

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\Not Reviewed Data\
 Data File : VU050210.D
 Acq On : 10 Aug 2022 10:12
 Operator : SY/MD
 Sample : VSTDICC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

Quant Time: Aug 10 15:56:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Aug 10 15:54:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	29868	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	9971	0.973	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	10152	0.980	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	20989	1.951	ug/l	99
3) Chloromethane	1.517	50	25965	1.924	ug/l	100
4) Vinyl Chloride	1.600	62	23902	1.996	ug/l	99
5) Bromomethane	1.854	94	6744	1.870	ug/l	100
6) Chloroethane	1.932	64	14557	2.010	ug/l	99
7) Trichlorofluoromethane	2.134	101	25941	1.974	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.575	101	13704	1.963	ug/l	98
9) 1,1-Dichloroethene	2.575	96	15783	1.993	ug/l	90
10) Iodomethane	2.716	142	11988	1.815	ug/l	95
11) Allyl Chloride	2.922	41	22042	2.008	ug/l	98
12) Acrylonitrile	3.333	53	8856	4.216	ug/l	95
13) Acetone	2.658	43	14903	9.495	ug/l	95
14) Carbon Disulfide	2.790	76	59794	1.993	ug/l	99
15) Methylene Chloride	3.044	84	23408	1.973	ug/l	88
16) trans-1,2-Dichloroethene	3.353	96	17613	2.009	ug/l	86
17) 1,1-Dichloroethane	3.867	63	32821	1.983	ug/l	98
18) 2-Butanone	4.726	43	24973	9.828	ug/l	93
19) Cyclohexane	5.388	56	18298	1.654	ug/l	# 84
20) Methylcyclohexane	6.764	83	20024	1.842	ug/l	97
21) 2,2-Dichloropropane	4.661	77	24360	1.955	ug/l	100
22) cis-1,2-Dichloroethene	4.668	96	19142	1.937	ug/l	99
23) Diethyl Ether	2.375	59	14065	1.991	ug/l	98
24) tert-Butyl Alcohol	3.182	59	6165	11.545	ug/l	# 73
25) Methyl tert-Butyl Ether	3.366	73	38574	1.897	ug/l	97
26) Bromochloromethane	4.973	128	9173	2.010	ug/l	95
27) Chloroform	5.089	83	34082	1.998	ug/l	98
28) 1,1,1-Trichloroethane	5.317	97	26051	1.941	ug/l	97
29) 1,1-Dichloropropene	5.526	75	21683	1.946	ug/l	98
30) Carbon Tetrachloride	5.526	117	21699	1.967	ug/l	97
31) Isopropyl Ether	3.993	45	43038	1.920	ug/l	89
32) Ethyl-t-butyl ether	4.504	59	40561	1.892	ug/l	97
33) Tert-Amyl methyl ether	5.941	73	36142	1.910	ug/l	98
34) Propionitrile	4.813	54	8235	9.168	ug/l	# 91
35) Benzene	5.774	78	73468	1.990	ug/l	96
36) 1,2-Dichloroethane	5.796	62	21452	2.012	ug/l	99
37) Trichloroethene	6.542	130	16887	1.927	ug/l	95
38) 1,2-Dichloropropane	6.793	63	20233	2.001	ug/l	97
39) Methacrylonitrile	4.980	41	5333	1.896	ug/l	# 89
40) Methyl acrylate	4.854	55	9863	1.807	ug/l	# 94
41) Tetrahydrofuran	5.070	42	6556	3.909	ug/l	99
42) 1-Chlorobutane	5.459	56	29843	1.920	ug/l	97
43) Dibromomethane	6.919	93	10443	1.995	ug/l	96
44) Bromodichloromethane	7.105	83	24893	2.025	ug/l	99

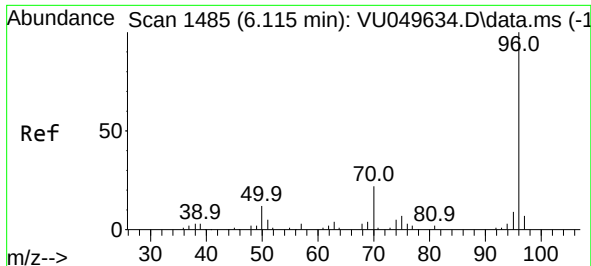
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\Not Reviewed Data\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	56212	9.677	ug/l	99
46) t-1,4-Dichloro-2-butene	10.825	75	21445	9.335	ug/l #	45
47) Methyl methacrylate	6.964	69	17732	3.900	ug/l	92
48) Ethyl methacrylate	8.337	69	15402	1.847	ug/l	93
49) Toluene	7.970	92	39675	1.901	ug/l	95
50) t-1,3-Dichloropropene	8.211	75	20941	1.946	ug/l	100
51) cis-1,3-Dichloropropene	7.607	75	24923	1.958	ug/l	93
52) 1,1,2-Trichloroethane	8.401	97	15262	2.044	ug/l	98
53) 1,3-Dichloropropane	8.578	76	25652	2.037	ug/l	98
54) 2-Hexanone	8.687	43	38600	9.418	ug/l	99
55) Dibromochloromethane	8.809	129	16559	1.995	ug/l	98
56) 1,2-Dibromoethane	8.925	107	13675	1.995	ug/l	99
58) Tetrachloroethene	8.552	164	14763	1.988	ug/l	97
59) Chlorobenzene	9.446	112	42349	1.911	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.533	131	16960	1.954	ug/l	98
61) Pentachloroethane	11.426	117	14097	2.001	ug/l	93
62) Hexachloroethane	12.475	117	10550	1.897	ug/l	95
63) Ethyl Benzene	9.571	91	65326	1.816	ug/l	98
64) m/p-Xylenes	9.693	106	49915	3.653	ug/l	99
65) o-Xylene	10.102	106	25101	1.881	ug/l	99
66) Styrene	10.115	104	38914	1.826	ug/l	99
67) Bromoform	10.291	173	9316	1.942	ug/l	96
69) Isopropylbenzene	10.484	105	63183	1.896	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	20551	2.046	ug/l	96
71) 1,2,3-Trichloropropane	10.825	75	21445	2.907	ug/l #	51
72) Bromobenzene	10.783	156	17886	1.968	ug/l	96
73) n-propylbenzene	10.906	120	14982	1.810	ug/l	97
74) 2-Chlorotoluene	10.986	126	16241	1.911	ug/l	98
75) 1,3,5-Trimethylbenzene	11.089	105	53513	1.883	ug/l	100
76) 4-Chlorotoluene	11.098	126	16563	1.970	ug/l	91
77) tert-Butylbenzene	11.420	119	52992	1.880	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	53247	1.837	ug/l	97
79) sec-Butylbenzene	11.642	105	63267	1.847	ug/l	99
80) Nitrobenzene	13.208	77	3870	9.831	ug/l #	99
81) p-Isopropyltoluene	11.793	119	49865	1.837	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	33372	1.937	ug/l	97
83) 1,4-Dichlorobenzene	11.835	146	33094	1.977	ug/l	98
84) n-Butylbenzene	12.208	91	43679	1.851	ug/l	95
85) 1,2-Dichlorobenzene	12.214	146	32156	1.924	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	2882	1.869	ug/l	96
87) 1,2,4-Trichlorobenzene	13.841	180	17171	1.838	ug/l	97
88) Hexachlorobutadiene	14.021	225	10678	1.954	ug/l	97
89) Naphthalene	14.085	128	32450	1.683	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	17816	1.852	ug/l	98

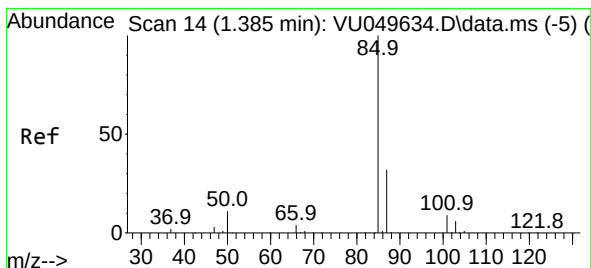
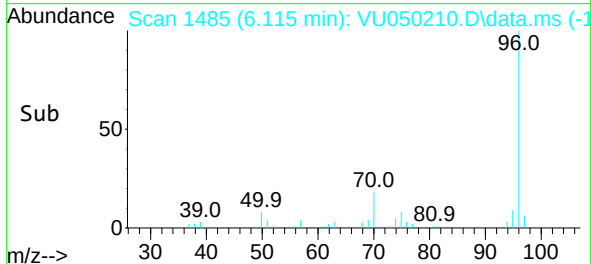
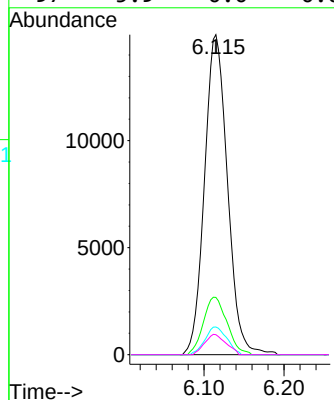
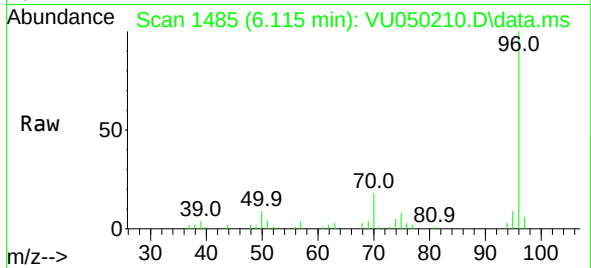
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050210.D
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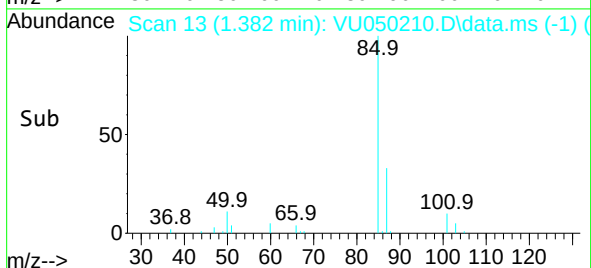
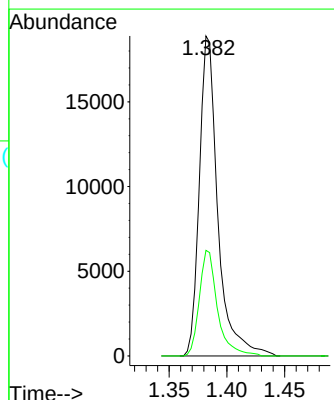
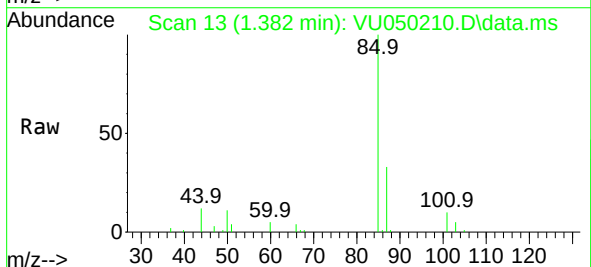
Instrument :
MSVOA_U
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VSTDIC002

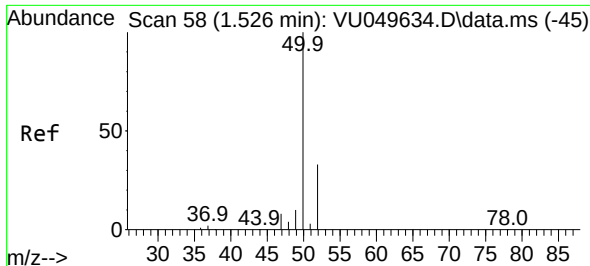
Tgt Ion: 96	Resp: 29868
Ion Ratio	Lower Upper
96 100	
70 18.5	16.7 25.1
95 8.2	7.4 11.0
97 5.9	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 1.951 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 85	Resp: 20989
Ion Ratio	Lower Upper
85 100	
87 33.0	16.3 48.8

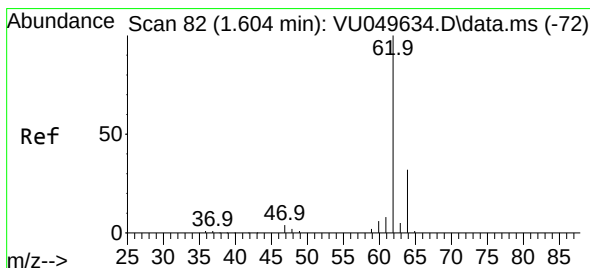
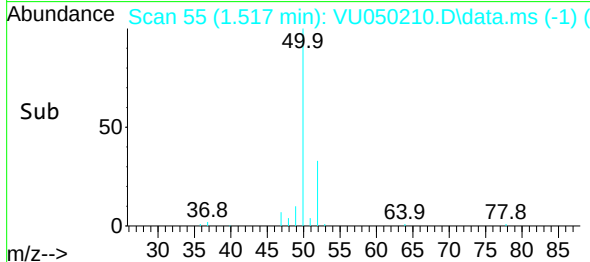
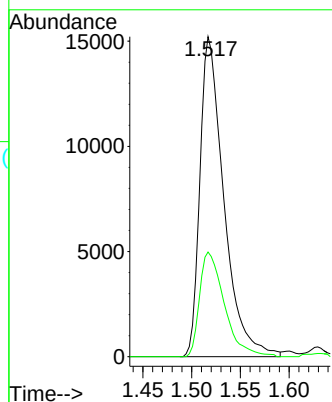
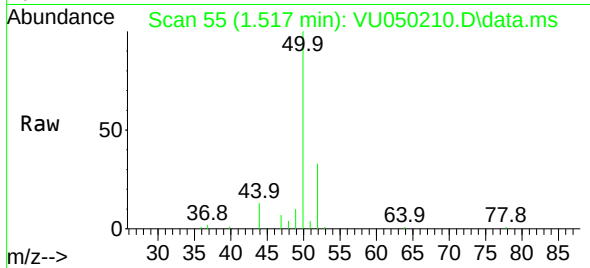




#3
Chloromethane
Concen: 1.924 ug/l
RT: 1.517 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

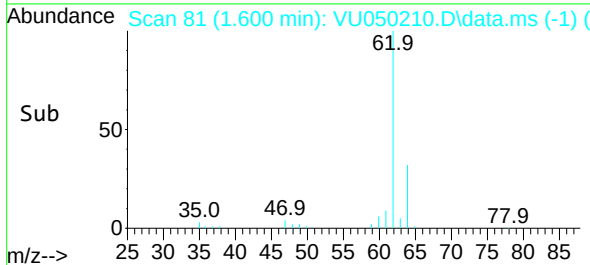
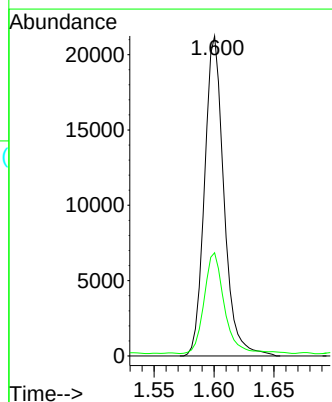
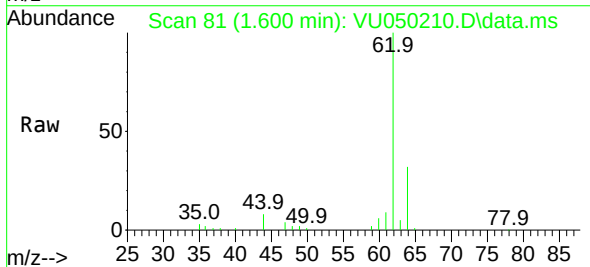
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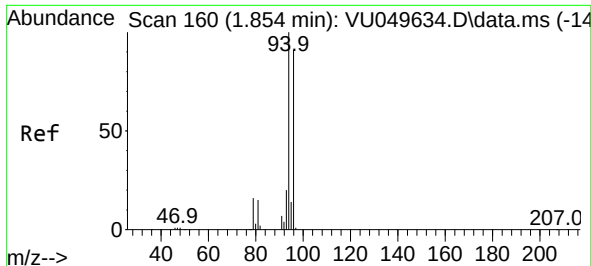
Tgt Ion: 50 Resp: 25965
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1



#4
Vinyl Chloride
Concen: 1.996 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 62 Resp: 23902
Ion Ratio Lower Upper
62 100
64 31.5 25.5 38.3

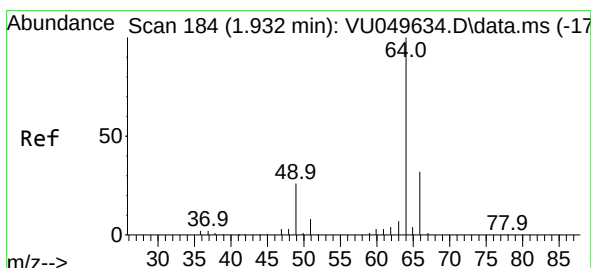
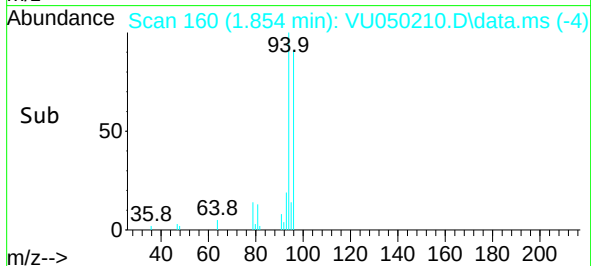
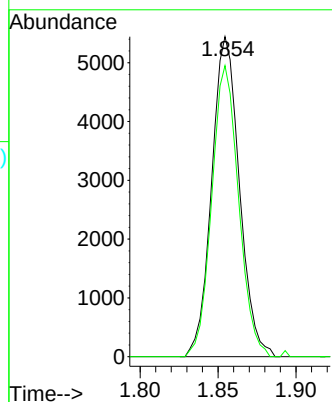
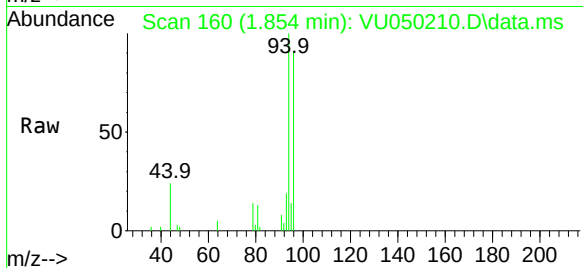




#5
Bromomethane
Concen: 1.870 ug/l
RT: 1.854 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

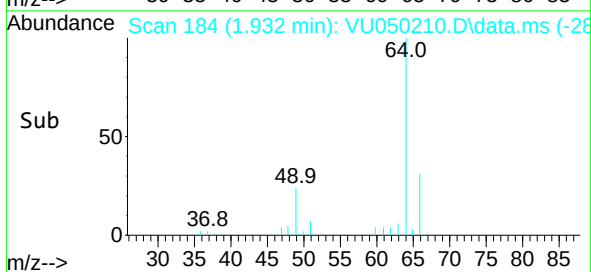
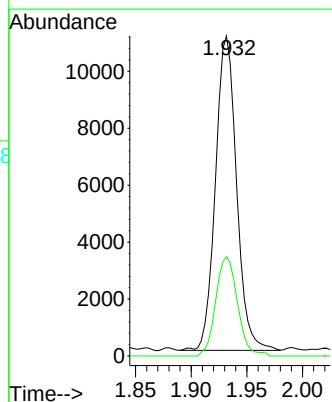
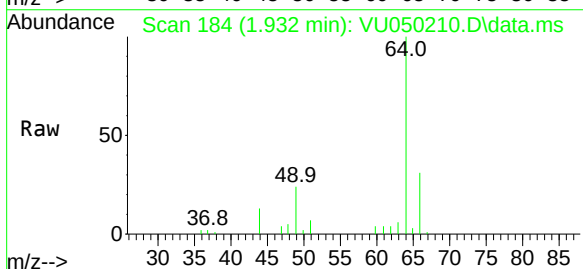
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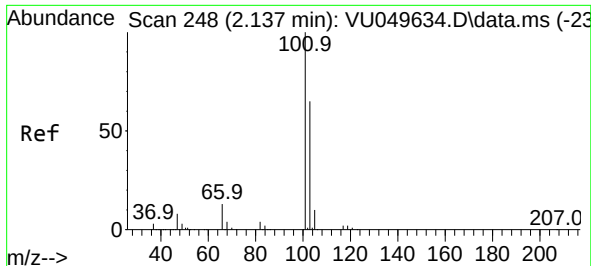
Tgt Ion: 94 Resp: 6744
Ion Ratio Lower Upper
94 100
96 91.0 73.0 109.6



#6
Chloroethane
Concen: 2.010 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 64 Resp: 14557
Ion Ratio Lower Upper
64 100
66 31.5 25.8 38.6

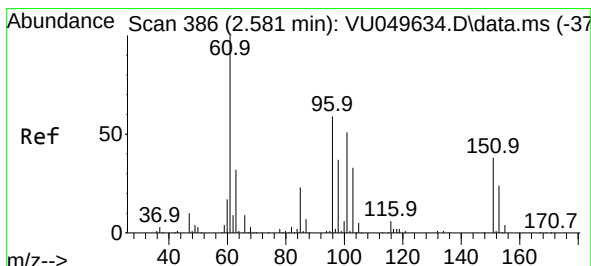
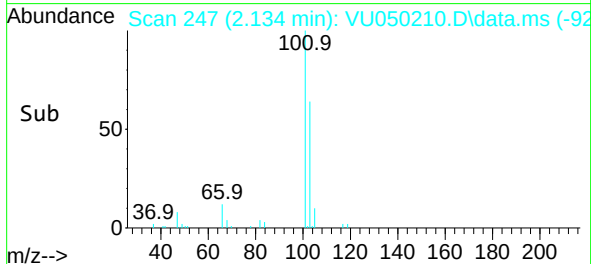
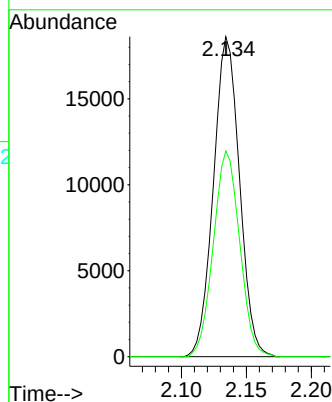
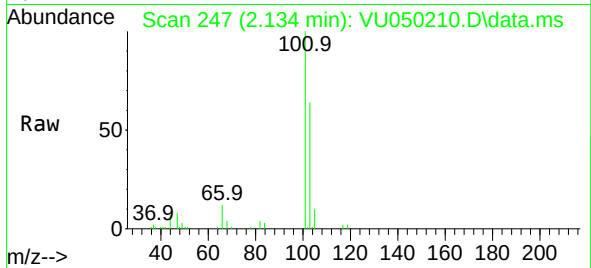




#7
 Trichlorofluoromethane
 Concen: 1.974 ug/l
 RT: 2.134 min Scan# 248
 Delta R.T. -0.003 min
 Lab File: VU050210.D
 Acq: 10 Aug 2022 10:12

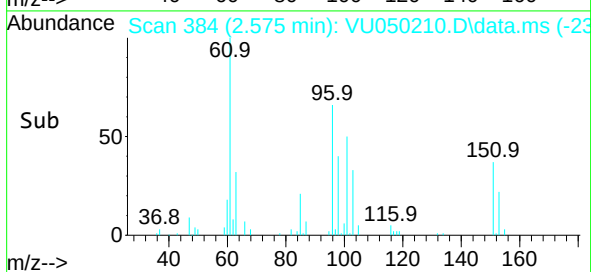
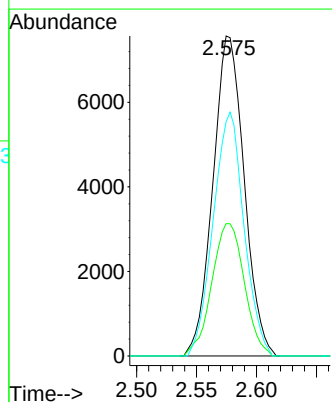
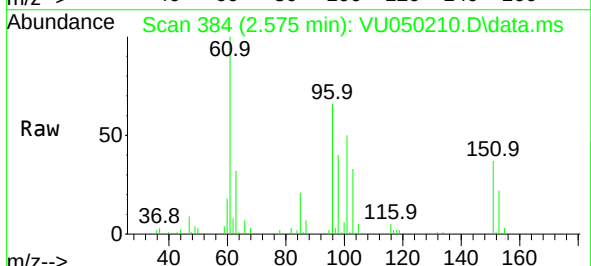
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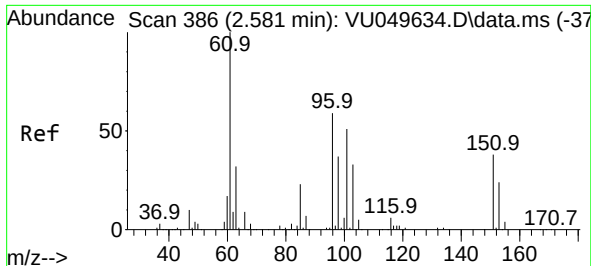
Tgt Ion:101 Resp: 25941
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.963 ug/l
 RT: 2.575 min Scan# 384
 Delta R.T. -0.006 min
 Lab File: VU050210.D
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Tgt Ion:101 Resp: 13704
 Ion Ratio Lower Upper
 101 100
 85 43.1 36.4 54.6
 151 75.0 59.1 88.7

