

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
 Data File : VU052798.D
 Acq On : 24 Jan 2023 19:44
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:41:42 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	36699	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	12648	1.036	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	14169	1.128	ug/l	0.00
Spiked Amount 1.000			Recovery	=	113.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	122896	9.895	ug/l	99
3) Chloromethane	1.520	50	99202	8.417	ug/l	98
4) Vinyl Chloride	1.604	62	104708	9.200	ug/l	98
5) Bromomethane	1.858	94	55655	9.411	ug/l	96
6) Chloroethane	1.935	64	65326	9.544	ug/l	98
7) Trichlorofluoromethane	2.137	101	170563	10.288	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	89201	9.841	ug/l	97
9) 1,1-Dichloroethene	2.578	96	82992	9.691	ug/l	100
10) Iodomethane	2.719	142	107655	11.357	ug/l	97
11) Allyl Chloride	2.922	41	97936	9.571	ug/l	100
12) Acrylonitrile	3.317	53	36658	20.190	ug/l	98
13) Acetone	2.646	43	101820	39.541	ug/l	98
14) Carbon Disulfide	2.790	76	253530	8.838	ug/l	99
15) Methylene Chloride	3.041	84	96249	9.305	ug/l	99
16) trans-1,2-Dichloroethene	3.350	96	90070	9.454	ug/l	99
17) 1,1-Dichloroethane	3.864	63	157281	9.776	ug/l	100
18) 2-Butanone	4.723	43	128539	42.964	ug/l	100
19) Cyclohexane	5.379	56	117858	8.330	ug/l	90
20) Methylcyclohexane	6.758	83	154258	9.772	ug/l	99
21) 2,2-Dichloropropane	4.662	77	142731	9.552	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	98485	9.890	ug/l	97
23) Diethyl Ether	2.375	59	57947	9.572	ug/l	98
24) tert-Butyl Alcohol	3.256	59	33236	45.595	ug/l	# 4
25) Methyl tert-Butyl Ether	3.363	73	200635	10.213	ug/l	99
26) Bromochloromethane	4.970	128	44549	9.582	ug/l	96
27) Chloroform	5.086	83	173095	10.037	ug/l	99
28) 1,1,1-Trichloroethane	5.311	97	162334	10.193	ug/l	99
29) 1,1-Dichloropropene	5.520	75	129066	9.612	ug/l	99
30) Carbon Tetrachloride	5.517	117	147076	10.178	ug/l	99
31) Isopropyl Ether	3.993	45	218195	9.435	ug/l	98
32) Ethyl-t-butyl ether	4.507	59	217966	10.095	ug/l	98
33) Tert-Amyl methyl ether	5.944	73	193046	10.110	ug/l	99
34) Propionitrile	4.800	54	35600	51.972	ug/l	# 7
35) Benzene	5.768	78	375976	9.651	ug/l	99
36) 1,2-Dichloroethane	5.793	62	119186	10.185	ug/l	100
37) Trichloroethene	6.536	130	101182	9.527	ug/l	99
38) 1,2-Dichloropropane	6.790	63	96766	9.790	ug/l	99
39) Methacrylonitrile	4.977	41	26039	9.517	ug/l	95
40) Methyl acrylate	4.848	55	45787	9.441	ug/l	97
41) Tetrahydrofuran	5.073	42	26279	19.310	ug/l	93
42) 1-Chlorobutane	5.452	56	166384	9.693	ug/l	100
43) Dibromomethane	6.915	93	49710	9.936	ug/l	97
44) Bromodichloromethane	7.102	83	133692	9.850	ug/l	97

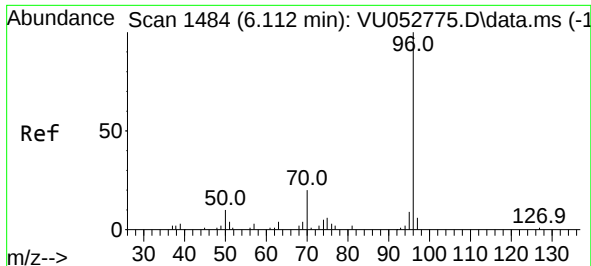
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	266568	50.704	ug/l	99
46) t-1,4-Dichloro-2-butene	10.822	75	111368	40.402	ug/l #	59
47) Methyl methacrylate	6.964	69	92890	20.887	ug/l	98
48) Ethyl methacrylate	8.337	69	81538	10.113	ug/l	99
49) Toluene	7.967	92	242010	10.231	ug/l	99
50) t-1,3-Dichloropropene	8.208	75	116488	9.840	ug/l	99
51) cis-1,3-Dichloropropene	7.604	75	132685	9.528	ug/l	100
52) 1,1,2-Trichloroethane	8.398	97	70721	9.940	ug/l	99
53) 1,3-Dichloropropane	8.575	76	120643	9.810	ug/l	98
54) 2-Hexanone	8.687	43	206263	44.846	ug/l	100
55) Dibromochloromethane	8.809	129	91923	9.879	ug/l	99
56) 1,2-Dibromoethane	8.922	107	66837	9.868	ug/l	100
58) Tetrachloroethene	8.549	164	95323	9.946	ug/l	99
59) Chlorobenzene	9.443	112	257581	10.006	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.533	131	101770	10.214	ug/l	98
61) Pentachloroethane	11.423	117	79711	9.765	ug/l	96
62) Hexachloroethane	12.471	117	84540	10.251	ug/l	98
63) Ethyl Benzene	9.568	91	442527	10.612	ug/l	99
64) m/p-Xylenes	9.690	106	371053	22.318	ug/l	100
65) o-Xylene	10.099	106	171898	10.715	ug/l	100
66) Styrene	10.111	104	289207	9.378	ug/l	99
67) Bromoform	10.288	173	54499	9.925	ug/l	99
69) Isopropylbenzene	10.481	105	443832	10.872	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	90095	10.159	ug/l	100
71) 1,2,3-Trichloropropane	10.822	75	111368	14.507	ug/l	83
72) Bromobenzene	10.777	156	108073	10.423	ug/l	97
73) n-propylbenzene	10.902	120	129771	9.447	ug/l	97
74) 2-Chlorotoluene	10.983	126	114807	11.133	ug/l	96
75) 1,3,5-Trimethylbenzene	11.086	105	397358	9.500	ug/l	99
76) 4-Chlorotoluene	11.092	126	118998	11.244	ug/l	99
77) tert-Butylbenzene	11.417	119	392074	11.044	ug/l	100
78) 1,2,4-Trimethylbenzene	11.465	105	408159	9.535	ug/l	100
79) sec-Butylbenzene	11.639	105	511485	9.321	ug/l	99
80) Nitrobenzene	13.201	77	25378	46.231	ug/l	99
81) p-Isopropyltoluene	11.790	119	449384	9.433	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	229851	10.858	ug/l	97
83) 1,4-Dichlorobenzene	11.832	146	233895	11.005	ug/l	97
84) n-Butylbenzene	12.205	91	374344	8.974	ug/l	99
85) 1,2-Dichlorobenzene	12.208	146	216399	10.832	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.992	75	16171	9.844	ug/l	99
87) 1,2,4-Trichlorobenzene	13.835	180	125232	10.452	ug/l	98
88) Hexachlorobutadiene	14.018	225	89277	10.631	ug/l	99
89) Naphthalene	14.082	128	219497	9.449	ug/l	100
90) 1,2,3-Trichlorobenzene	14.327	180	125968	11.076	ug/l	99

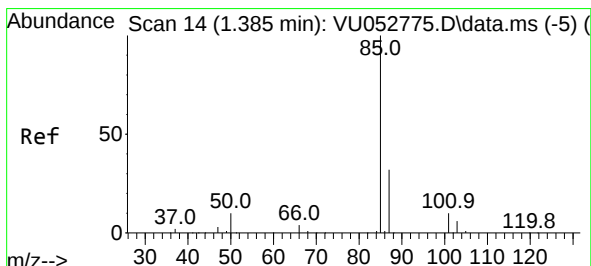
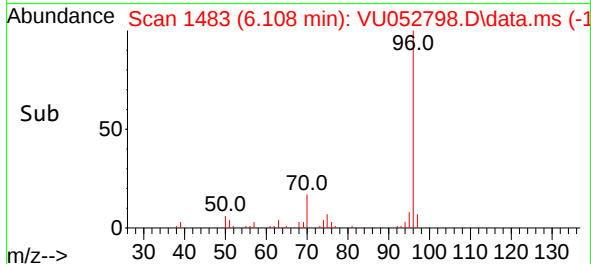
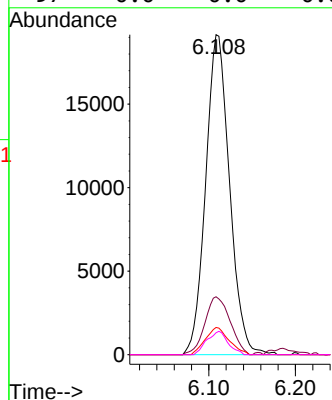
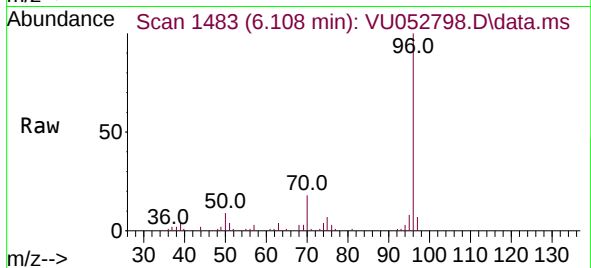
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. -0.004 min
Lab File: VU052798.D
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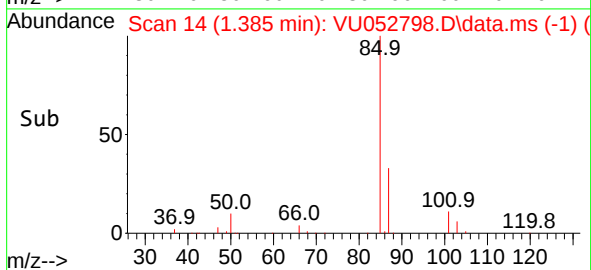
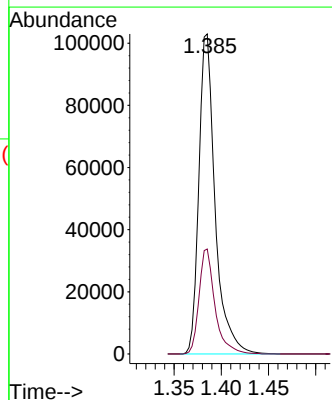
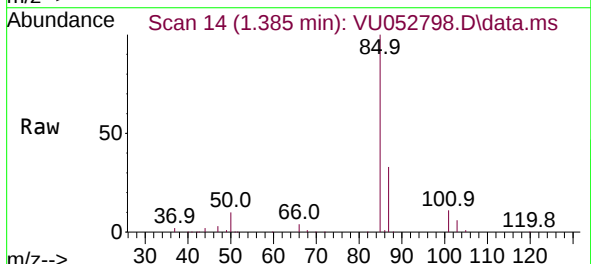
Instrument :
MSVOA_U
ClientSampleId :

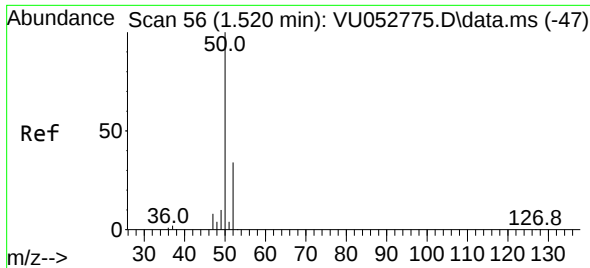
Tgt Ion: 96	Resp: 36699
Ion Ratio	Lower Upper
96 100	
70 19.1	16.2 24.4
95 8.4	7.4 11.0
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.895 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Tgt Ion: 85	Resp: 122896
Ion Ratio	Lower Upper
85 100	
87 32.8	16.1 48.2

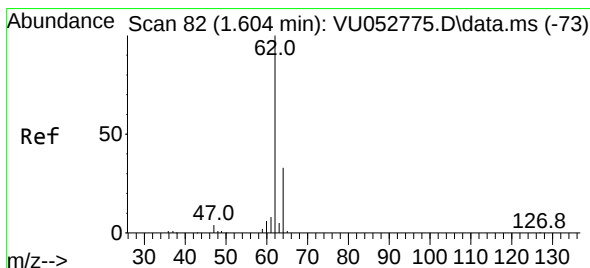
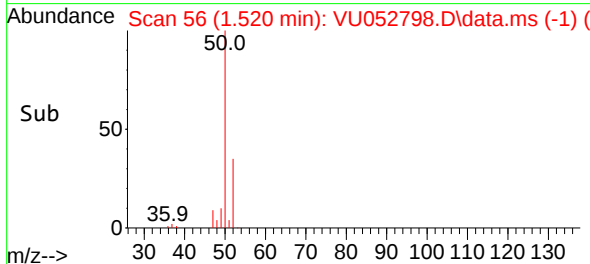
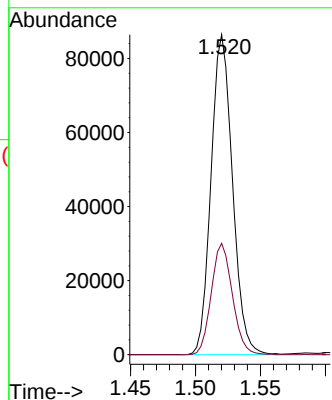
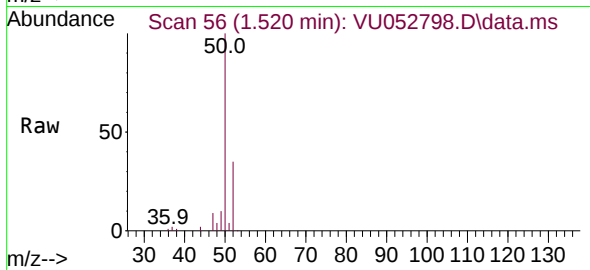




#3
Chloromethane
Concen: 8.417 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

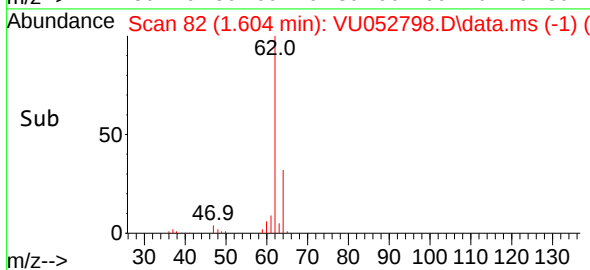
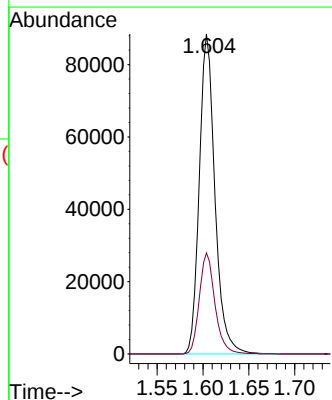
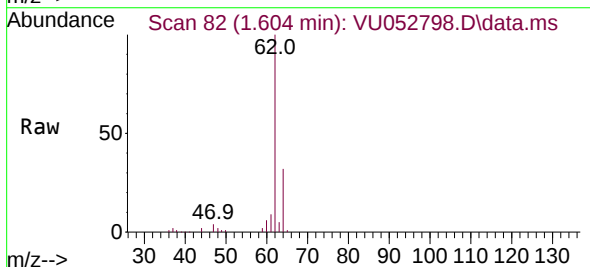
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MSVOA_U
ClientSampleId :

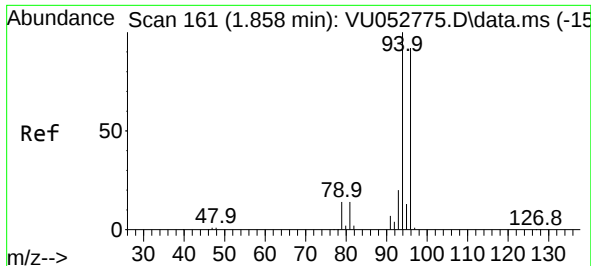
Tgt Ion: 50 Resp: 99202
Ion Ratio Lower Upper
50 100
52 34.8 26.8 40.2



#4
Vinyl Chloride
Concen: 9.200 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Tgt Ion: 62 Resp: 104708
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0

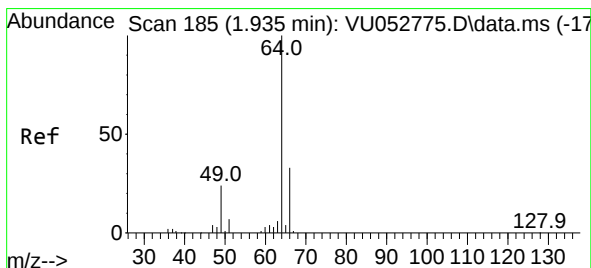
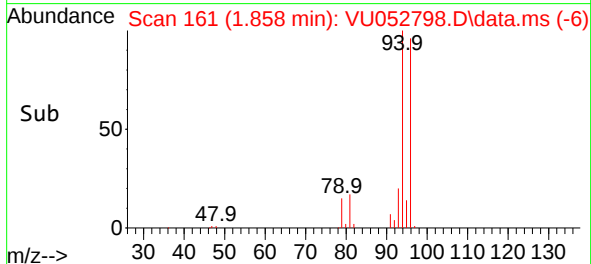
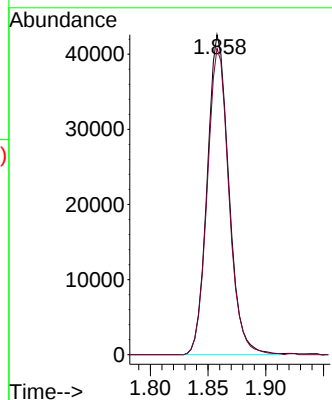
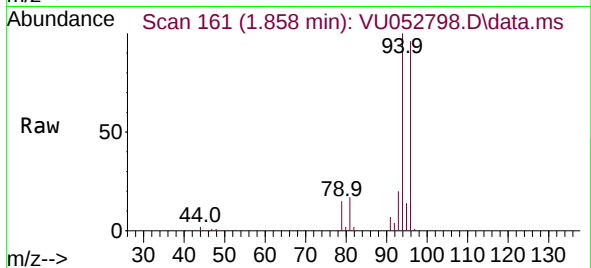




#5
Bromomethane
Concen: 9.411 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

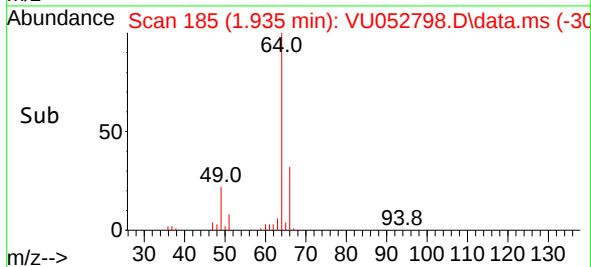
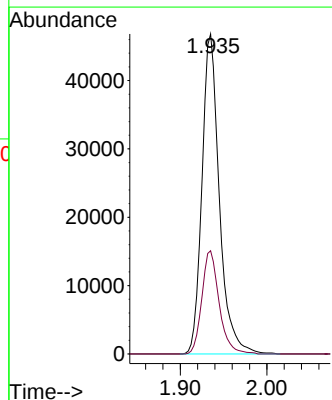
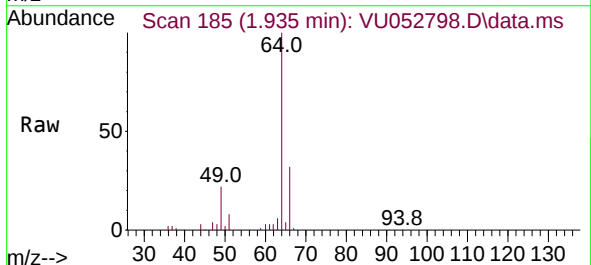
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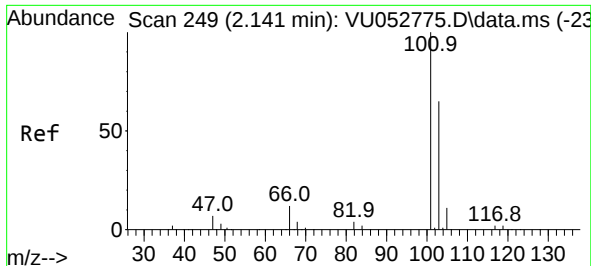
Tgt Ion: 94 Resp: 55655
Ion Ratio Lower Upper
94 100
96 95.7 73.8 110.6



#6
Chloroethane
Concen: 9.544 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

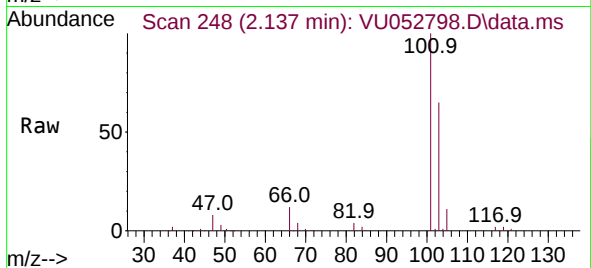
Tgt Ion: 64 Resp: 65326
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0



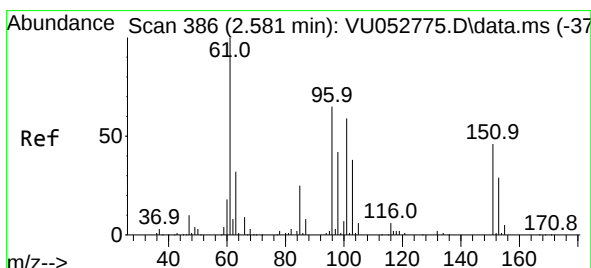
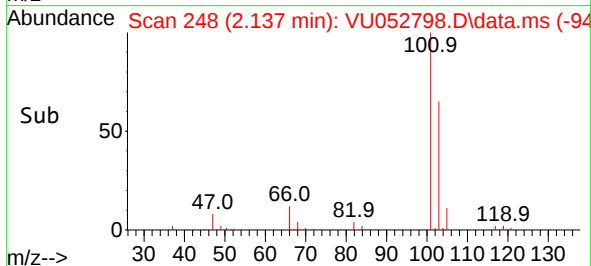
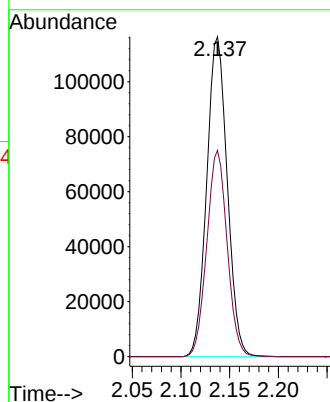


#7
 Trichlorofluoromethane
 Concen: 10.288 ug/l
 RT: 2.137 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU052798.D
 Acq: 24 Jan 2023 19:44

Instrument :
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 ClientSampleId :

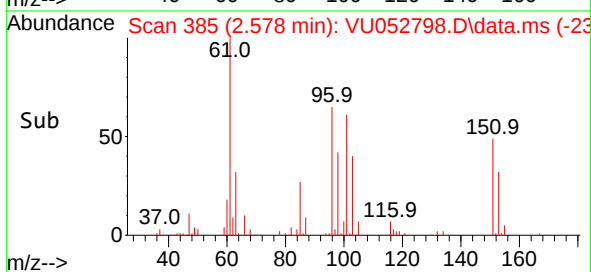
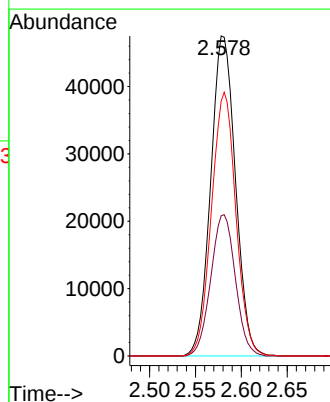
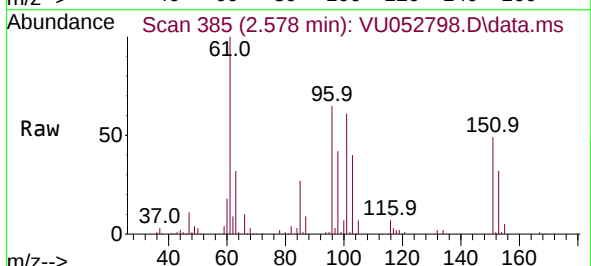


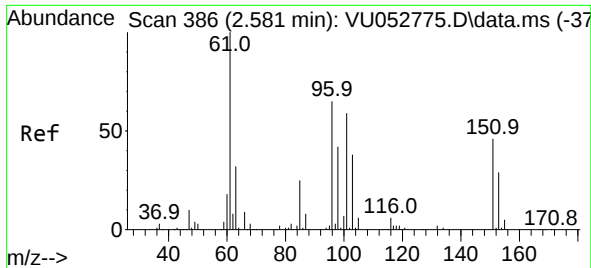
Tgt Ion:101 Resp: 170563
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.841 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU052798.D
 Acq: 24 Jan 2023 19:44

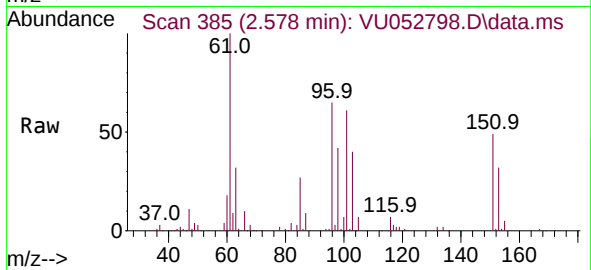
Tgt Ion:101 Resp: 89201
 Ion Ratio Lower Upper
 101 100
 85 43.8 34.1 51.1
 151 81.2 63.0 94.4



