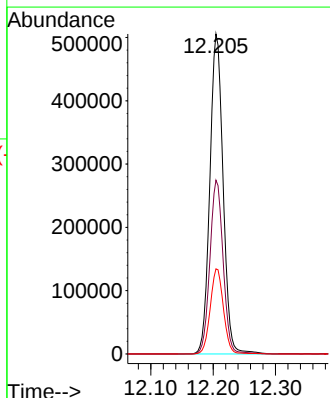
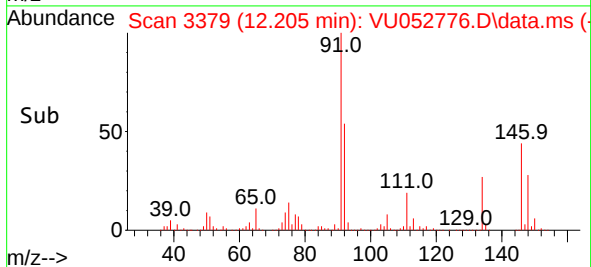
Tgt Ion:146 Resp: 411438
Ion Ratio Lower Upper
146 100
111 37.9 29.5 44.3
148 63.1 51.4 77.0

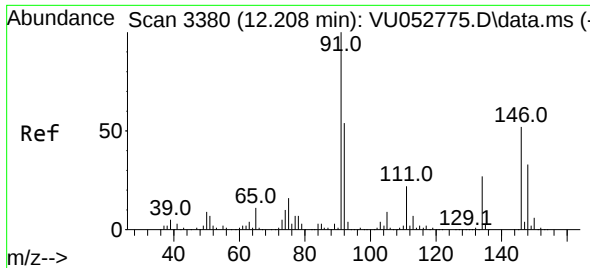


#84
n-Butylbenzene
Concen: 16.839 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06



Tgt Ion: 91 Resp: 747795
Ion Ratio Lower Upper
91 100
92 54.2 43.4 65.0
134 26.5 21.2 31.8

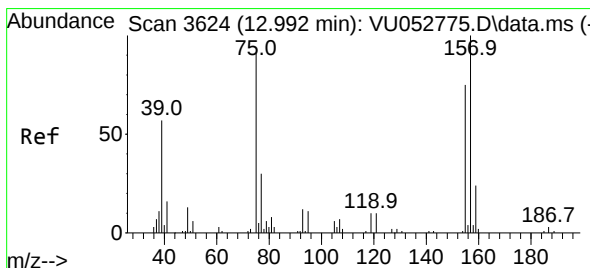
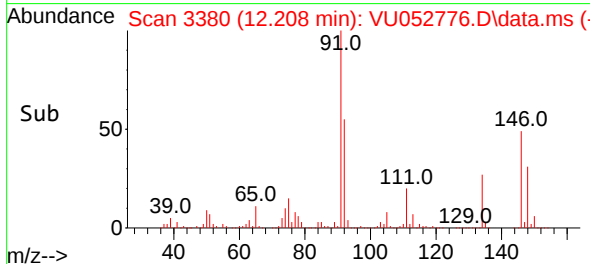
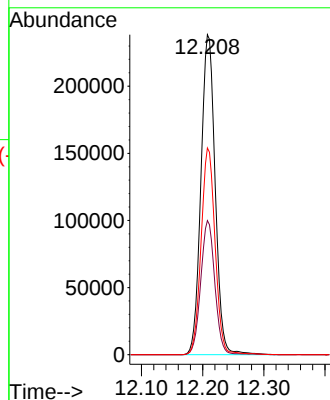
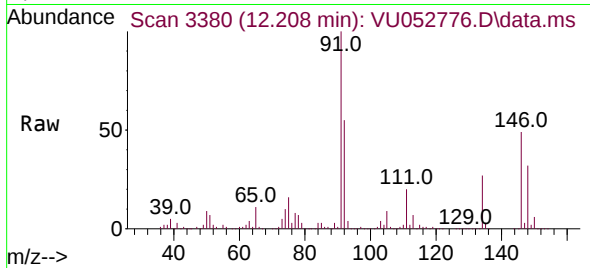




#85
 1,2-Dichlorobenzene
 Concen: 13.749 ug/l
 RT: 12.208 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052776.D
 Acq: 23 Jan 2023 14:06