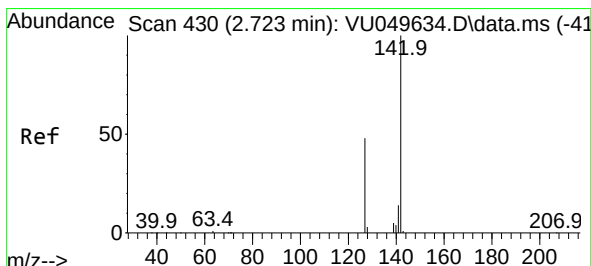
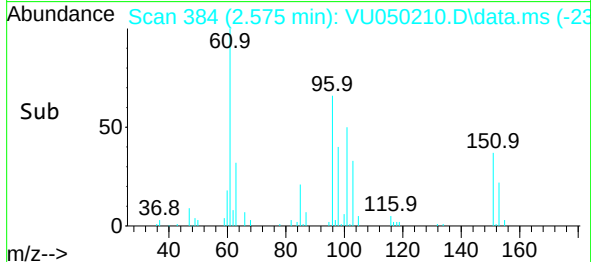
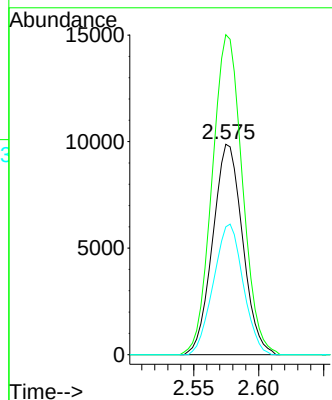
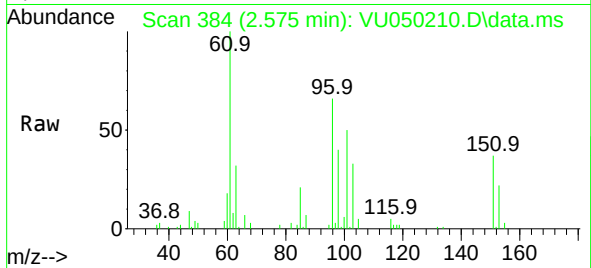




#9
1,1-Dichloroethene
Concen: 1.993 ug/l
RT: 2.575 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

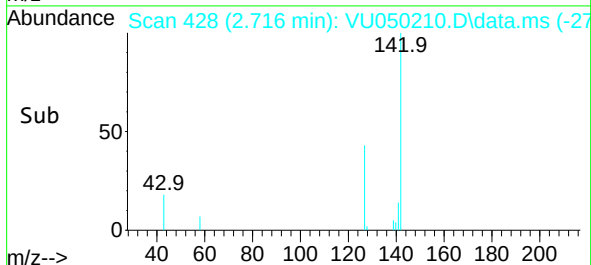
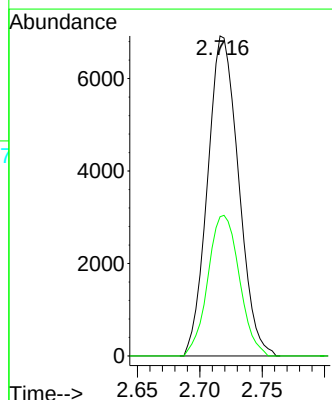
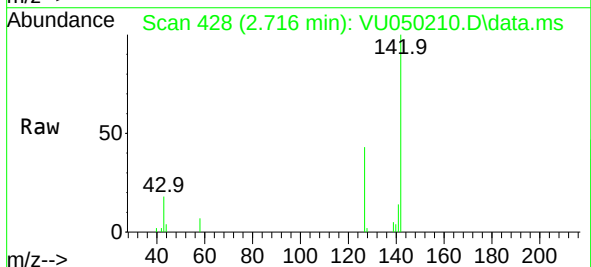
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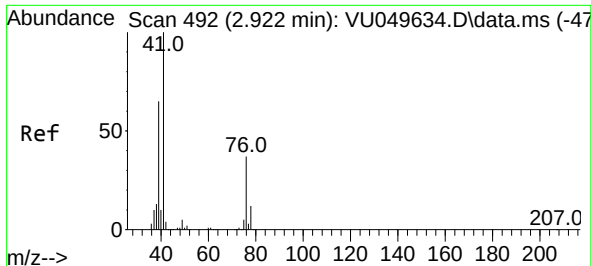
Tgt Ion: 96 Resp: 15783
Ion Ratio Lower Upper
96 100
61 152.1 0.0 510.6
98 60.8 0.0 124.6



#10
Iodomethane
Concen: 1.815 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.006 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 142 Resp: 11988
Ion Ratio Lower Upper
142 100
127 44.6 38.2 57.2

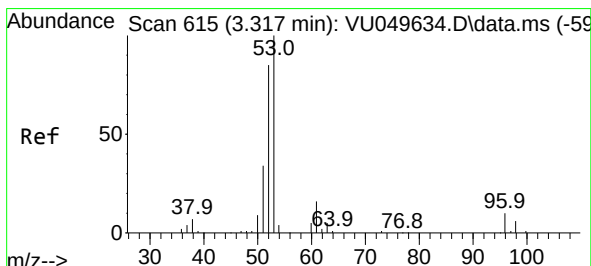
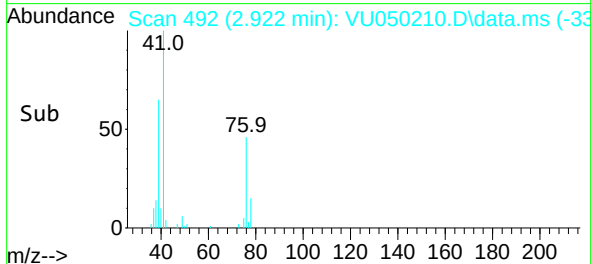
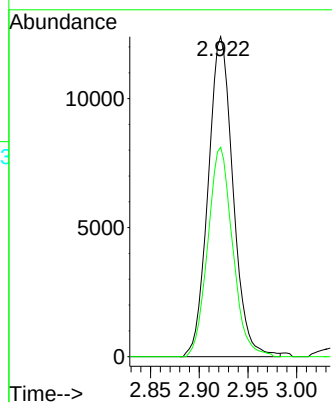
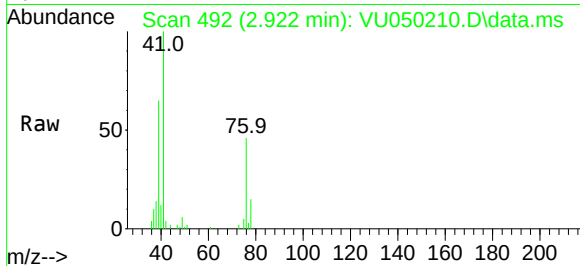




#11
 Allyl Chloride
 Concen: 2.008 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU050210.D
 Acq: 10 Aug 2022 10:12

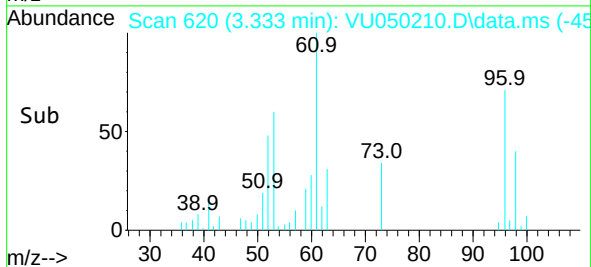
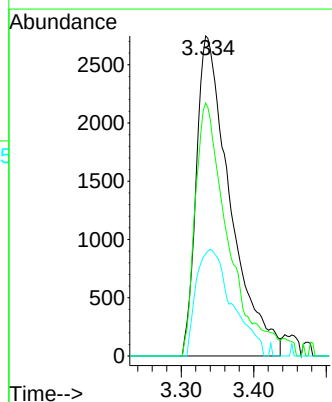
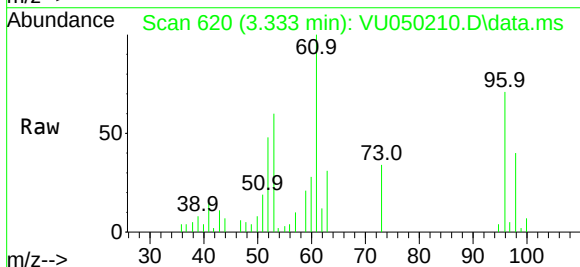
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

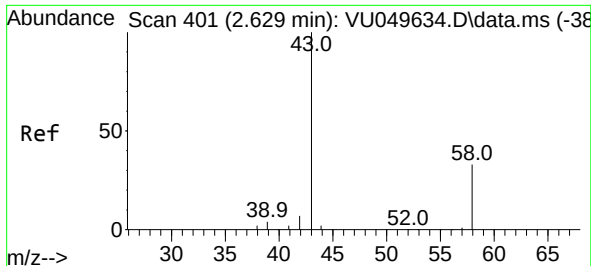
Tgt Ion: 41 Resp: 22042
 Ion Ratio Lower Upper
 41 100
 39 65.1 53.2 79.8



#12
 Acrylonitrile
 Concen: 4.216 ug/l
 RT: 3.333 min Scan# 620
 Delta R.T. 0.016 min
 Lab File: VU050210.D
 Acq: 10 Aug 2022 10:12

Tgt Ion: 53 Resp: 8856
 Ion Ratio Lower Upper
 53 100
 52 76.6 64.6 97.0
 51 35.6 30.7 46.1





#13

Acetone

Concen: 9.495 ug/l

RT: 2.658 min Scan# 410

Delta R.T. 0.029 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

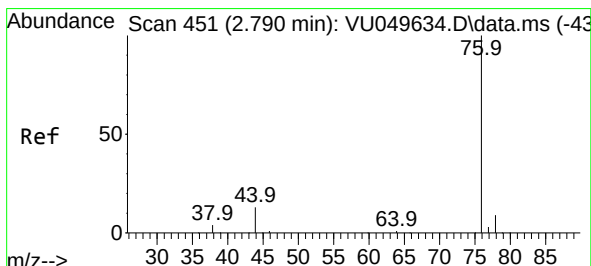
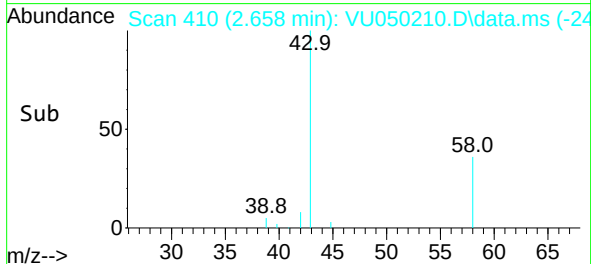
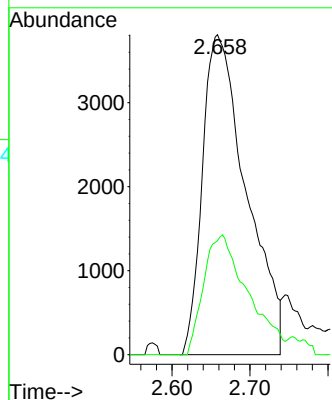
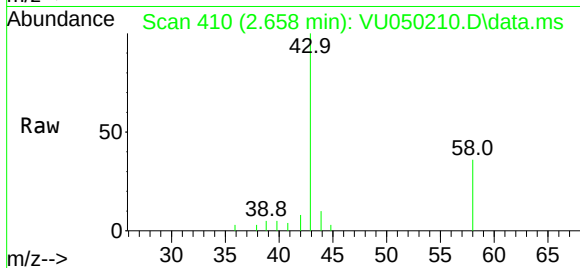
VSTDICC002

Tgt Ion: 43 Resp: 14903

Ion Ratio Lower Upper

43 100

58 35.7 26.2 39.2



#14

Carbon Disulfide

Concen: 1.993 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU050210.D

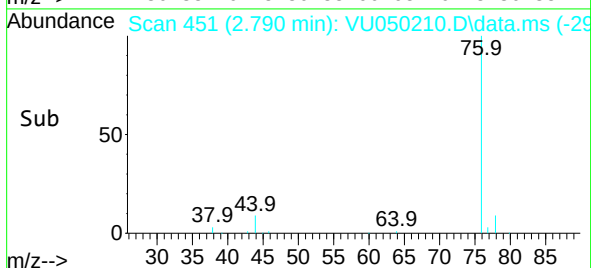
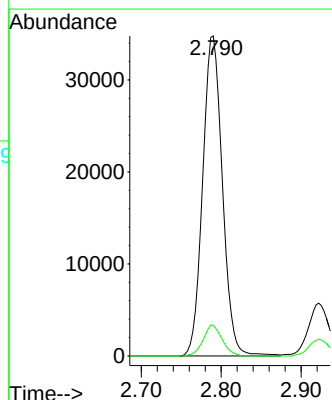
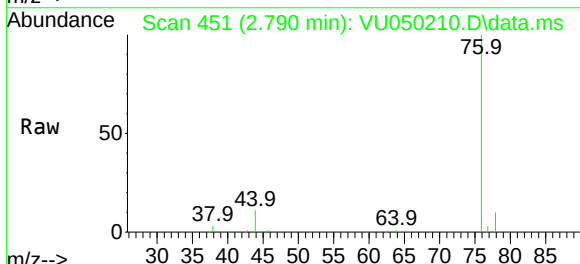
Acq: 10 Aug 2022 10:12

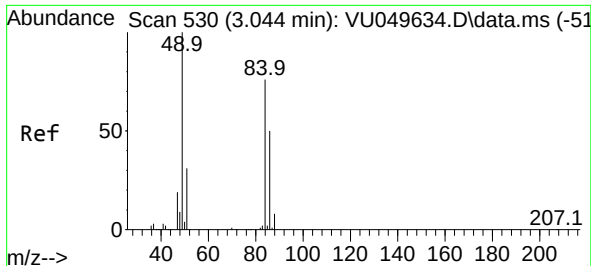
Tgt Ion: 76 Resp: 59794

Ion Ratio Lower Upper

76 100

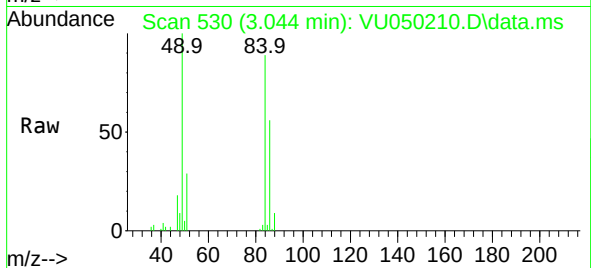
78 9.6 7.4 11.0



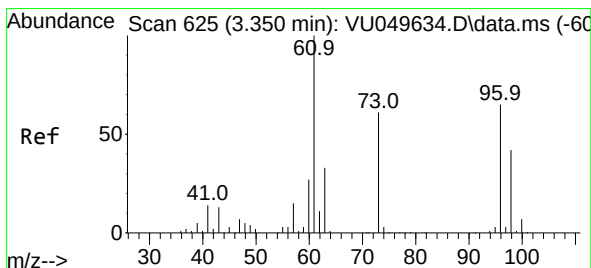
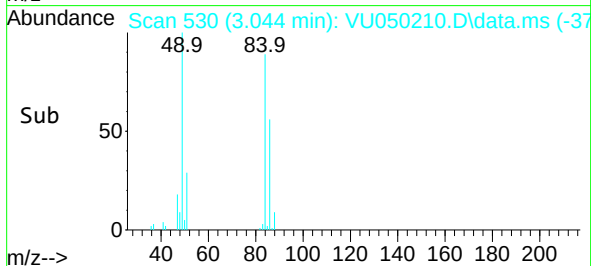
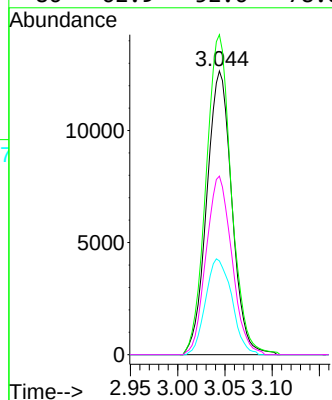


#15
Methylene Chloride
Concen: 1.973 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

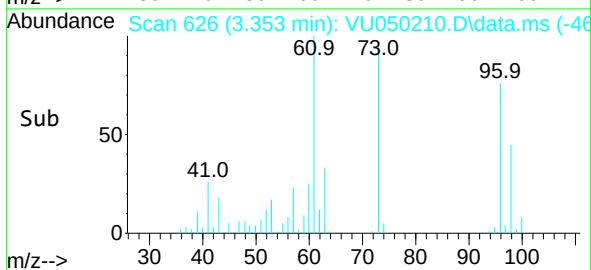
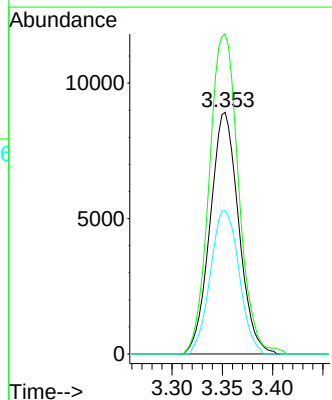
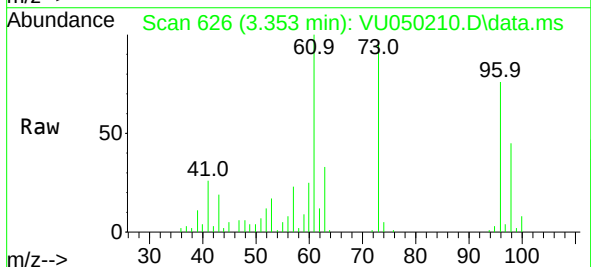


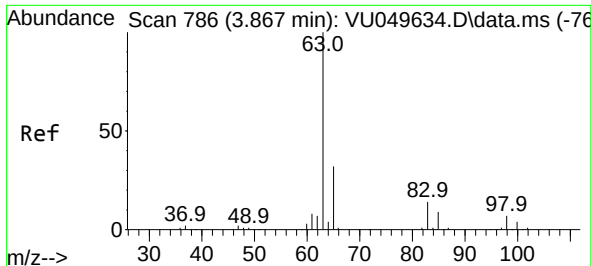
Tgt Ion: 84	Resp: 23408		
Ion	Ratio	Lower	Upper
84	100		
49	112.8	104.6	157.0
51	33.1	0.0	81.4
86	62.9	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 2.009 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 96	Resp: 17613
Ion Ratio	Lower Upper
96 100	
61 132.4	123.4 185.0
98 59.4	51.6 77.4

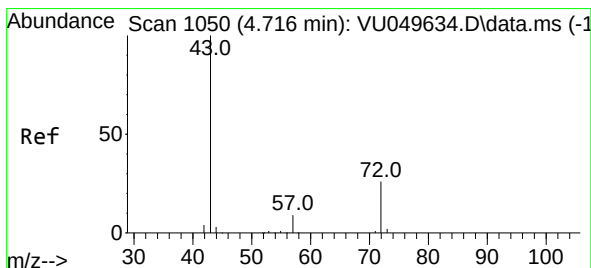
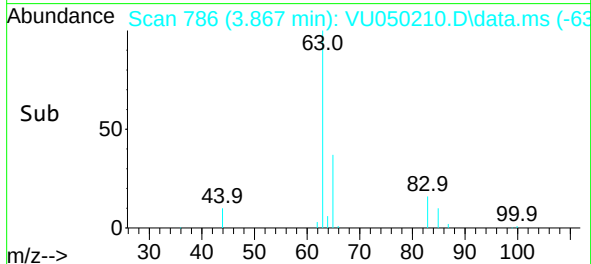
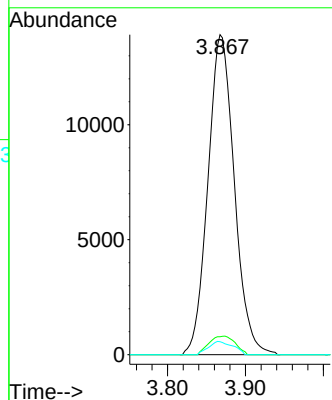
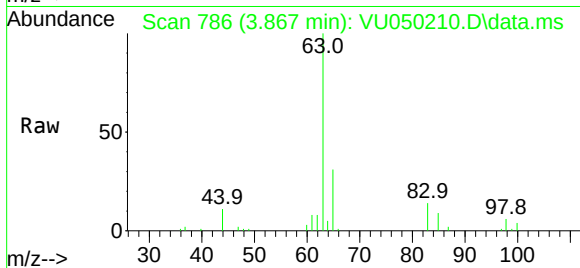




#17
 1,1-Dichloroethane
 Concen: 1.983 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VU050210.D
 Acq: 10 Aug 2022 10:12

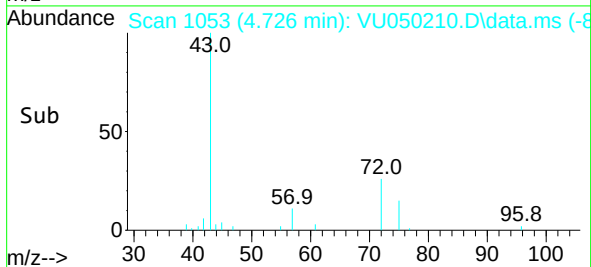
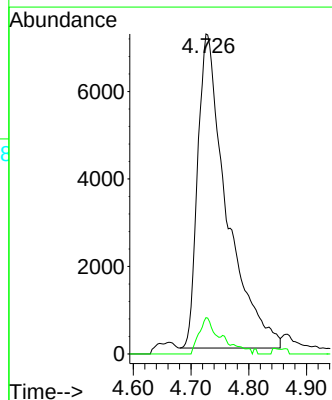
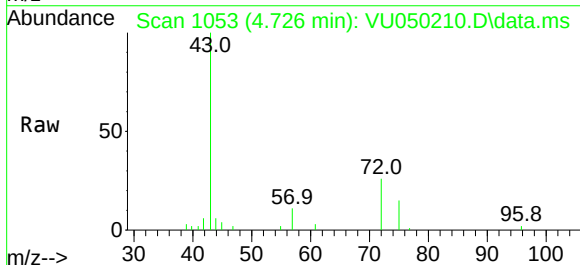
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

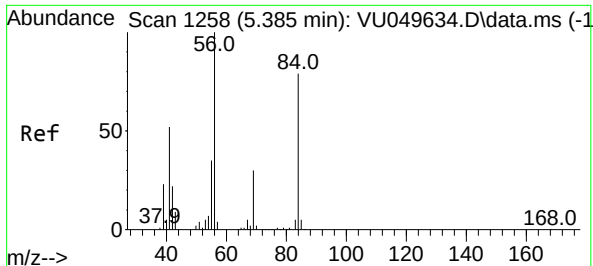
Tgt Ion: 63 Resp: 32821
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.4 10.2
 100 4.1 2.0 6.0



#18
 2-Butanone
 Concen: 9.828 ug/l
 RT: 4.726 min Scan# 1053
 Delta R.T. 0.010 min
 Lab File: VU050210.D
 Acq: 10 Aug 2022 10:12

Tgt Ion: 43 Resp: 24973
 Ion Ratio Lower Upper
 43 100
 57 11.5 0.0 18.0





#19

Cyclohexane

Concen: 1.654 ug/l

RT: 5.388 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

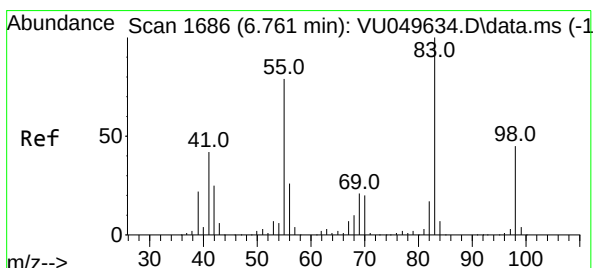
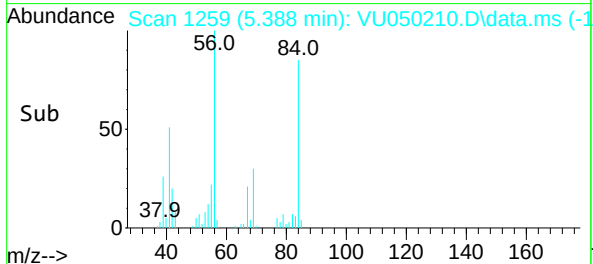
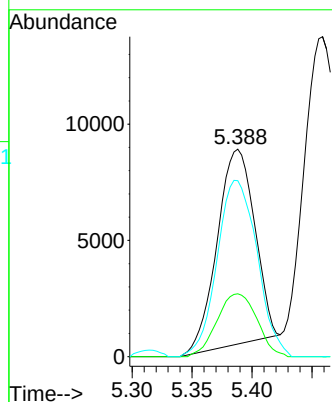
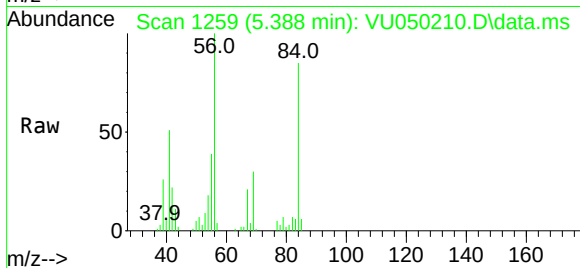
Tgt Ion: 56 Resp: 18298

