

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
 Data File : VU052784.D
 Acq On : 24 Jan 2023 11:55
 Operator : JC/MD
 Sample : VU0124WBS02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:35:18 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	38129	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	12223	0.964	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	13315	1.021	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	25711	1.992	ug/l	99
3) Chloromethane	1.520	50	22275	1.819	ug/l	99
4) Vinyl Chloride	1.604	62	21432	1.812	ug/l	97
5) Bromomethane	1.858	94	13219	2.151	ug/l	94
6) Chloroethane	1.935	64	13246	1.863	ug/l	97
7) Trichlorofluoromethane	2.138	101	33923	1.969	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	20294	2.155	ug/l	95
9) 1,1-Dichloroethene	2.578	96	18274	2.054	ug/l	95
10) Iodomethane	2.723	142	19545	1.985	ug/l	95
11) Allyl Chloride	2.922	41	22114	2.080	ug/l	96
12) Acrylonitrile	3.330	53	7331	3.886	ug/l	# 80
13) Acetone	2.665	43	31961	11.946	ug/l	94
14) Carbon Disulfide	2.793	76	59467	1.995	ug/l	99
15) Methylene Chloride	3.044	84	27314	2.542	ug/l	99
16) trans-1,2-Dichloroethene	3.350	96	20854	2.107	ug/l	94
17) 1,1-Dichloroethane	3.867	63	36194	2.165	ug/l	98
18) 2-Butanone	4.719	43	32063	10.315	ug/l	99
19) Cyclohexane	5.385	56	24536	1.669	ug/l	94
20) Methylcyclohexane	6.761	83	29159	1.778	ug/l	97
21) 2,2-Dichloropropane	4.658	77	31578	2.034	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	20867	2.017	ug/l	97
23) Diethyl Ether	2.375	59	12571	1.999	ug/l	99
24) tert-Butyl Alcohol	3.273	59	975	1.287	ug/l	# 22
25) Methyl tert-Butyl Ether	3.359	73	41019	2.010	ug/l	97
26) Bromochloromethane	4.970	128	9968	2.064	ug/l	96
27) Chloroform	5.083	83	39136	2.184	ug/l	99
28) 1,1,1-Trichloroethane	5.311	97	34480	2.084	ug/l	97
29) 1,1-Dichloropropene	5.520	75	26619	1.908	ug/l	99
30) Carbon Tetrachloride	5.520	117	29979	1.997	ug/l	98
31) Isopropyl Ether	3.990	45	46646	1.941	ug/l	93
32) Ethyl-t-butyl ether	4.498	59	43091	1.921	ug/l	99
33) Tert-Amyl methyl ether	5.938	73	36930	1.862	ug/l	99
34) Propionitrile	4.806	54	3275	4.602	ug/l	# 7
35) Benzene	5.771	78	79454	1.963	ug/l	97
36) 1,2-Dichloroethane	5.790	62	24241	1.994	ug/l	100
37) Trichloroethene	6.539	130	21790	1.975	ug/l	96
38) 1,2-Dichloropropane	6.787	63	19800	1.928	ug/l	98
39) Methacrylonitrile	4.973	41	4930	1.734	ug/l	# 95
40) Methyl acrylate	4.848	55	9748	1.935	ug/l	# 90
41) Tetrahydrofuran	5.067	42	5044	3.567	ug/l	# 70
42) 1-Chlorobutane	5.456	56	35604	1.996	ug/l	99
43) Dibromomethane	6.912	93	10069	1.937	ug/l	98
44) Bromodichloromethane	7.102	83	27645	1.960	ug/l	99

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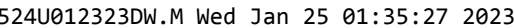
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 ClientSampleId :

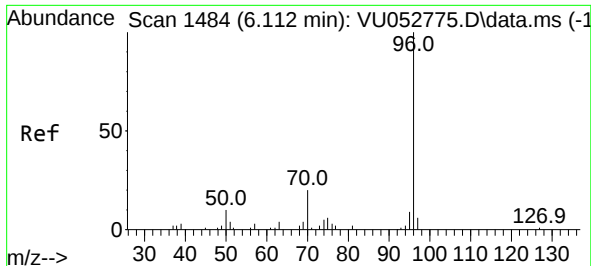
Quant Time: Jan 25 01:35:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.790	43	48604	8.898	ug/l	98
46) t-1,4-Dichloro-2-butene	10.825	75	21200	7.402	ug/l #	55
47) Methyl methacrylate	6.960	69	16729	3.621	ug/l	96
48) Ethyl methacrylate	8.330	69	14442	1.724	ug/l	98
49) Toluene	7.967	92	47479	1.932	ug/l	100
50) t-1,3-Dichloropropene	8.205	75	22712	1.847	ug/l	99
51) cis-1,3-Dichloropropene	7.604	75	27804	1.922	ug/l	99
52) 1,1,2-Trichloroethane	8.395	97	14346	1.941	ug/l	95
53) 1,3-Dichloropropane	8.571	76	24039	1.881	ug/l	95
54) 2-Hexanone	8.684	43	43986	9.205	ug/l	96
55) Dibromochloromethane	8.806	129	18307	1.894	ug/l	98
56) 1,2-Dibromoethane	8.919	107	13197	1.875	ug/l	99
58) Tetrachloroethene	8.549	164	20054	2.014	ug/l	95
59) Chlorobenzene	9.443	112	51935	1.942	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.530	131	20386	1.969	ug/l	98
61) Pentachloroethane	11.420	117	16987	2.003	ug/l	96
62) Hexachloroethane	12.468	117	16561	1.933	ug/l	97
63) Ethyl Benzene	9.565	91	77252	1.783	ug/l	99
64) m/p-Xylenes	9.690	106	64170	3.715	ug/l	95
65) o-Xylene	10.095	106	32124	1.927	ug/l	96
66) Styrene	10.108	104	50097	1.914	ug/l	99
67) Bromoform	10.288	173	10950	1.919	ug/l #	94
69) Isopropylbenzene	10.481	105	80713	1.903	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.777	83	17993	1.953	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	21200	2.658	ug/l	85
72) Bromobenzene	10.777	156	20740	1.925	ug/l	98
73) n-propylbenzene	10.902	120	21704	1.890	ug/l	98
74) 2-Chlorotoluene	10.983	126	21057	1.965	ug/l	98
75) 1,3,5-Trimethylbenzene	11.083	105	69725	1.953	ug/l	98
76) 4-Chlorotoluene	11.092	126	22397	2.037	ug/l	95
77) tert-Butylbenzene	11.417	119	71982	1.952	ug/l	99
78) 1,2,4-Trimethylbenzene	11.462	105	71585	1.988	ug/l	99
79) sec-Butylbenzene	11.639	105	91769	1.965	ug/l	100
80) Nitrobenzene	13.208	77	3677	6.447	ug/l	87
81) p-Isopropyltoluene	11.787	119	75753	1.936	ug/l	98
82) 1,3-Dichlorobenzene	11.742	146	43352	1.971	ug/l	100
83) 1,4-Dichlorobenzene	11.832	146	43410	1.966	ug/l	98
84) n-Butylbenzene	12.205	91	62315	1.903	ug/l	98
85) 1,2-Dichlorobenzene	12.208	146	41296	1.990	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.989	75	2934	1.719	ug/l	94
87) 1,2,4-Trichlorobenzene	13.835	180	21720	1.745	ug/l	97
88) Hexachlorobutadiene	14.015	225	16842	1.930	ug/l	98
89) Naphthalene	14.082	128	33352	1.382	ug/l	99
90) 1,2,3-Trichlorobenzene	14.324	180	19610	1.660	ug/l	99

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

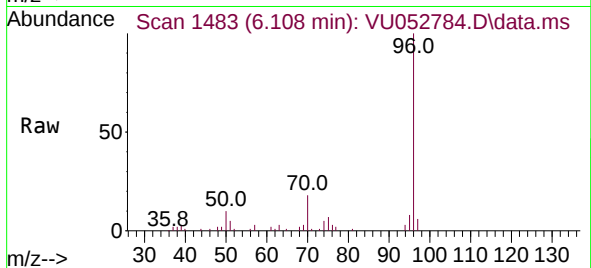
Quant Time: Jan 25 01:35:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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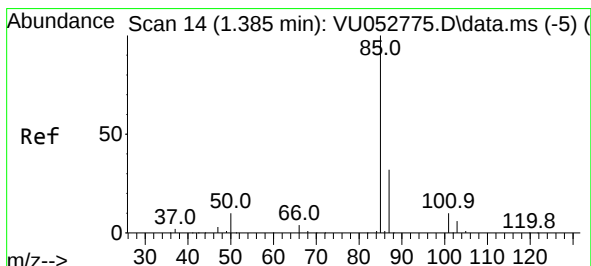
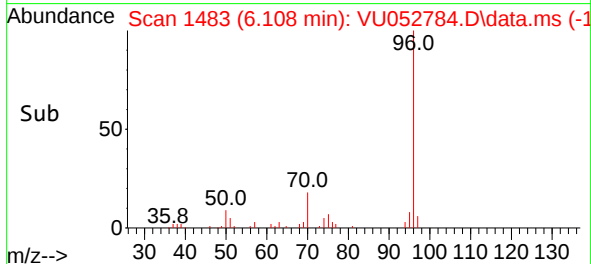
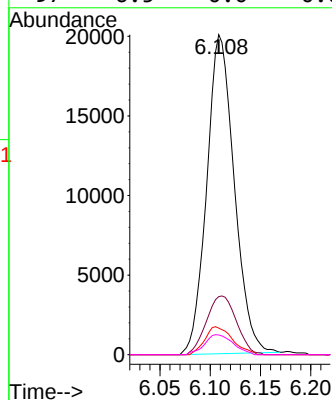


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. -0.004 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Instrument :
MSVOA_U
ClientSampleId :

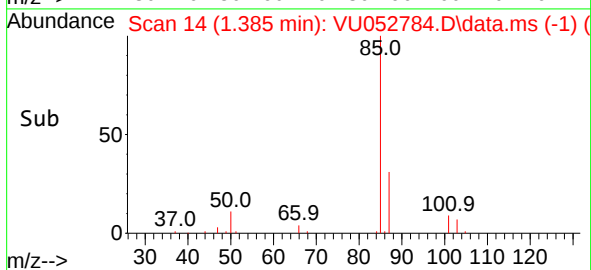
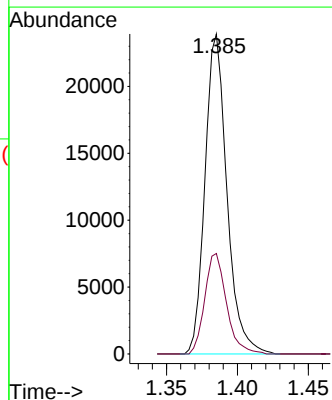
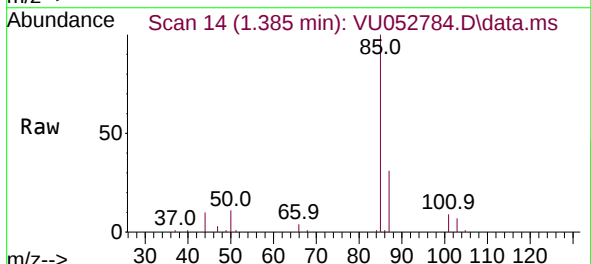


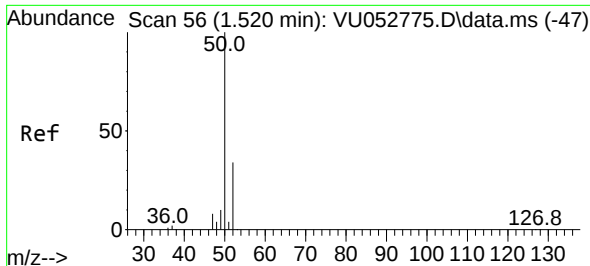
Tgt Ion:	96	Resp:	38129
Ion	Ratio	Lower	Upper
96	100		
70	20.0	16.2	24.4
95	8.8	7.4	11.0
97	6.5	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.992 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion:	85	Resp:	25711
Ion	Ratio	Lower	Upper
85	100		
87	31.4	16.1	48.2

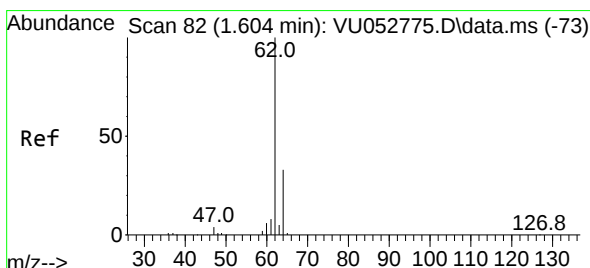
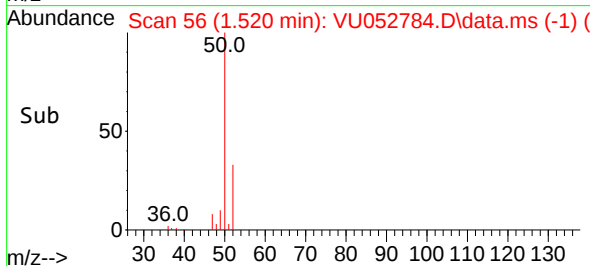
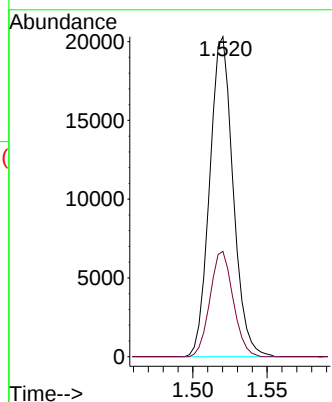
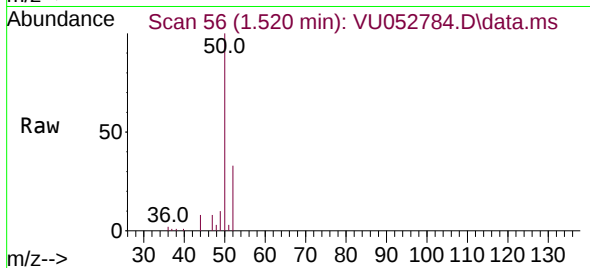




#3
Chloromethane
Concen: 1.819 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

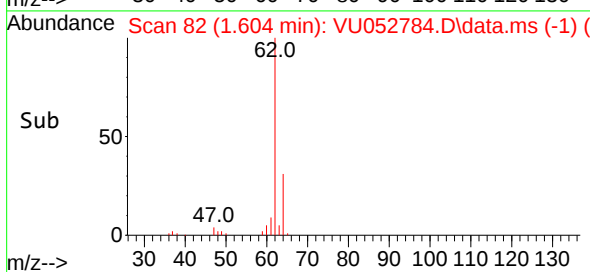
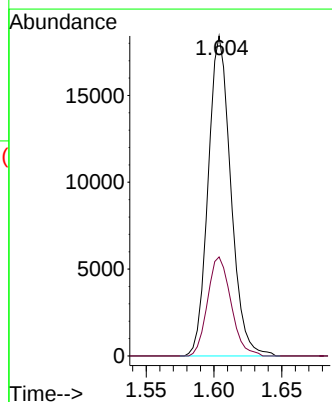
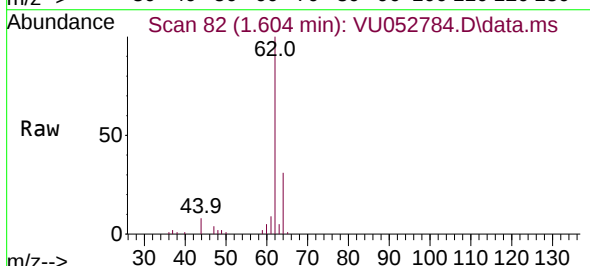
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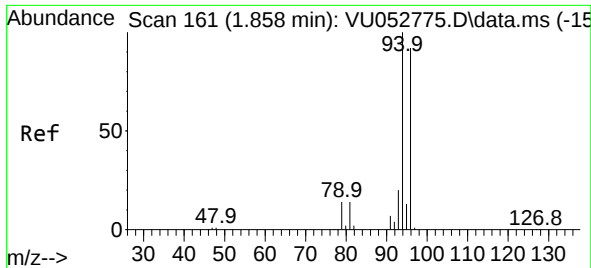
Tgt Ion: 50 Resp: 22275
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2



#4
Vinyl Chloride
Concen: 1.812 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion: 62 Resp: 21432
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0

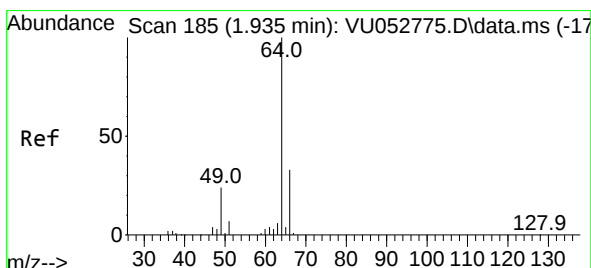
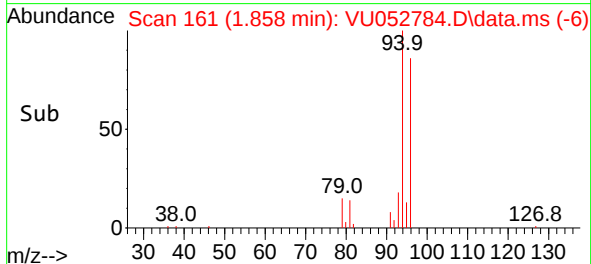
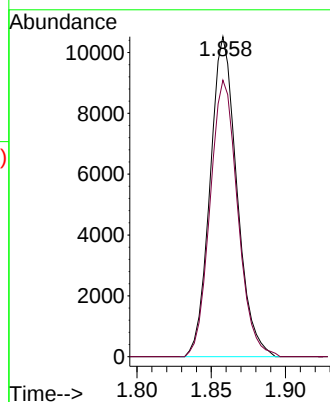
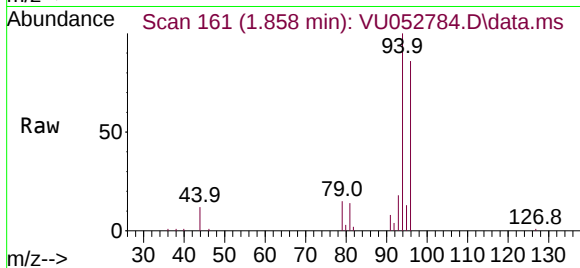




#5
Bromomethane
Concen: 2.151 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

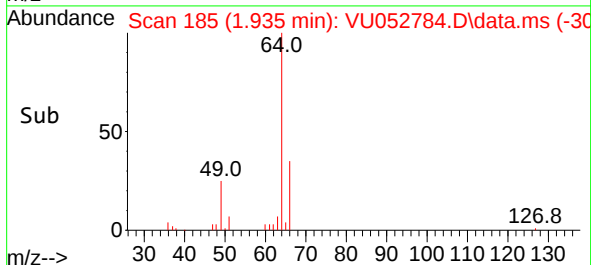
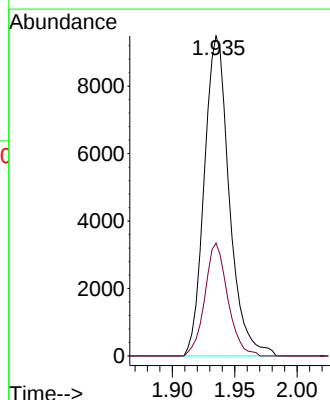
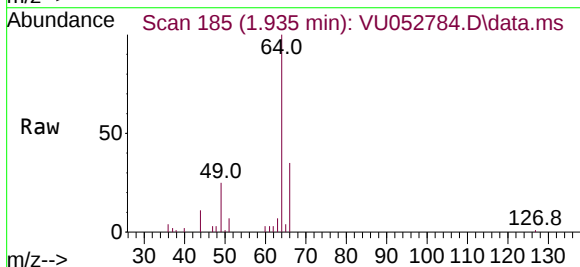
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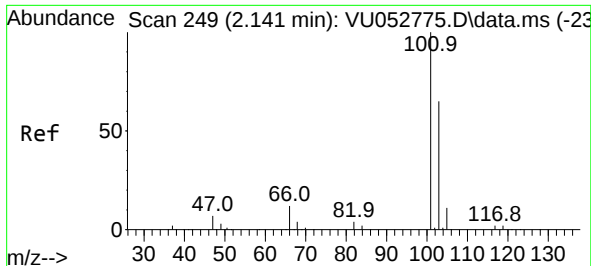
Tgt Ion: 94 Resp: 13219
Ion Ratio Lower Upper
94 100
96 86.4 73.8 110.6



#6
Chloroethane
Concen: 1.863 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

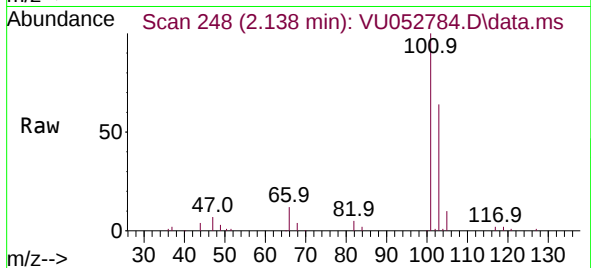
Tgt Ion: 64 Resp: 13246
Ion Ratio Lower Upper
64 100
66 35.2 26.6 40.0



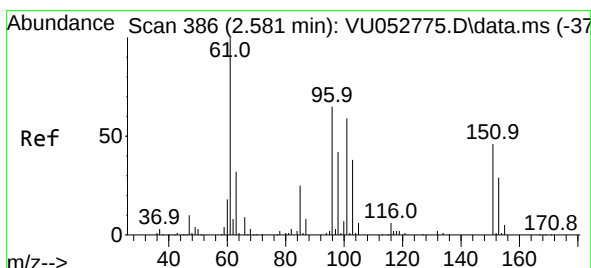
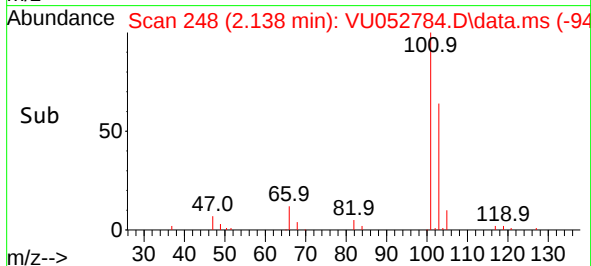
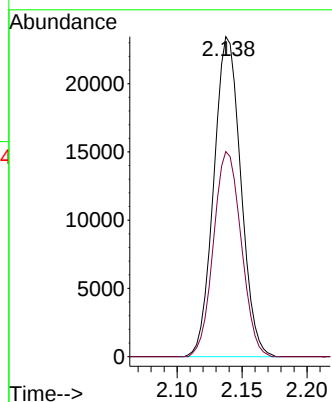


#7
Trichlorofluoromethane
Concen: 1.969 ug/l
RT: 2.138 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Instrument :
MSVOA_U
ClientSampleId :

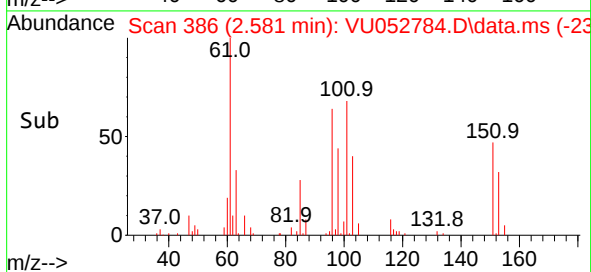
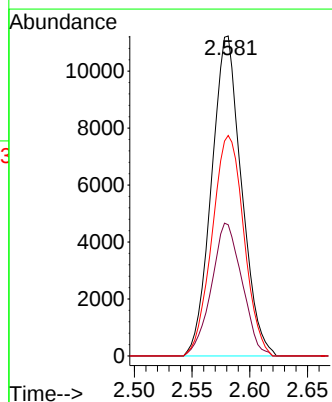
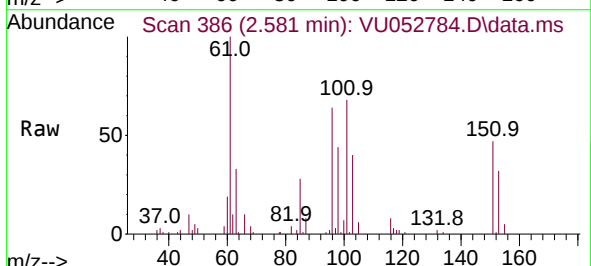


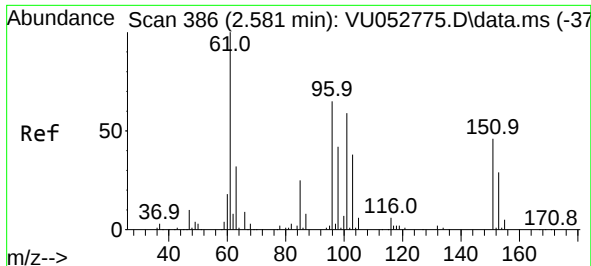
Tgt Ion:101 Resp: 33923
Ion Ratio Lower Upper
101 100
103 64.1 51.6 77.4



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.155 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

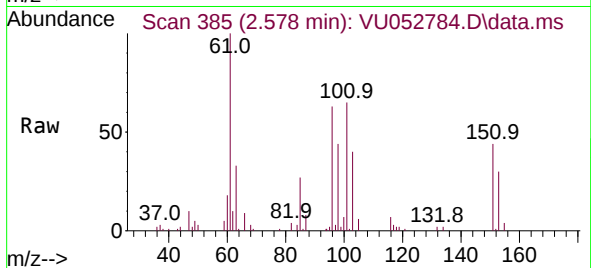
Tgt Ion:101 Resp: 20294
Ion Ratio Lower Upper
101 100
85 42.2 34.1 51.1
151 72.9 63.0 94.4





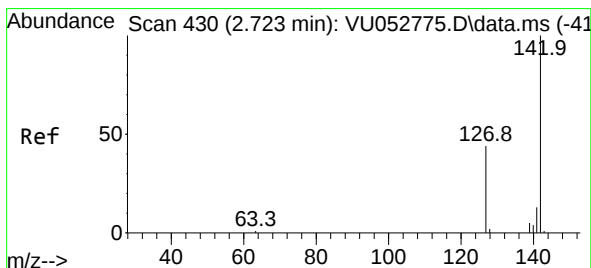
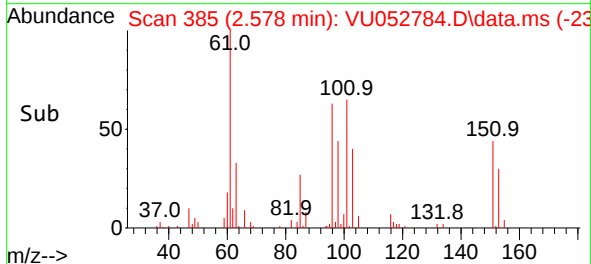
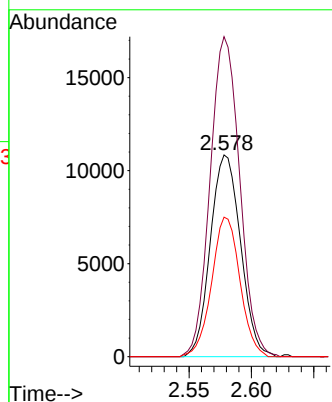
#9
1,1-Dichloroethene
Concen: 2.054 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 18274

