

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013023\
 Data File : VU052873.D
 Acq On : 30 Jan 2023 19:44
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 31 07:46:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	34667	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	12274	1.064	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	12941	1.091	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	99119	8.448	ug/l	98
3) Chloromethane	1.520	50	66491	5.972	ug/l	99
4) Vinyl Chloride	1.604	62	74419	6.922	ug/l	99
5) Bromomethane	1.858	94	53642	9.602	ug/l	96
6) Chloroethane	1.935	64	60392	9.340	ug/l	100
7) Trichlorofluoromethane	2.138	101	166474	10.630	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	96316	11.249	ug/l	99
9) 1,1-Dichloroethene	2.578	96	86764	10.725	ug/l	98
10) Iodomethane	2.720	142	112829	12.600	ug/l	96
11) Allyl Chloride	2.922	41	108099	11.183	ug/l	99
12) Acrylonitrile	3.321	53	39946	23.290	ug/l	97
13) Acetone	2.646	43	110409	45.389	ug/l	93
14) Carbon Disulfide	2.790	76	241301	8.904	ug/l	98
15) Methylene Chloride	3.041	84	111880	11.451	ug/l	99
16) trans-1,2-Dichloroethene	3.350	96	95884	10.654	ug/l	99
17) 1,1-Dichloroethane	3.864	63	174528	11.484	ug/l	99
18) 2-Butanone	4.723	43	134466	47.580	ug/l	97
19) Cyclohexane	5.382	56	123573	9.246	ug/l	93
20) Methylcyclohexane	6.758	83	137806	9.242	ug/l	99
21) 2,2-Dichloropropane	4.662	77	156616	11.096	ug/l	98
22) cis-1,2-Dichloroethene	4.662	96	104229	11.080	ug/l	99
23) Diethyl Ether	2.375	59	63617	11.125	ug/l	98
24) tert-Butyl Alcohol	3.234	59	5340	7.755	ug/l	# 1
25) Methyl tert-Butyl Ether	3.363	73	218620	11.781	ug/l	97
26) Bromochloromethane	4.970	128	47092	10.723	ug/l	99
27) Chloroform	5.083	83	196048	12.034	ug/l	96
28) 1,1,1-Trichloroethane	5.311	97	180666	12.010	ug/l	98
29) 1,1-Dichloropropene	5.520	75	127436	10.047	ug/l	99
30) Carbon Tetrachloride	5.517	117	155410	11.385	ug/l	99
31) Isopropyl Ether	3.993	45	242399	11.096	ug/l	95
32) Ethyl-t-butyl ether	4.507	59	244633	11.994	ug/l	99
33) Tert-Amyl methyl ether	5.944	73	197177	10.932	ug/l	99
34) Propionitrile	4.800	54	40526	62.631	ug/l	# 5
35) Benzene	5.768	78	372326	10.117	ug/l	98
36) 1,2-Dichloroethane	5.793	62	120446	10.896	ug/l	98
37) Trichloroethene	6.539	130	97792	9.747	ug/l	96
38) 1,2-Dichloropropane	6.790	63	97587	10.452	ug/l	98
39) Methacrylonitrile	4.980	41	28405	10.990	ug/l	93
40) Methyl acrylate	4.851	55	48352	10.554	ug/l	97
41) Tetrahydrofuran	5.070	42	27830	21.649	ug/l	95
42) 1-Chlorobutane	5.453	56	167320	10.319	ug/l	97
43) Dibromomethane	6.915	93	49849	10.548	ug/l	98
44) Bromodichloromethane	7.102	83	138294	10.787	ug/l	98

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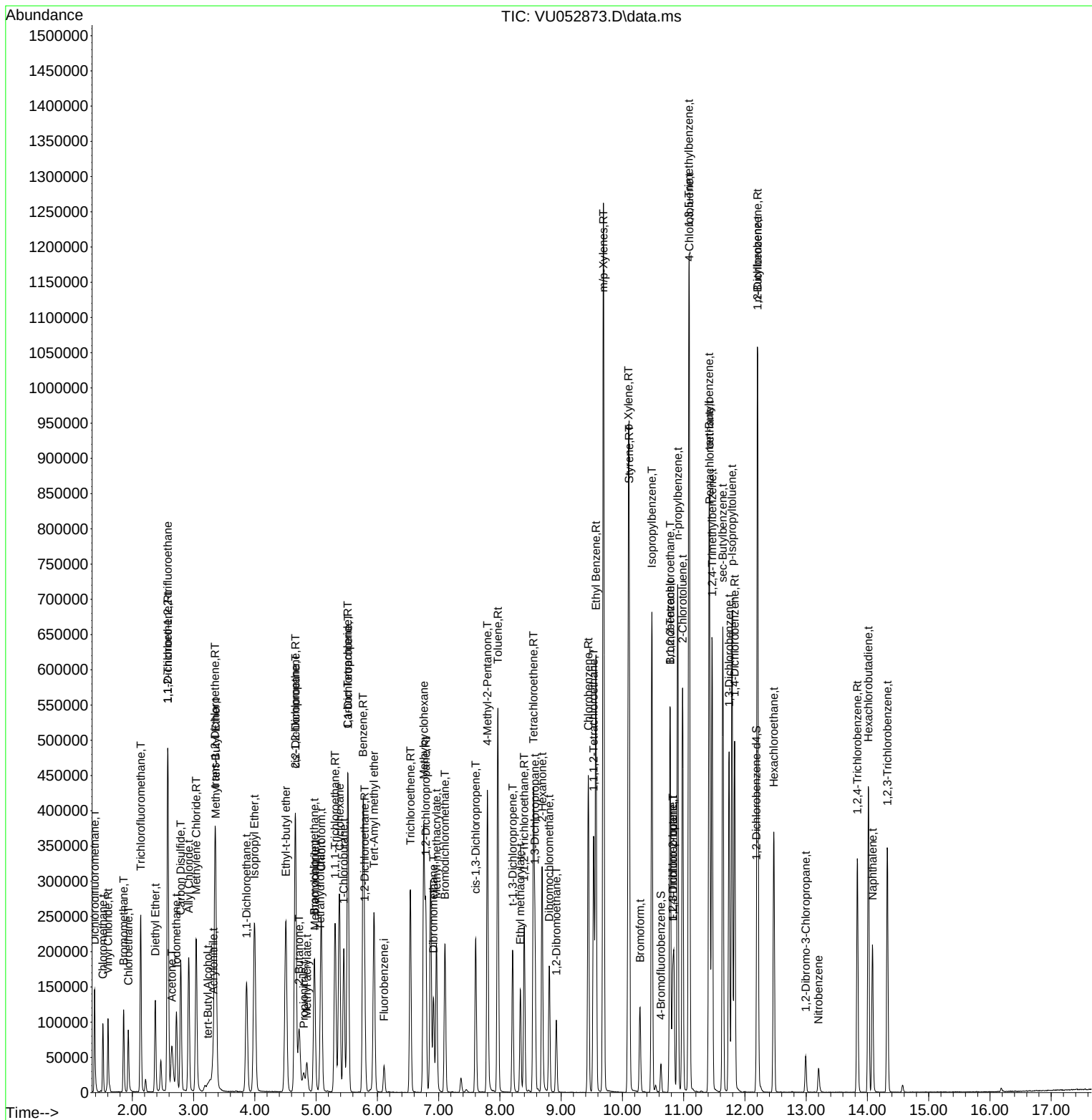
Instrument :
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 ClientSampleId :

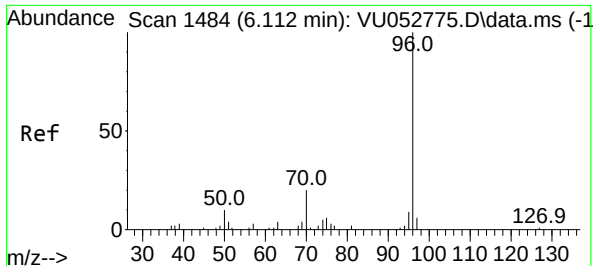
Quant Time: Jan 31 07:46:41 2023
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	255354	51.418	ug/l	98
46) t-1,4-Dichloro-2-butene	10.822	75	106391	40.859	ug/l #	59
47) Methyl methacrylate	6.964	69	89340	21.266	ug/l	99
48) Ethyl methacrylate	8.333	69	75656	9.934	ug/l	99
49) Toluene	7.967	92	230097	10.297	ug/l	99
50) t-1,3-Dichloropropene	8.208	75	110190	9.854	ug/l	98
51) cis-1,3-Dichloropropene	7.607	75	125817	9.564	ug/l	98
52) 1,1,2-Trichloroethane	8.398	97	72449	10.780	ug/l	98
53) 1,3-Dichloropropane	8.571	76	118713	10.219	ug/l	97
54) 2-Hexanone	8.690	43	192195	44.236	ug/l	99
55) Dibromochloromethane	8.806	129	91769	10.440	ug/l	98
56) 1,2-Dibromoethane	8.922	107	65010	10.161	ug/l	99
58) Tetrachloroethene	8.549	164	92506	10.218	ug/l	97
59) Chlorobenzene	9.443	112	242489	9.971	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.530	131	99607	10.583	ug/l	99
61) Pentachloroethane	11.423	117	72471	9.399	ug/l	96
62) Hexachloroethane	12.472	117	71165	9.135	ug/l	86
63) Ethyl Benzene	9.568	91	410249	10.415	ug/l	100
64) m/p-Xylenes	9.690	106	355179	22.616	ug/l	99
65) o-Xylene	10.099	106	162215	10.704	ug/l	100
66) Styrene	10.111	104	281755	9.659	ug/l	100
67) Bromoform	10.288	173	53736	10.360	ug/l	99
69) Isopropylbenzene	10.481	105	412787	10.704	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	87731	10.472	ug/l	98
71) 1,2,3-Trichloropropane	10.822	75	106391	14.671	ug/l	84
72) Bromobenzene	10.780	156	104345	10.653	ug/l	95
73) n-propylbenzene	10.902	120	123930	9.546	ug/l	95
74) 2-Chlorotoluene	10.983	126	110793	11.374	ug/l	94
75) 1,3,5-Trimethylbenzene	11.086	105	379786	9.607	ug/l	100
76) 4-Chlorotoluene	11.092	126	113011	11.304	ug/l	99
77) tert-Butylbenzene	11.417	119	337127	10.053	ug/l	97
78) 1,2,4-Trimethylbenzene	11.465	105	352797	8.763	ug/l	99
79) sec-Butylbenzene	11.639	105	433433	8.406	ug/l	97
80) Nitrobenzene	13.201	77	20643	39.809	ug/l	88
81) p-Isopropyltoluene	11.790	119	387701	8.657	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	207989	10.401	ug/l	98
83) 1,4-Dichlorobenzene	11.832	146	208740	10.397	ug/l	99
84) n-Butylbenzene	12.205	91	306918	7.862	ug/l	97
85) 1,2-Dichlorobenzene	12.208	146	201021	10.652	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.992	75	13698	8.828	ug/l	94
87) 1,2,4-Trichlorobenzene	13.835	180	114359	10.104	ug/l	98
88) Hexachlorobutadiene	14.015	225	87788	11.067	ug/l	99
89) Naphthalene	14.082	128	180832	8.241	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	117026	10.893	ug/l	98

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

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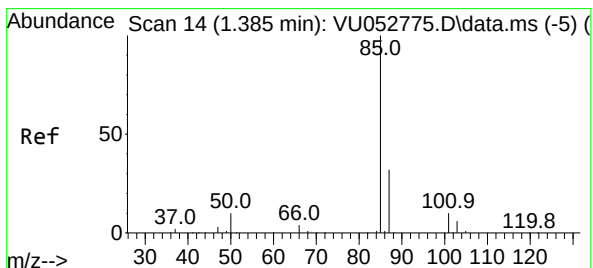
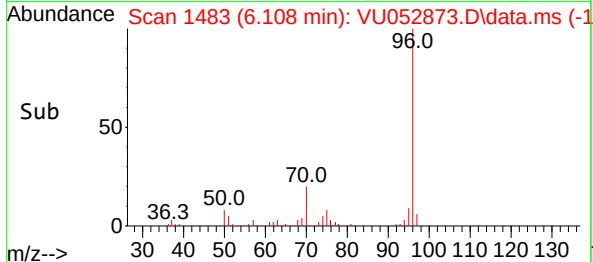
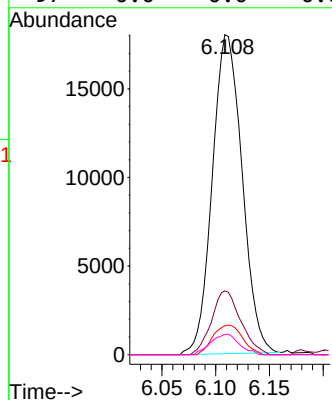
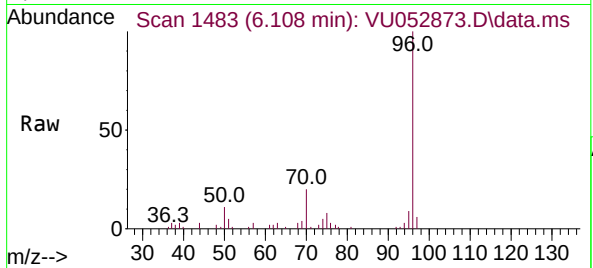




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. -0.004 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

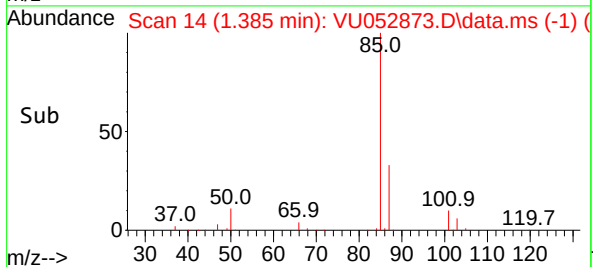
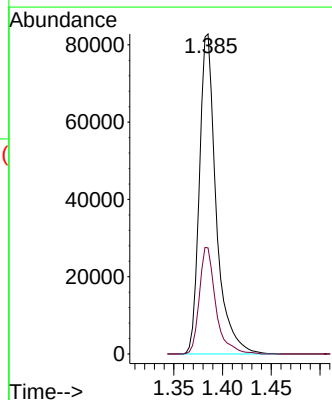
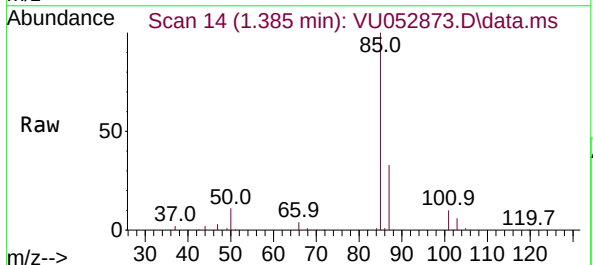
Instrument :
MSVOA_U
ClientSampleId :

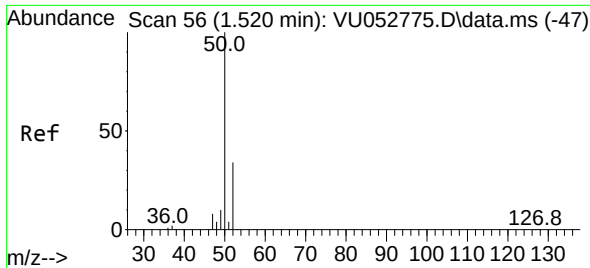
Tgt Ion: 96	Resp: 34667
Ion Ratio	Lower Upper
96 100	
70 19.6	16.2 24.4
95 9.2	7.4 11.0
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 8.448 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion: 85	Resp: 99119
Ion Ratio	Lower Upper
85 100	
87 33.1	16.1 48.2

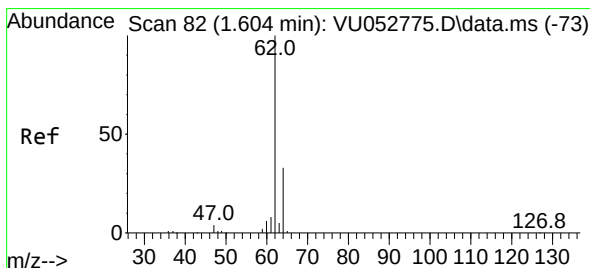
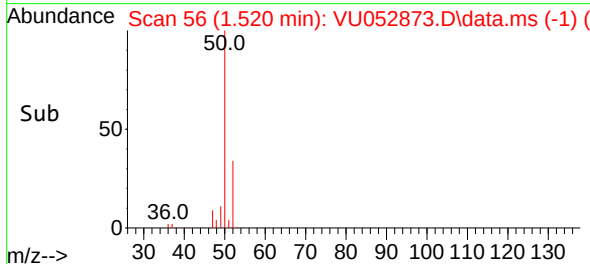
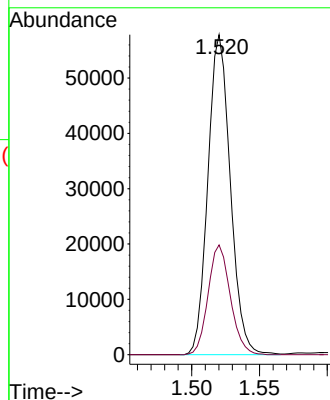
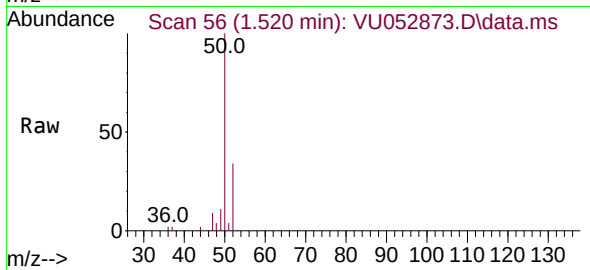




#3
Chloromethane
Concen: 5.972 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

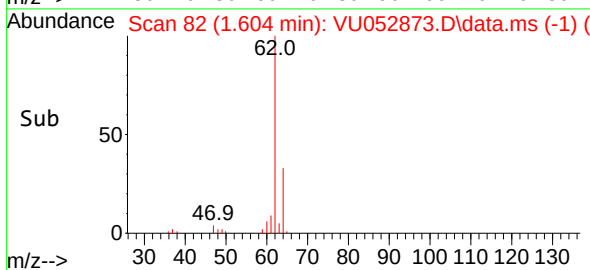
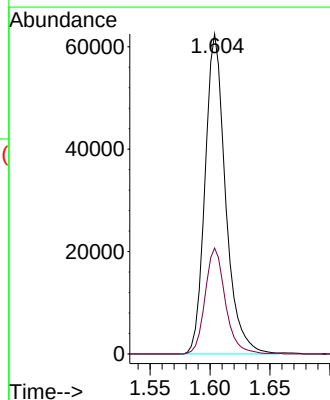
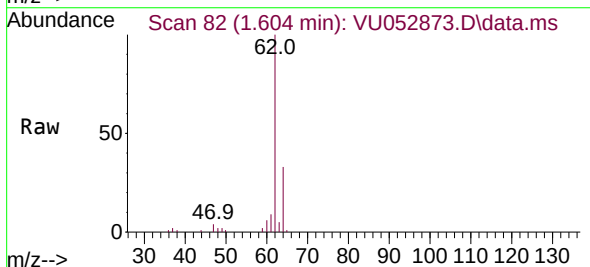
Instrument :
MSVOA_U
ClientSampleId :

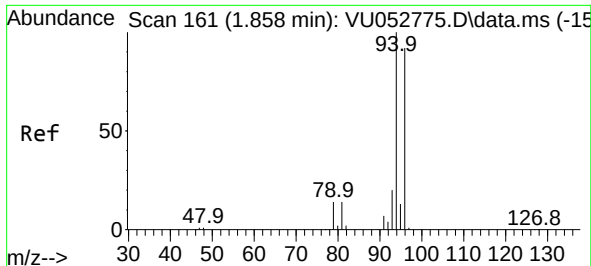
Tgt Ion: 50 Resp: 66491
Ion Ratio Lower Upper
50 100
52 34.3 26.8 40.2



#4
Vinyl Chloride
Concen: 6.922 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion: 62 Resp: 74419
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0

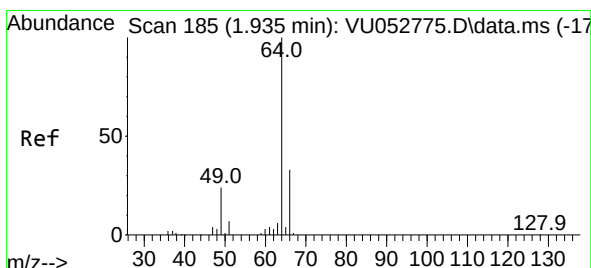
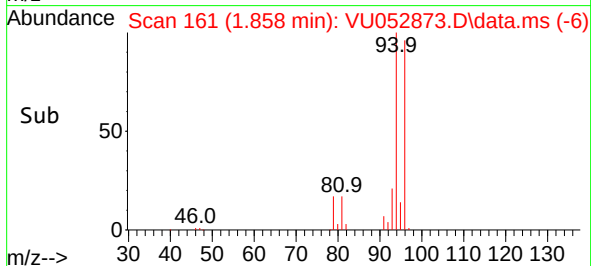
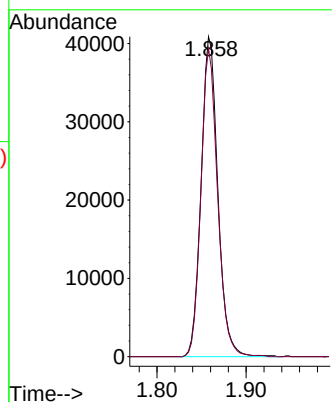
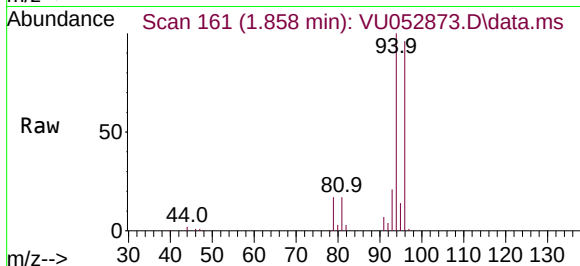




#5
Bromomethane
Concen: 9.602 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

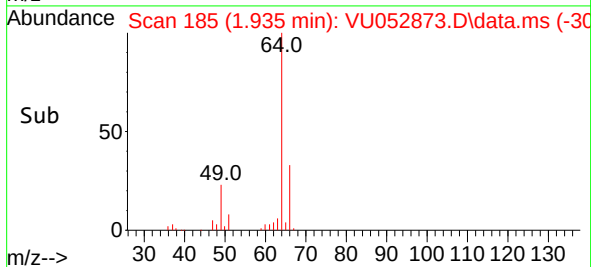
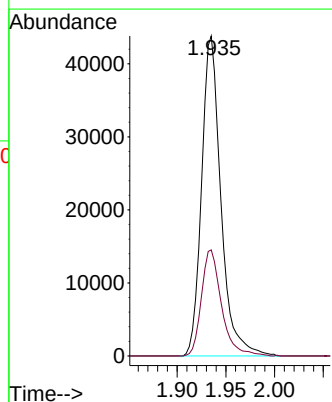
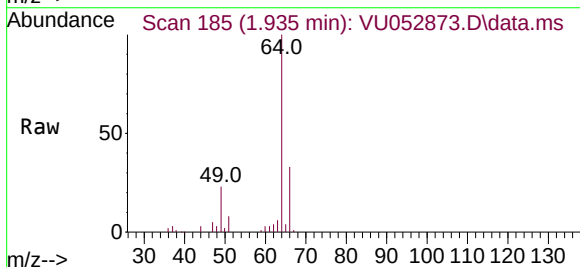
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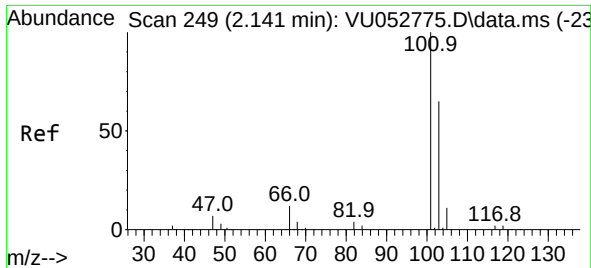
Tgt Ion: 94 Resp: 53642
Ion Ratio Lower Upper
94 100
96 96.3 73.8 110.6



#6
Chloroethane
Concen: 9.340 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

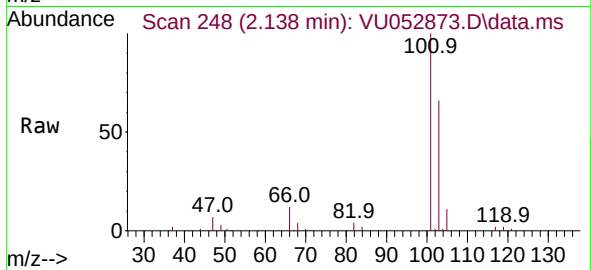
Tgt Ion: 64 Resp: 60392
Ion Ratio Lower Upper
64 100
66 33.2 26.6 40.0



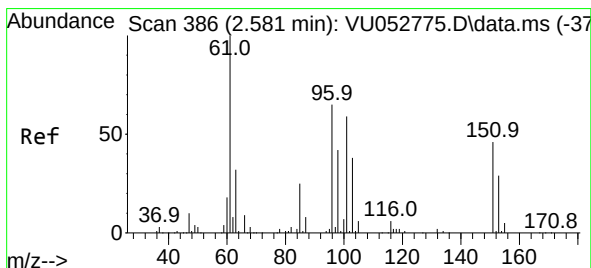
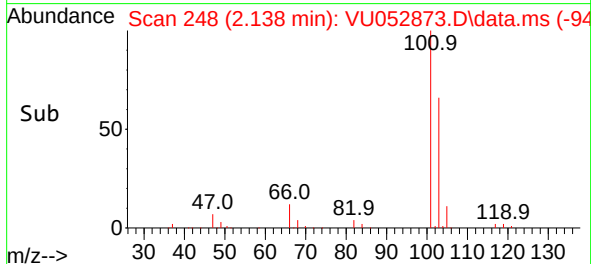
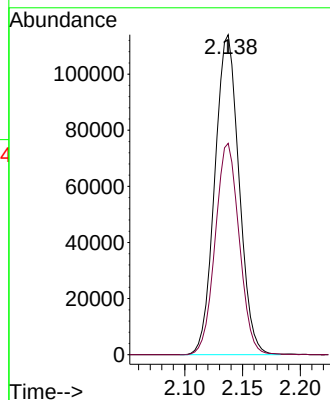


#7
 Trichlorofluoromethane
 Concen: 10.630 ug/l
 RT: 2.138 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44

Instrument :
 MSVOA_U
 ClientSampleId :