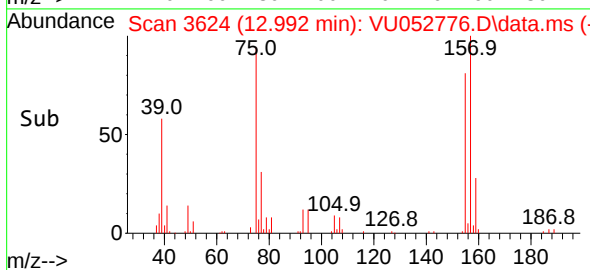
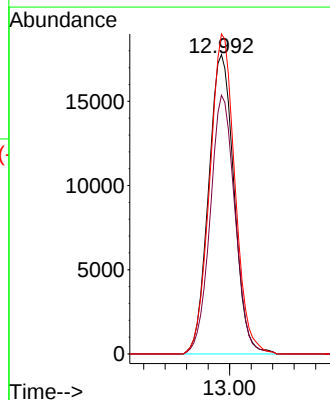
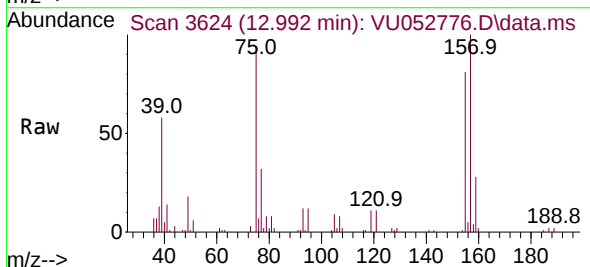
Instrument :
 MSVOA_U
 ClientSampleId :

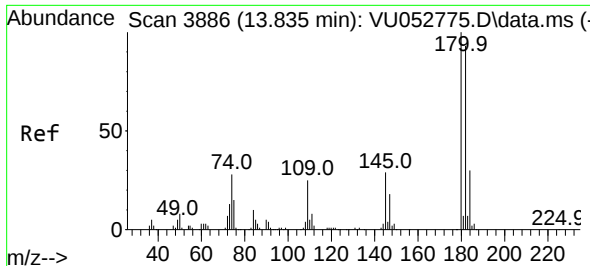
Tgt Ion:146 Resp: 385587
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.8 62.5
 148 63.7 31.4 94.2



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 15.076 ug/l
 RT: 12.992 min Scan# 3624
 Delta R.T. -0.000 min
 Lab File: VU052776.D
 Acq: 23 Jan 2023 14:06

Tgt Ion: 75 Resp: 29158
 Ion Ratio Lower Upper
 75 100
 155 84.3 66.0 99.0
 157 105.9 85.9 128.9

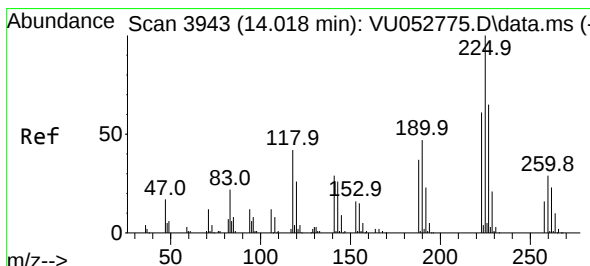
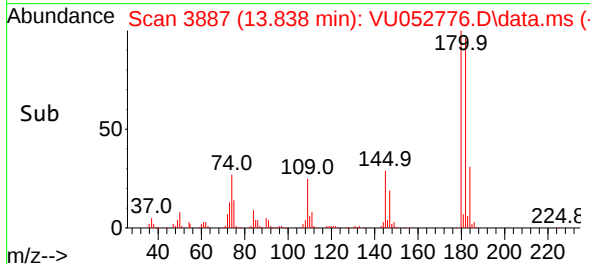
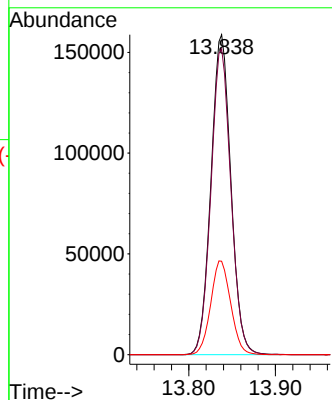
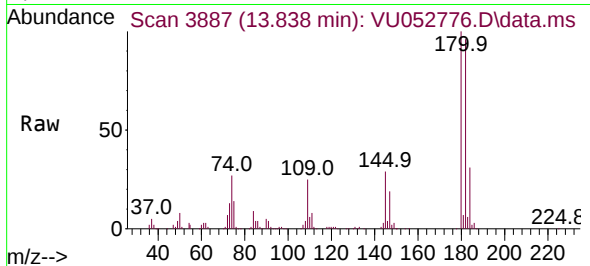




#87
1,2,4-Trichlorobenzene
Concen: 12.779 ug/l
RT: 13.838 min Scan# 3886
Delta R.T. 0.003 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