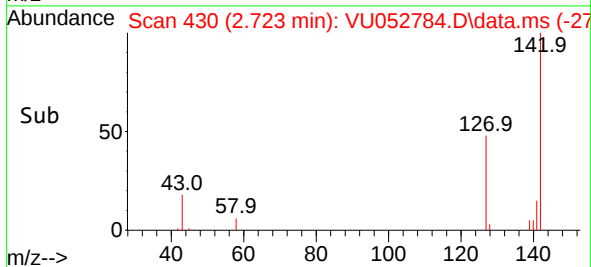
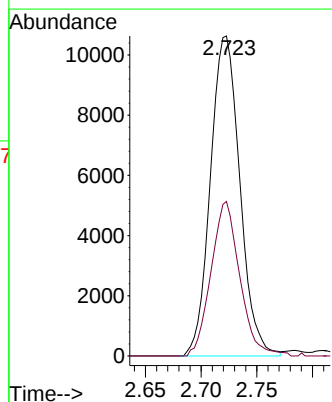
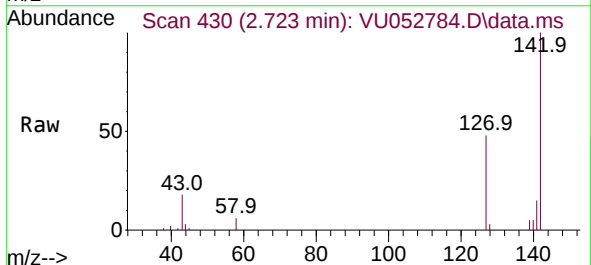
Ion	Ratio	Lower	Upper
96	100		
61	158.6	0.0	460.5
98	69.2	0.0	128.0

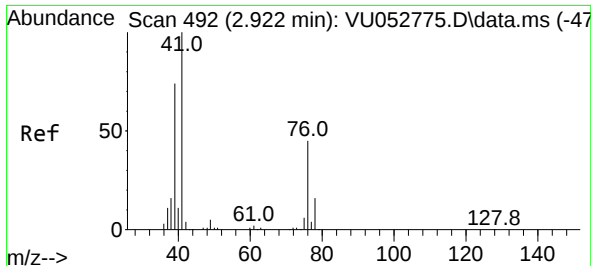


#10
Iodomethane
Concen: 1.985 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion: 142 Resp: 19545

Ion	Ratio	Lower	Upper
142	100		
127	47.2	35.4	53.0

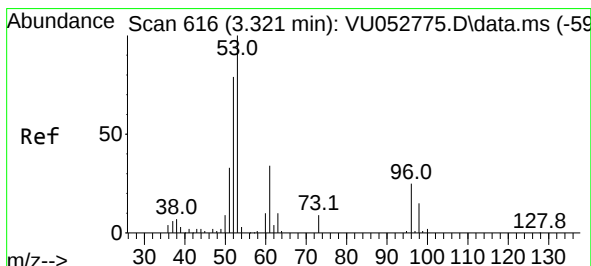
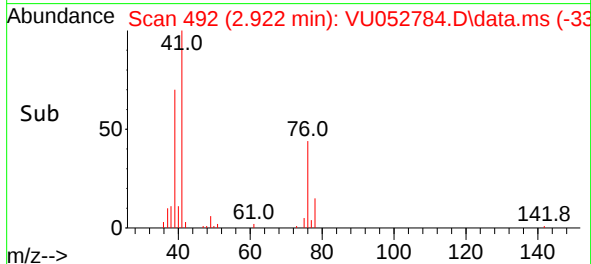
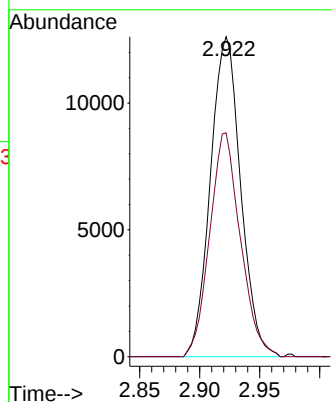
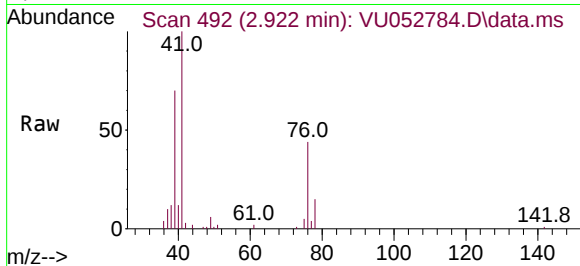




#11
 Allyl Chloride
 Concen: 2.080 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU052784.D
 Acq: 24 Jan 2023 11:55

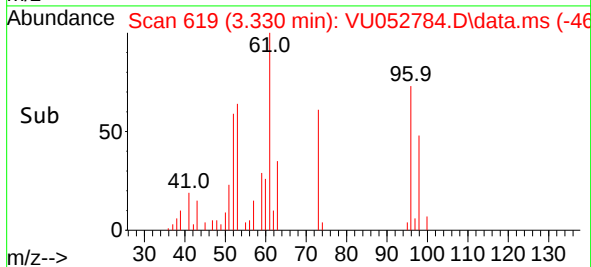
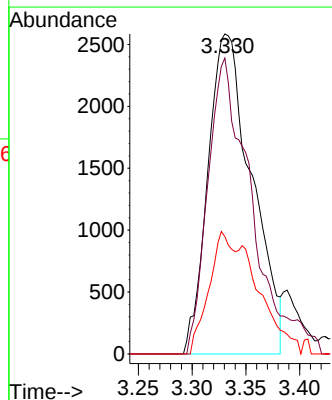
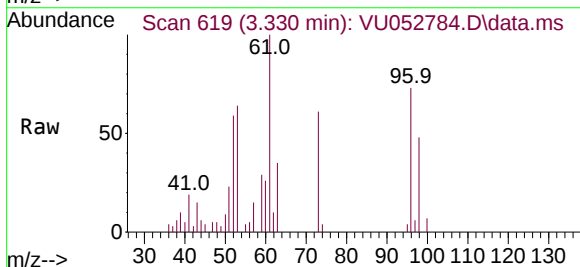
Instrument :
 MSVOA_U
 ClientSampleId :

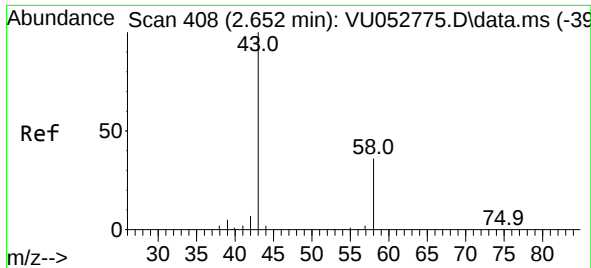
Tgt Ion: 41 Resp: 22114
 Ion Ratio Lower Upper
 41 100
 39 71.0 59.3 88.9



#12
 Acrylonitrile
 Concen: 3.886 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.010 min
 Lab File: VU052784.D
 Acq: 24 Jan 2023 11:55

Tgt Ion: 53 Resp: 7331
 Ion Ratio Lower Upper
 53 100
 52 92.3 63.0 94.4
 51 21.6 31.3 46.9#





#13

Acetone

Concen: 11.946 ug/l

RT: 2.665 min Scan# 412

Delta R.T. 0.013 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

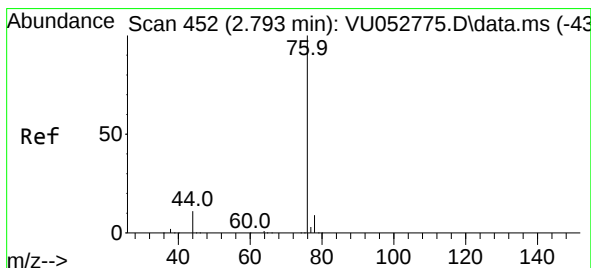
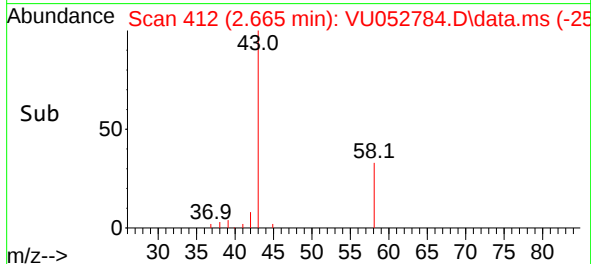
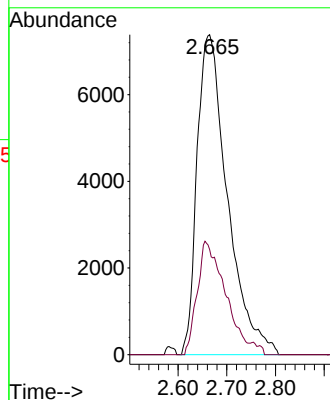
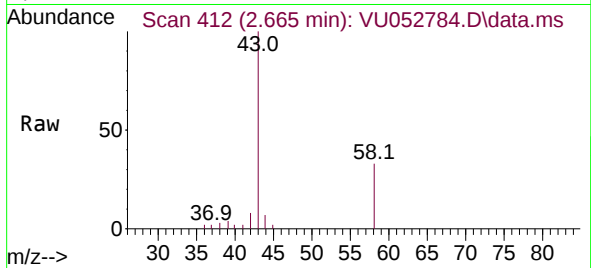
ClientSampleId :

Tgt Ion: 43 Resp: 31961

Ion Ratio Lower Upper

43 100

58 32.8 29.0 43.4



#14

Carbon Disulfide

Concen: 1.995 ug/l

RT: 2.793 min Scan# 452

Delta R.T. -0.000 min

Lab File: VU052784.D

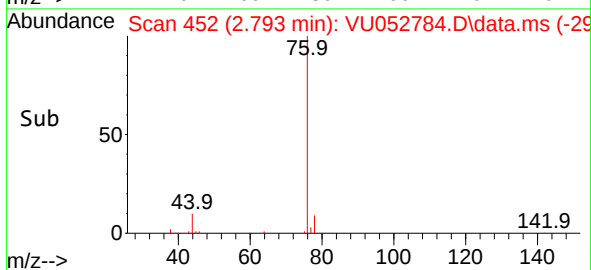
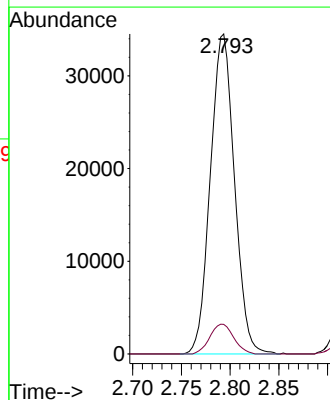
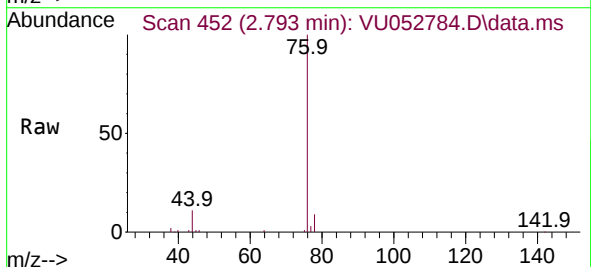
Acq: 24 Jan 2023 11:55

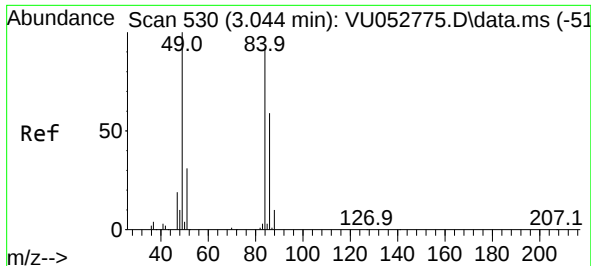
Tgt Ion: 76 Resp: 59467

Ion Ratio Lower Upper

76 100

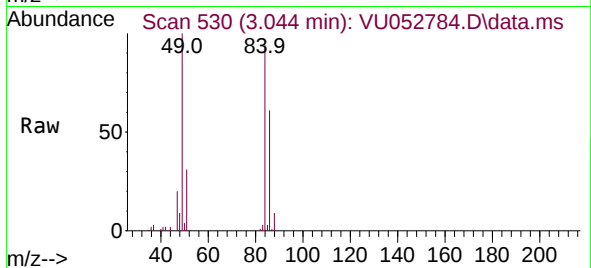
78 9.3 7.1 10.7



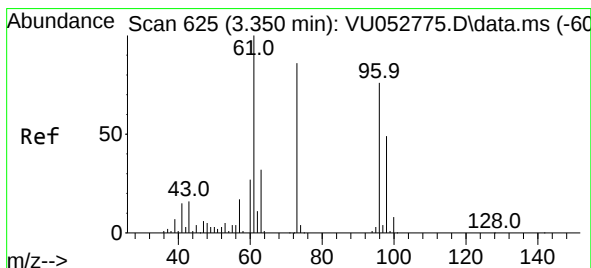
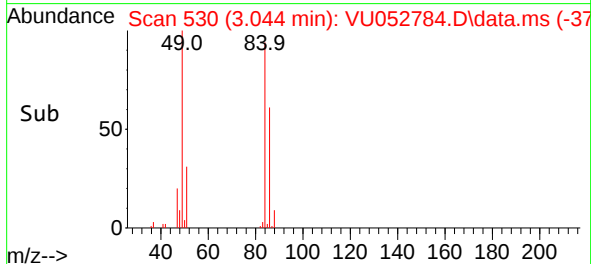
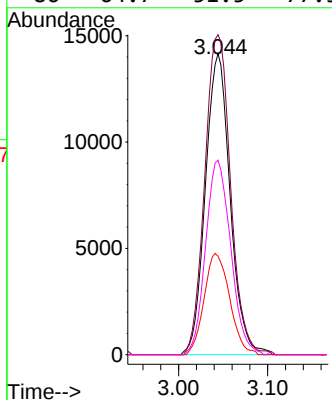


#15
Methylene Chloride
Concen: 2.542 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Instrument :
MSVOA_U
ClientSampleId :

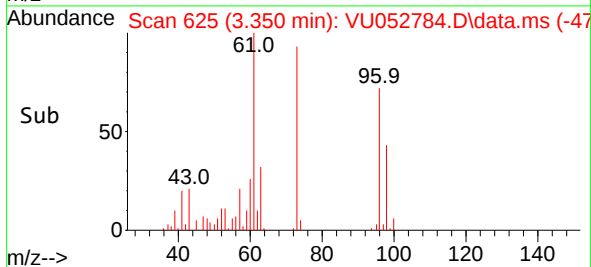
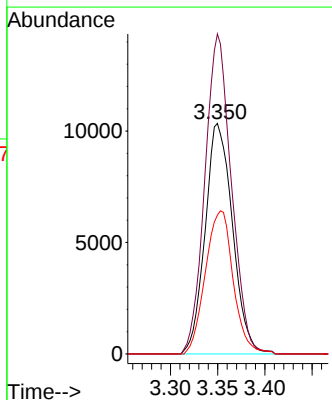
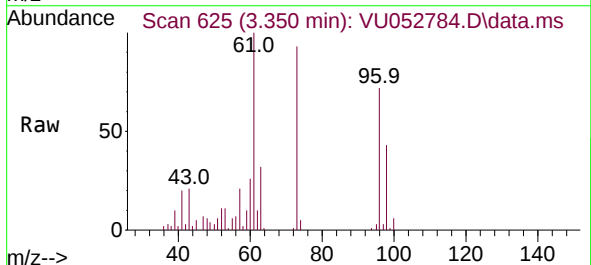


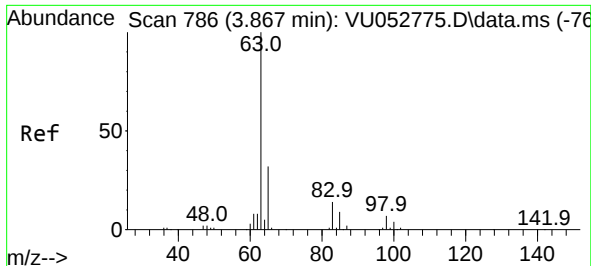
Tgt Ion:	84	Resp:	27314
Ion	Ratio	Lower	Upper
84	100		
49	106.3	86.7	130.1
51	32.7	0.0	66.8
86	64.7	51.5	77.3



#16
trans-1,2-Dichloroethene
Concen: 2.107 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion:	96	Resp:	20854
Ion	Ratio	Lower	Upper
96	100		
61	138.8	105.7	158.5
98	60.2	51.4	77.2

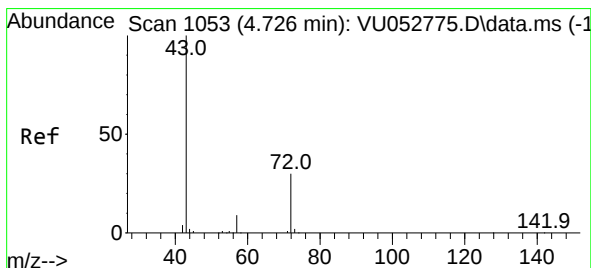
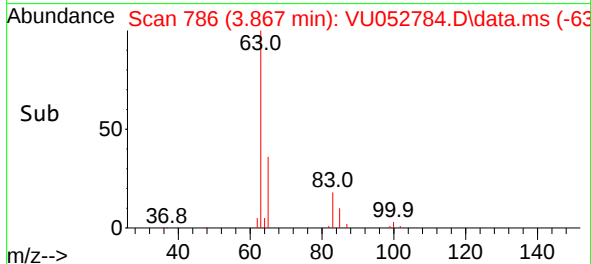
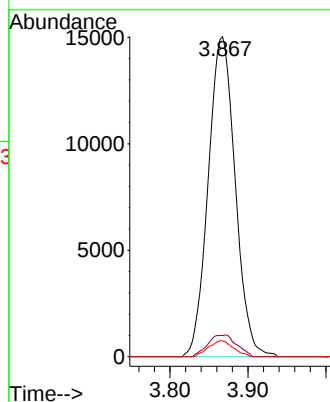
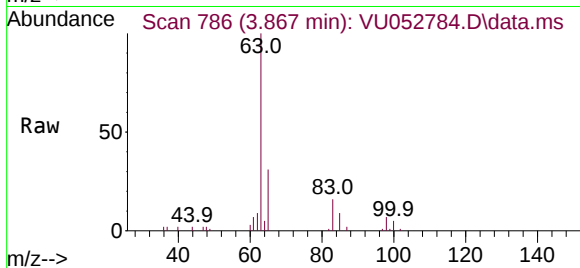




#17
1,1-Dichloroethane
Concen: 2.165 ug/l
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

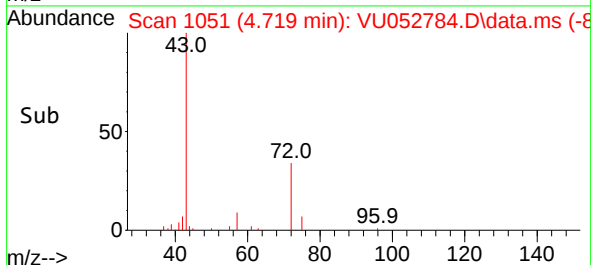
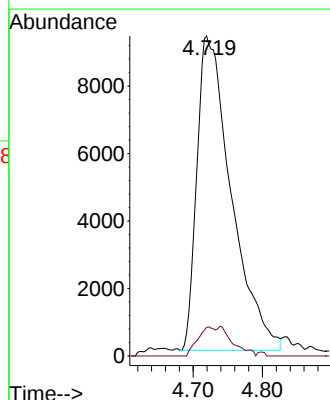
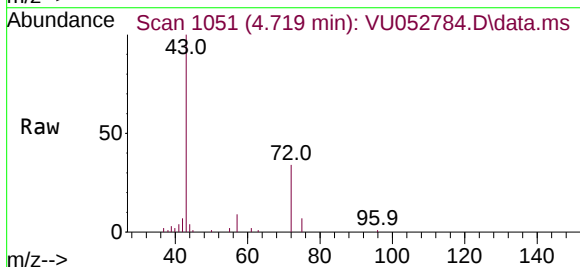
Instrument :
MSVOA_U
ClientSampleId :

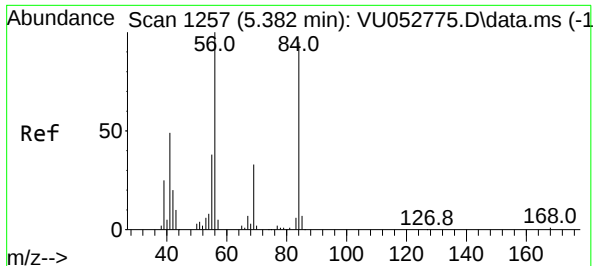
Tgt Ion: 63 Resp: 36194
Ion Ratio Lower Upper
63 100
98 6.6 3.8 11.2
100 5.0 2.2 6.6



#18
2-Butanone
Concen: 10.315 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion: 43 Resp: 32063
Ion Ratio Lower Upper
43 100
57 9.1 0.0 17.4





#19

Cyclohexane

Concen: 1.669 ug/l

RT: 5.385 min Scan# 1257

Delta R.T. 0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

ClientSampleId :

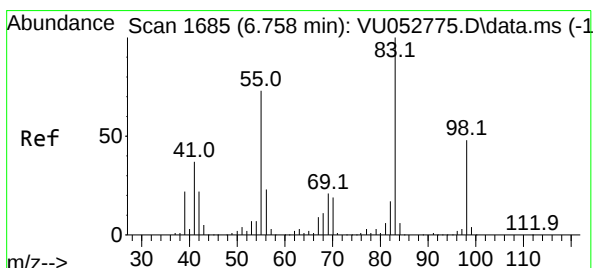
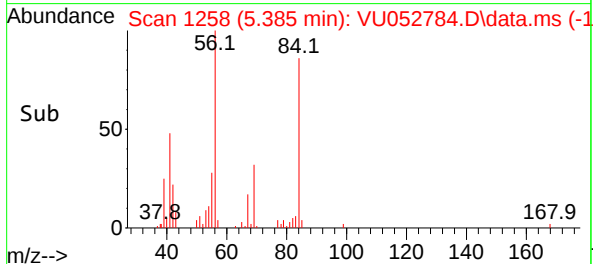
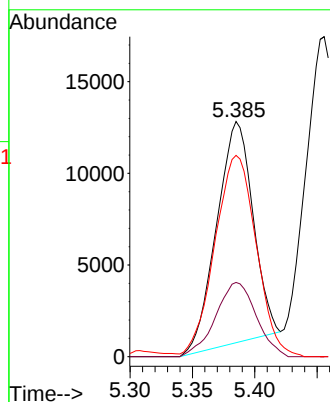
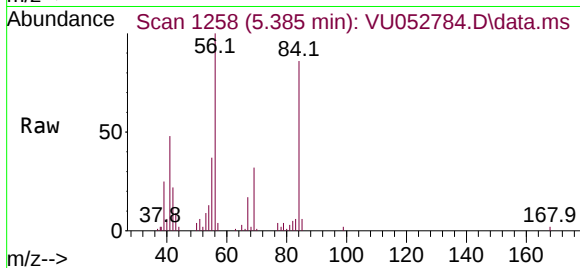
Tgt Ion: 56 Resp: 24536

Ion Ratio Lower Upper

56 100

69 37.4 26.8 40.2

84 101.6 77.0 115.6



#20

Methylcyclohexane

Concen: 1.778 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

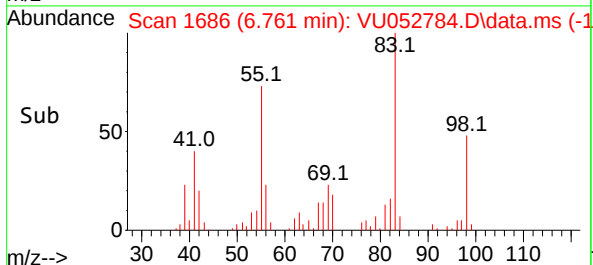
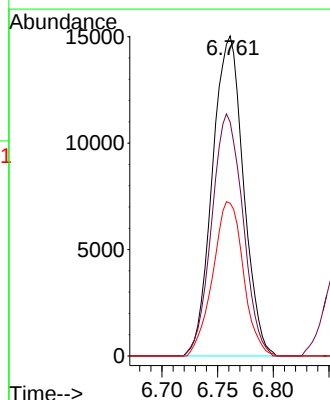
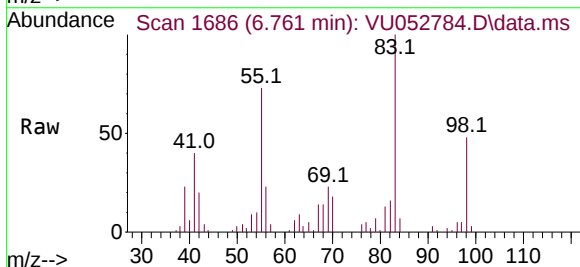
Tgt Ion: 83 Resp: 29159