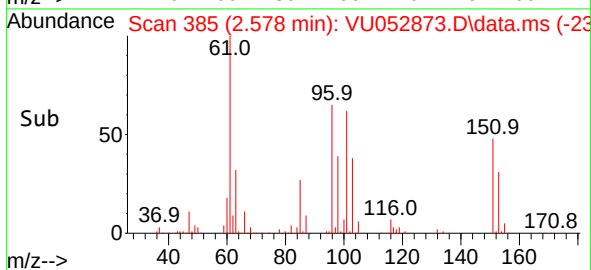
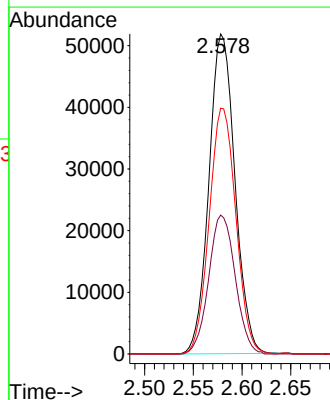
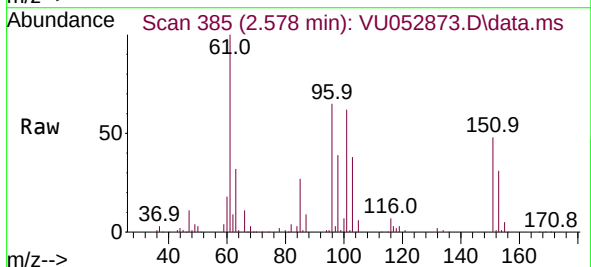


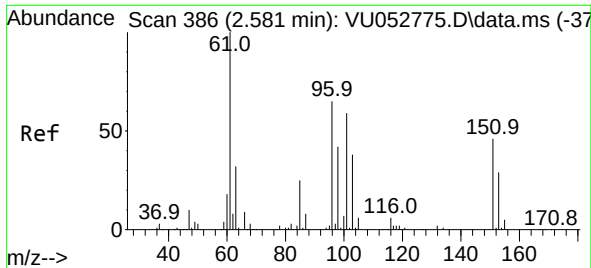
Tgt Ion:101 Resp: 166474
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 11.249 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44

Tgt Ion:101 Resp: 96316
 Ion Ratio Lower Upper
 101 100
 85 44.3 34.1 51.1
 151 78.9 63.0 94.4

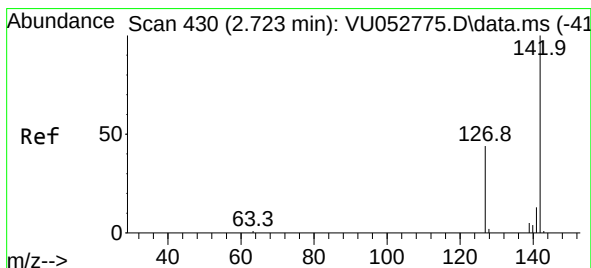
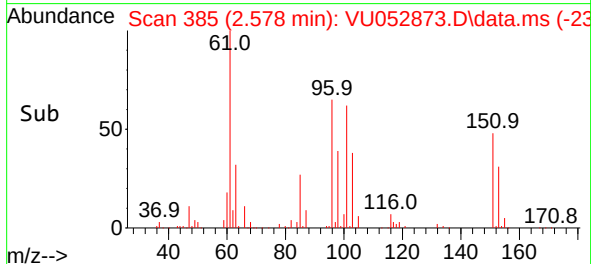
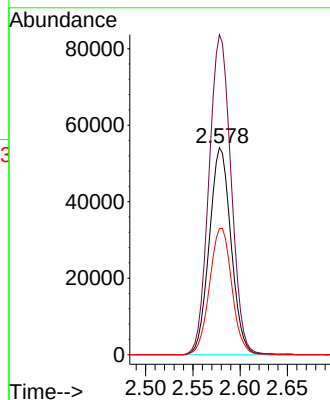
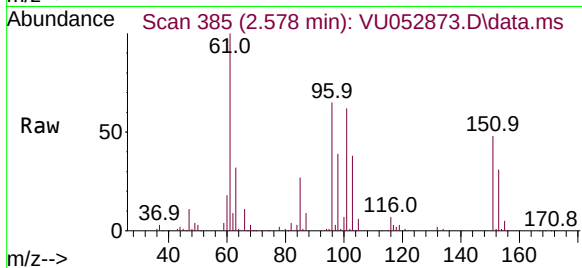




#9
1,1-Dichloroethene
Concen: 10.725 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

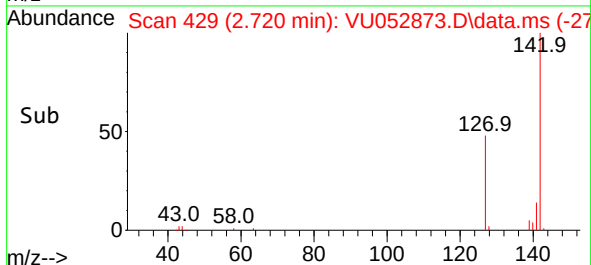
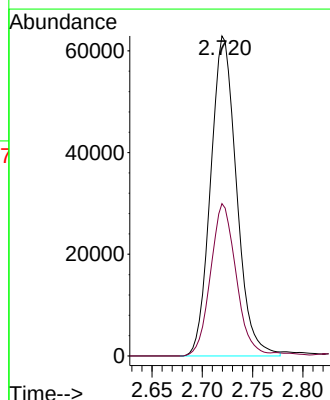
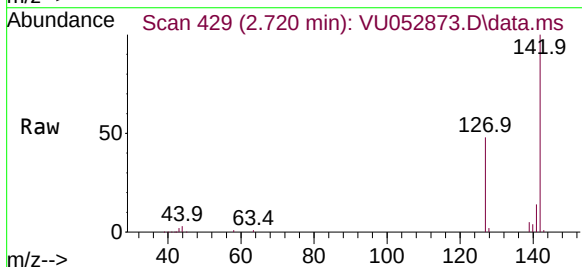
Instrument :
MSVOA_U
ClientSampleId :

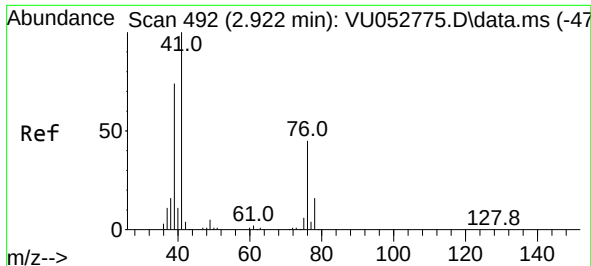
Tgt Ion: 96 Resp: 86764
Ion Ratio Lower Upper
96 100
61 154.6 0.0 460.5
98 61.0 0.0 128.0



#10
Iodomethane
Concen: 12.600 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

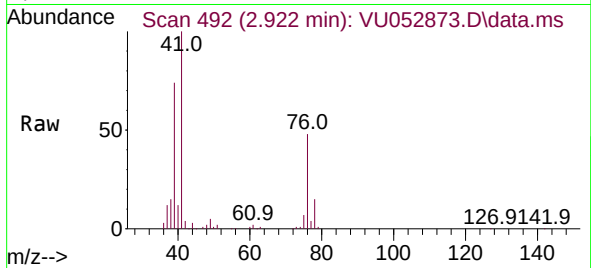
Tgt Ion: 142 Resp: 112829
Ion Ratio Lower Upper
142 100
127 46.9 35.4 53.0



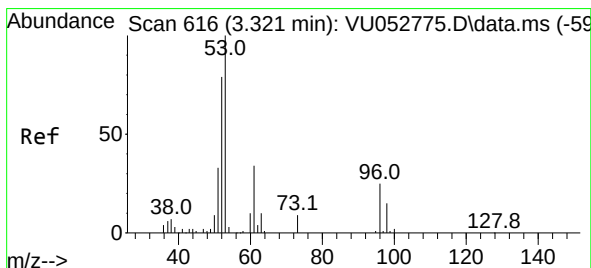
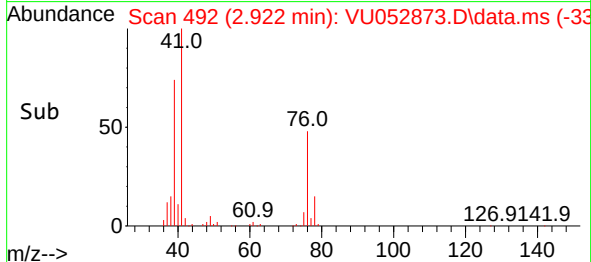
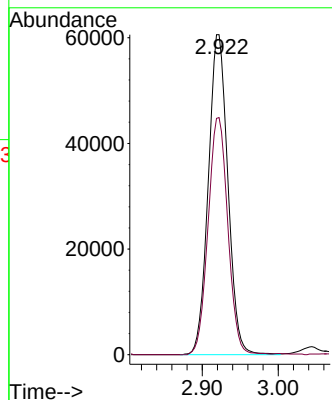


#11
 Allyl Chloride
 Concen: 11.183 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44

Instrument :
 MSVOA_U
 ClientSampleId :

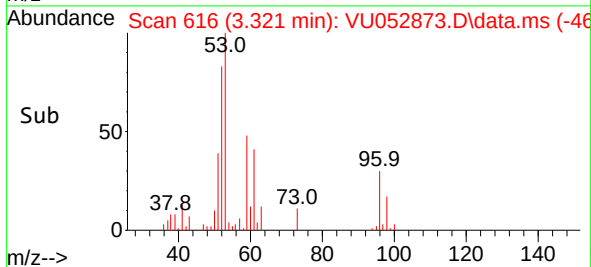
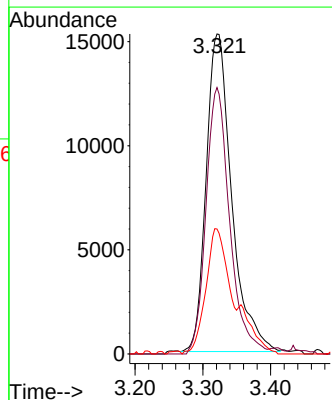
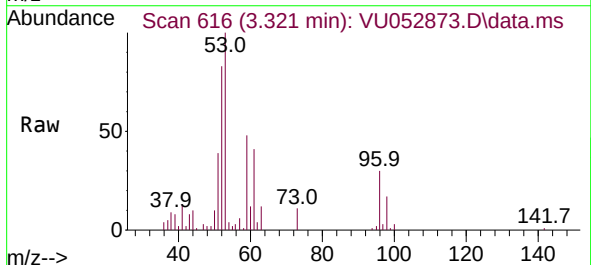


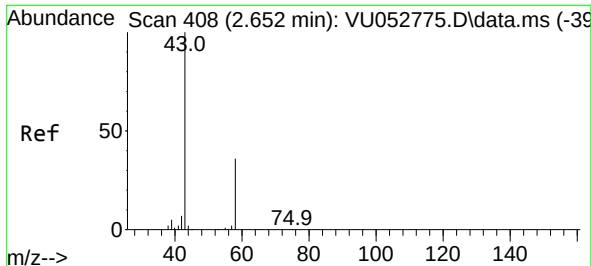
Tgt Ion: 41 Resp: 108099
 Ion Ratio Lower Upper
 41 100
 39 74.8 59.3 88.9



#12
 Acrylonitrile
 Concen: 23.290 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. -0.000 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44

Tgt Ion: 53 Resp: 39946
 Ion Ratio Lower Upper
 53 100
 52 77.8 63.0 94.4
 51 34.8 31.3 46.9





#13

Acetone

Concen: 45.389 ug/l

RT: 2.646 min Scan# 408

Delta R.T. -0.006 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

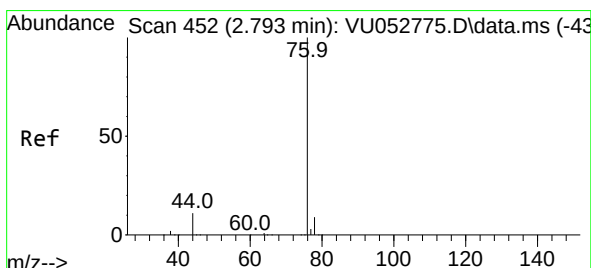
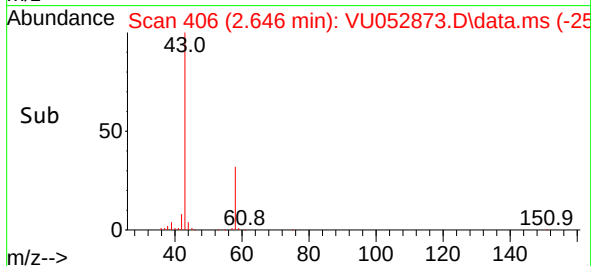
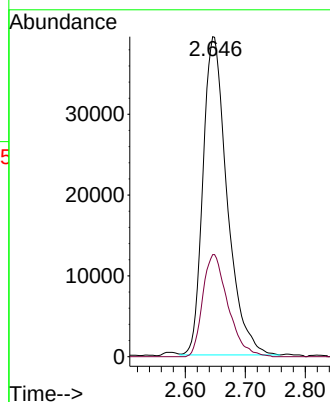
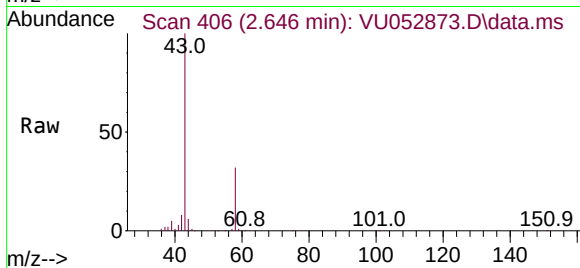
ClientSampleId :

Tgt Ion: 43 Resp: 110409

Ion Ratio Lower Upper

43 100

58 32.1 29.0 43.4



#14

Carbon Disulfide

Concen: 8.904 ug/l

RT: 2.790 min Scan# 451

Delta R.T. -0.003 min

Lab File: VU052873.D

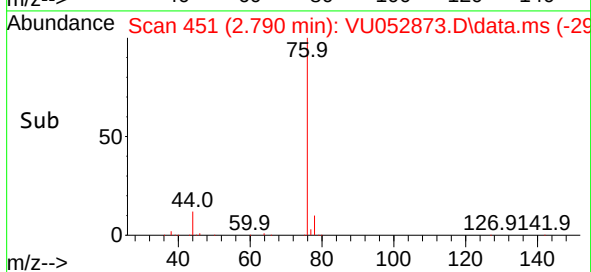
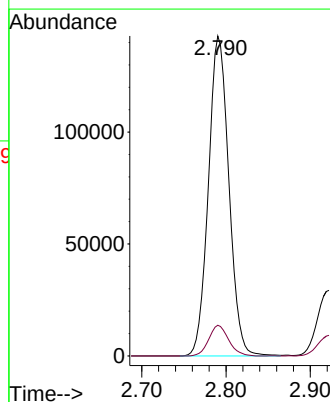
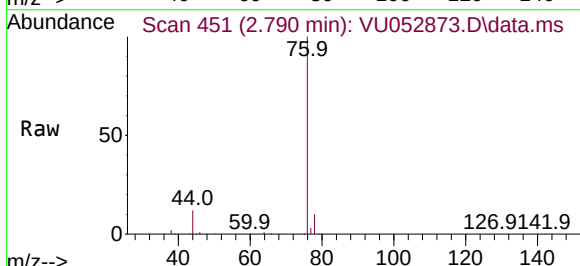
Acq: 30 Jan 2023 19:44

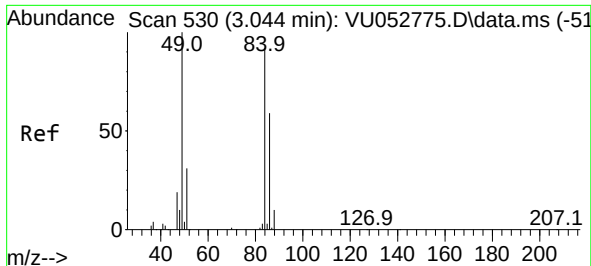
Tgt Ion: 76 Resp: 241301

Ion Ratio Lower Upper

76 100

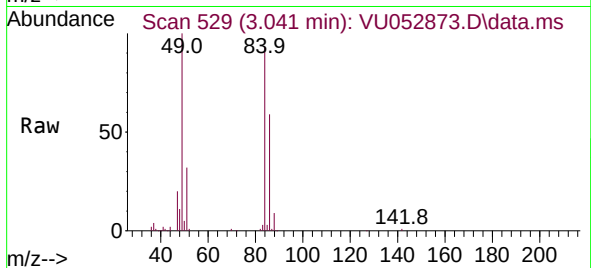
78 9.6 7.1 10.7



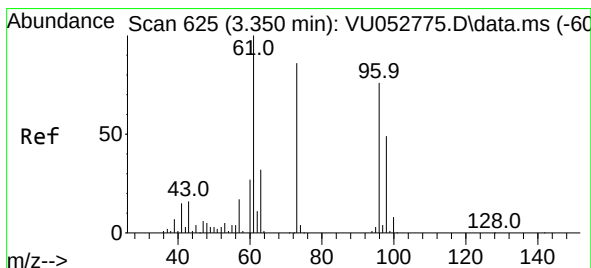
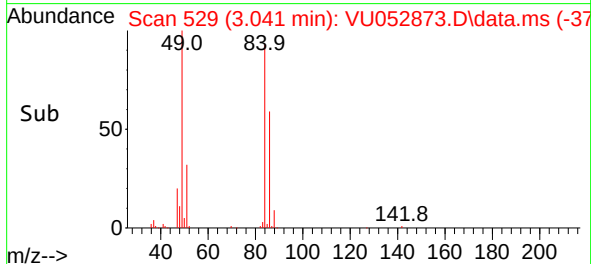
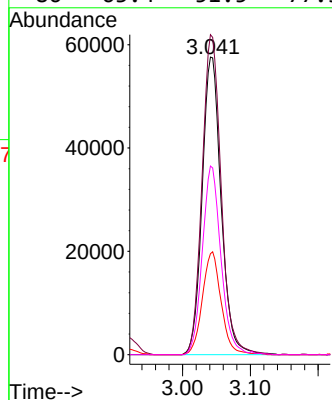


#15
Methylene Chloride
Concen: 11.451 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Instrument :
MSVOA_U
ClientSampleId :

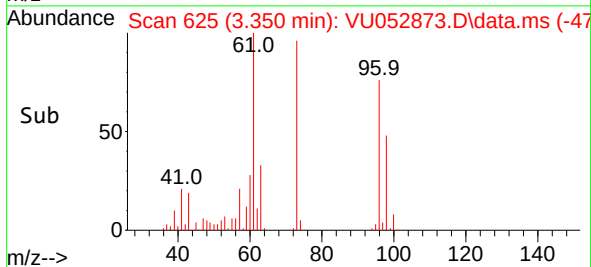
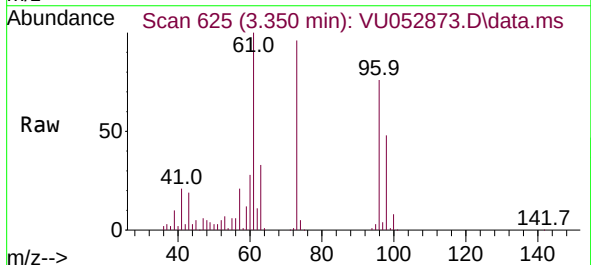
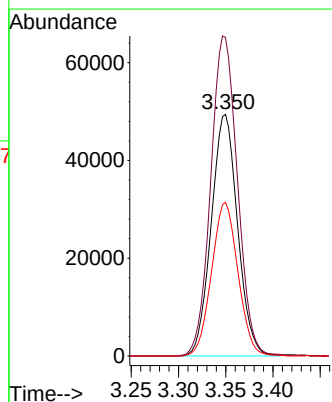


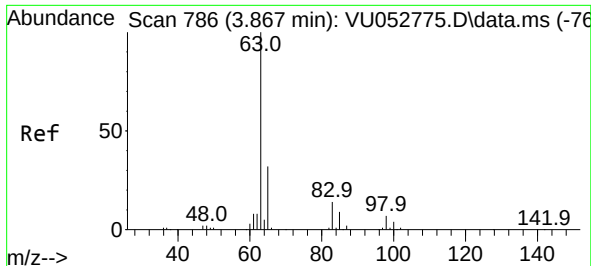
Tgt Ion: 84 Resp: 111880
Ion Ratio Lower Upper
84 100
49 107.5 86.7 130.1
51 33.9 0.0 66.8
86 63.4 51.5 77.3



#16
trans-1,2-Dichloroethene
Concen: 10.654 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion: 96 Resp: 95884
Ion Ratio Lower Upper
96 100
61 131.6 105.7 158.5
98 63.6 51.4 77.2

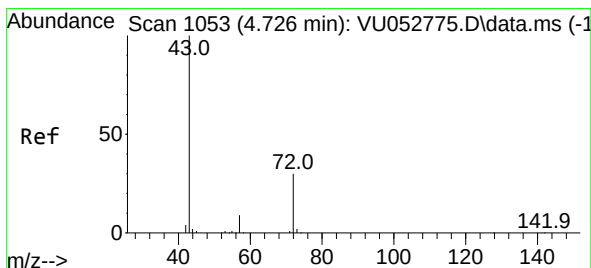
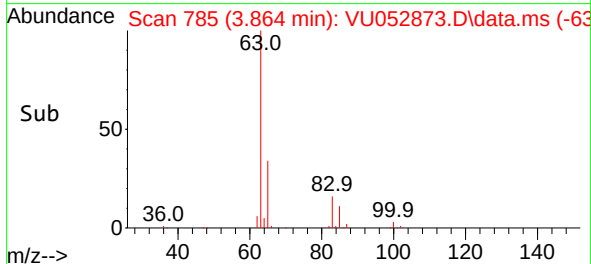
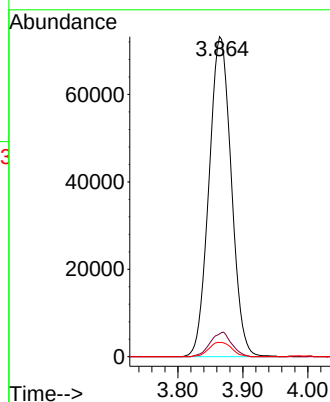
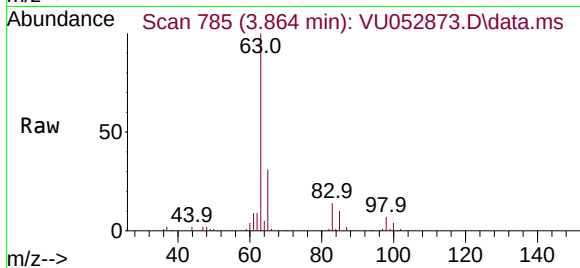




#17
1,1-Dichloroethane
Concen: 11.484 ug/l
RT: 3.864 min Scan# 785
Delta R.T. -0.003 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

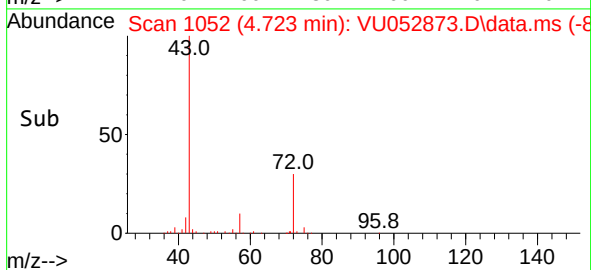
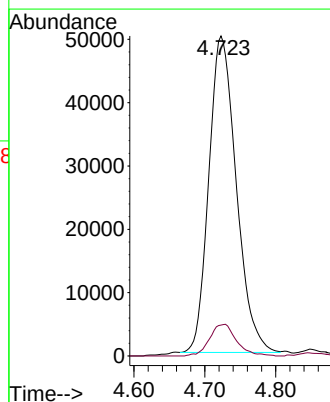
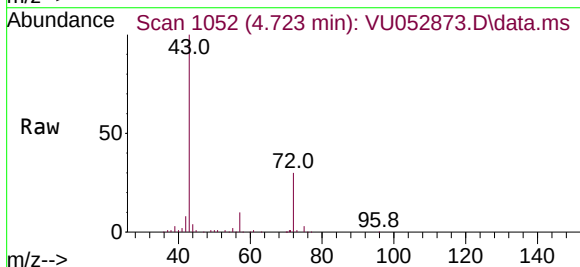
Instrument :
MSVOA_U
ClientSampleId :

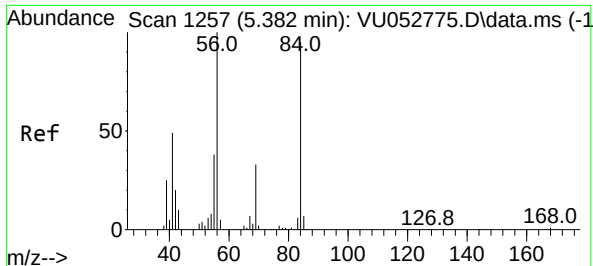
Tgt Ion: 63 Resp: 174528
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 4.5 2.2 6.6



#18
2-Butanone
Concen: 47.580 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion: 43 Resp: 134466
Ion Ratio Lower Upper
43 100
57 9.7 0.0 17.4





#19

Cyclohexane

Concen: 9.246 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

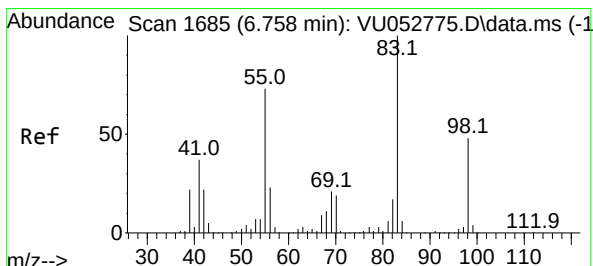
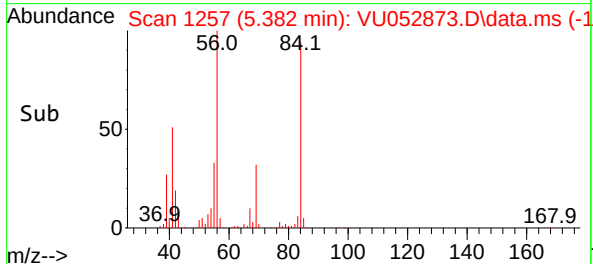
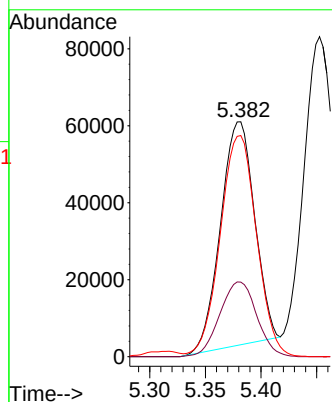
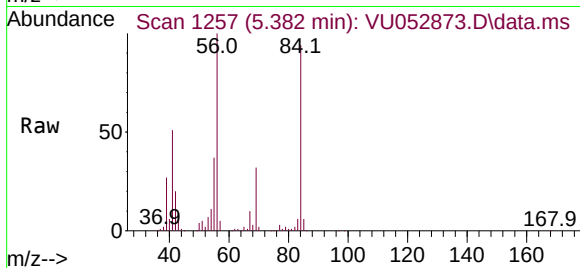
Tgt Ion: 56 Resp: 123573