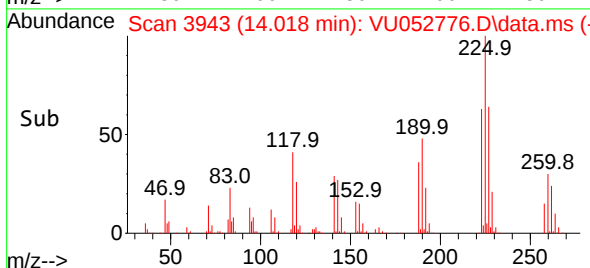
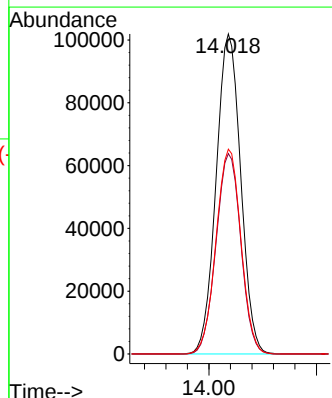
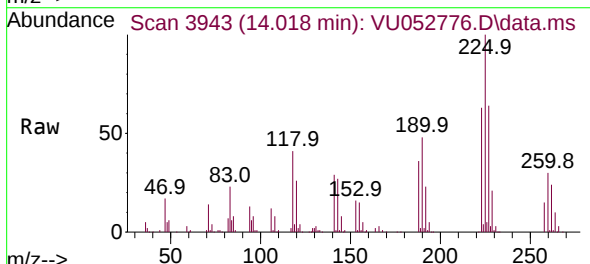
Instrument :
MSVOA_U
ClientSampleId :

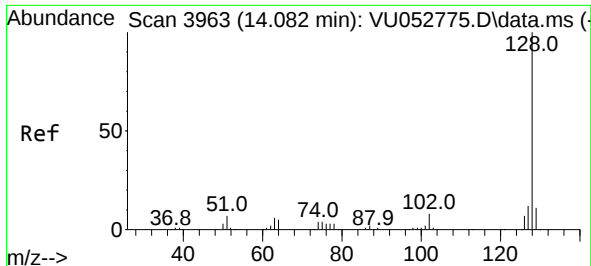
Tgt Ion:180 Resp: 253670
Ion Ratio Lower Upper
180 100
182 95.8 74.6 112.0
145 29.4 23.4 35.0



#88
Hexachlorobutadiene
Concen: 13.524 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

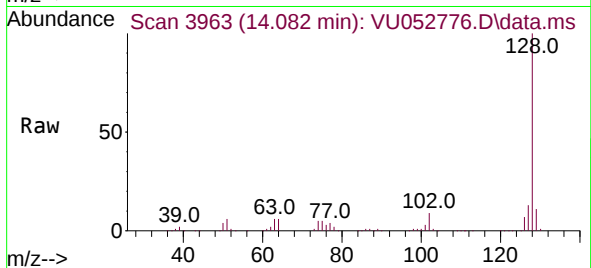
Tgt Ion:225 Resp: 161738
Ion Ratio Lower Upper
225 100
223 63.0 49.8 74.6
227 64.8 51.5 77.3



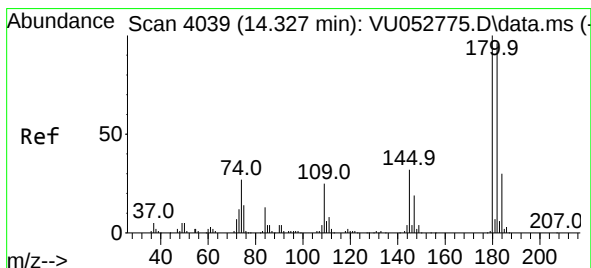
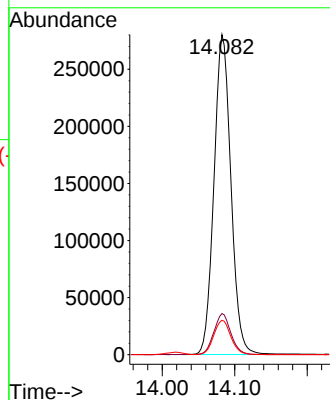
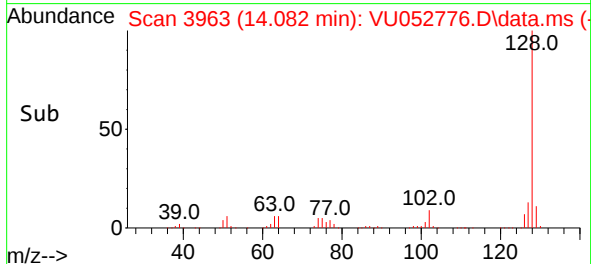


#89
Naphthalene
Concen: 14.565 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06

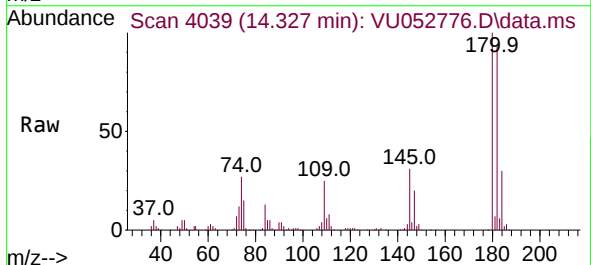
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 454321
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 12.957 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU052776.D
Acq: 23 Jan 2023 14:06



Tgt Ion:180 Resp: 239321
Ion Ratio Lower Upper
180 100
182 94.6 77.8 116.6
145 31.2 25.2 37.8