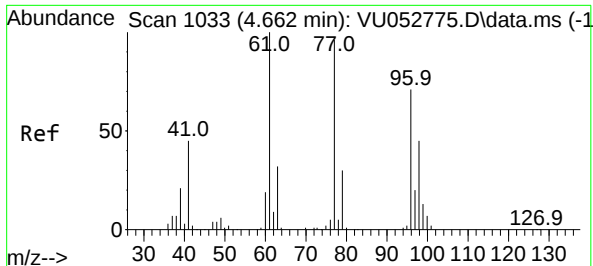
Ion Ratio Lower Upper

83 100

55 76.0 58.7 88.1

98 47.5 39.4 59.2





#21

2,2-Dichloropropane

Concen: 2.034 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

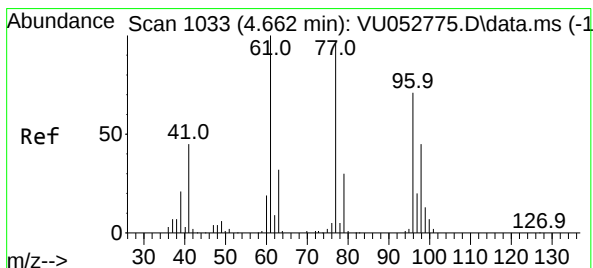
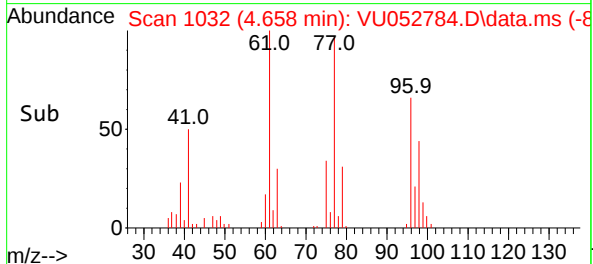
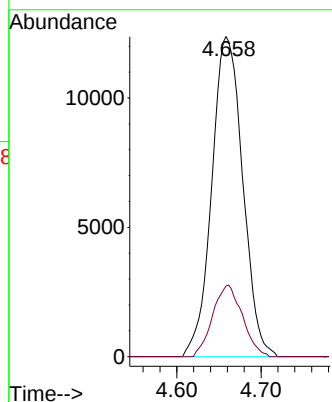
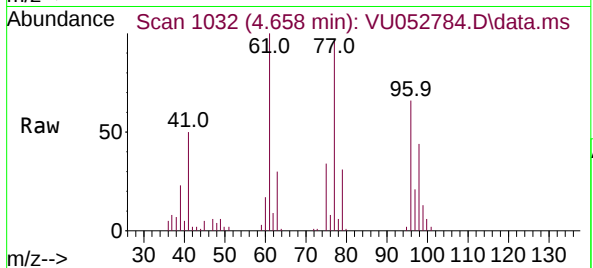
ClientSampleId :

Tgt Ion: 77 Resp: 31578

Ion Ratio Lower Upper

77 100

97 21.5 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 2.017 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

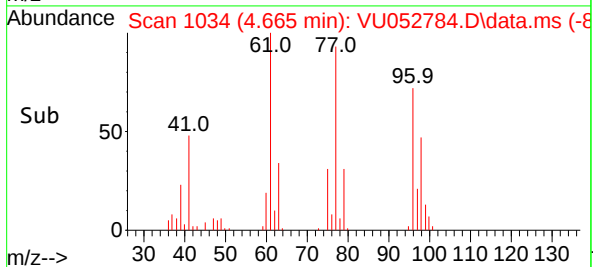
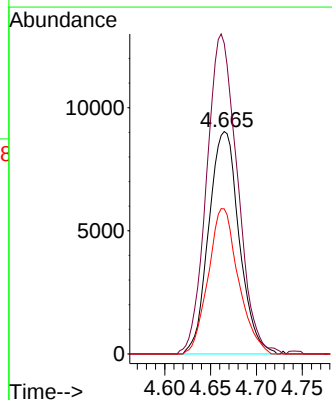
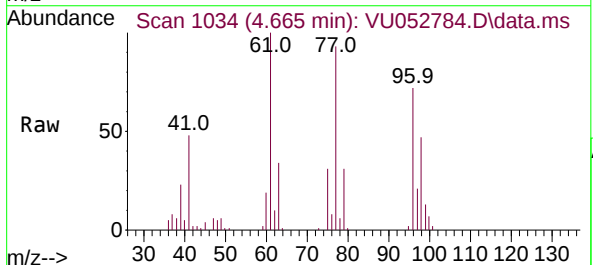
Tgt Ion: 96 Resp: 20867

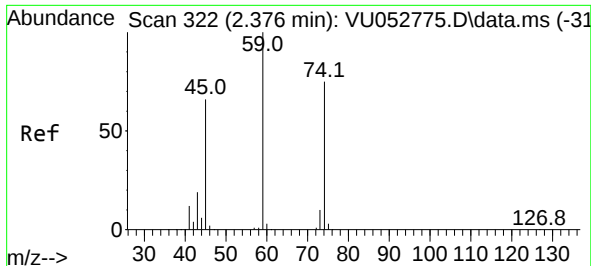
Ion Ratio Lower Upper

96 100

61 145.4 0.0 353.3

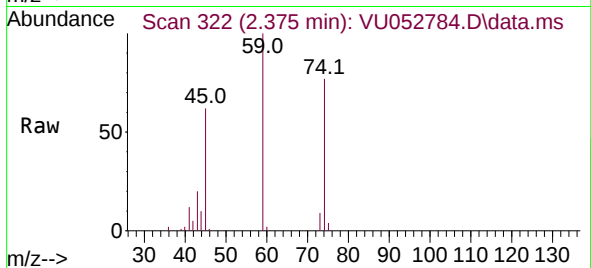
98 64.6 32.6 97.7



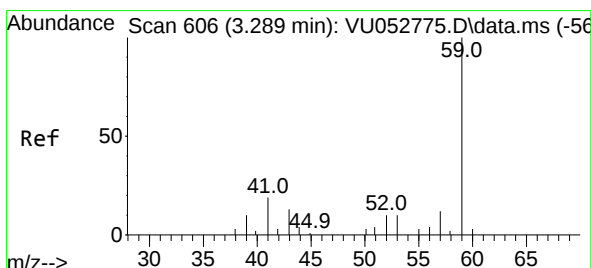
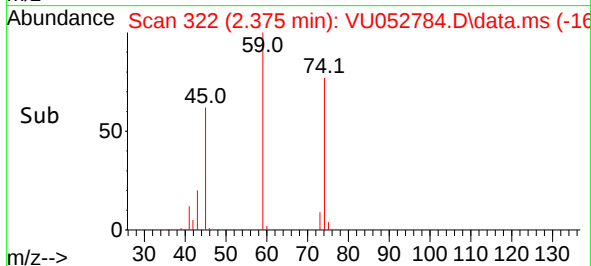
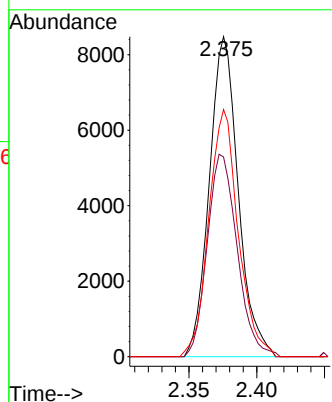


#23
Diethyl Ether
Concen: 1.999 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Instrument :
MSVOA_U
ClientSampleId :

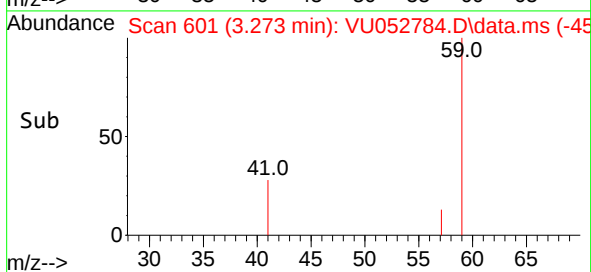
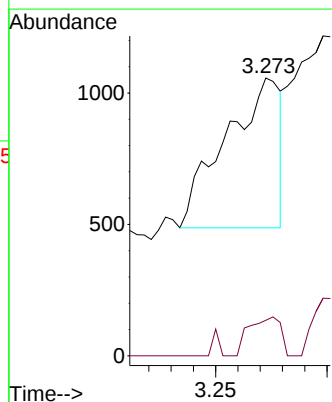
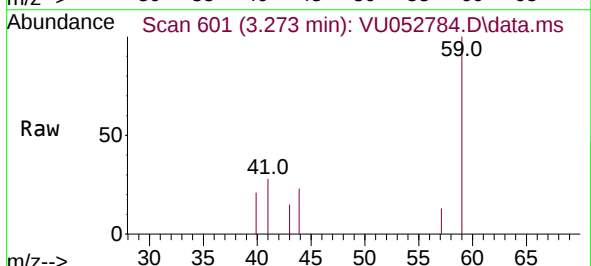


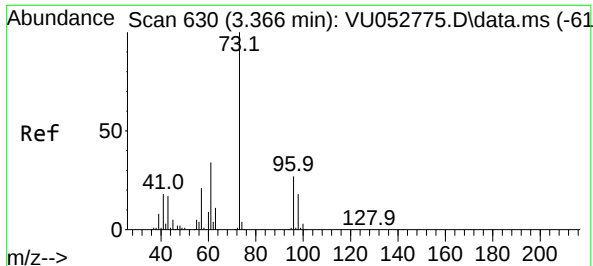
Tgt Ion:	59	Resp:	12571
Ion	Ratio	Lower	Upper
59	100		
45	65.3	52.1	78.1
74	78.5	61.6	92.4



#24
tert-Butyl Alcohol
Concen: 1.287 ug/l
RT: 3.273 min Scan# 601
Delta R.T. -0.016 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion:	59	Resp:	975
Ion	Ratio	Lower	Upper
59	100		
57	0.0	45.8	68.8#

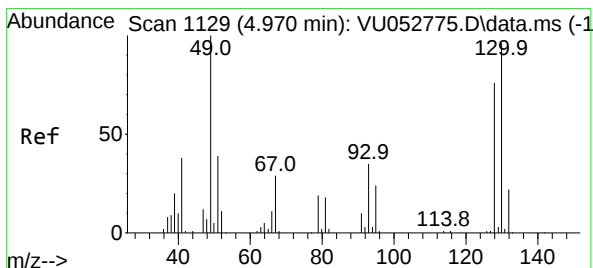
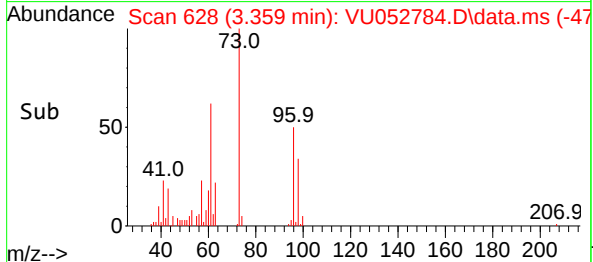
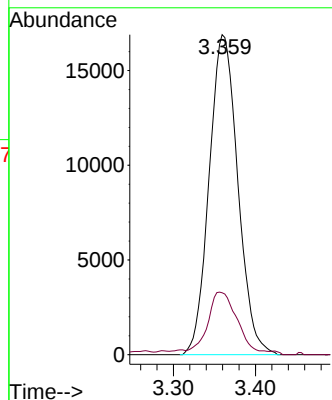
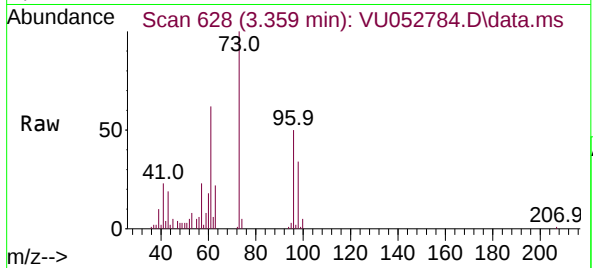




#25
Methyl tert-Butyl Ether
Concen: 2.010 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

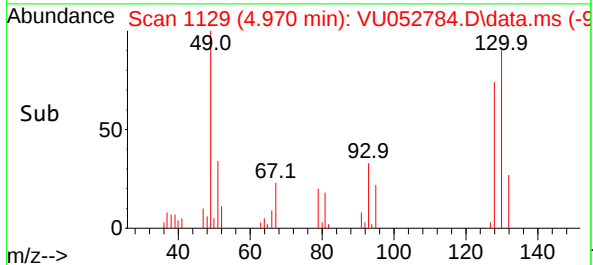
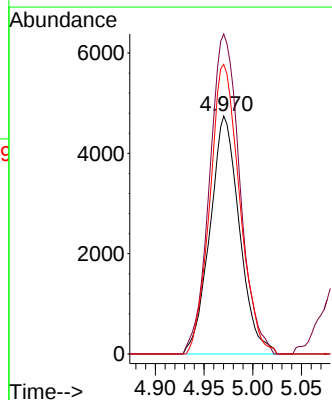
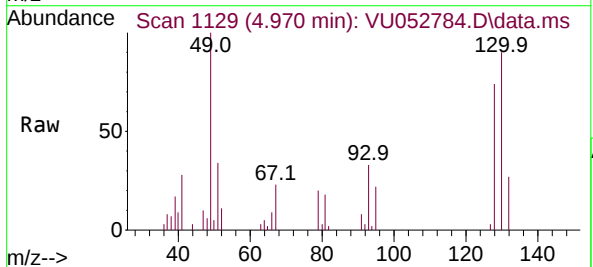
Instrument :
MSVOA_U
ClientSampleId :

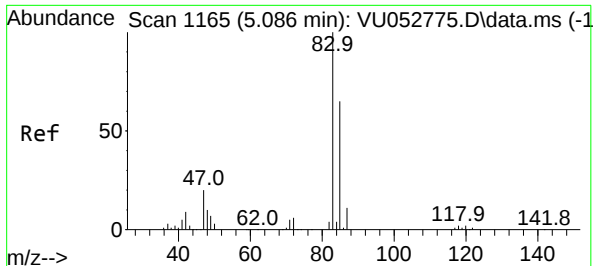
Tgt Ion: 73 Resp: 41019
Ion Ratio Lower Upper
73 100
43 17.9 15.3 22.9



#26
Bromochloromethane
Concen: 2.064 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion:128 Resp: 9968
Ion Ratio Lower Upper
128 100
49 138.4 0.0 265.0
130 122.9 100.7 151.1





#27

Chloroform

Concen: 2.184 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

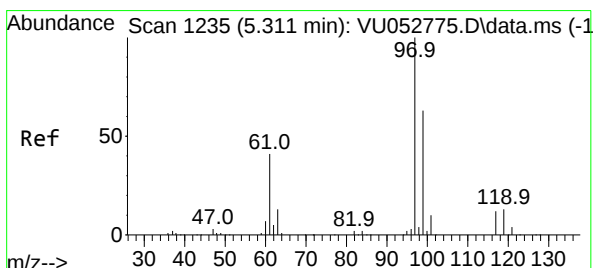
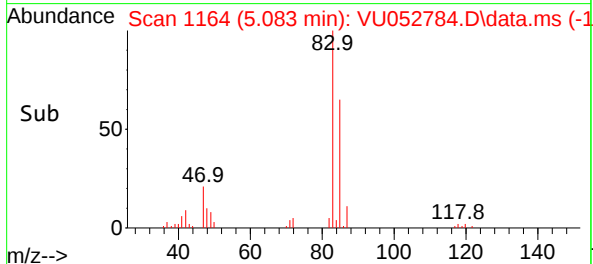
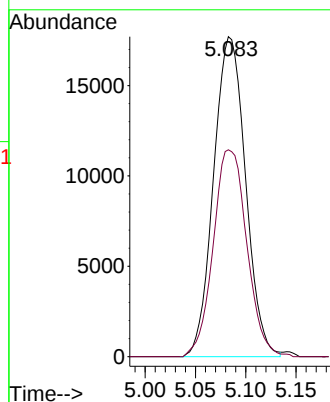
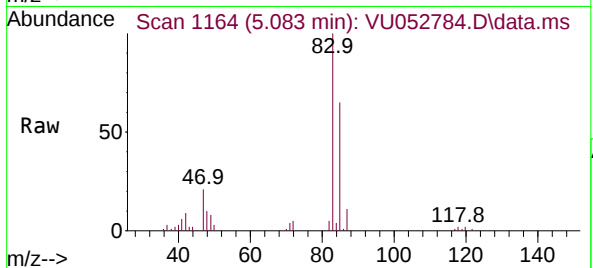
ClientSampleId :

Tgt Ion: 83 Resp: 39136

Ion Ratio Lower Upper

83 100

85 64.7 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 2.084 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

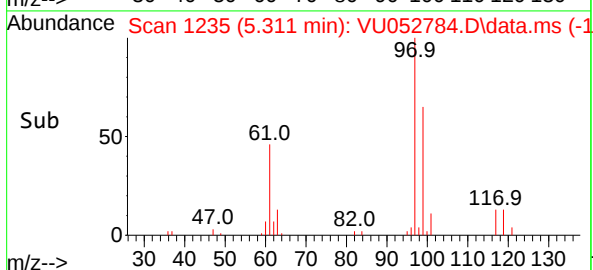
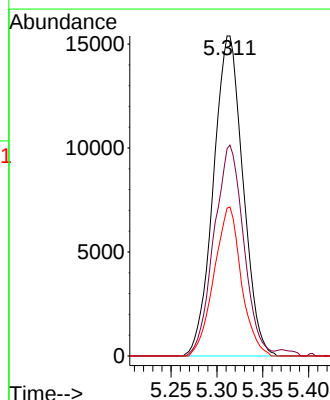
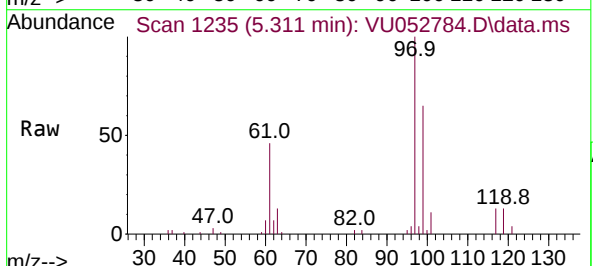
Tgt Ion: 97 Resp: 34480

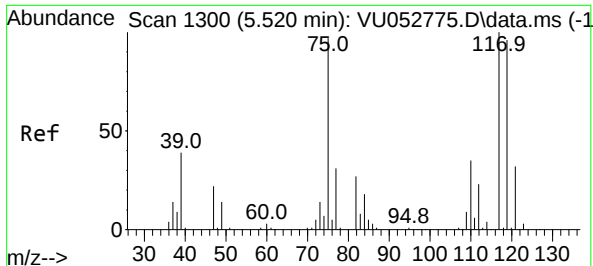
Ion Ratio Lower Upper

97 100

99 66.3 31.9 95.5

61 43.1 20.8 62.2





#29

1,1-Dichloropropene

Concen: 1.908 ug/l

RT: 5.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

ClientSampleId :

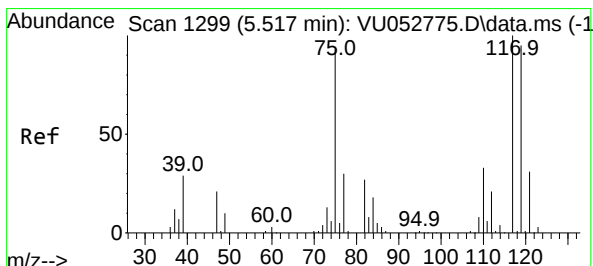
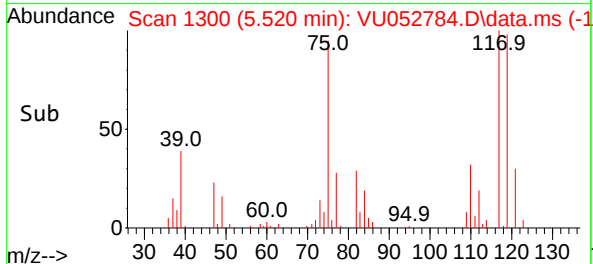
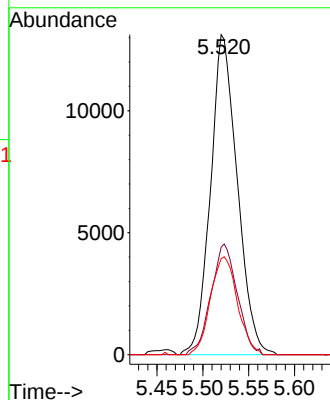
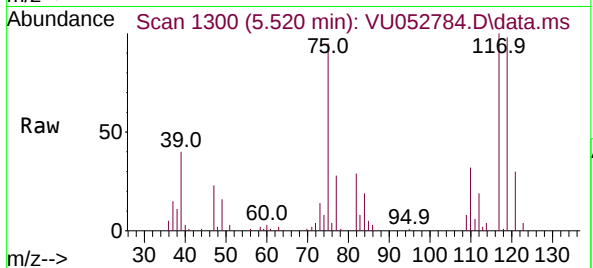
Tgt Ion: 75 Resp: 26619

Ion Ratio Lower Upper

75 100

110 34.1 17.4 52.2

77 30.8 24.8 37.2



#30

Carbon Tetrachloride

Concen: 1.997 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. 0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

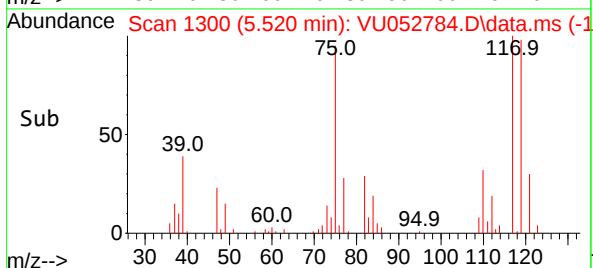
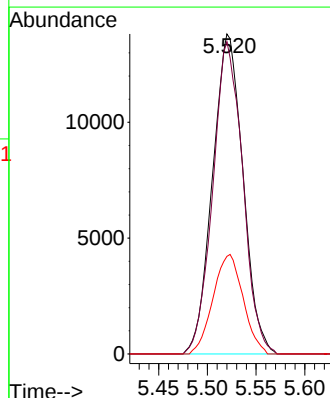
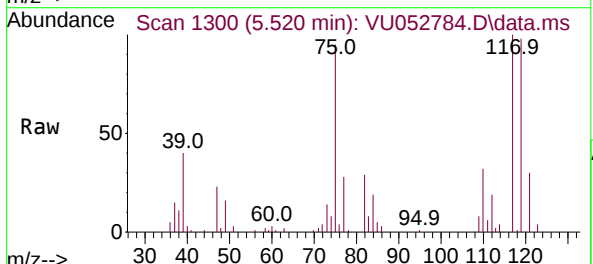
Tgt Ion: 117 Resp: 29979

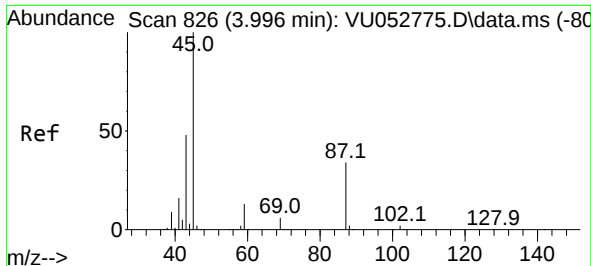
Ion Ratio Lower Upper

117 100

119 97.6 76.4 114.6

121 30.5 25.0 37.6

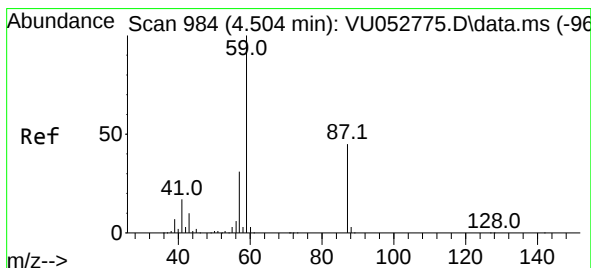
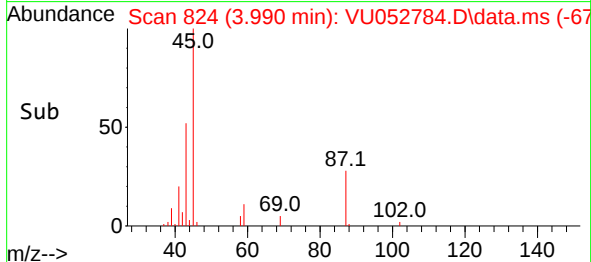
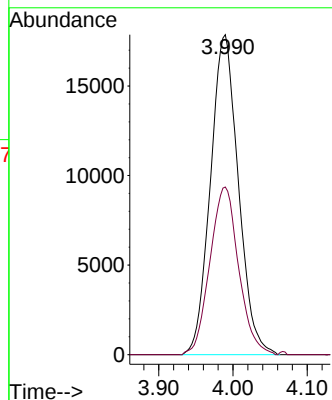
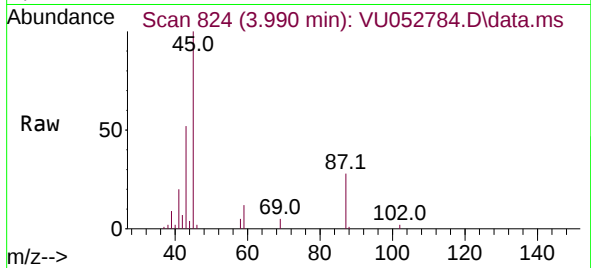




#31
Isopropyl Ether
Concen: 1.941 ug/l
RT: 3.990 min Scan# 81
Delta R.T. -0.006 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

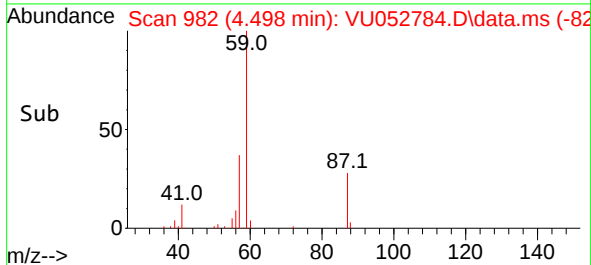
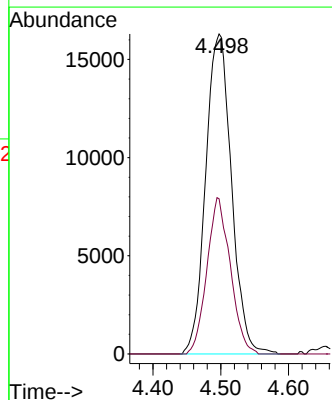
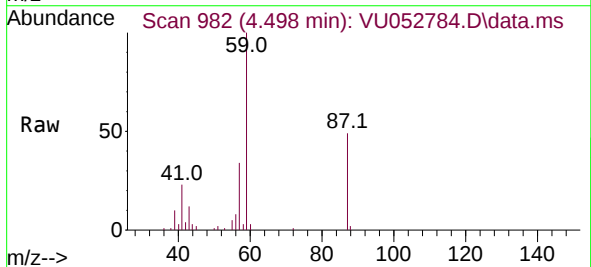
Instrument :
MSVOA_U
ClientSampleId :