Ion Ratio Lower Upper

56 100

69 36.2 26.8 40.2

84 103.7 77.0 115.6



#20

Methylcyclohexane

Concen: 9.242 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

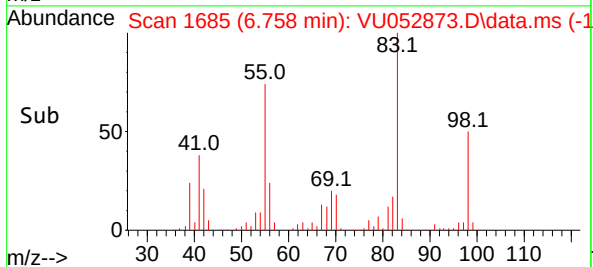
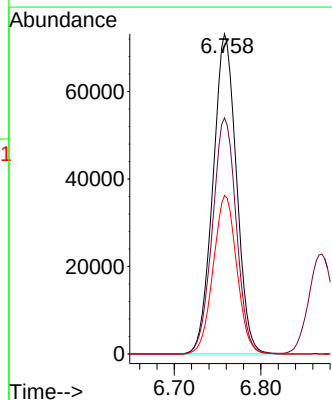
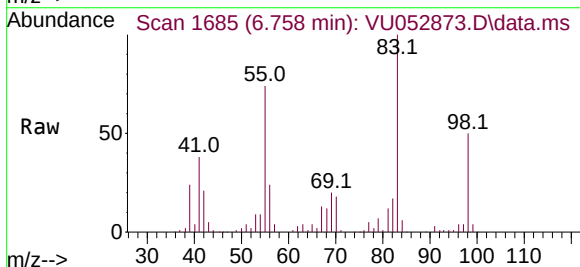
Tgt Ion: 83 Resp: 137806

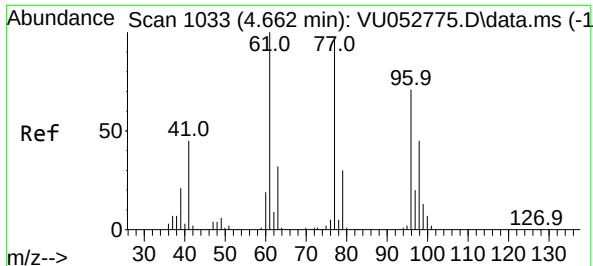
Ion Ratio Lower Upper

83 100

55 74.6 58.7 88.1

98 49.9 39.4 59.2





#21

2,2-Dichloropropane

Concen: 11.096 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

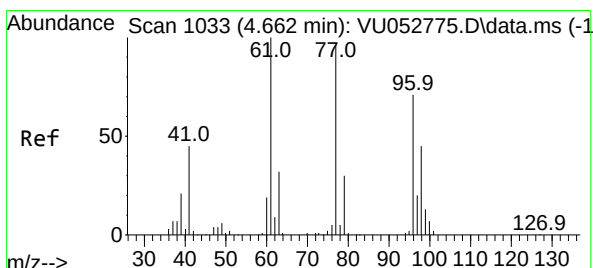
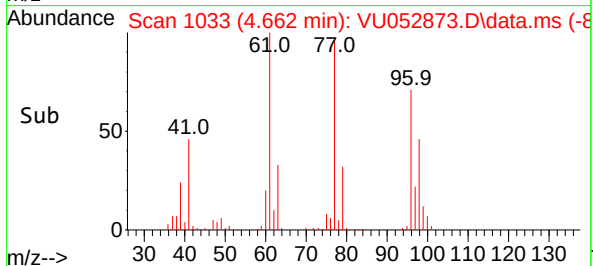
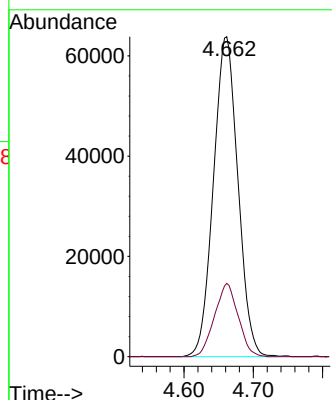
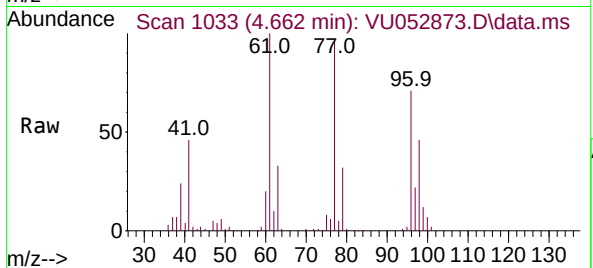
ClientSampleId :

Tgt Ion: 77 Resp: 156616

Ion Ratio Lower Upper

77 100

97 22.1 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 11.080 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

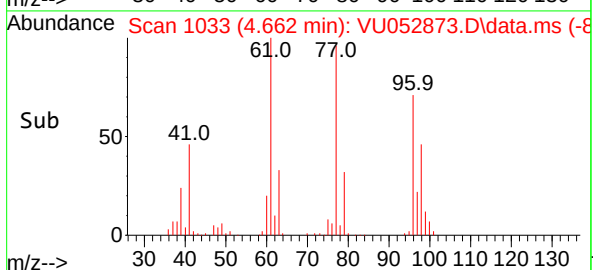
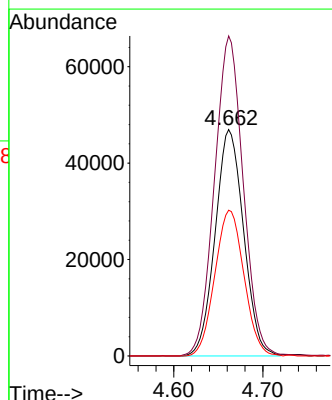
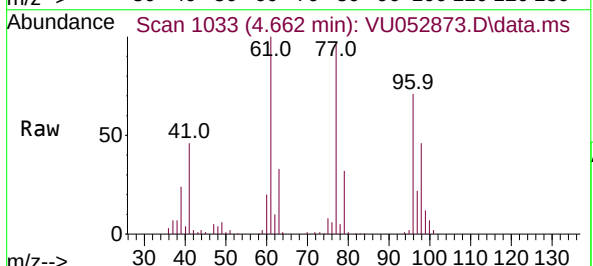
Tgt Ion: 96 Resp: 104229

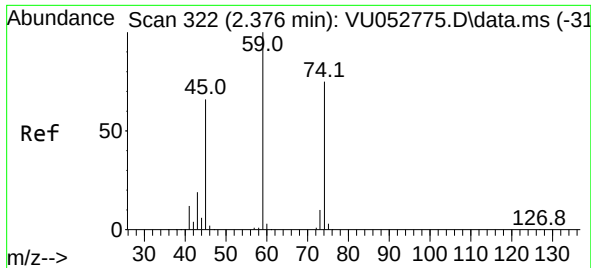
Ion Ratio Lower Upper

96 100

61 143.0 0.0 353.3

98 65.8 32.6 97.7

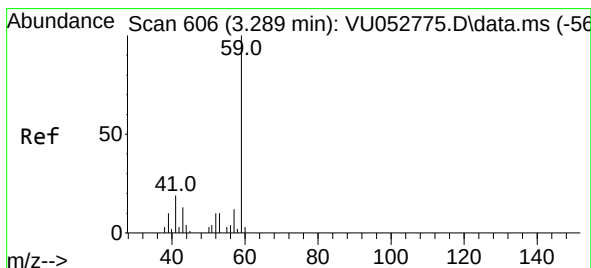
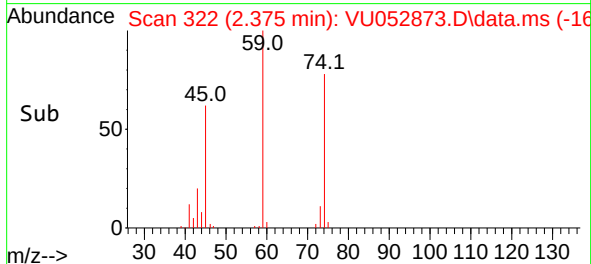
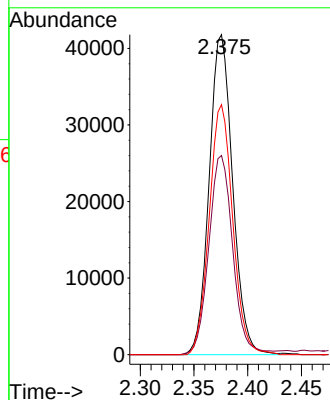
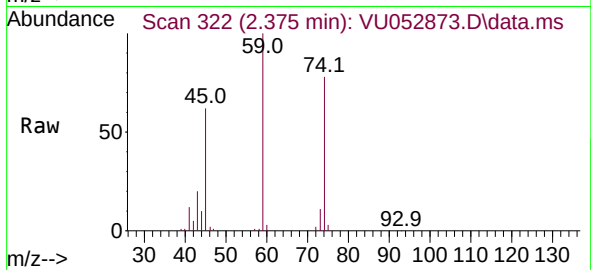




#23
Diethyl Ether
Concen: 11.125 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

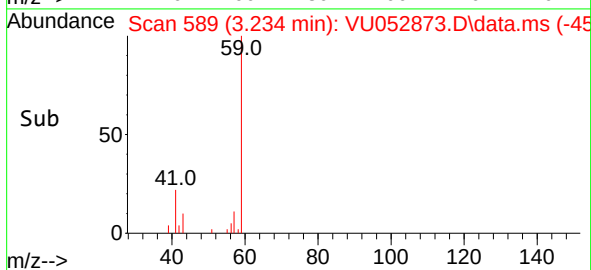
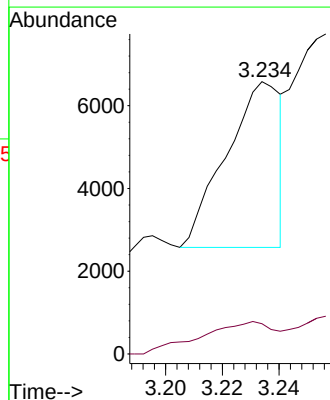
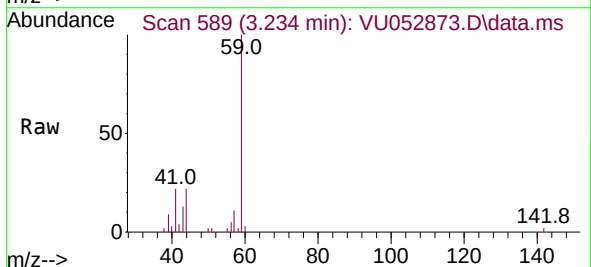
Instrument :
MSVOA_U
ClientSampleId :

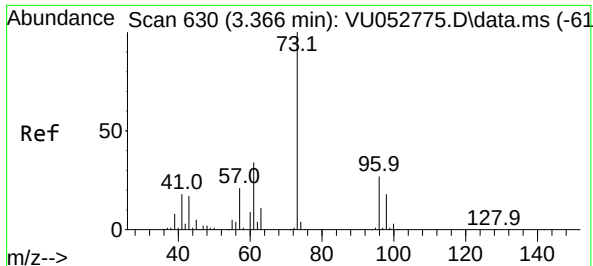
Tgt Ion: 59 Resp: 63617
Ion Ratio Lower Upper
59 100
45 63.5 52.1 78.1
74 78.4 61.6 92.4



#24
tert-Butyl Alcohol
Concen: 7.755 ug/l
RT: 3.234 min Scan# 589
Delta R.T. -0.055 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion: 59 Resp: 5340
Ion Ratio Lower Upper
59 100
57 883.7 45.8 68.8#

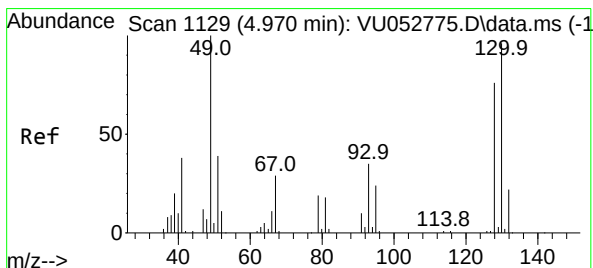
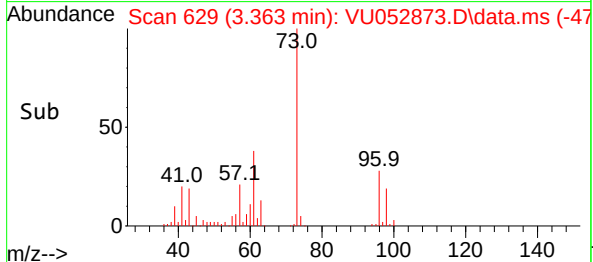
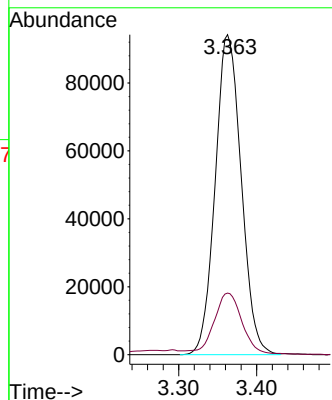
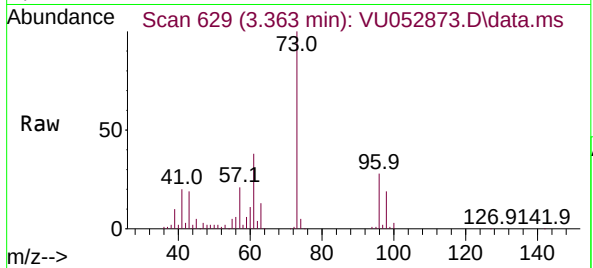




#25
Methyl tert-Butyl Ether
Concen: 11.781 ug/l
RT: 3.363 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

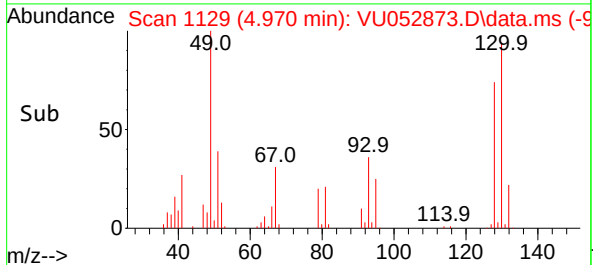
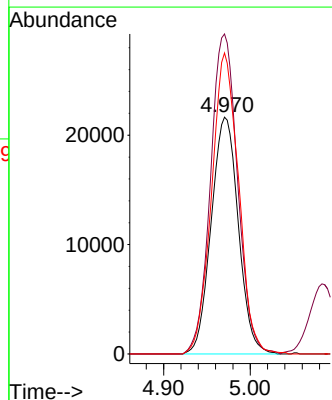
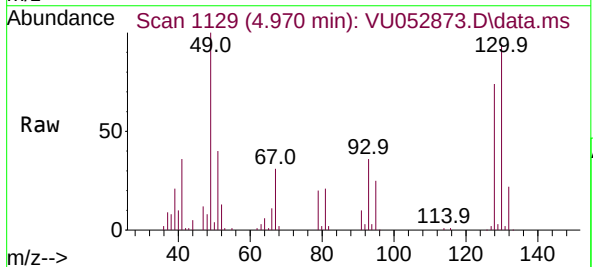
Instrument :
MSVOA_U
ClientSampleId :

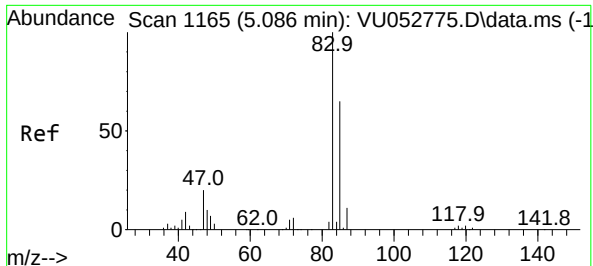
Tgt Ion: 73 Resp: 218620
Ion Ratio Lower Upper
73 100
43 20.4 15.3 22.9



#26
Bromochloromethane
Concen: 10.723 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion: 128 Resp: 47092
Ion Ratio Lower Upper
128 100
49 135.0 0.0 265.0
130 126.5 100.7 151.1





#27

Chloroform

Concen: 12.034 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.003 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

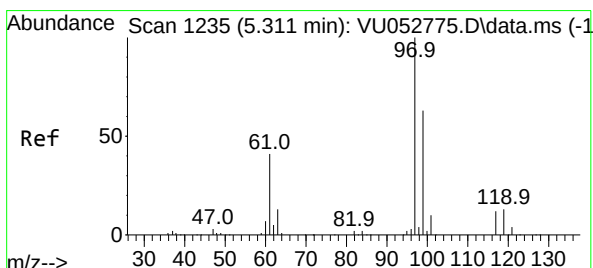
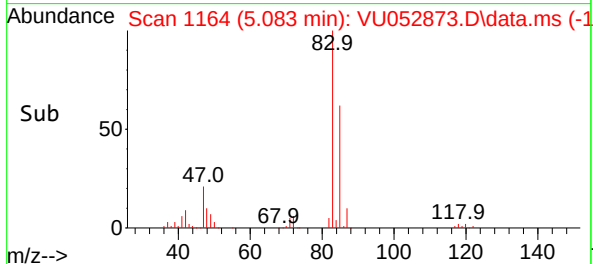
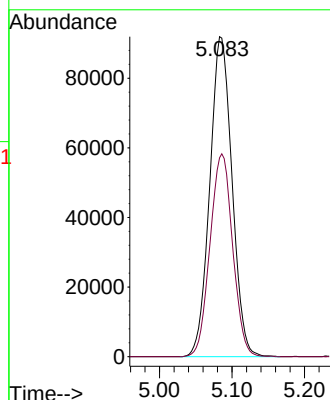
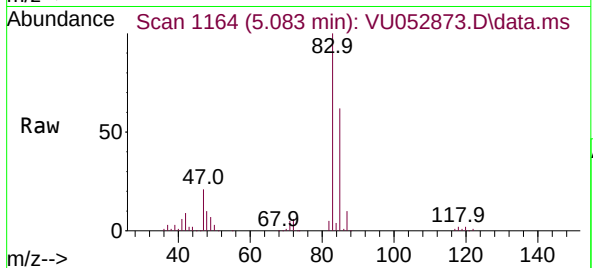
ClientSampleId :

Tgt Ion: 83 Resp: 196048

Ion Ratio Lower Upper

83 100

85 62.1 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 12.010 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

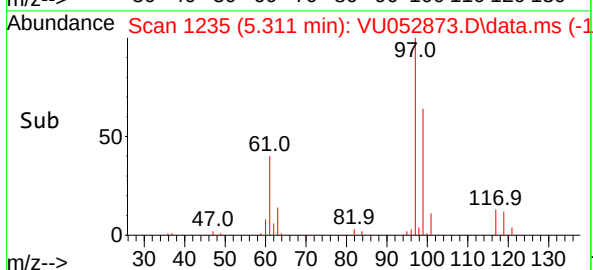
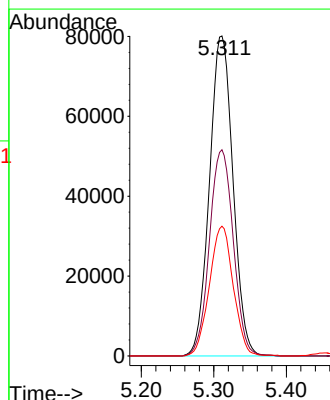
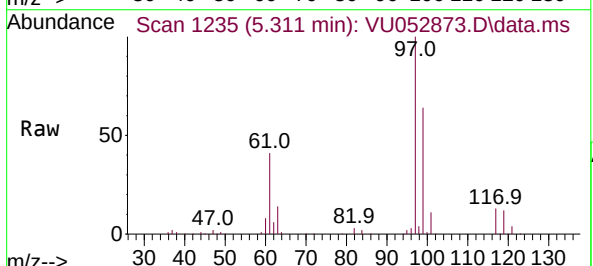
Tgt Ion: 97 Resp: 180666

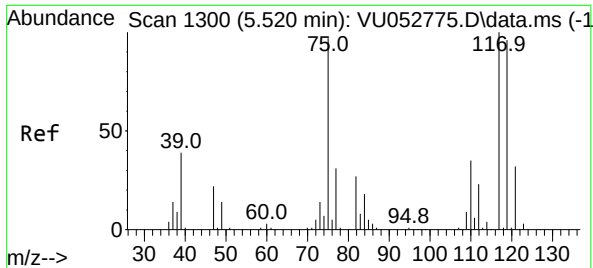
Ion Ratio Lower Upper

97 100

99 65.4 31.9 95.5

61 41.1 20.8 62.2





#29

1,1-Dichloropropene

Concen: 10.047 ug/l

RT: 5.520 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

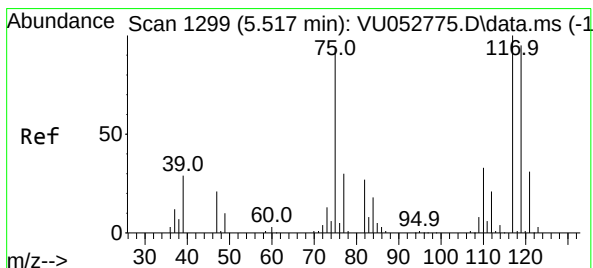
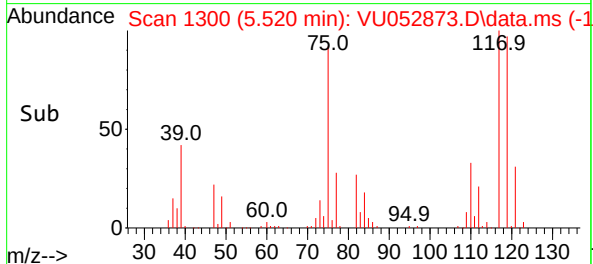
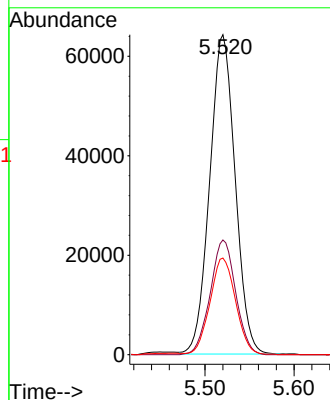
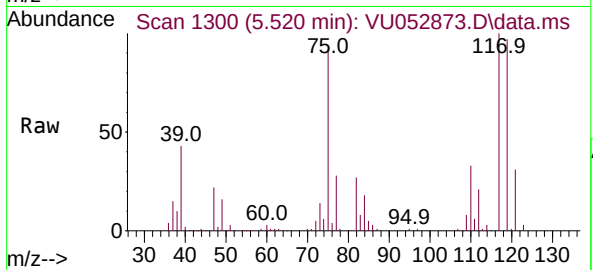
Tgt Ion: 75 Resp: 127436

Ion Ratio Lower Upper

75 100

110 36.0 17.4 52.2

77 30.6 24.8 37.2



#30

Carbon Tetrachloride

Concen: 11.385 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

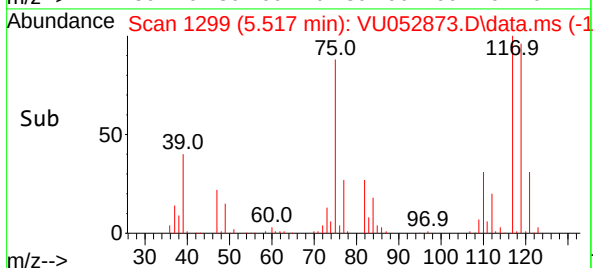
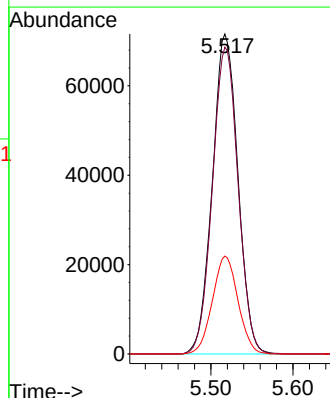
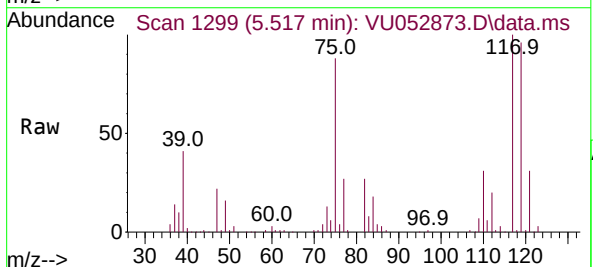
Tgt Ion: 117 Resp: 155410

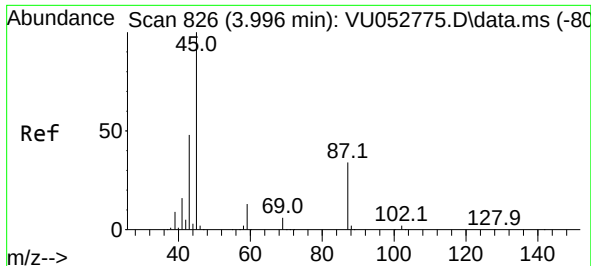
Ion Ratio Lower Upper

117 100

119 95.9 76.4 114.6

121 30.6 25.0 37.6

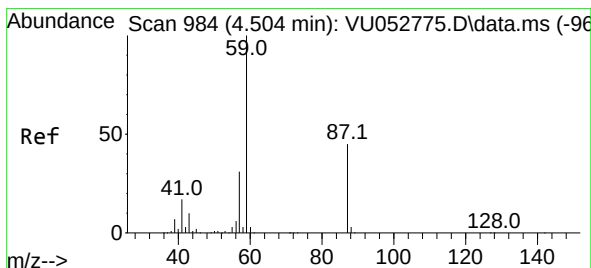
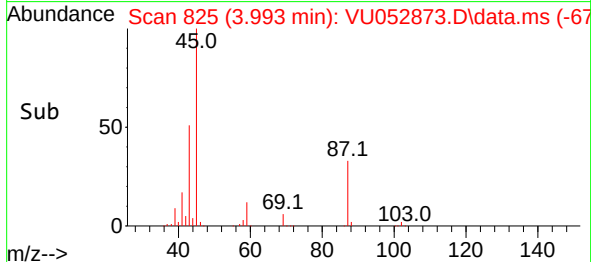
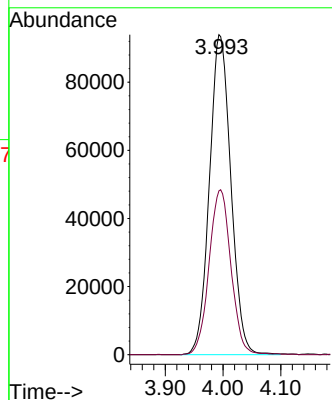
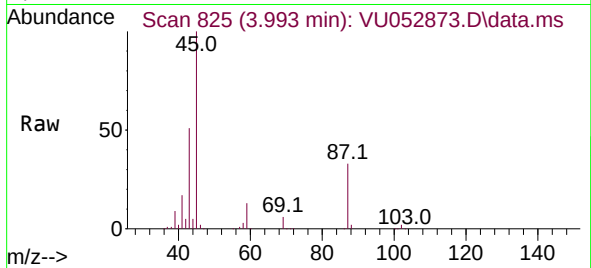