Ion Ratio Lower Upper

56 100

69 34.4 24.2 36.4

84 96.4 63.4 95.2#



#20

Methylcyclohexane

Concen: 1.842 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.003 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

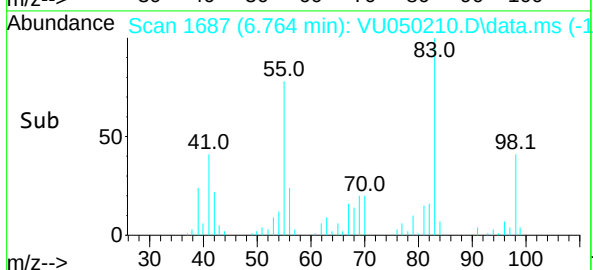
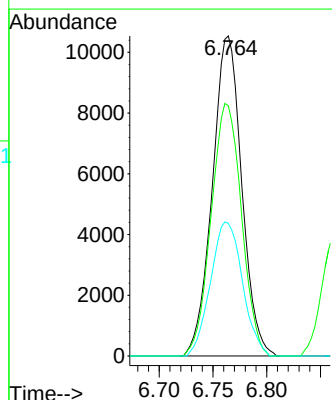
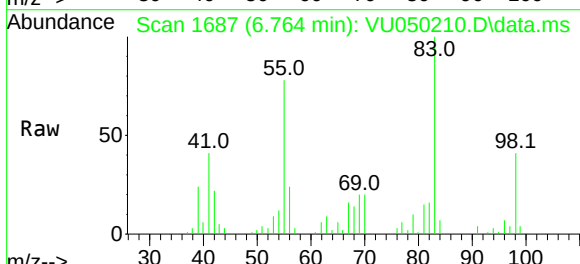
Tgt Ion: 83 Resp: 20024

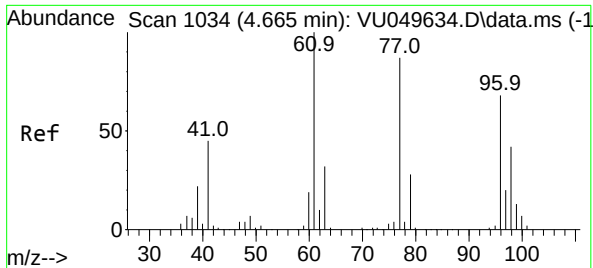
Ion Ratio Lower Upper

83 100

55 81.5 63.0 94.4

98 45.5 35.7 53.5





#21

2,2-Dichloropropane

Concen: 1.955 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

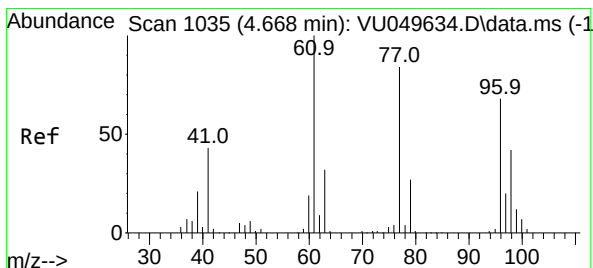
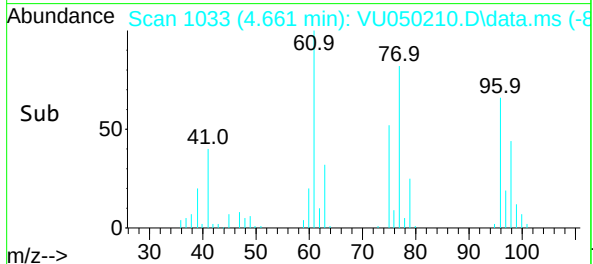
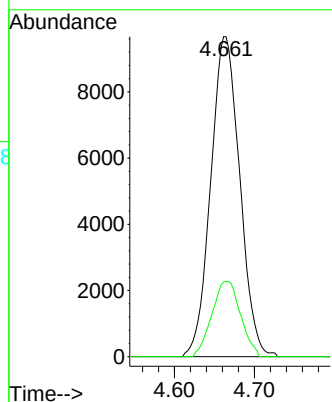
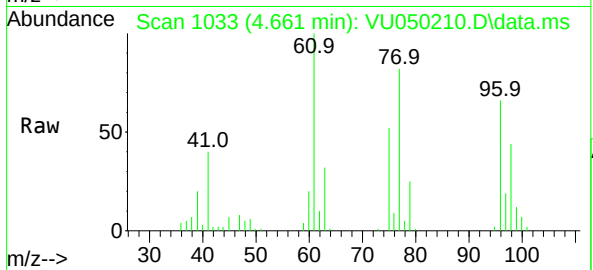
VSTDICC002

Tgt Ion: 77 Resp: 24360

Ion Ratio Lower Upper

77 100

97 23.2 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 1.937 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

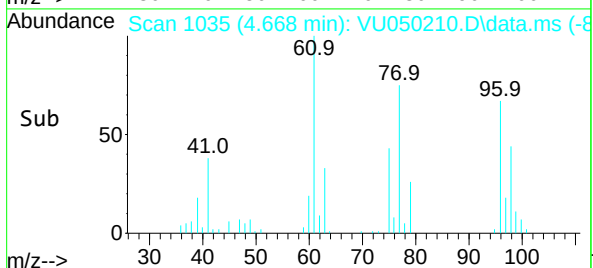
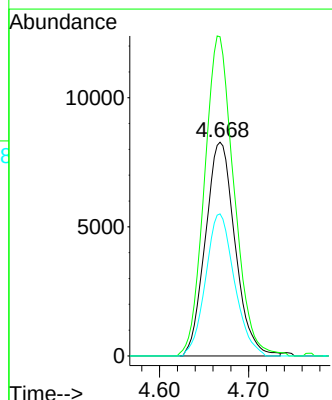
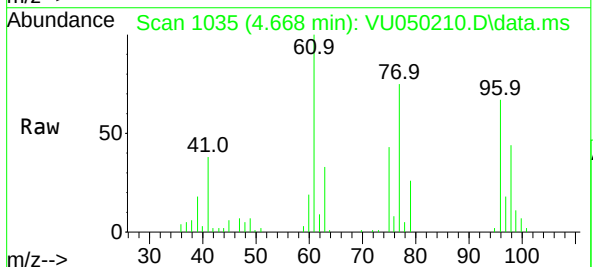
Tgt Ion: 96 Resp: 19142

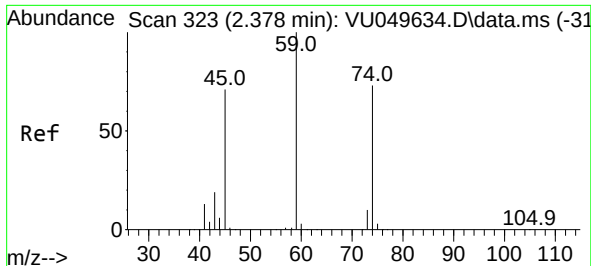
Ion Ratio Lower Upper

96 100

61 148.8 0.0 375.8

98 64.5 31.6 95.0

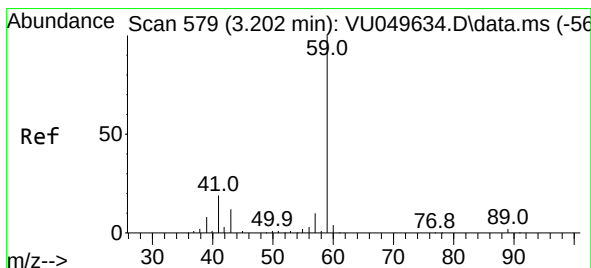
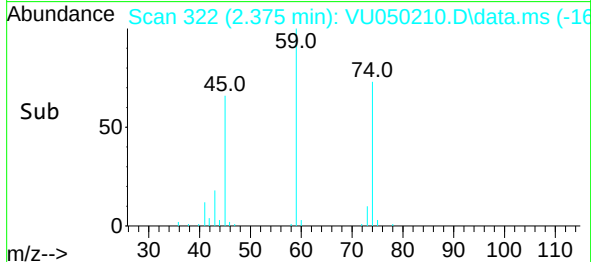
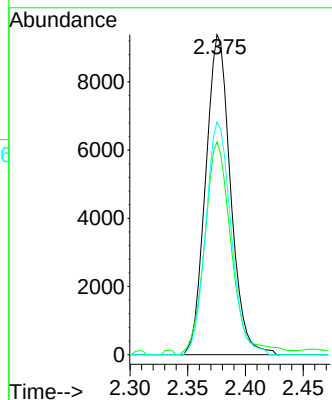
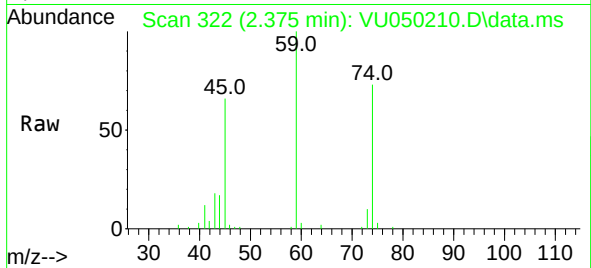




#23
Diethyl Ether
Concen: 1.991 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

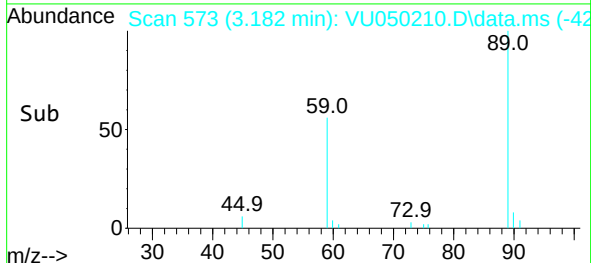
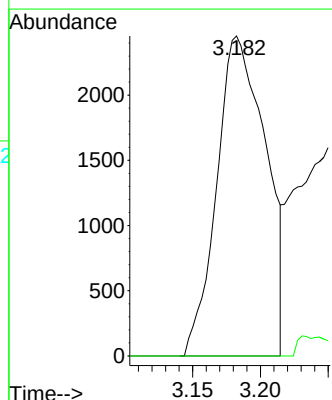
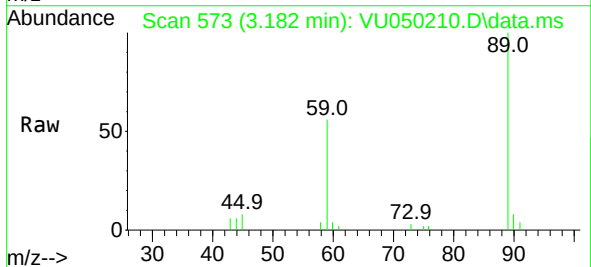
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

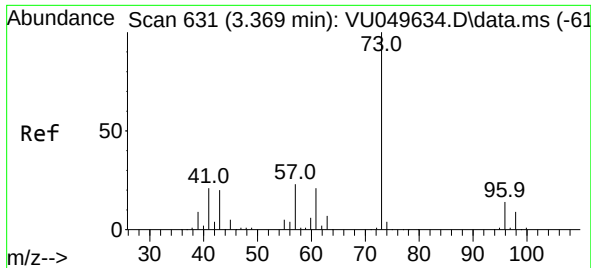
Tgt Ion: 59 Resp: 14065
Ion Ratio Lower Upper
59 100
45 71.6 56.0 84.0
74 74.1 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 11.545 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.020 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 59 Resp: 6165
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

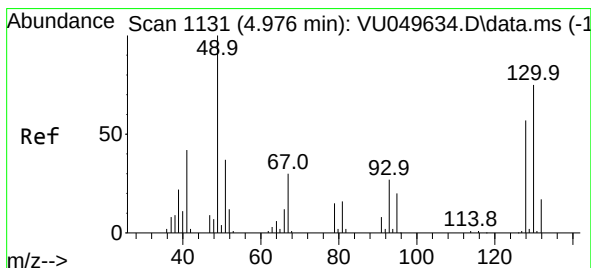
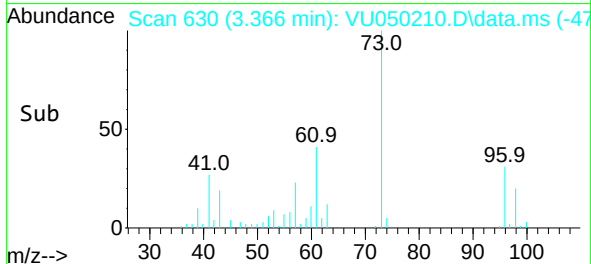
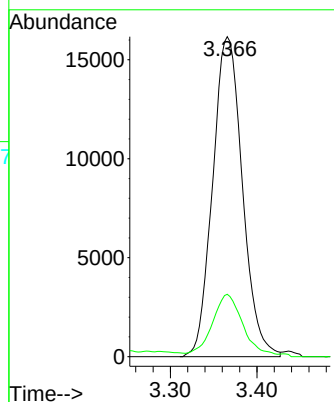
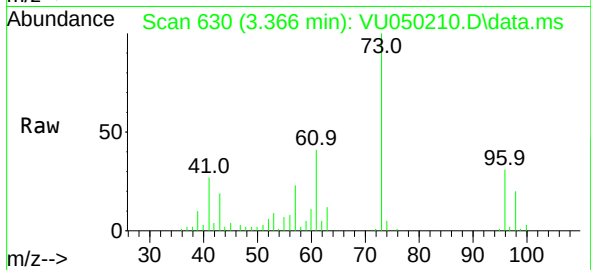




#25
Methyl tert-Butyl Ether
Concen: 1.897 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

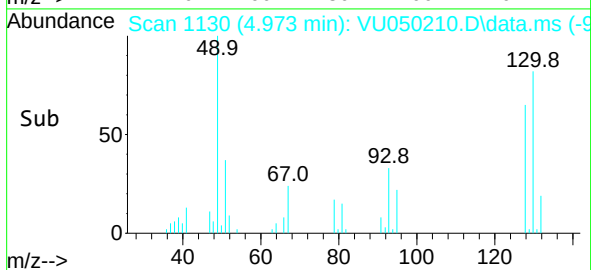
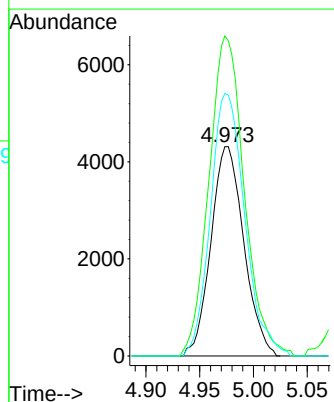
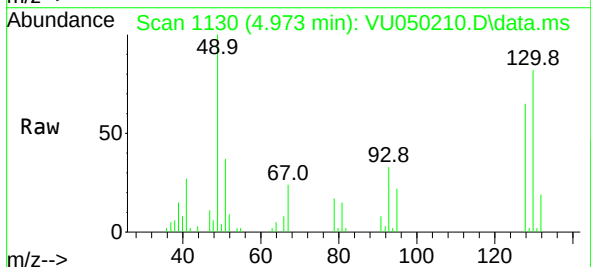
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

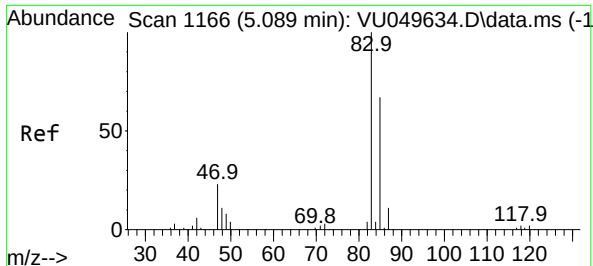
Tgt Ion: 73 Resp: 38574
Ion Ratio Lower Upper
73 100
43 18.4 15.9 23.9



#26
Bromochloromethane
Concen: 2.010 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 128 Resp: 9173
Ion Ratio Lower Upper
128 100
49 163.8 0.0 349.2
130 131.1 103.0 154.6





#27

Chloroform

Concen: 1.998 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

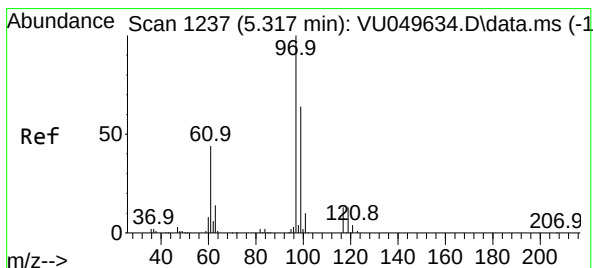
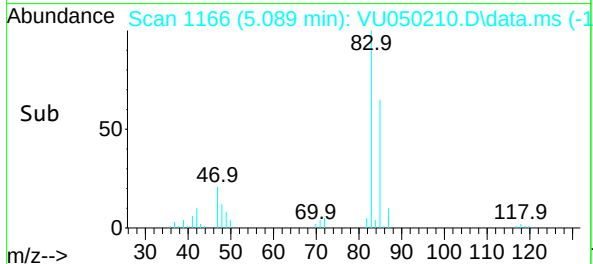
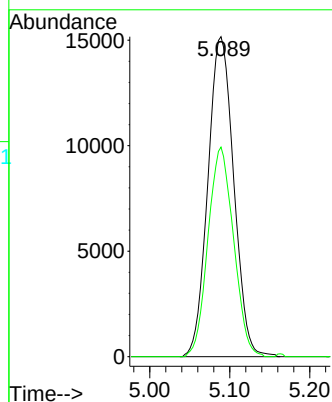
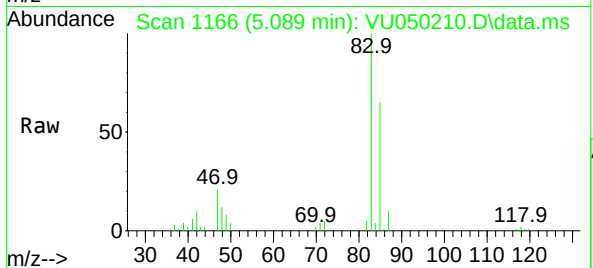
VSTDIC002

Tgt Ion: 83 Resp: 34082

Ion Ratio Lower Upper

83 100

85 65.5 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 1.941 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

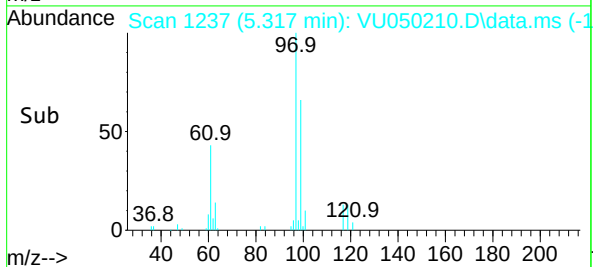
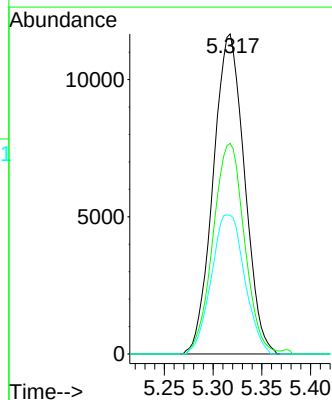
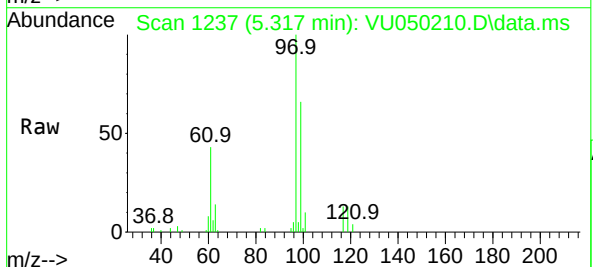
Tgt Ion: 97 Resp: 26051

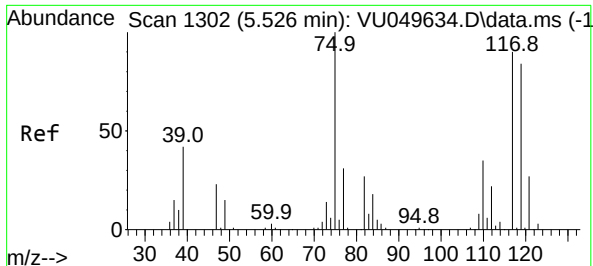
Ion Ratio Lower Upper

97 100

99 66.1 32.1 96.5

61 46.1 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.946 ug/l

RT: 5.526 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

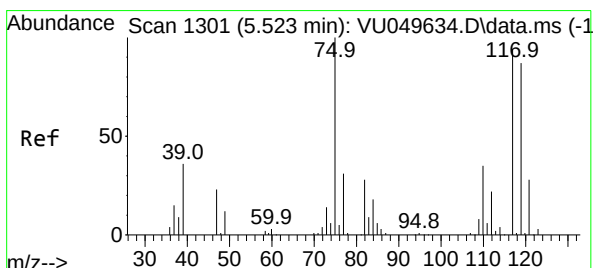
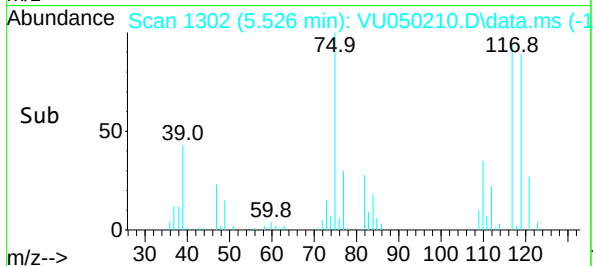
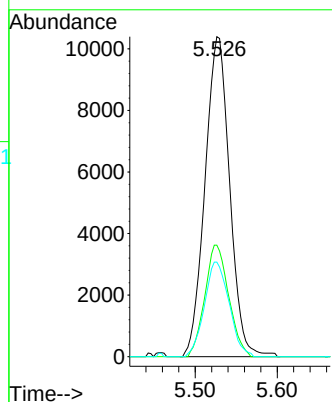
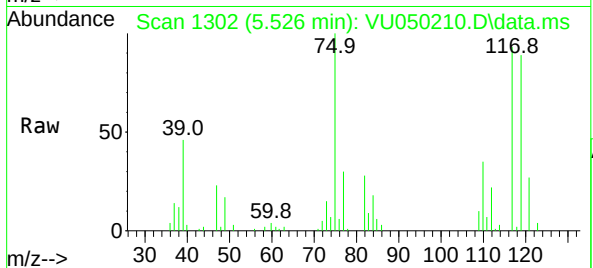
Tgt Ion: 75 Resp: 21683

Ion Ratio Lower Upper

75 100

110 33.7 17.3 52.0

77 29.6 24.6 37.0



#30

Carbon Tetrachloride

Concen: 1.967 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.003 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

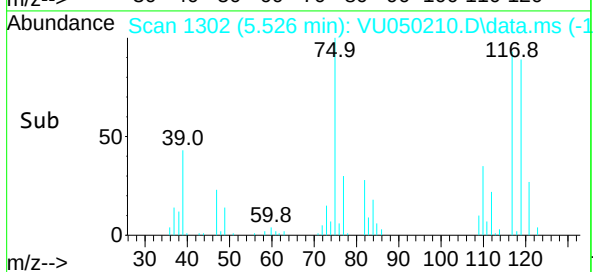
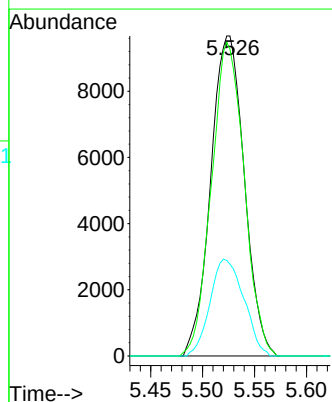
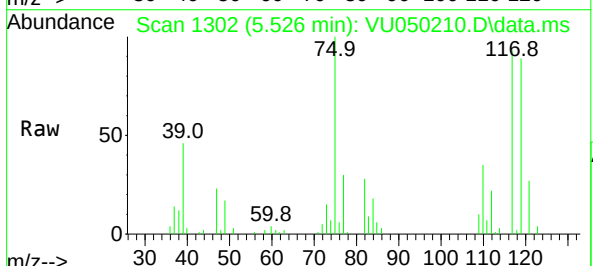
Tgt Ion: 117 Resp: 21699