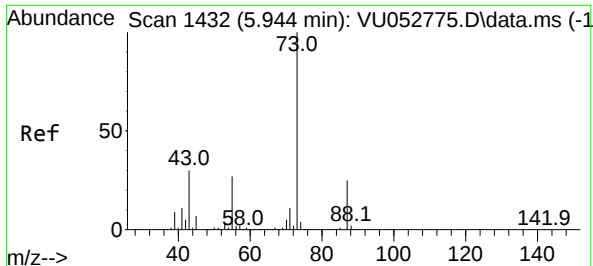
Tgt Ion: 45 Resp: 46646
Ion Ratio Lower Upper
45 100
43 54.0 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 1.921 ug/l
RT: 4.498 min Scan# 982
Delta R.T. -0.006 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion: 59 Resp: 43091
Ion Ratio Lower Upper
59 100
87 44.4 36.2 54.2





#33

Tert-Amyl methyl ether

Concen: 1.862 ug/l

RT: 5.938 min Scan# 1432

Delta R.T. -0.006 min

Lab File: VU052784.D

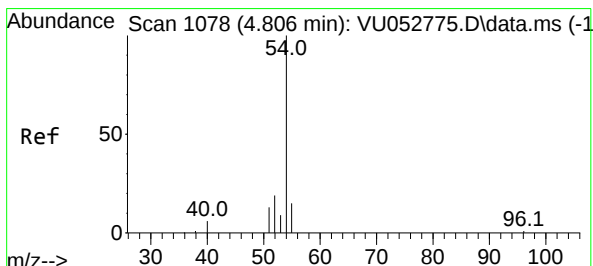
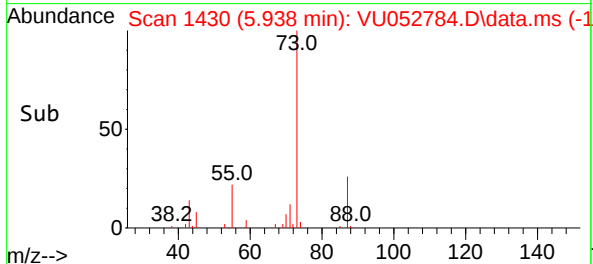
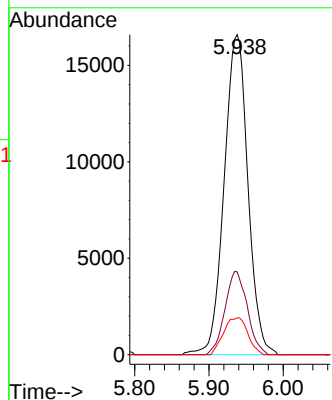
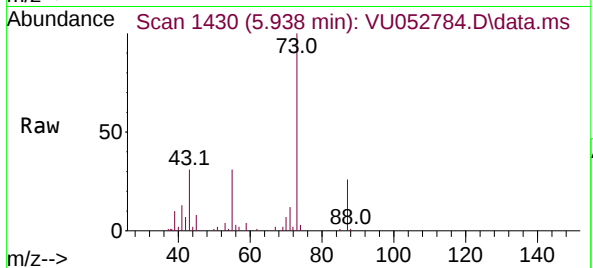
Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 73	Resp: 36930
Ion Ratio	Lower Upper
73	100
87	24.4 20.1 30.1
71	11.8 9.2 13.8



#34

Propionitrile

Concen: 4.602 ug/l

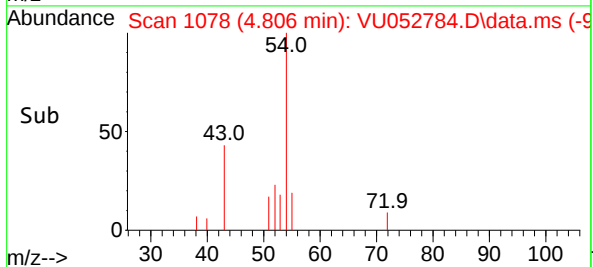
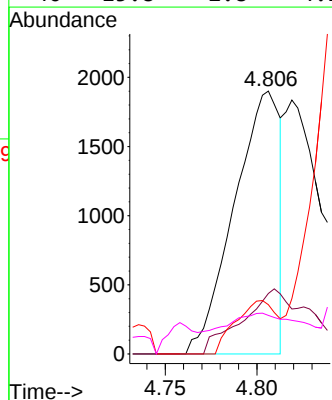
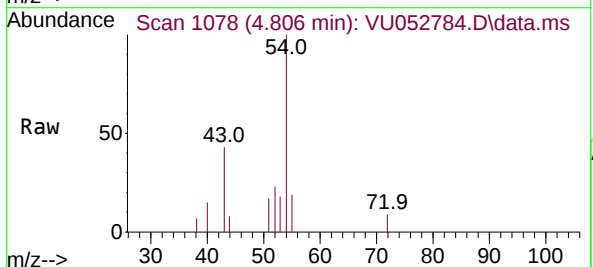
RT: 4.806 min Scan# 1078

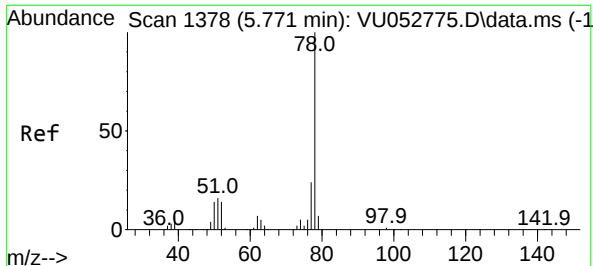
Delta R.T. -0.000 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Tgt Ion: 54	Resp: 3275
Ion Ratio	Lower Upper
54	100
52	36.1 16.9 25.3#
55	18.2 118.6 178.0#
40	15.8 2.8 4.2#

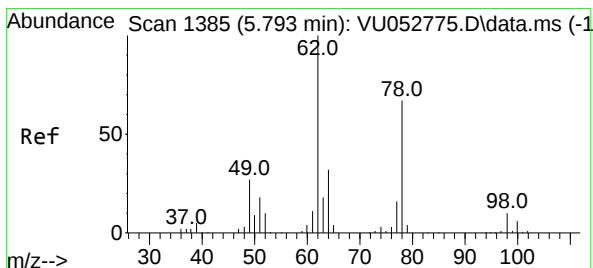
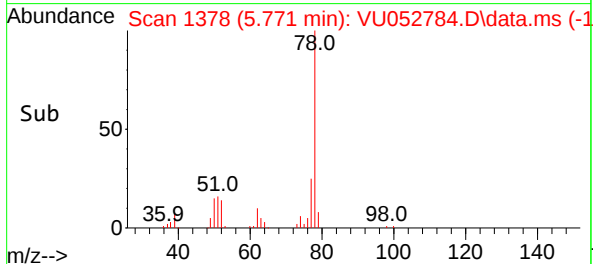
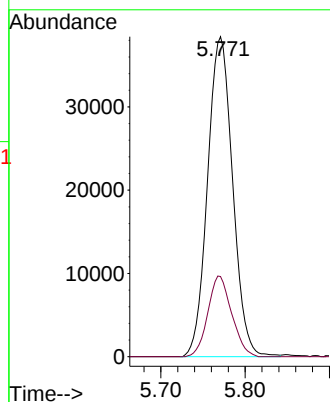
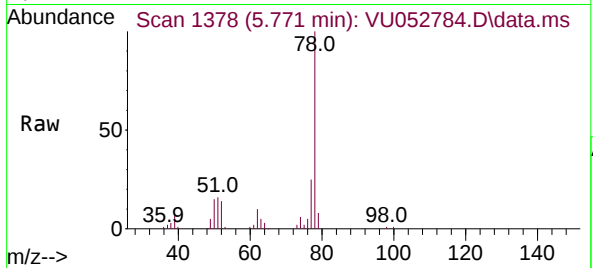




#35
Benzene
Concen: 1.963 ug/l
RT: 5.771 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

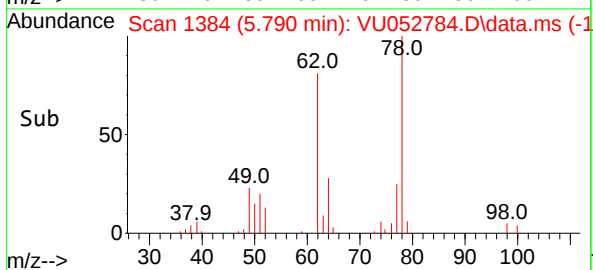
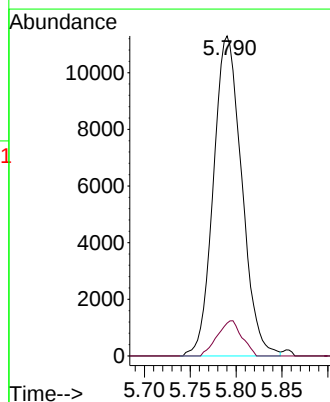
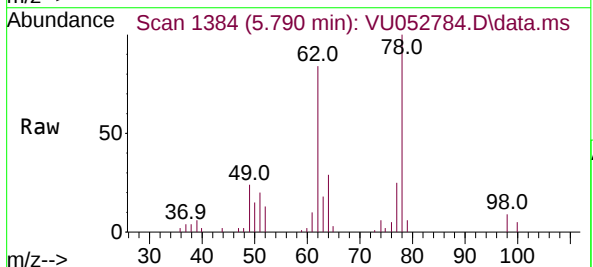
Instrument :
MSVOA_U
ClientSampleId :

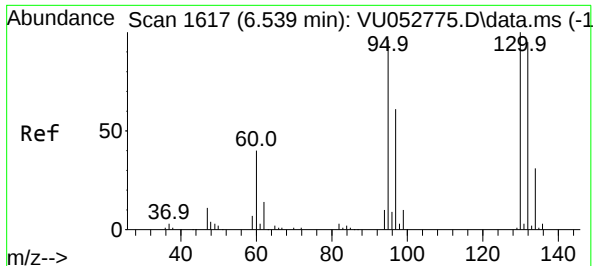
Tgt Ion: 78 Resp: 79454
Ion Ratio Lower Upper
78 100
77 25.0 19.0 28.4



#36
1,2-Dichloroethane
Concen: 1.994 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.003 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion: 62 Resp: 24241
Ion Ratio Lower Upper
62 100
98 9.5 7.5 11.3





#37

Trichloroethene

Concen: 1.975 ug/l

RT: 6.539 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

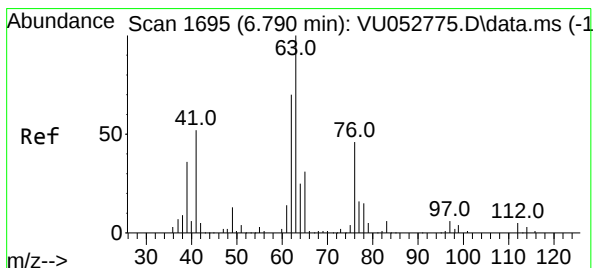
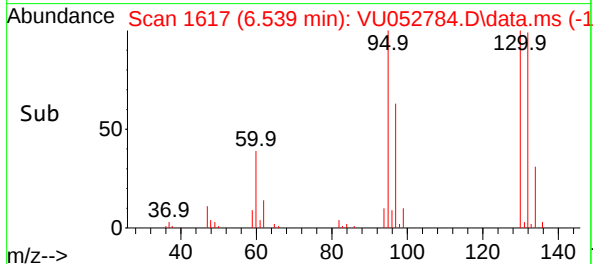
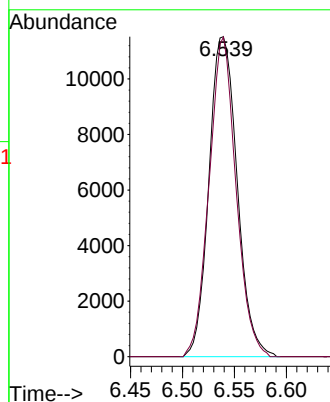
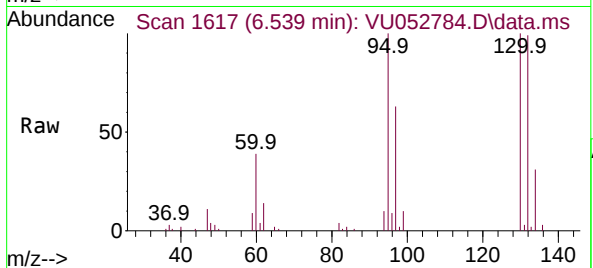
ClientSampleId :

Tgt Ion:130 Resp: 21790

Ion Ratio Lower Upper

130 100

95 99.8 76.6 114.8



#38

1,2-Dichloropropane

Concen: 1.928 ug/l

RT: 6.787 min Scan# 1694

Delta R.T. -0.003 min

Lab File: VU052784.D

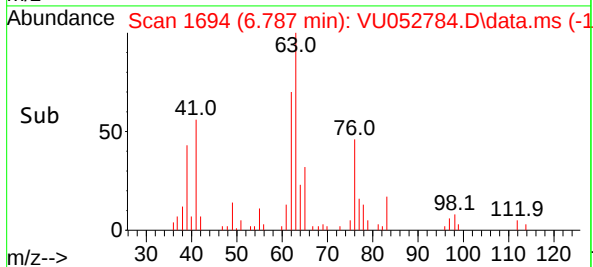
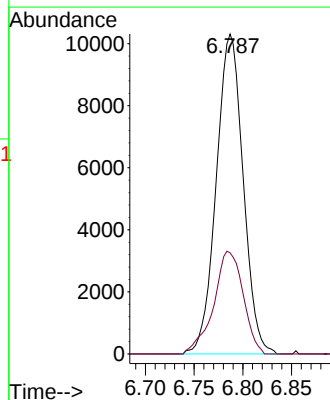
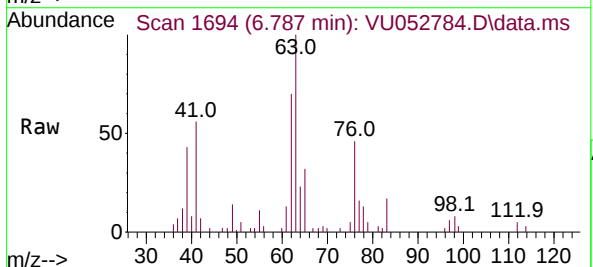
Acq: 24 Jan 2023 11:55

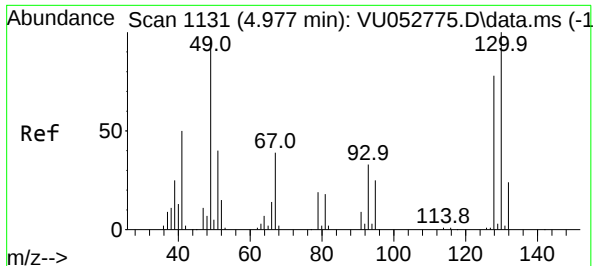
Tgt Ion: 63 Resp: 19800

Ion Ratio Lower Upper

63 100

65 31.6 24.6 36.8





#39

Methacrylonitrile

Concen: 1.734 ug/l

RT: 4.973 min Scan# 1131

Delta R.T. -0.003 min

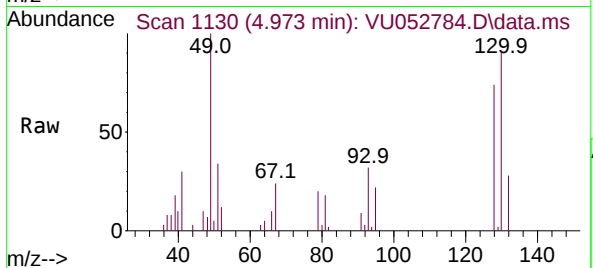
Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

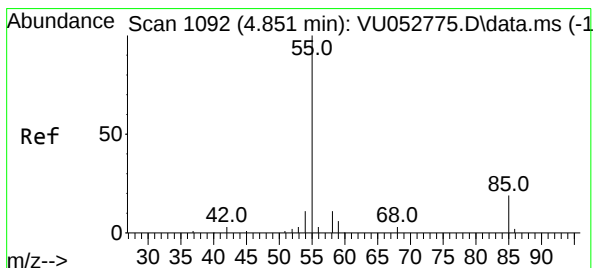
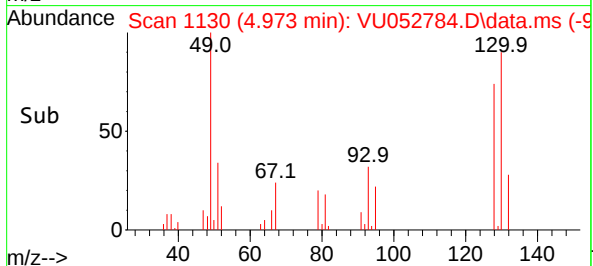
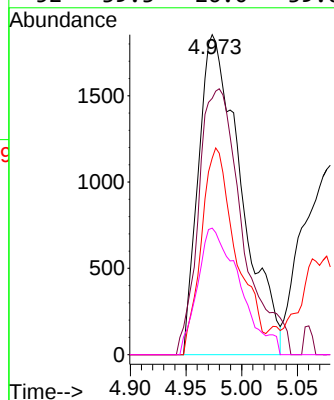
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	41	Resp:	4930
Ion	Ratio	Lower	Upper
41	100		
67	85.5	64.9	97.3
39	53.5	41.7	62.5
52	39.3	26.0	39.0



#40

Methyl acrylate

Concen: 1.935 ug/l

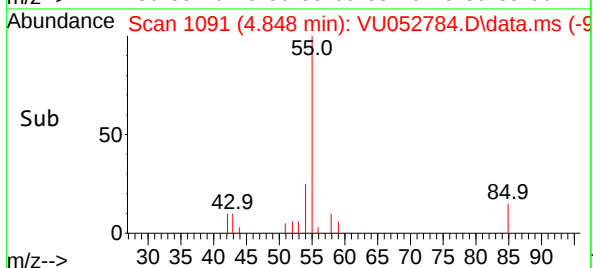
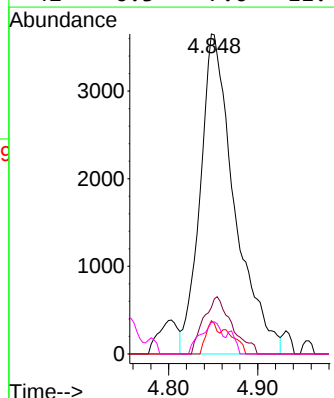
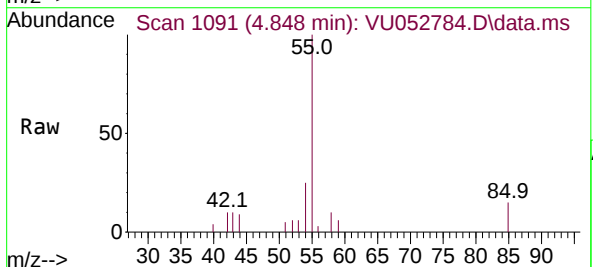
RT: 4.848 min Scan# 1091

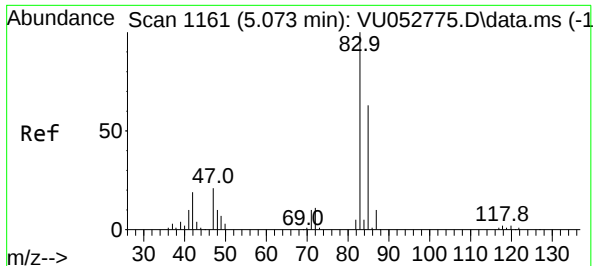
Delta R.T. -0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Tgt Ion:	55	Resp:	9748
Ion	Ratio	Lower	Upper
55	100		
85	14.7	14.4	21.6
58	3.7	7.3	10.9
42	6.3	7.6	11.4





#41

Tetrahydrofuran

Concen: 3.567 ug/l

RT: 5.067 min Scan# 1161

Delta R.T. -0.006 min

Lab File: VU052784.D

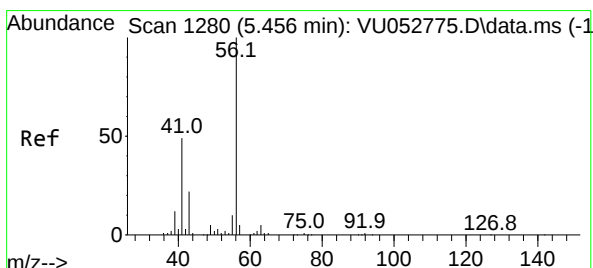
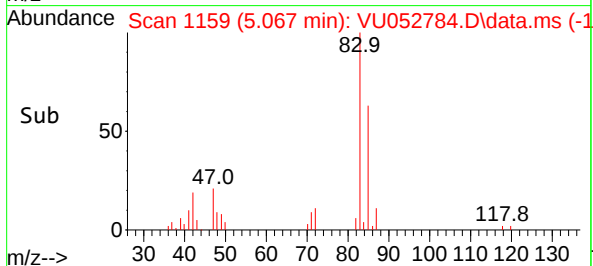
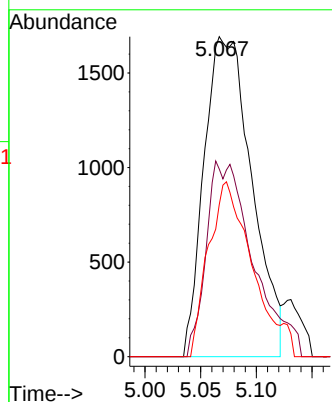
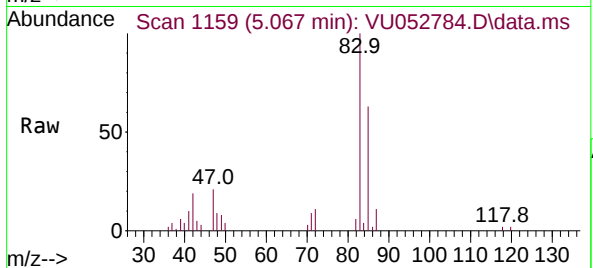
Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	5044
Ion Ratio	Lower	Upper	
42	100		
72	22.6	49.1	73.7#
71	50.4	43.8	65.6



#42

1-Chlorobutane

Concen: 1.996 ug/l

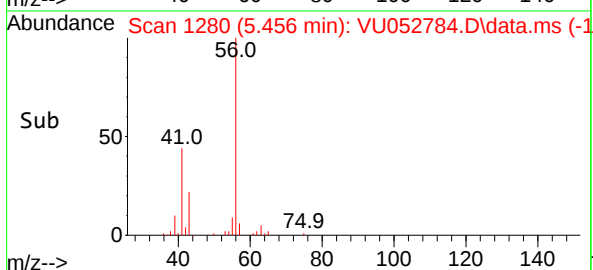
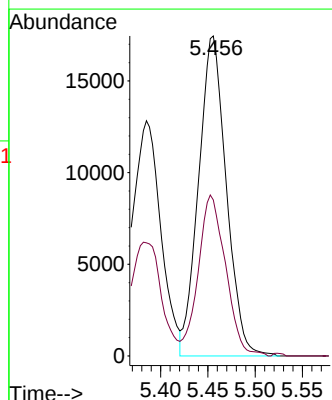
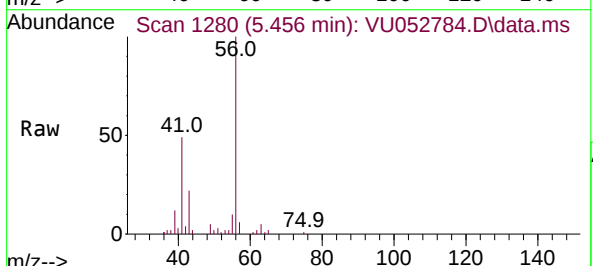
RT: 5.456 min Scan# 1280

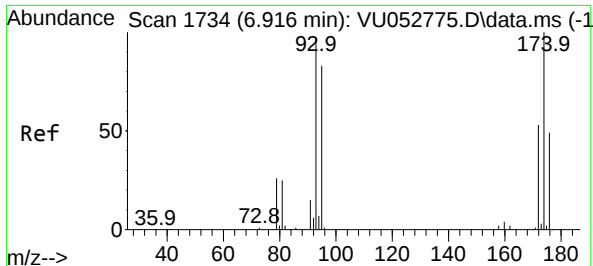
Delta R.T. -0.000 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Tgt Ion:	56	Resp:	35604
Ion Ratio	Lower	Upper	
56	100		
41	49.7	24.5	73.5





#43

Dibromomethane

Concen: 1.937 ug/l

RT: 6.912 min Scan# 1733

Delta R.T. -0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

ClientSampleId :

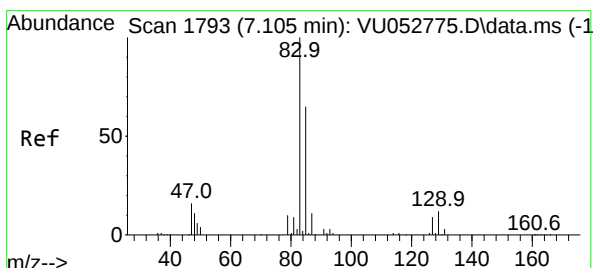
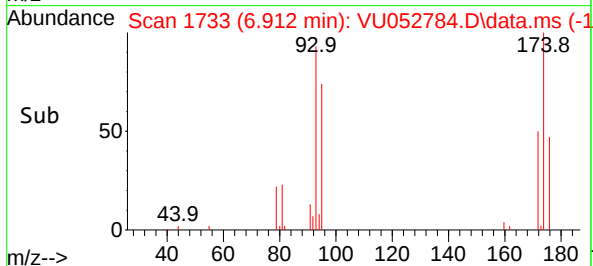
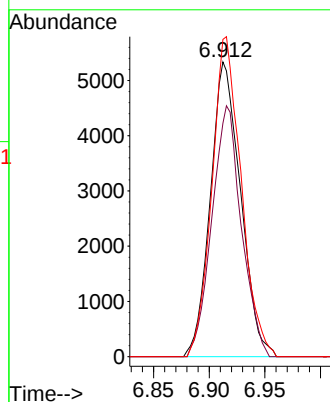
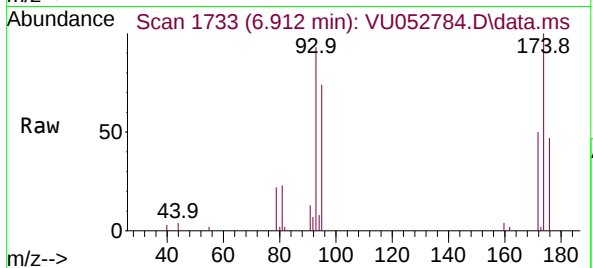
Tgt Ion: 93 Resp: 10069