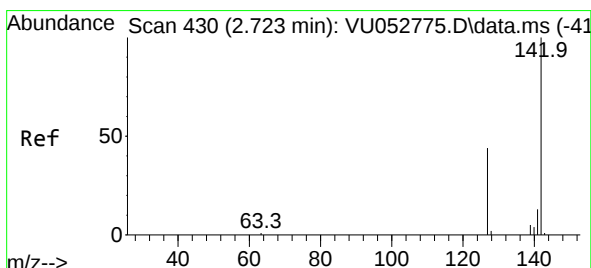
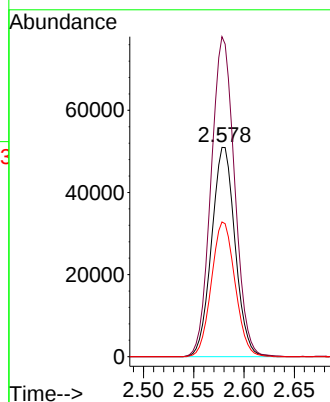
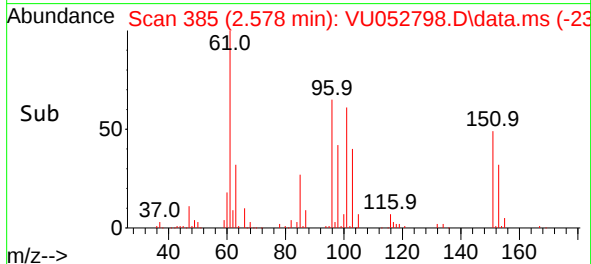


#9
1,1-Dichloroethene
Concen: 9.691 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Instrument :
MSVOA_U
ClientSampleId :

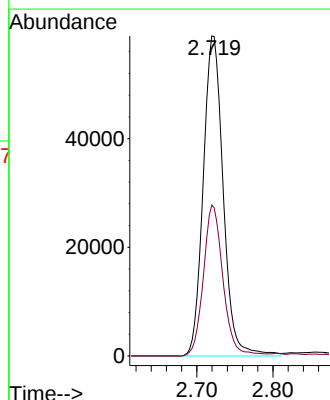
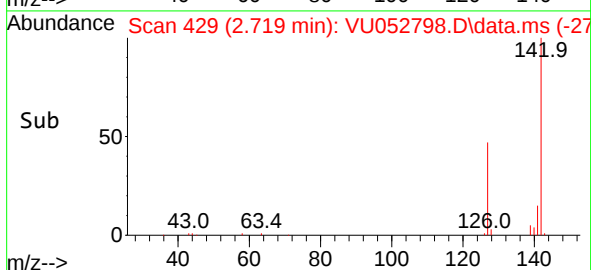
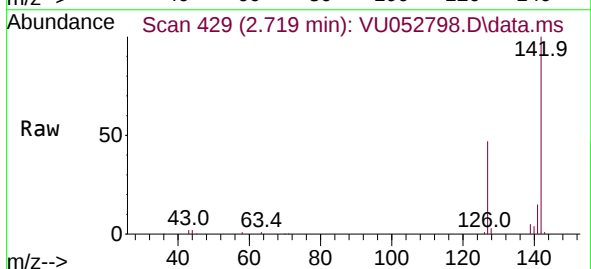


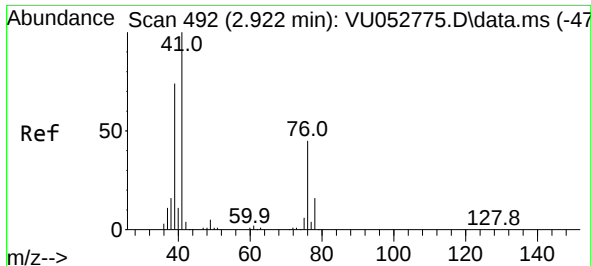
Tgt Ion: 96 Resp: 82992
Ion Ratio Lower Upper
96 100
61 152.9 0.0 460.5
98 64.4 0.0 128.0



#10
Iodomethane
Concen: 11.357 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Tgt Ion: 142 Resp: 107655
Ion Ratio Lower Upper
142 100
127 46.2 35.4 53.0





#11

Allyl Chloride

Concen: 9.571 ug/l

RT: 2.922 min Scan# 492

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

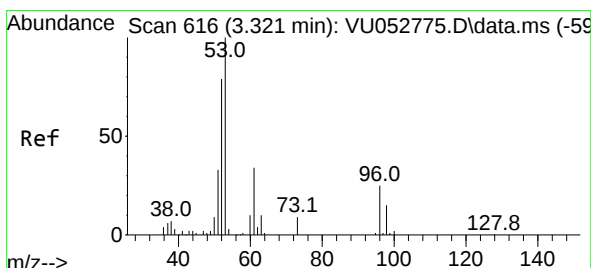
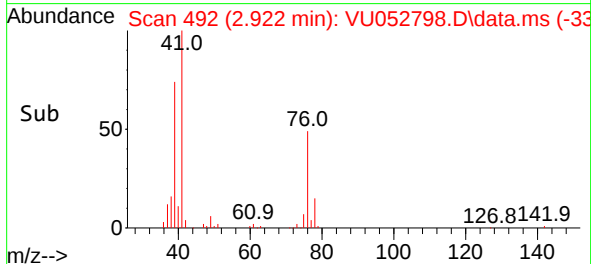
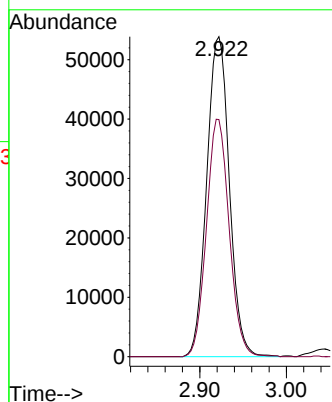
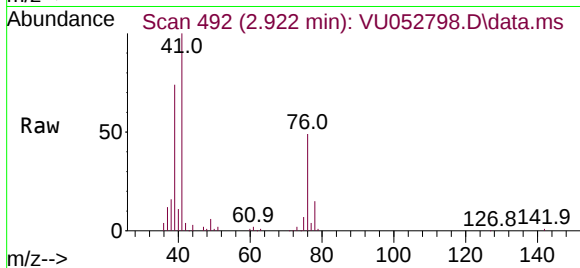
ClientSampleId :

Tgt Ion: 41 Resp: 97936

Ion Ratio Lower Upper

41 100

39 74.5 59.3 88.9



#12

Acrylonitrile

Concen: 20.190 ug/l

RT: 3.317 min Scan# 615

Delta R.T. -0.003 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

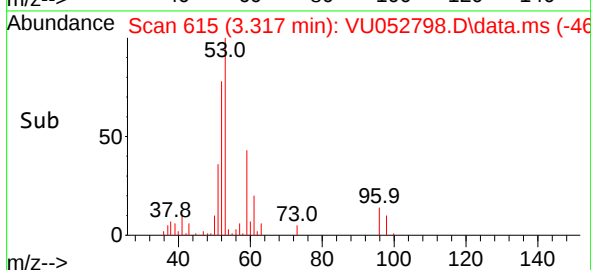
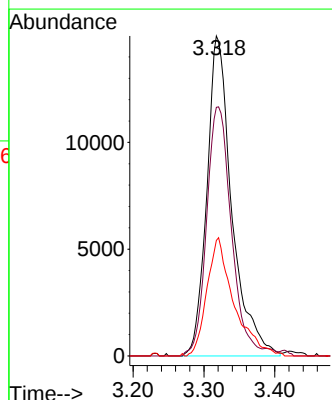
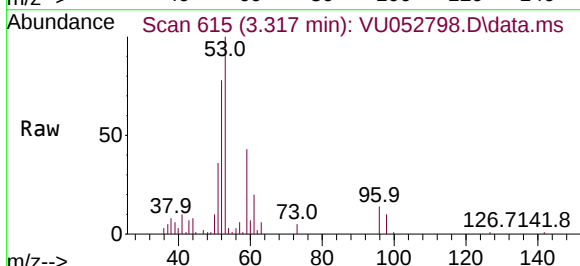
Tgt Ion: 53 Resp: 36658

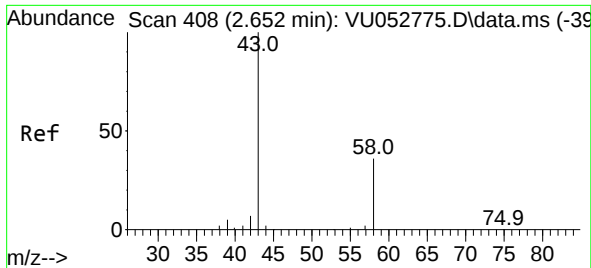
Ion Ratio Lower Upper

53 100

52 76.8 63.0 94.4

51 40.0 31.3 46.9





#13

Acetone

Concen: 39.541 ug/l

RT: 2.646 min Scan# 406

Delta R.T. -0.007 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

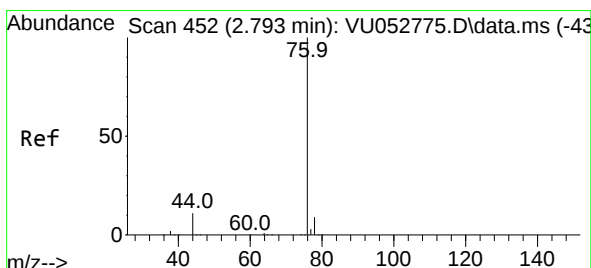
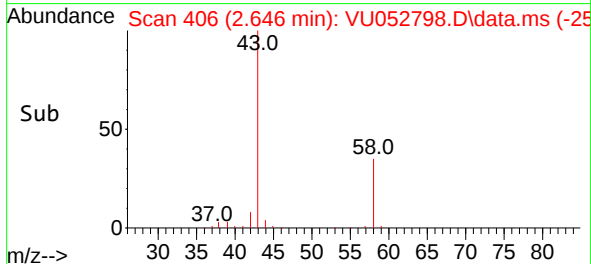
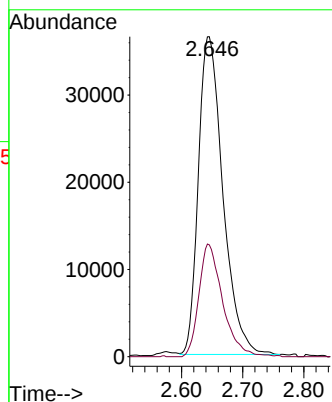
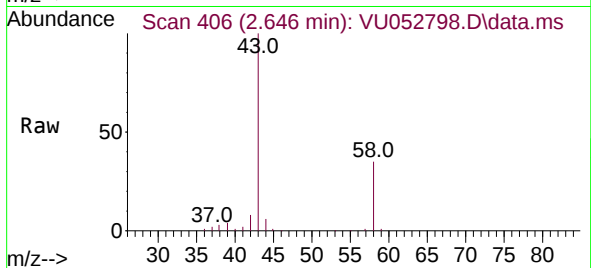
ClientSampleId :

Tgt Ion: 43 Resp: 101820

Ion Ratio Lower Upper

43 100

58 35.2 29.0 43.4



#14

Carbon Disulfide

Concen: 8.838 ug/l

RT: 2.790 min Scan# 451

Delta R.T. -0.003 min

Lab File: VU052798.D

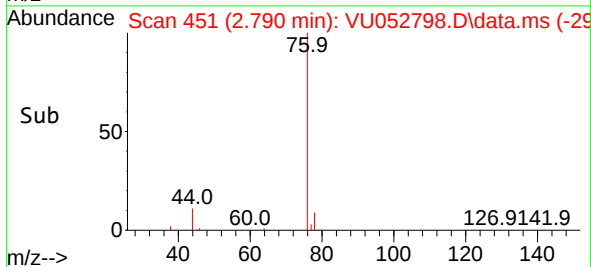
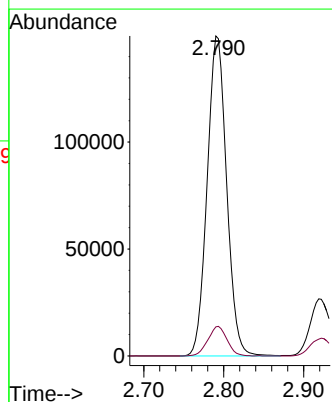
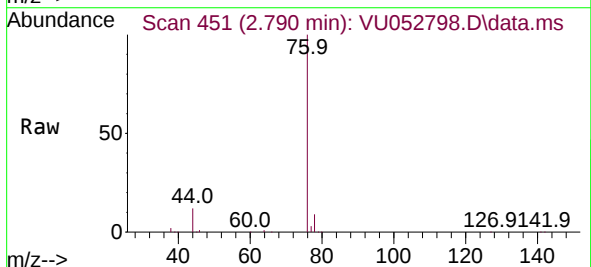
Acq: 24 Jan 2023 19:44

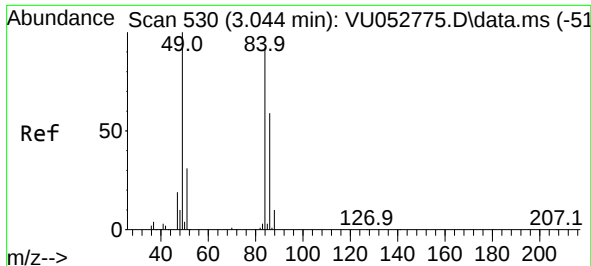
Tgt Ion: 76 Resp: 253530

Ion Ratio Lower Upper

76 100

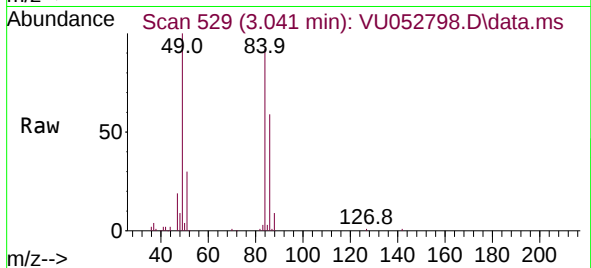
78 9.1 7.1 10.7



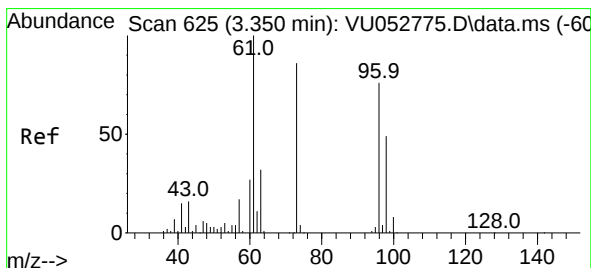
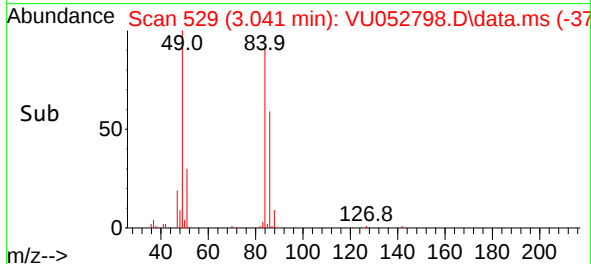
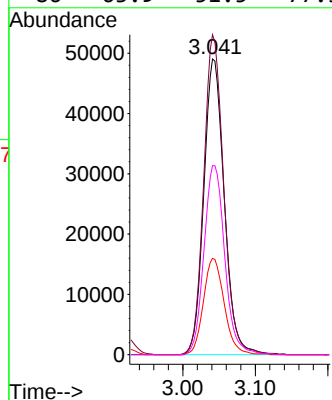


#15
Methylene Chloride
Concen: 9.305 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Instrument :
MSVOA_U
ClientSampleId :

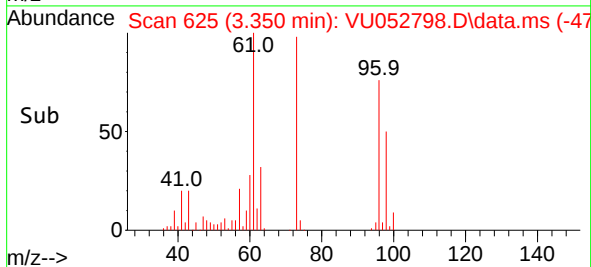
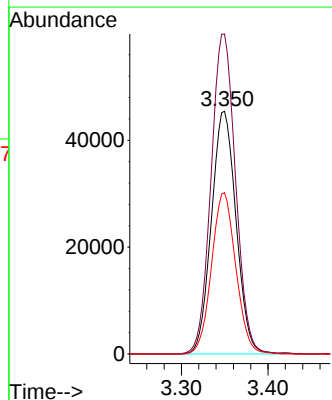
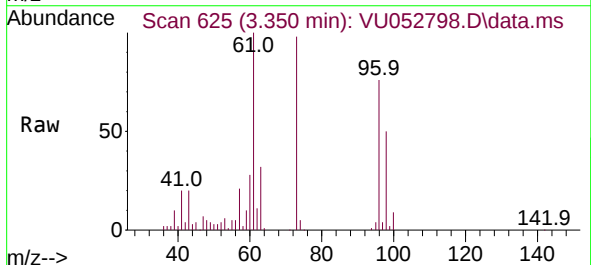


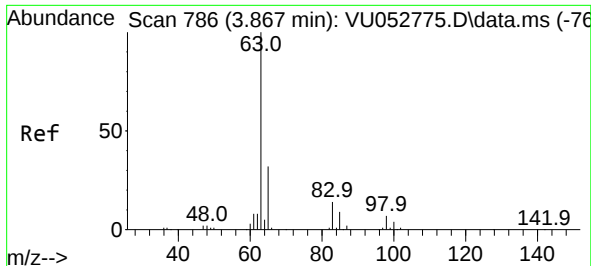
Tgt Ion: 84 Resp: 96249
Ion Ratio Lower Upper
84 100
49 108.2 86.7 130.1
51 32.6 0.0 66.8
86 63.9 51.5 77.3



#16
trans-1,2-Dichloroethene
Concen: 9.454 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Tgt Ion: 96 Resp: 90070
Ion Ratio Lower Upper
96 100
61 131.9 105.7 158.5
98 66.4 51.4 77.2

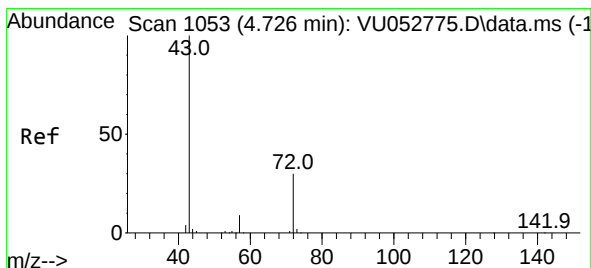
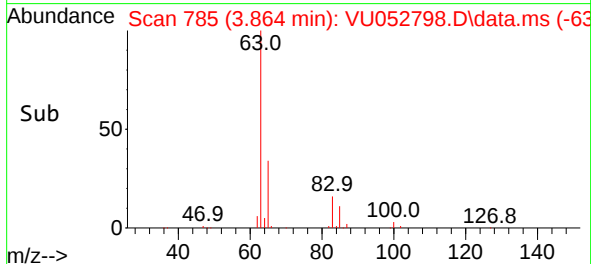
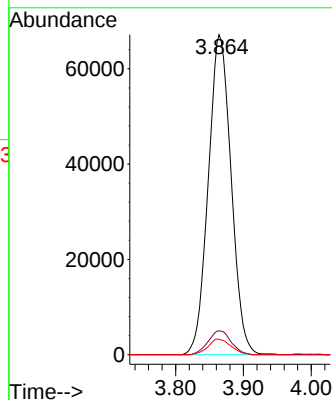
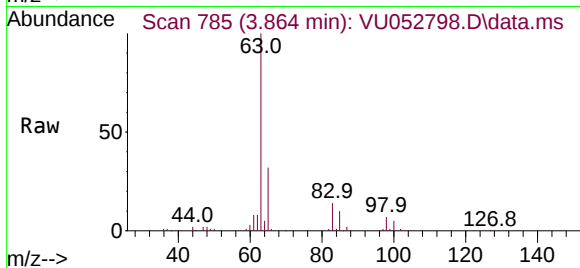




#17
1,1-Dichloroethane
Concen: 9.776 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

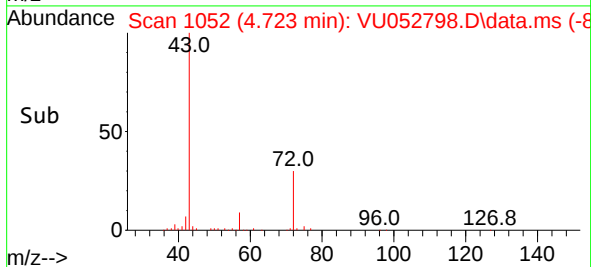
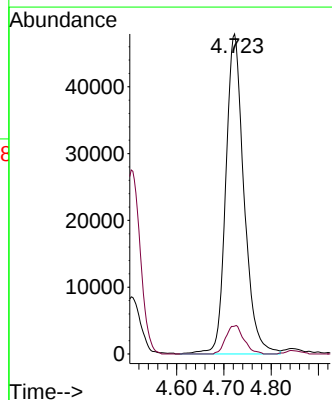
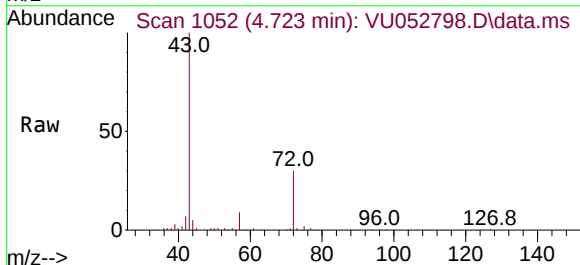
Instrument :
MSVOA_U
ClientSampleId :

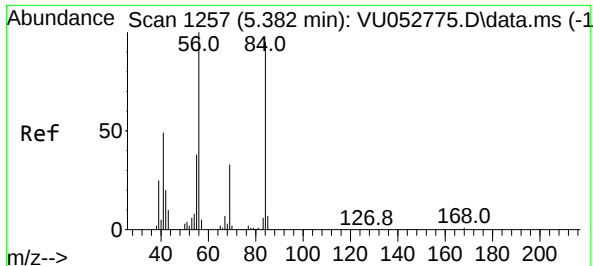
Tgt Ion: 63 Resp: 157281
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.8 2.2 6.6



#18
2-Butanone
Concen: 42.964 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Tgt Ion: 43 Resp: 128539
Ion Ratio Lower Upper
43 100
57 8.7 0.0 17.4





#19

Cyclohexane

Concen: 8.330 ug/l

RT: 5.379 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

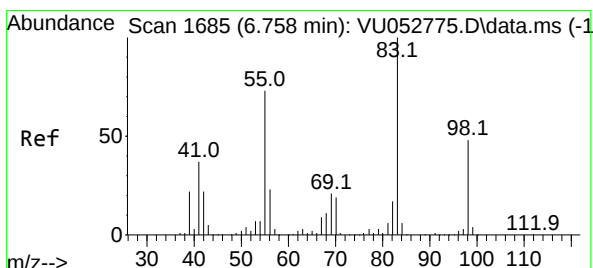
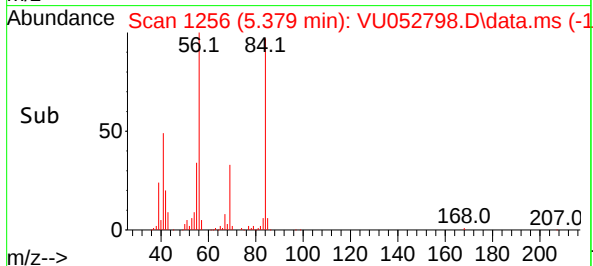
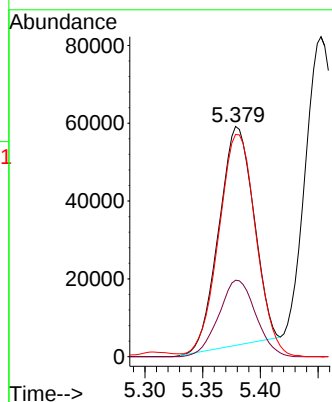
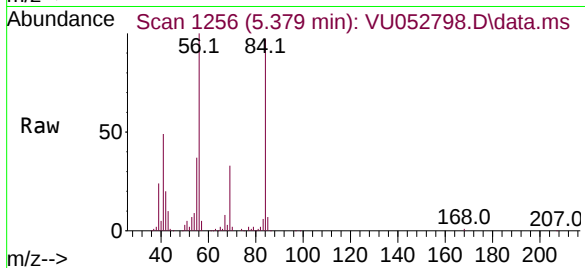
Tgt Ion: 56 Resp: 117858

Ion Ratio Lower Upper

56 100

69 37.3 26.8 40.2

84 107.3 77.0 115.6



#20

Methylcyclohexane

Concen: 9.772 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

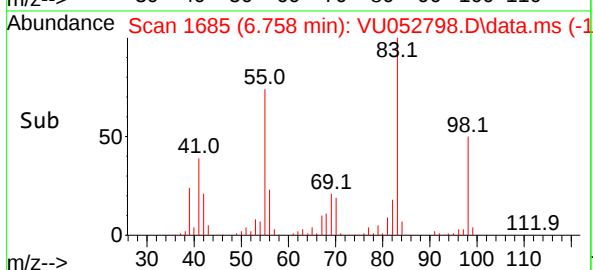
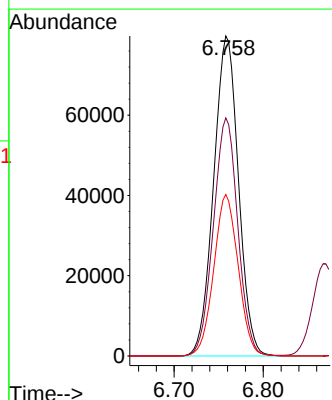
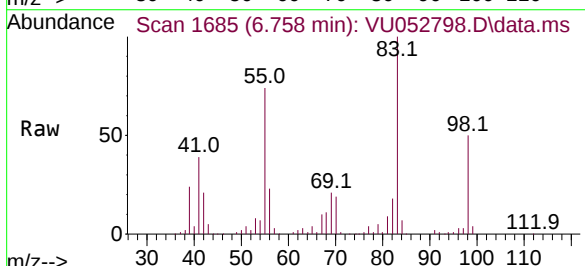
Tgt Ion: 83 Resp: 154258