#31
Isopropyl Ether
Concen: 11.096 ug/l
RT: 3.993 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

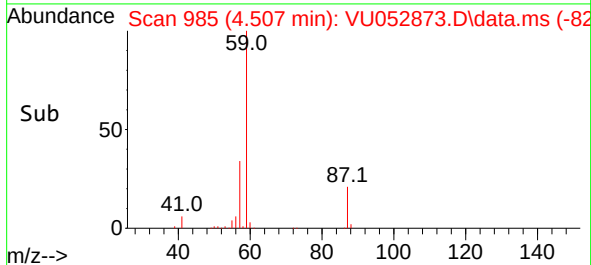
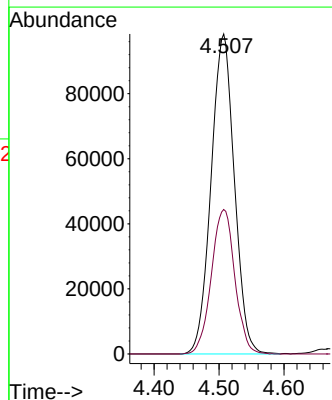
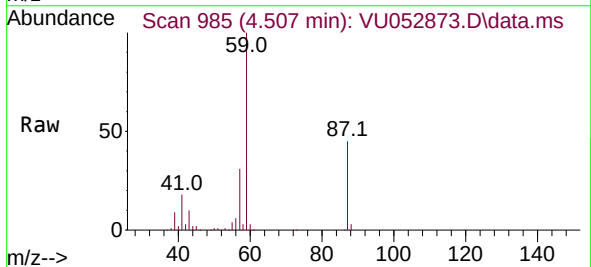
Instrument :
MSVOA_U
ClientSampleId :

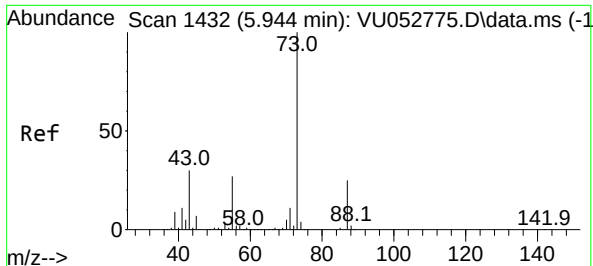
Tgt Ion: 45 Resp: 242399
Ion Ratio Lower Upper
45 100
43 52.6 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 11.994 ug/l
RT: 4.507 min Scan# 985
Delta R.T. 0.003 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion: 59 Resp: 244633
Ion Ratio Lower Upper
59 100
87 45.6 36.2 54.2





#33

Tert-Amyl methyl ether

Concen: 10.932 ug/l

RT: 5.944 min Scan# 14

Delta R.T. -0.000 min

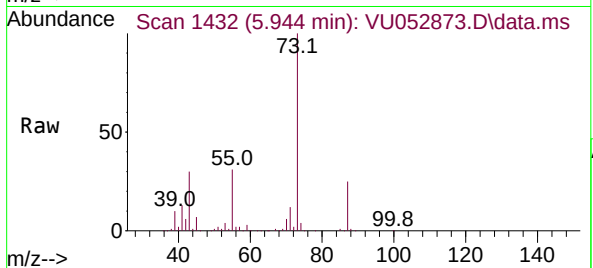
Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :



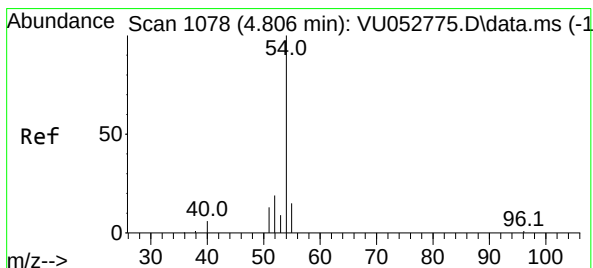
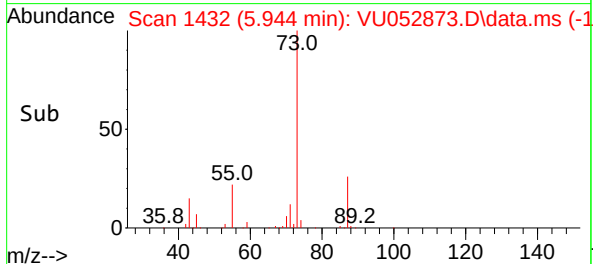
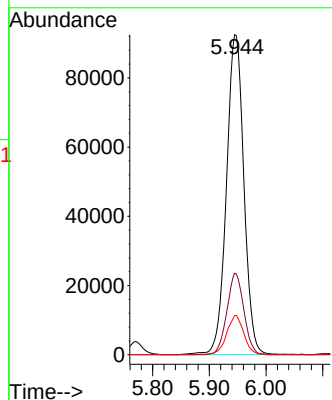
Tgt Ion: 73 Resp: 197177

Ion Ratio Lower Upper

73 100

87 24.7 20.1 30.1

71 12.1 9.2 13.8



#34

Propionitrile

Concen: 62.631 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Tgt Ion: 54 Resp: 40526

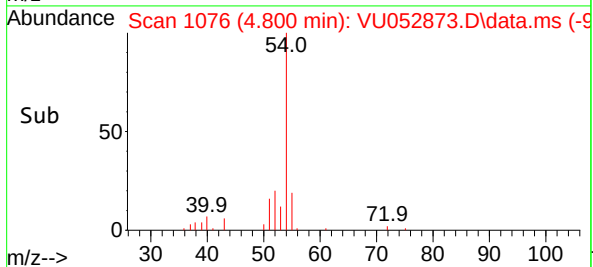
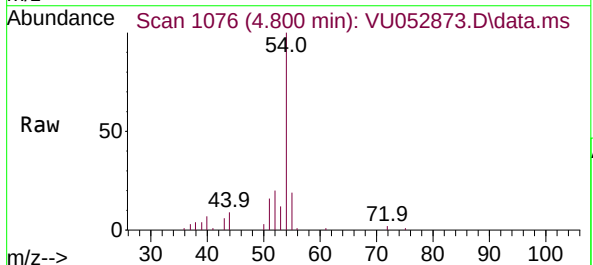
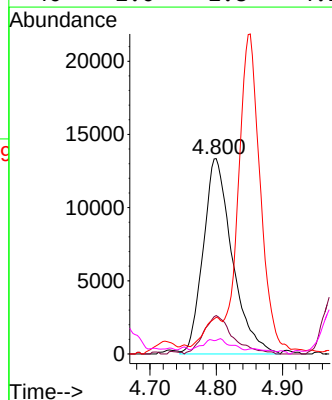
Ion Ratio Lower Upper

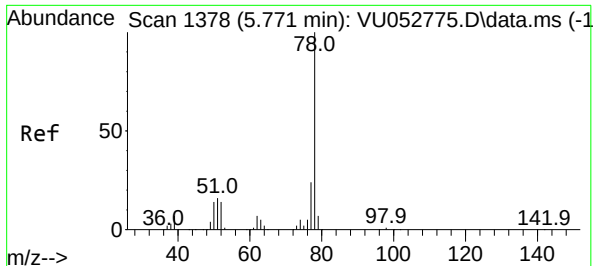
54 100

52 19.8 16.9 25.3

55 9.0 118.6 178.0#

40 2.0 2.8 4.2#

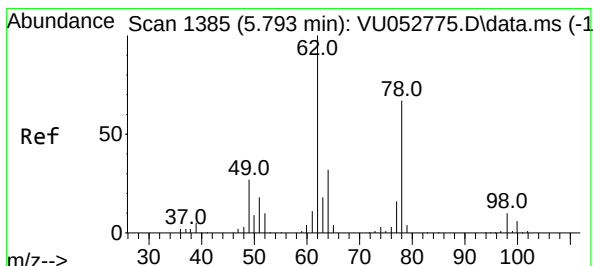
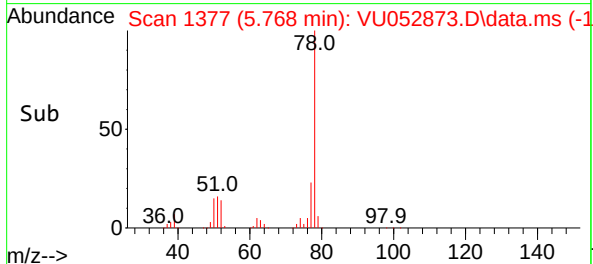
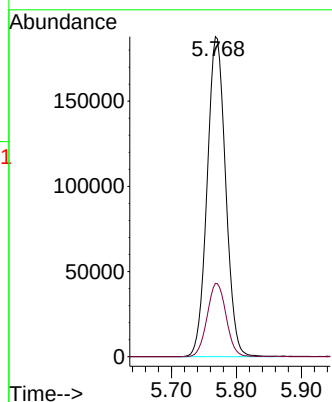
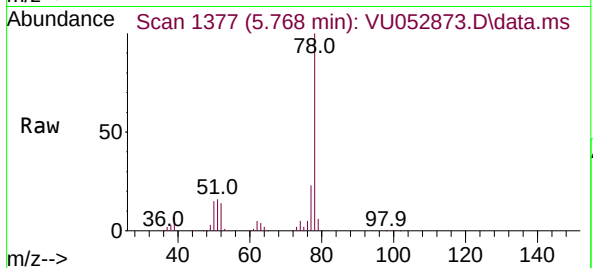




#35
Benzene
Concen: 10.117 ug/l
RT: 5.768 min Scan# 1377
Delta R.T. -0.003 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

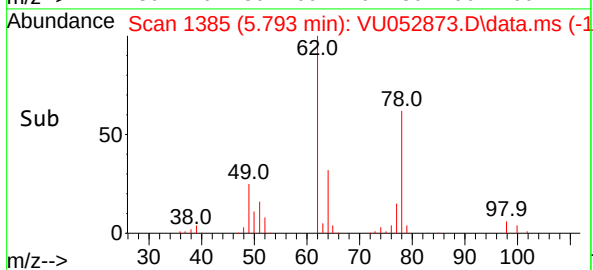
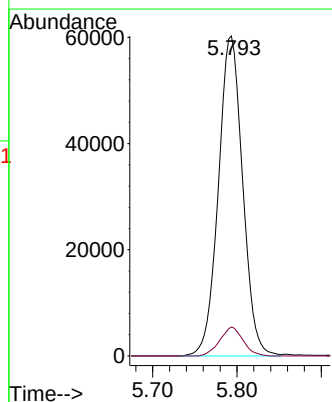
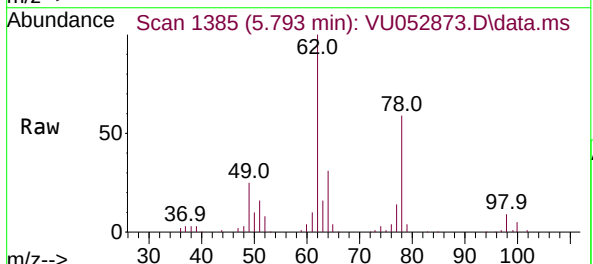
Instrument :
MSVOA_U
ClientSampleId :

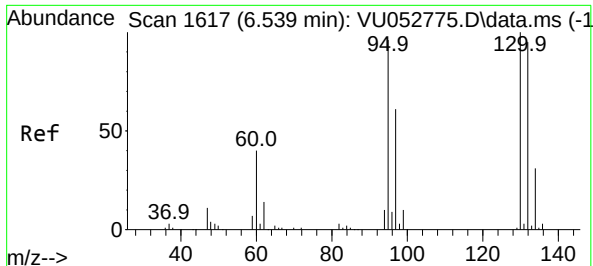
Tgt Ion: 78 Resp: 372326
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4



#36
1,2-Dichloroethane
Concen: 10.896 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion: 62 Resp: 120446
Ion Ratio Lower Upper
62 100
98 8.6 7.5 11.3





#37

Trichloroethene

Concen: 9.747 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

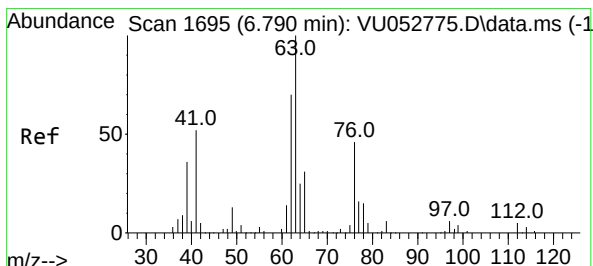
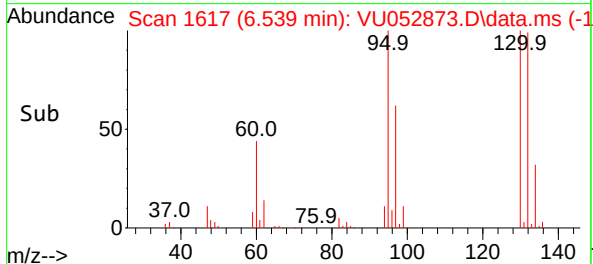
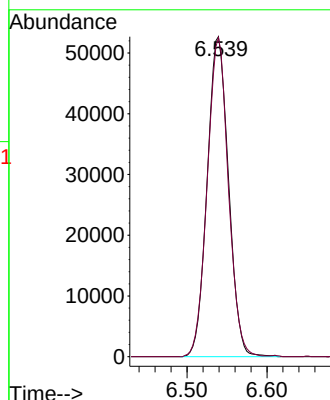
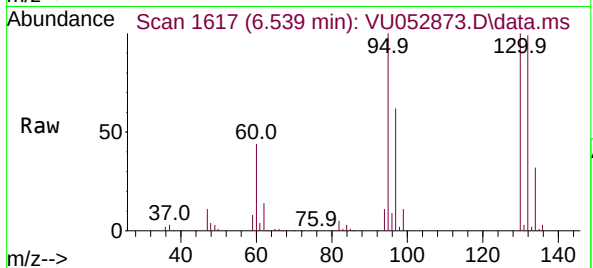
ClientSampleId :

Tgt Ion:130 Resp: 97792

Ion Ratio Lower Upper

130 100

95 99.8 76.6 114.8



#38

1,2-Dichloropropane

Concen: 10.452 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU052873.D

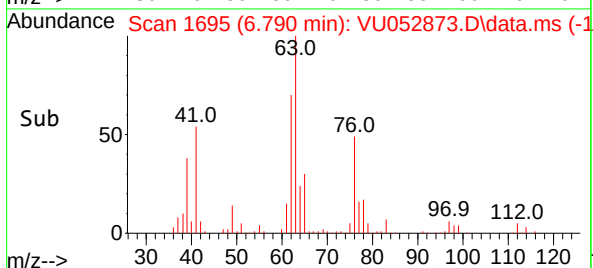
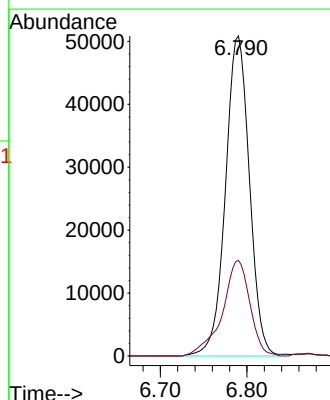
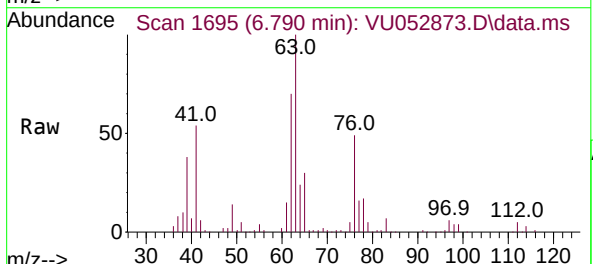
Acq: 30 Jan 2023 19:44

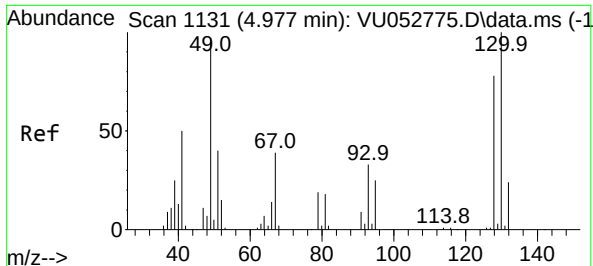
Tgt Ion: 63 Resp: 97587

Ion Ratio Lower Upper

63 100

65 29.9 24.6 36.8





#39

Methacrylonitrile

Concen: 10.990 ug/l

RT: 4.980 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 28405

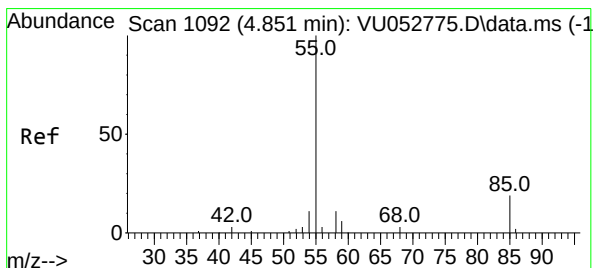
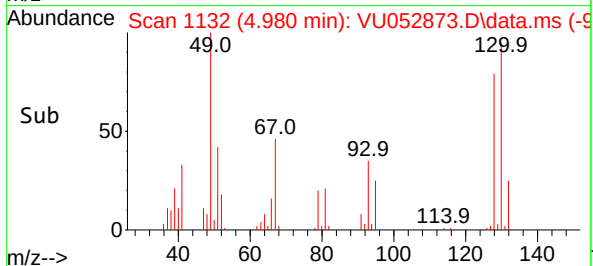
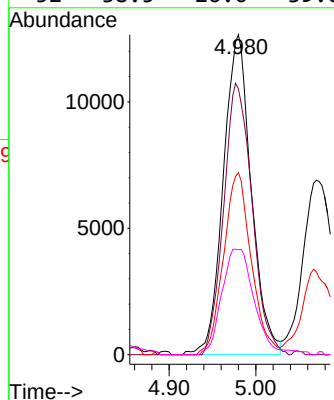
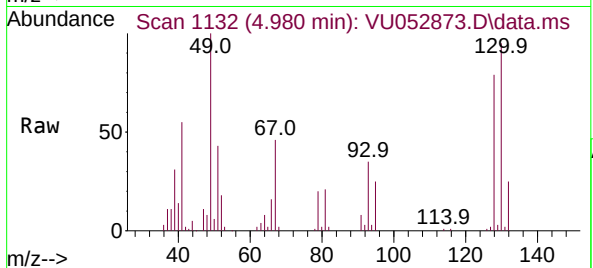
Ion Ratio Lower Upper

41 100

67 86.0 64.9 97.3

39 56.4 41.7 62.5

52 38.5 26.0 39.0



#40

Methyl acrylate

Concen: 10.554 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Tgt Ion: 55 Resp: 48352

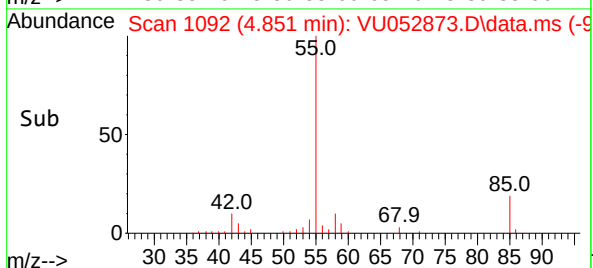
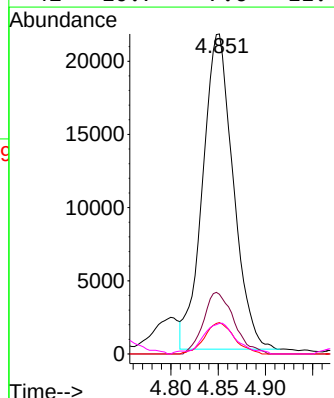
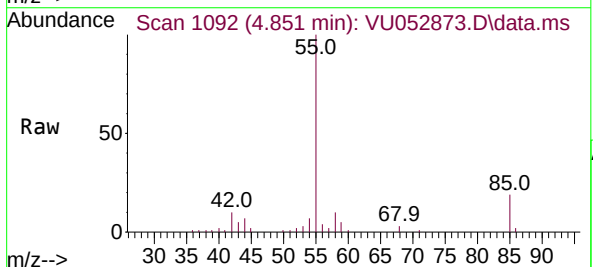
Ion Ratio Lower Upper

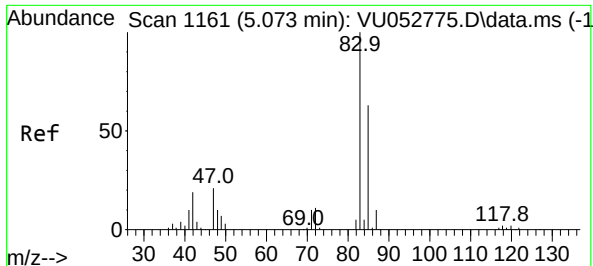
55 100

85 19.5 14.4 21.6

58 9.7 7.3 10.9

42 10.7 7.6 11.4





#41

Tetrahydrofuran

Concen: 21.649 ug/l

RT: 5.070 min Scan# 1161

Delta R.T. -0.003 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

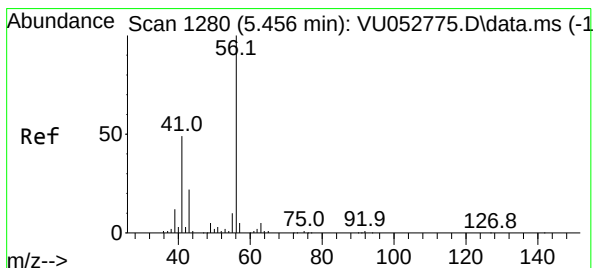
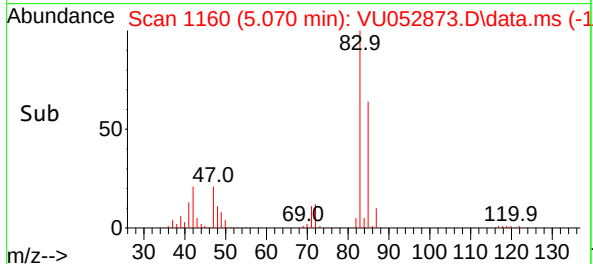
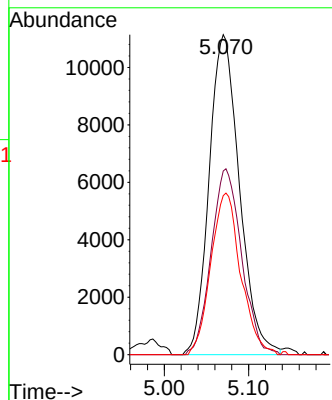
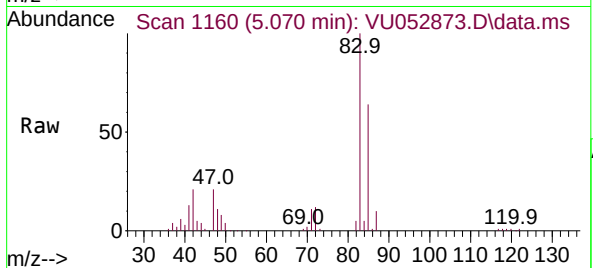
Tgt Ion: 42 Resp: 27830

Ion Ratio Lower Upper

42 100

72 58.2 49.1 73.7

71 49.9 43.8 65.6



#42

1-Chlorobutane

Concen: 10.319 ug/l

RT: 5.453 min Scan# 1279

Delta R.T. -0.003 min

Lab File: VU052873.D

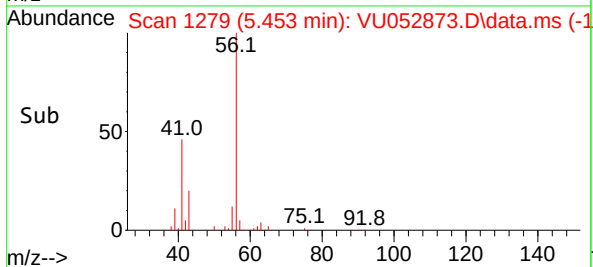
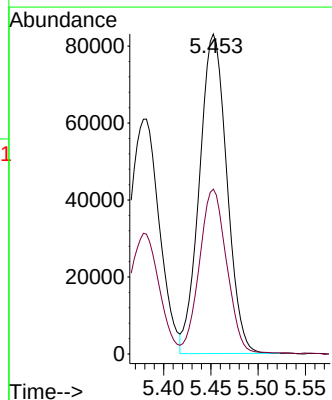
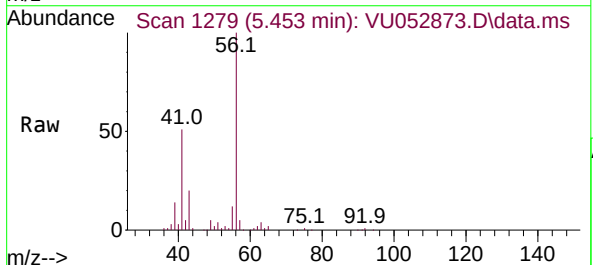
Acq: 30 Jan 2023 19:44