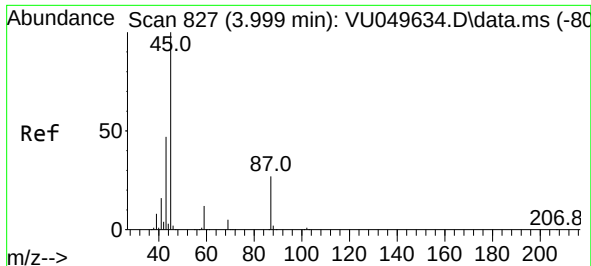
Ion Ratio Lower Upper

117 100

119 95.9 74.6 112.0

121 28.7 24.2 36.4

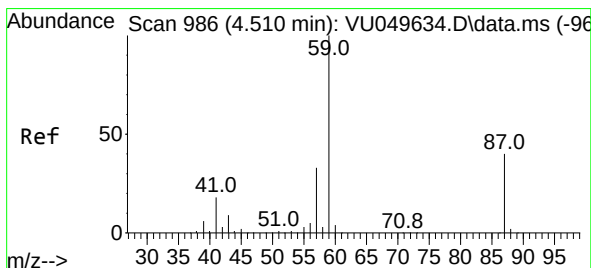
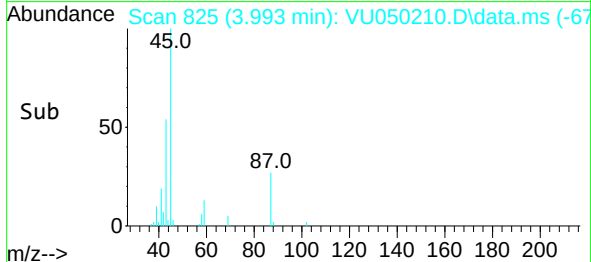
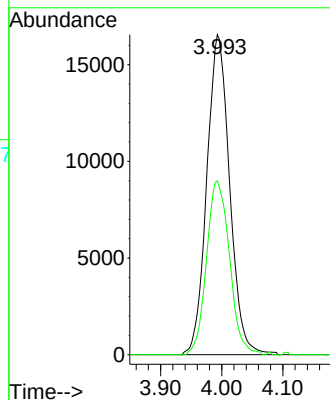
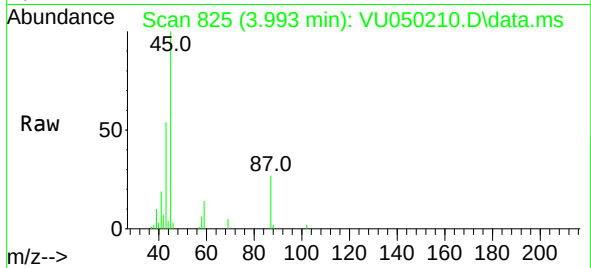




#31
Isopropyl Ether
Concen: 1.920 ug/l
RT: 3.993 min Scan# 81
Delta R.T. -0.006 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

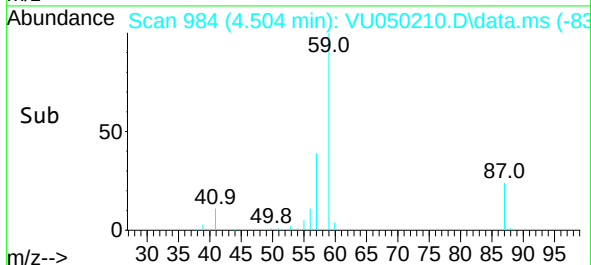
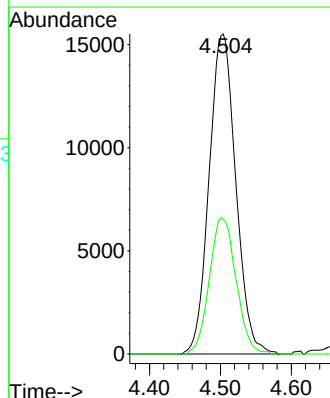
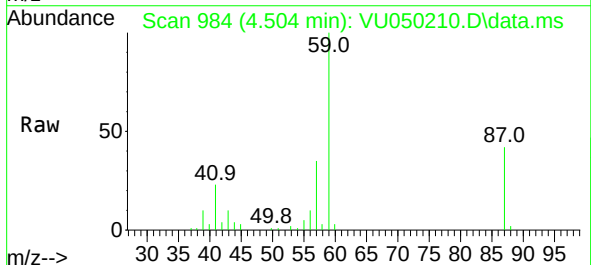
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

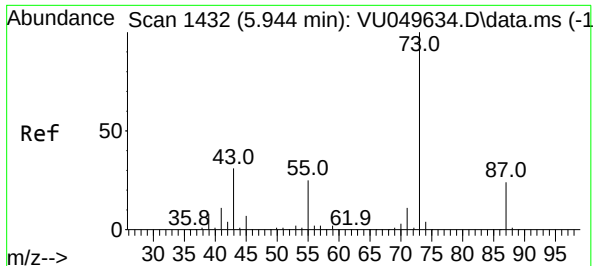
Tgt Ion: 45 Resp: 43038
Ion Ratio Lower Upper
45 100
43 54.6 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.892 ug/l
RT: 4.504 min Scan# 984
Delta R.T. -0.006 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 59 Resp: 40561
Ion Ratio Lower Upper
59 100
87 42.6 32.5 48.7

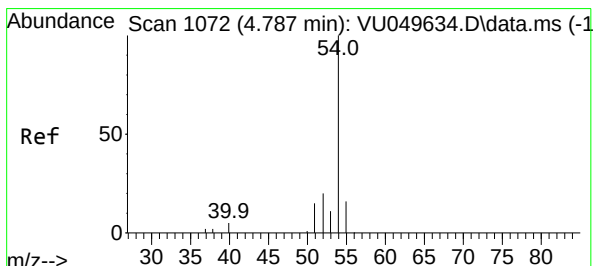
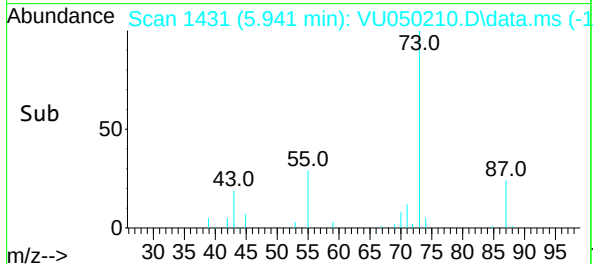
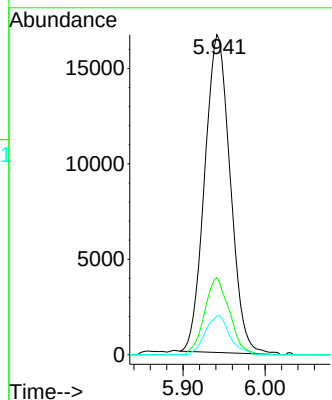
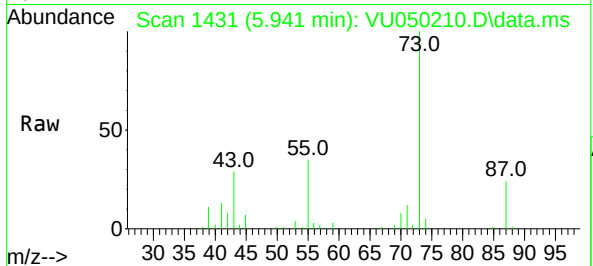




#33
Tert-Amyl methyl ether
Concen: 1.910 ug/l
RT: 5.941 min Scan# 1432
Delta R.T. -0.003 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

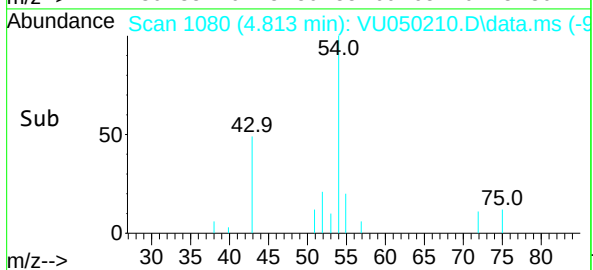
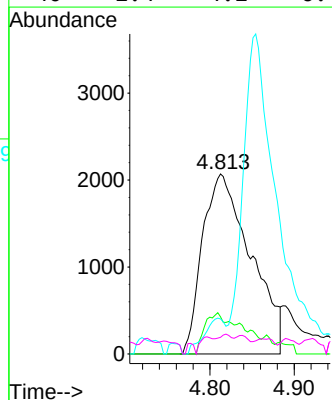
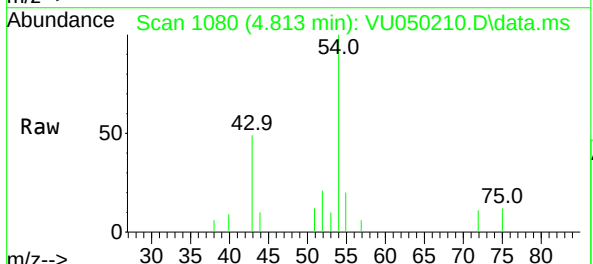
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

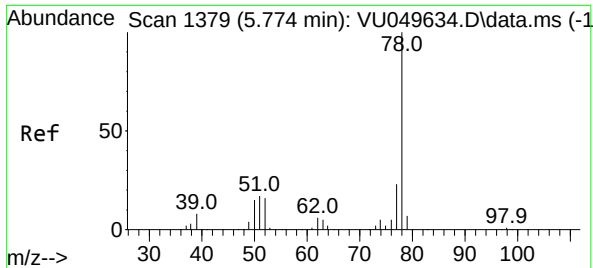
Tgt Ion: 73 Resp: 36142
Ion Ratio Lower Upper
73 100
87 23.4 19.7 29.5
71 11.7 9.0 13.4



#34
Propionitrile
Concen: 9.168 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.026 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 54 Resp: 8235
Ion Ratio Lower Upper
54 100
52 18.1 15.0 22.6
55 8.7 12.6 19.0#
40 2.4 4.2 6.4#

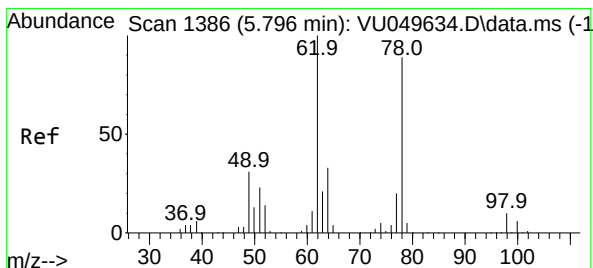
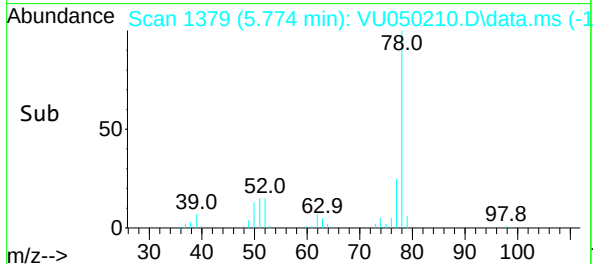
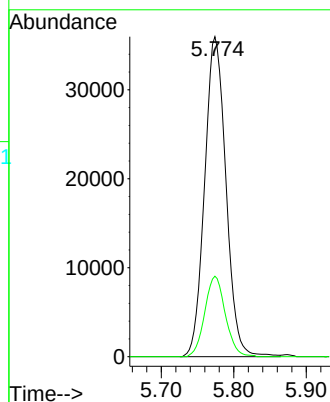
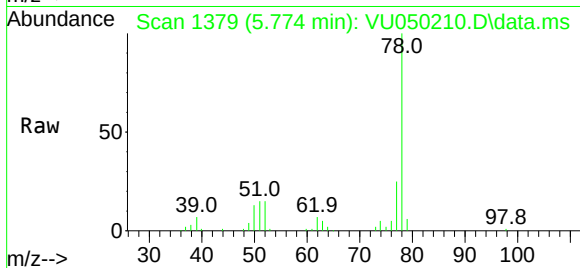




#35
Benzene
Concen: 1.990 ug/l
RT: 5.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

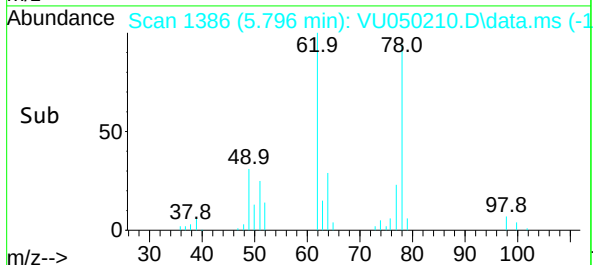
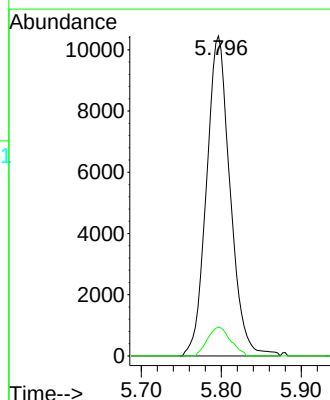
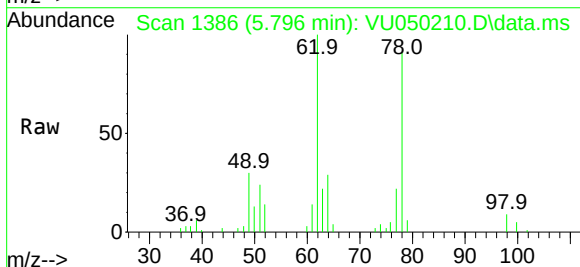
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

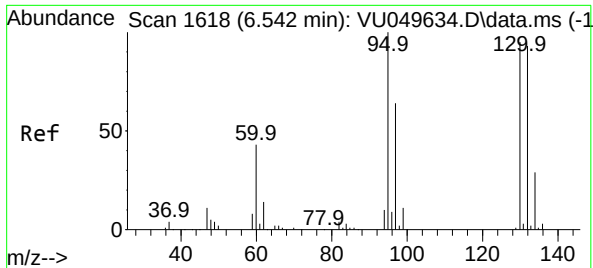
Tgt Ion: 78 Resp: 73468
Ion Ratio Lower Upper
78 100
77 25.2 18.6 28.0



#36
1,2-Dichloroethane
Concen: 2.012 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 62 Resp: 21452
Ion Ratio Lower Upper
62 100
98 8.8 7.4 11.0





#37

Trichloroethene

Concen: 1.927 ug/l

RT: 6.542 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

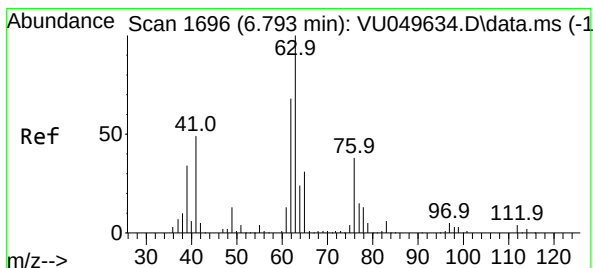
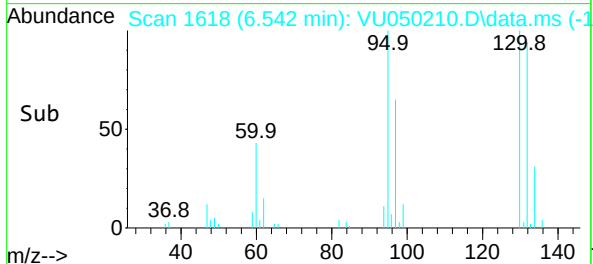
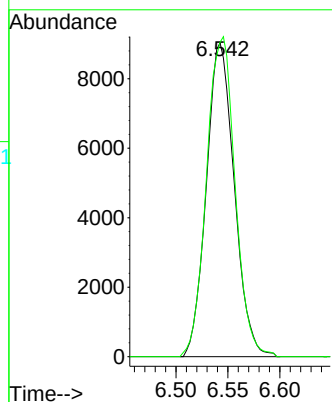
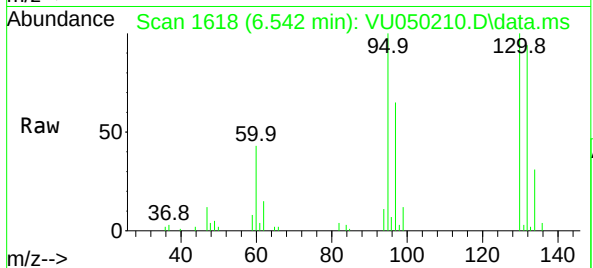
VSTDIC002

Tgt Ion:130 Resp: 16887

Ion Ratio Lower Upper

130 100

95 100.1 83.8 125.8



#38

1,2-Dichloropropane

Concen: 2.001 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU050210.D

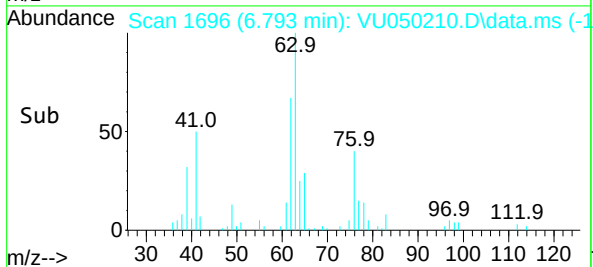
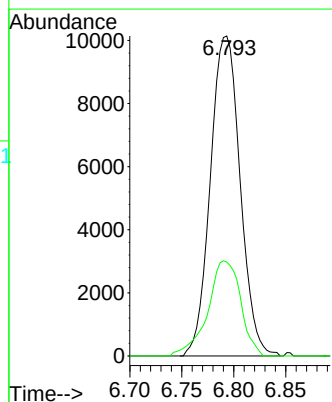
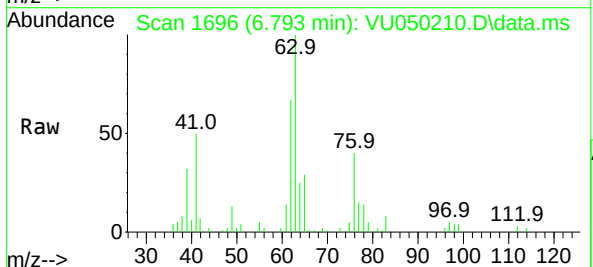
Acq: 10 Aug 2022 10:12

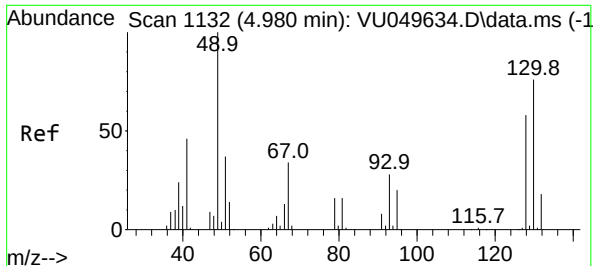
Tgt Ion: 63 Resp: 20233

Ion Ratio Lower Upper

63 100

65 29.3 25.0 37.4





#39

Methacrylonitrile

Concen: 1.896 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 41 Resp: 5333

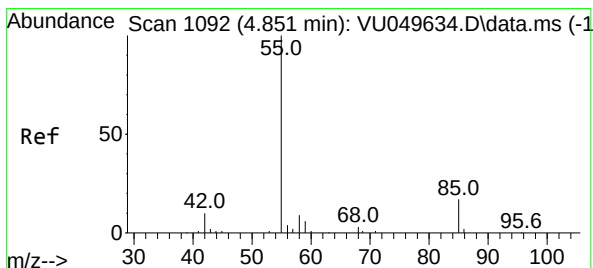
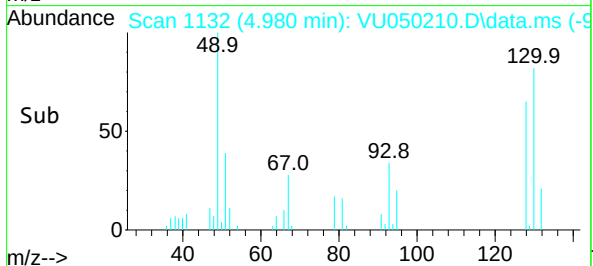
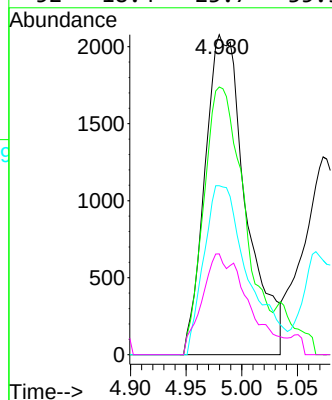
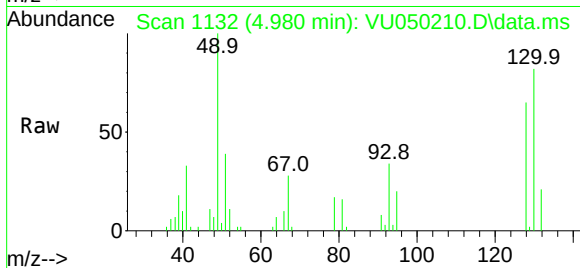
Ion Ratio Lower Upper

41 100

67 83.1 59.4 89.0

39 57.3 42.2 63.2

52 18.4 23.7 35.5#



#40

Methyl acrylate

Concen: 1.807 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.003 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Tgt Ion: 55 Resp: 9863

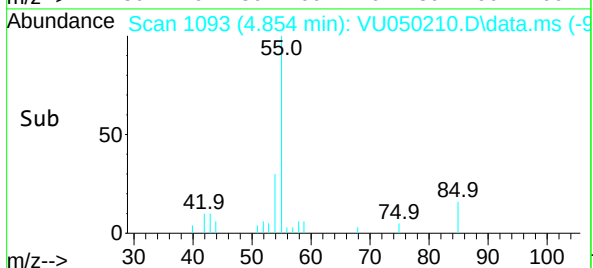
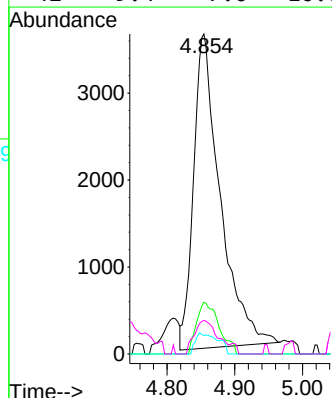
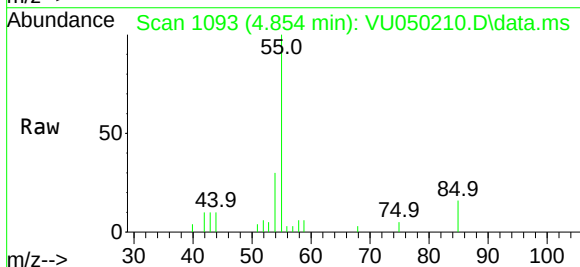
Ion Ratio Lower Upper

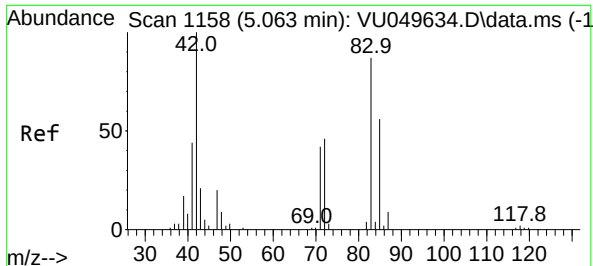
55 100

85 13.9 13.5 20.3

58 5.6 7.0 10.4#

42 9.4 7.0 10.6





#41

Tetrahydrofuran

Concen: 3.909 ug/l

RT: 5.070 min Scan# 1158

Delta R.T. 0.007 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

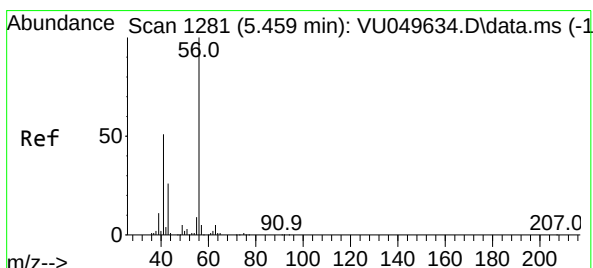
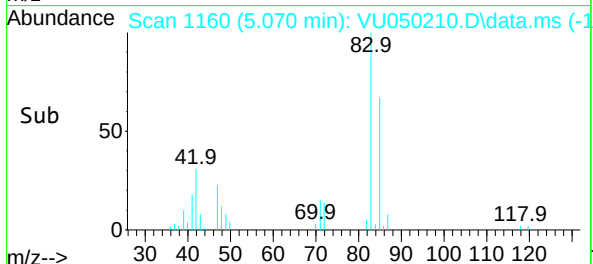
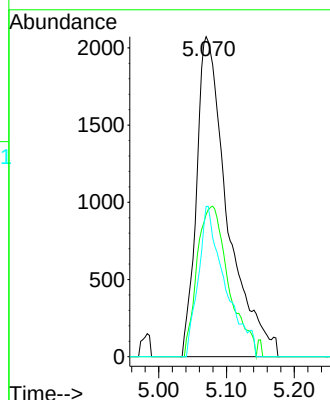
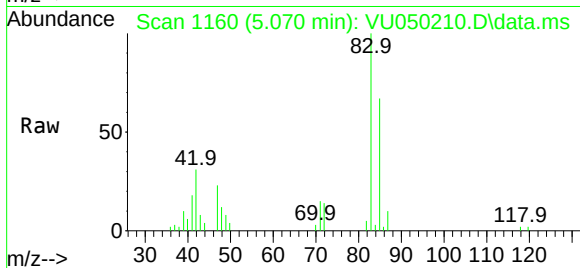
Tgt Ion: 42 Resp: 6556