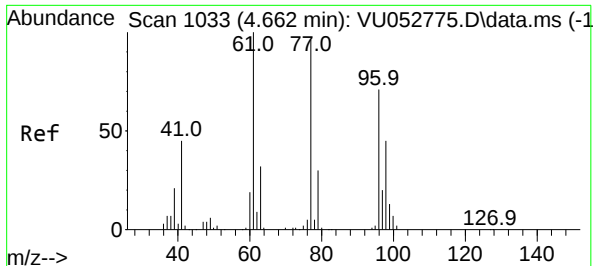
Ion Ratio Lower Upper

83 100

55 73.1 58.7 88.1

98 49.8 39.4 59.2





#21

2,2-Dichloropropane

Concen: 9.552 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

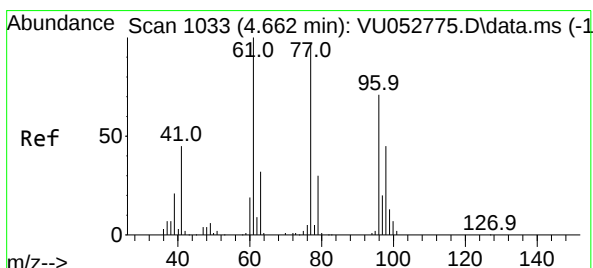
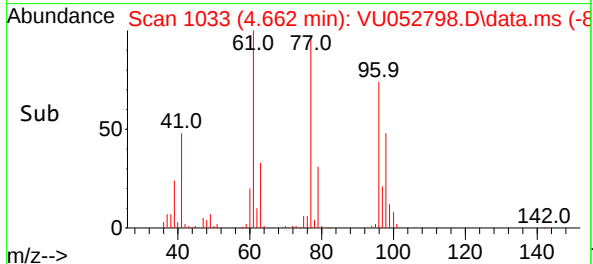
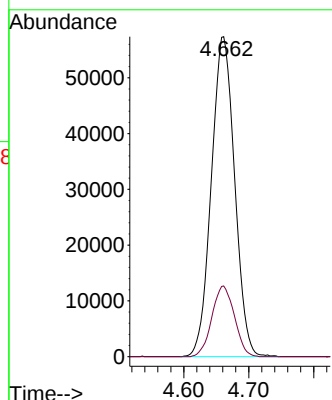
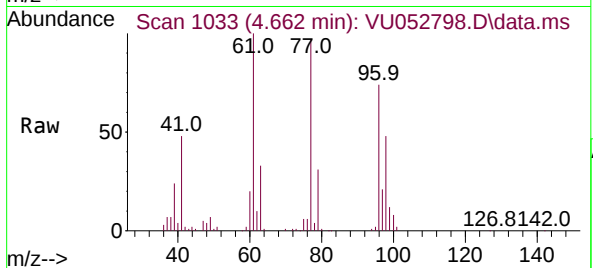
ClientSampleId :

Tgt Ion: 77 Resp: 142731

Ion Ratio Lower Upper

77 100

97 21.4 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 9.890 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.003 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

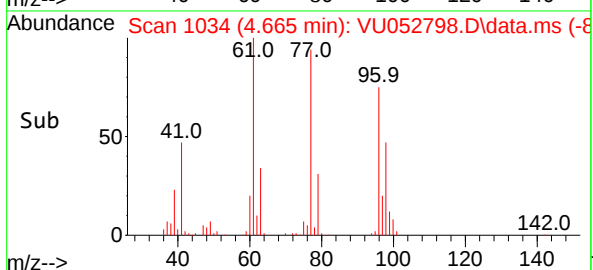
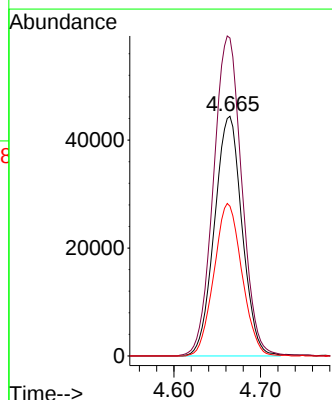
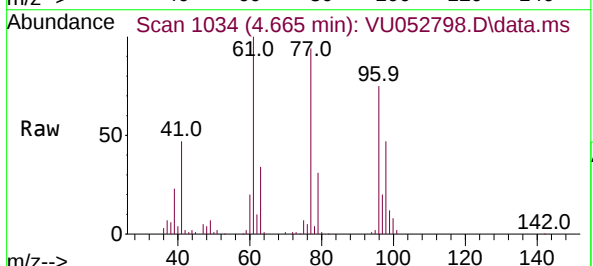
Tgt Ion: 96 Resp: 98485

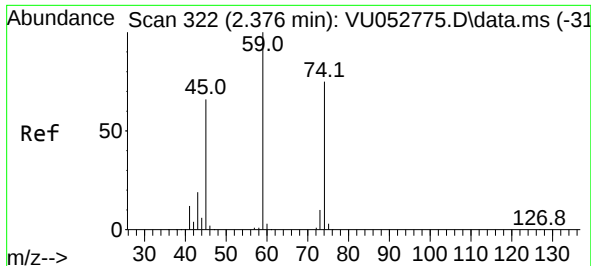
Ion Ratio Lower Upper

96 100

61 136.9 0.0 353.3

98 64.4 32.6 97.7





#23

Diethyl Ether

Concen: 9.572 ug/l

RT: 2.375 min Scan# 31

Delta R.T. -0.000 min

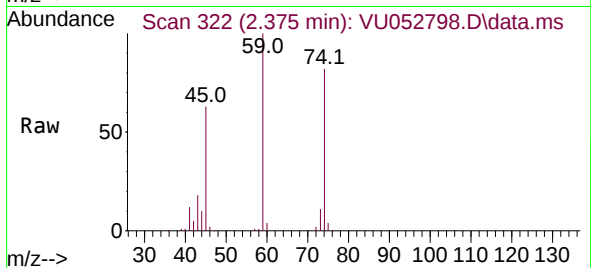
Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

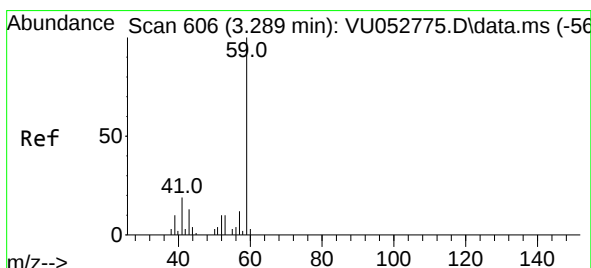
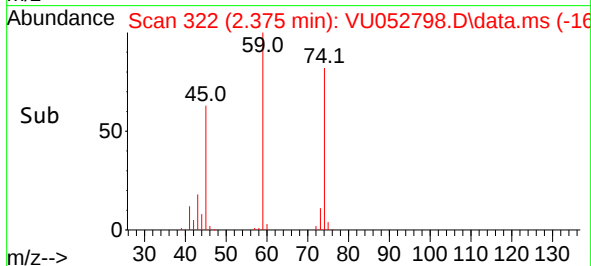
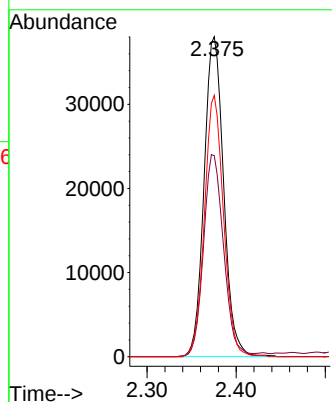
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	59	Resp:	57947
Ion Ratio	100	Lower	Upper
59	100		
45	65.1	52.1	78.1
74	79.9	61.6	92.4



#24

tert-Butyl Alcohol

Concen: 45.595 ug/l

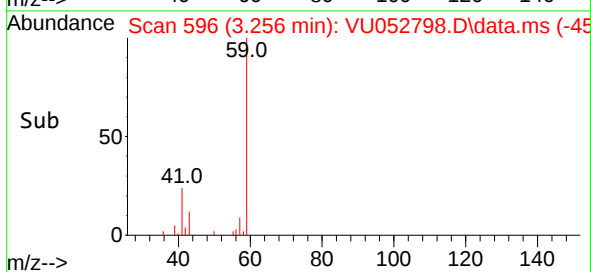
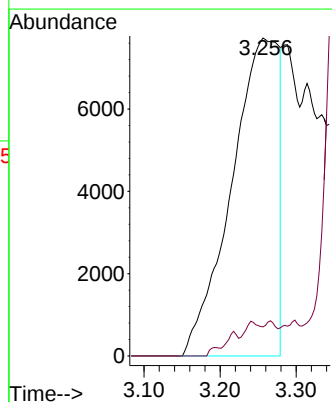
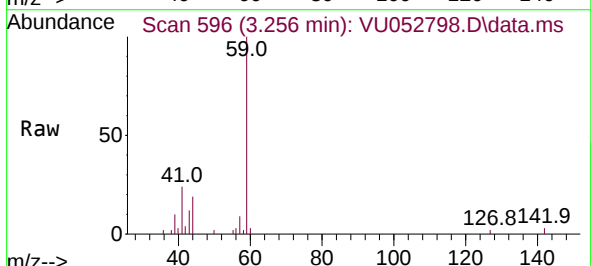
RT: 3.256 min Scan# 596

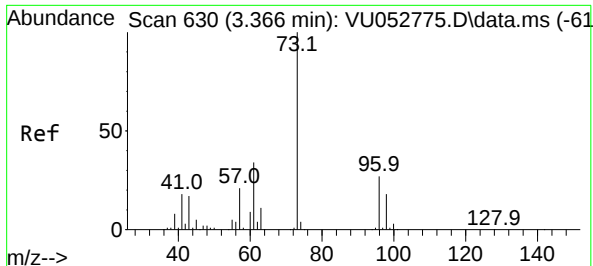
Delta R.T. -0.032 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Tgt Ion:	59	Resp:	33236
Ion Ratio	100	Lower	Upper
59	100		
57	128.1	45.8	68.8





#25

Methyl tert-Butyl Ether

Concen: 10.213 ug/l

RT: 3.363 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

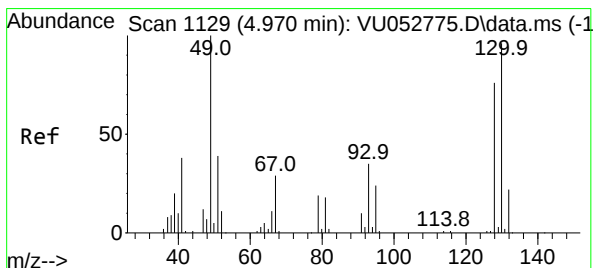
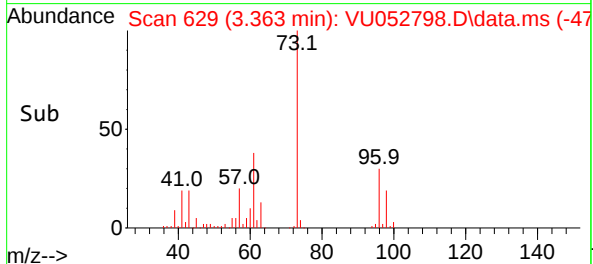
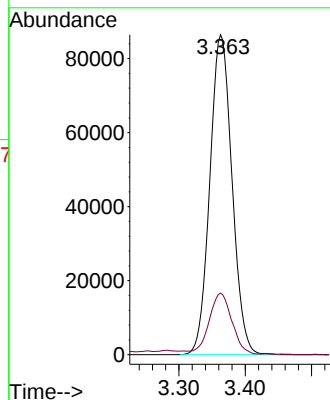
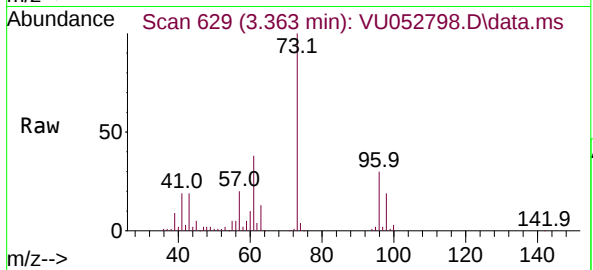
ClientSampleId :

Tgt Ion: 73 Resp: 200635

Ion Ratio Lower Upper

73 100

43 19.4 15.3 22.9



#26

Bromochloromethane

Concen: 9.582 ug/l

RT: 4.970 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

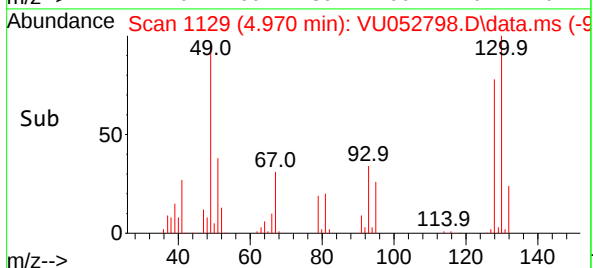
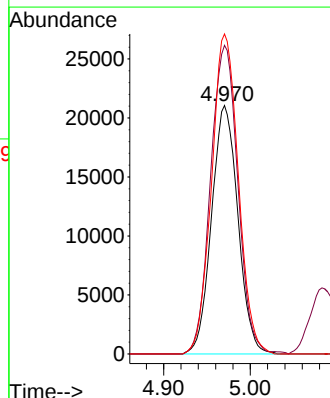
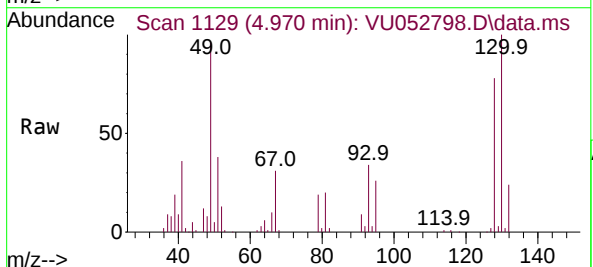
Tgt Ion:128 Resp: 44549

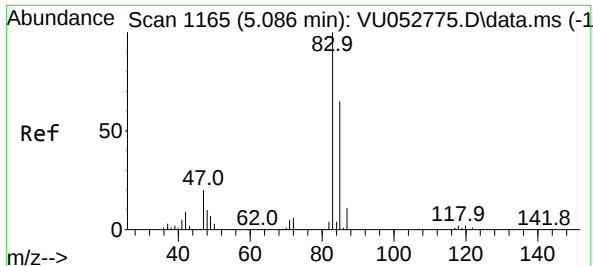
Ion Ratio Lower Upper

128 100

49 128.7 0.0 265.0

130 130.9 100.7 151.1





#27

Chloroform

Concen: 10.037 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

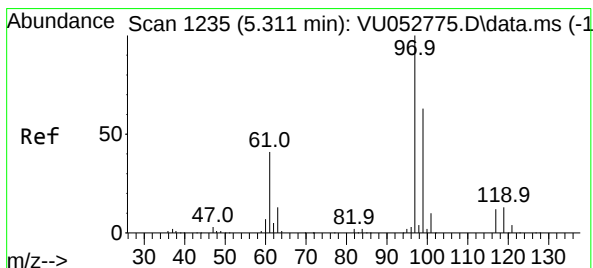
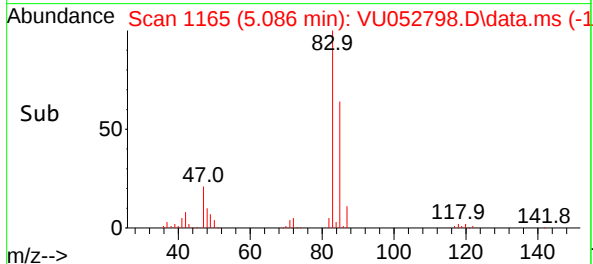
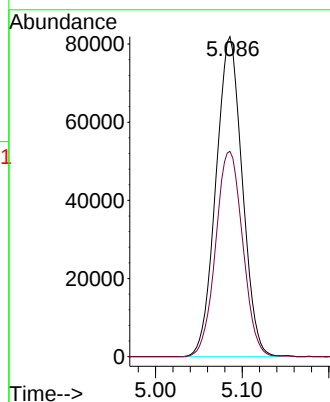
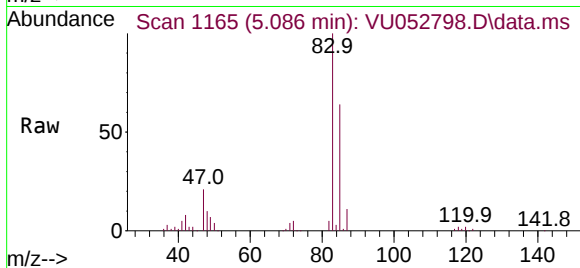
ClientSampleId :

Tgt Ion: 83 Resp: 173095

Ion Ratio Lower Upper

83 100

85 64.2 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 10.193 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

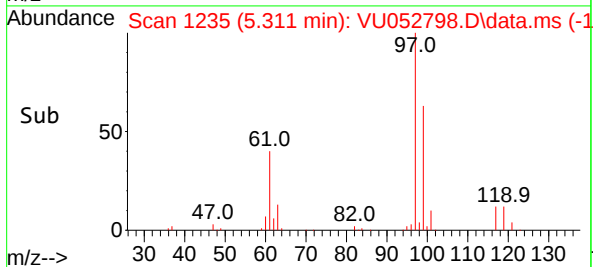
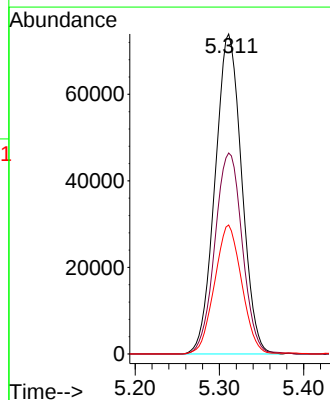
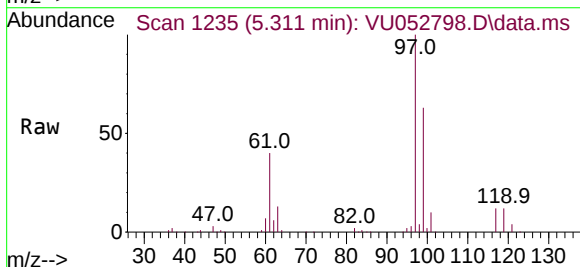
Tgt Ion: 97 Resp: 162334

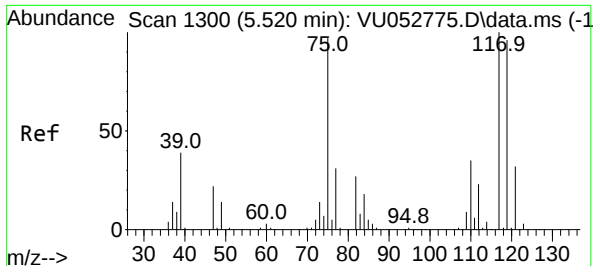
Ion Ratio Lower Upper

97 100

99 64.8 31.9 95.5

61 41.1 20.8 62.2





#29

1,1-Dichloropropene

Concen: 9.612 ug/l

RT: 5.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

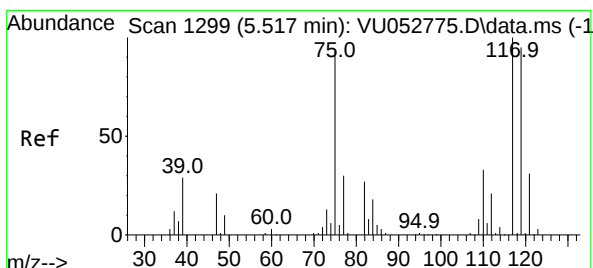
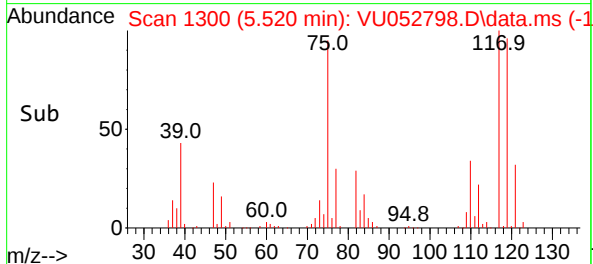
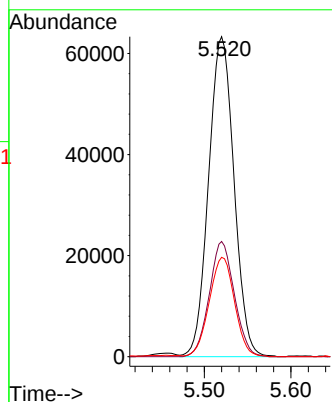
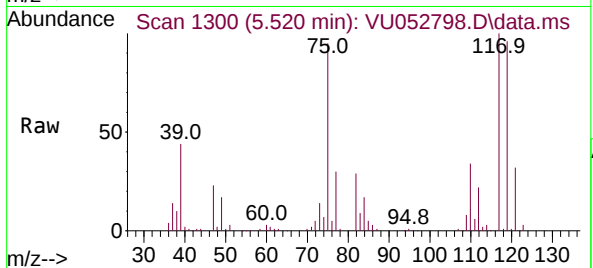
Tgt Ion: 75 Resp: 129066

Ion Ratio Lower Upper

75 100

110 35.4 17.4 52.2

77 31.0 24.8 37.2



#30

Carbon Tetrachloride

Concen: 10.178 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

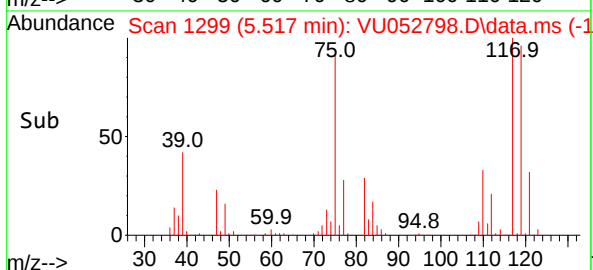
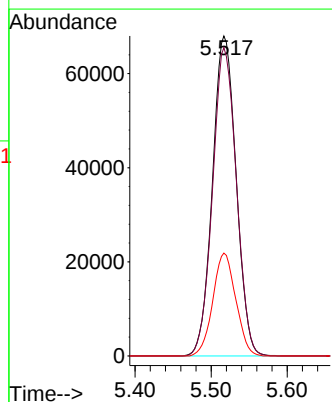
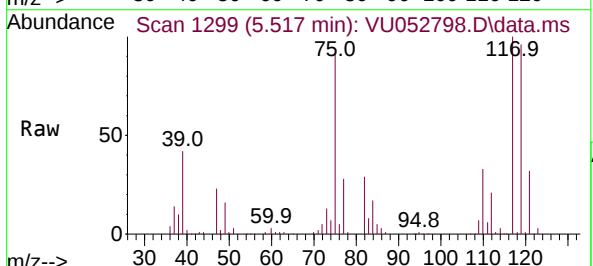
Tgt Ion: 117 Resp: 147076

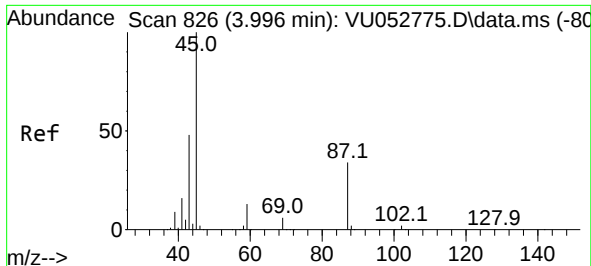
Ion Ratio Lower Upper

117 100

119 96.3 76.4 114.6

121 32.2 25.0 37.6

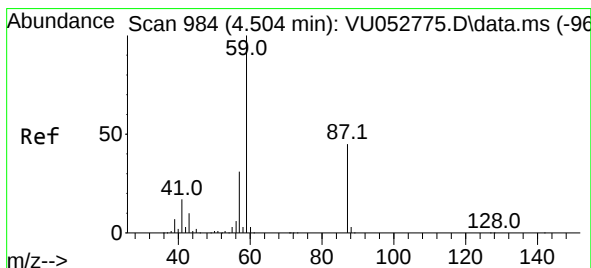
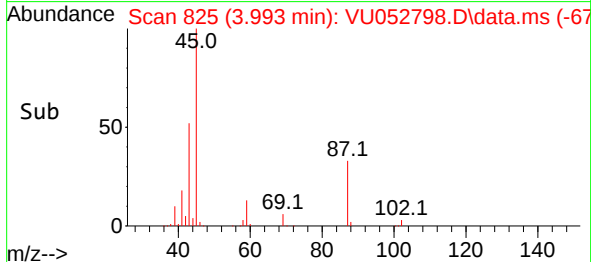
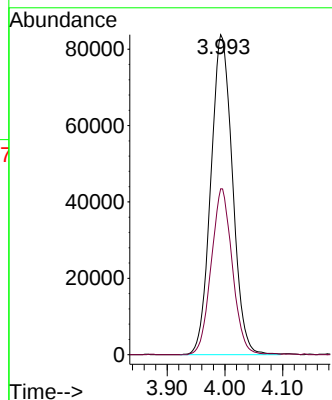
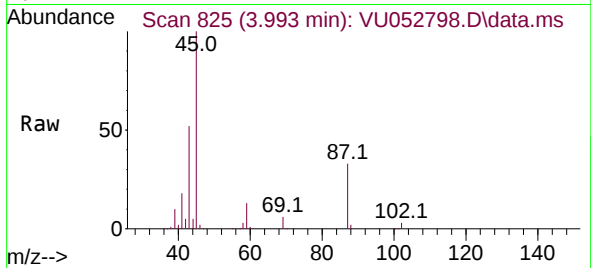




#31
Isopropyl Ether
Concen: 9.435 ug/l
RT: 3.993 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

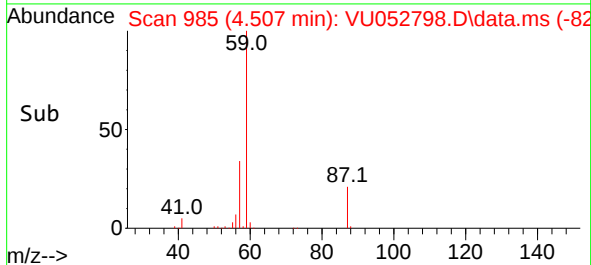
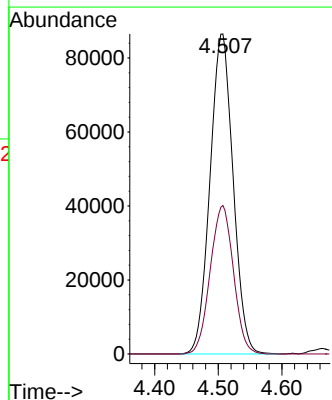
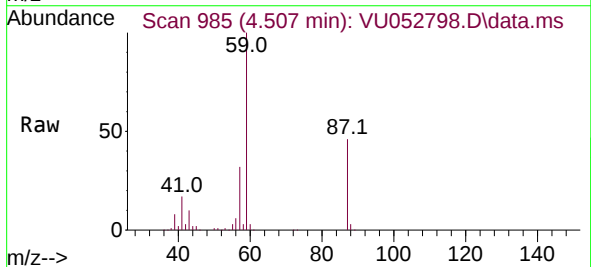
Instrument :
MSVOA_U
ClientSampleId :