Ion Ratio Lower Upper

93 100

95 82.9 67.0 100.6

174 105.0 82.2 123.4



#44

Bromodichloromethane

Concen: 1.960 ug/l

RT: 7.102 min Scan# 1792

Delta R.T. -0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

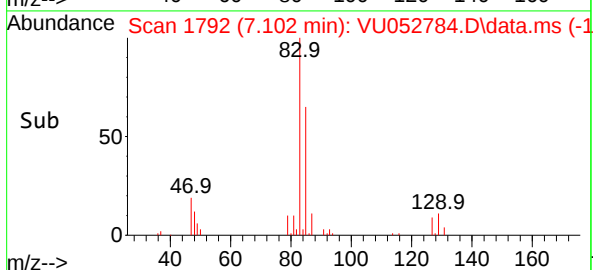
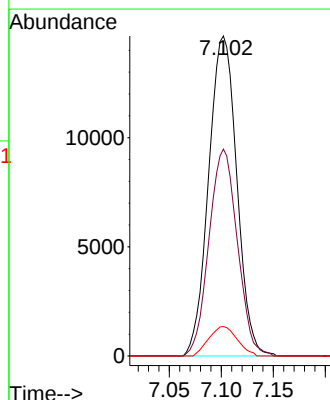
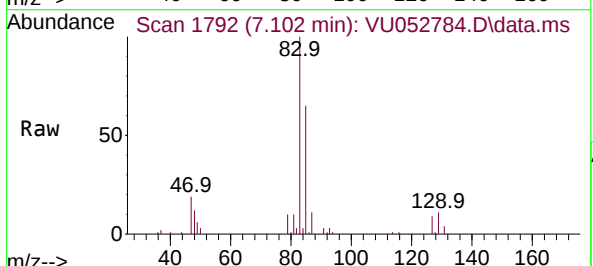
Tgt Ion: 83 Resp: 27645

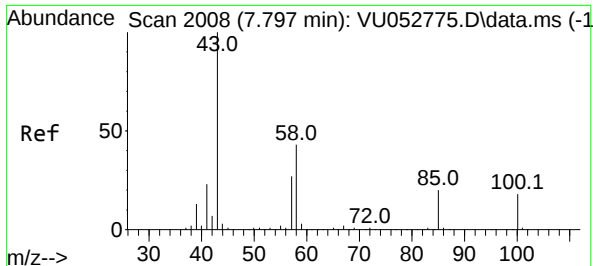
Ion Ratio Lower Upper

83 100

85 64.7 52.1 78.1

127 9.2 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 8.898 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.006 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

ClientSampleId :

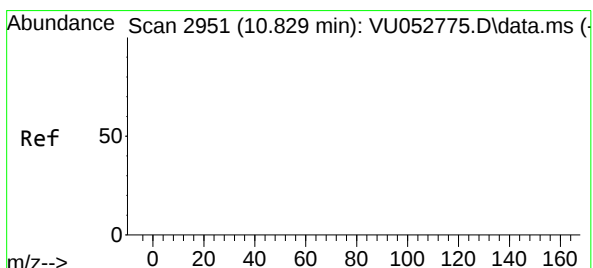
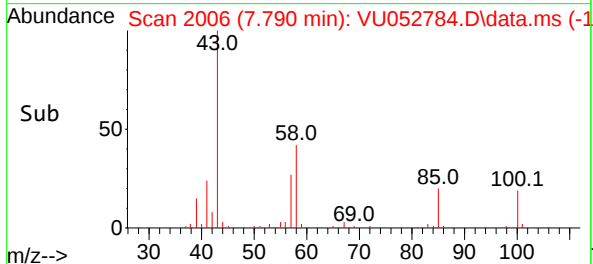
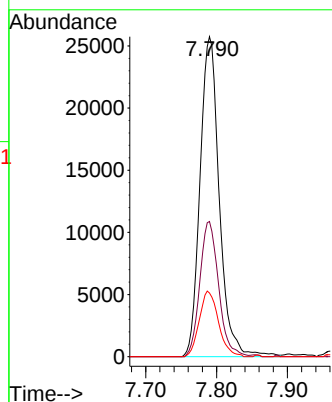
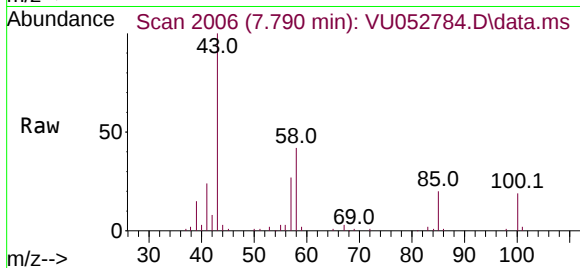
Tgt Ion: 43 Resp: 48604

Ion Ratio Lower Upper

43 100

58 41.1 21.7 65.1

85 20.4 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 7.402 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Tgt Ion: 75 Resp: 21200

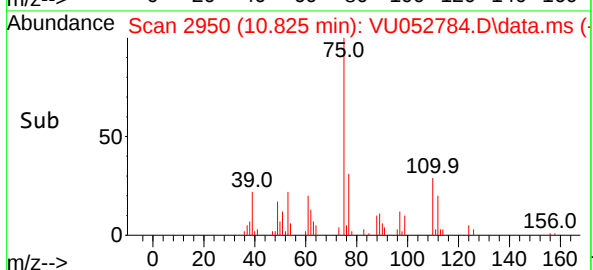
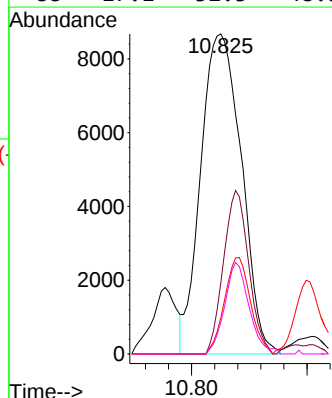
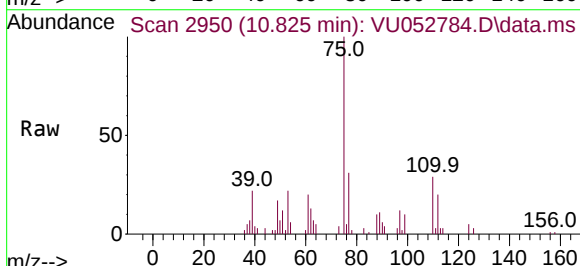
Ion Ratio Lower Upper

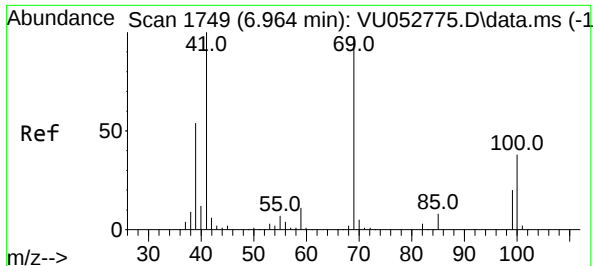
75 100

53 31.6 57.0 85.4#

89 19.2 41.1 61.7#

88 17.1 32.3 48.5#





#47

Methyl methacrylate

Concen: 3.621 ug/l

RT: 6.960 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 16729

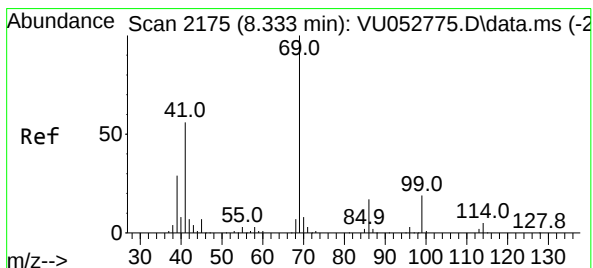
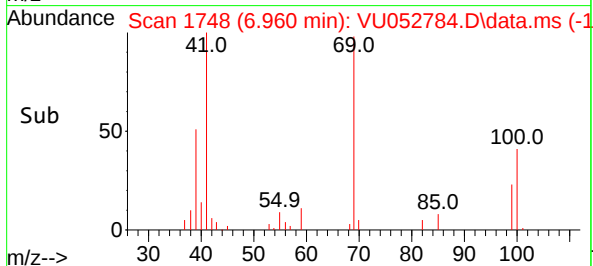
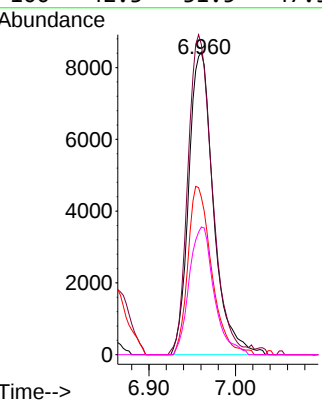
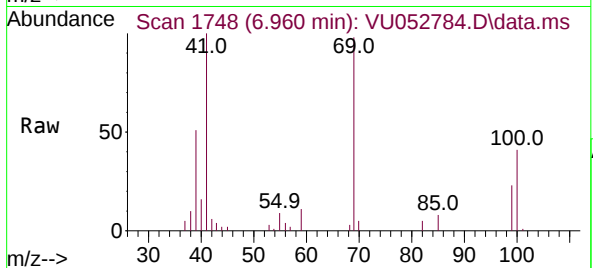
Ion Ratio Lower Upper

69 100

41 105.4 0.0 201.8

39 53.2 44.0 66.0

100 42.3 31.5 47.3



#48

Ethyl methacrylate

Concen: 1.724 ug/l

RT: 8.330 min Scan# 2174

Delta R.T. -0.003 min

Lab File: VU052784.D

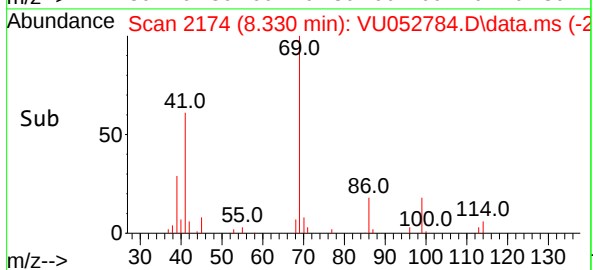
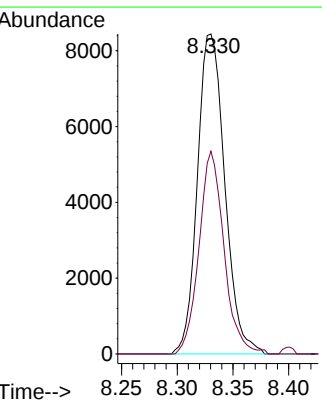
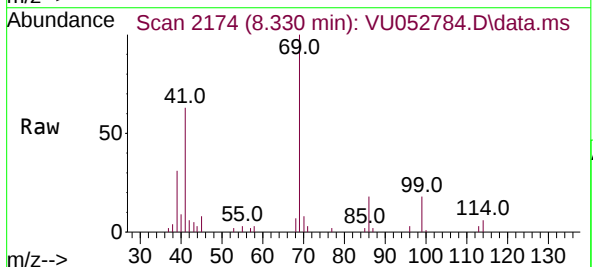
Acq: 24 Jan 2023 11:55

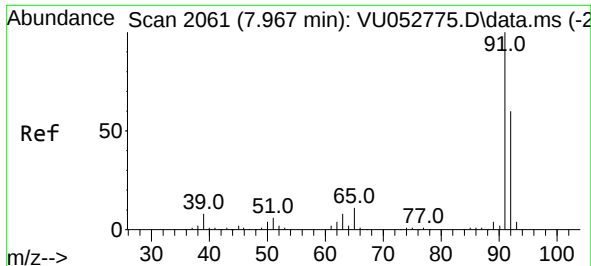
Tgt Ion: 69 Resp: 14442

Ion Ratio Lower Upper

69 100

41 57.9 28.1 84.4





#49

Toluene

Concen: 1.932 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

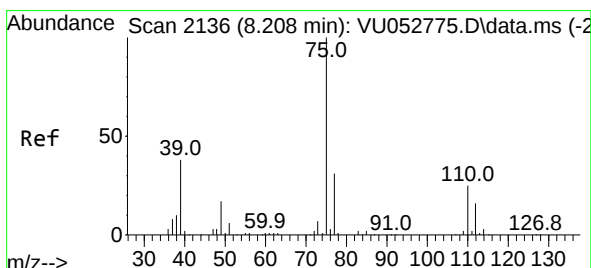
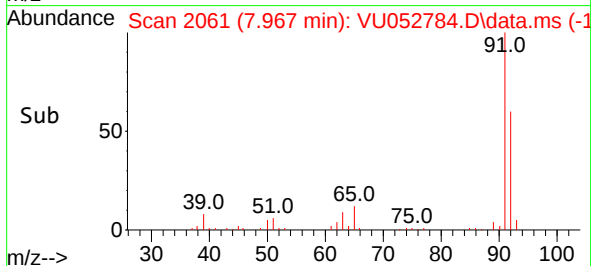
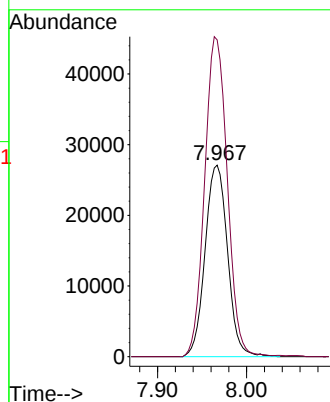
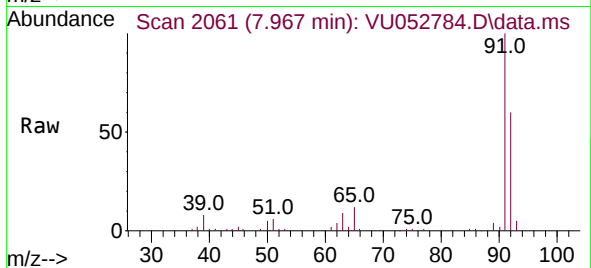
ClientSampleId :

Tgt Ion: 92 Resp: 47479

Ion Ratio Lower Upper

92 100

91 167.9 133.8 200.8



#50

t-1,3-Dichloropropene

Concen: 1.847 ug/l

RT: 8.205 min Scan# 2135

Delta R.T. -0.003 min

Lab File: VU052784.D

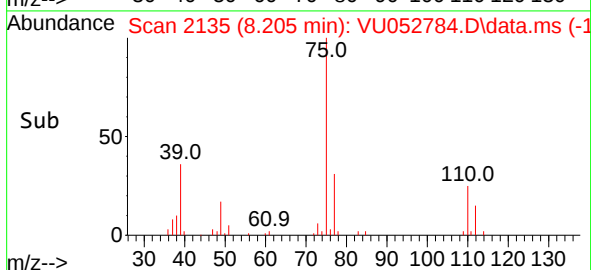
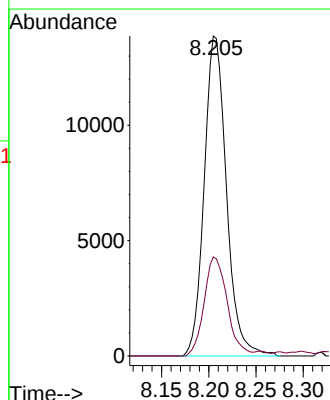
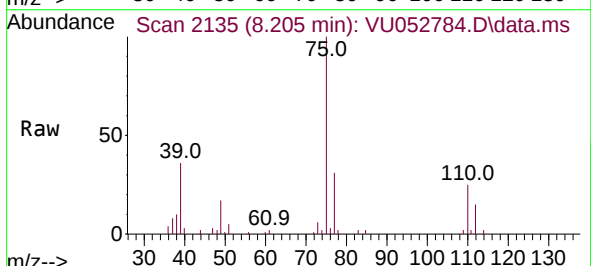
Acq: 24 Jan 2023 11:55

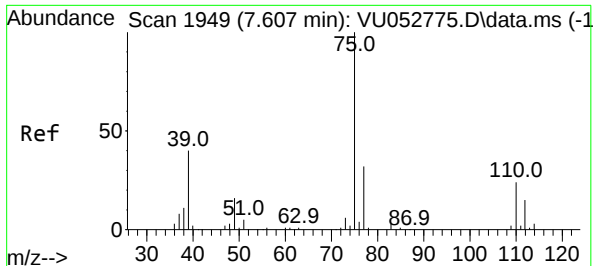
Tgt Ion: 75 Resp: 22712

Ion Ratio Lower Upper

75 100

77 31.0 24.4 36.6





#51

cis-1,3-Dichloropropene

Concen: 1.922 ug/l

RT: 7.604 min Scan# 1949

Delta R.T. -0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

ClientSampleId :

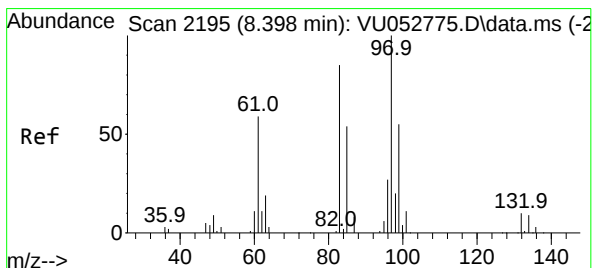
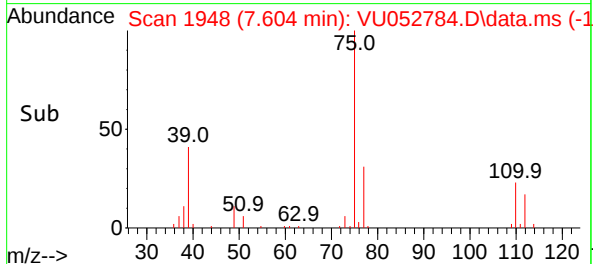
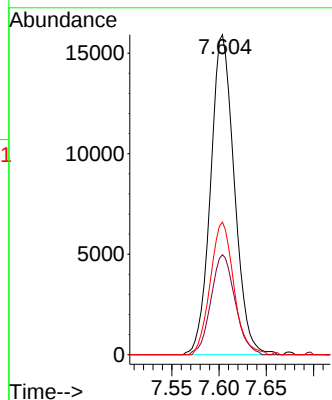
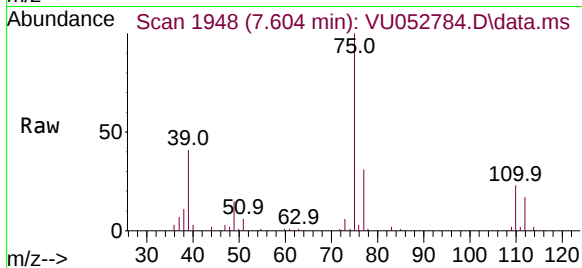
Tgt Ion: 75 Resp: 27804

Ion Ratio Lower Upper

75 100

77 31.3 25.5 38.3

39 41.5 32.3 48.5



#52

1,1,2-Trichloroethane

Concen: 1.941 ug/l

RT: 8.395 min Scan# 2194

Delta R.T. -0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Tgt Ion: 97 Resp: 14346

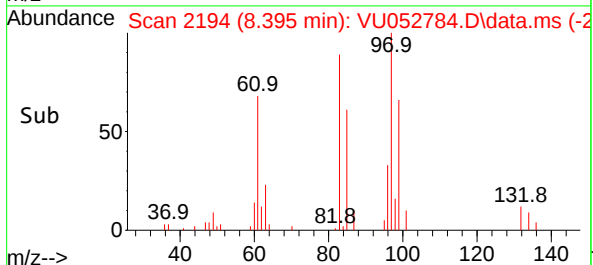
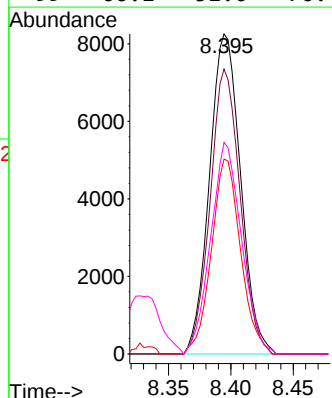
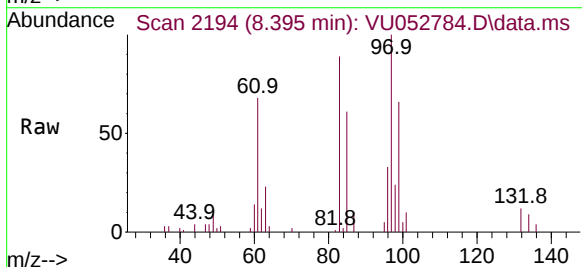
Ion Ratio Lower Upper

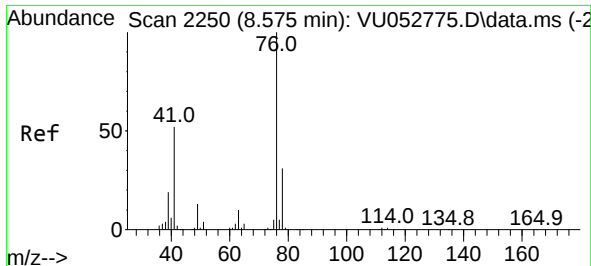
97 100

83 89.0 68.2 102.2

85 60.9 44.5 66.7

99 66.1 51.0 76.4





#53

1,3-Dichloropropane

Concen: 1.881 ug/l

RT: 8.571 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

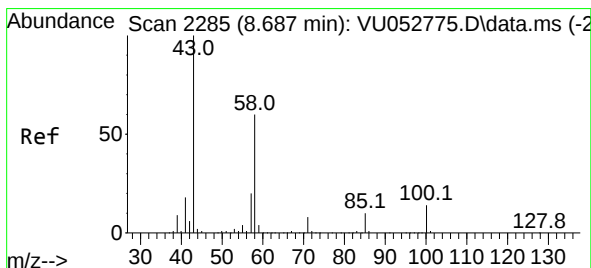
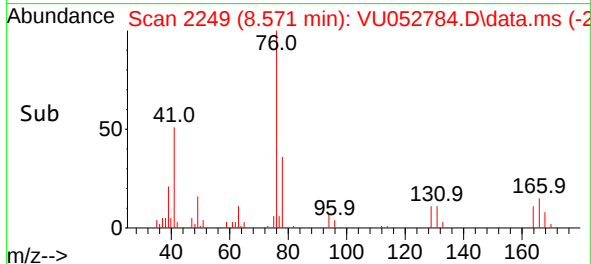
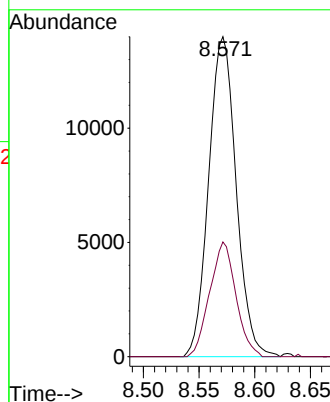
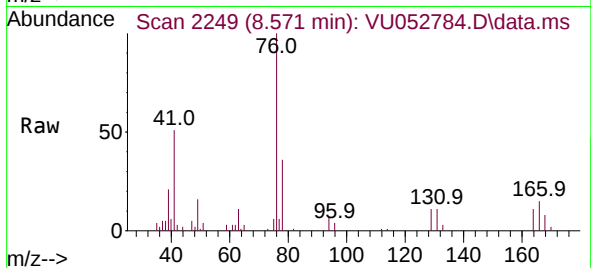
ClientSampleId :

Tgt Ion: 76 Resp: 24039

Ion Ratio Lower Upper

76 100

78 34.2 25.2 37.8



#54

2-Hexanone

Concen: 9.205 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.003 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

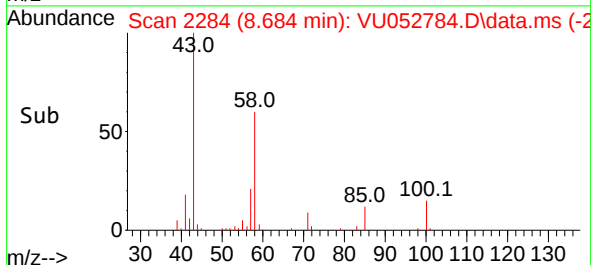
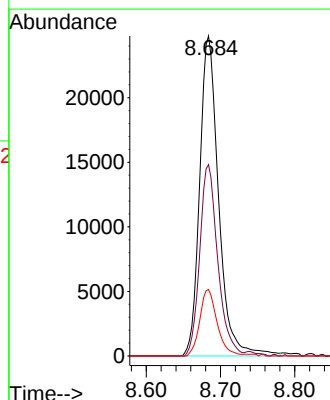
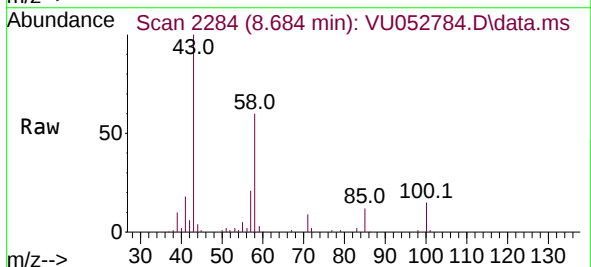
Tgt Ion: 43 Resp: 43986

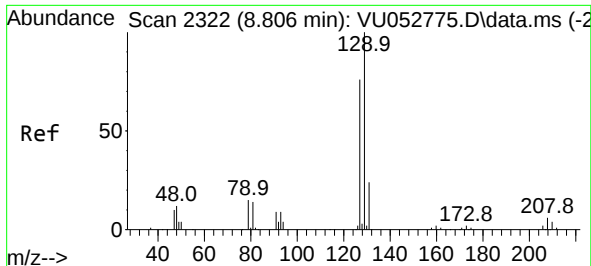
Ion Ratio Lower Upper

43 100

58 56.8 40.0 80.0

57 19.0 0.6 40.6





#55

Dibromochloromethane

Concen: 1.894 ug/l

RT: 8.806 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

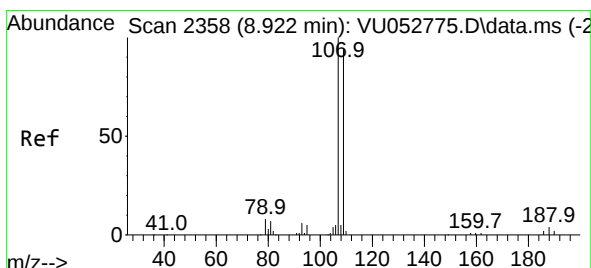
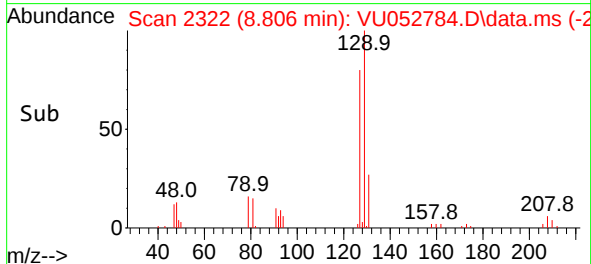
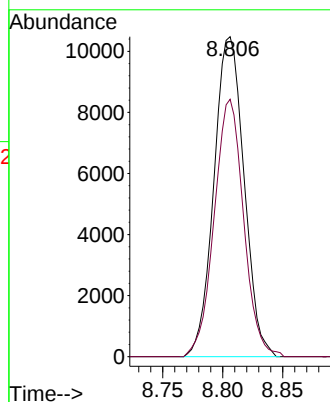
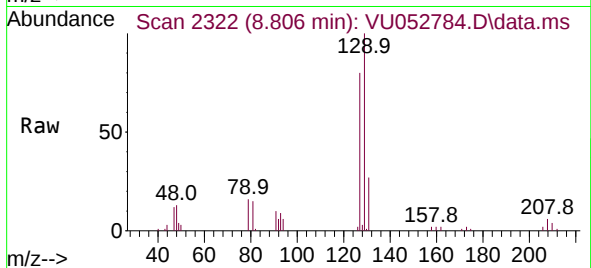
ClientSampleId :