Ion Ratio Lower Upper

42 100

72 48.0 38.9 58.3

71 40.7 33.7 50.5



#42

1-Chlorobutane

Concen: 1.920 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VU050210.D

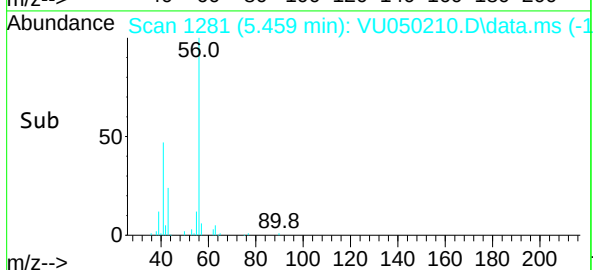
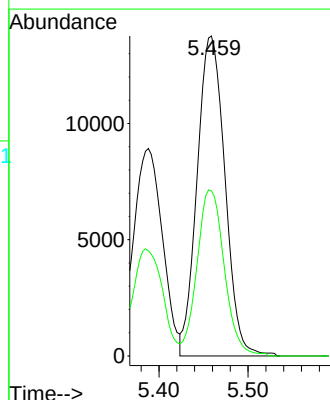
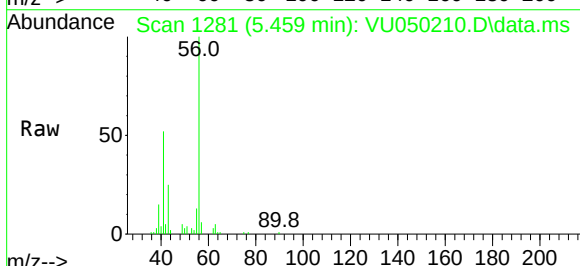
Acq: 10 Aug 2022 10:12

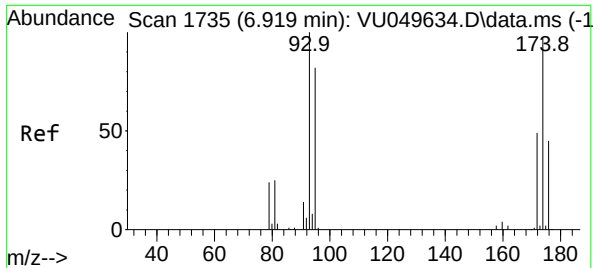
Tgt Ion: 56 Resp: 29843

Ion Ratio Lower Upper

56 100

41 51.0 26.4 79.2

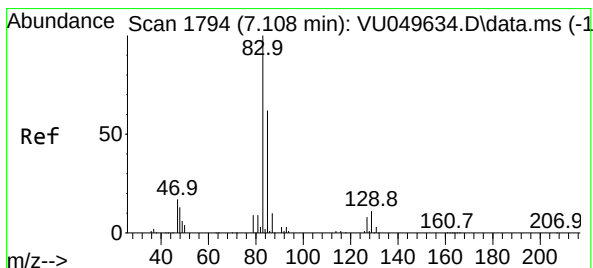
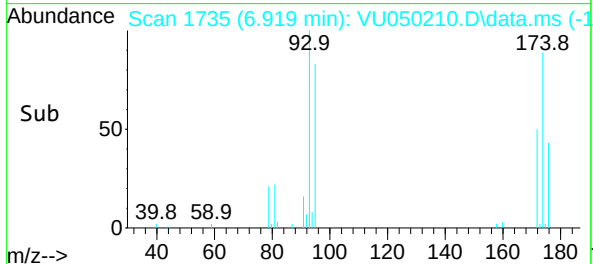
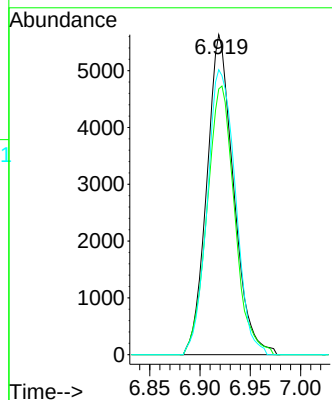
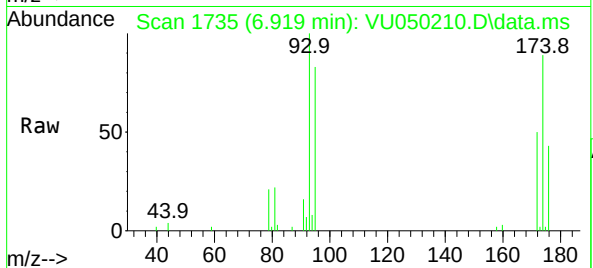




#43
Dibromomethane
Concen: 1.995 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

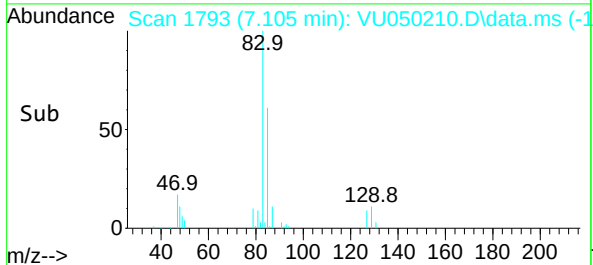
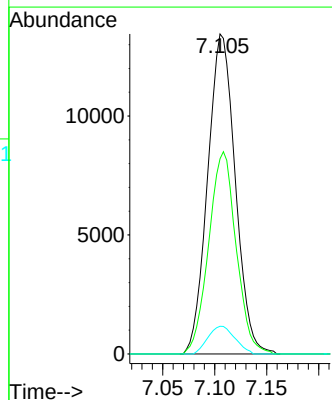
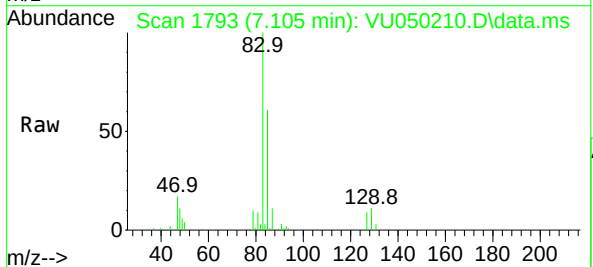
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

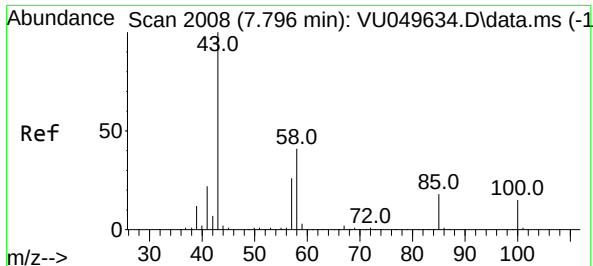
Tgt Ion: 93 Resp: 10443
Ion Ratio Lower Upper
93 100
95 86.5 65.0 97.6
174 93.5 76.3 114.5



#44
Bromodichloromethane
Concen: 2.025 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 83 Resp: 24893
Ion Ratio Lower Upper
83 100
85 61.0 49.4 74.0
127 8.6 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 9.677 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

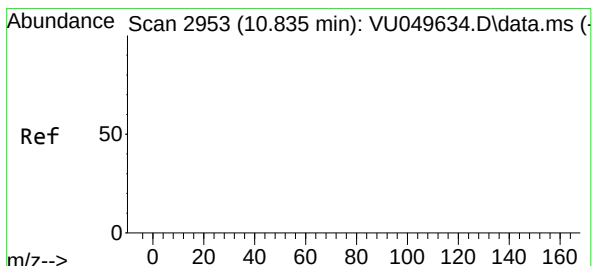
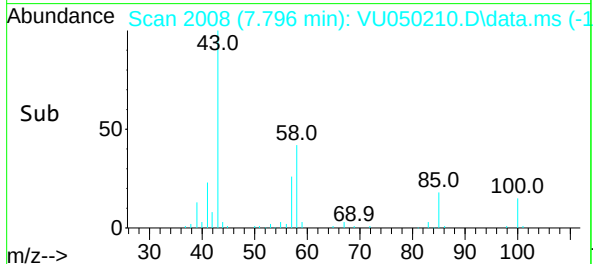
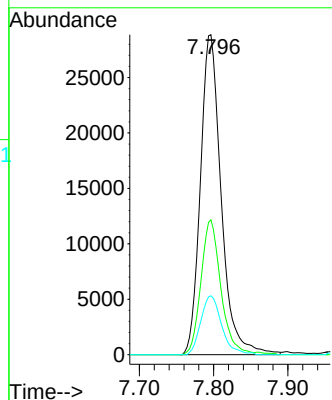
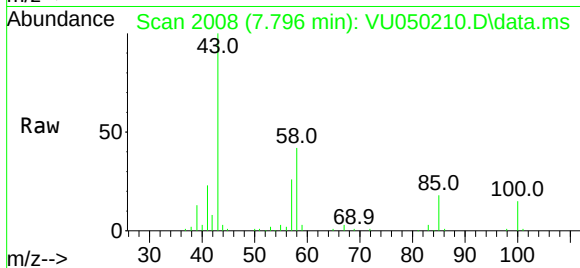
Tgt Ion: 43 Resp: 56212

Ion Ratio Lower Upper

43 100

58 40.3 20.3 61.0

85 18.5 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 9.335 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Tgt Ion: 75 Resp: 21445

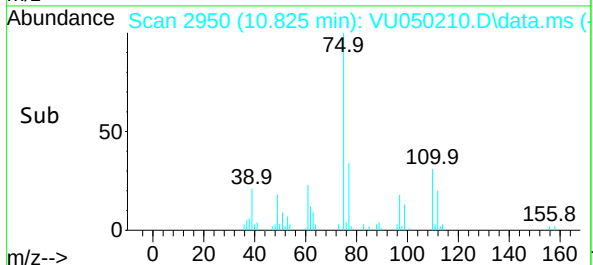
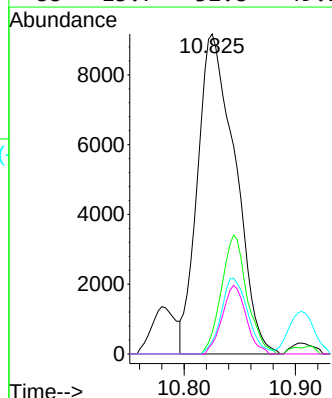
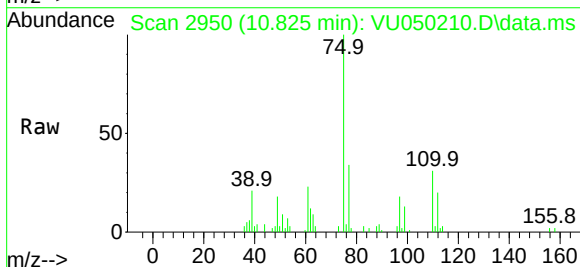
Ion Ratio Lower Upper

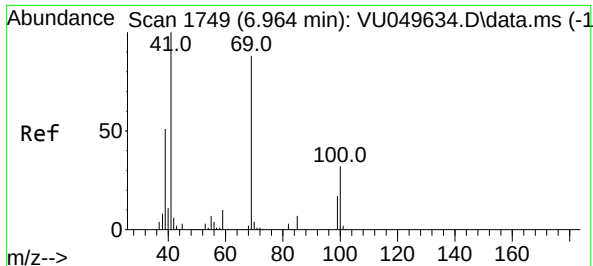
75 100

53 25.3 64.4 96.6#

89 16.8 44.2 66.2#

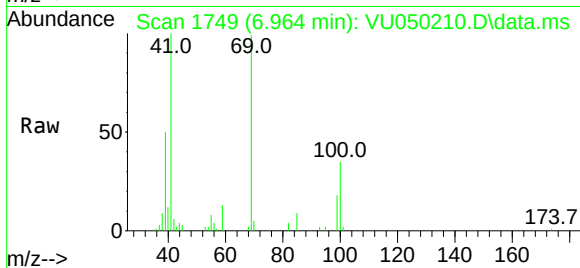
88 13.7 32.8 49.2#



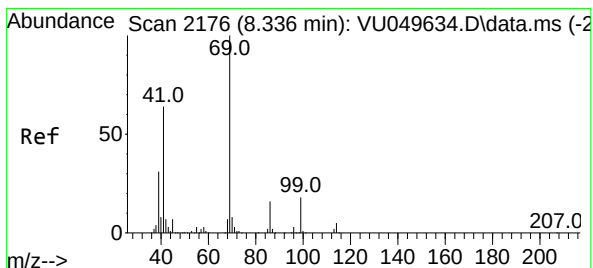
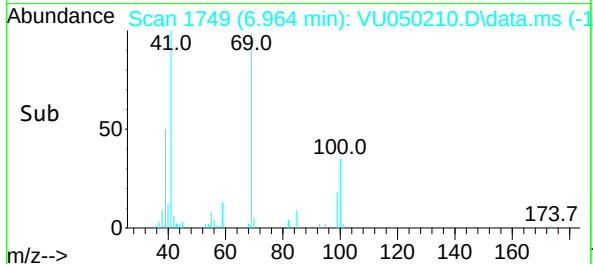
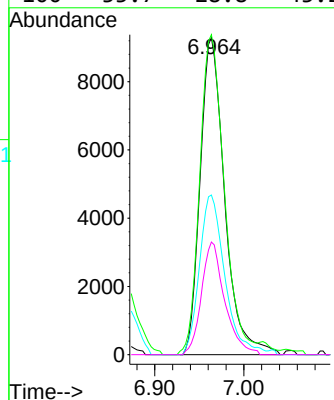


#47
Methyl methacrylate
Concen: 3.900 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

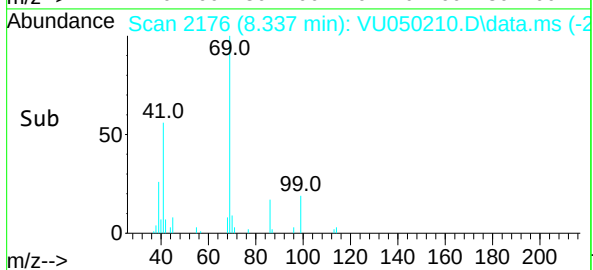
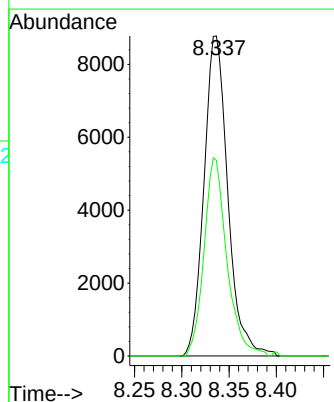
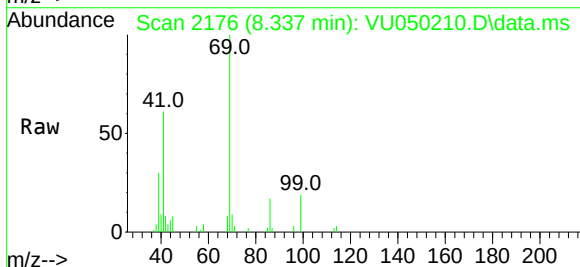


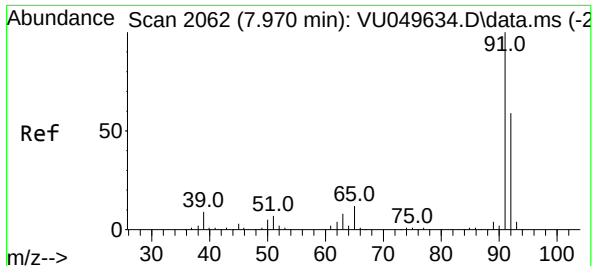
Tgt Ion: 69	Resp: 17732
Ion Ratio	Lower Upper
69 100	
41 101.4	0.0 225.4
39 52.2	45.8 68.8
100 33.7	28.8 43.2



#48
Ethyl methacrylate
Concen: 1.847 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.001 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 69	Resp: 15402
Ion Ratio	Lower Upper
69 100	
41 59.2	32.3 96.9





#49

Toluene

Concen: 1.901 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

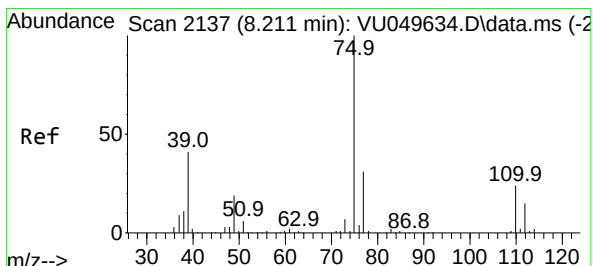
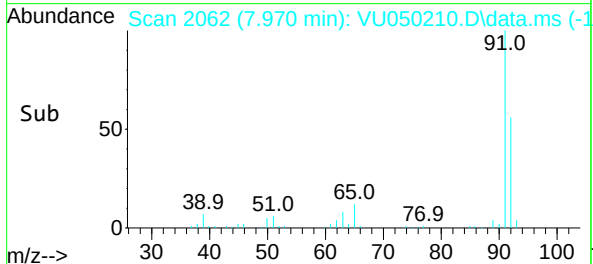
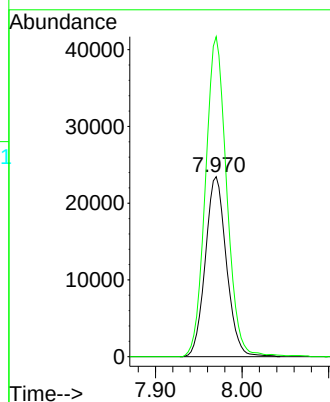
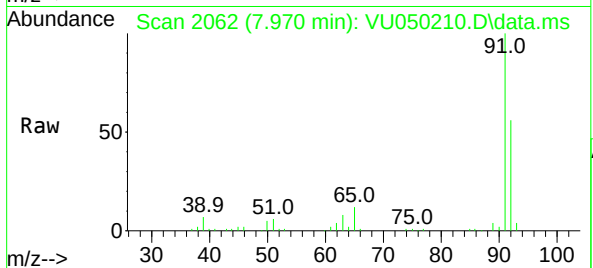
VSTDICC002

Tgt Ion: 92 Resp: 39675

Ion Ratio Lower Upper

92 100

91 179.5 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.946 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU050210.D

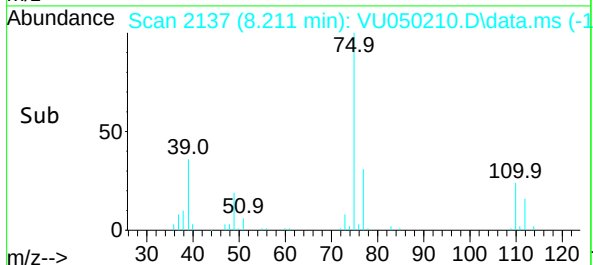
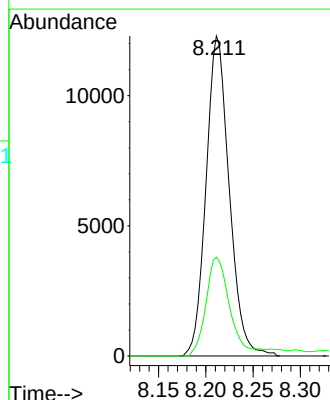
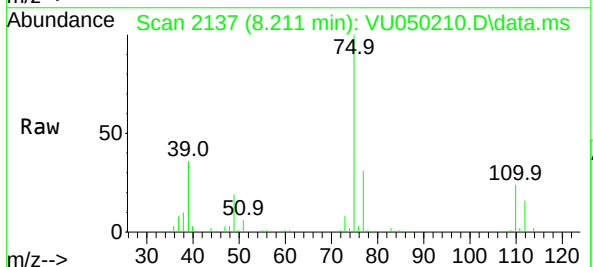
Acq: 10 Aug 2022 10:12

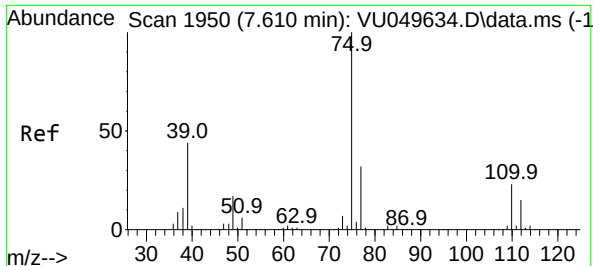
Tgt Ion: 75 Resp: 20941

Ion Ratio Lower Upper

75 100

77 30.9 24.7 37.1

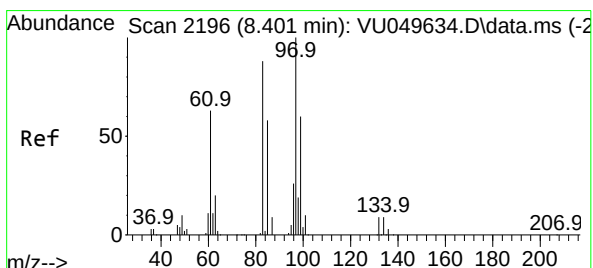
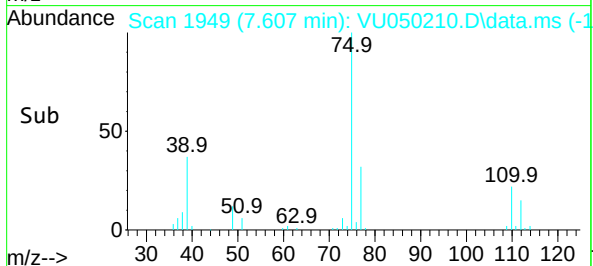
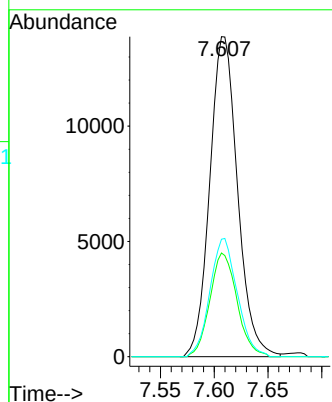
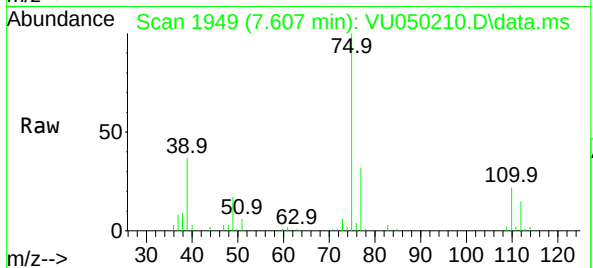




#51
 cis-1,3-Dichloropropene
 Concen: 1.958 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU050210.D
 Acq: 10 Aug 2022 10:12

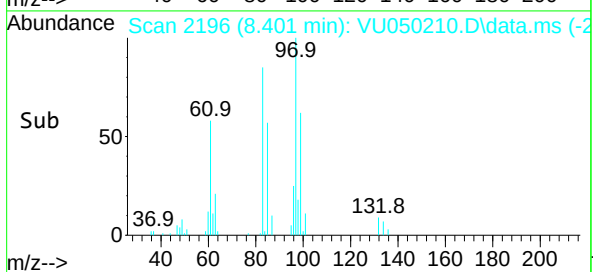
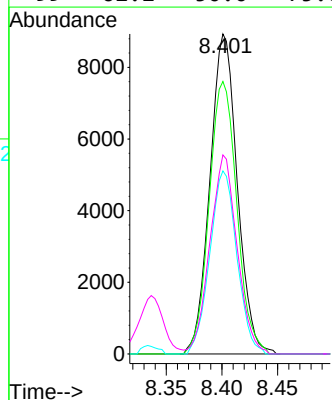
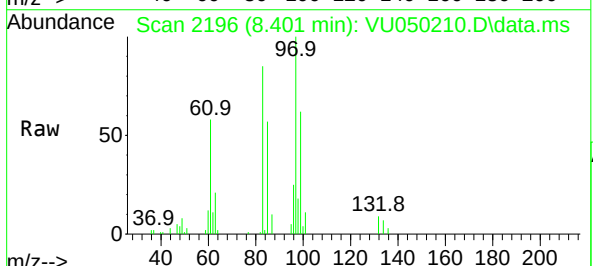
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