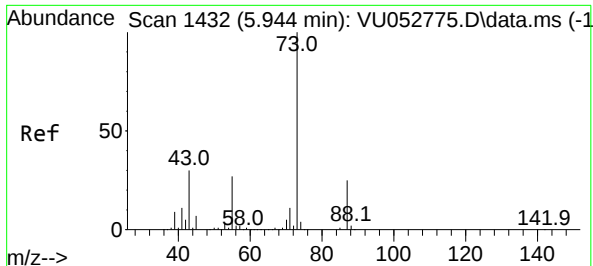
Tgt Ion: 45 Resp: 218195
Ion Ratio Lower Upper
45 100
43 50.5 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 10.095 ug/l
RT: 4.507 min Scan# 985
Delta R.T. 0.003 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Tgt Ion: 59 Resp: 217966
Ion Ratio Lower Upper
59 100
87 46.7 36.2 54.2





#33

Tert-Amyl methyl ether

Concen: 10.110 ug/l

RT: 5.944 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

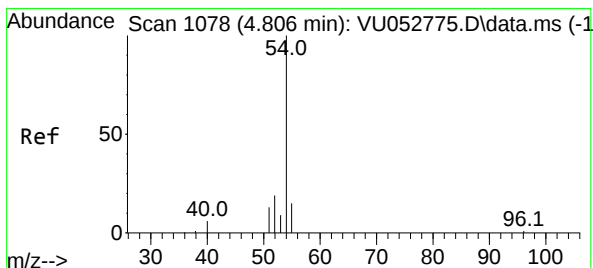
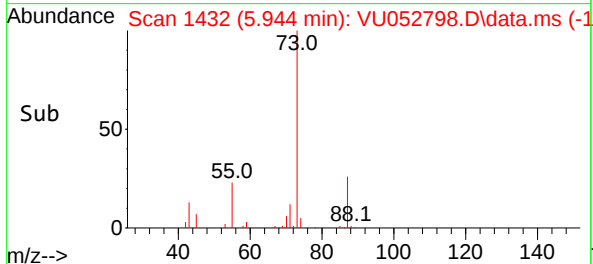
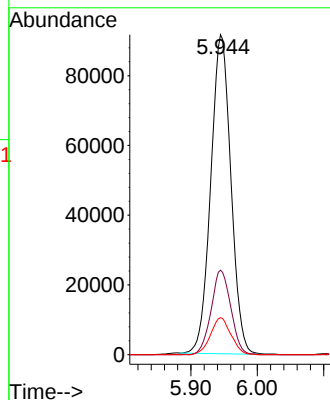
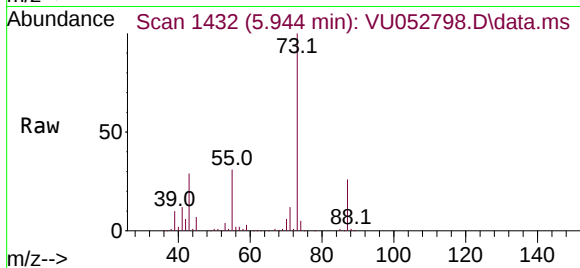
Tgt Ion: 73 Resp: 193046

Ion Ratio Lower Upper

73 100

87 25.9 20.1 30.1

71 11.8 9.2 13.8



#34

Propionitrile

Concen: 51.972 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. -0.007 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Tgt Ion: 54 Resp: 35600

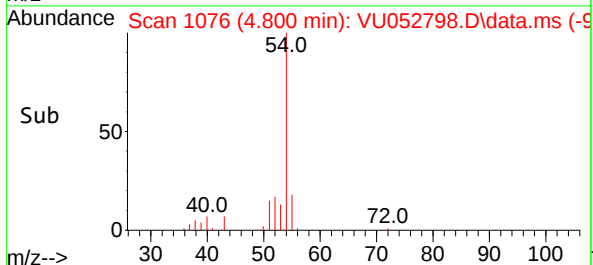
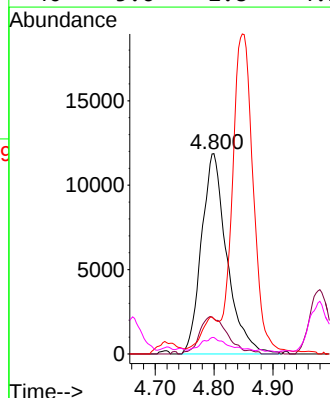
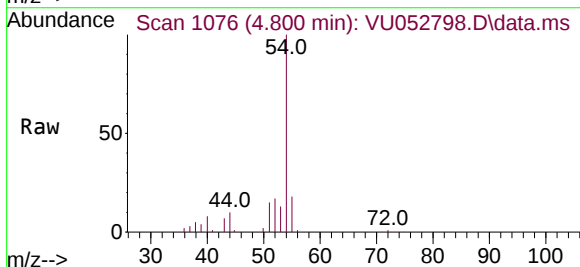
Ion Ratio Lower Upper

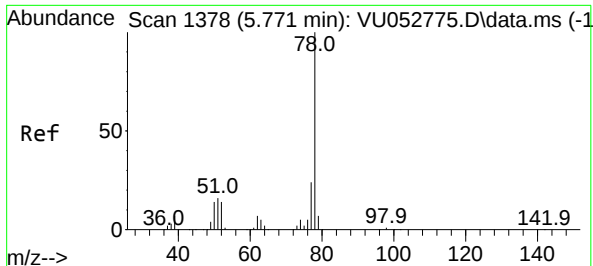
54 100

52 19.8 16.9 25.3

55 11.6 118.6 178.0#

40 5.6 2.8 4.2#

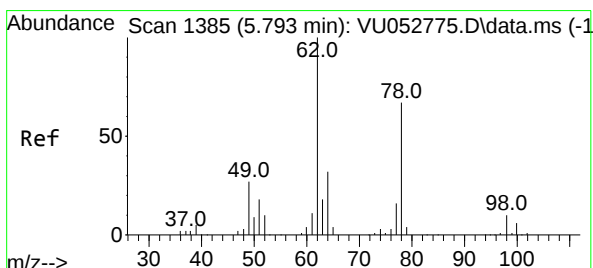
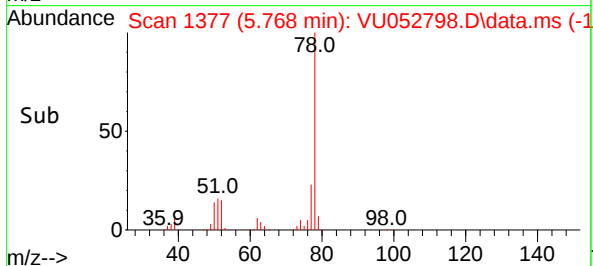
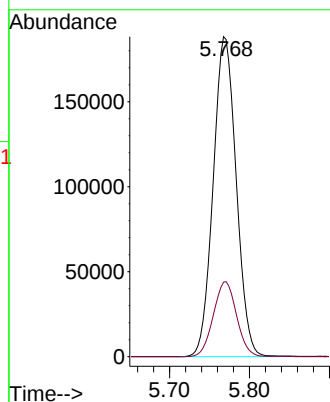
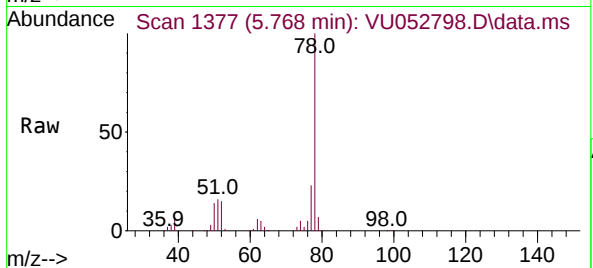




#35
Benzene
Concen: 9.651 ug/l
RT: 5.768 min Scan# 1377
Delta R.T. -0.003 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

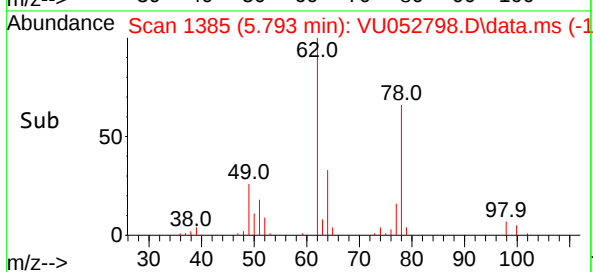
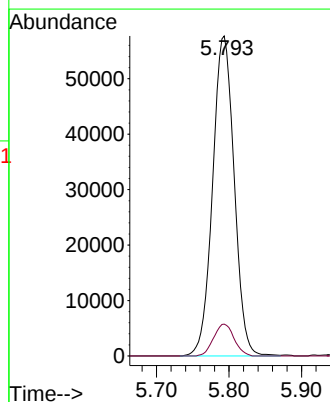
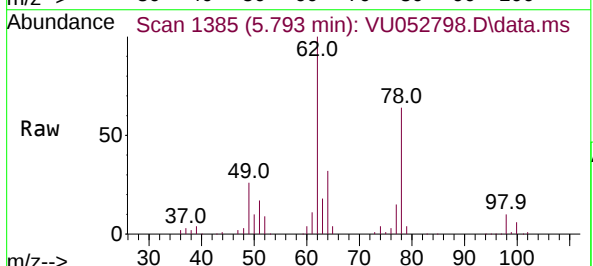
Instrument :
MSVOA_U
ClientSampleId :

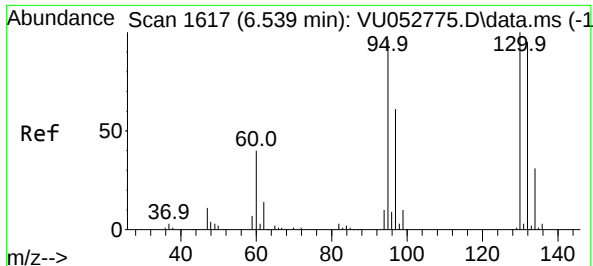
Tgt Ion: 78 Resp: 375976
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4



#36
1,2-Dichloroethane
Concen: 10.185 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Tgt Ion: 62 Resp: 119186
Ion Ratio Lower Upper
62 100
98 9.5 7.5 11.3





#37

Trichloroethene

Concen: 9.527 ug/l

RT: 6.536 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

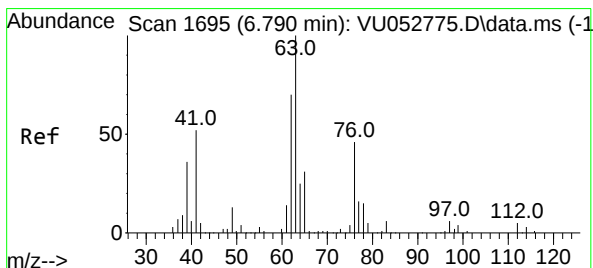
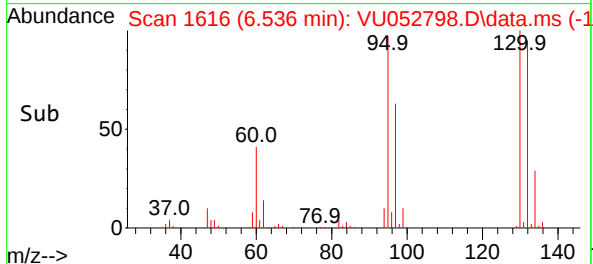
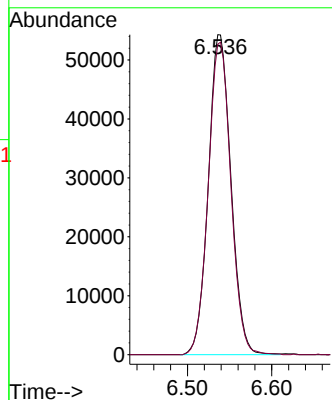
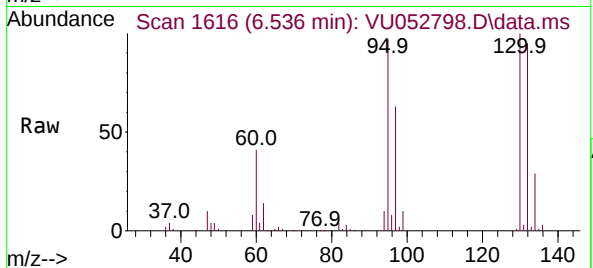
ClientSampleId :

Tgt Ion:130 Resp: 101182

Ion Ratio Lower Upper

130 100

95 97.0 76.6 114.8



#38

1,2-Dichloropropane

Concen: 9.790 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU052798.D

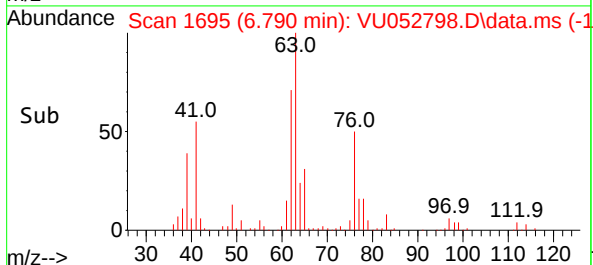
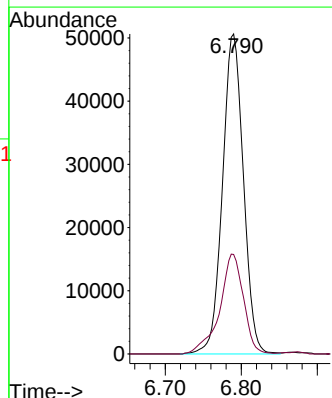
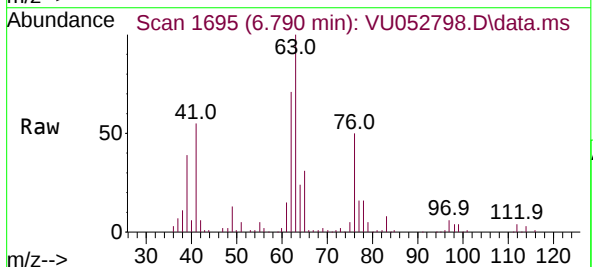
Acq: 24 Jan 2023 19:44

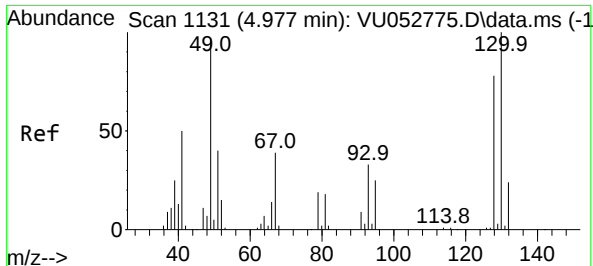
Tgt Ion: 63 Resp: 96766

Ion Ratio Lower Upper

63 100

65 31.1 24.6 36.8





#39

Methacrylonitrile

Concen: 9.517 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 26039

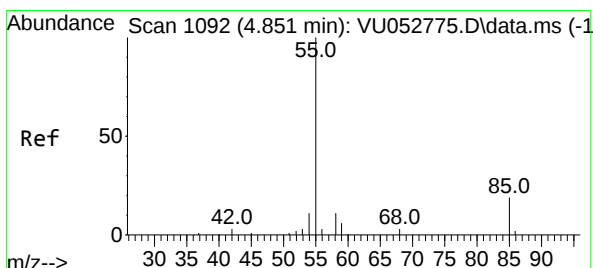
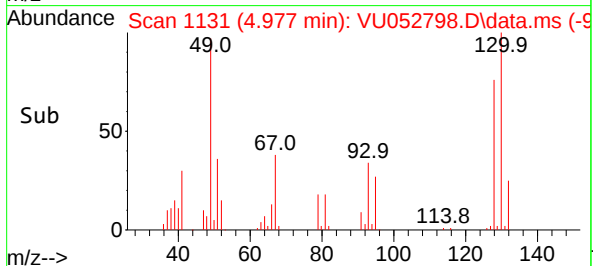
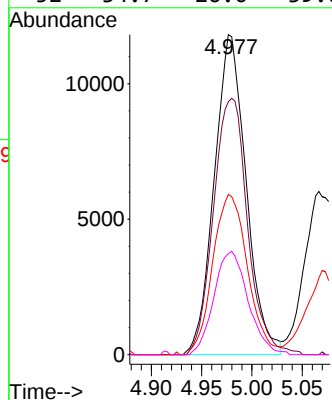
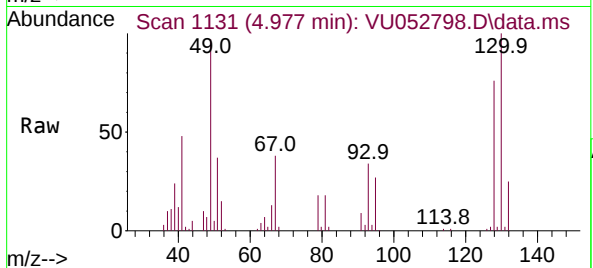
Ion Ratio Lower Upper

41 100

67 85.9 64.9 97.3

39 54.7 41.7 62.5

52 34.7 26.0 39.0



#40

Methyl acrylate

Concen: 9.441 ug/l

RT: 4.848 min Scan# 1091

Delta R.T. -0.003 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Tgt Ion: 55 Resp: 45787

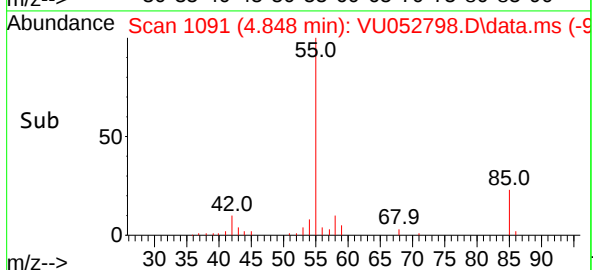
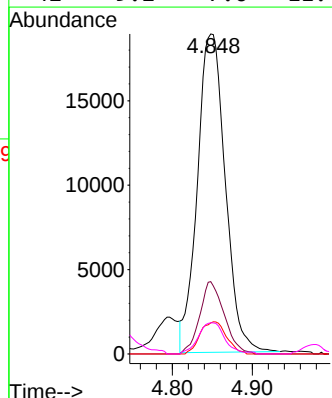
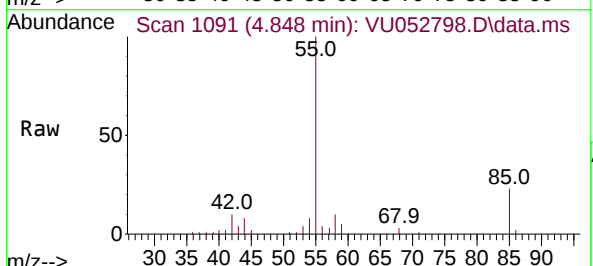
Ion Ratio Lower Upper

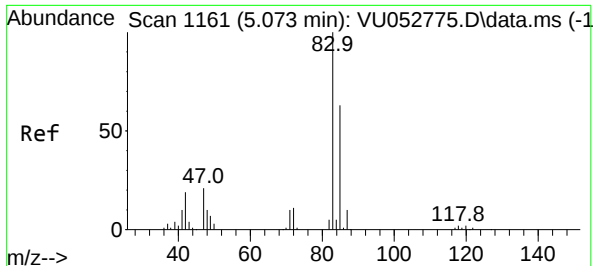
55 100

85 20.0 14.4 21.6

58 9.5 7.3 10.9

42 9.2 7.6 11.4





#41

Tetrahydrofuran

Concen: 19.310 ug/l

RT: 5.073 min Scan# 1161

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

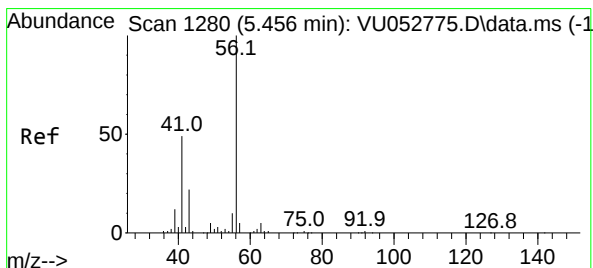
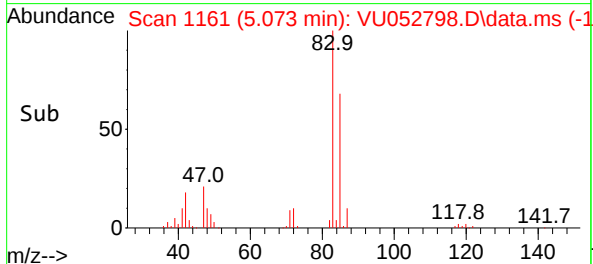
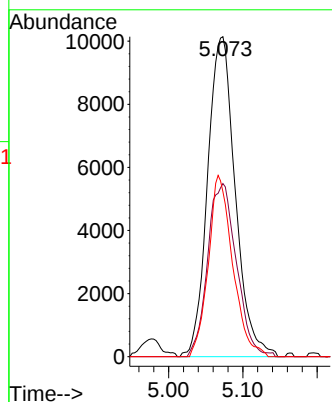
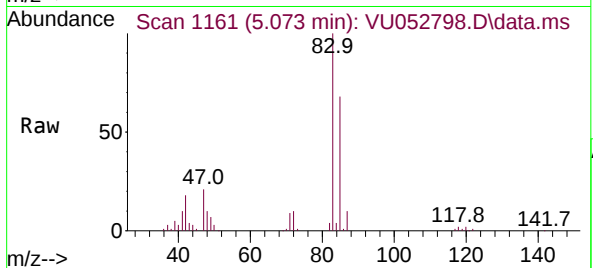
Tgt Ion: 42 Resp: 26279

Ion Ratio Lower Upper

42 100

72 56.3 49.1 73.7

71 49.9 43.8 65.6



#42

1-Chlorobutane

Concen: 9.693 ug/l

RT: 5.452 min Scan# 1279

Delta R.T. -0.003 min

Lab File: VU052798.D

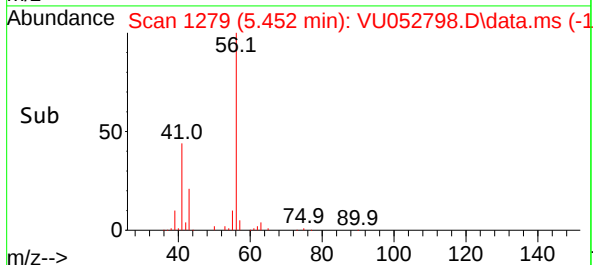
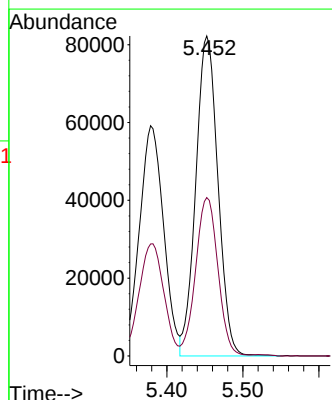
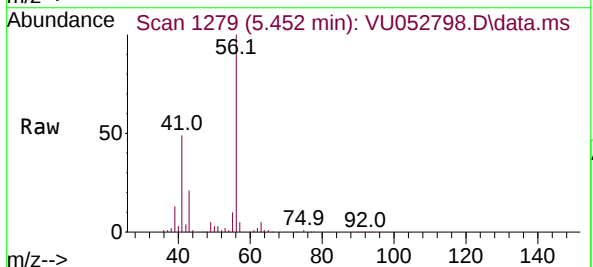
Acq: 24 Jan 2023 19:44

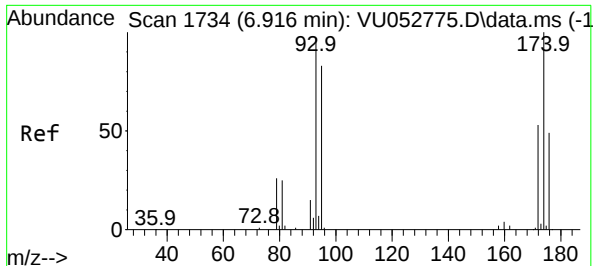
Tgt Ion: 56 Resp: 166384

Ion Ratio Lower Upper

56 100

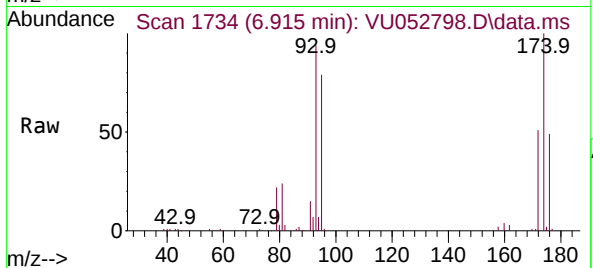
41 49.2 24.5 73.5



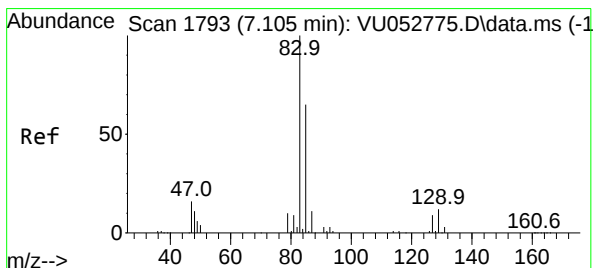
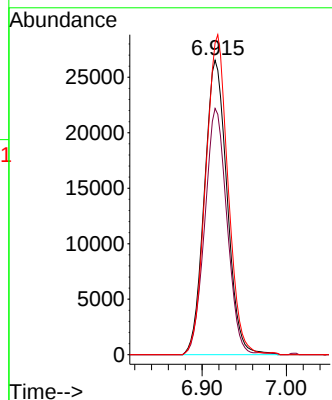
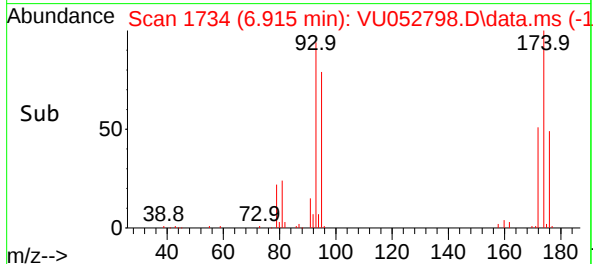


#43
Dibromomethane
Concen: 9.936 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

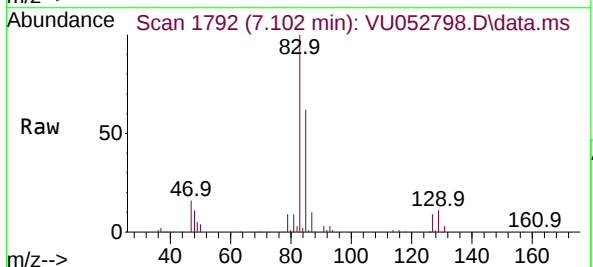
Instrument :
MSVOA_U
ClientSampleId :