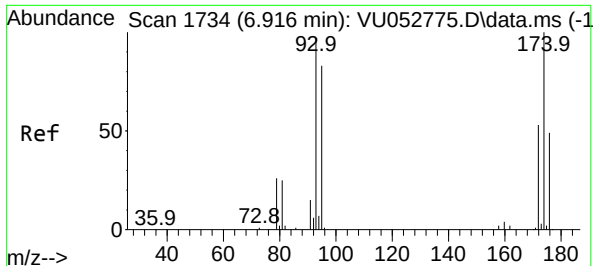
Tgt Ion: 56 Resp: 167320

Ion Ratio Lower Upper

56 100

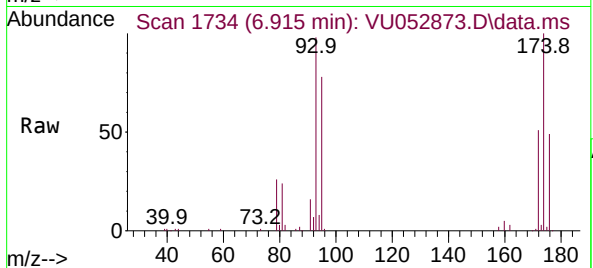
41 50.9 24.5 73.5



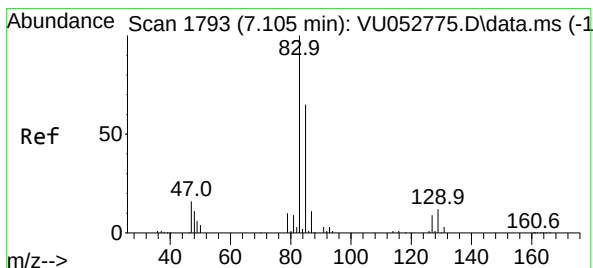
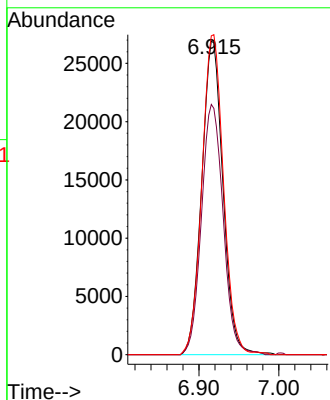
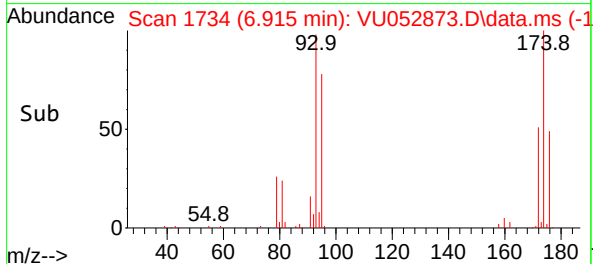


#43
Dibromomethane
Concen: 10.548 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

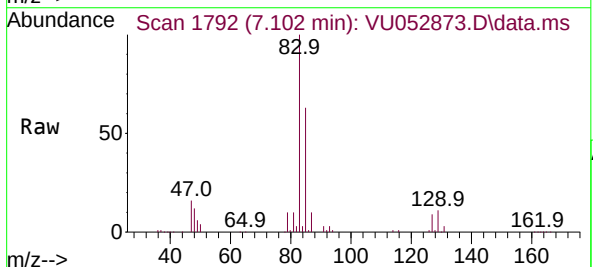
Instrument :
MSVOA_U
ClientSampleId :



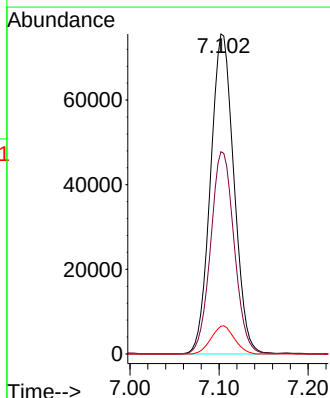
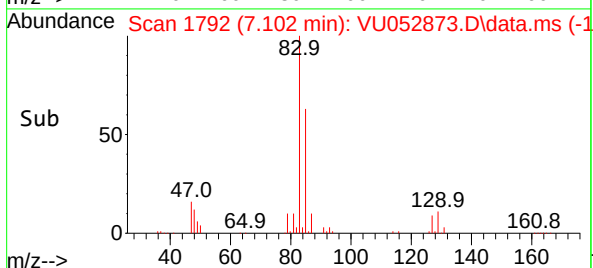
Tgt Ion: 93 Resp: 49849
Ion Ratio Lower Upper
93 100
95 81.6 67.0 100.6
174 103.6 82.2 123.4

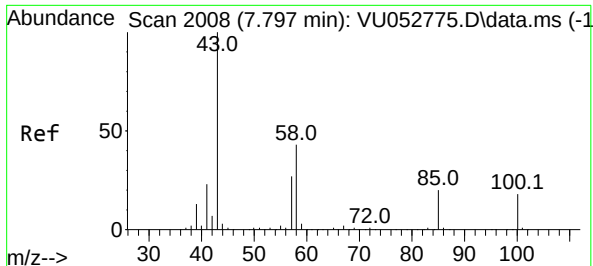


#44
Bromodichloromethane
Concen: 10.787 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44



Tgt Ion: 83 Resp: 138294
Ion Ratio Lower Upper
83 100
85 63.2 52.1 78.1
127 8.6 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 51.418 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

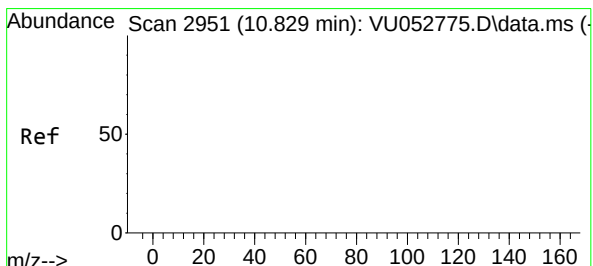
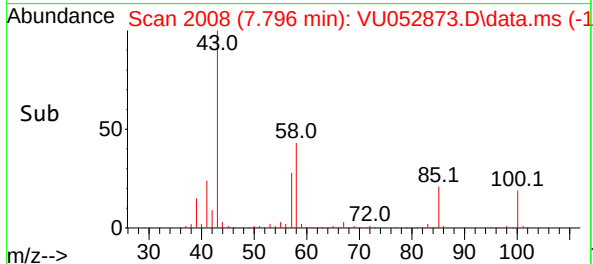
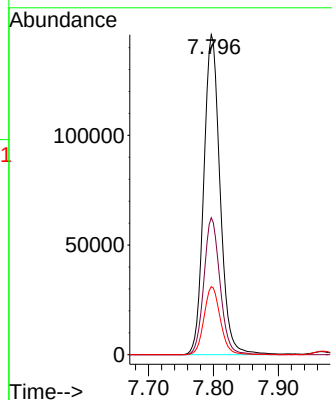
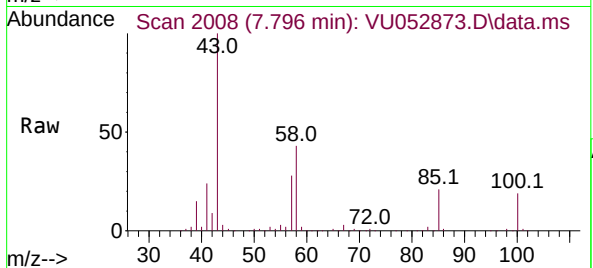
Tgt Ion: 43 Resp: 255354

Ion Ratio Lower Upper

43 100

58 42.4 21.7 65.1

85 21.1 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 40.859 ug/l

RT: 10.822 min Scan# 2949

Delta R.T. -0.006 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Tgt Ion: 75 Resp: 106391

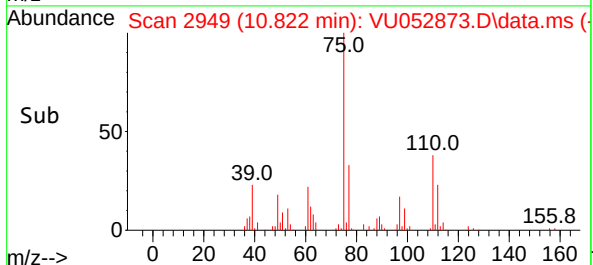
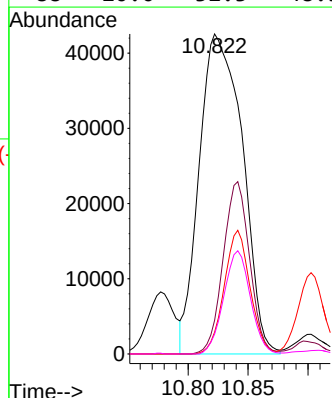
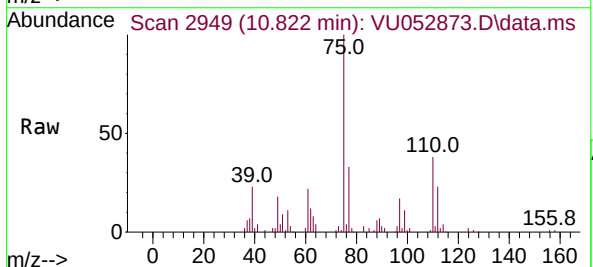
Ion Ratio Lower Upper

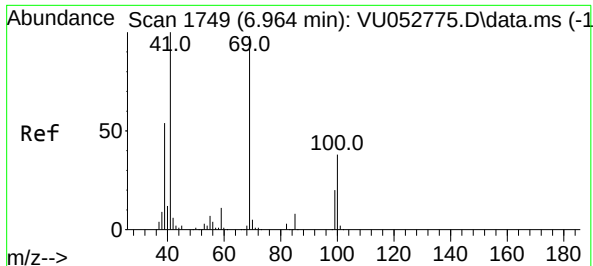
75 100

53 33.1 57.0 85.4#

89 23.2 41.1 61.7#

88 20.0 32.3 48.5#





#47

Methyl methacrylate

Concen: 21.266 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

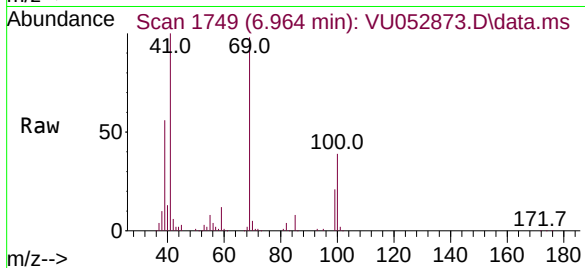
Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 89340

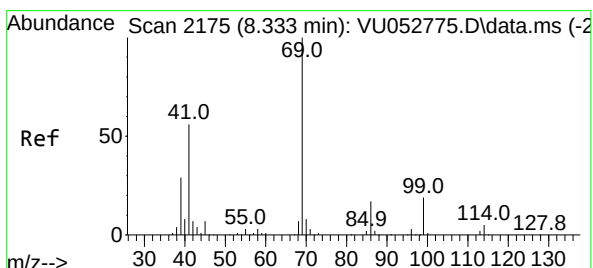
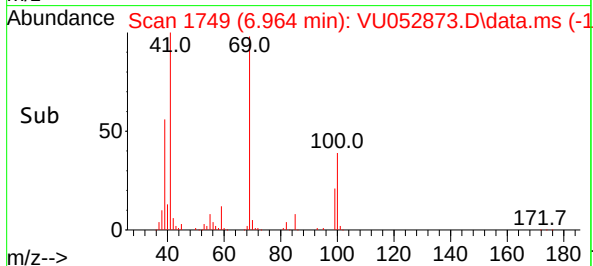
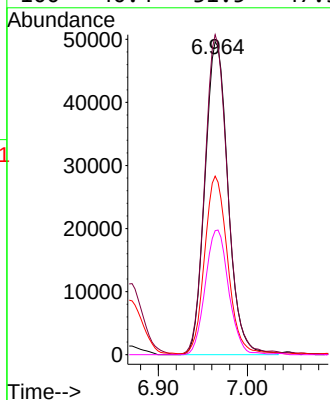
Ion Ratio Lower Upper

69 100

41 100.7 0.0 201.8

39 56.5 44.0 66.0

100 40.4 31.5 47.3



#48

Ethyl methacrylate

Concen: 9.934 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.000 min

Lab File: VU052873.D

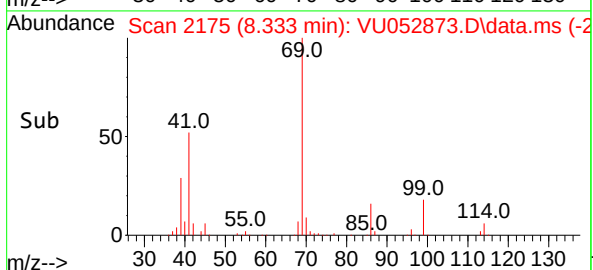
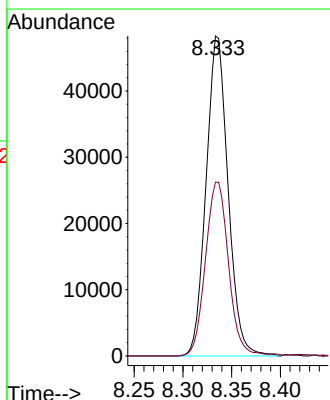
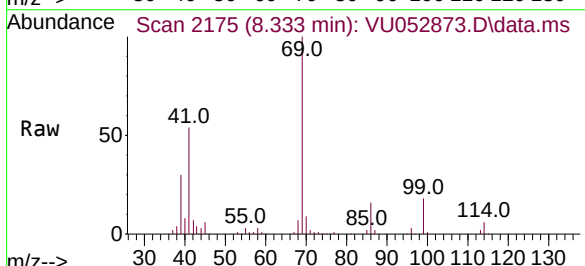
Acq: 30 Jan 2023 19:44

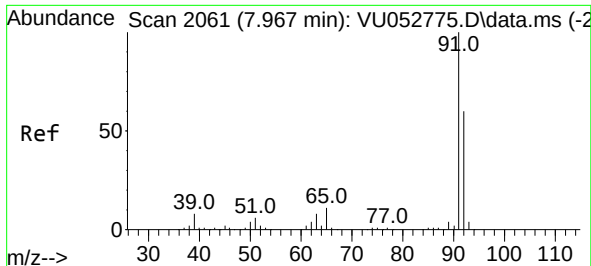
Tgt Ion: 69 Resp: 75656

Ion Ratio Lower Upper

69 100

41 57.0 28.1 84.4

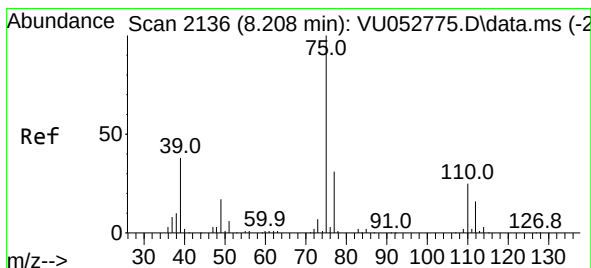
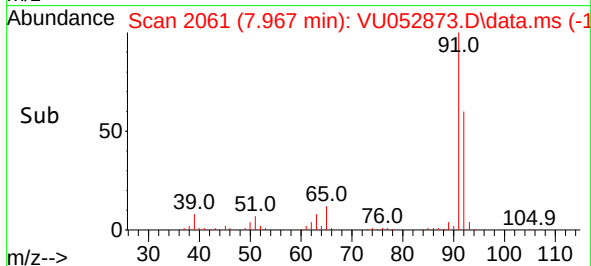
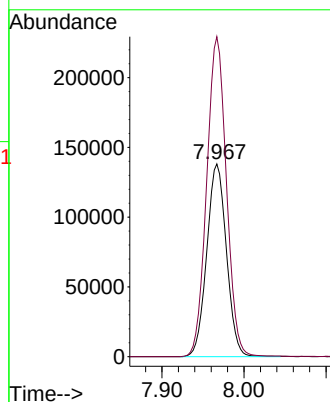
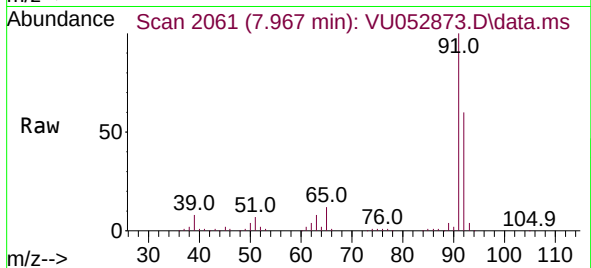




#49
Toluene
Concen: 10.297 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

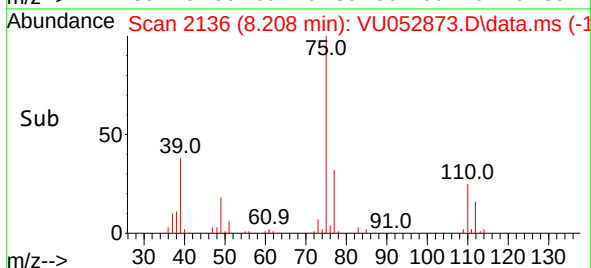
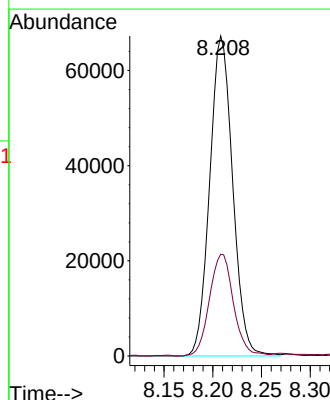
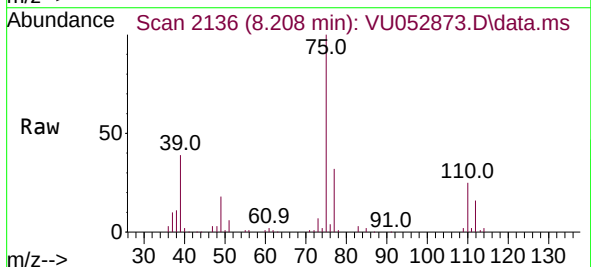
Instrument :
MSVOA_U
ClientSampleId :

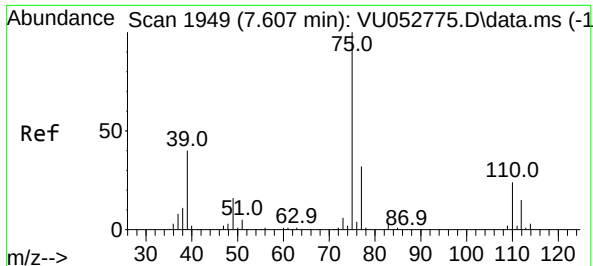
Tgt Ion: 92 Resp: 230097
Ion Ratio Lower Upper
92 100
91 166.4 133.8 200.8



#50
t-1,3-Dichloropropene
Concen: 9.854 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion: 75 Resp: 110190
Ion Ratio Lower Upper
75 100
77 31.8 24.4 36.6



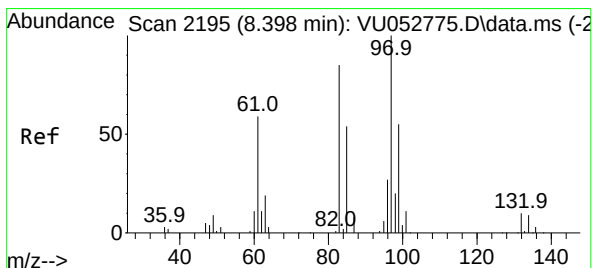
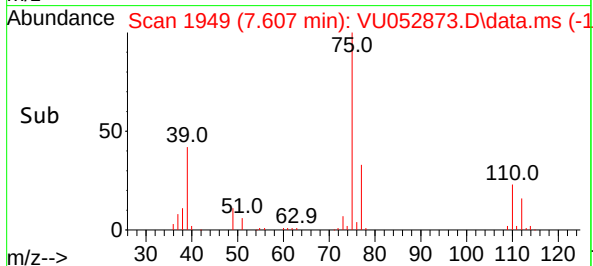
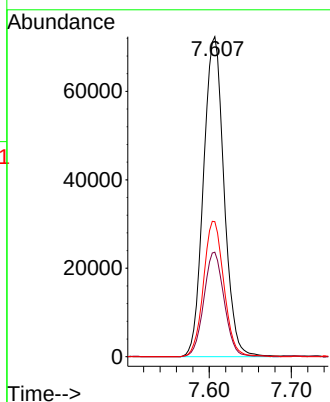
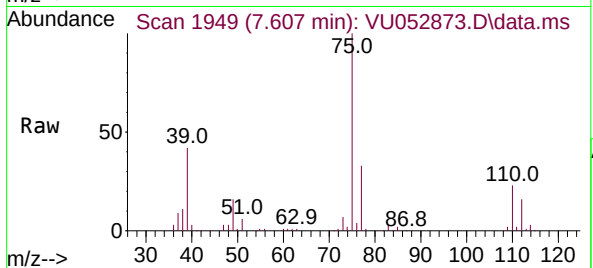


#51
 cis-1,3-Dichloropropene
 Concen: 9.564 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 125817

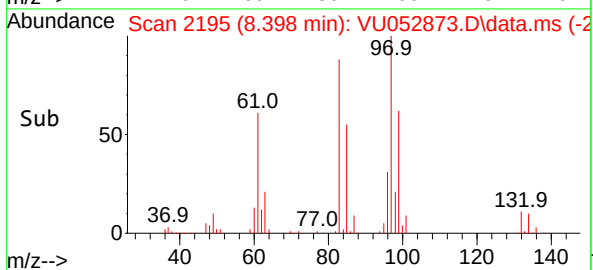
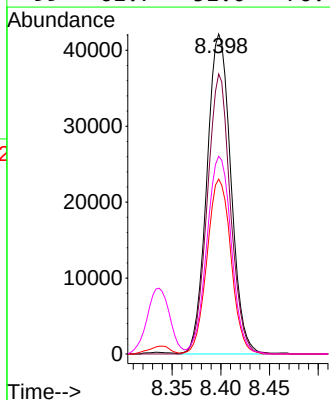
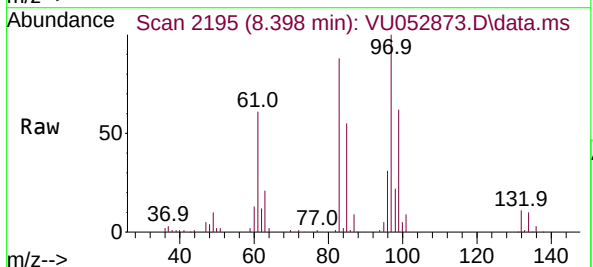
Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.5	38.3
39	42.2	32.3	48.5

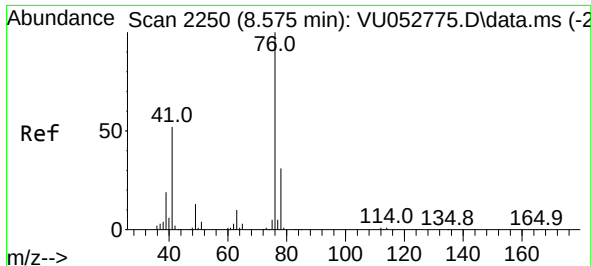


#52
 1,1,2-Trichloroethane
 Concen: 10.780 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44

Tgt Ion: 97 Resp: 72449

Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.2	102.2
85	54.7	44.5	66.7
99	61.7	51.0	76.4





#53

1,3-Dichloropropane

Concen: 10.219 ug/l

RT: 8.571 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

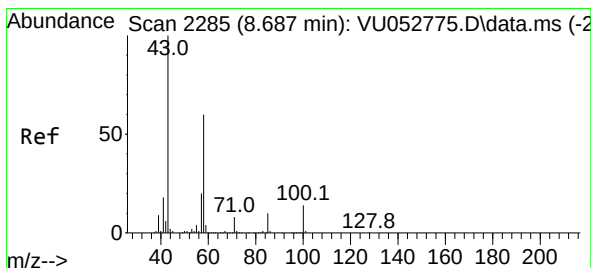
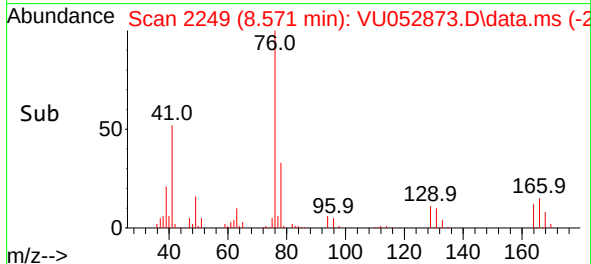
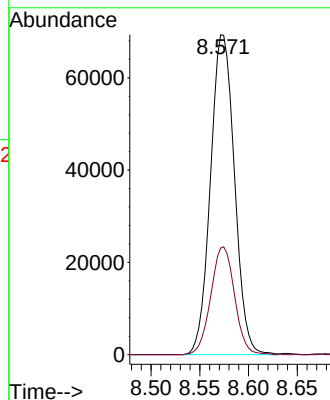
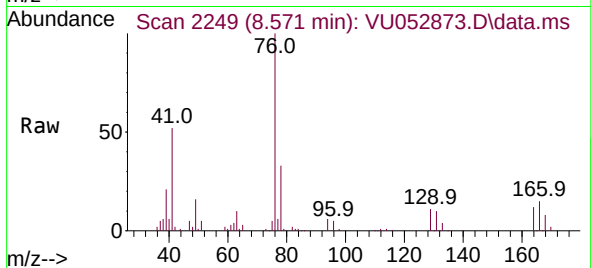
ClientSampleId :

Tgt Ion: 76 Resp: 118713

Ion Ratio Lower Upper

76 100

78 33.4 25.2 37.8



#54

2-Hexanone

Concen: 44.236 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

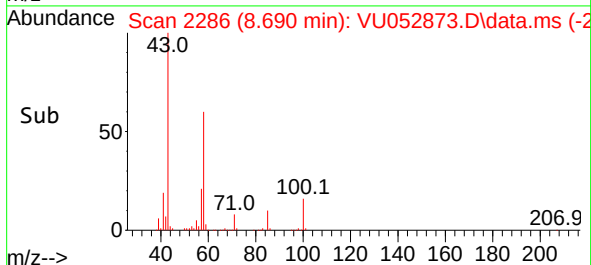
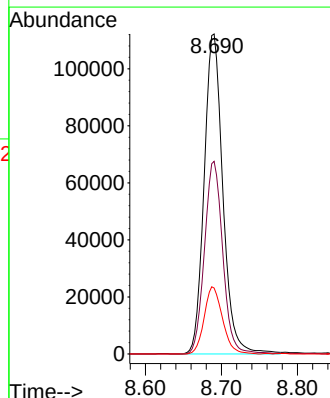
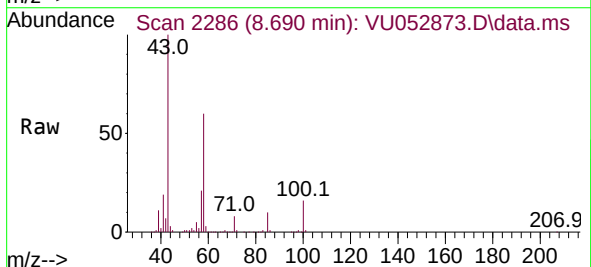
Tgt Ion: 43 Resp: 192195