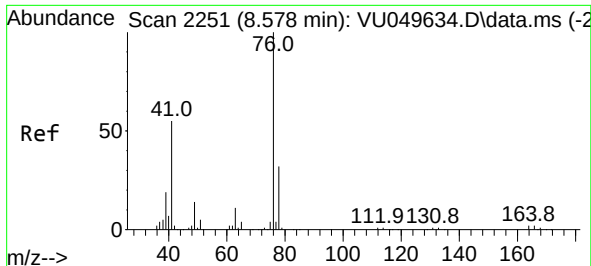
Tgt Ion:	75	Resp:	24923
Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.4	38.0
39	36.7	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 2.044 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. -0.000 min
 Lab File: VU050210.D
 Acq: 10 Aug 2022 10:12

Tgt Ion:	97	Resp:	15262
Ion	Ratio	Lower	Upper
97	100		
83	85.1	70.6	106.0
85	57.2	46.2	69.4
99	62.2	50.0	75.0





#53

1,3-Dichloropropane

Concen: 2.037 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

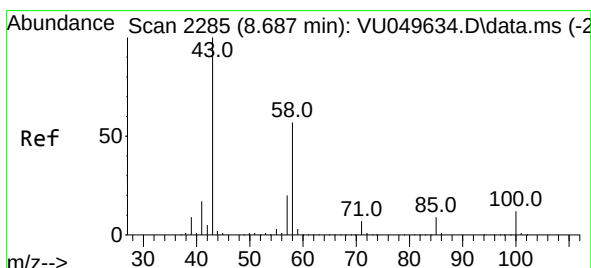
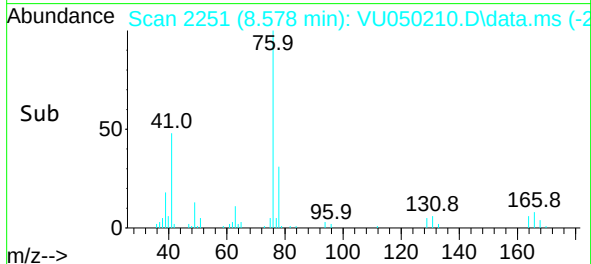
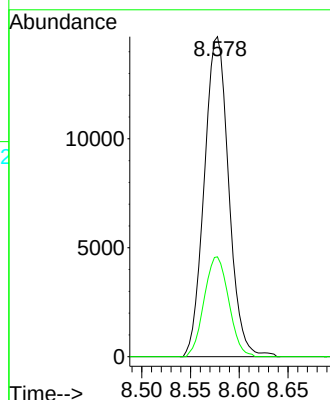
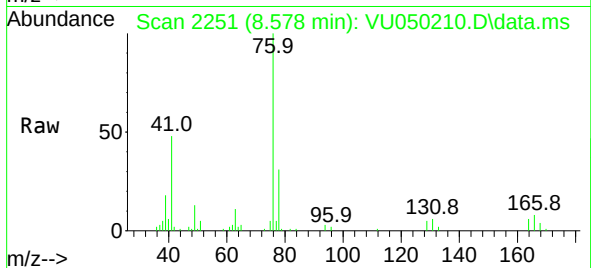
VSTDICC002

Tgt Ion: 76 Resp: 25652

Ion Ratio Lower Upper

76 100

78 31.3 26.0 39.0



#54

2-Hexanone

Concen: 9.418 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

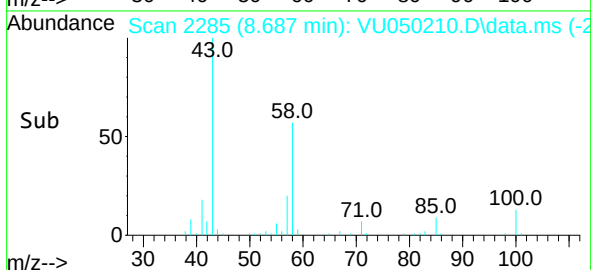
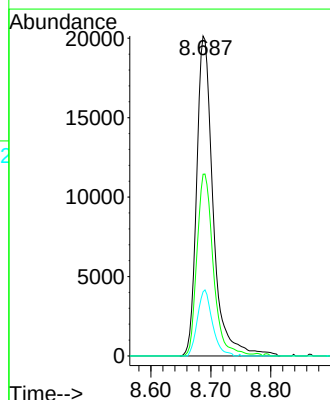
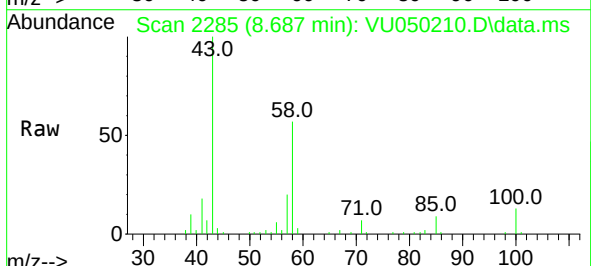
Tgt Ion: 43 Resp: 38600

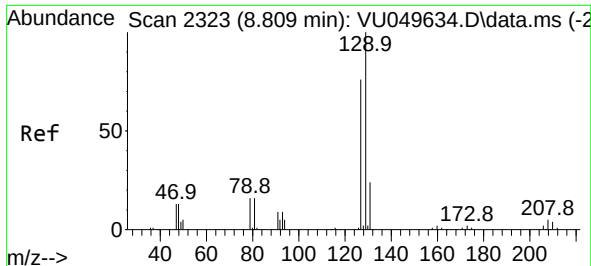
Ion Ratio Lower Upper

43 100

58 56.4 37.1 77.1

57 18.7 0.0 39.5

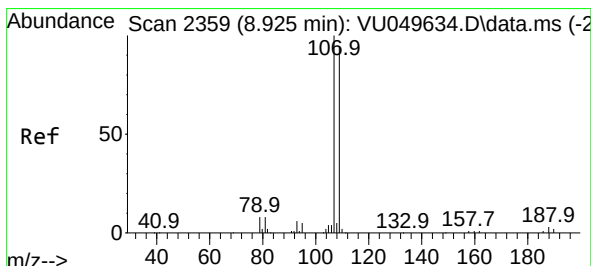
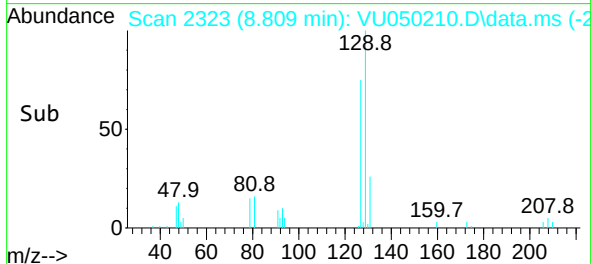
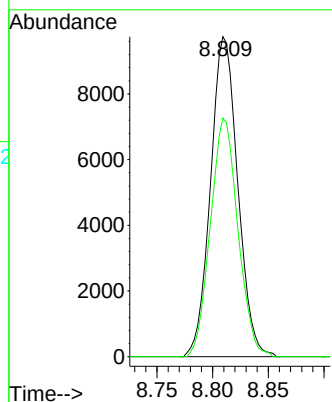
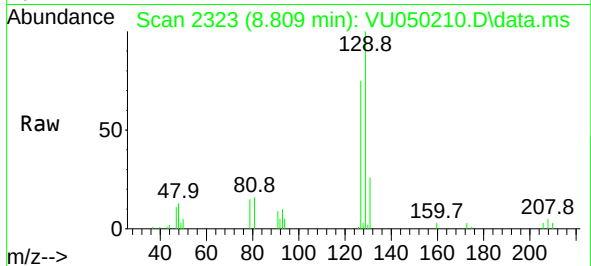




#55
Dibromochloromethane
Concen: 1.995 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

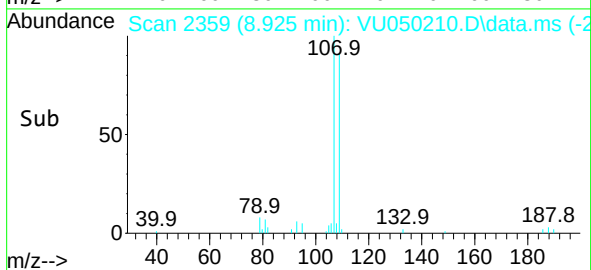
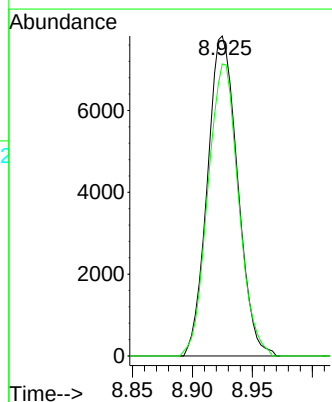
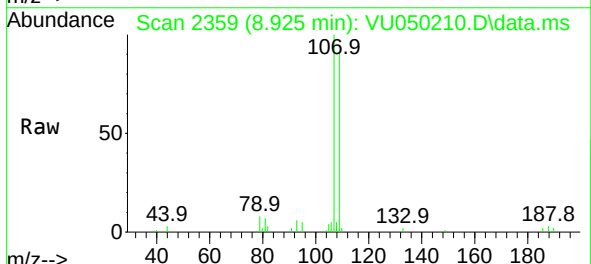
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

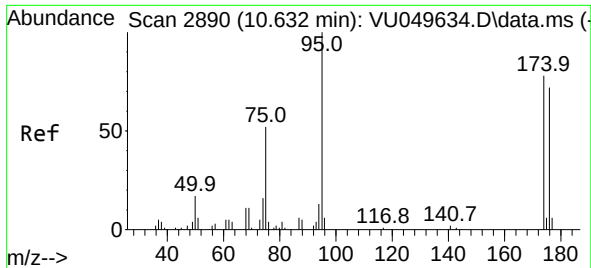
Tgt Ion:129 Resp: 16559
Ion Ratio Lower Upper
129 100
127 75.2 61.2 91.8



#56
1,2-Dibromoethane
Concen: 1.995 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion:107 Resp: 13675
Ion Ratio Lower Upper
107 100
109 92.7 0.0 187.2

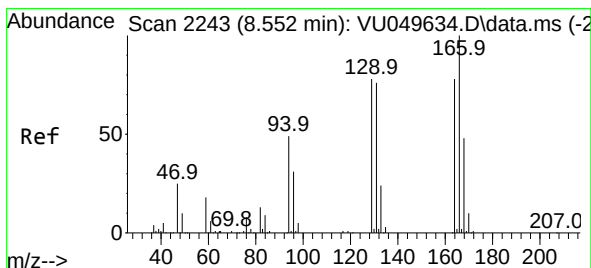
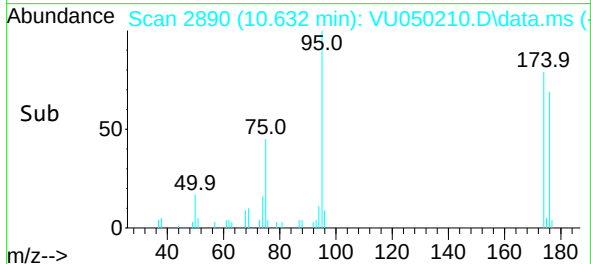
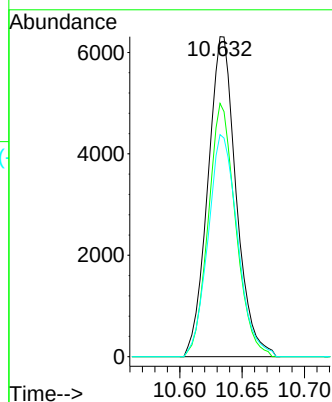
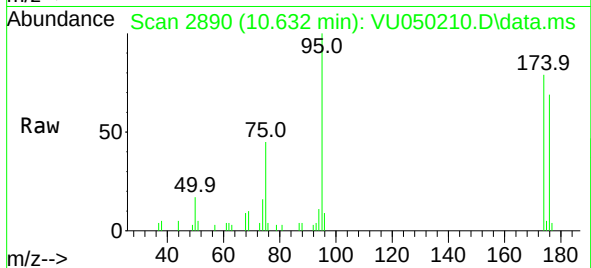




#57
4-Bromofluorobenzene
Concen: 0.973 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

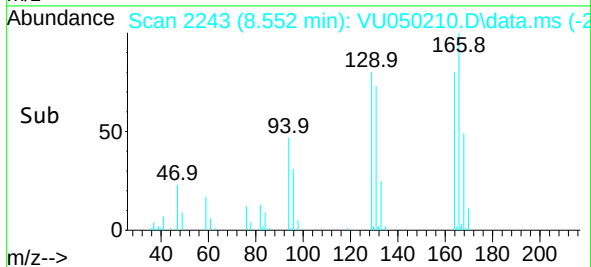
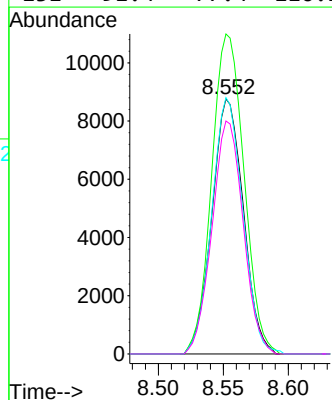
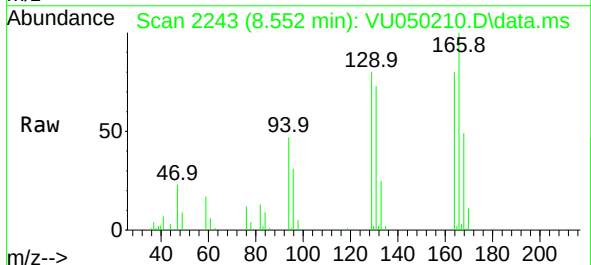
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

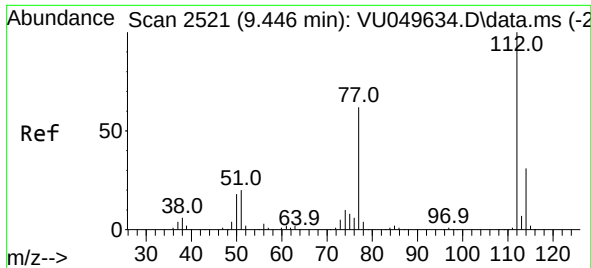
Tgt Ion: 95 Resp: 9971
Ion Ratio Lower Upper
95 100
174 76.4 62.4 93.6
176 72.3 56.2 84.2



#58
Tetrachloroethene
Concen: 1.988 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 164 Resp: 14763
Ion Ratio Lower Upper
164 100
166 125.5 102.4 153.6
129 100.5 79.5 119.3
131 91.4 77.4 116.2

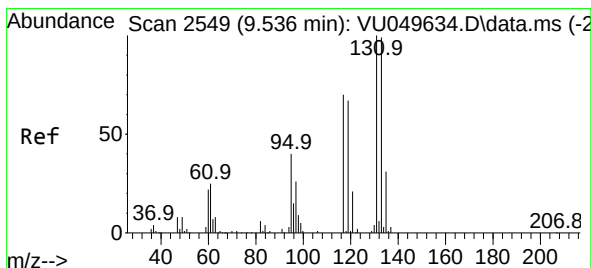
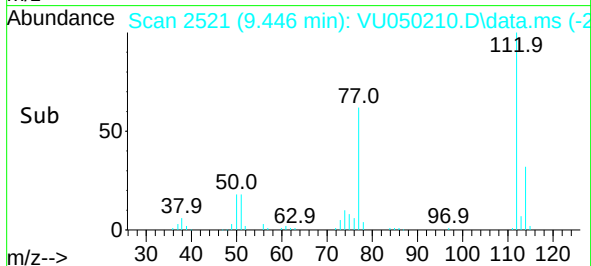
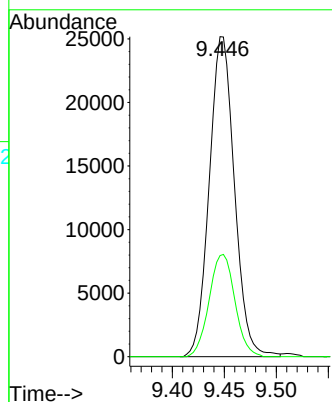
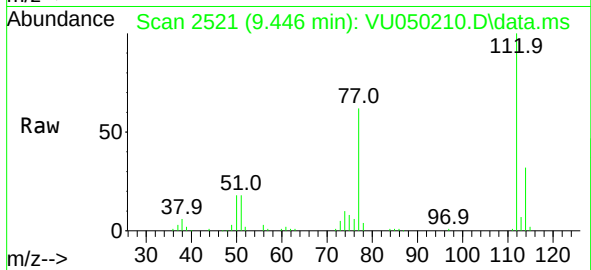




#59
Chlorobenzene
Concen: 1.911 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

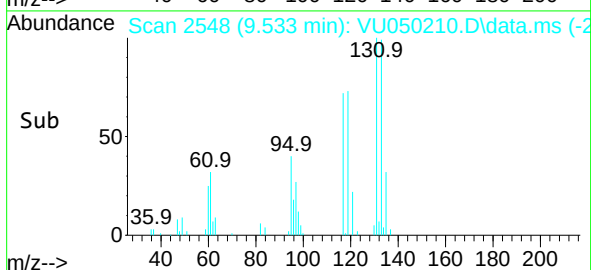
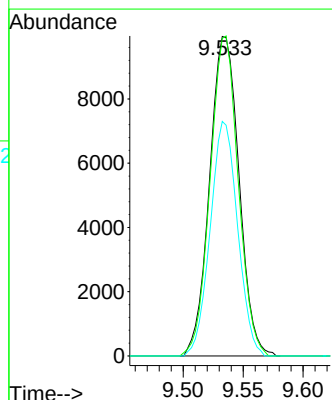
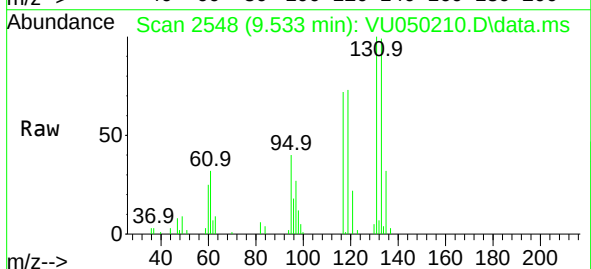
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

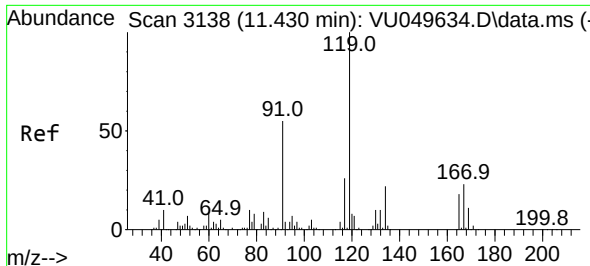
Tgt Ion:112 Resp: 42349
Ion Ratio Lower Upper
112 100
114 31.6 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 1.954 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion:131 Resp: 16960
Ion Ratio Lower Upper
131 100
133 95.6 78.3 117.5
119 68.3 53.2 79.8

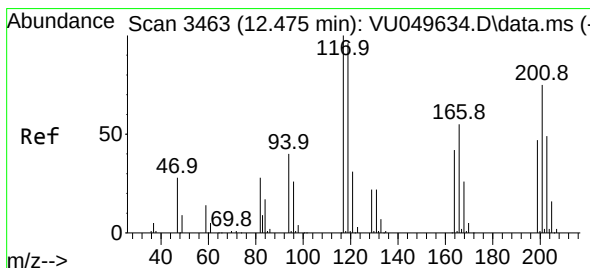
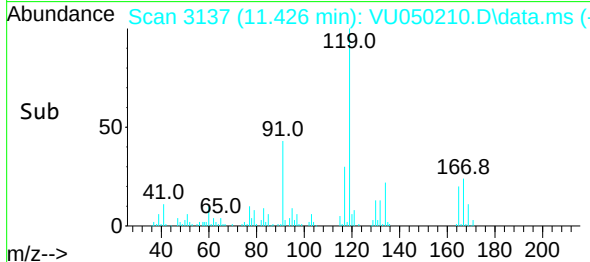
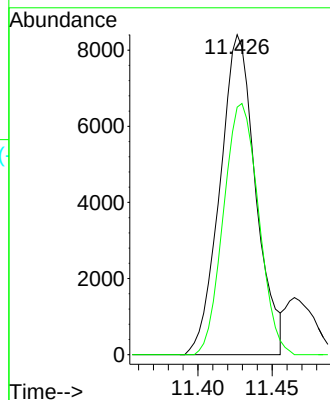
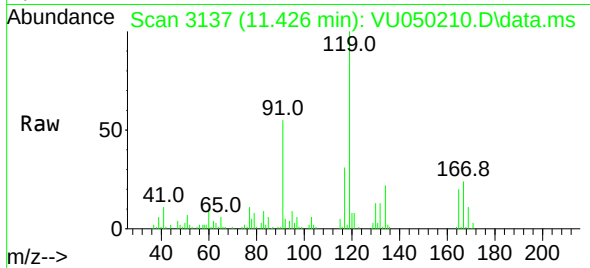




#61
 Pentachloroethane
 Concen: 2.001 ug/l
 RT: 11.426 min Scan# 3138
 Delta R.T. -0.004 min
 Lab File: VU050210.D
 Acq: 10 Aug 2022 10:12

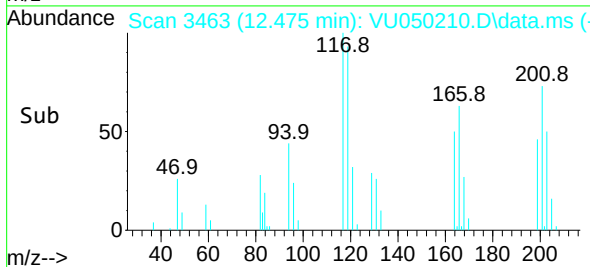
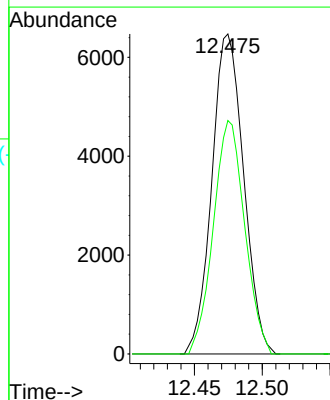
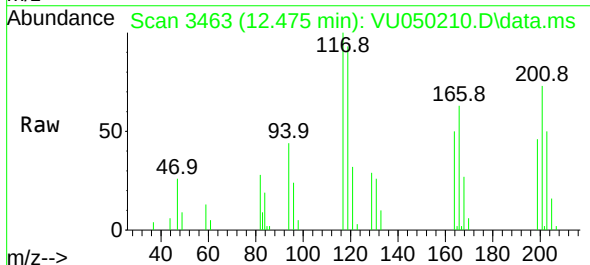
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

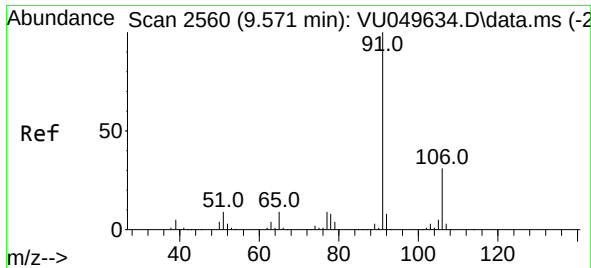
Tgt Ion:117 Resp: 14097
 Ion Ratio Lower Upper
 117 100
 167 76.9 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.897 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.000 min
 Lab File: VU050210.D
 Acq: 10 Aug 2022 10:12