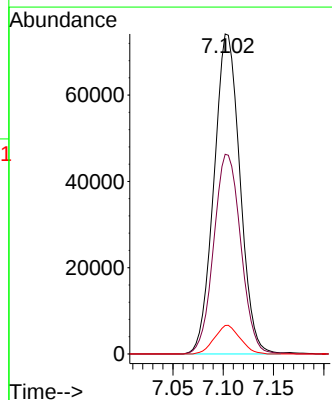
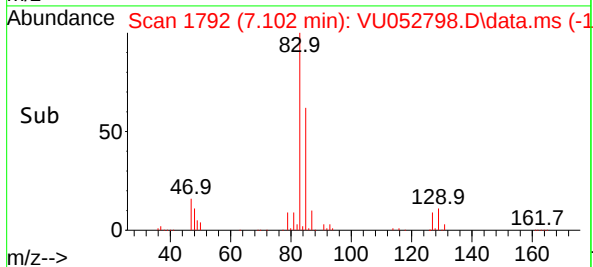
Tgt Ion: 93 Resp: 49710
Ion Ratio Lower Upper
93 100
95 82.0 67.0 100.6
174 106.9 82.2 123.4

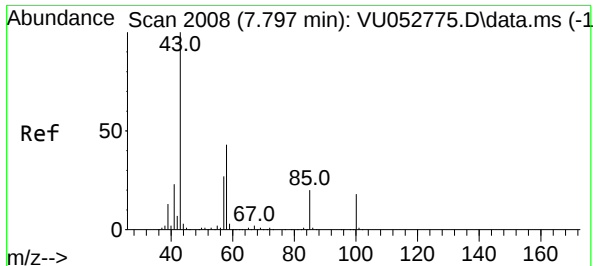


#44
Bromodichloromethane
Concen: 9.850 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44



Tgt Ion: 83 Resp: 133692
Ion Ratio Lower Upper
83 100
85 62.4 52.1 78.1
127 8.9 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 50.704 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

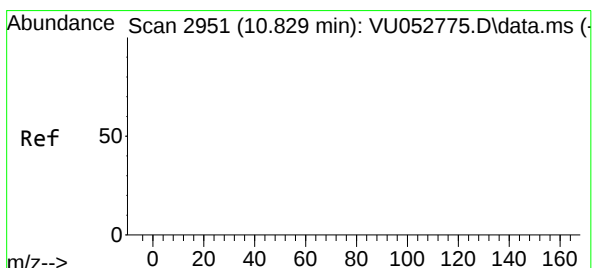
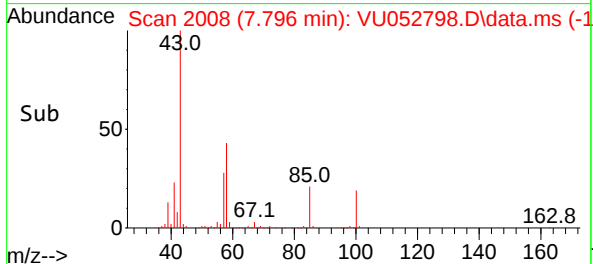
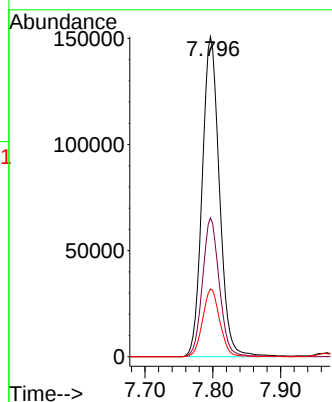
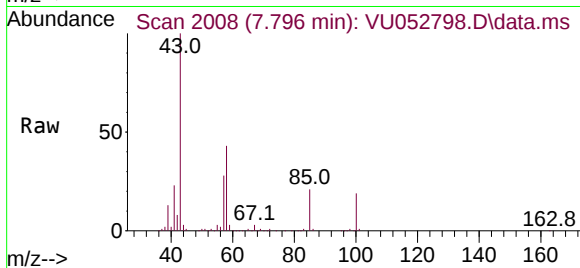
Tgt Ion: 43 Resp: 266568

Ion Ratio Lower Upper

43 100

58 42.5 21.7 65.1

85 20.9 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 40.402 ug/l

RT: 10.822 min Scan# 2949

Delta R.T. -0.007 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Tgt Ion: 75 Resp: 111368

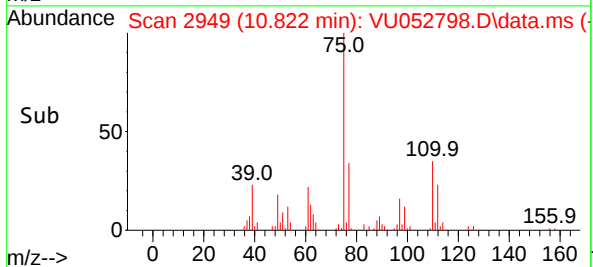
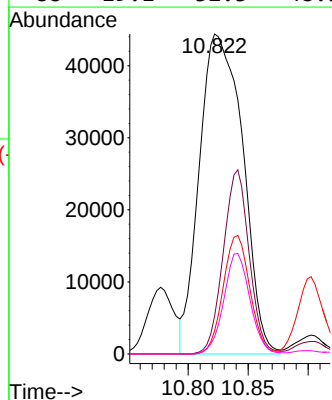
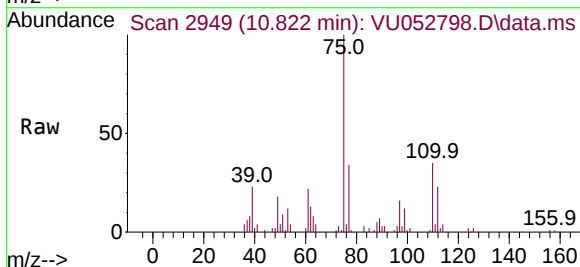
Ion Ratio Lower Upper

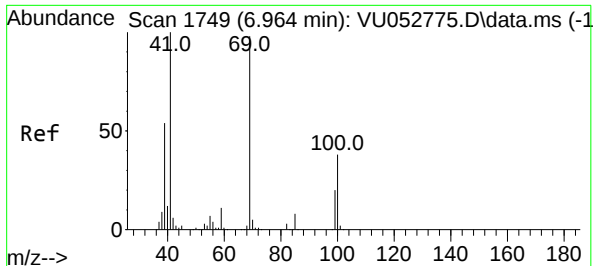
75 100

53 34.6 57.0 85.4#

89 23.0 41.1 61.7#

88 19.1 32.3 48.5#





#47

Methyl methacrylate

Concen: 20.887 ug/l

RT: 6.964 min Scan# 11

Delta R.T. -0.000 min

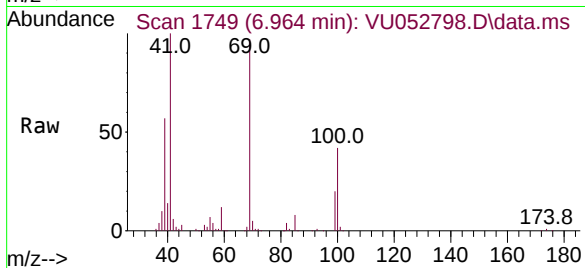
Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 92890

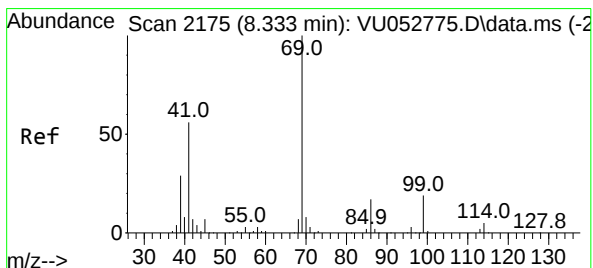
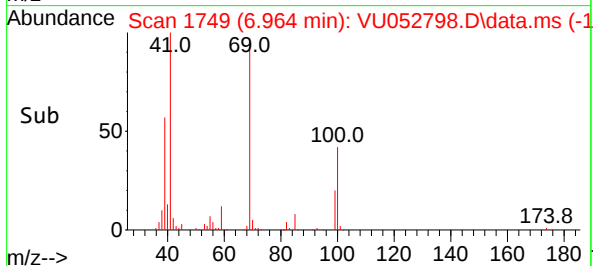
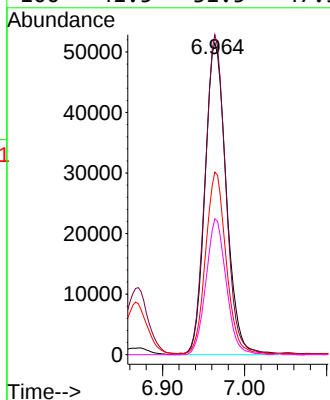
Ion Ratio Lower Upper

69 100

41 98.4 0.0 201.8

39 55.9 44.0 66.0

100 41.5 31.5 47.3



#48

Ethyl methacrylate

Concen: 10.113 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU052798.D

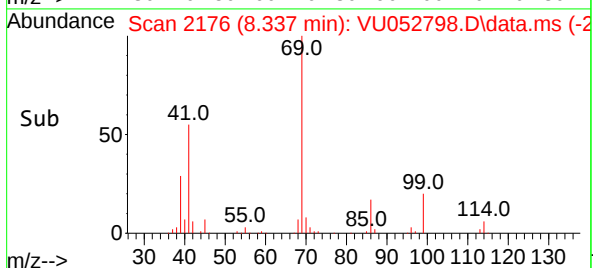
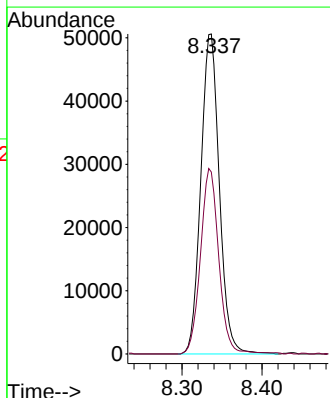
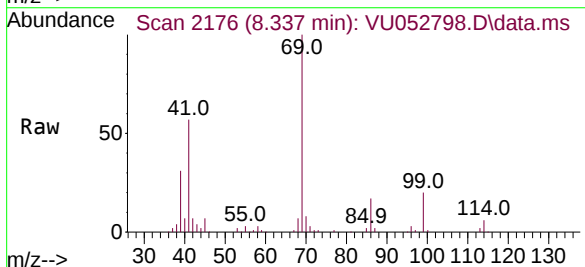
Acq: 24 Jan 2023 19:44

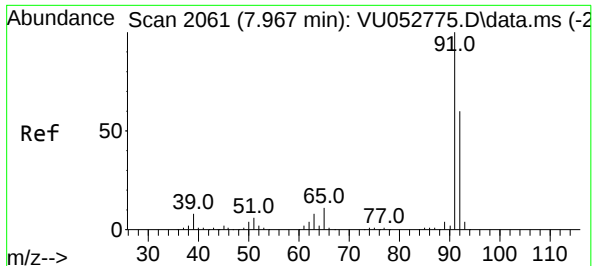
Tgt Ion: 69 Resp: 81538

Ion Ratio Lower Upper

69 100

41 57.3 28.1 84.4





#49

Toluene

Concen: 10.231 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

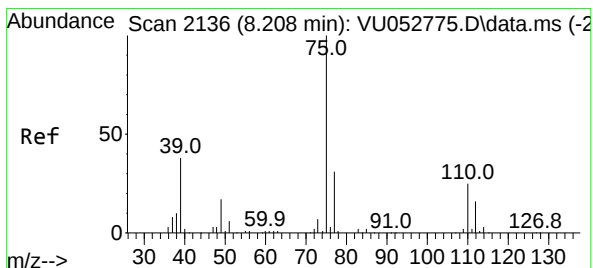
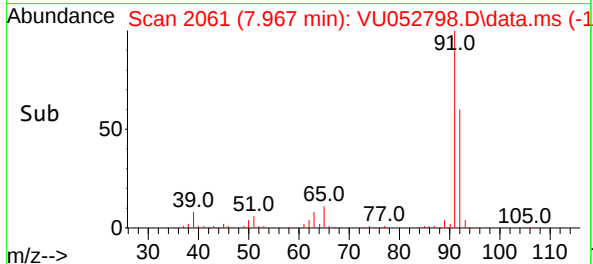
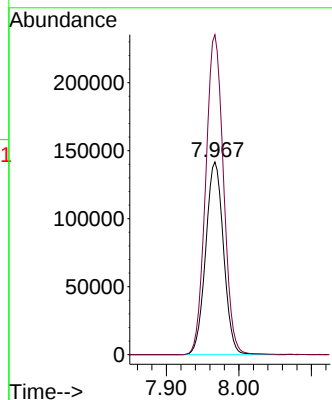
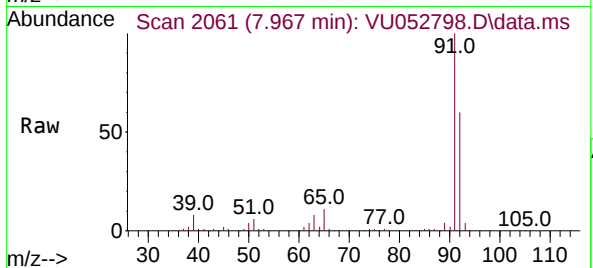
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 92 Resp: 242010

Ion	Ratio	Lower	Upper
92	100		
91	165.8	133.8	200.8



#50

t-1,3-Dichloropropene

Concen: 9.840 ug/l

RT: 8.208 min Scan# 2136

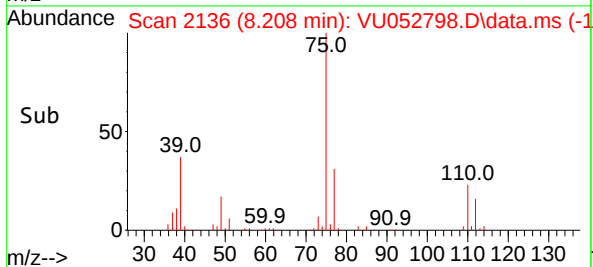
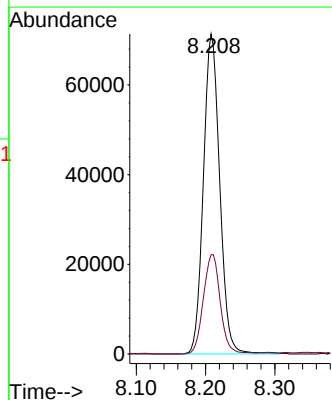
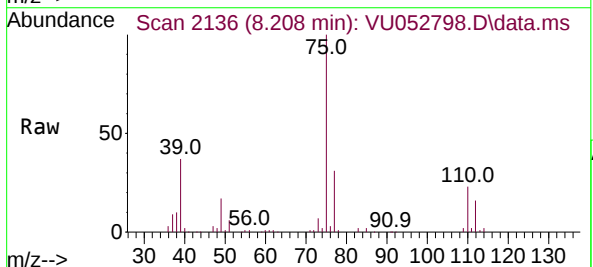
Delta R.T. -0.000 min

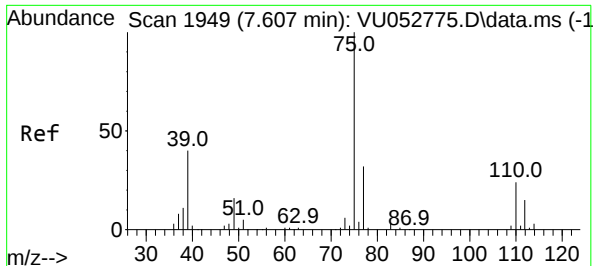
Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Tgt Ion: 75 Resp: 116488

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.4	36.6





#51

cis-1,3-Dichloropropene

Concen: 9.528 ug/l

RT: 7.604 min Scan# 1949

Delta R.T. -0.003 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

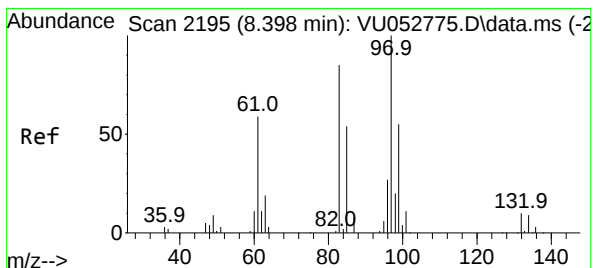
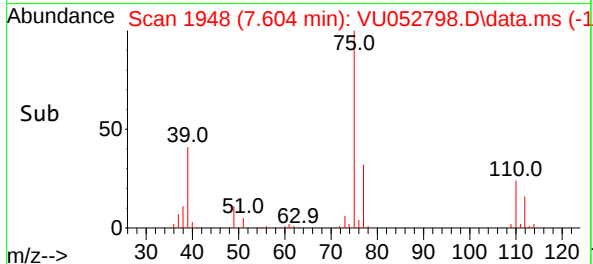
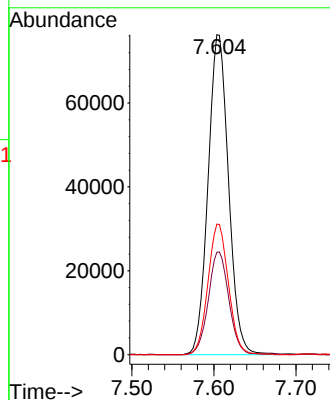
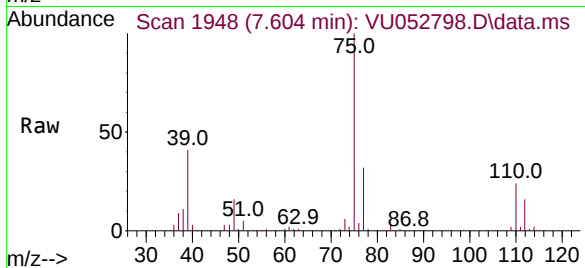
Tgt Ion: 75 Resp: 132685

Ion Ratio Lower Upper

75 100

77 32.0 25.5 38.3

39 40.8 32.3 48.5



#52

1,1,2-Trichloroethane

Concen: 9.940 ug/l

RT: 8.398 min Scan# 2195

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Tgt Ion: 97 Resp: 70721

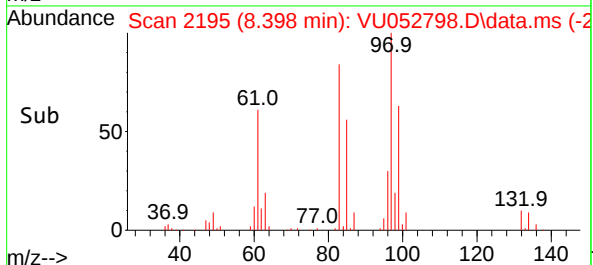
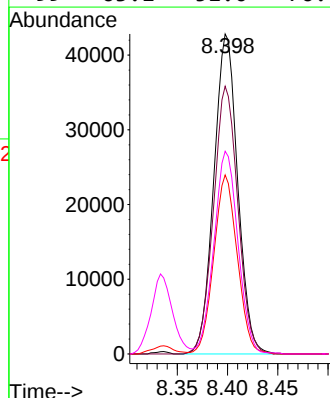
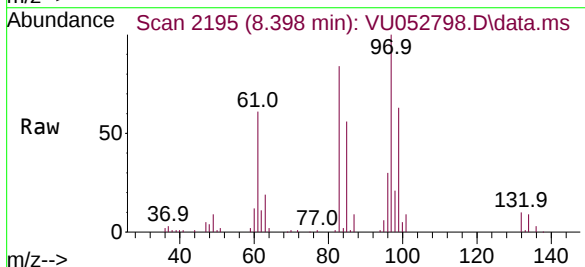
Ion Ratio Lower Upper

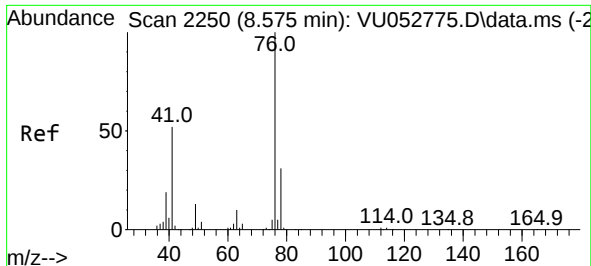
97 100

83 83.7 68.2 102.2

85 56.0 44.5 66.7

99 63.1 51.0 76.4





#53

1,3-Dichloropropane

Concen: 9.810 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

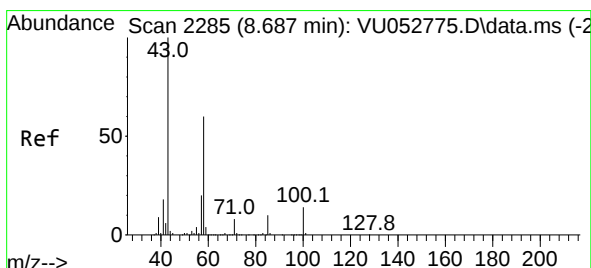
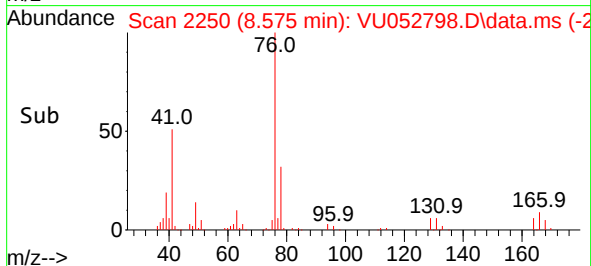
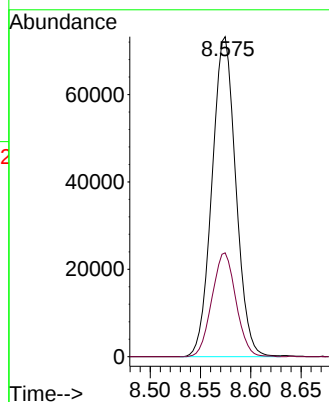
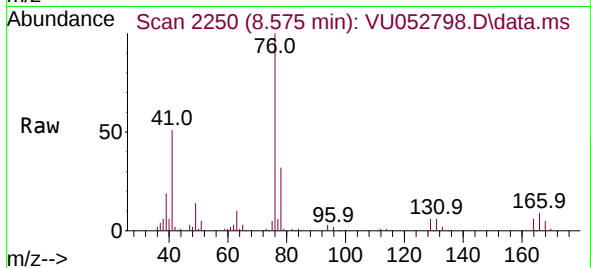
ClientSampleId :

Tgt Ion: 76 Resp: 120643

Ion Ratio Lower Upper

76 100

78 32.7 25.2 37.8



#54

2-Hexanone

Concen: 44.846 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

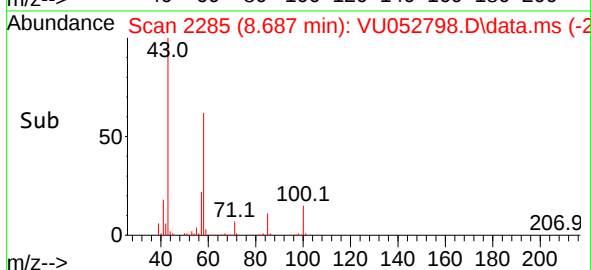
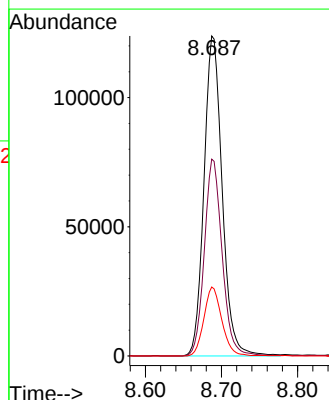
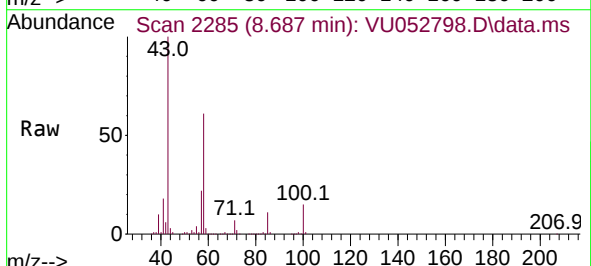
Tgt Ion: 43 Resp: 206263

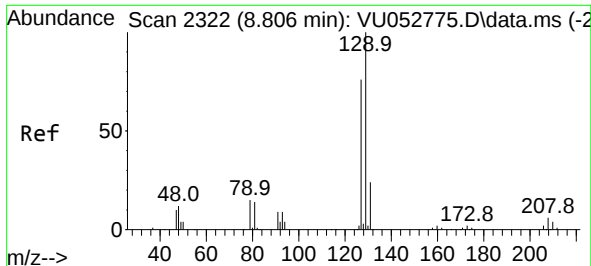
Ion Ratio Lower Upper

43 100

58 60.1 40.0 80.0

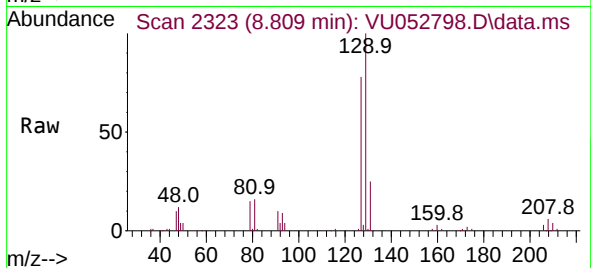
57 21.1 0.6 40.6



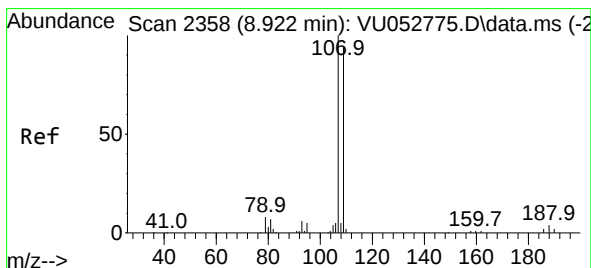
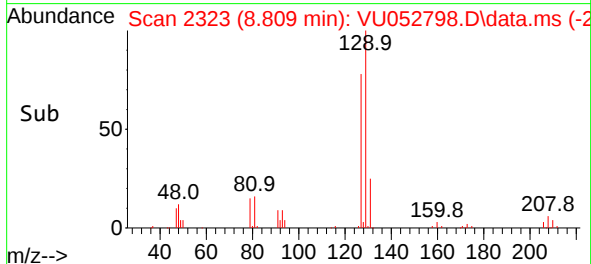
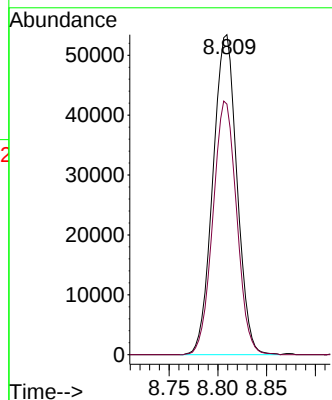