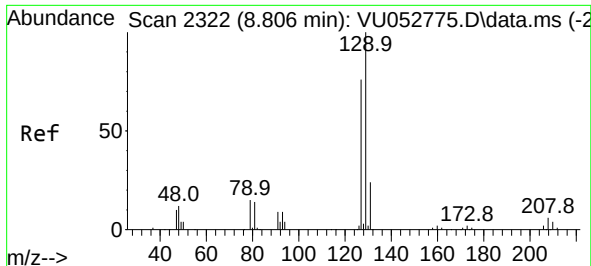
Ion Ratio Lower Upper

43 100

58 58.7 40.0 80.0

57 20.5 0.6 40.6

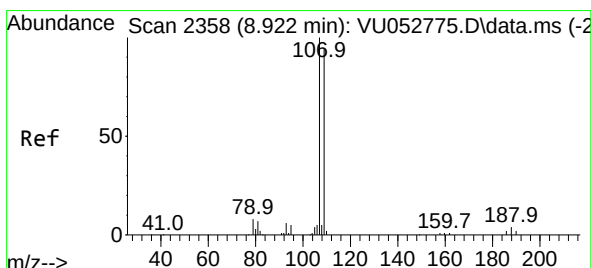
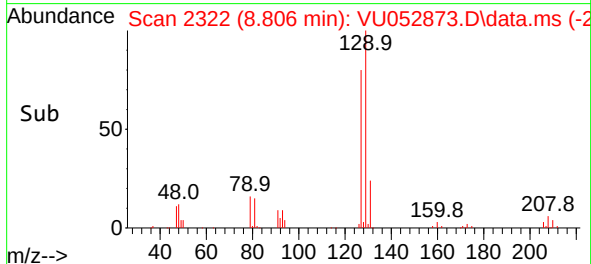
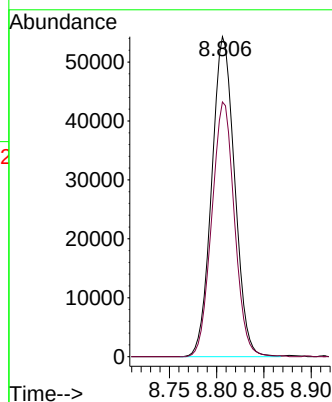
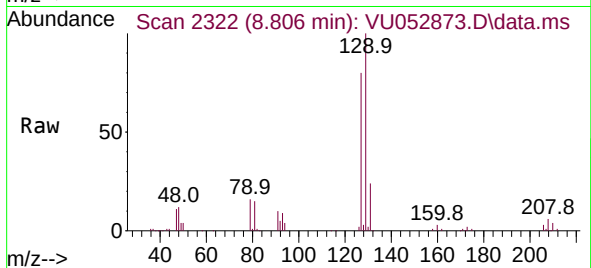




#55
Dibromochloromethane
Concen: 10.440 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

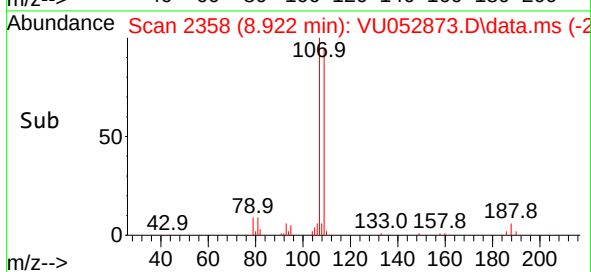
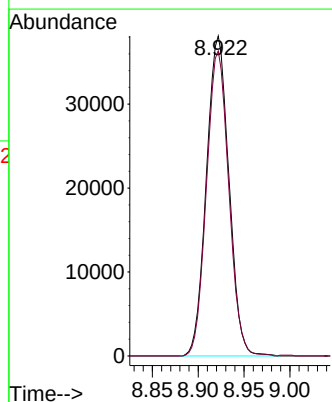
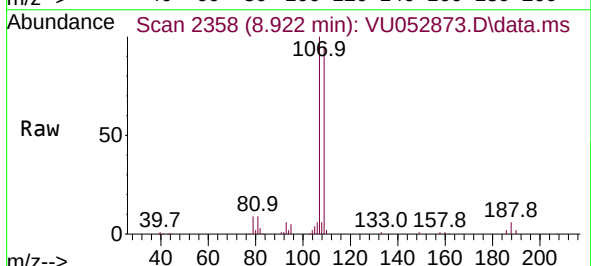
Instrument :
MSVOA_U
ClientSampleId :

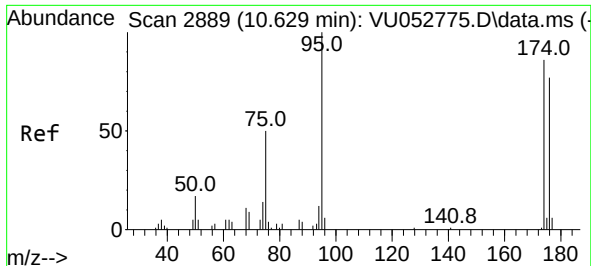
Tgt Ion:129 Resp: 91769
Ion Ratio Lower Upper
129 100
127 78.6 61.5 92.3



#56
1,2-Dibromoethane
Concen: 10.161 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion:107 Resp: 65010
Ion Ratio Lower Upper
107 100
109 94.4 0.0 190.4





#57

4-Bromofluorobenzene

Concen: 1.064 ug/l

RT: 10.629 min Scan# 2889

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

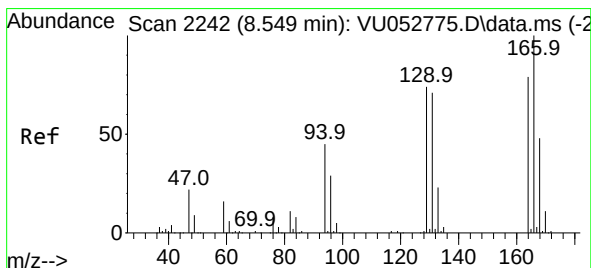
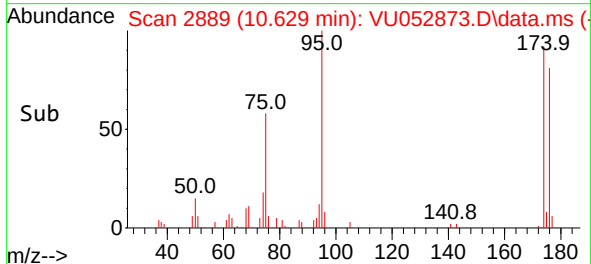
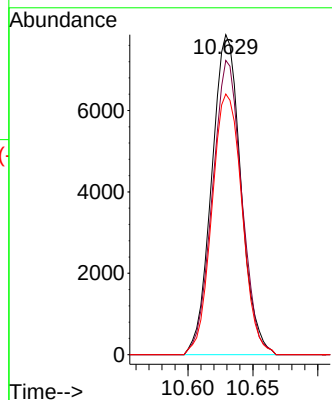
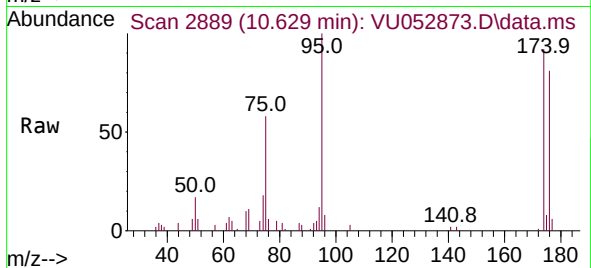
Tgt Ion: 95 Resp: 12274

Ion Ratio Lower Upper

95 100

174 92.3 66.9 100.3

176 84.1 61.9 92.9



#58

Tetrachloroethene

Concen: 10.218 ug/l

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Tgt Ion: 164 Resp: 92506

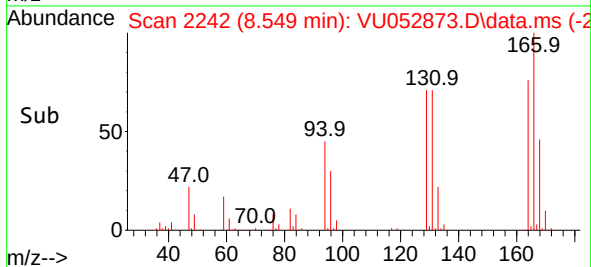
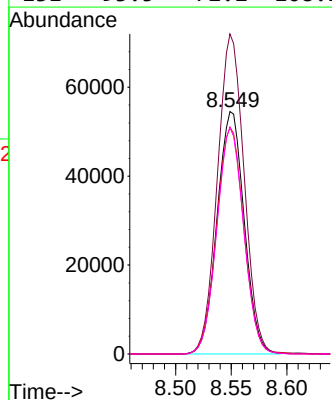
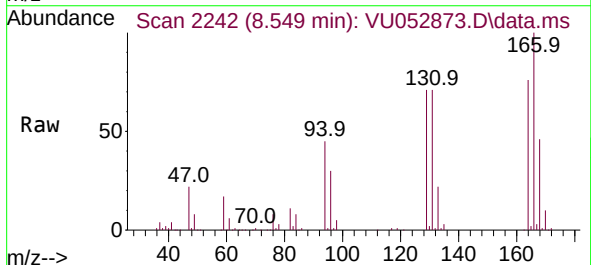
Ion Ratio Lower Upper

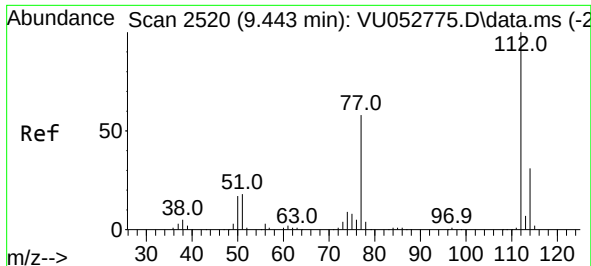
164 100

166 132.0 101.5 152.3

129 93.6 75.2 112.8

131 93.5 72.2 108.2





#59

Chlorobenzene

Concen: 9.971 ug/l

RT: 9.443 min Scan# 2520

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

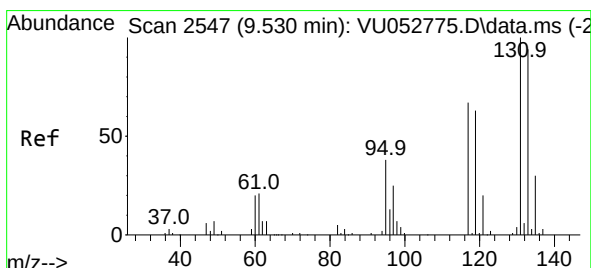
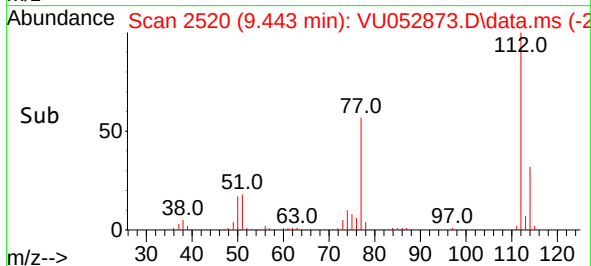
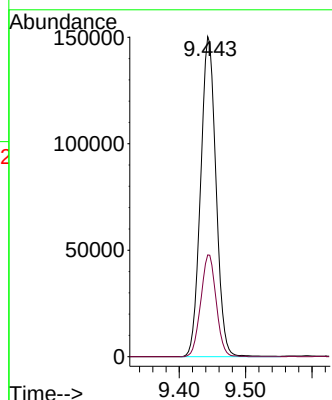
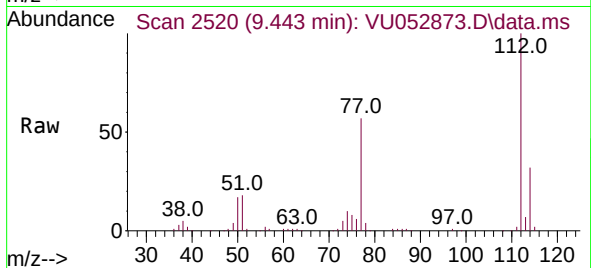
ClientSampleId :

Tgt Ion:112 Resp: 242489

Ion Ratio Lower Upper

112 100

114 31.8 25.2 37.8



#60

1,1,1,2-Tetrachloroethane

Concen: 10.583 ug/l

RT: 9.530 min Scan# 2547

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

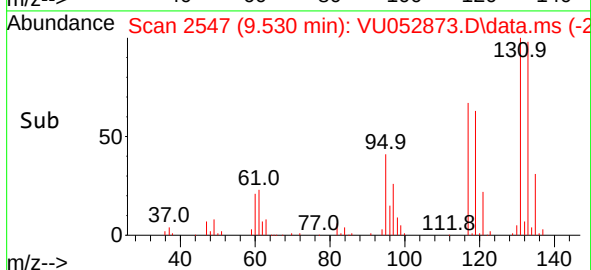
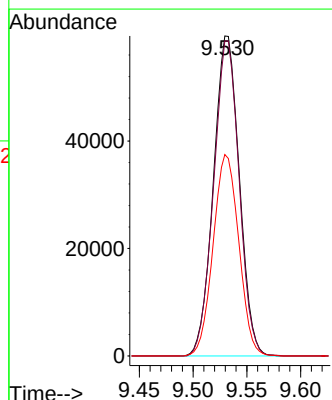
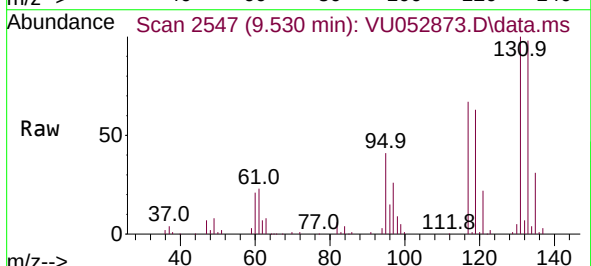
Tgt Ion:131 Resp: 99607

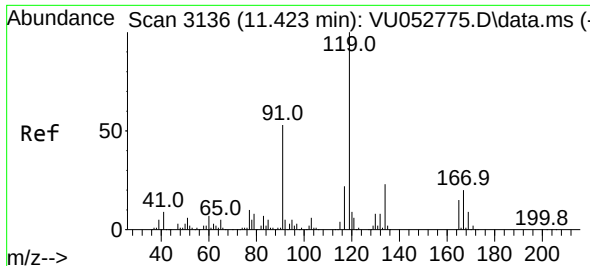
Ion Ratio Lower Upper

131 100

133 97.0 77.2 115.8

119 62.5 50.8 76.2

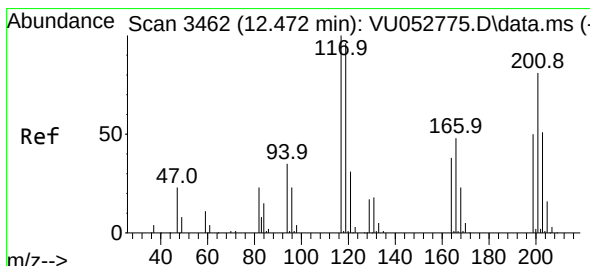
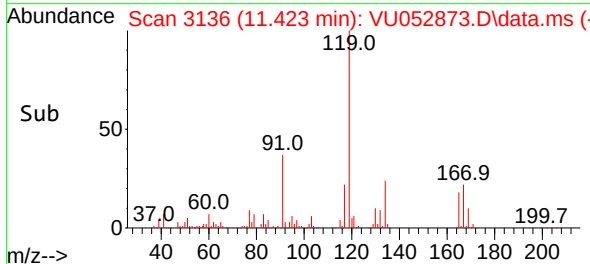
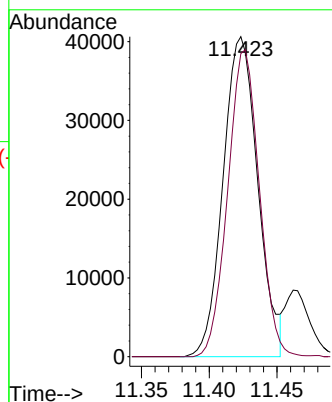
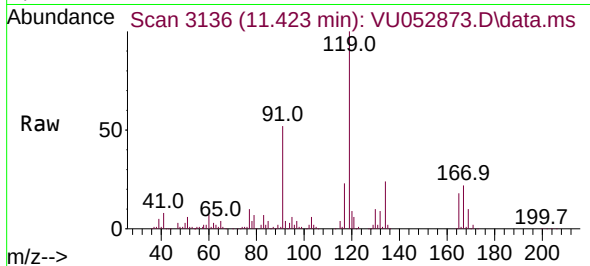




#61
 Pentachloroethane
 Concen: 9.399 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. -0.000 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44

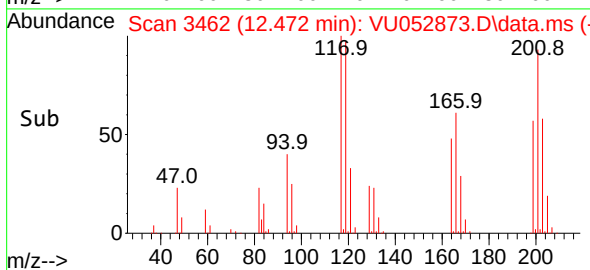
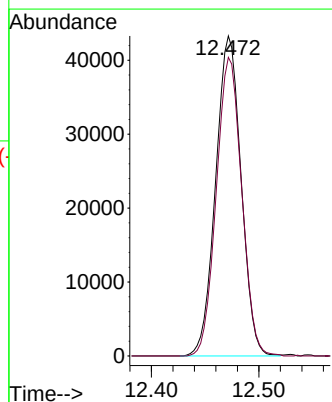
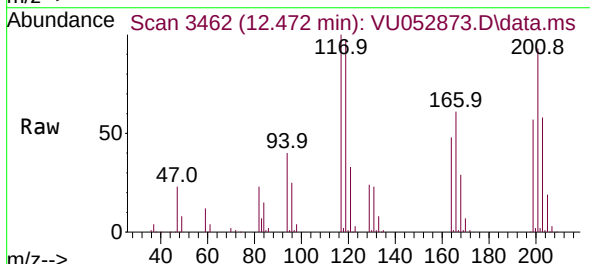
Instrument :
 MSVOA_U
 ClientSampleId :

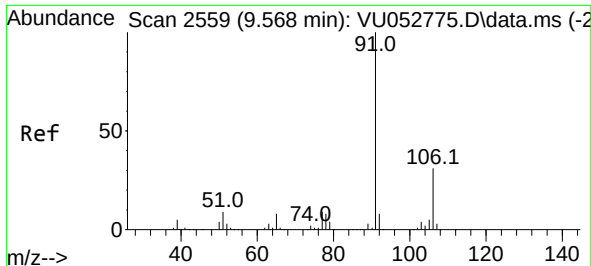
Tgt Ion:117 Resp: 72471
 Ion Ratio Lower Upper
 117 100
 167 87.1 66.8 100.2



#62
 Hexachloroethane
 Concen: 9.135 ug/l
 RT: 12.472 min Scan# 3462
 Delta R.T. -0.000 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44

Tgt Ion:117 Resp: 71165
 Ion Ratio Lower Upper
 117 100
 201 93.1 64.6 97.0

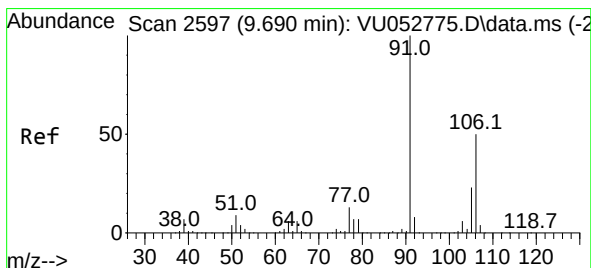
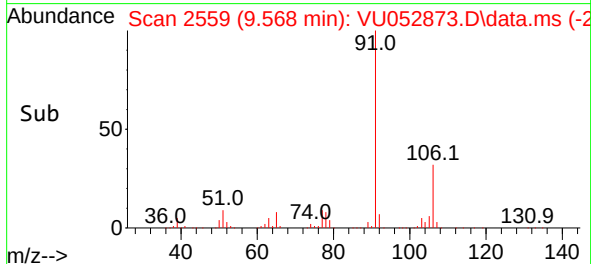
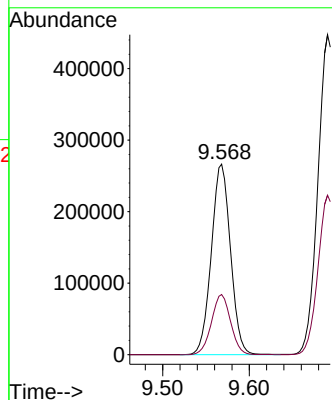
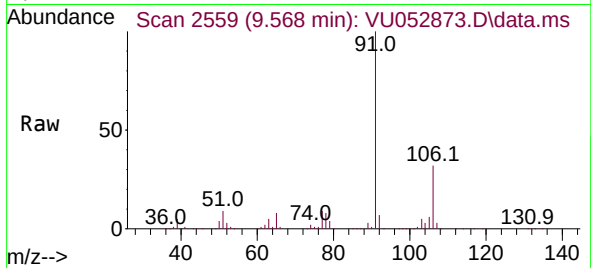




#63
Ethyl Benzene
Concen: 10.415 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

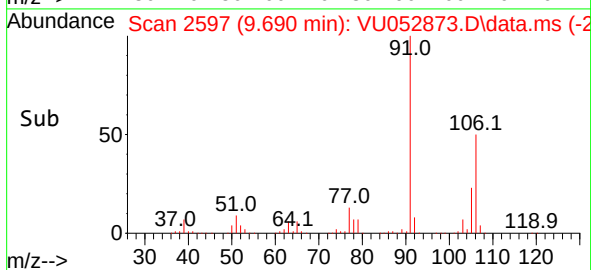
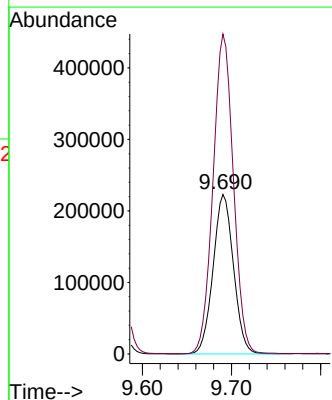
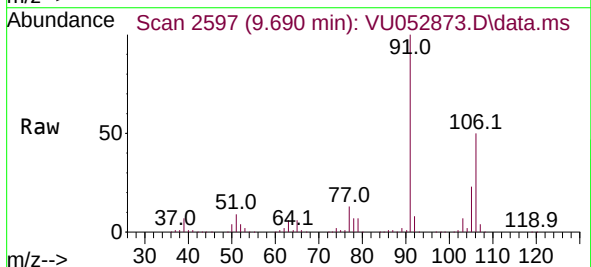
Instrument :
MSVOA_U
ClientSampleId :

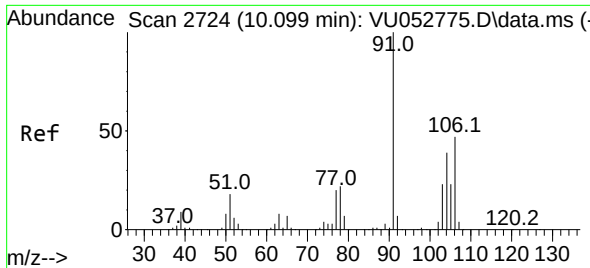
Tgt Ion: 91 Resp: 410249
Ion Ratio Lower Upper
91 100
106 31.5 25.1 37.7



#64
m/p-Xylenes
Concen: 22.616 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion: 106 Resp: 355179
Ion Ratio Lower Upper
106 100
91 199.8 158.7 238.1

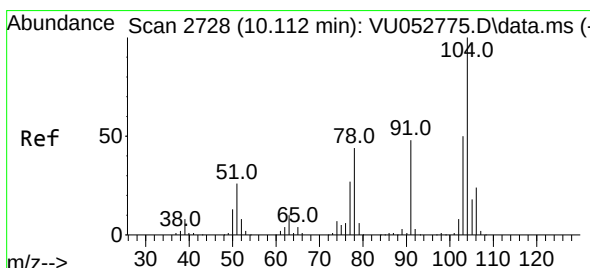
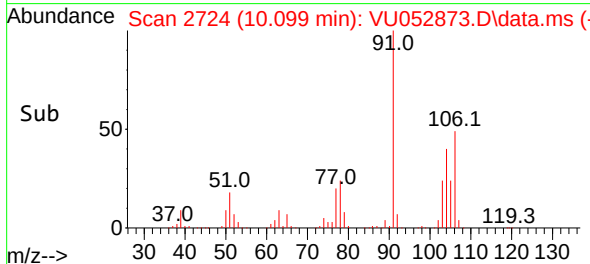
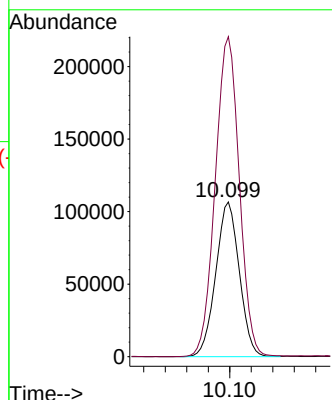
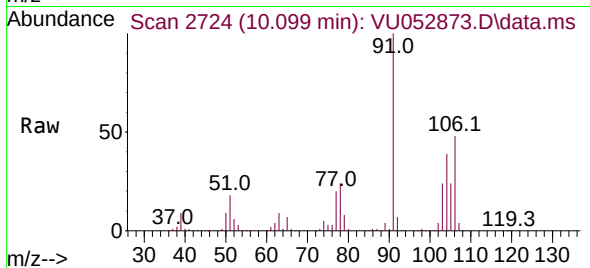




#65
o-Xylene
Concen: 10.704 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

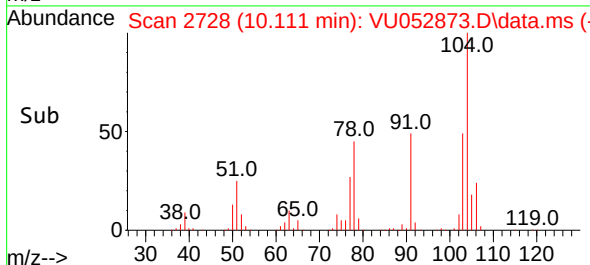
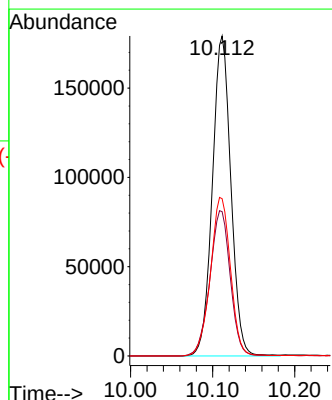
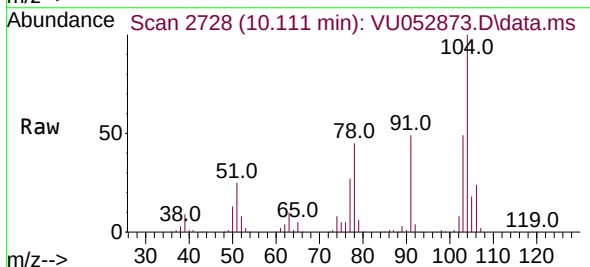
Instrument :
MSVOA_U
ClientSampleId :

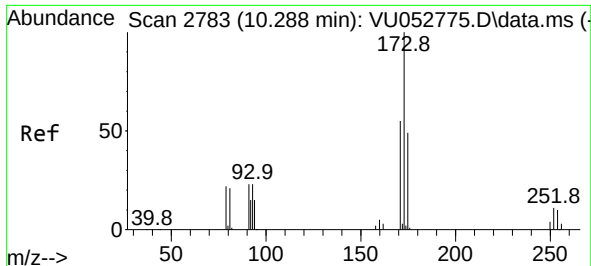
Tgt Ion:106 Resp: 162215
Ion Ratio Lower Upper
106 100
91 211.8 105.6 316.8