Tgt Ion:129 Resp: 18307

Ion Ratio Lower Upper

129 100

127 78.5 61.5 92.3



#56

1,2-Dibromoethane

Concen: 1.875 ug/l

RT: 8.919 min Scan# 2357

Delta R.T. -0.003 min

Lab File: VU052784.D

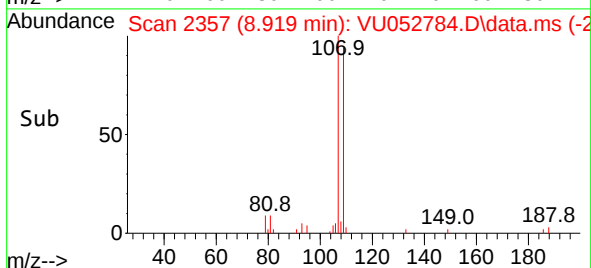
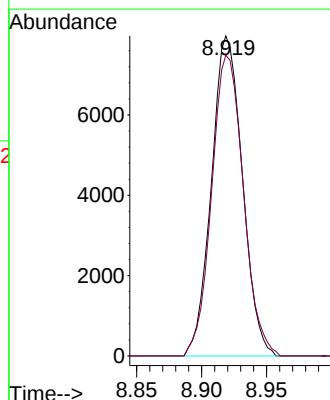
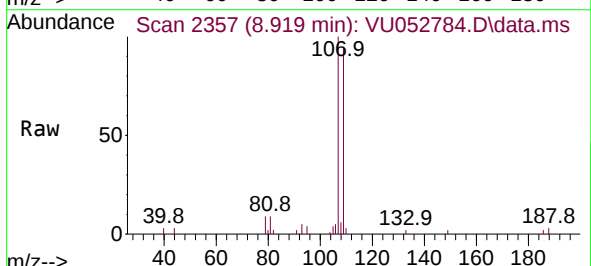
Acq: 24 Jan 2023 11:55

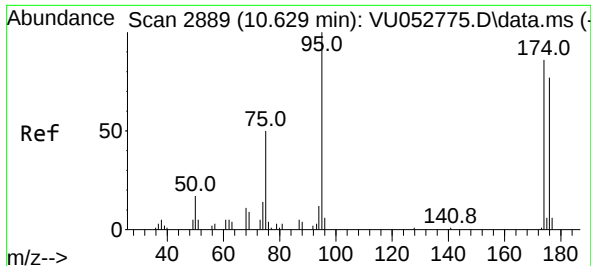
Tgt Ion:107 Resp: 13197

Ion Ratio Lower Upper

107 100

109 96.2 0.0 190.4





#57

4-Bromofluorobenzene

Concen: 0.964 ug/l

RT: 10.629 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Instrument :

MSVOA_U

ClientSampleId :

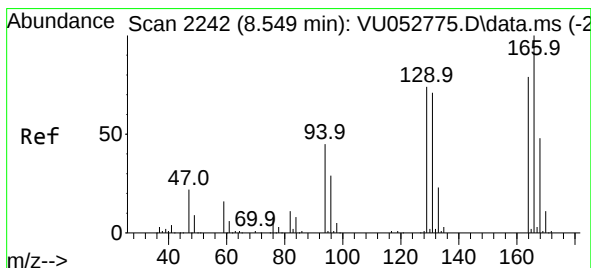
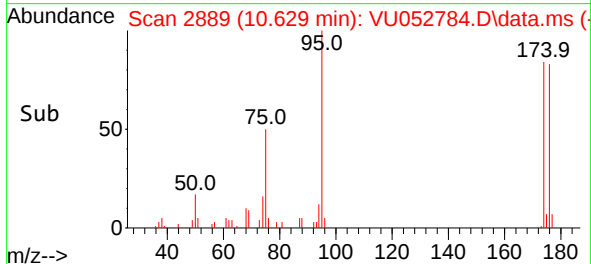
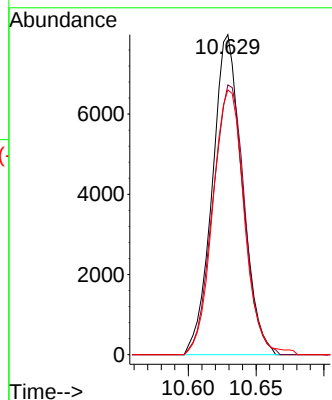
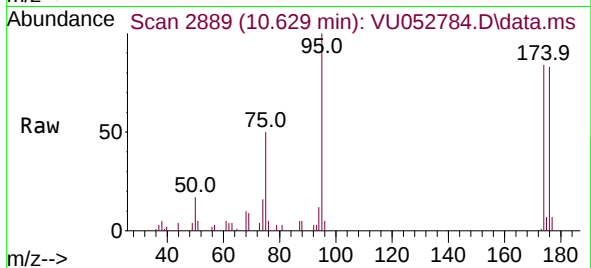
Tgt Ion: 95 Resp: 12223

Ion Ratio Lower Upper

95 100

174 89.5 66.9 100.3

176 87.3 61.9 92.9



#58

Tetrachloroethene

Concen: 2.014 ug/l

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VU052784.D

Acq: 24 Jan 2023 11:55

Tgt Ion: 164 Resp: 20054

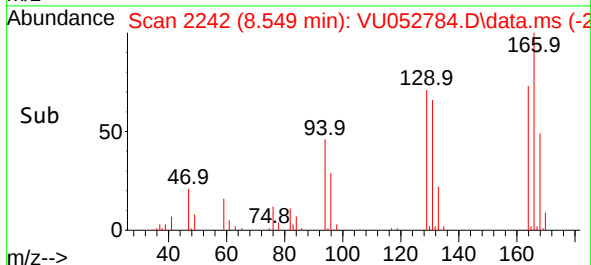
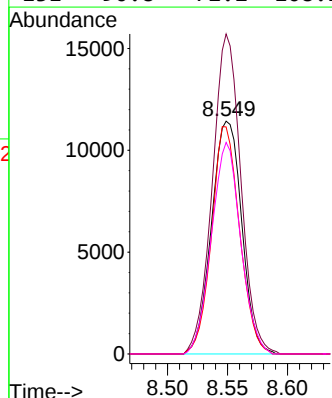
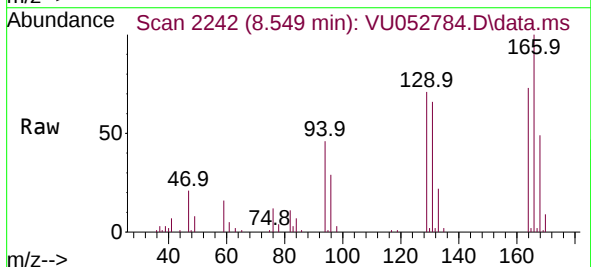
Ion Ratio Lower Upper

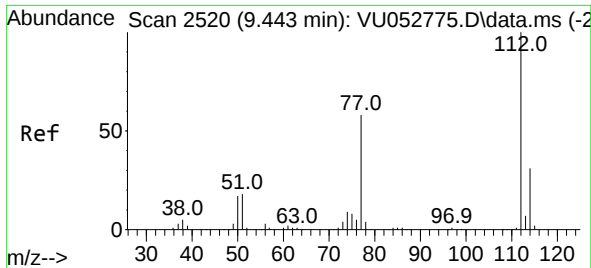
164 100

166 137.5 101.5 152.3

129 97.5 75.2 112.8

131 90.8 72.2 108.2

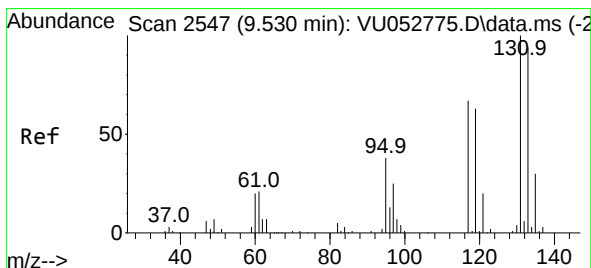
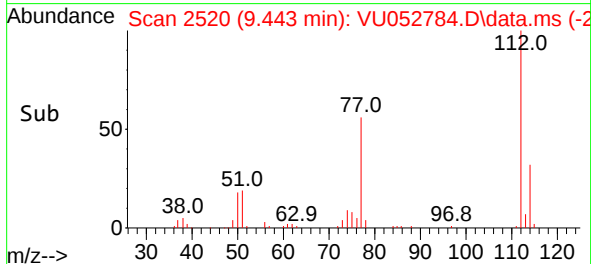
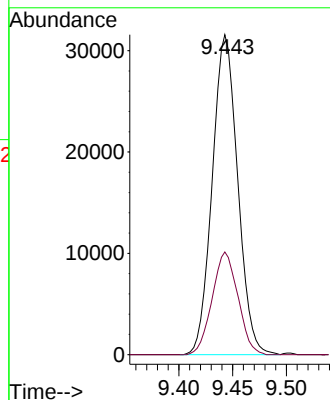
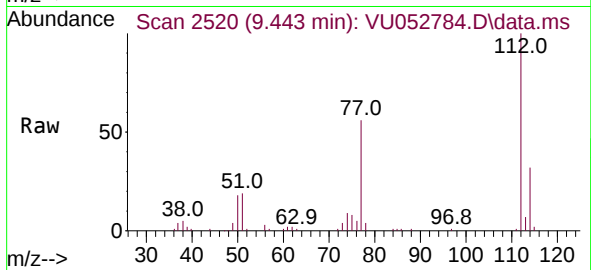




#59
Chlorobenzene
Concen: 1.942 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

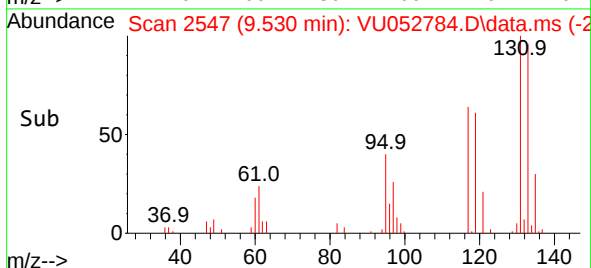
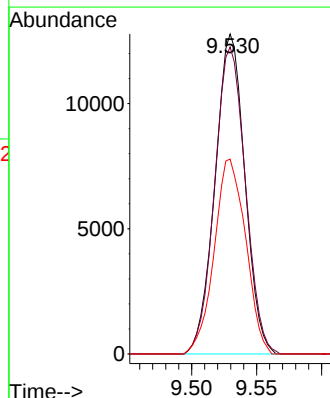
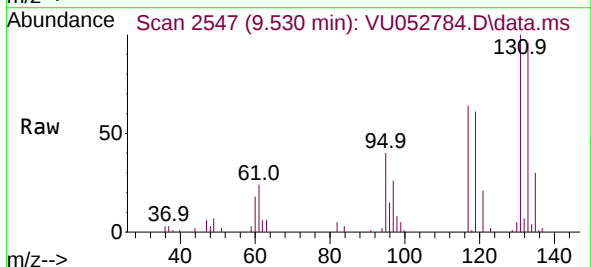
Instrument :
MSVOA_U
ClientSampleId :

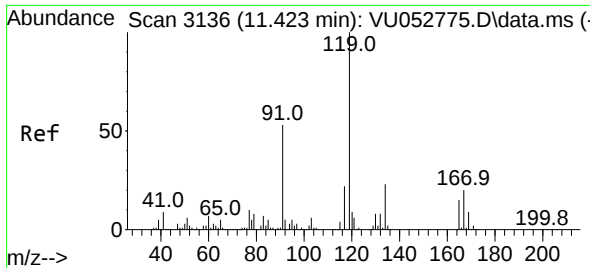
Tgt Ion:112 Resp: 51935
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8



#60
1,1,1,2-Tetrachloroethane
Concen: 1.969 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion:131 Resp: 20386
Ion Ratio Lower Upper
131 100
133 99.0 77.2 115.8
119 64.2 50.8 76.2

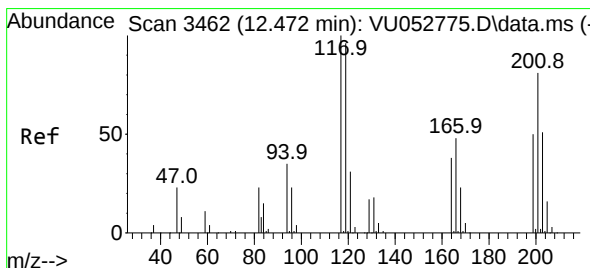
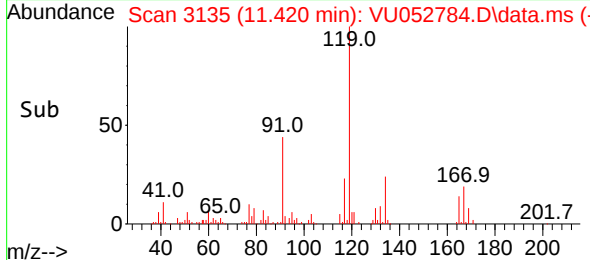
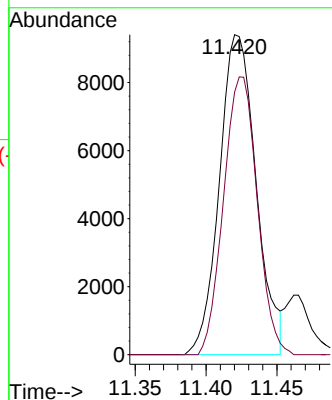
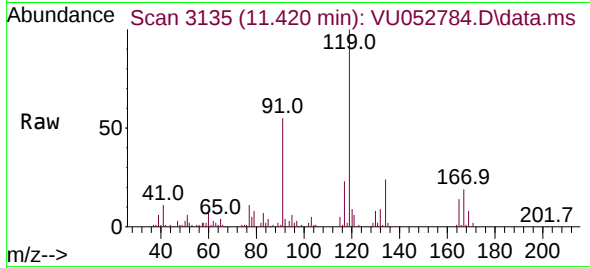




#61
 Pentachloroethane
 Concen: 2.003 ug/l
 RT: 11.420 min Scan# 3136
 Delta R.T. -0.003 min
 Lab File: VU052784.D
 Acq: 24 Jan 2023 11:55

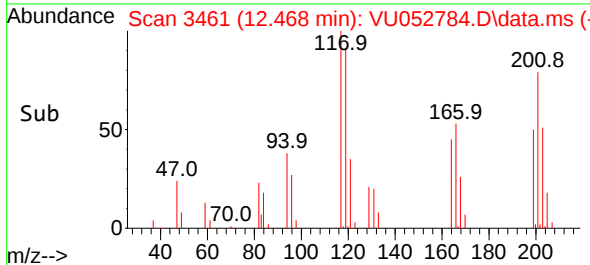
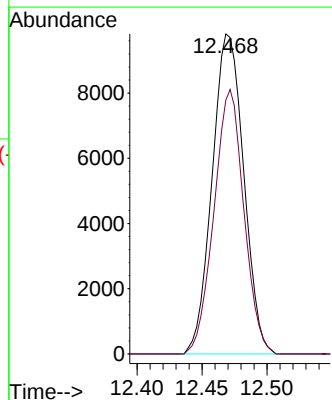
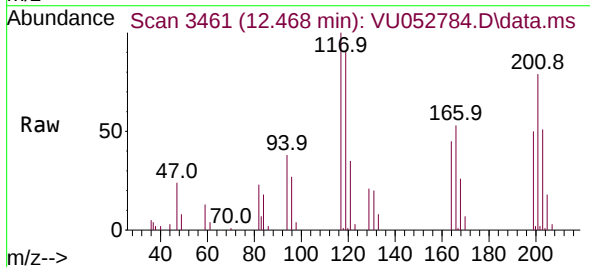
Instrument :
 MSVOA_U
 ClientSampleId :

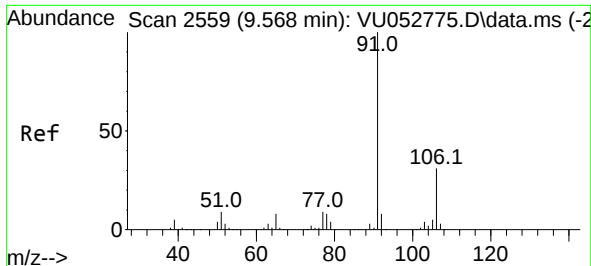
Tgt Ion:117 Resp: 16987
 Ion Ratio Lower Upper
 117 100
 167 79.5 66.8 100.2



#62
 Hexachloroethane
 Concen: 1.933 ug/l
 RT: 12.468 min Scan# 3461
 Delta R.T. -0.003 min
 Lab File: VU052784.D
 Acq: 24 Jan 2023 11:55

Tgt Ion:117 Resp: 16561
 Ion Ratio Lower Upper
 117 100
 201 78.3 64.6 97.0

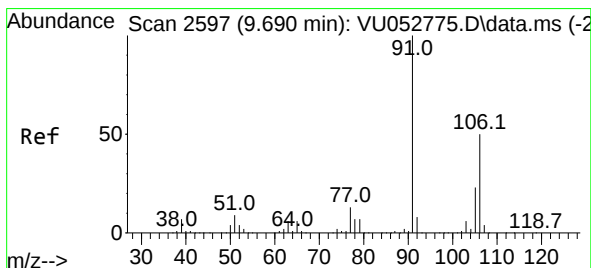
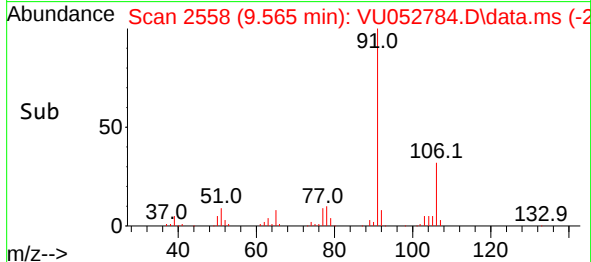
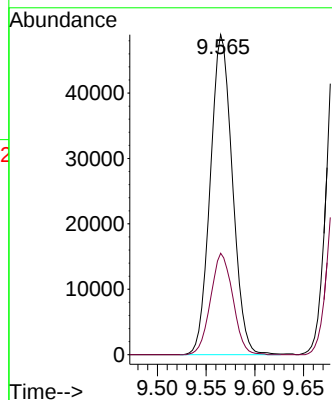
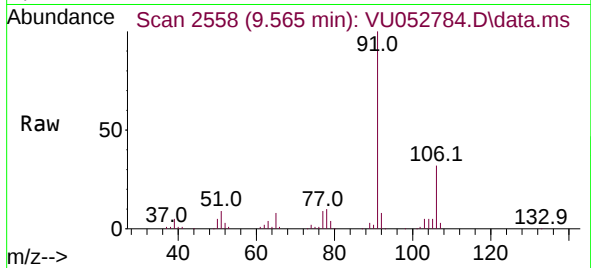




#63
Ethyl Benzene
Concen: 1.783 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. -0.003 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

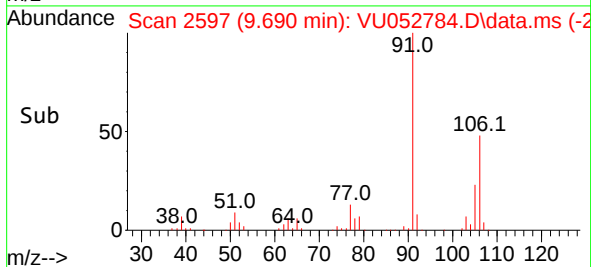
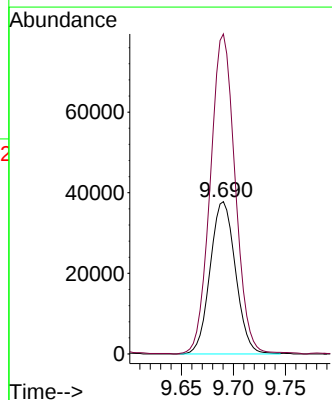
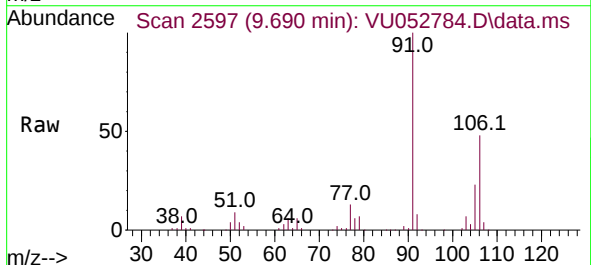
Instrument :
MSVOA_U
ClientSampleId :

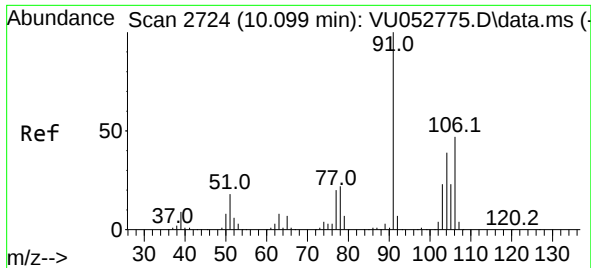
Tgt Ion: 91 Resp: 77252
Ion Ratio Lower Upper
91 100
106 31.7 25.1 37.7



#64
m/p-Xylenes
Concen: 3.715 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion: 106 Resp: 64170
Ion Ratio Lower Upper
106 100
91 206.2 158.7 238.1

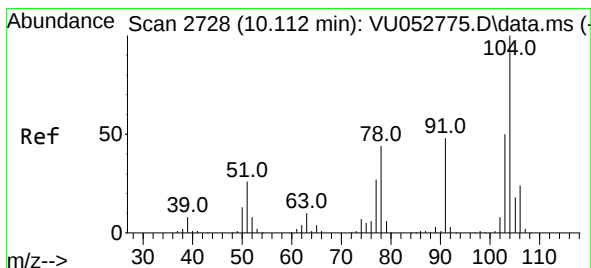
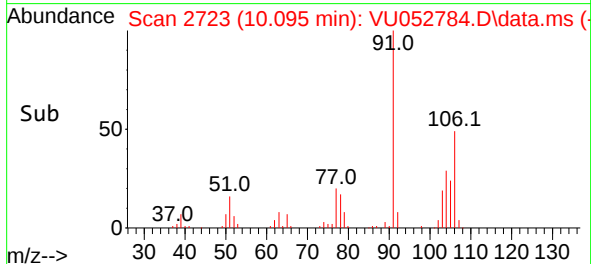
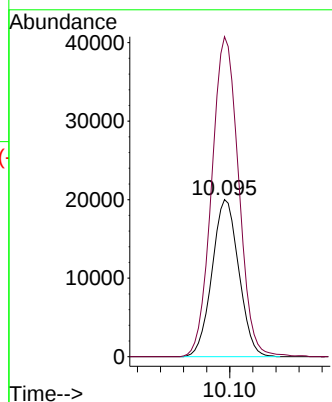
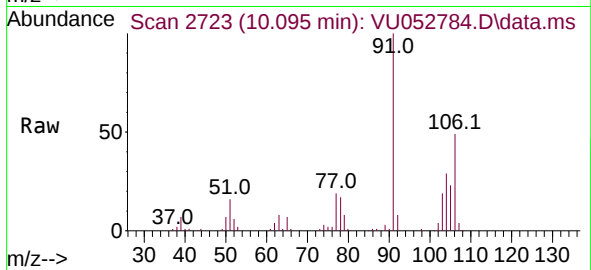




#65
o-Xylene
Concen: 1.927 ug/l
RT: 10.095 min Scan# 2724
Delta R.T. -0.004 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

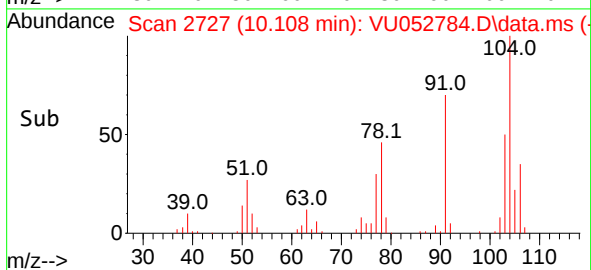
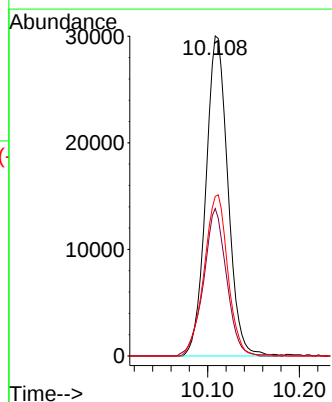
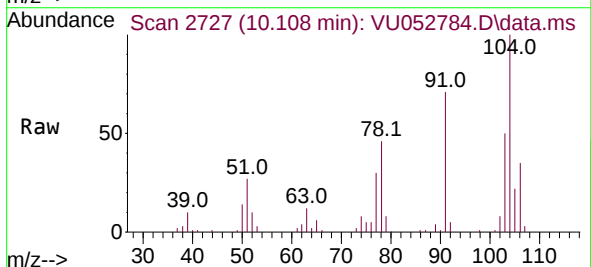
Instrument :
MSVOA_U
ClientSampleId :

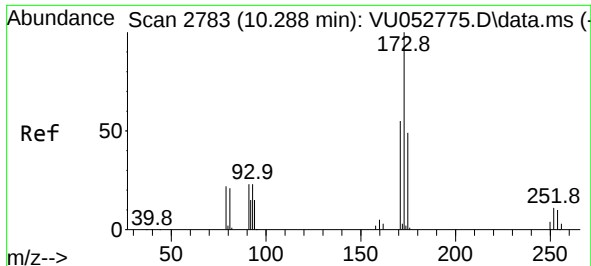
Tgt Ion:106 Resp: 32124
Ion Ratio Lower Upper
106 100
91 205.7 105.6 316.8



#66
Styrene
Concen: 1.914 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.004 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion:104 Resp: 50097
Ion Ratio Lower Upper
104 100
78 47.9 39.6 59.4
103 54.1 42.9 64.3