#55
Dibromochloromethane
Concen: 9.879 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Instrument :
MSVOA_U
ClientSampleId :

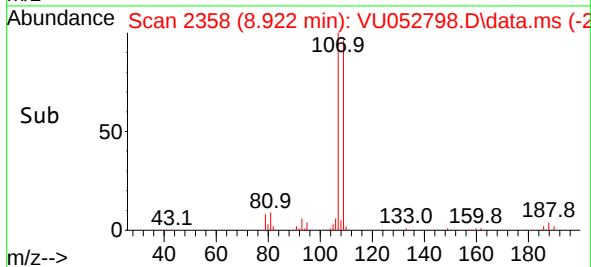
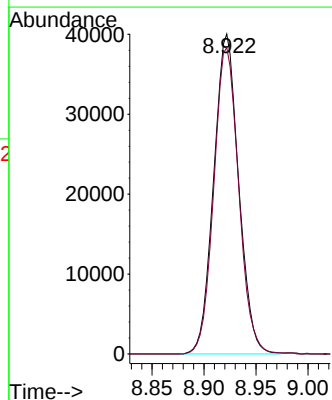
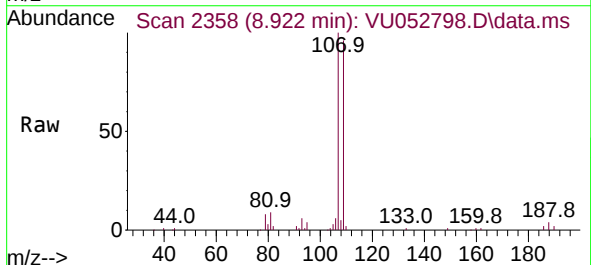


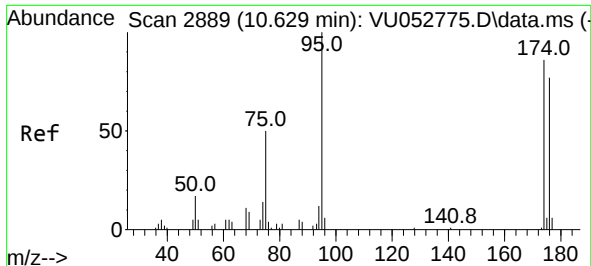
Tgt Ion:129 Resp: 91923
Ion Ratio Lower Upper
129 100
127 78.1 61.5 92.3



#56
1,2-Dibromoethane
Concen: 9.868 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Tgt Ion:107 Resp: 66837
Ion Ratio Lower Upper
107 100
109 95.5 0.0 190.4





#57

4-Bromofluorobenzene

Concen: 1.036 ug/l

RT: 10.629 min Scan# 2889

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

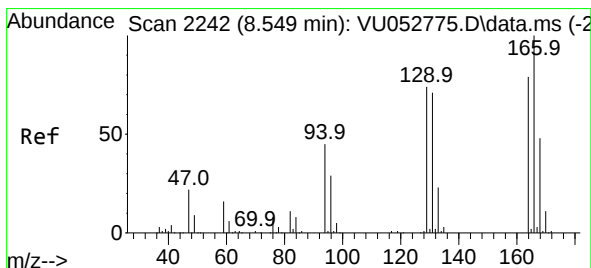
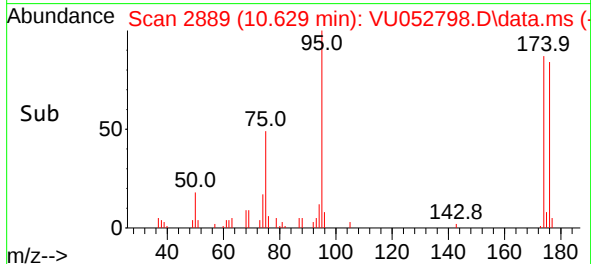
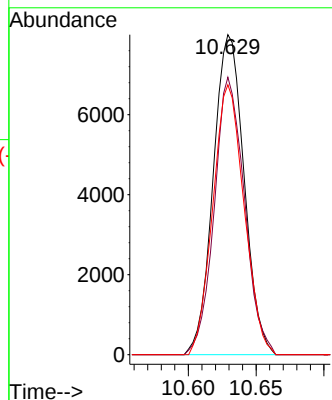
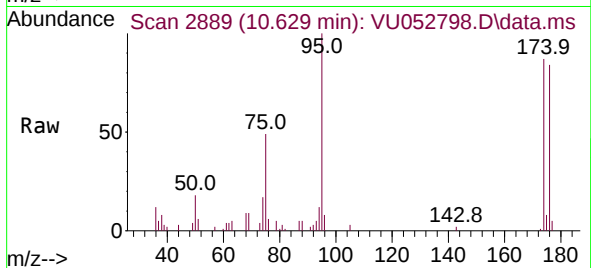
Tgt Ion: 95 Resp: 12648

Ion Ratio Lower Upper

95 100

174 84.6 66.9 100.3

176 85.3 61.9 92.9



#58

Tetrachloroethene

Concen: 9.946 ug/l

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Tgt Ion: 164 Resp: 95323

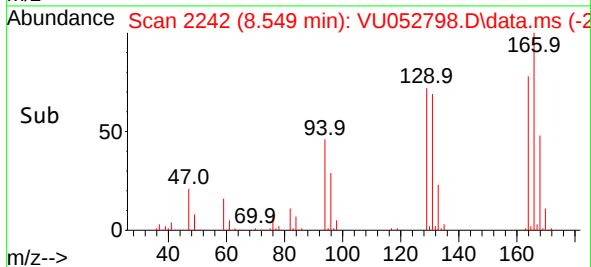
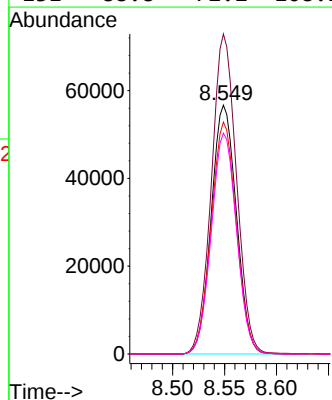
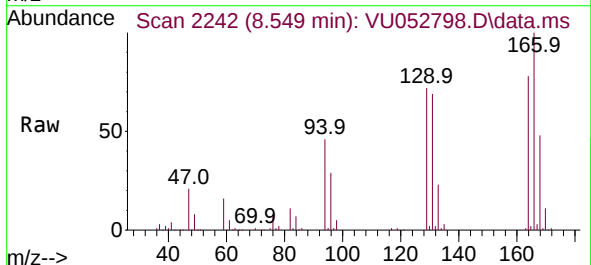
Ion Ratio Lower Upper

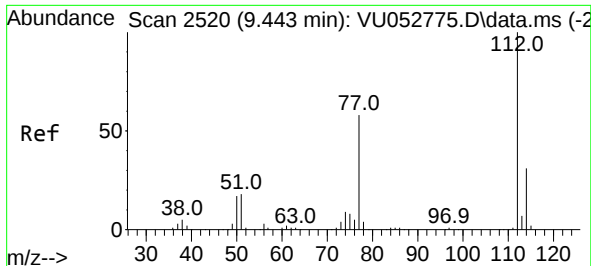
164 100

166 128.6 101.5 152.3

129 93.2 75.2 112.8

131 88.8 72.2 108.2





#59

Chlorobenzene

Concen: 10.006 ug/l

RT: 9.443 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

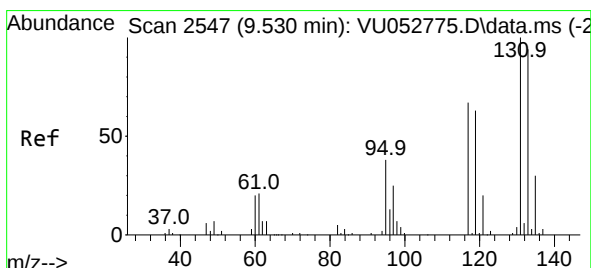
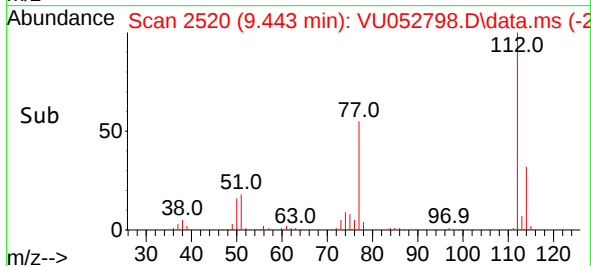
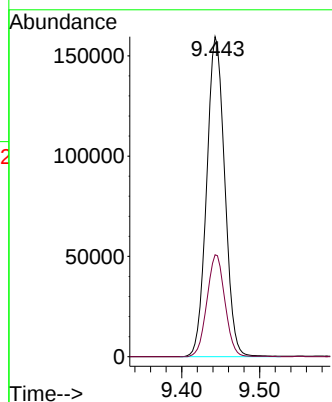
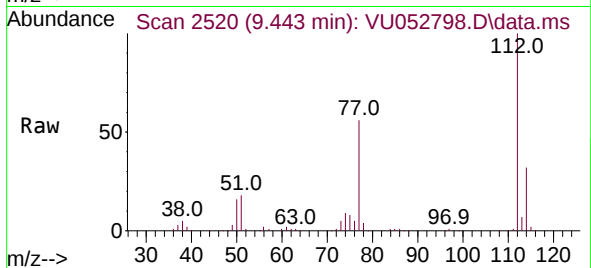
ClientSampleId :

Tgt Ion:112 Resp: 257581

Ion Ratio Lower Upper

112 100

114 31.8 25.2 37.8



#60

1,1,1,2-Tetrachloroethane

Concen: 10.214 ug/l

RT: 9.533 min Scan# 2548

Delta R.T. 0.003 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

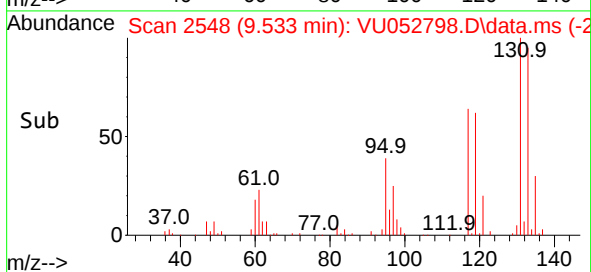
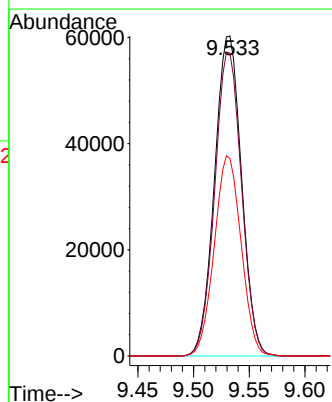
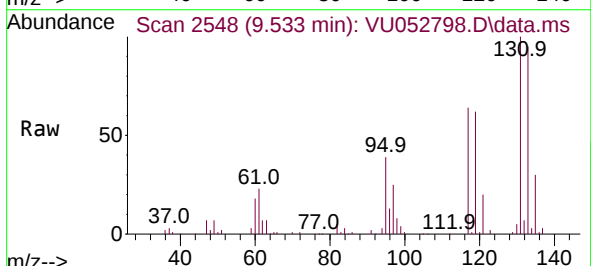
Tgt Ion:131 Resp: 101770

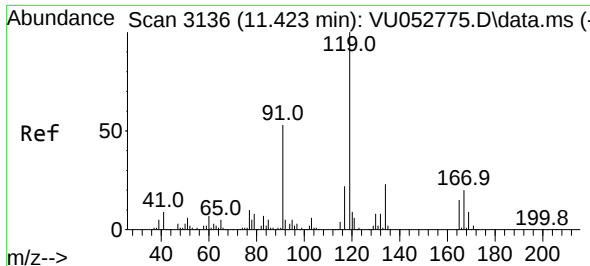
Ion Ratio Lower Upper

131 100

133 94.2 77.2 115.8

119 62.2 50.8 76.2

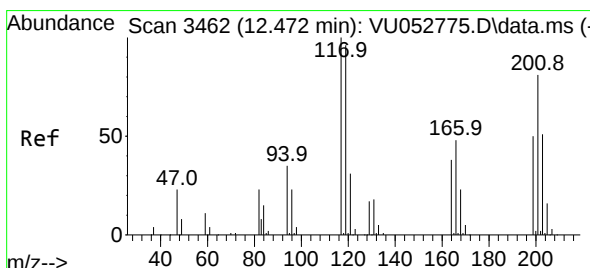
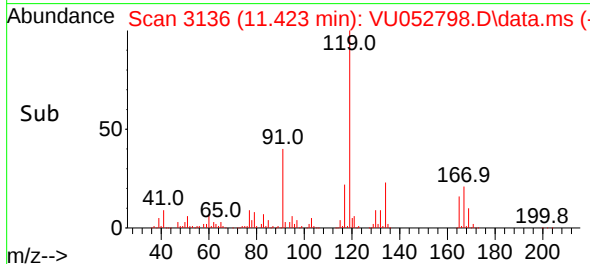
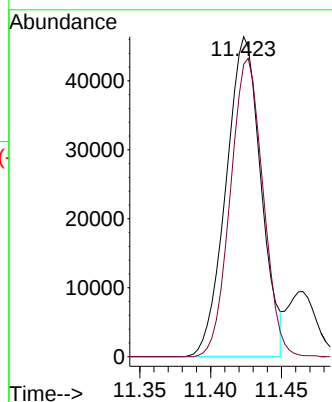
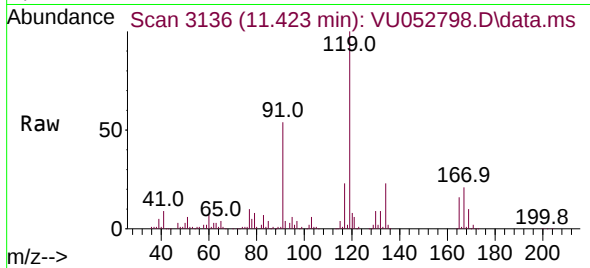




#61
 Pentachloroethane
 Concen: 9.765 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. -0.000 min
 Lab File: VU052798.D
 Acq: 24 Jan 2023 19:44

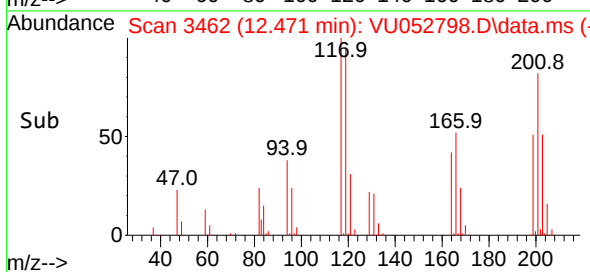
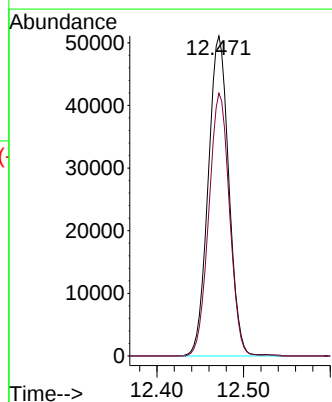
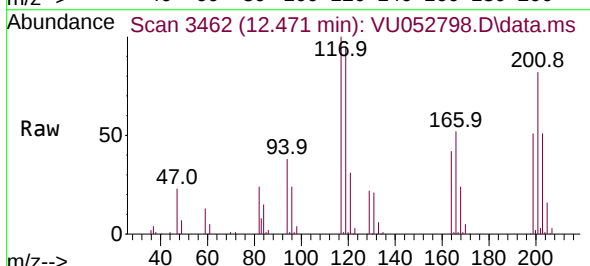
Instrument :
 MSVOA_U
 ClientSampleId :

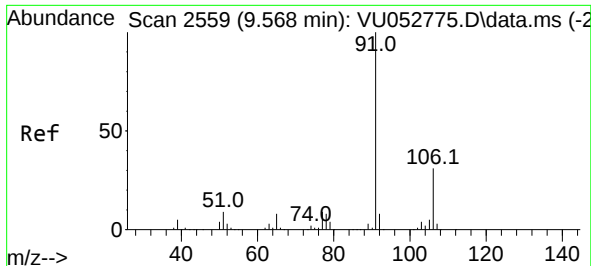
Tgt Ion:117 Resp: 79711
 Ion Ratio Lower Upper
 117 100
 167 87.0 66.8 100.2



#62
 Hexachloroethane
 Concen: 10.251 ug/l
 RT: 12.471 min Scan# 3462
 Delta R.T. -0.000 min
 Lab File: VU052798.D
 Acq: 24 Jan 2023 19:44

Tgt Ion:117 Resp: 84540
 Ion Ratio Lower Upper
 117 100
 201 82.2 64.6 97.0

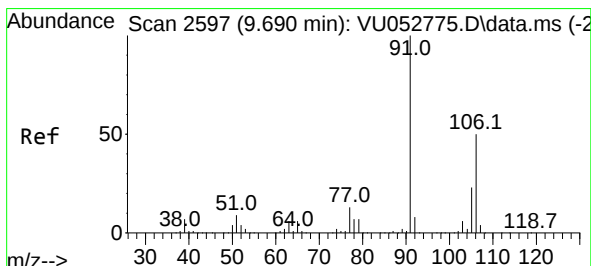
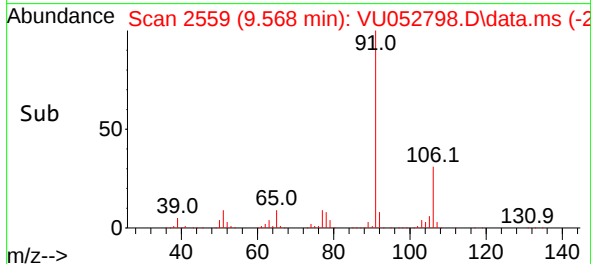
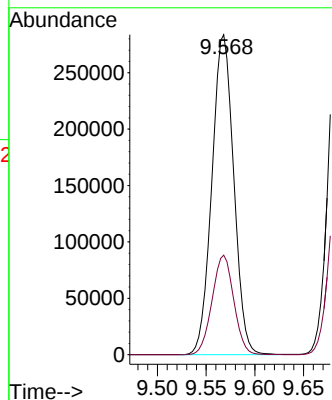
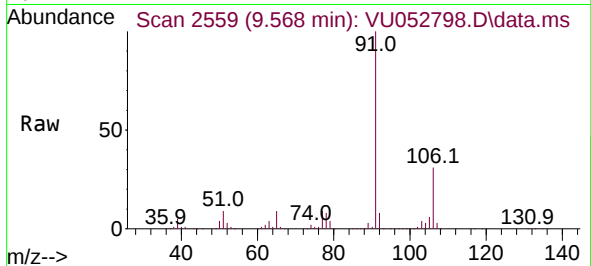




#63
Ethyl Benzene
Concen: 10.612 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

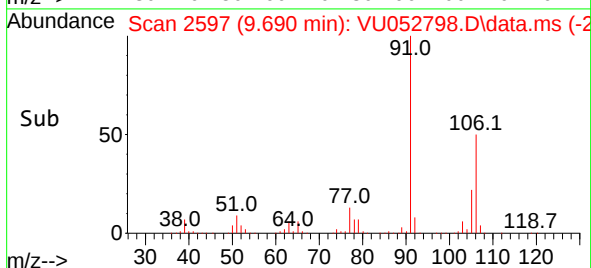
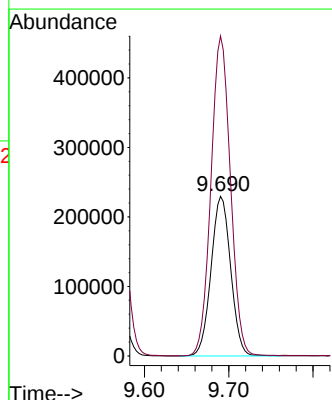
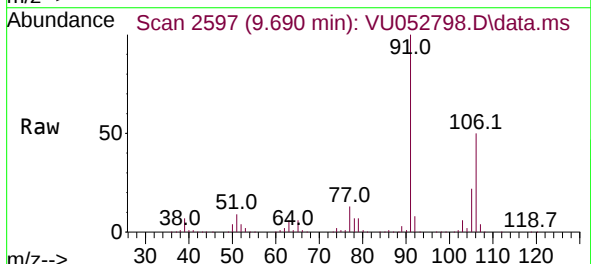
Instrument :
MSVOA_U
ClientSampleId :

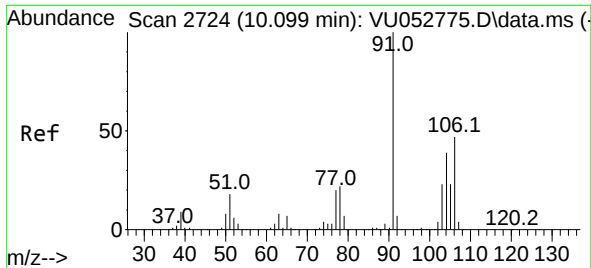
Tgt Ion: 91 Resp: 442527
Ion Ratio Lower Upper
91 100
106 31.1 25.1 37.7



#64
m/p-Xylenes
Concen: 22.318 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Tgt Ion: 106 Resp: 371053
Ion Ratio Lower Upper
106 100
91 199.1 158.7 238.1

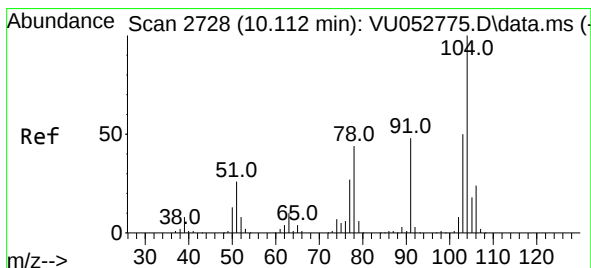
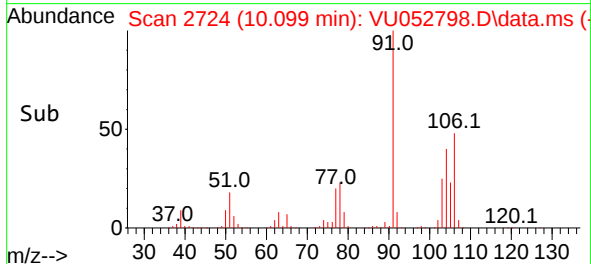
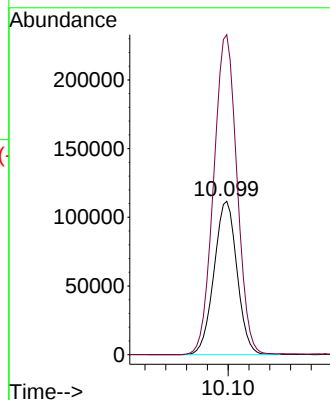
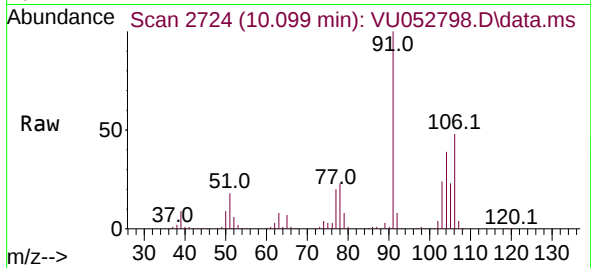




#65
o-Xylene
Concen: 10.715 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

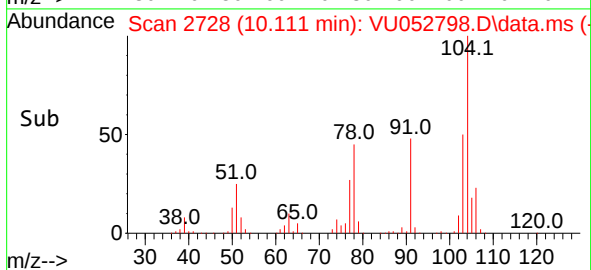
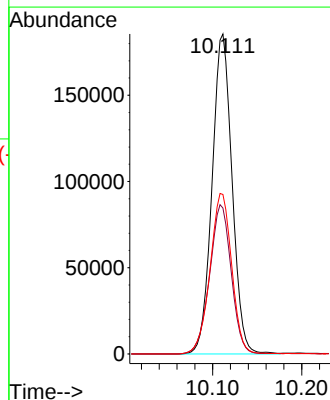
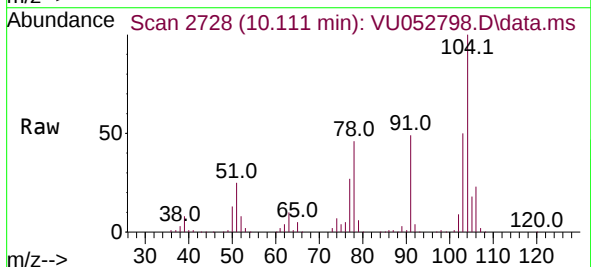
Instrument :
MSVOA_U
ClientSampleId :

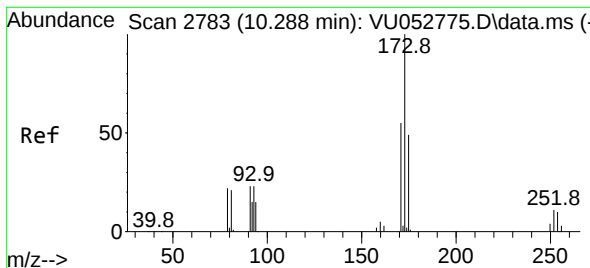
Tgt Ion:106 Resp: 171898
Ion Ratio Lower Upper
106 100
91 211.6 105.6 316.8



#66
Styrene
Concen: 9.378 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.001 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Tgt Ion:104 Resp: 289207
Ion Ratio Lower Upper
104 100
78 50.3 39.6 59.4
103 54.2 42.9 64.3