Tgt Ion:117 Resp: 10550
 Ion Ratio Lower Upper
 117 100
 201 71.9 61.0 91.4

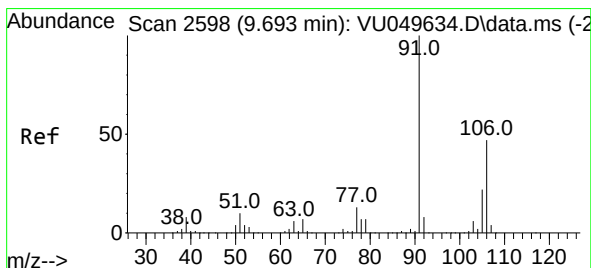
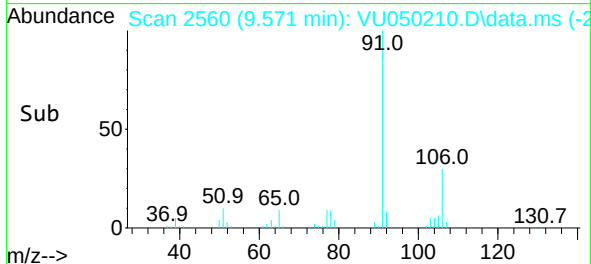
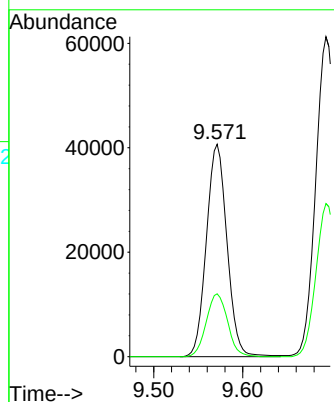
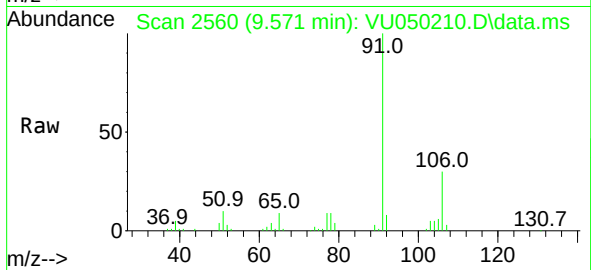




#63
Ethyl Benzene
Concen: 1.816 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

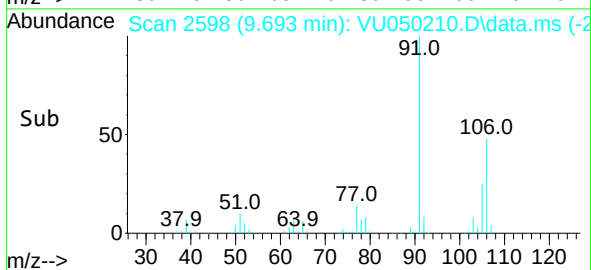
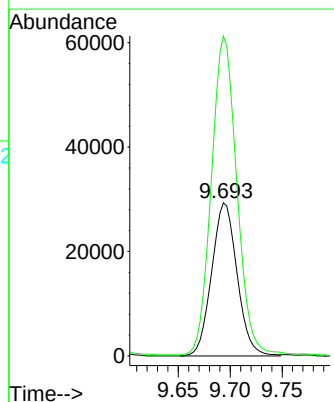
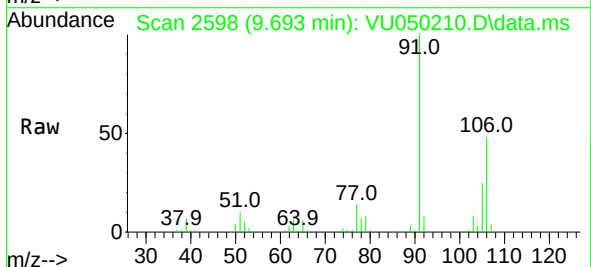
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

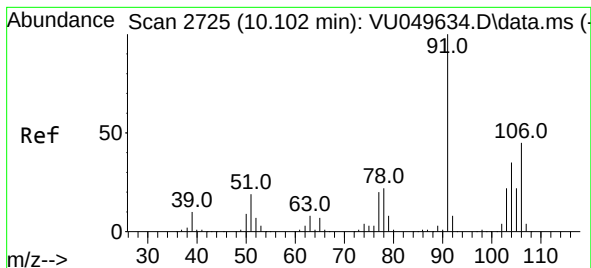
Tgt Ion: 91 Resp: 65326
Ion Ratio Lower Upper
91 100
106 29.6 24.4 36.6



#64
m/p-Xylenes
Concen: 3.653 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 106 Resp: 49915
Ion Ratio Lower Upper
106 100
91 208.1 167.8 251.6





#65

o-Xylene

Concen: 1.881 ug/l

RT: 10.102 min Scan# 2725

Delta R.T. -0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

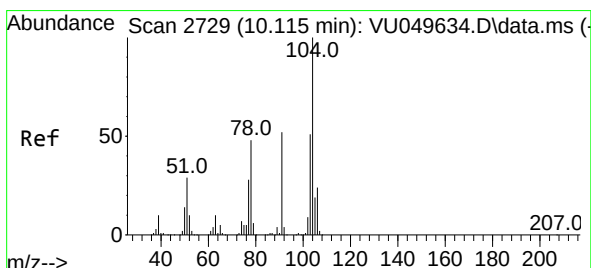
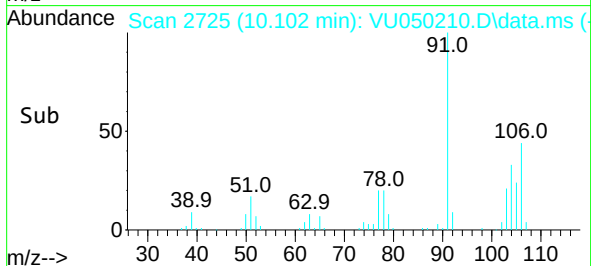
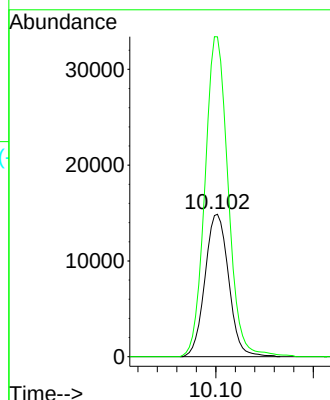
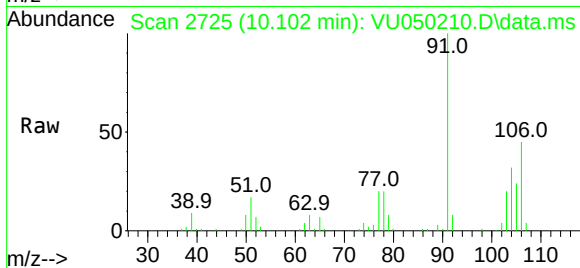
VSTDICC002

Tgt Ion:106 Resp: 25101

Ion Ratio Lower Upper

106 100

91 220.7 111.1 333.2



#66

Styrene

Concen: 1.826 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

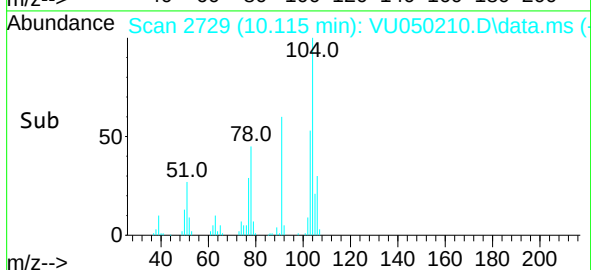
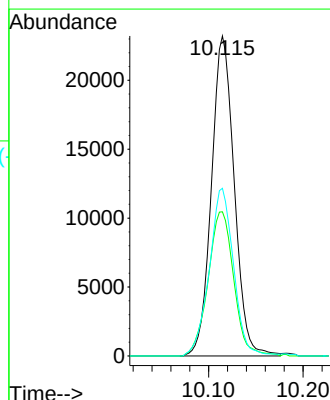
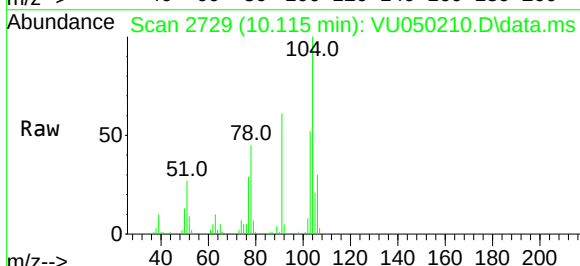
Tgt Ion:104 Resp: 38914

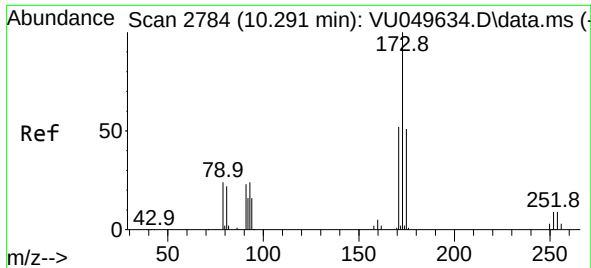
Ion Ratio Lower Upper

104 100

78 50.6 42.1 63.1

103 55.7 44.5 66.7

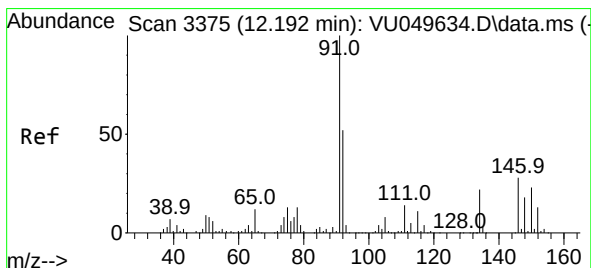
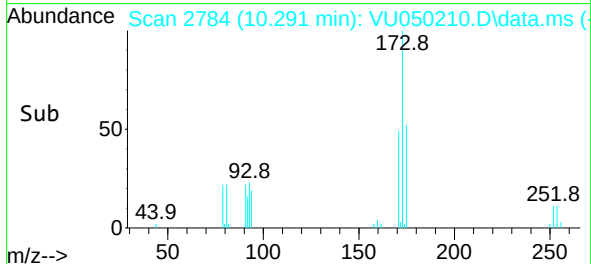
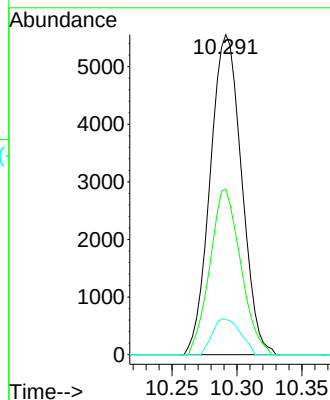
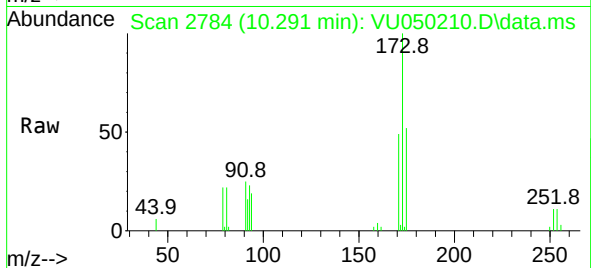




#67
Bromoform
Concen: 1.942 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

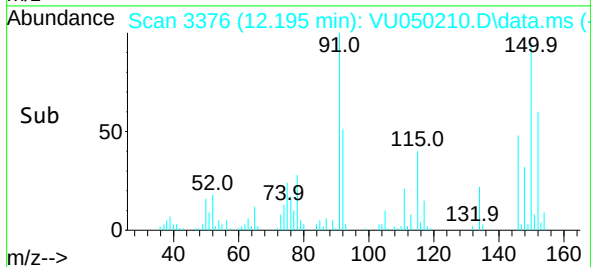
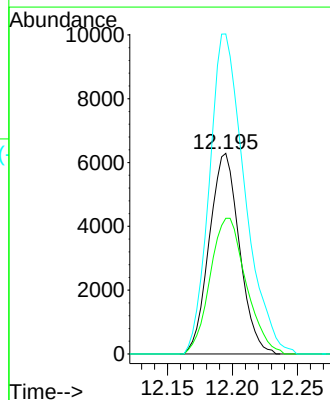
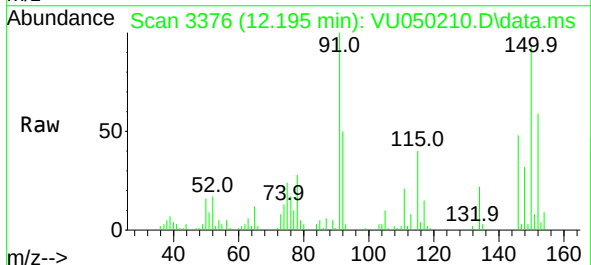
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

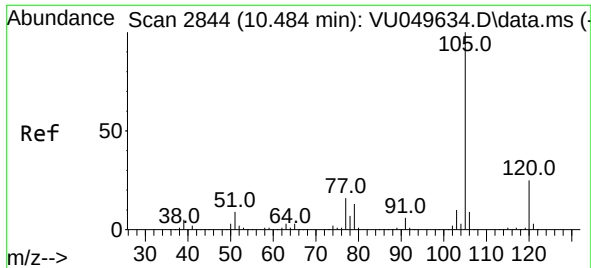
Tgt Ion:173 Resp: 9316
Ion Ratio Lower Upper
173 100
175 50.9 38.4 57.6
254 10.0 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.980 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion:152 Resp: 10152
Ion Ratio Lower Upper
152 100
115 80.4 0.0 254.6
150 186.9 0.0 623.6

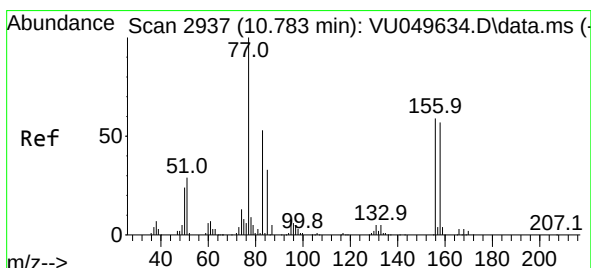
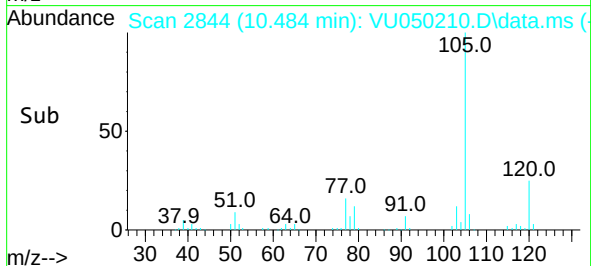
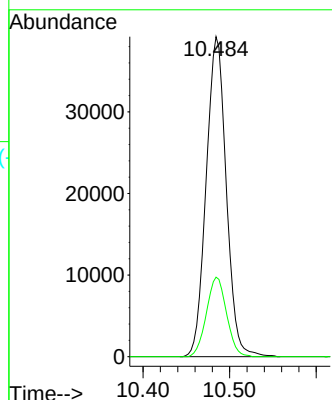
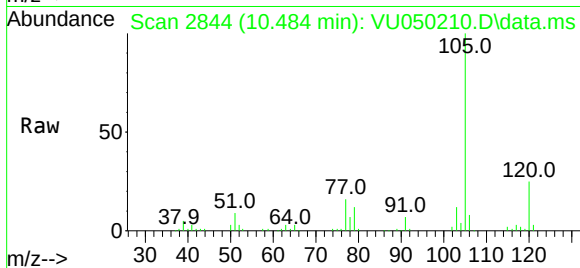




#69
Isopropylbenzene
Concen: 1.896 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

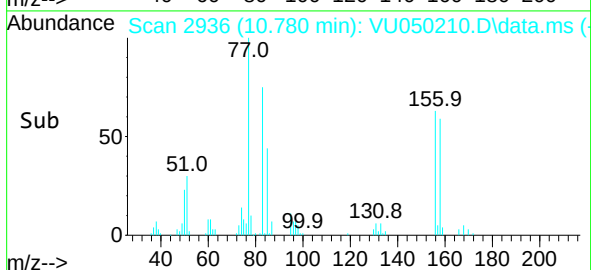
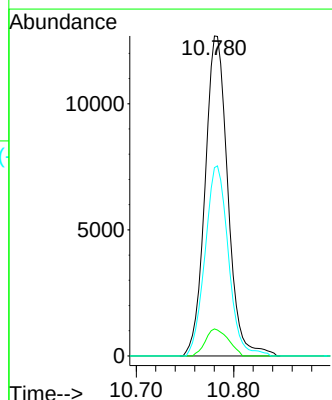
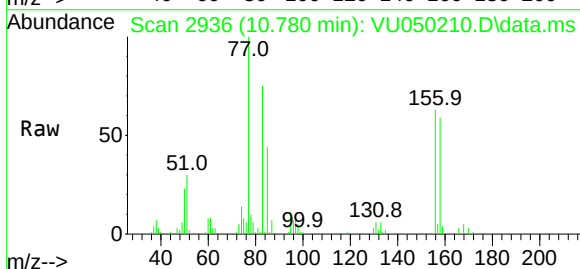
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

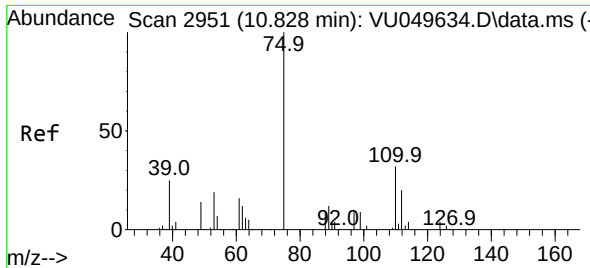
Tgt Ion:105 Resp: 63183
Ion Ratio Lower Upper
105 100
120 24.8 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 2.046 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 83 Resp: 20551
Ion Ratio Lower Upper
83 100
131 8.5 7.7 11.5
85 61.0 51.2 76.8

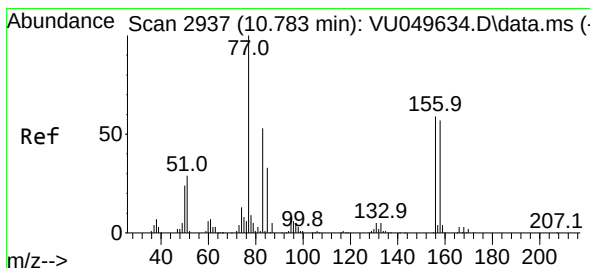
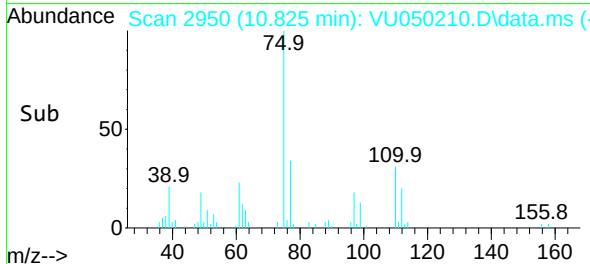
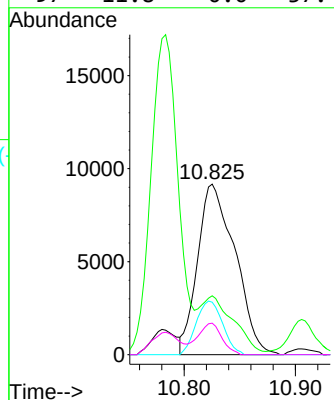
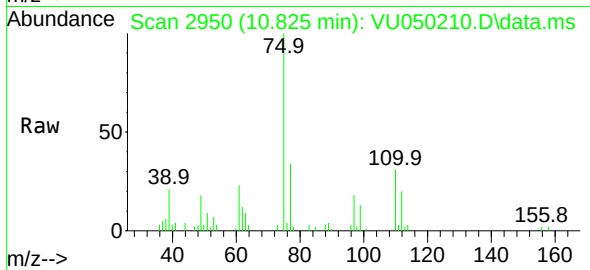




#71
1,2,3-Trichloropropane
Concen: 2.907 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

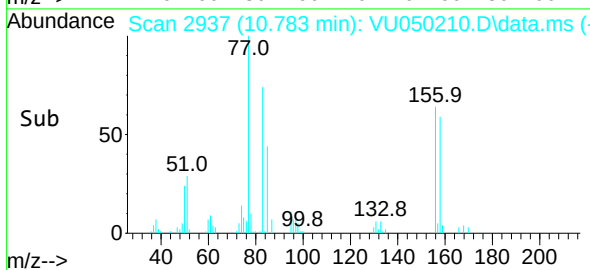
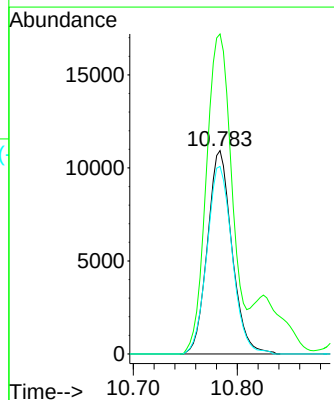
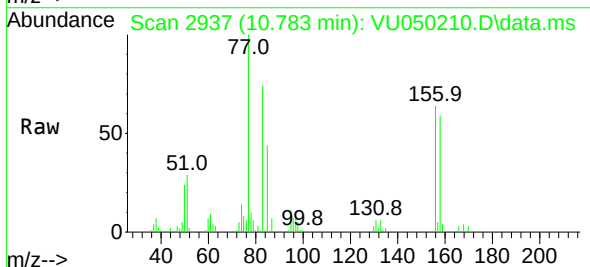
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

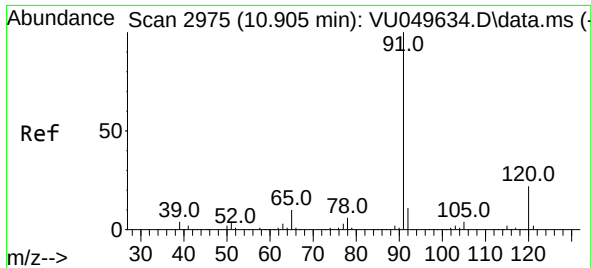
Tgt Ion:	75	Resp:	21445
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	112.4
110	22.3	0.0	70.6
97	11.8	0.0	37.4



#72
Bromobenzene
Concen: 1.968 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion:	156	Resp:	17886
Ion	Ratio	Lower	Upper
156	100		
77	163.3	0.0	344.4
158	95.1	0.0	192.2

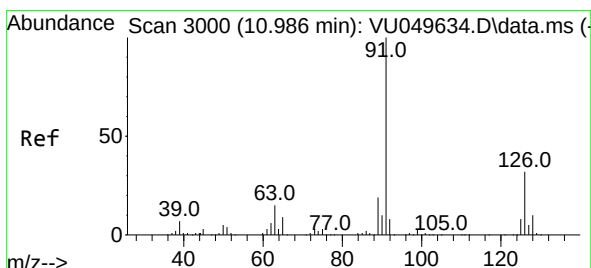
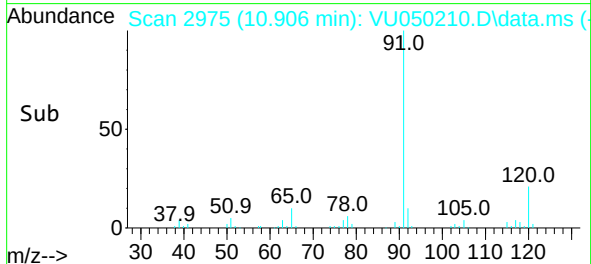
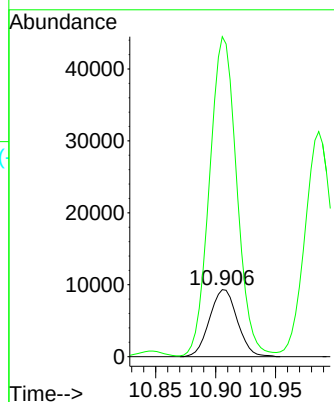
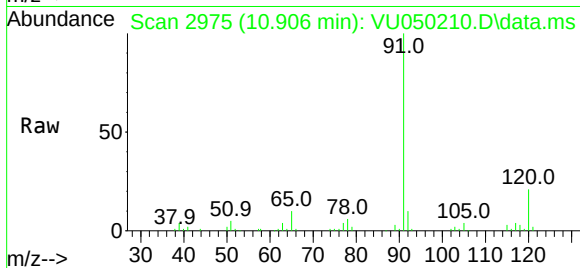




#73
n-propylbenzene
Concen: 1.810 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.001 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

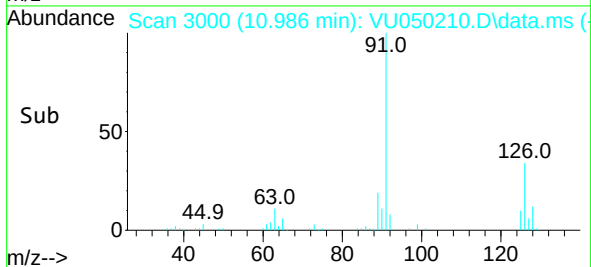
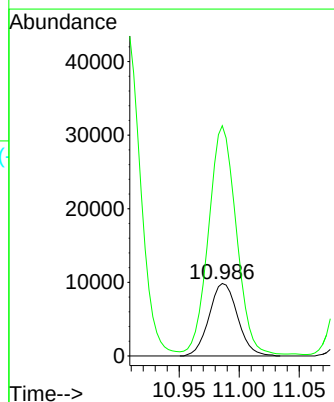
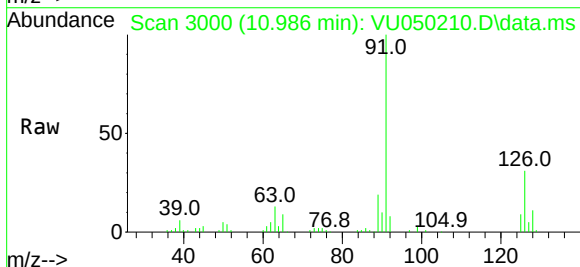
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