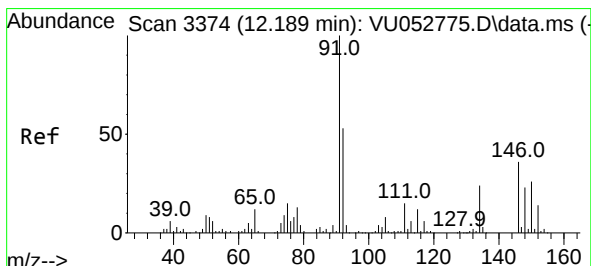
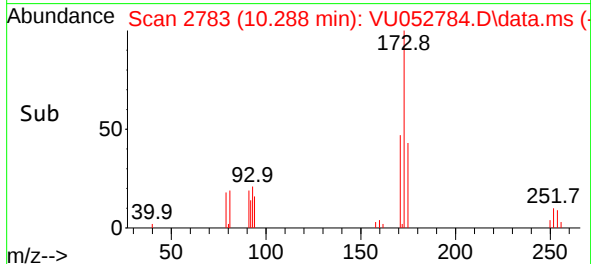
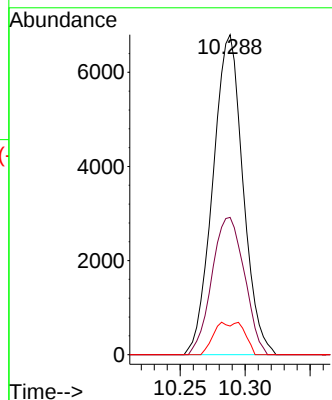
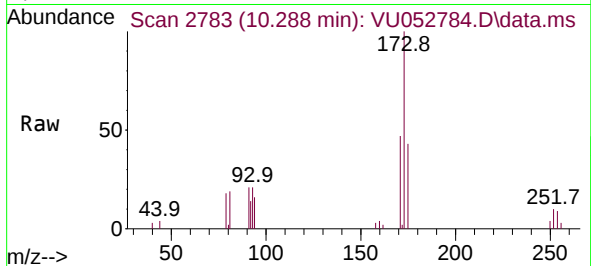




#67
Bromoform
Concen: 1.919 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

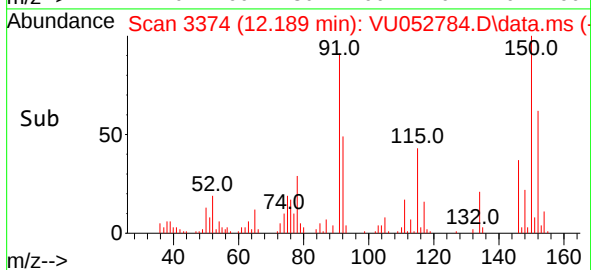
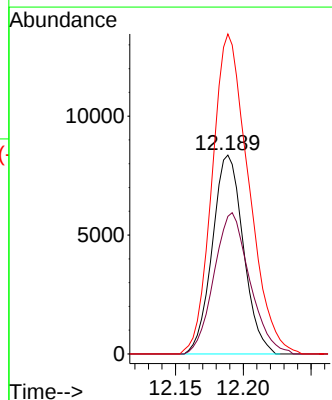
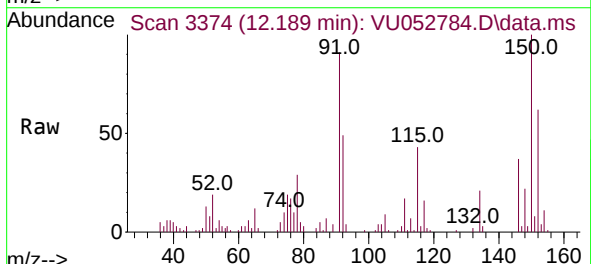
Instrument :
MSVOA_U
ClientSampleId :

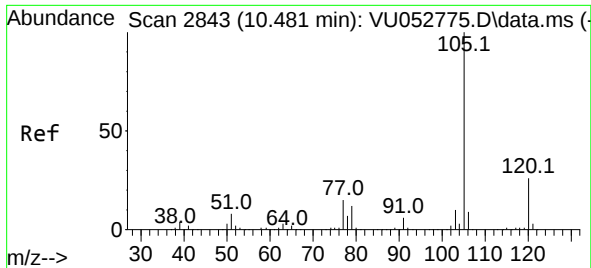
Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.3	39.5	59.3
254	5.8	8.0	12.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.021 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	81.7	0.0	262.6
150	189.3	0.0	638.0

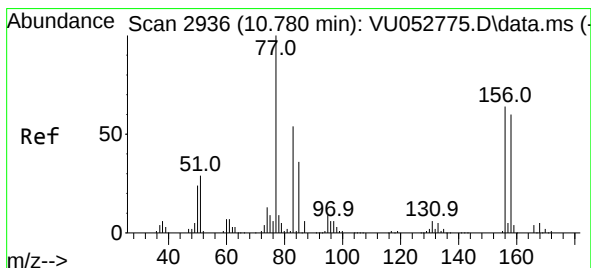
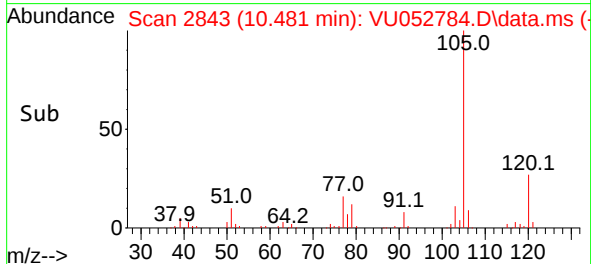
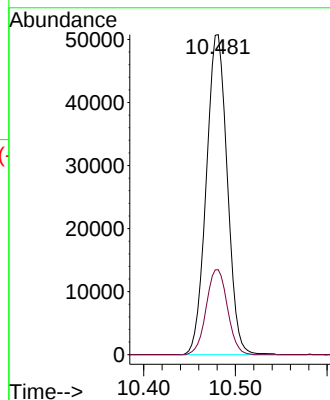
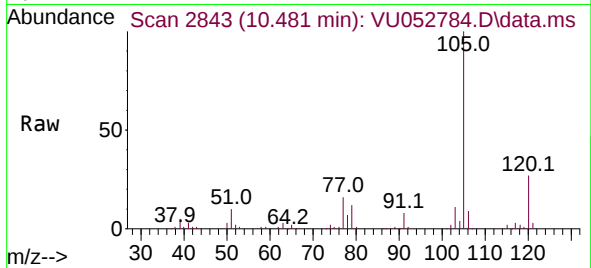




#69
Isopropylbenzene
Concen: 1.903 ug/l
RT: 10.481 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

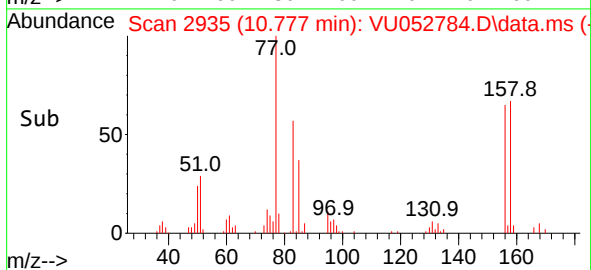
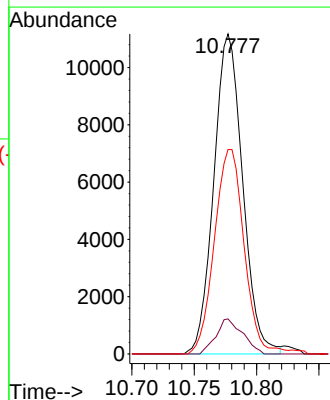
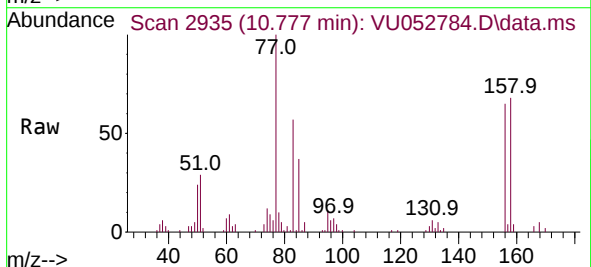
Instrument :
MSVOA_U
ClientSampleId :

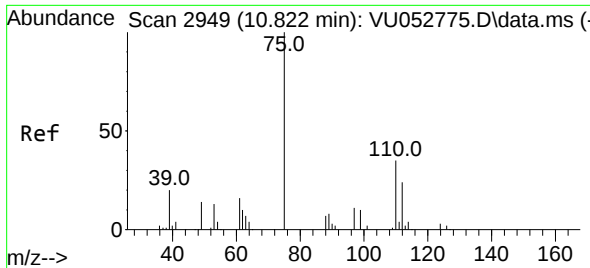
Tgt Ion:105 Resp: 80713
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 1.953 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion: 83 Resp: 17993
Ion Ratio Lower Upper
83 100
131 10.1 8.6 13.0
85 66.3 52.6 78.8

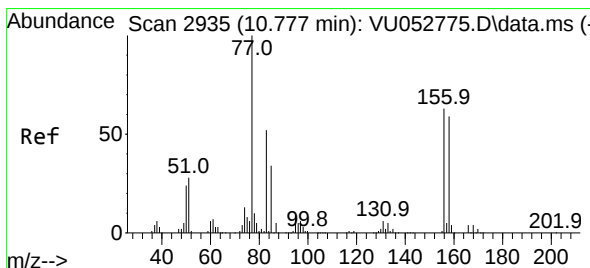
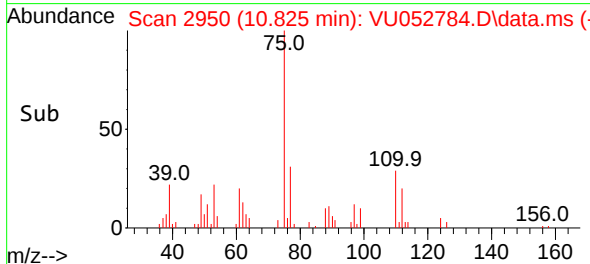
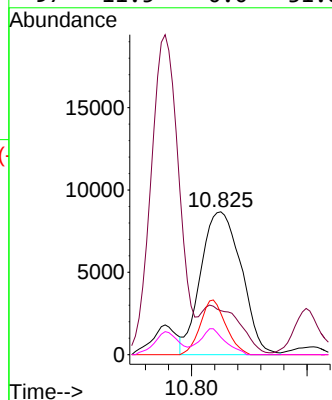
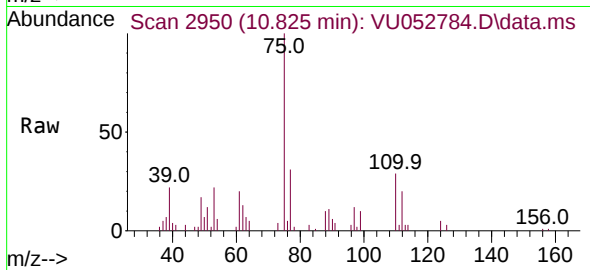




#71
1,2,3-Trichloropropane
Concen: 2.658 ug/l
RT: 10.825 min Scan# 2949
Delta R.T. 0.003 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

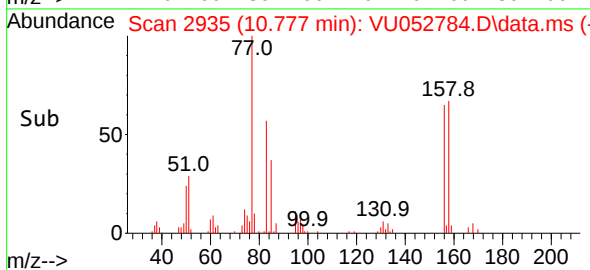
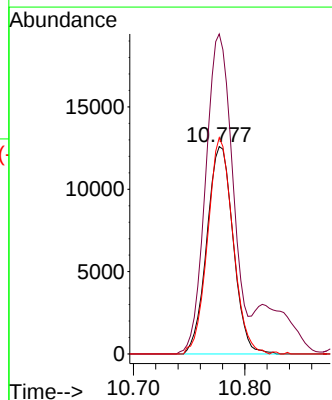
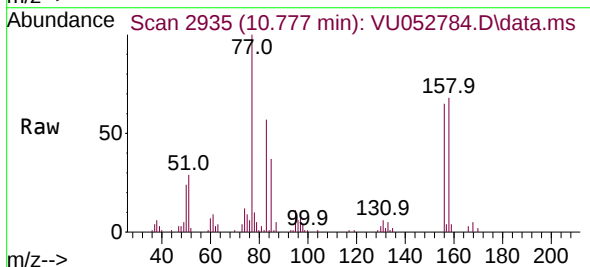
Instrument :
MSVOA_U
ClientSampleId :

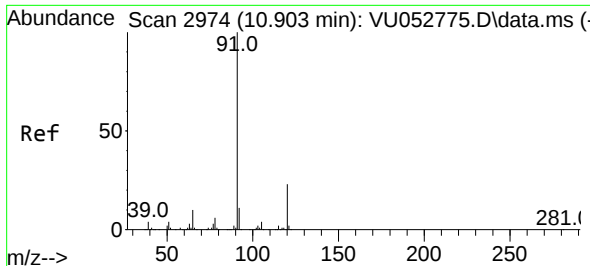
Tgt Ion: 75	Resp: 21200
Ion Ratio	Lower Upper
75 100	
77 31.4	0.0 86.0
110 24.1	0.0 63.8
97 11.5	0.0 31.8



#72
Bromobenzene
Concen: 1.925 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion:156	Resp: 20740
Ion Ratio	Lower Upper
156 100	
77 159.5	0.0 321.2
158 99.8	0.0 192.0

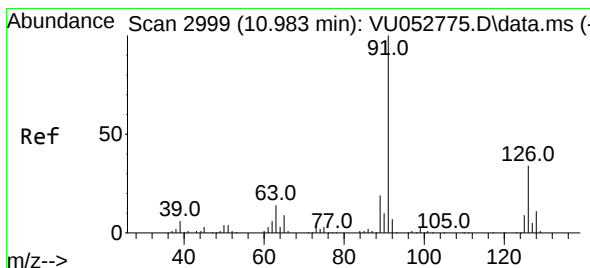
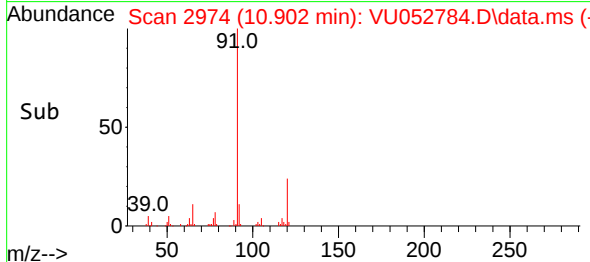
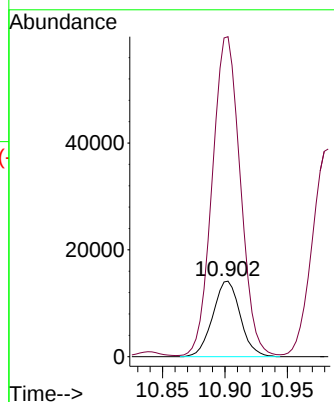
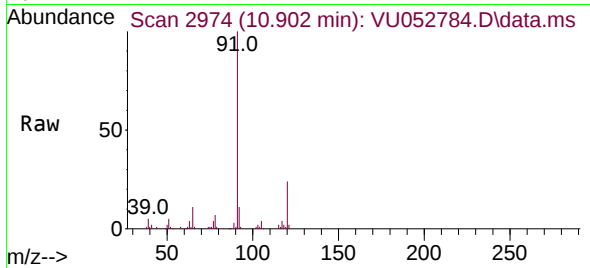




#73
n-propylbenzene
Concen: 1.890 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

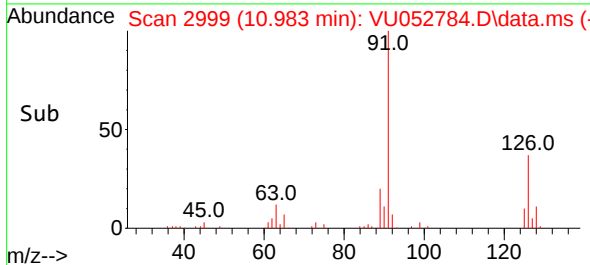
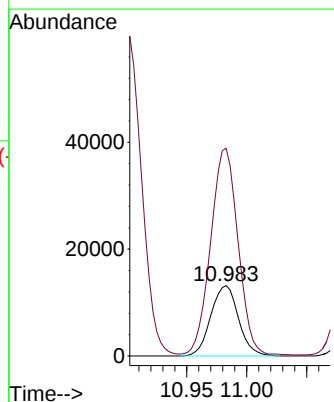
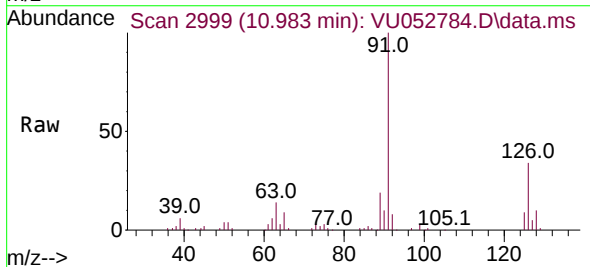
Instrument :
MSVOA_U
ClientSampleId :

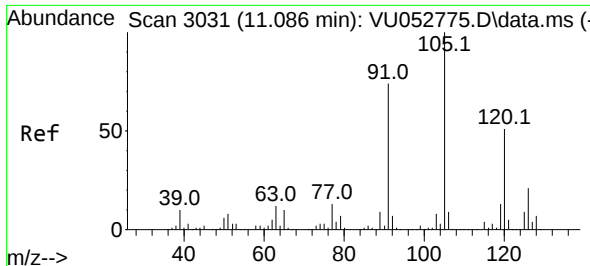
Tgt Ion:120 Resp: 21704
Ion Ratio Lower Upper
120 100
91 429.8 348.0 522.0



#74
2-Chlorotoluene
Concen: 1.965 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion:126 Resp: 21057
Ion Ratio Lower Upper
126 100
91 291.0 0.0 588.6

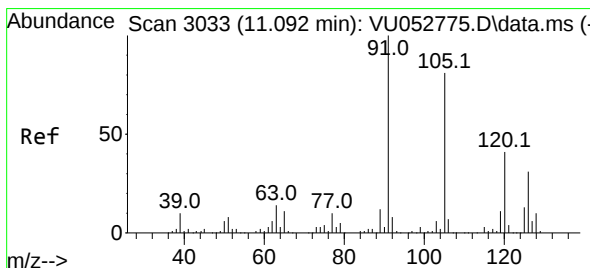
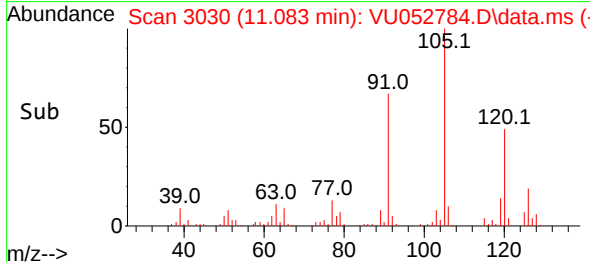
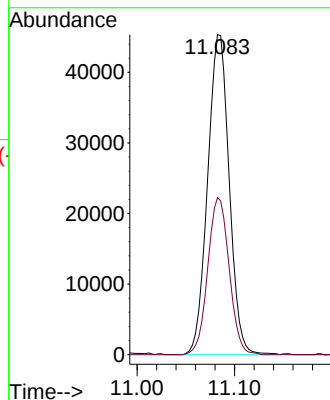
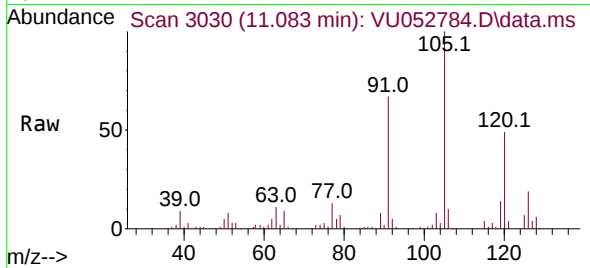




#75
1,3,5-Trimethylbenzene
Concen: 1.953 ug/l
RT: 11.083 min Scan# 3031
Delta R.T. -0.004 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

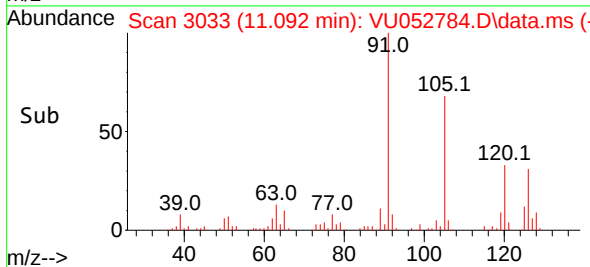
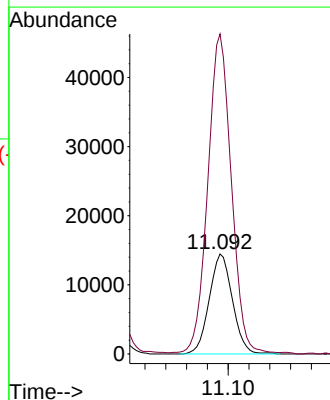
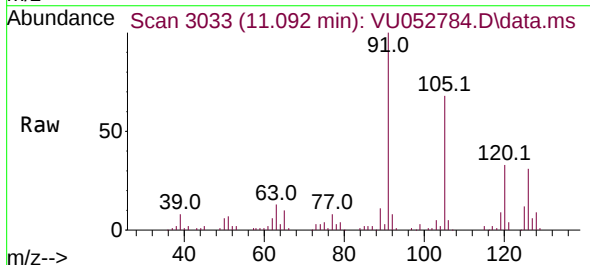
Instrument :
MSVOA_U
ClientSampleId :

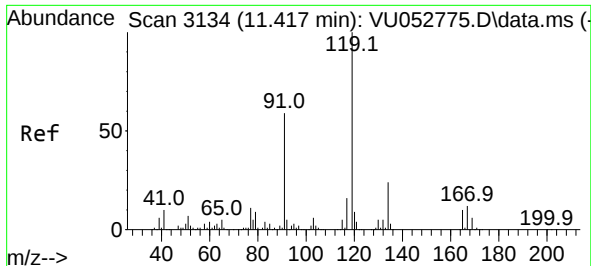
Tgt Ion:105 Resp: 69725
Ion Ratio Lower Upper
105 100
120 48.6 39.9 59.9



#76
4-Chlorotoluene
Concen: 2.037 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion:126 Resp: 22397
Ion Ratio Lower Upper
126 100
91 320.0 0.0 661.8

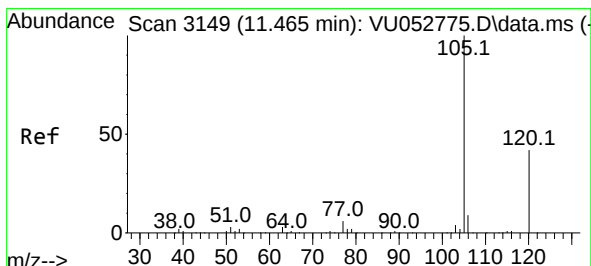
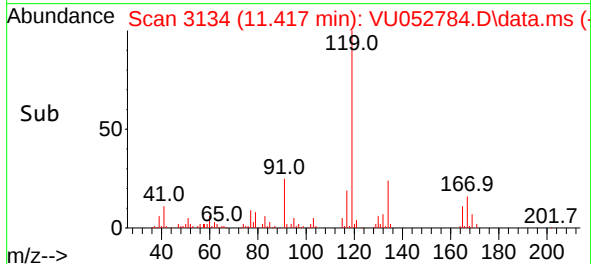
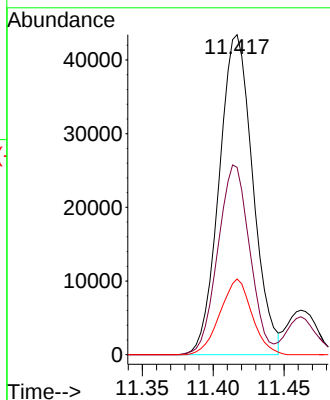
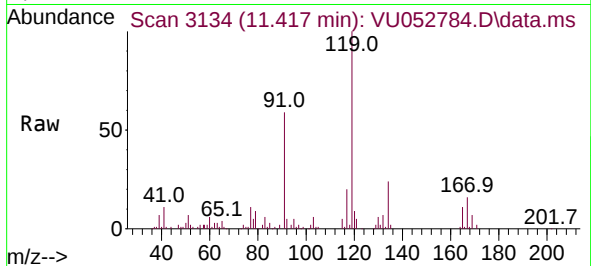




#77
 tert-Butylbenzene
 Concen: 1.952 ug/l
 RT: 11.417 min Scan# 3134
 Delta R.T. -0.000 min
 Lab File: VU052784.D
 Acq: 24 Jan 2023 11:55

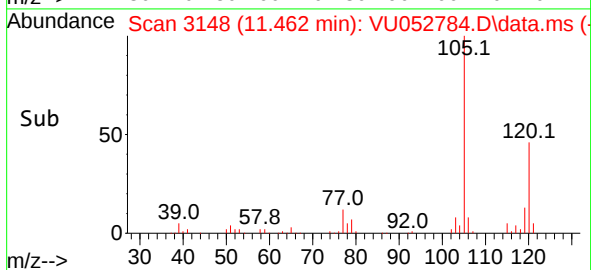
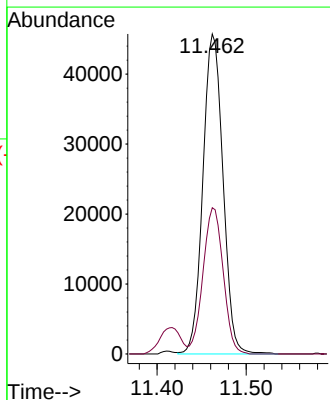
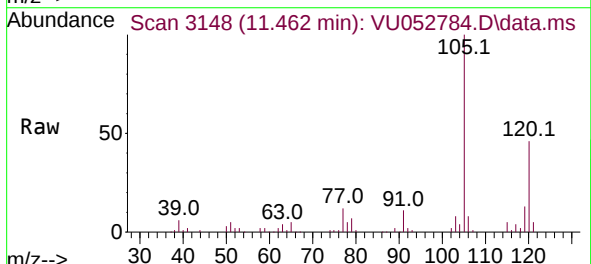
Instrument :
 MSVOA_U
 ClientSampleId :