#67

Bromoform

Concen: 9.925 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052798.D

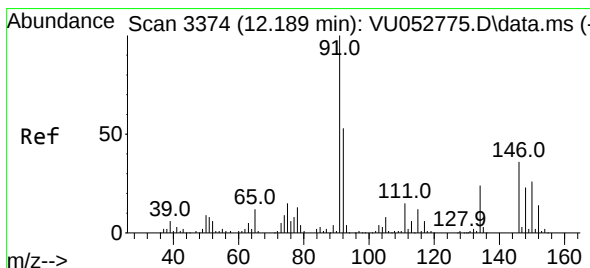
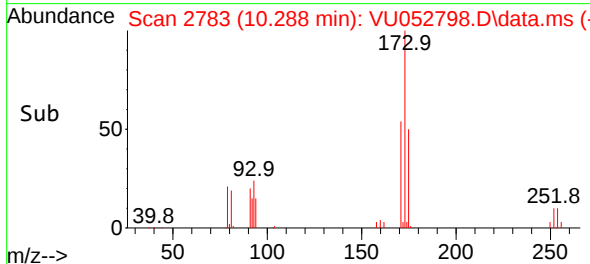
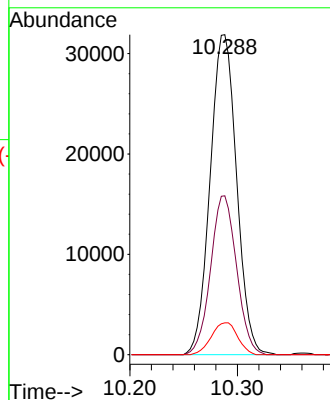
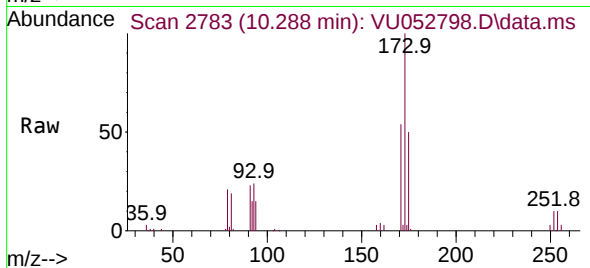
Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:173	Resp:	54499
Ion Ratio	Lower	Upper
173	100	
175	48.7	39.5 59.3
254	9.9	8.0 12.0



#68

1,2-Dichlorobenzene-d4

Concen: 1.128 ug/l

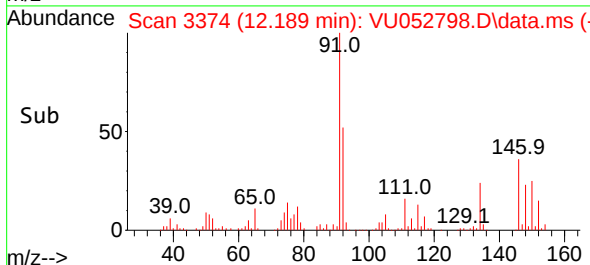
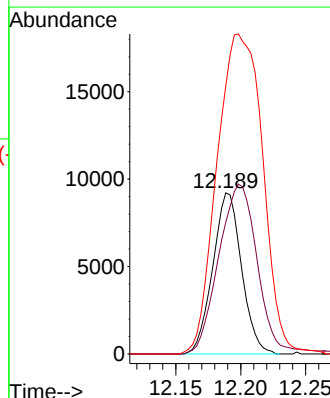
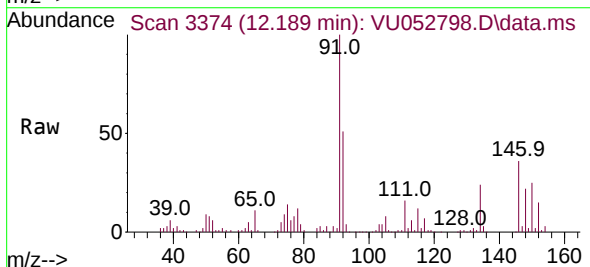
RT: 12.189 min Scan# 3374

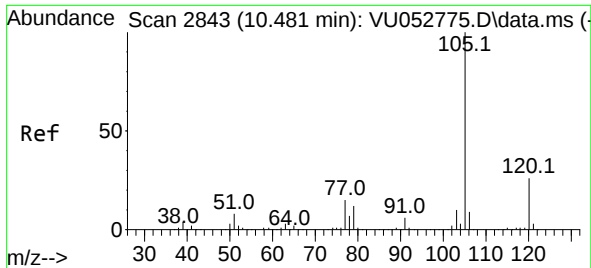
Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Tgt Ion:152	Resp:	14169
Ion Ratio	Lower	Upper
152	100	
115	142.6	0.0 262.6
150	315.8	0.0 638.0

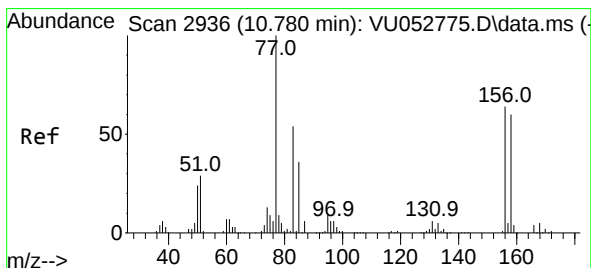
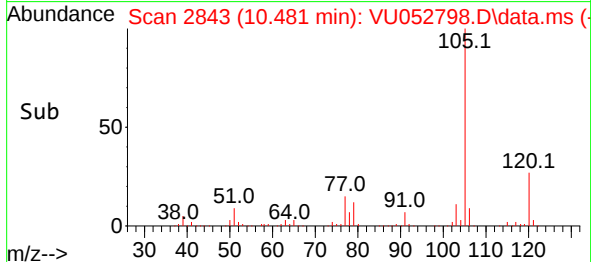
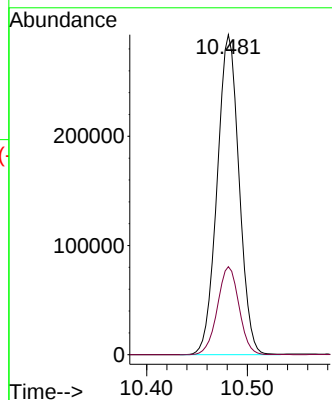
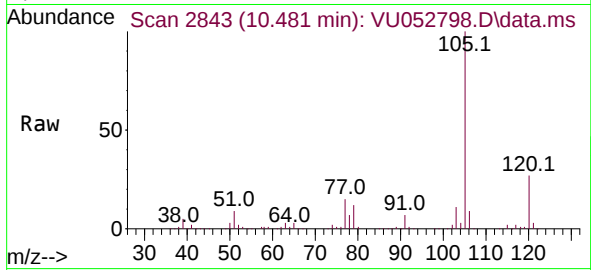




#69
Isopropylbenzene
Concen: 10.872 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

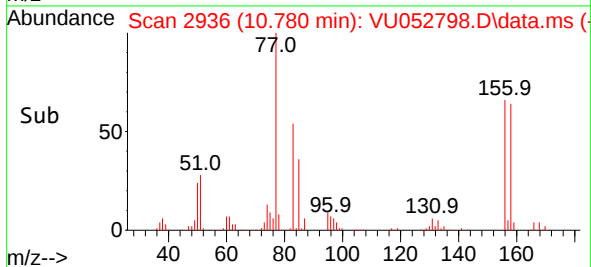
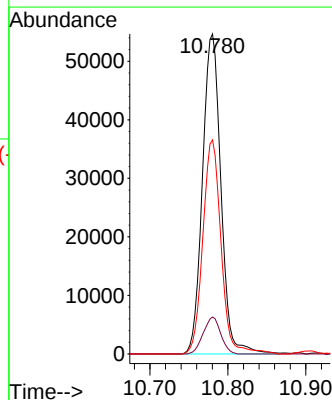
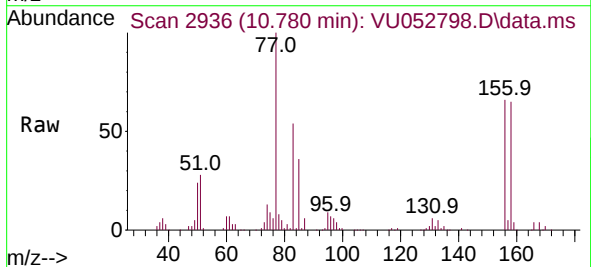
Instrument :
MSVOA_U
ClientSampleId :

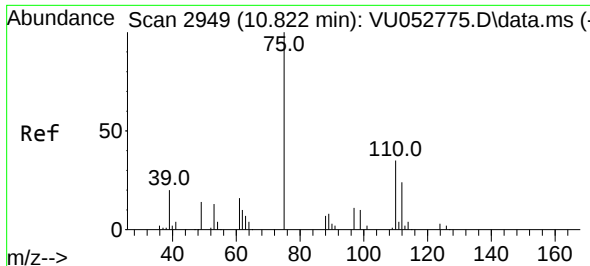
Tgt Ion:105 Resp: 443832
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 10.159 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

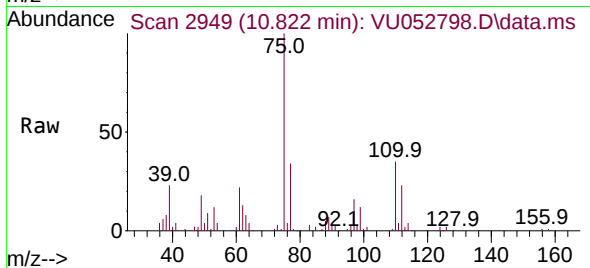
Tgt Ion: 83 Resp: 90095
Ion Ratio Lower Upper
83 100
131 10.9 8.6 13.0
85 66.0 52.6 78.8



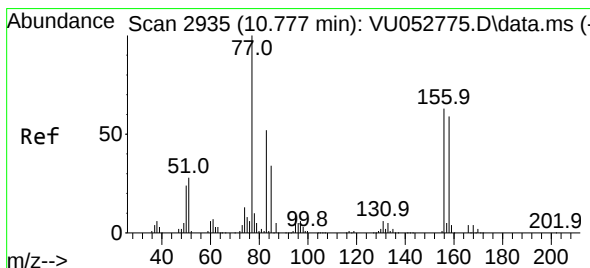
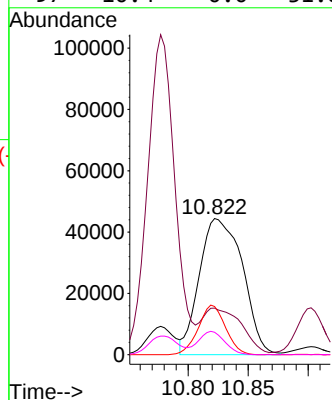
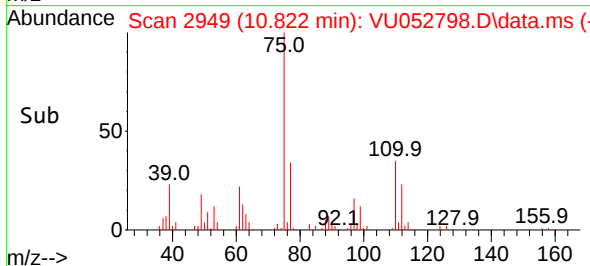


#71
1,2,3-Trichloropropane
Concen: 14.507 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

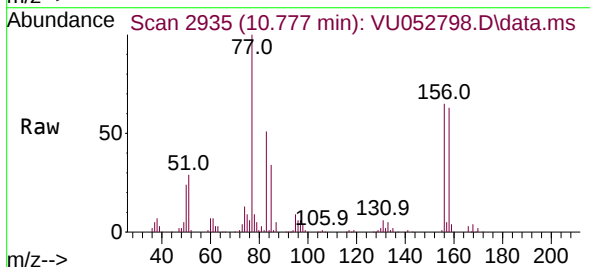
Instrument :
MSVOA_U
ClientSampleId :



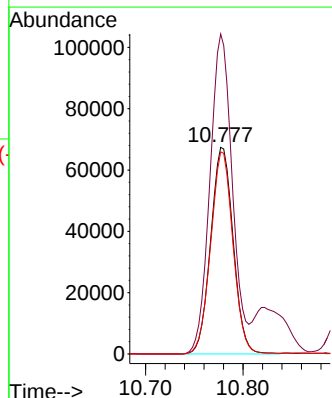
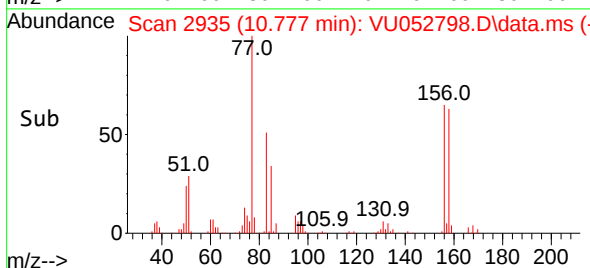
Tgt Ion: 75 Resp: 111368
Ion Ratio Lower Upper
75 100
77 31.1 0.0 86.0
110 23.0 0.0 63.8
97 10.4 0.0 31.8

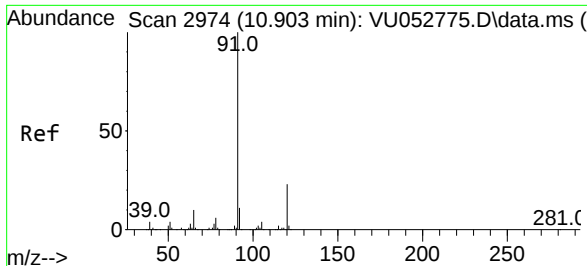


#72
Bromobenzene
Concen: 10.423 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44



Tgt Ion: 156 Resp: 108073
Ion Ratio Lower Upper
156 100
77 154.0 0.0 321.2
158 96.8 0.0 192.0

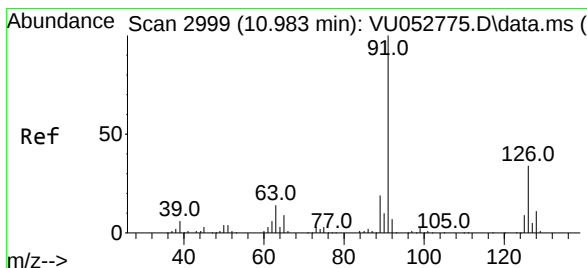
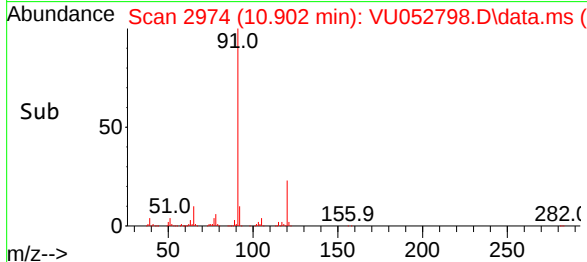
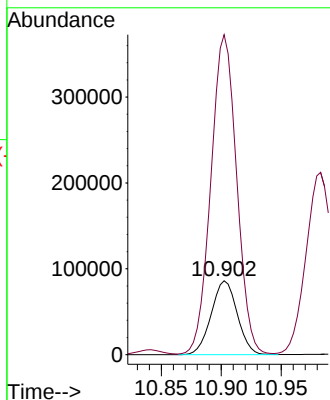
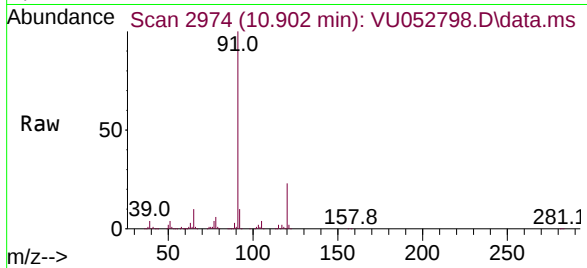




#73
n-propylbenzene
Concen: 9.447 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

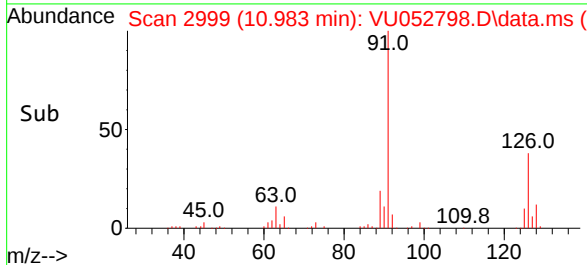
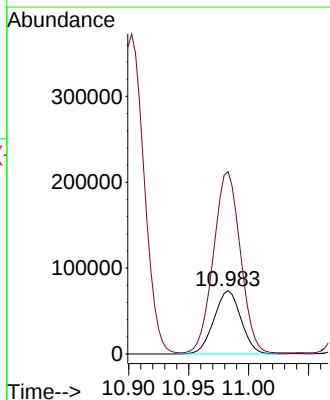
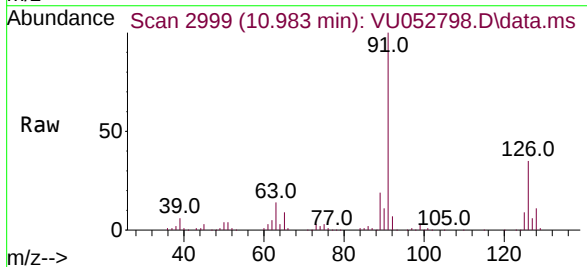
Instrument :
MSVOA_U
ClientSampleId :

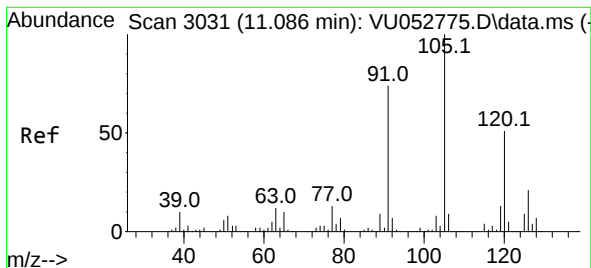
Tgt Ion:120 Resp: 129771
Ion Ratio Lower Upper
120 100
91 426.8 348.0 522.0



#74
2-Chlorotoluene
Concen: 11.133 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Tgt Ion:126 Resp: 114807
Ion Ratio Lower Upper
126 100
91 286.5 0.0 588.6





#75

1,3,5-Trimethylbenzene

Concen: 9.500 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

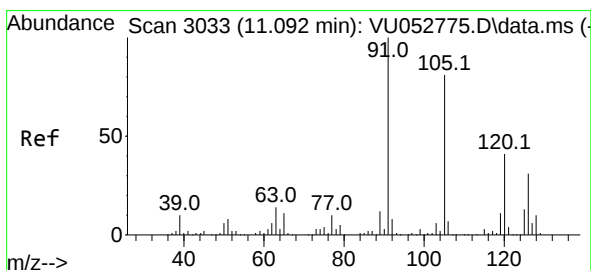
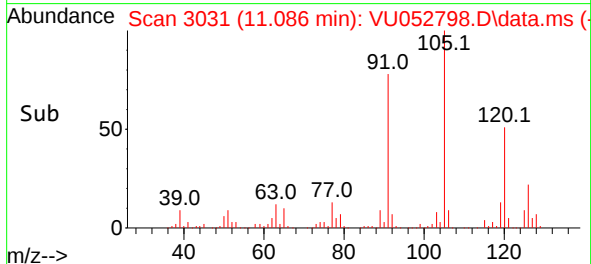
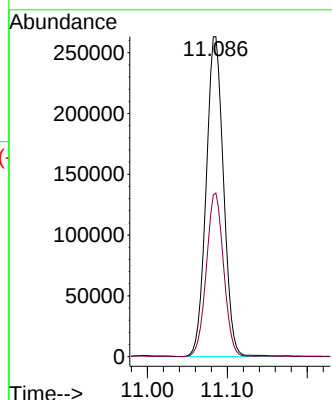
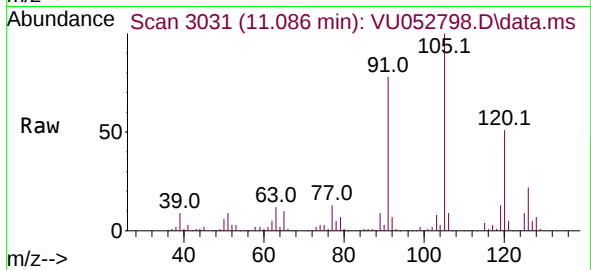
ClientSampleId :

Tgt Ion:105 Resp: 397358

Ion Ratio Lower Upper

105 100

120 50.7 39.9 59.9



#76

4-Chlorotoluene

Concen: 11.244 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.000 min

Lab File: VU052798.D

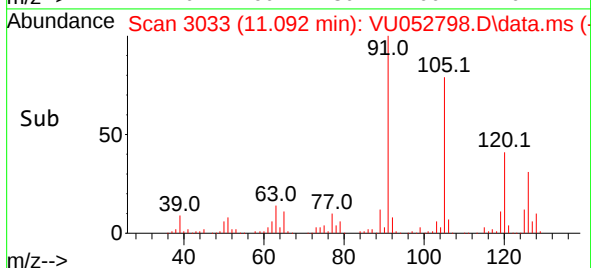
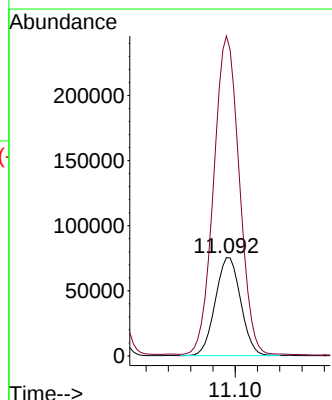
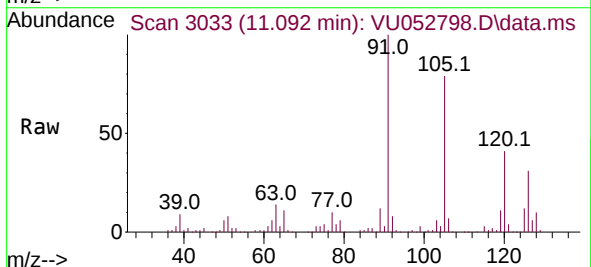
Acq: 24 Jan 2023 19:44

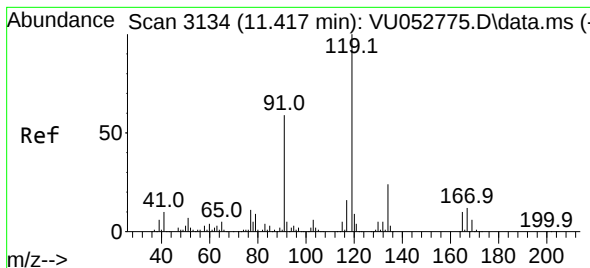
Tgt Ion:126 Resp: 118998

Ion Ratio Lower Upper

126 100

91 329.8 0.0 661.8





#77

tert-Butylbenzene

Concen: 11.044 ug/l

RT: 11.417 min Scan# 3134

Delta R.T. -0.000 min

Lab File: VU052798.D

Acq: 24 Jan 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

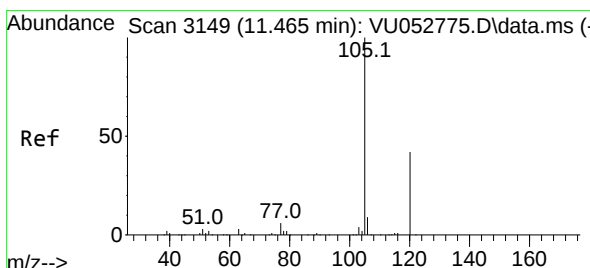
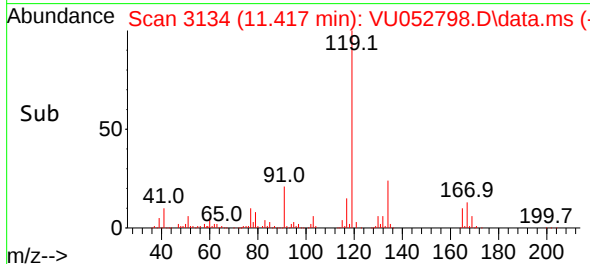
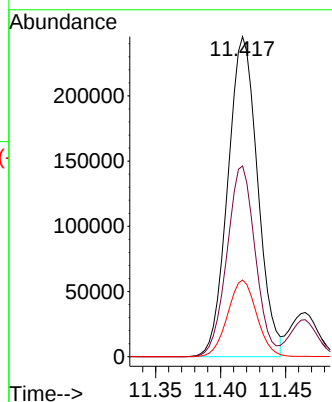
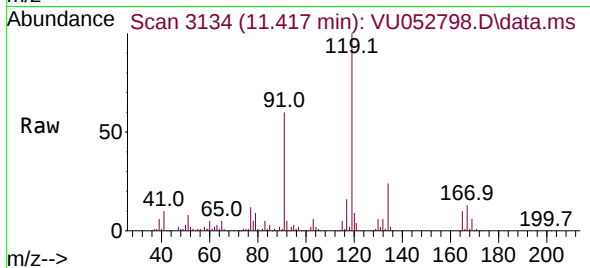
Tgt Ion:119 Resp: 392074

Ion Ratio Lower Upper

119 100

91 56.6 28.4 85.3

134 23.4 18.6 27.8



#78

1,2,4-Trimethylbenzene

Concen: 9.535 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU052798.D

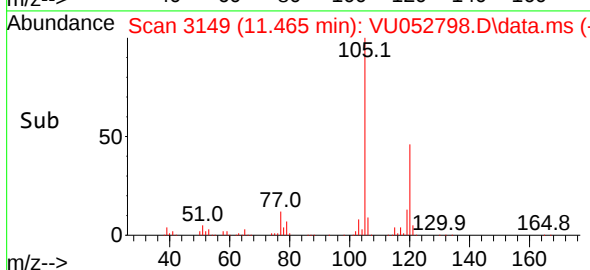
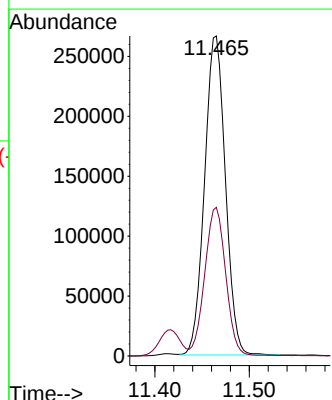
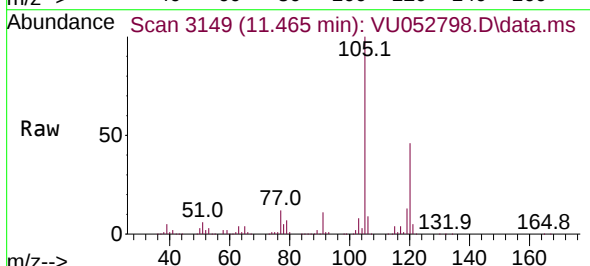
Acq: 24 Jan 2023 19:44