#66
Styrene
Concen: 9.659 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.001 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion:104 Resp: 281755
Ion Ratio Lower Upper
104 100
78 50.0 39.6 59.4
103 53.6 42.9 64.3

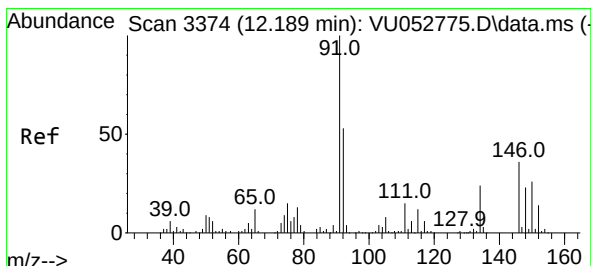
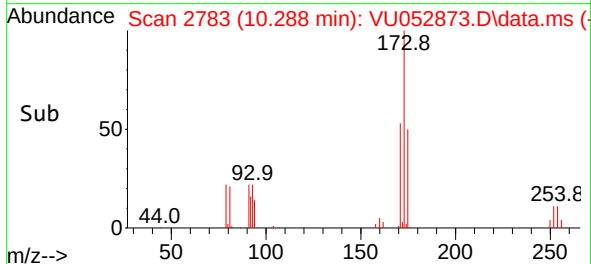
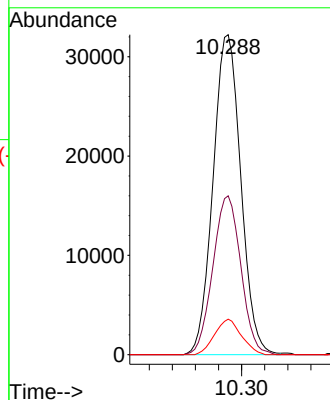
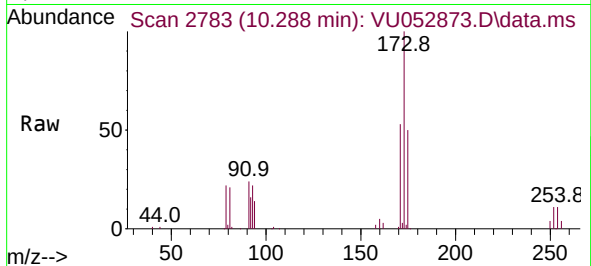




#67
Bromoform
Concen: 10.360 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

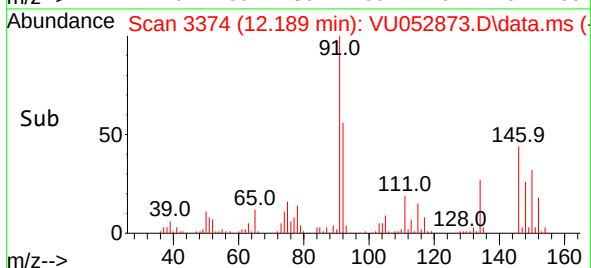
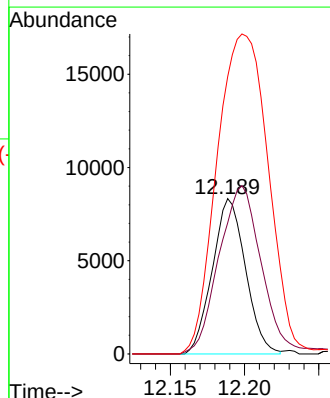
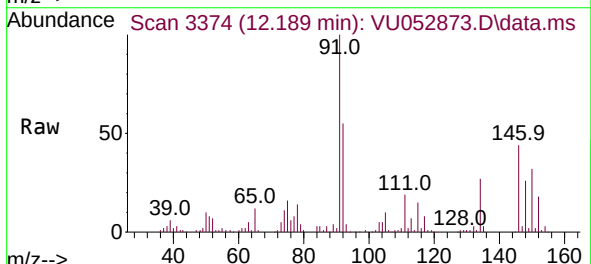
Instrument :
MSVOA_U
ClientSampleId :

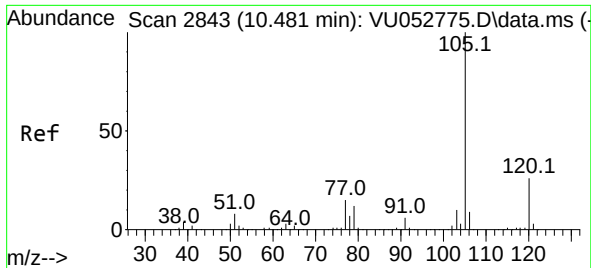
Tgt Ion:173 Resp: 53736
Ion Ratio Lower Upper
173 100
175 50.0 39.5 59.3
254 10.7 8.0 12.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.091 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion:152 Resp: 12941
Ion Ratio Lower Upper
152 100
115 140.9 0.0 262.6
150 320.0 0.0 638.0

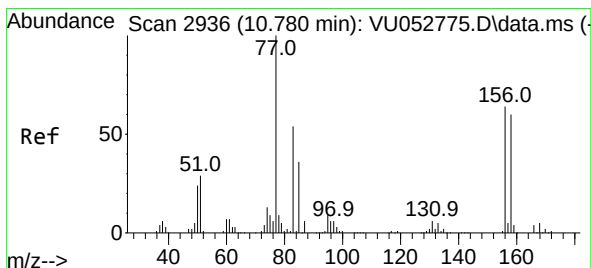
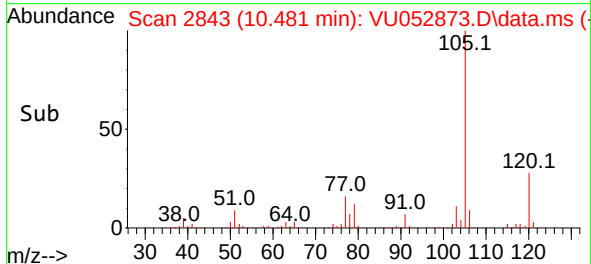
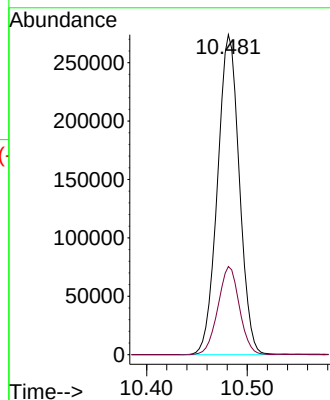
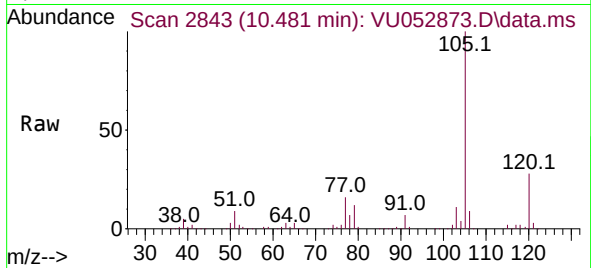




#69
Isopropylbenzene
Concen: 10.704 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

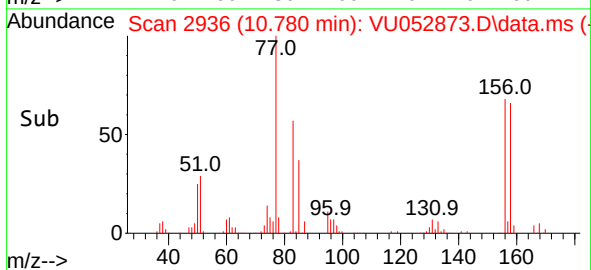
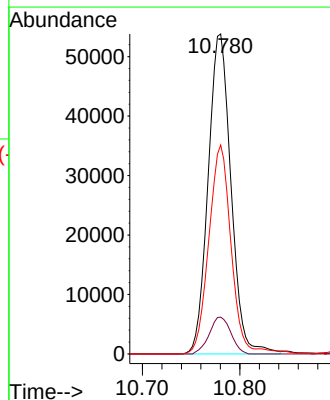
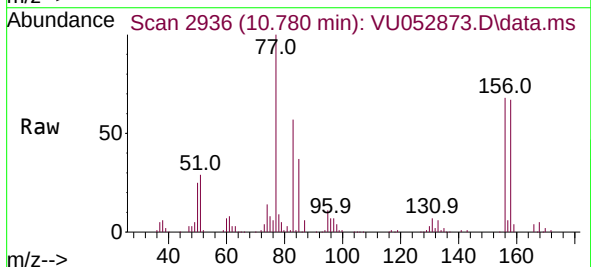
Instrument :
MSVOA_U
ClientSampleId :

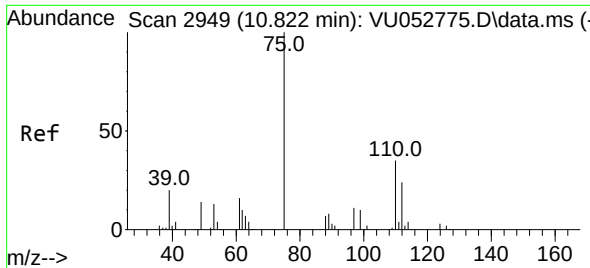
Tgt Ion:105 Resp: 412787
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 10.472 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

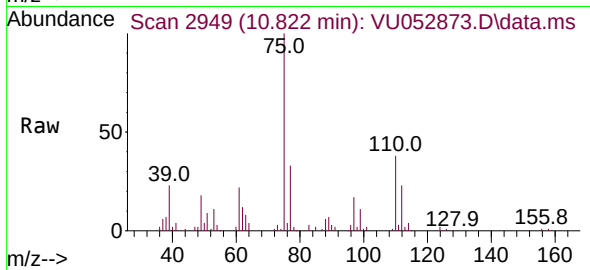
Tgt Ion: 83 Resp: 87731
Ion Ratio Lower Upper
83 100
131 10.9 8.6 13.0
85 64.0 52.6 78.8



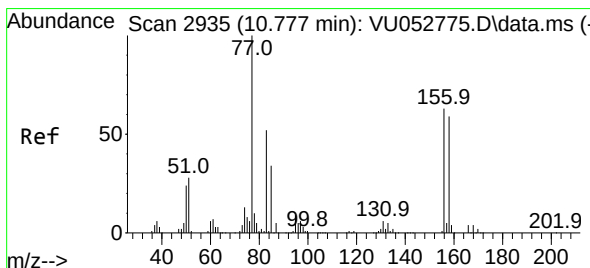
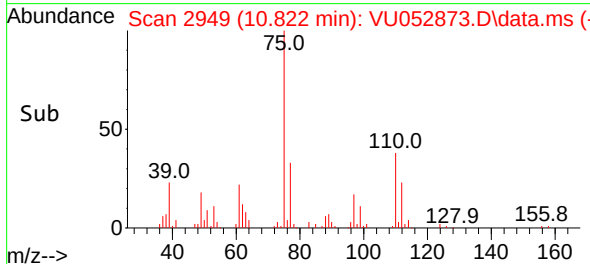
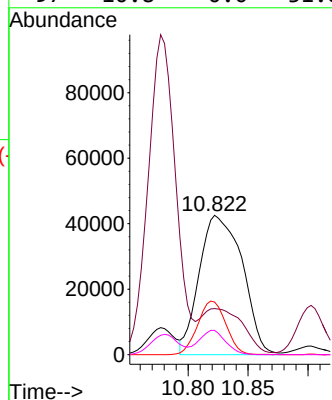


#71
1,2,3-Trichloropropane
Concen: 14.671 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Instrument :
MSVOA_U
ClientSampleId :

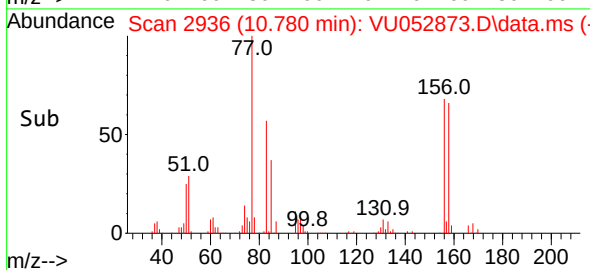
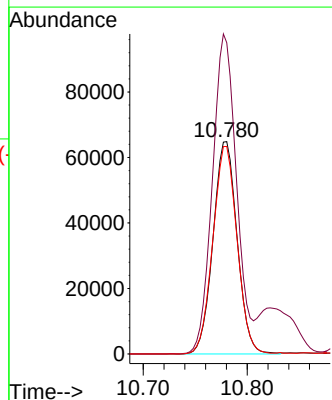
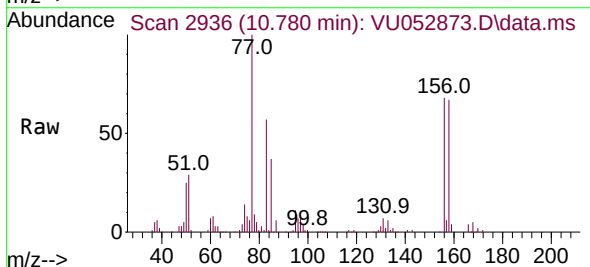


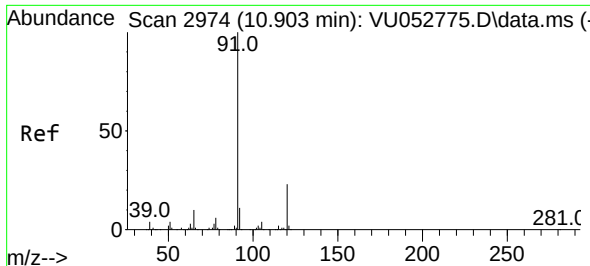
Tgt Ion:	75	Resp:	106391
Ion Ratio	Lower	Upper	
75	100		
77	29.6	0.0	86.0
110	25.3	0.0	63.8
97	10.8	0.0	31.8



#72
Bromobenzene
Concen: 10.653 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion:	156	Resp:	104345
Ion Ratio	Lower	Upper	
156	100		
77	150.9	0.0	321.2
158	98.4	0.0	192.0

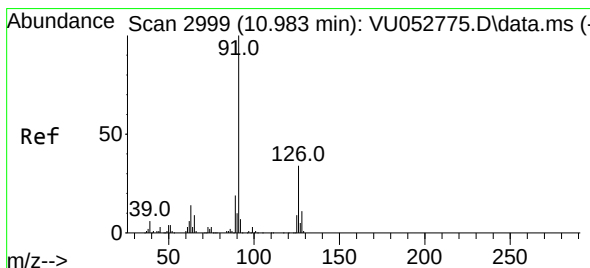
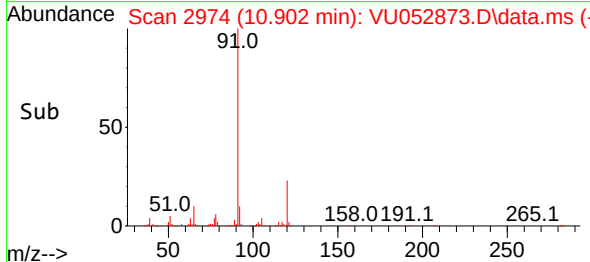
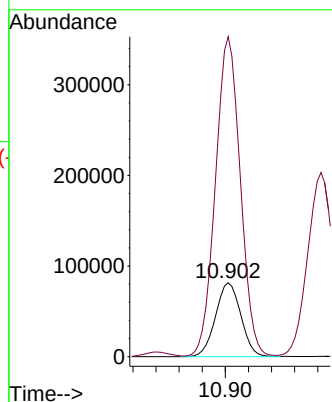
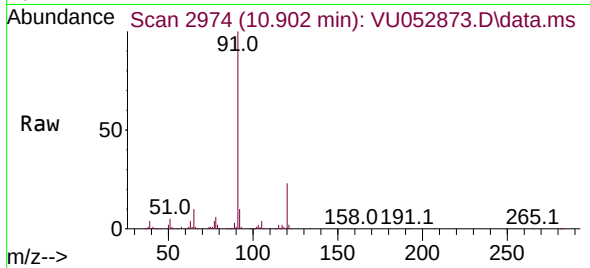




#73
n-propylbenzene
Concen: 9.546 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

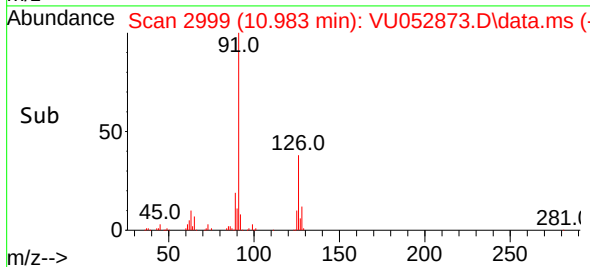
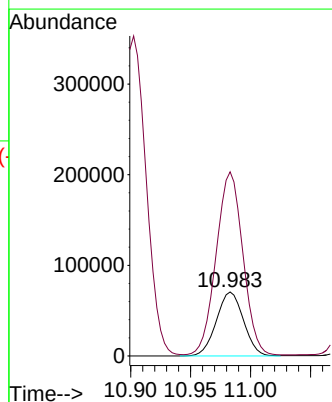
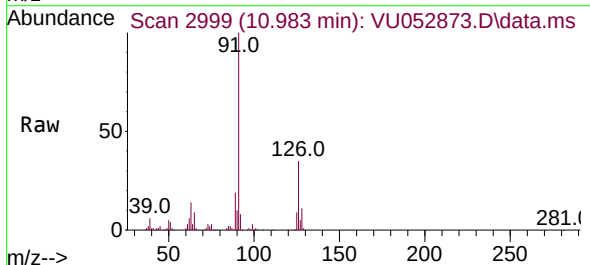
Instrument :
MSVOA_U
ClientSampleId :

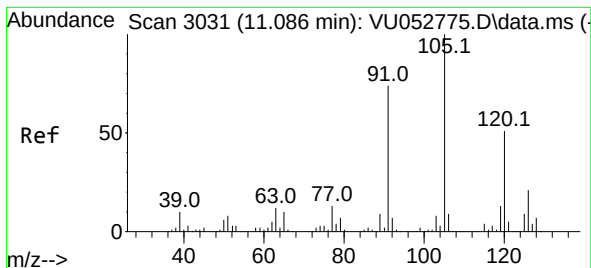
Tgt Ion:120 Resp: 123930
Ion Ratio Lower Upper
120 100
91 423.6 348.0 522.0



#74
2-Chlorotoluene
Concen: 11.374 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion:126 Resp: 110793
Ion Ratio Lower Upper
126 100
91 282.0 0.0 588.6





#75

1,3,5-Trimethylbenzene

Concen: 9.607 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

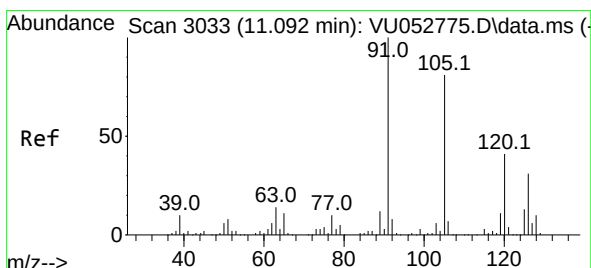
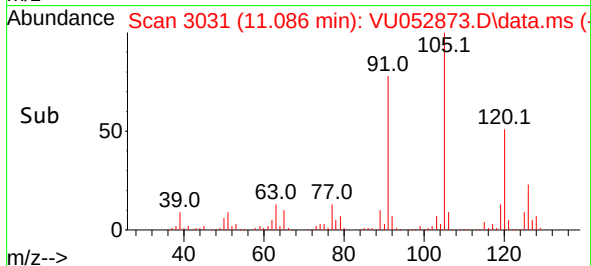
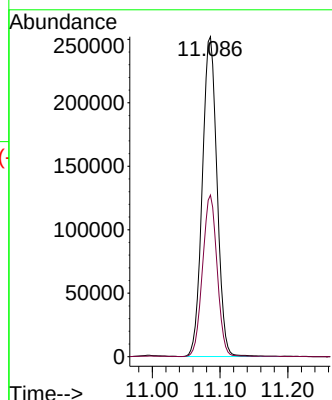
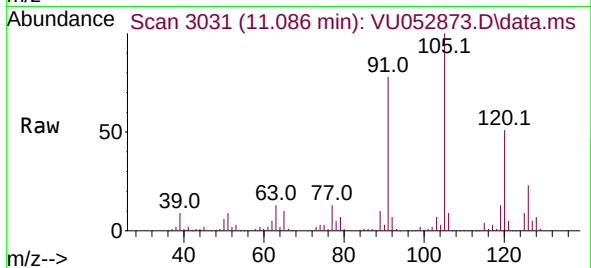
ClientSampleId :

Tgt Ion:105 Resp: 379786

Ion Ratio Lower Upper

105 100

120 49.9 39.9 59.9



#76

4-Chlorotoluene

Concen: 11.304 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.000 min

Lab File: VU052873.D

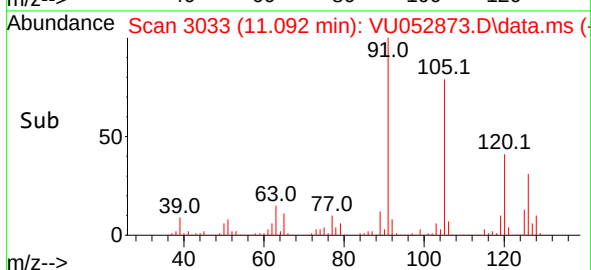
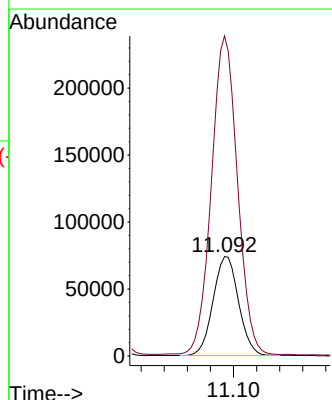
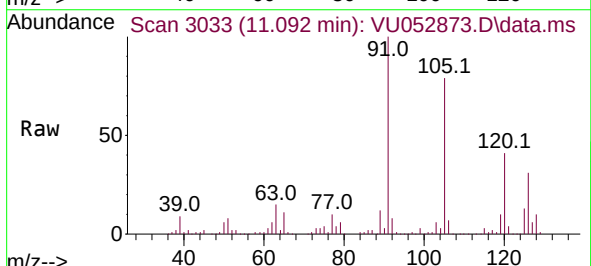
Acq: 30 Jan 2023 19:44

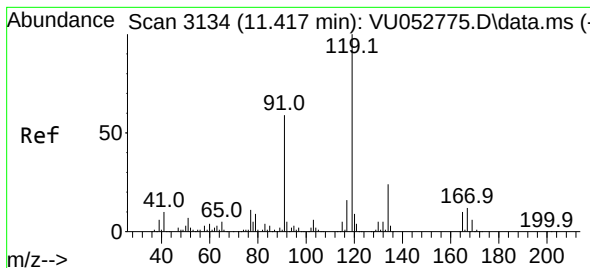
Tgt Ion:126 Resp: 113011

Ion Ratio Lower Upper

126 100

91 328.7 0.0 661.8





#77

tert-Butylbenzene

Concen: 10.053 ug/l

RT: 11.417 min Scan# 3134

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

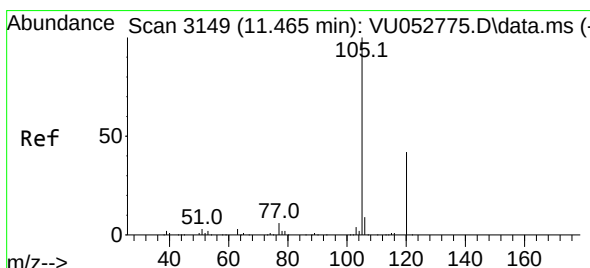
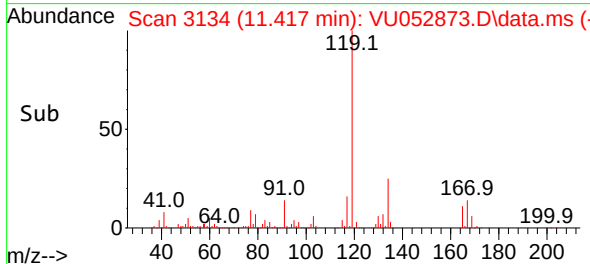
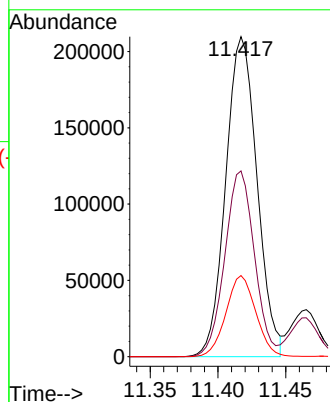
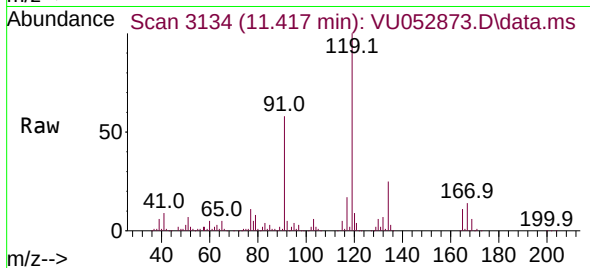
Tgt Ion:119 Resp: 337127

Ion Ratio Lower Upper

119 100

91 54.9 28.4 85.3

134 24.2 18.6 27.8



#78

1,2,4-Trimethylbenzene

Concen: 8.763 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU052873.D

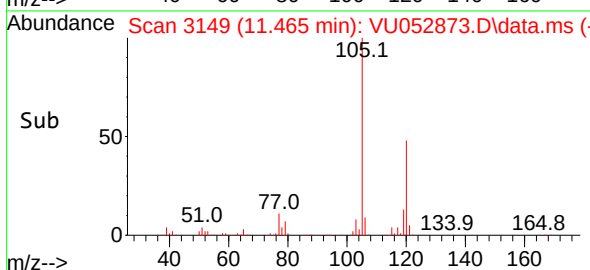
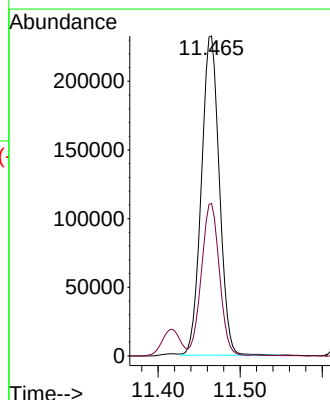
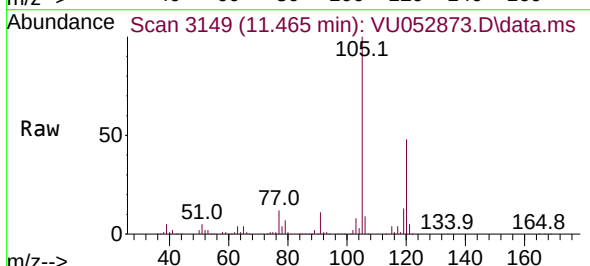
Acq: 30 Jan 2023 19:44