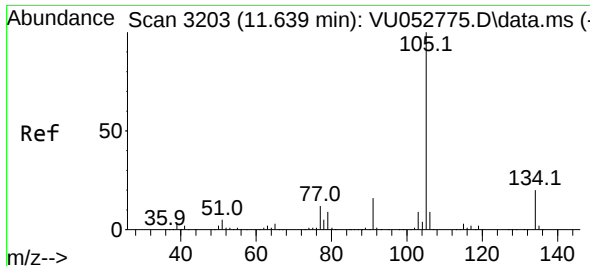
Tgt Ion:	119	Resp:	71982
Ion	Ratio	Lower	Upper
119	100		
91	56.2	28.4	85.3
134	22.3	18.6	27.8



#78
 1,2,4-Trimethylbenzene
 Concen: 1.988 ug/l
 RT: 11.462 min Scan# 3148
 Delta R.T. -0.003 min
 Lab File: VU052784.D
 Acq: 24 Jan 2023 11:55

Tgt Ion:	105	Resp:	71585
Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.4	70.3

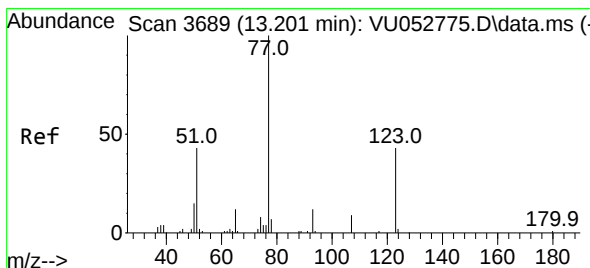
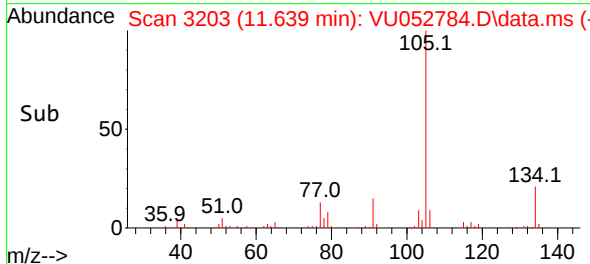
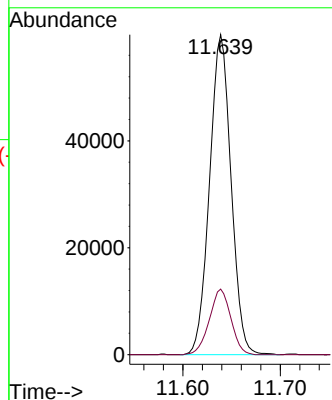
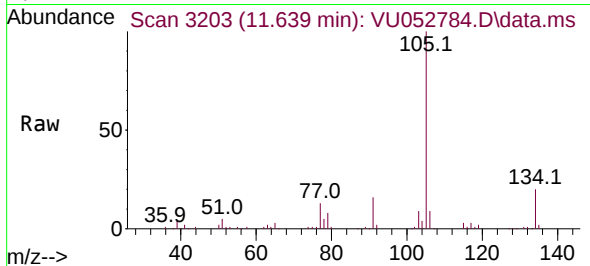




#79
 sec-Butylbenzene
 Concen: 1.965 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052784.D
 Acq: 24 Jan 2023 11:55

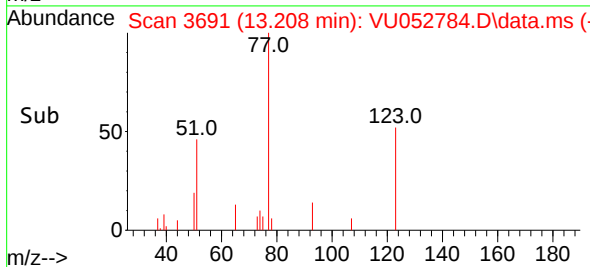
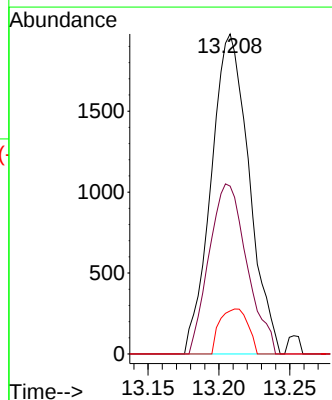
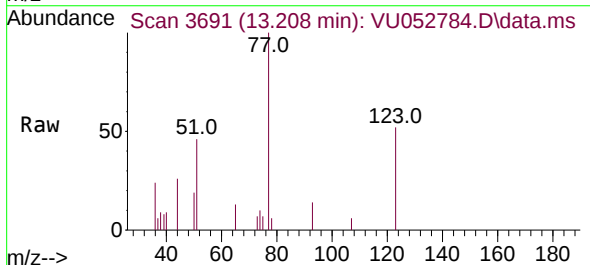
Instrument :
 MSVOA_U
 ClientSampleId :

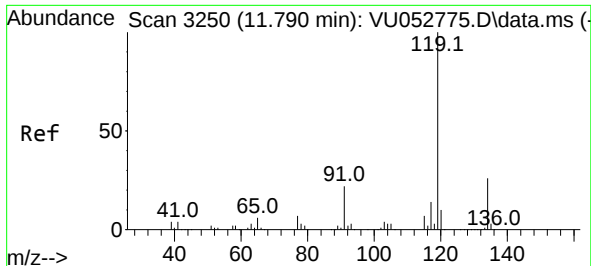
Tgt Ion:105 Resp: 91769
 Ion Ratio Lower Upper
 105 100
 134 20.5 16.5 24.7



#80
 Nitrobenzene
 Concen: 6.447 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.007 min
 Lab File: VU052784.D
 Acq: 24 Jan 2023 11:55

Tgt Ion: 77 Resp: 3677
 Ion Ratio Lower Upper
 77 100
 123 52.9 18.8 66.8
 65 10.4 10.1 12.9

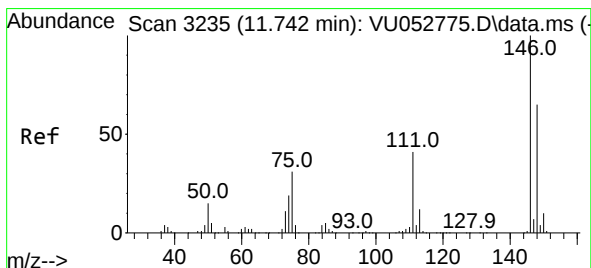
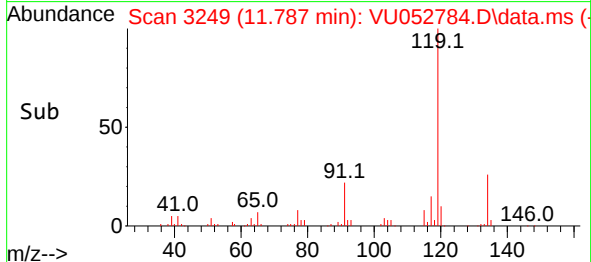
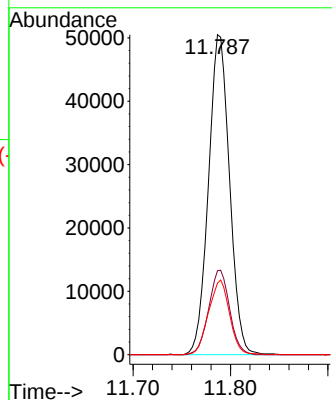
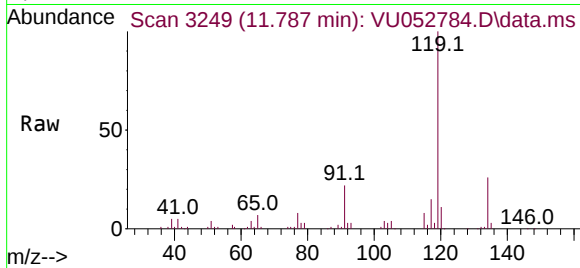




#81
p-Isopropyltoluene
Concen: 1.936 ug/l
RT: 11.787 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

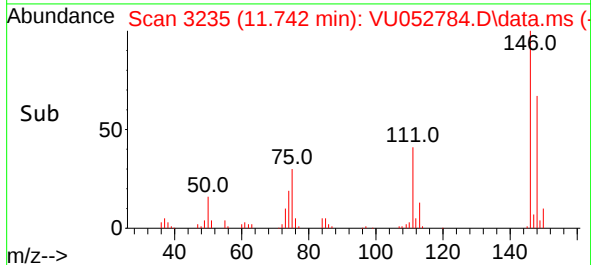
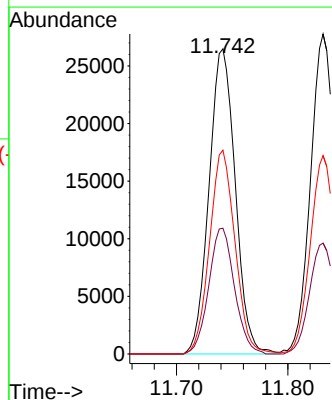
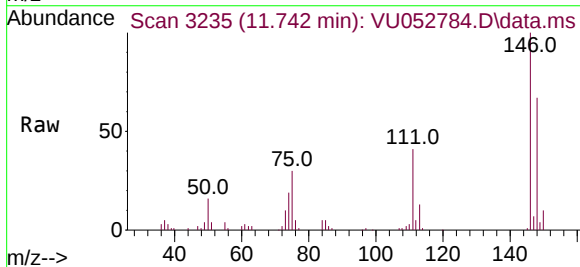
Instrument :
MSVOA_U
ClientSampleId :

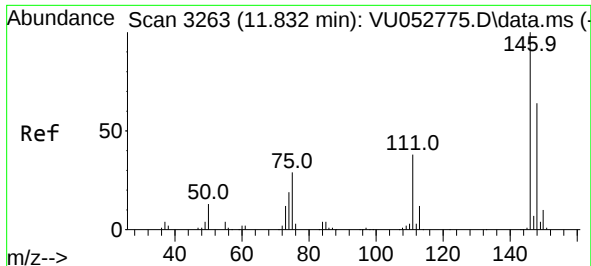
Tgt Ion:119 Resp: 75753
Ion Ratio Lower Upper
119 100
134 26.2 20.7 31.1
91 23.3 17.6 26.4



#82
1,3-Dichlorobenzene
Concen: 1.971 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

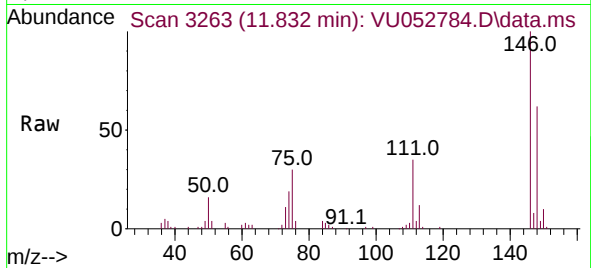
Tgt Ion:146 Resp: 43352
Ion Ratio Lower Upper
146 100
111 40.4 32.6 48.8
148 65.0 51.9 77.9



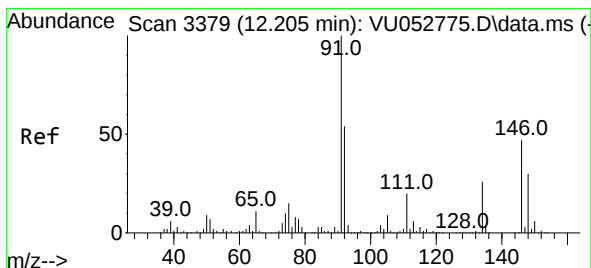
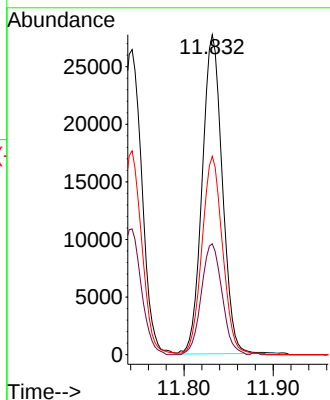
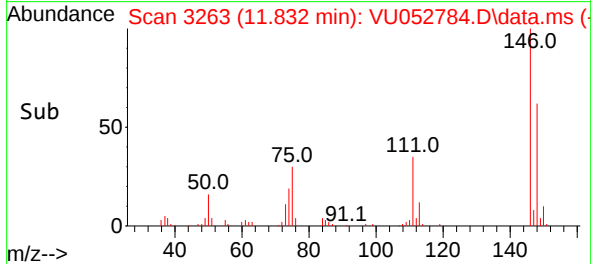


#83
1,4-Dichlorobenzene
Concen: 1.966 ug/l
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

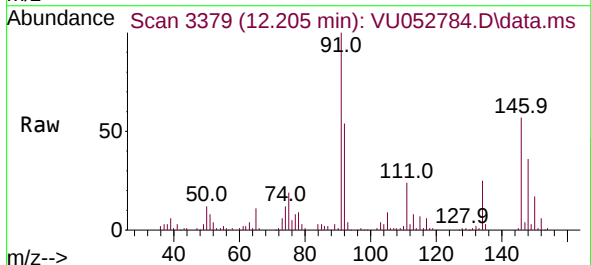
Instrument :
MSVOA_U
ClientSampleId :



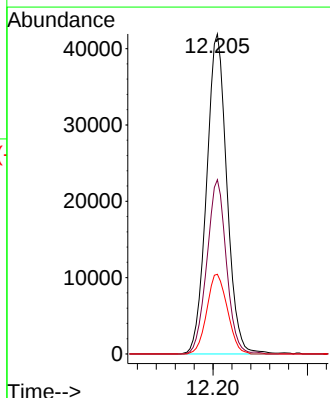
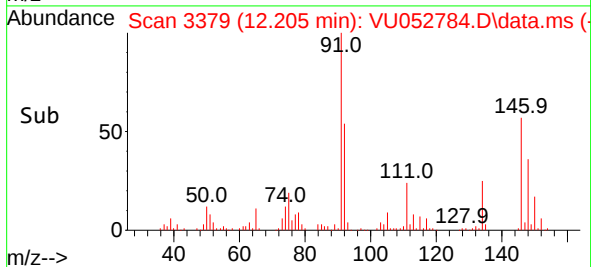
Tgt Ion:146 Resp: 43410
Ion Ratio Lower Upper
146 100
111 35.8 29.5 44.3
148 62.8 51.4 77.0

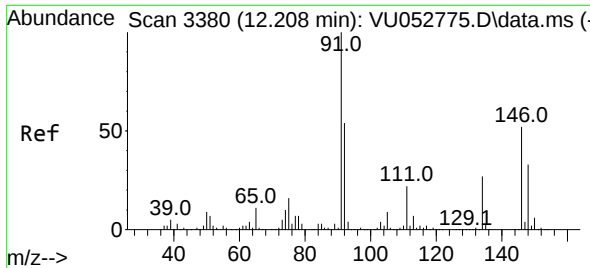


#84
n-Butylbenzene
Concen: 1.903 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55



Tgt Ion: 91 Resp: 62315
Ion Ratio Lower Upper
91 100
92 52.5 43.4 65.0
134 25.3 21.2 31.8

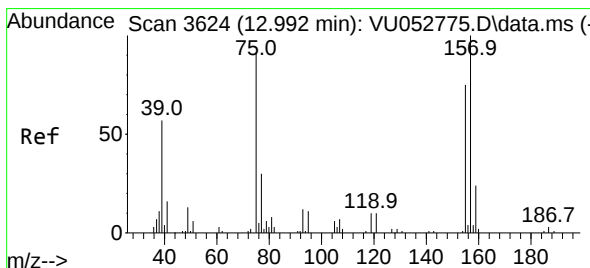
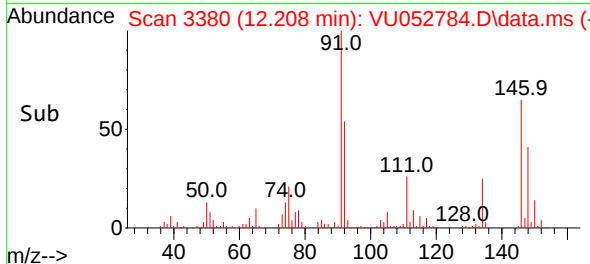
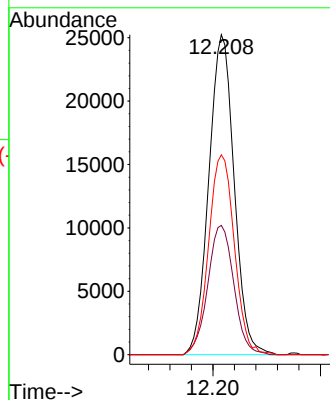
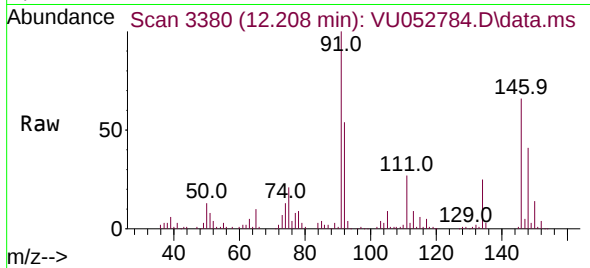




#85
 1,2-Dichlorobenzene
 Concen: 1.990 ug/l
 RT: 12.208 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU052784.D
 Acq: 24 Jan 2023 11:55

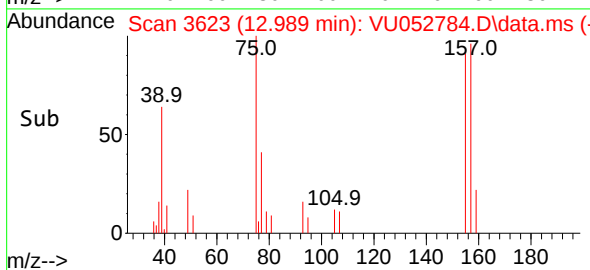
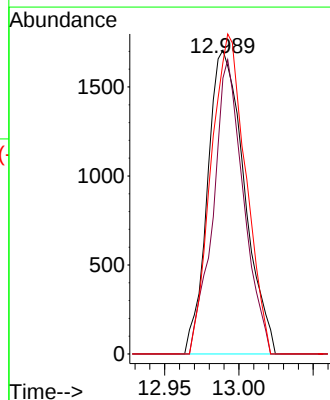
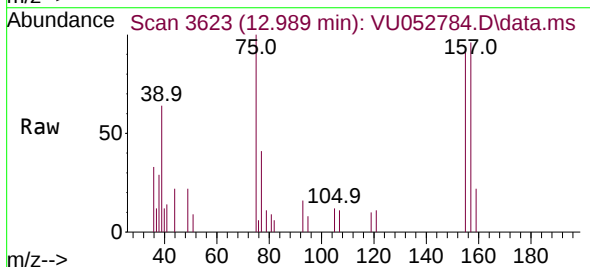
Instrument :
 MSVOA_U
 ClientSampleId :

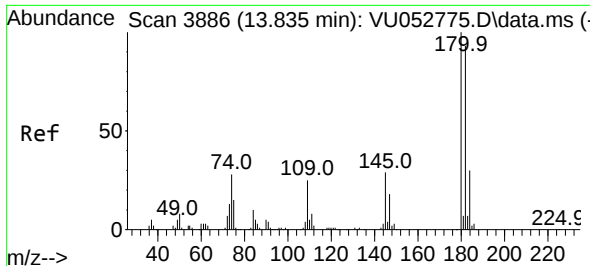
Tgt Ion:146 Resp: 41296
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.8 62.5
 148 63.6 31.4 94.2



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.719 ug/l
 RT: 12.989 min Scan# 3623
 Delta R.T. -0.003 min
 Lab File: VU052784.D
 Acq: 24 Jan 2023 11:55

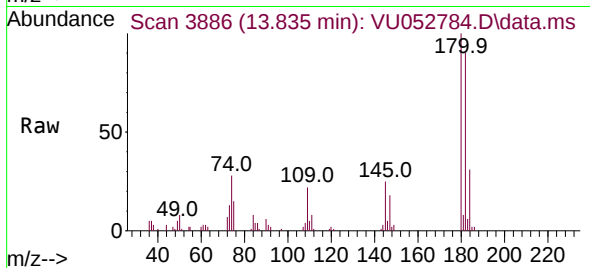
Tgt Ion: 75 Resp: 2934
 Ion Ratio Lower Upper
 75 100
 155 80.2 66.0 99.0
 157 99.2 85.9 128.9



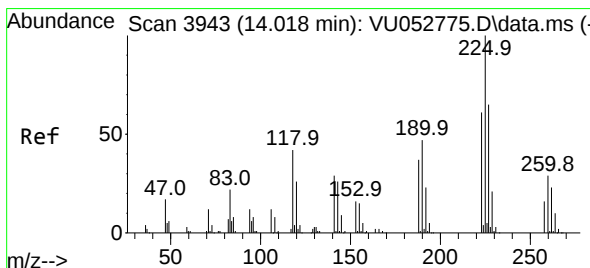
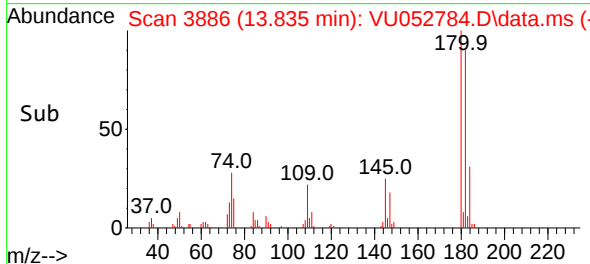
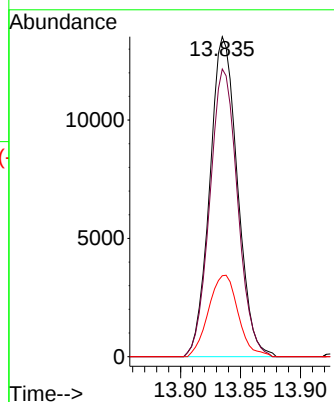


#87
1,2,4-Trichlorobenzene
Concen: 1.745 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Instrument :
MSVOA_U
ClientSampleId :

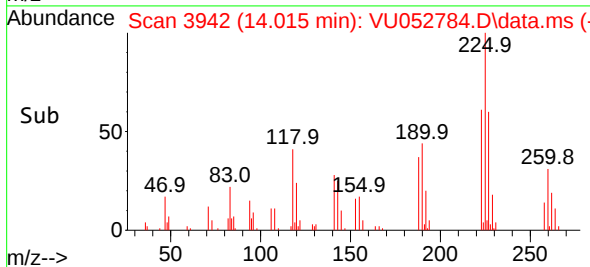
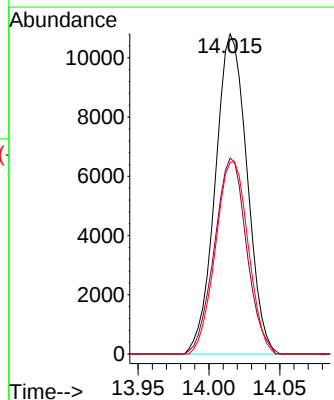
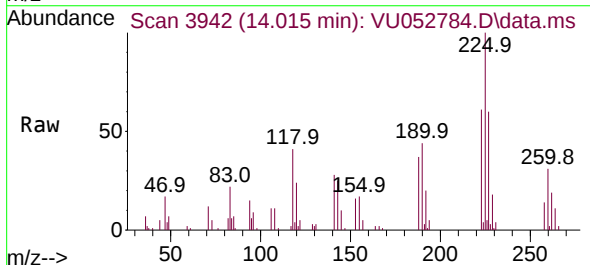


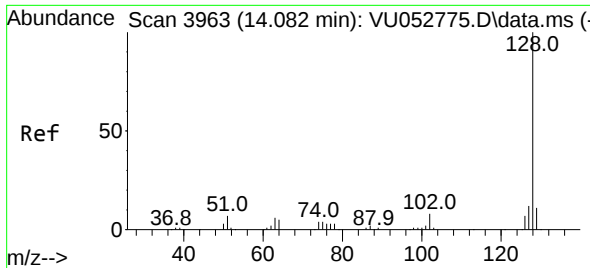
Tgt Ion:180 Resp: 21720
Ion Ratio Lower Upper
180 100
182 90.1 74.6 112.0
145 27.2 23.4 35.0



#88
Hexachlorobutadiene
Concen: 1.930 ug/l
RT: 14.015 min Scan# 3942
Delta R.T. -0.003 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

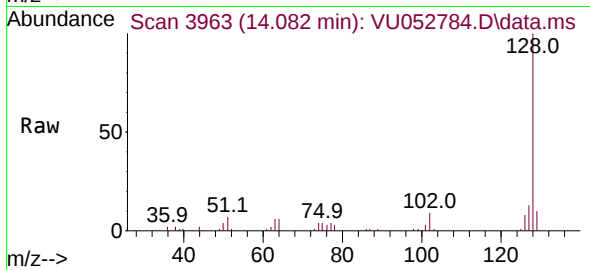
Tgt Ion:225 Resp: 16842
Ion Ratio Lower Upper
225 100
223 62.2 49.8 74.6
227 61.9 51.5 77.3



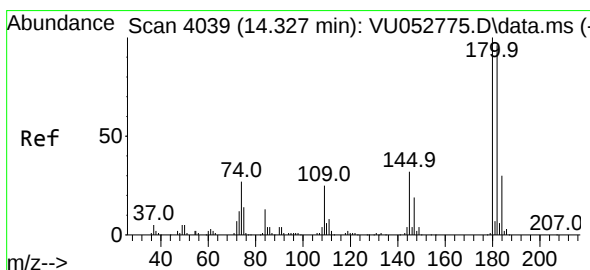
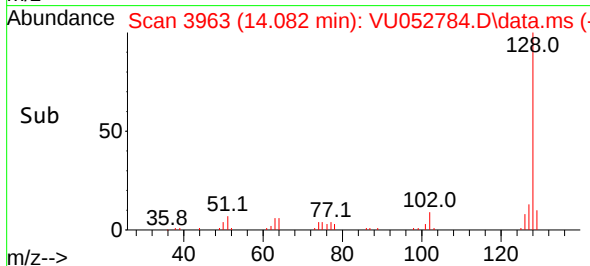
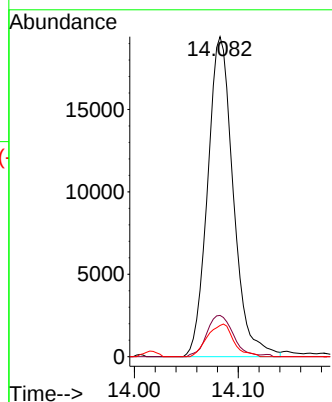


#89
Naphthalene
Concen: 1.382 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	33352
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.4
129	10.4	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.660 ug/l
RT: 14.324 min Scan# 4038
Delta R.T. -0.003 min
Lab File: VU052784.D
Acq: 24 Jan 2023 11:55

Tgt Ion:	180	Resp:	19610
Ion Ratio	Lower	Upper	
180	100		
182	98.2	77.8	116.6
145	32.2	25.2	37.8