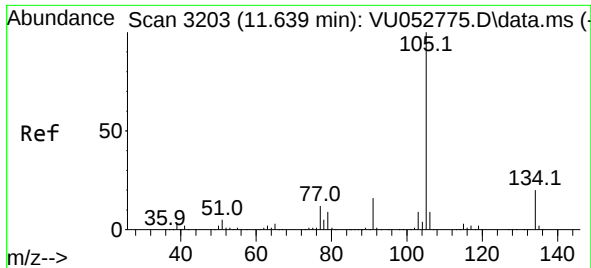
Tgt Ion:105 Resp: 408159

Ion Ratio Lower Upper

105 100

120 46.7 23.4 70.3

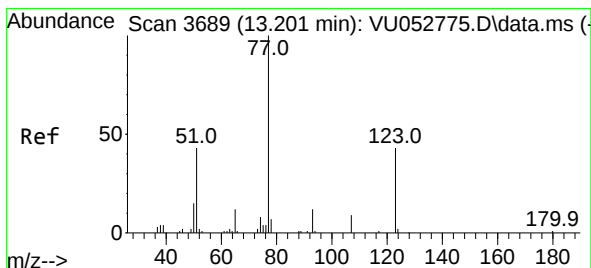
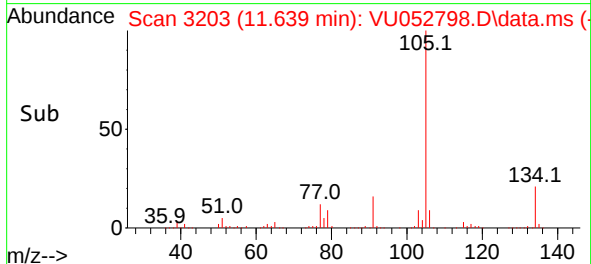
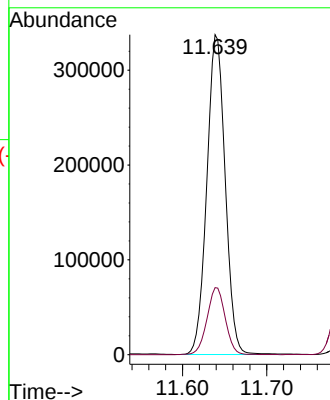
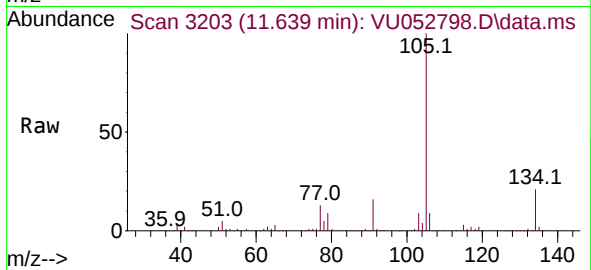




#79
 sec-Butylbenzene
 Concen: 9.321 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052798.D
 Acq: 24 Jan 2023 19:44

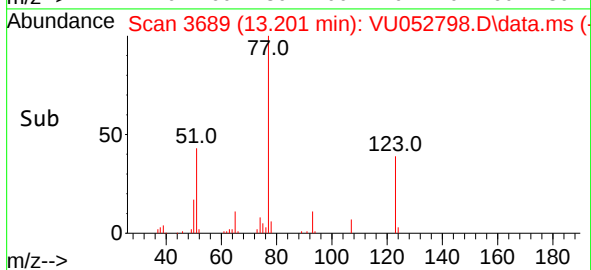
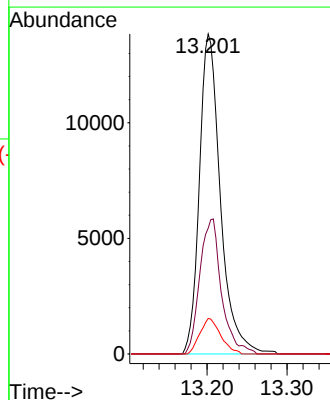
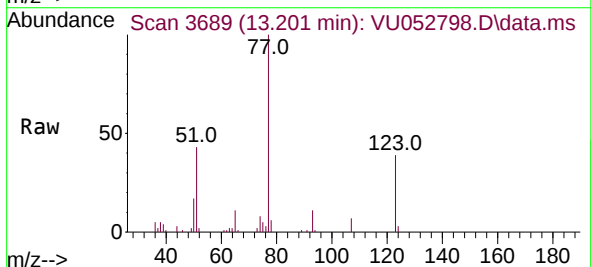
Instrument :
 MSVOA_U
 ClientSampleId :

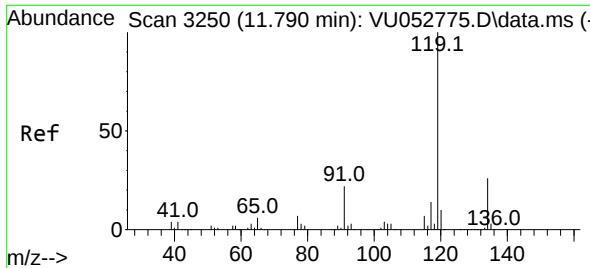
Tgt Ion:105 Resp: 511485
 Ion Ratio Lower Upper
 105 100
 134 20.9 16.5 24.7



#80
 Nitrobenzene
 Concen: 46.231 ug/l
 RT: 13.201 min Scan# 3689
 Delta R.T. 0.000 min
 Lab File: VU052798.D
 Acq: 24 Jan 2023 19:44

Tgt Ion: 77 Resp: 25378
 Ion Ratio Lower Upper
 77 100
 123 43.3 18.8 66.8
 65 11.0 10.1 12.9

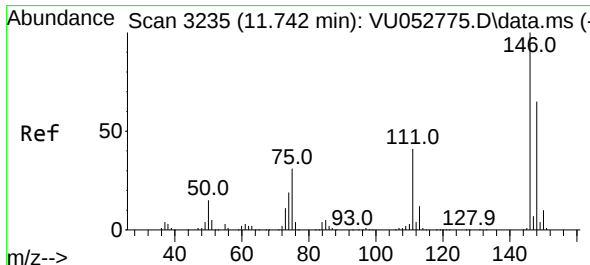
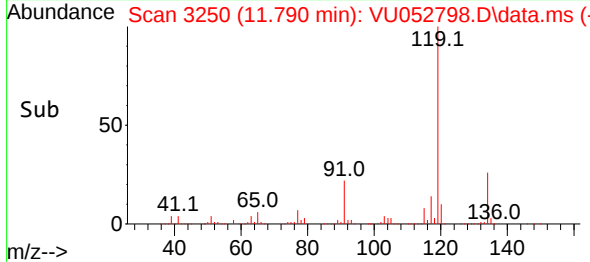
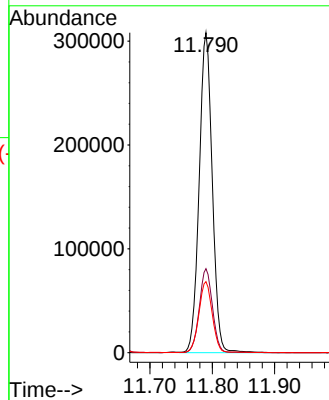
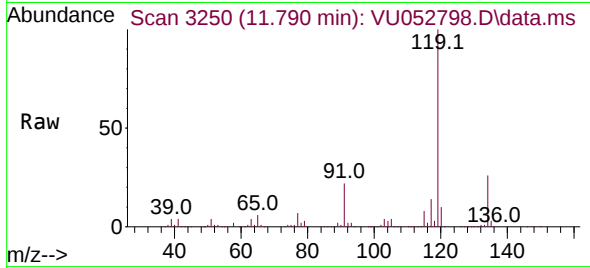




#81
 p-Isopropyltoluene
 Concen: 9.433 ug/l
 RT: 11.790 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052798.D
 Acq: 24 Jan 2023 19:44

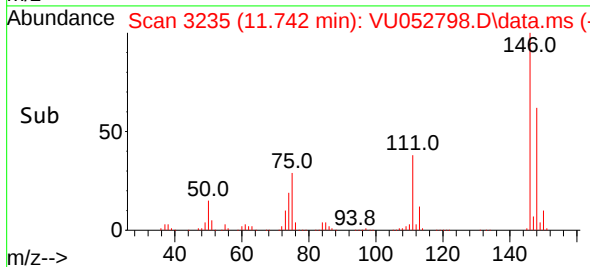
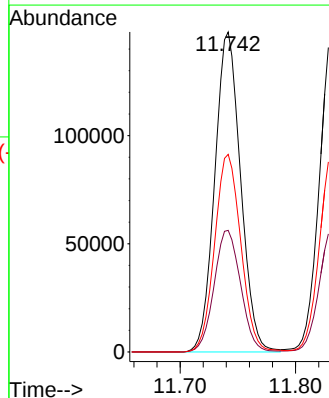
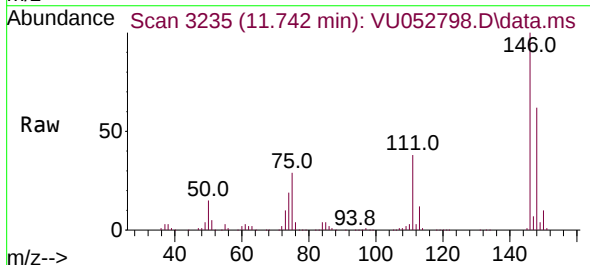
Instrument :
 MSVOA_U
 ClientSampleId :

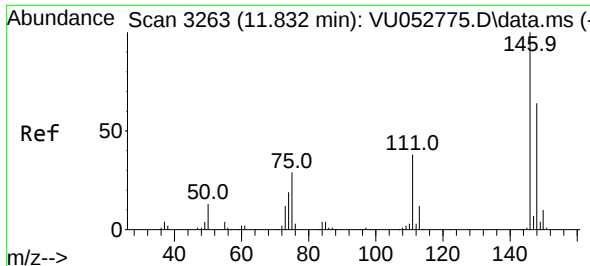
Tgt Ion:119 Resp: 449384
 Ion Ratio Lower Upper
 119 100
 134 26.3 20.7 31.1
 91 22.6 17.6 26.4



#82
 1,3-Dichlorobenzene
 Concen: 10.858 ug/l
 RT: 11.742 min Scan# 3235
 Delta R.T. -0.000 min
 Lab File: VU052798.D
 Acq: 24 Jan 2023 19:44

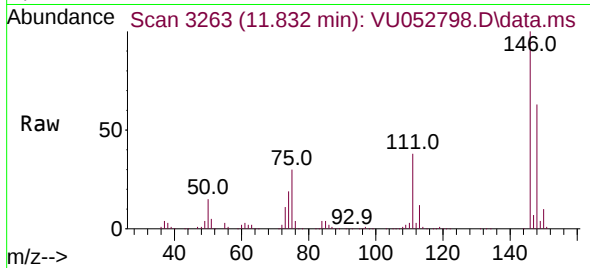
Tgt Ion:146 Resp: 229851
 Ion Ratio Lower Upper
 146 100
 111 39.0 32.6 48.8
 148 62.8 51.9 77.9



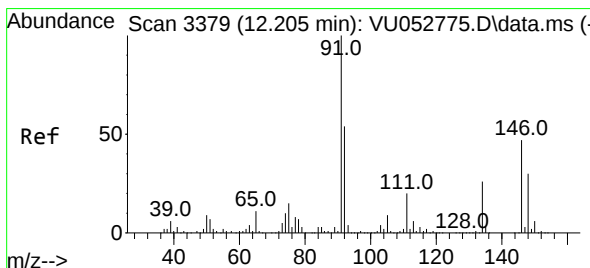
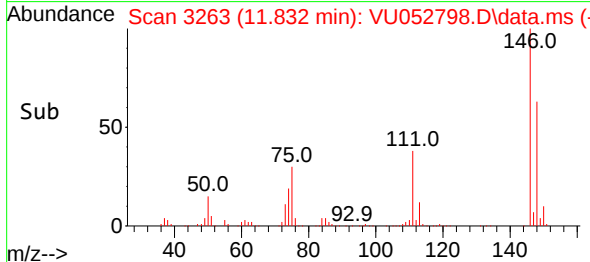
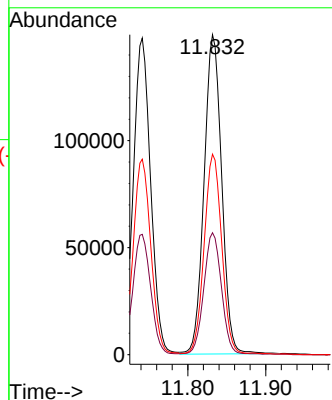


#83
1,4-Dichlorobenzene
Concen: 11.005 ug/l
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Instrument :
MSVOA_U
ClientSampleId :

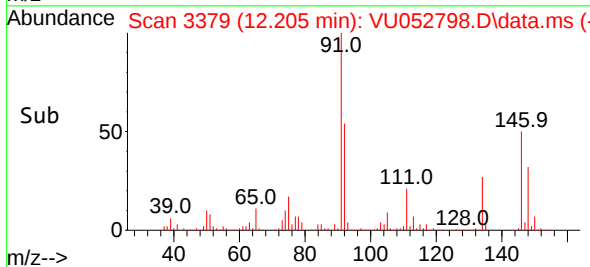
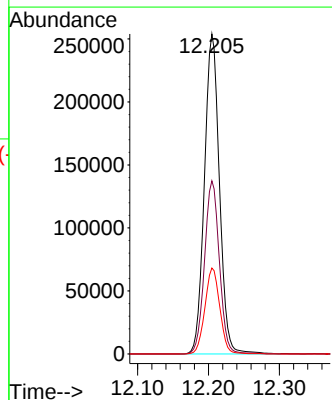
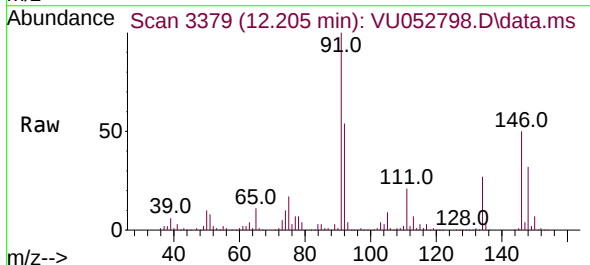


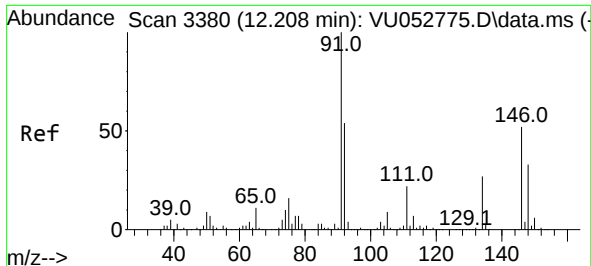
Tgt Ion:146 Resp: 233895
Ion Ratio Lower Upper
146 100
111 38.1 29.5 44.3
148 61.9 51.4 77.0



#84
n-Butylbenzene
Concen: 8.974 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Tgt Ion: 91 Resp: 374344
Ion Ratio Lower Upper
91 100
92 53.4 43.4 65.0
134 26.6 21.2 31.8

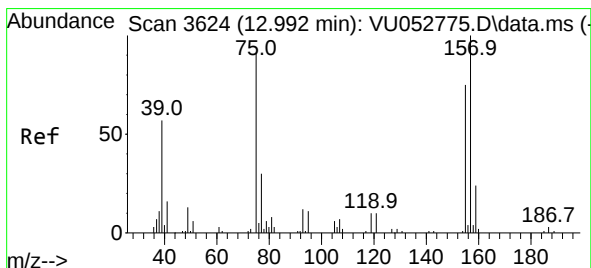
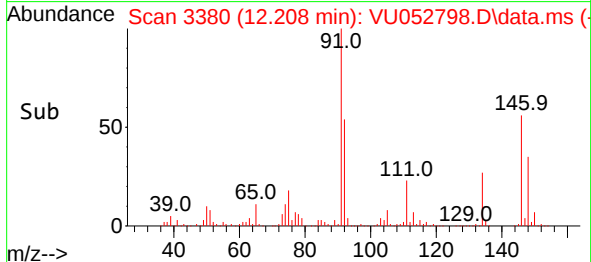
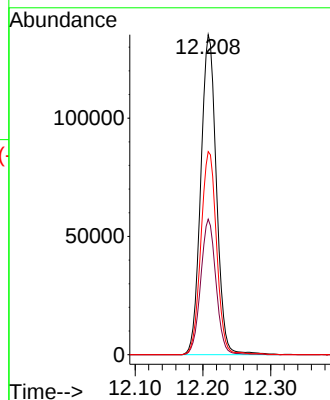
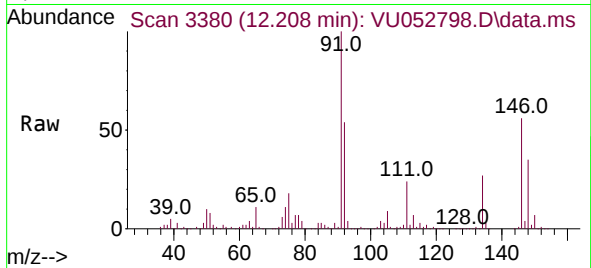




#85
1,2-Dichlorobenzene
Concen: 10.832 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

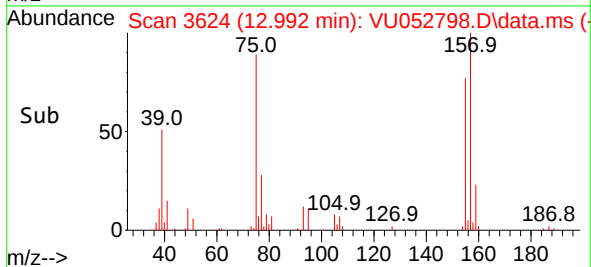
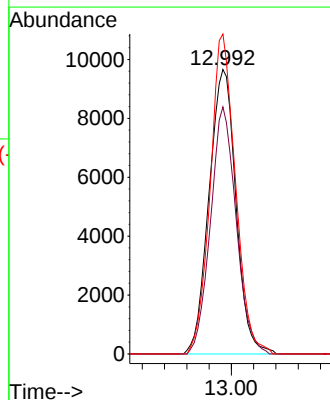
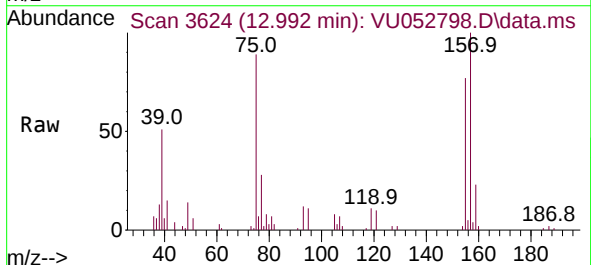
Instrument :
MSVOA_U
ClientSampleId :

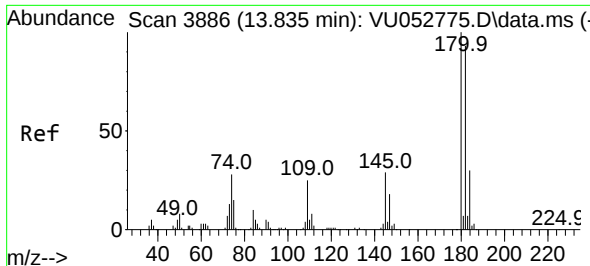
Tgt Ion:146 Resp: 216399
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 63.5 31.4 94.2



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.844 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

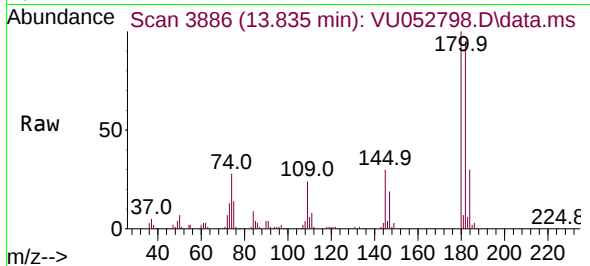
Tgt Ion: 75 Resp: 16171
Ion Ratio Lower Upper
75 100
155 82.9 66.0 99.0
157 105.6 85.9 128.9



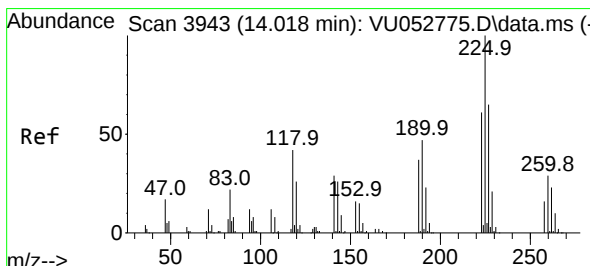
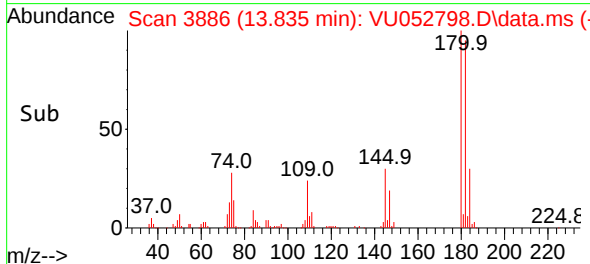
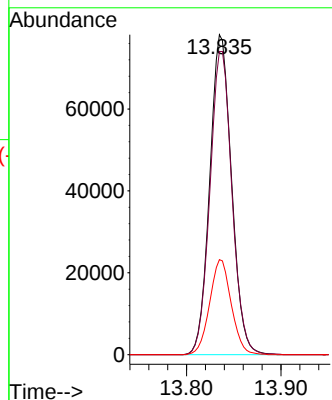


#87
1,2,4-Trichlorobenzene
Concen: 10.452 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Instrument :
MSVOA_U
ClientSampleId :

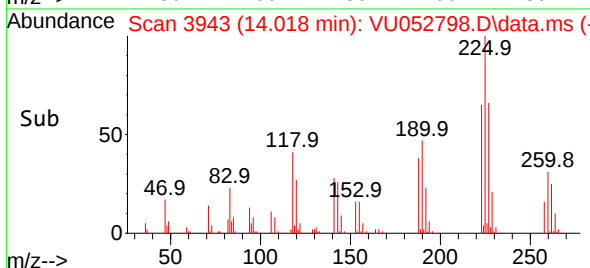
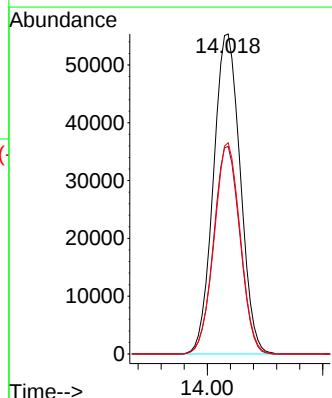
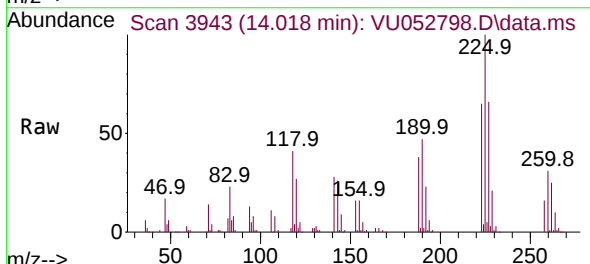


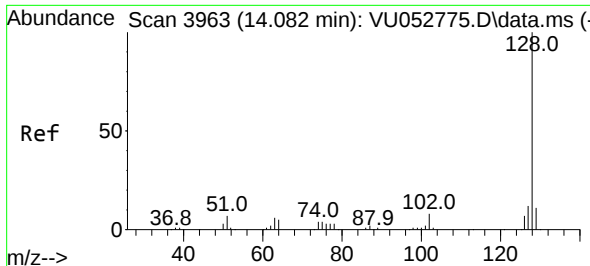
Tgt Ion:180 Resp: 125232
Ion Ratio Lower Upper
180 100
182 95.9 74.6 112.0
145 29.4 23.4 35.0



#88
Hexachlorobutadiene
Concen: 10.631 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

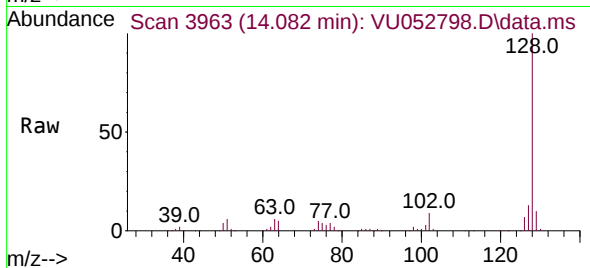
Tgt Ion:225 Resp: 89277
Ion Ratio Lower Upper
225 100
223 63.7 49.8 74.6
227 64.5 51.5 77.3



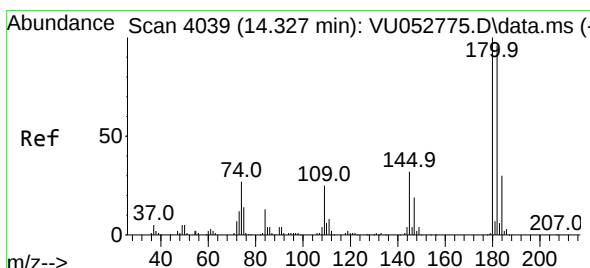
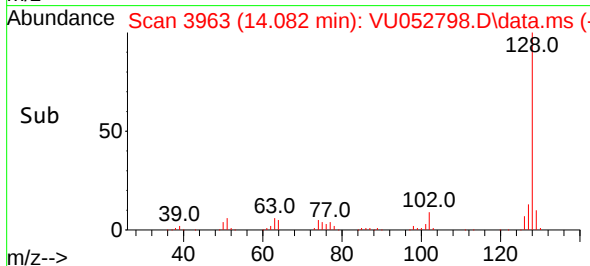
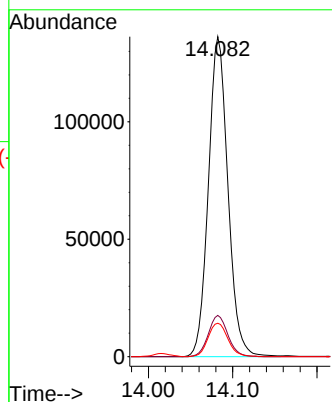


#89
Naphthalene
Concen: 9.449 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 219497
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.7 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 11.076 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU052798.D
Acq: 24 Jan 2023 19:44

Tgt Ion:180 Resp: 125968
Ion Ratio Lower Upper
180 100
182 95.6 77.8 116.6
145 31.3 25.2 37.8