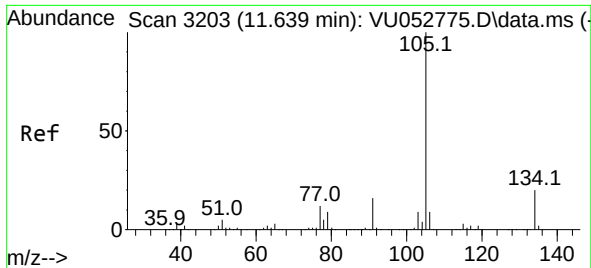
Tgt Ion:105 Resp: 352797

Ion Ratio Lower Upper

105 100

120 47.7 23.4 70.3

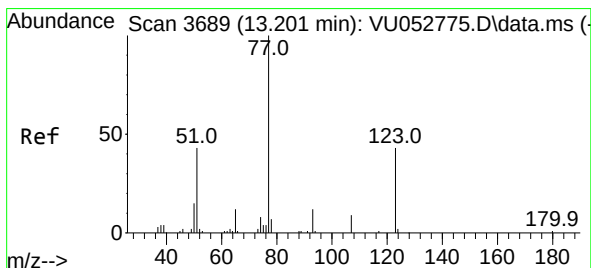
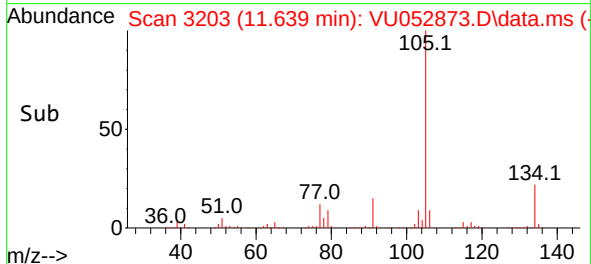
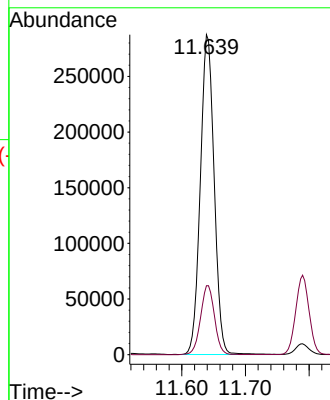
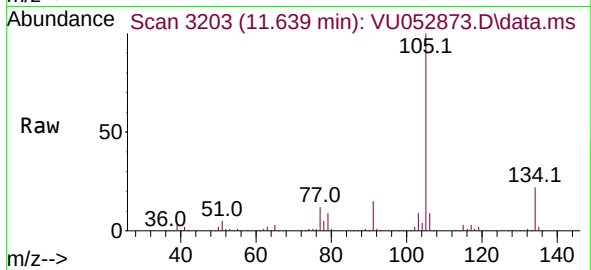




#79
 sec-Butylbenzene
 Concen: 8.406 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44

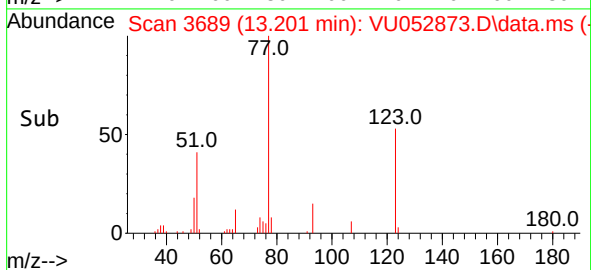
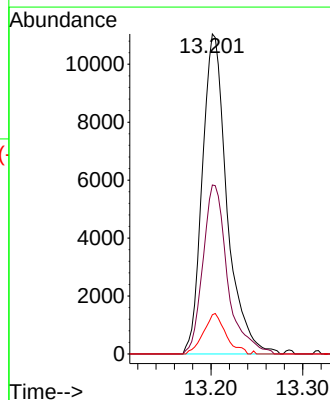
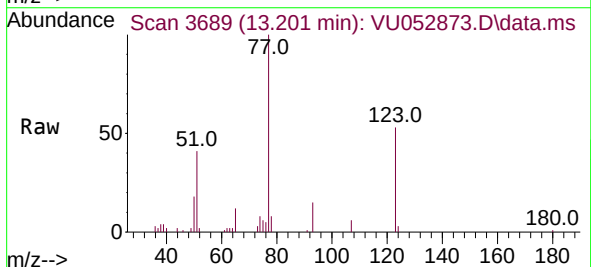
Instrument :
 MSVOA_U
 ClientSampleId :

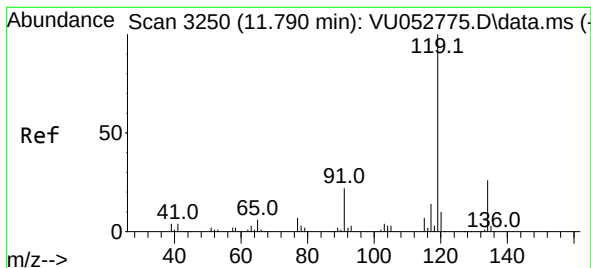
Tgt Ion:105 Resp: 433433
 Ion Ratio Lower Upper
 105 100
 134 21.8 16.5 24.7



#80
 Nitrobenzene
 Concen: 39.809 ug/l
 RT: 13.201 min Scan# 3689
 Delta R.T. 0.000 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44

Tgt Ion: 77 Resp: 20643
 Ion Ratio Lower Upper
 77 100
 123 52.6 18.8 66.8
 65 11.4 10.1 12.9





#81

p-Isopropyltoluene

Concen: 8.657 ug/l

RT: 11.790 min Scan# 3250

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

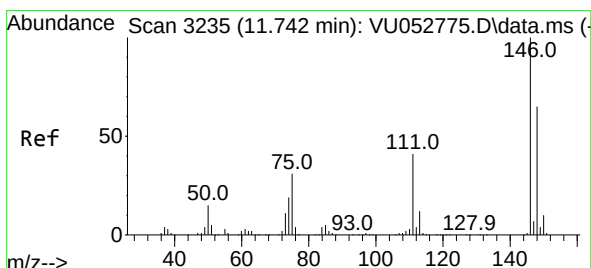
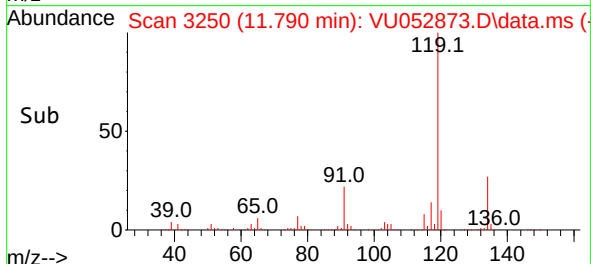
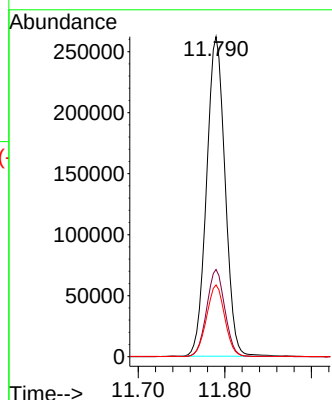
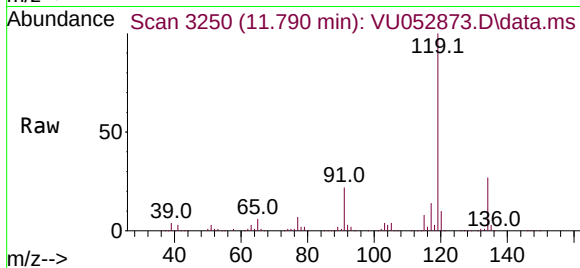
Tgt Ion:119 Resp: 387701

Ion Ratio Lower Upper

119 100

134 26.7 20.7 31.1

91 22.0 17.6 26.4



#82

1,3-Dichlorobenzene

Concen: 10.401 ug/l

RT: 11.742 min Scan# 3235

Delta R.T. -0.000 min

Lab File: VU052873.D

Acq: 30 Jan 2023 19:44

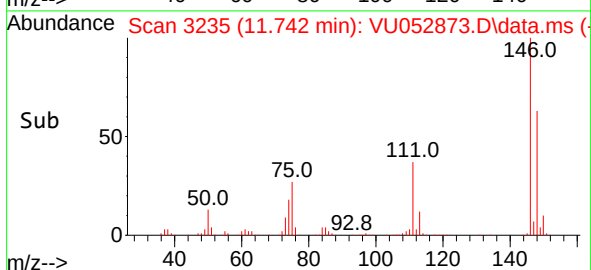
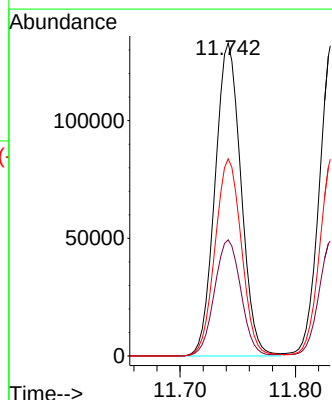
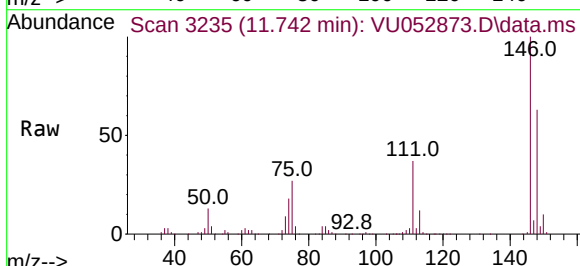
Tgt Ion:146 Resp: 207989

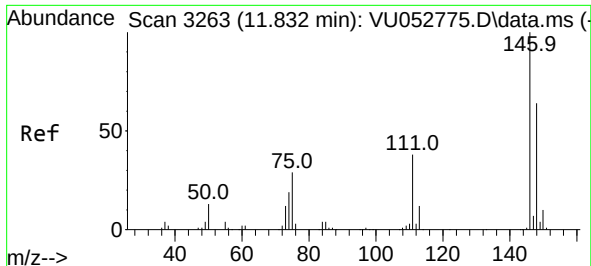
Ion Ratio Lower Upper

146 100

111 37.8 32.6 48.8

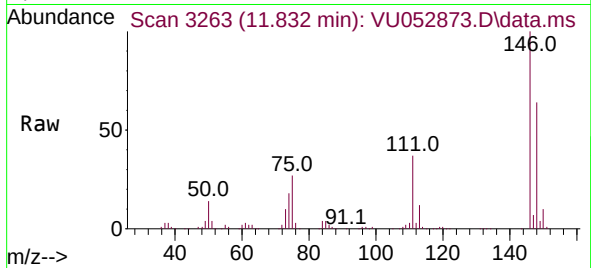
148 64.2 51.9 77.9



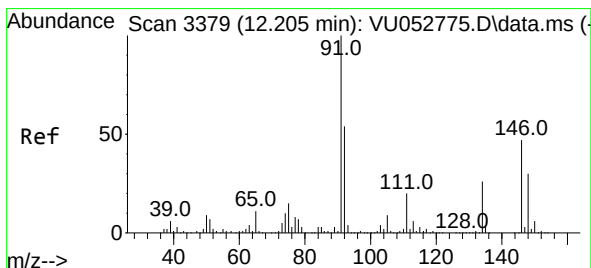
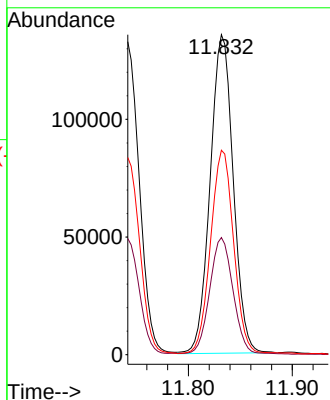
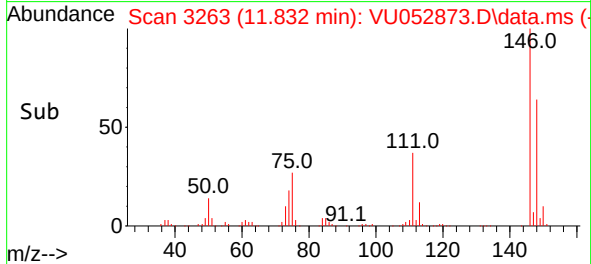


#83
1,4-Dichlorobenzene
Concen: 10.397 ug/l
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

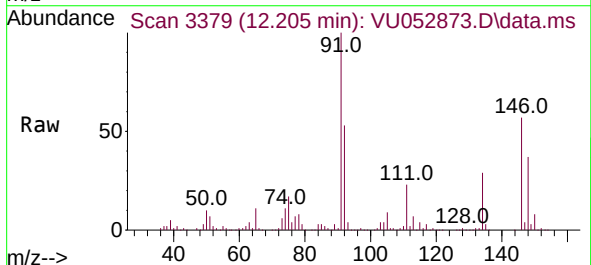
Instrument :
MSVOA_U
ClientSampleId :



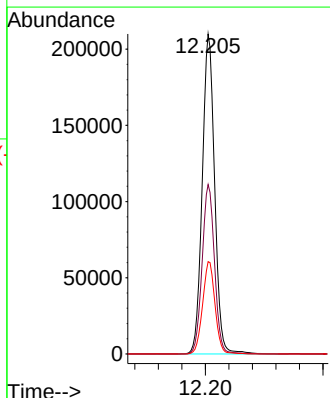
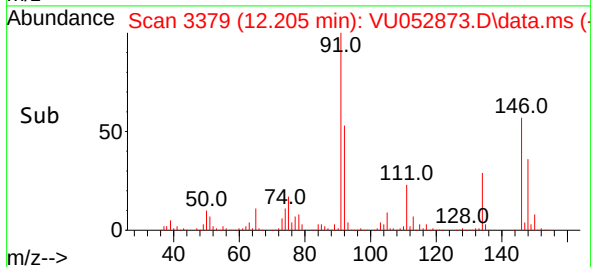
Tgt Ion:146 Resp: 208740
Ion Ratio Lower Upper
146 100
111 37.2 29.5 44.3
148 64.6 51.4 77.0

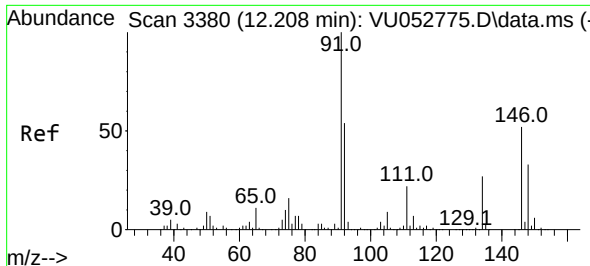


#84
n-Butylbenzene
Concen: 7.862 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44



Tgt Ion: 91 Resp: 306918
Ion Ratio Lower Upper
91 100
92 53.1 43.4 65.0
134 28.9 21.2 31.8

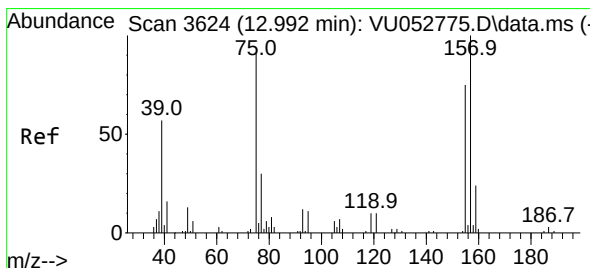
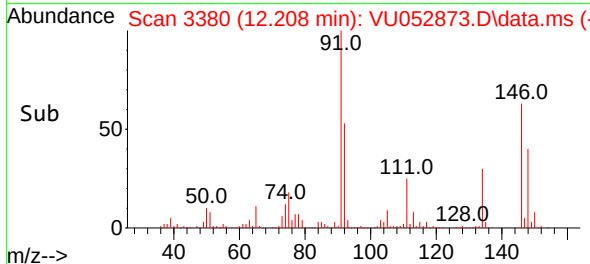
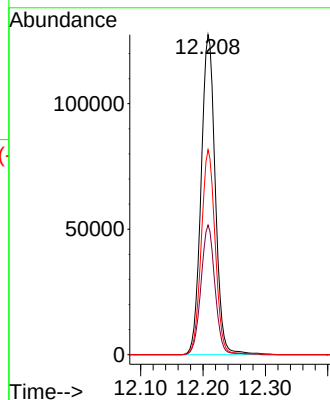
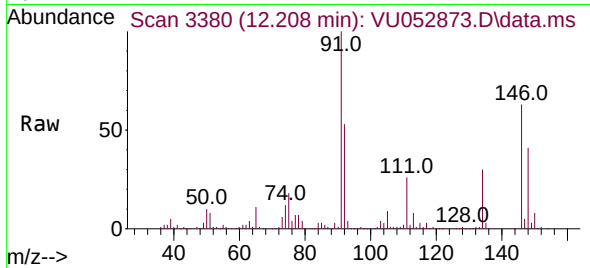




#85
 1,2-Dichlorobenzene
 Concen: 10.652 ug/l
 RT: 12.208 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44

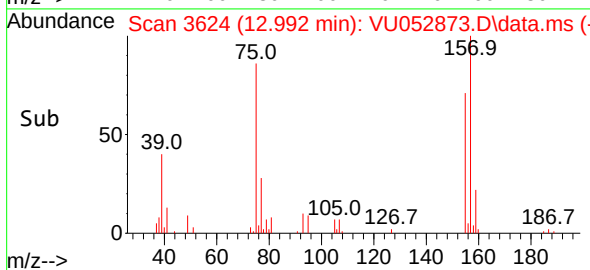
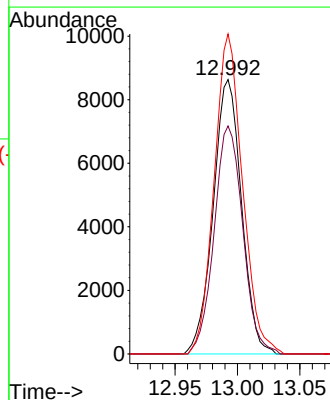
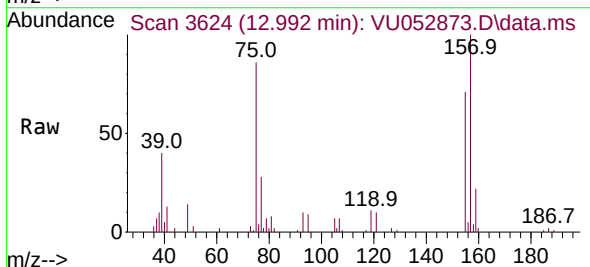
Instrument :
 MSVOA_U
 ClientSampleId :

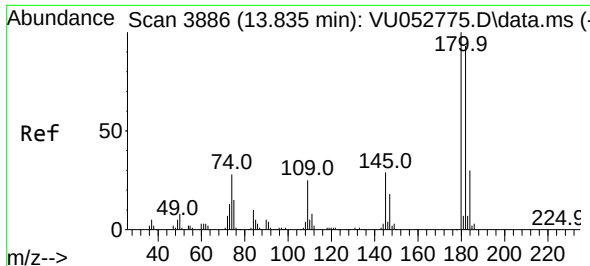
Tgt Ion:146 Resp: 201021
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.8 62.5
 148 62.9 31.4 94.2



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 8.828 ug/l
 RT: 12.992 min Scan# 3624
 Delta R.T. -0.000 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44

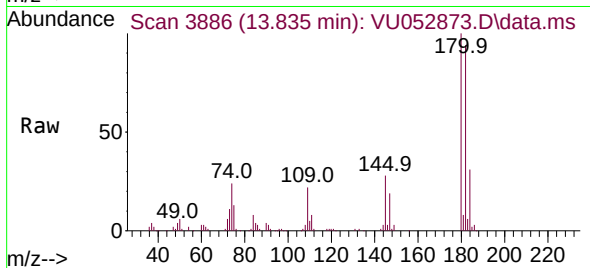
Tgt Ion: 75 Resp: 13698
 Ion Ratio Lower Upper
 75 100
 155 83.9 66.0 99.0
 157 116.4 85.9 128.9



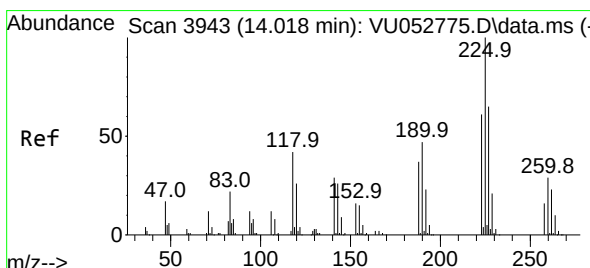
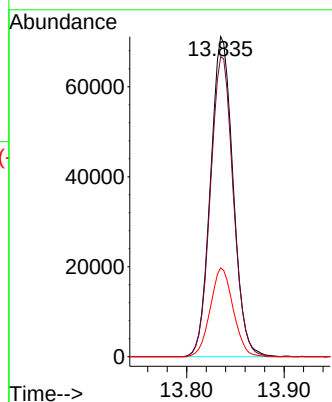
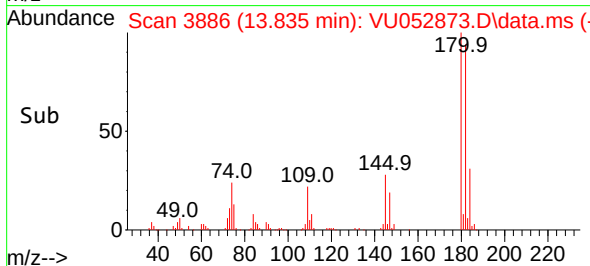


#87
 1,2,4-Trichlorobenzene
 Concen: 10.104 ug/l
 RT: 13.835 min Scan# 3886
 Delta R.T. -0.000 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44

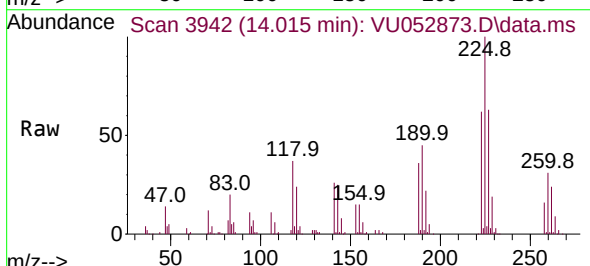
Instrument :
 MSVOA_U
 ClientSampleId :



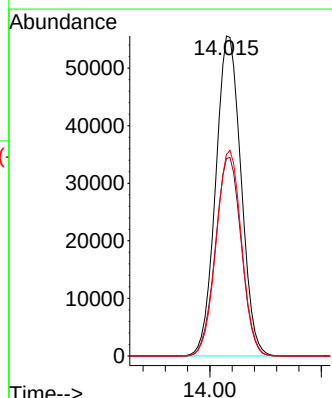
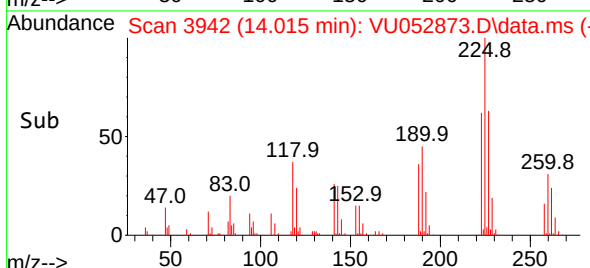
Tgt Ion:180 Resp: 114359
 Ion Ratio Lower Upper
 180 100
 182 94.9 74.6 112.0
 145 28.1 23.4 35.0

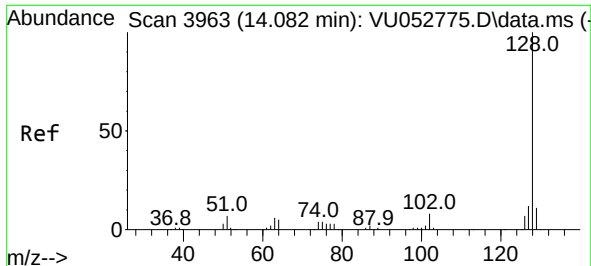


#88
 Hexachlorobutadiene
 Concen: 11.067 ug/l
 RT: 14.015 min Scan# 3942
 Delta R.T. -0.003 min
 Lab File: VU052873.D
 Acq: 30 Jan 2023 19:44



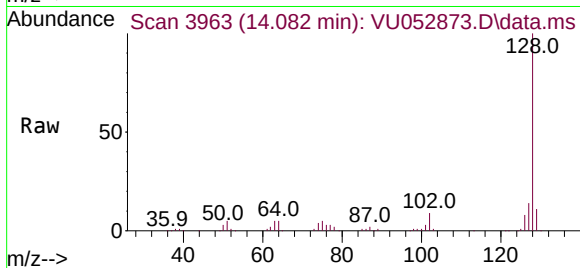
Tgt Ion:225 Resp: 87788
 Ion Ratio Lower Upper
 225 100
 223 63.2 49.8 74.6
 227 64.2 51.5 77.3



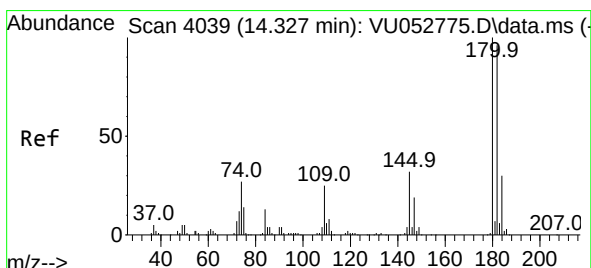
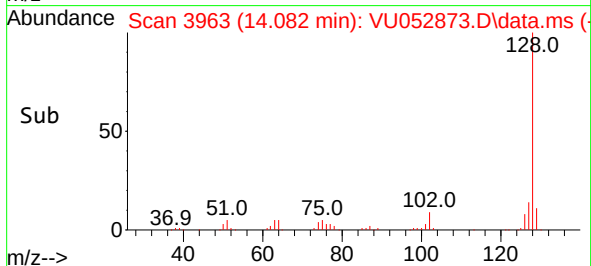
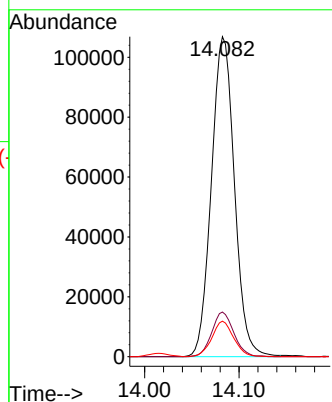


#89
Naphthalene
Concen: 8.241 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	180832
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.2	15.4
129	10.6	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 10.893 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU052873.D
Acq: 30 Jan 2023 19:44

Tgt Ion:	180	Resp:	117026
Ion Ratio	Lower	Upper	
180	100		
182	95.4	77.8	116.6
145	30.1	25.2	37.8