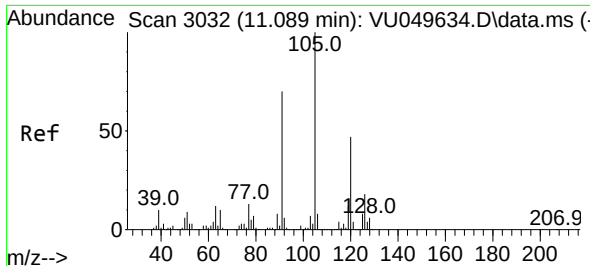
Tgt Ion:120 Resp: 14982
Ion Ratio Lower Upper
120 100
91 467.0 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.911 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion:126 Resp: 16241
Ion Ratio Lower Upper
126 100
91 306.3 0.0 620.6

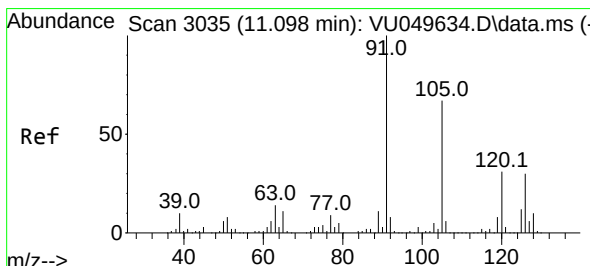
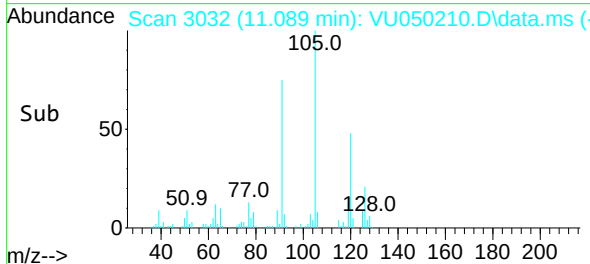
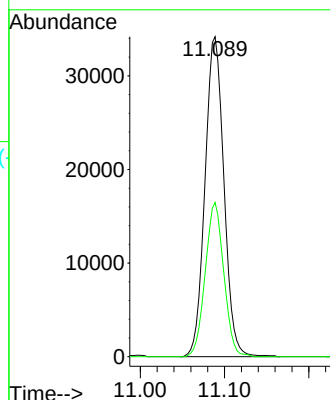
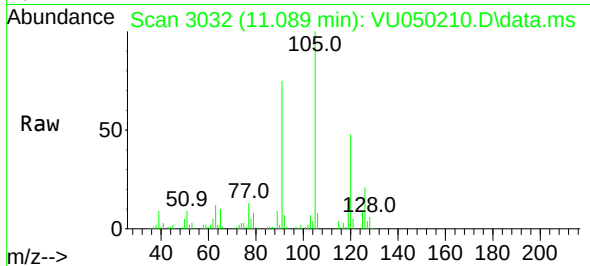




#75
1,3,5-Trimethylbenzene
Concen: 1.883 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

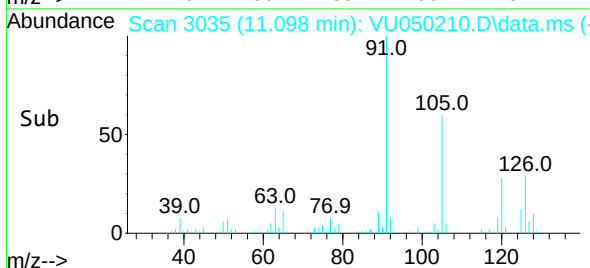
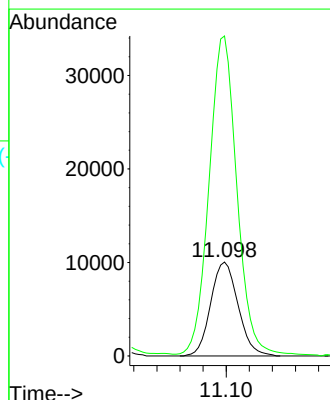
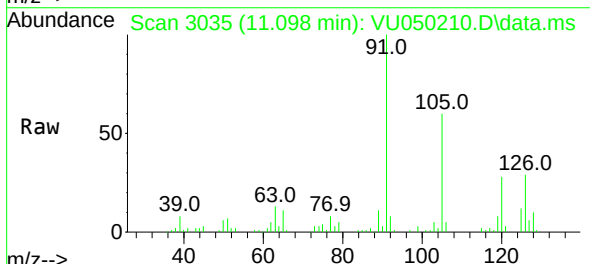
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

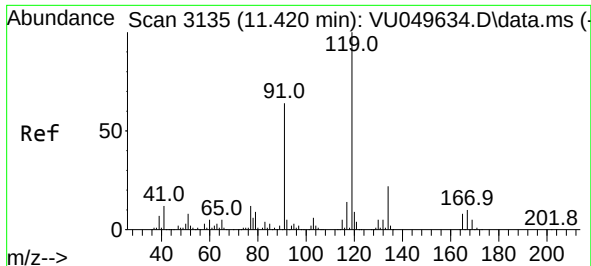
Tgt Ion:105 Resp: 53513
Ion Ratio Lower Upper
105 100
120 47.2 37.6 56.4



#76
4-Chlorotoluene
Concen: 1.970 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion:126 Resp: 16563
Ion Ratio Lower Upper
126 100
91 348.3 0.0 738.8

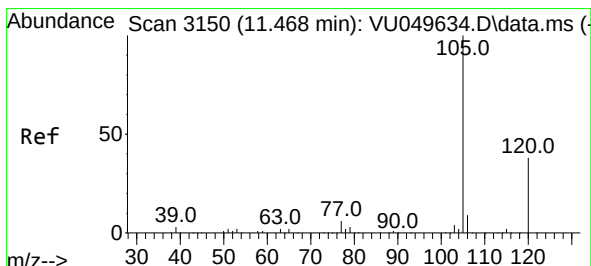
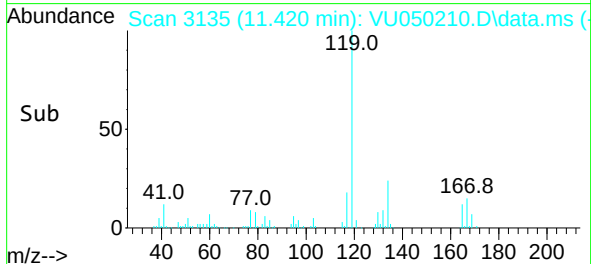
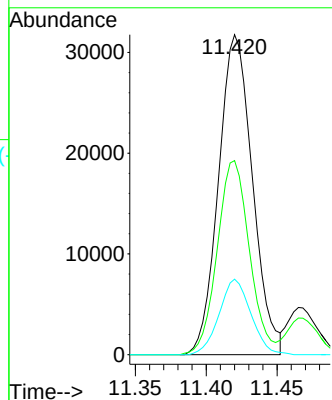
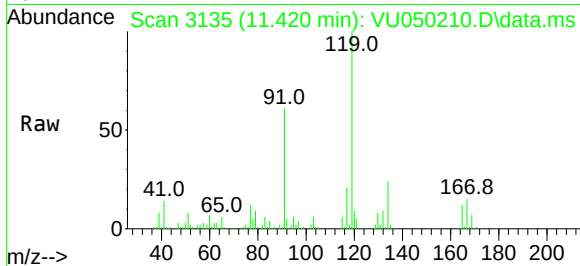




#77
tert-Butylbenzene
Concen: 1.880 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

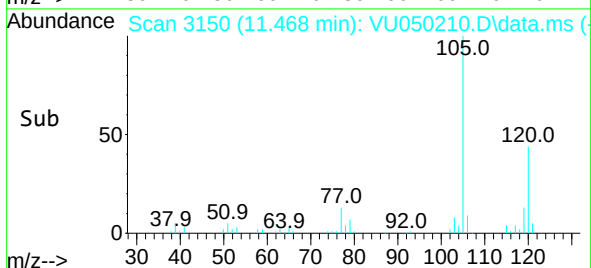
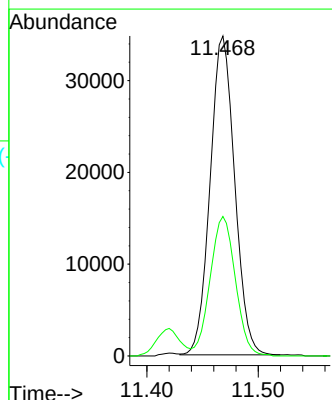
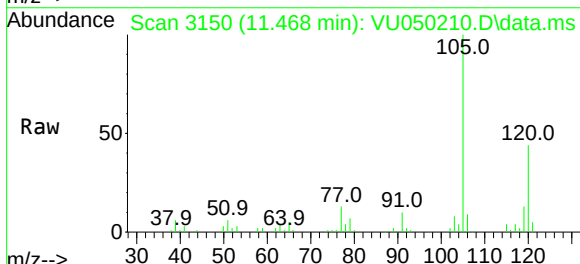
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

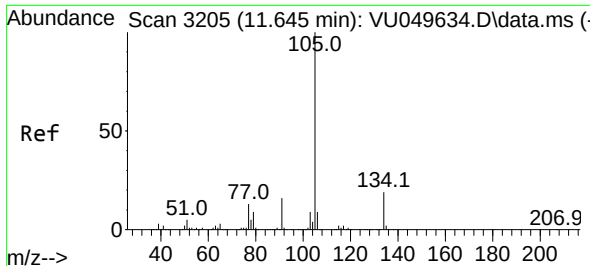
Tgt Ion:119 Resp: 52992
Ion Ratio Lower Upper
119 100
91 57.5 30.4 91.3
134 22.1 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 1.837 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion:105 Resp: 53247
Ion Ratio Lower Upper
105 100
120 45.0 21.6 65.0

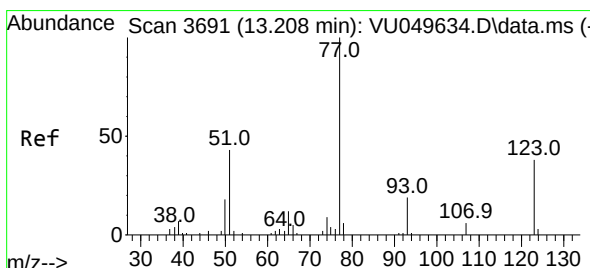
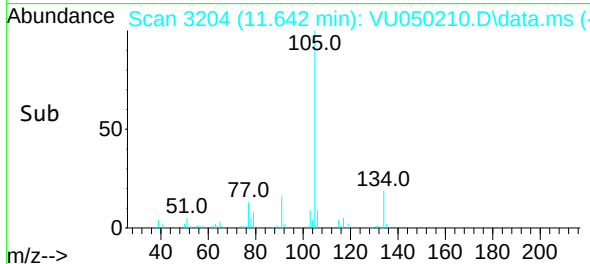
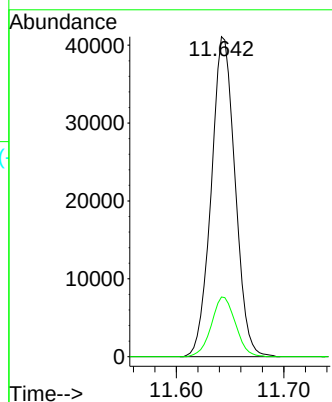
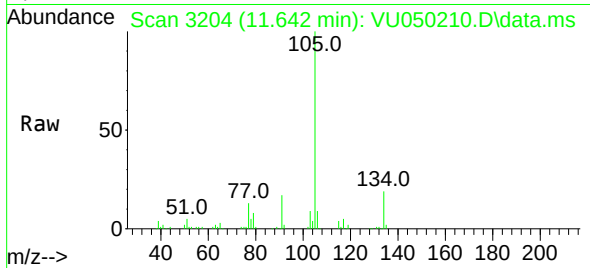




#79
 sec-Butylbenzene
 Concen: 1.847 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU050210.D
 Acq: 10 Aug 2022 10:12

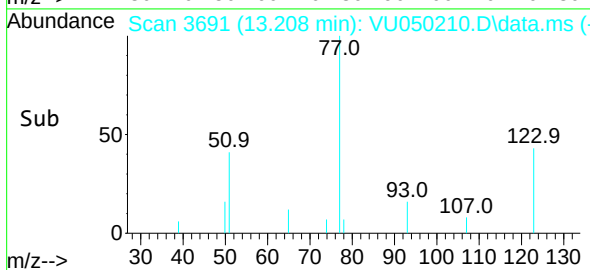
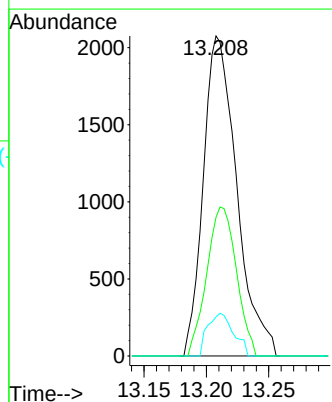
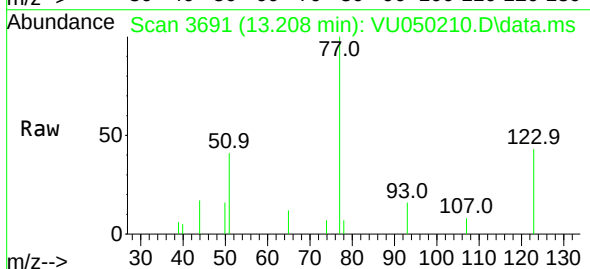
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

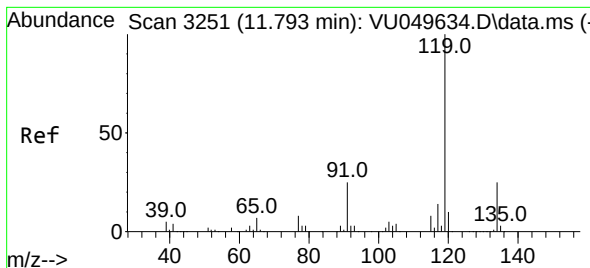
Tgt Ion:105 Resp: 63267
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.4 23.0



#80
 Nitrobenzene
 Concen: 9.831 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.000 min
 Lab File: VU050210.D
 Acq: 10 Aug 2022 10:12

Tgt Ion: 77 Resp: 3870
 Ion Ratio Lower Upper
 77 100
 123 41.3 18.1 64.3
 65 10.4 10.8 13.8#





#81

p-Isopropyltoluene

Concen: 1.837 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. -0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

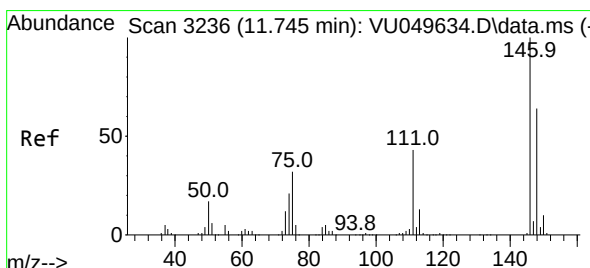
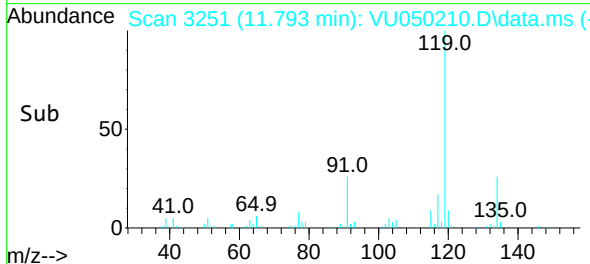
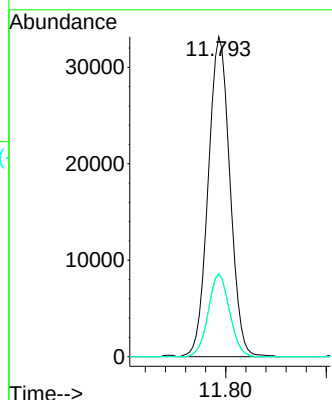
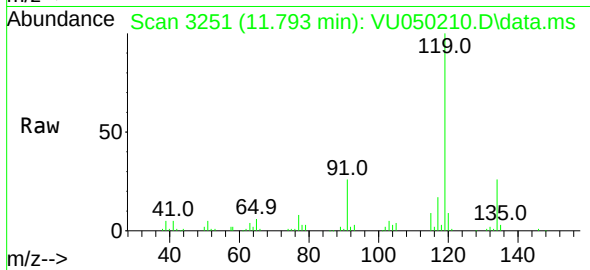
Tgt Ion:119 Resp: 49865

Ion Ratio Lower Upper

119 100

134 25.4 20.5 30.7

91 25.2 19.8 29.6



#82

1,3-Dichlorobenzene

Concen: 1.937 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. -0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

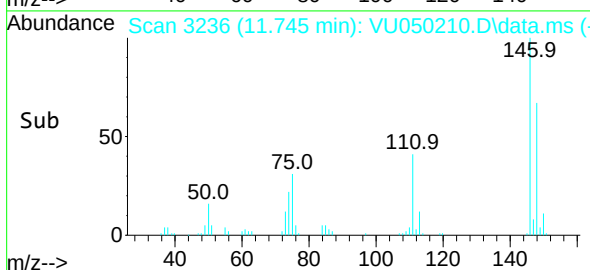
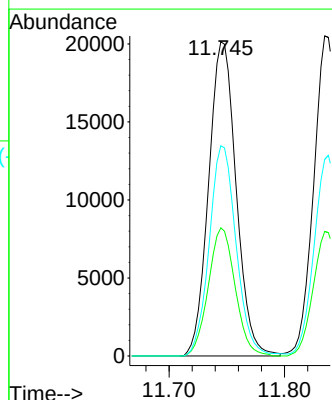
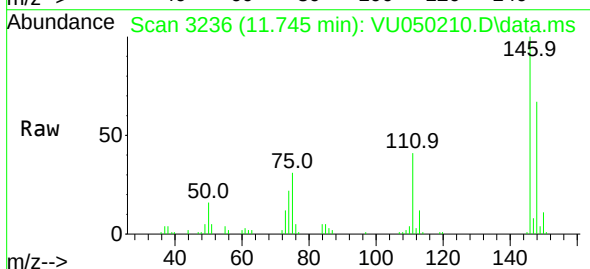
Tgt Ion:146 Resp: 33372

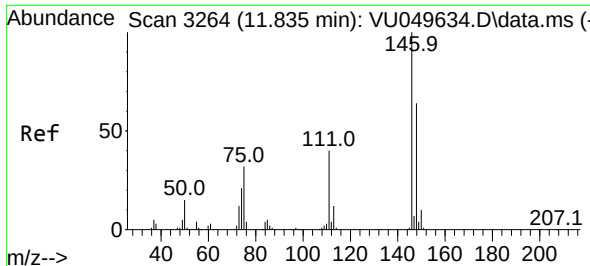
Ion Ratio Lower Upper

146 100

111 39.7 33.4 50.2

148 65.5 51.2 76.8

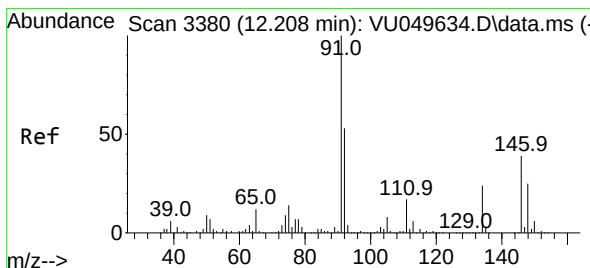
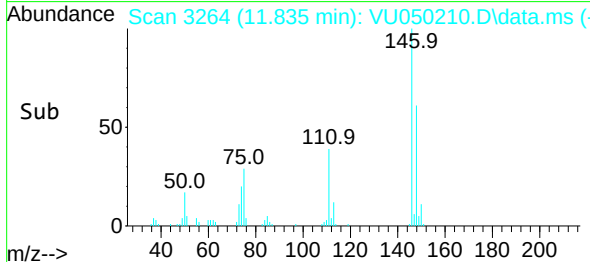
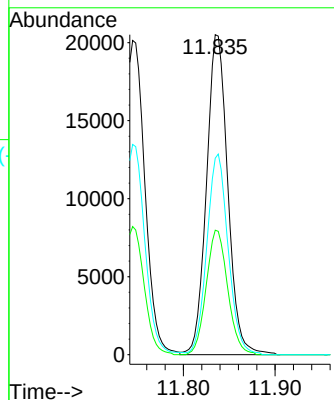
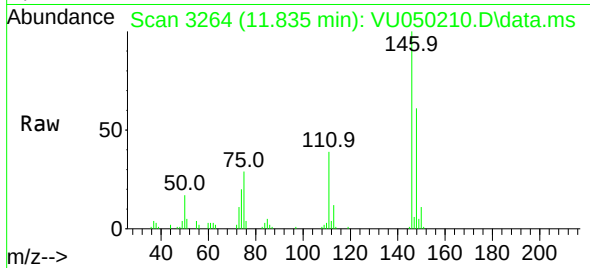




#83
1,4-Dichlorobenzene
Concen: 1.977 ug/l
RT: 11.835 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

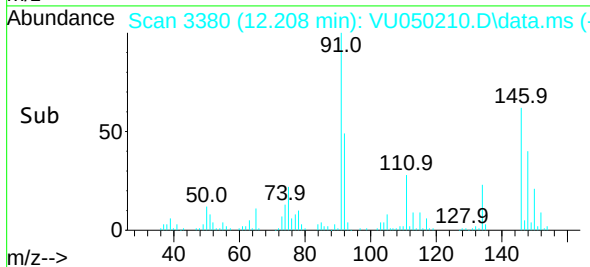
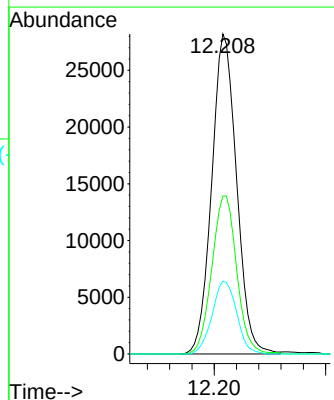
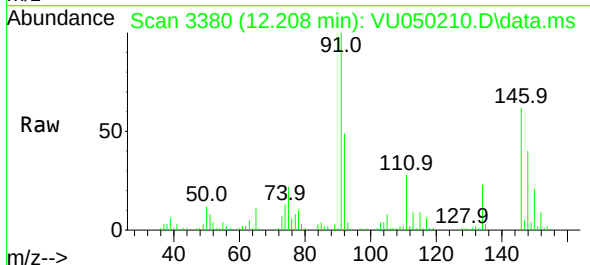
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

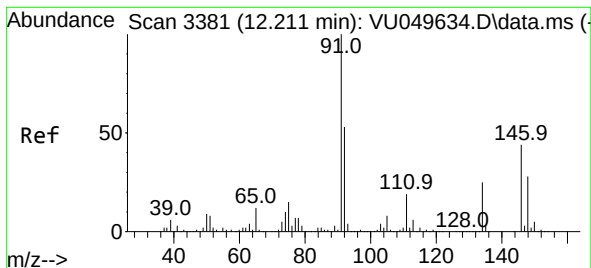
Tgt Ion:146	Resp:	33094
Ion Ratio	Lower	Upper
146	100	
111	39.2	32.6 49.0
148	62.8	51.6 77.4



#84
n-Butylbenzene
Concen: 1.851 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion: 91	Resp:	43679
Ion Ratio	Lower	Upper
91	100	
92	49.4	42.3 63.5
134	22.5	19.6 29.4





#85

1,2-Dichlorobenzene

Concen: 1.924 ug/l

RT: 12.214 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

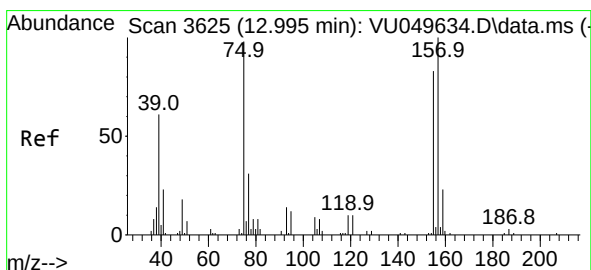
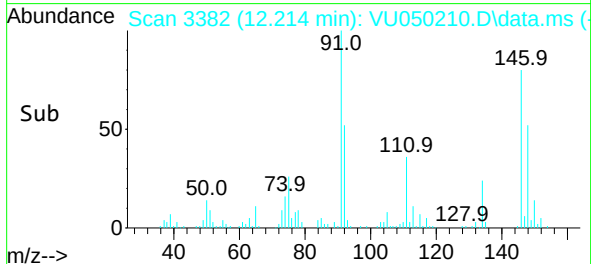
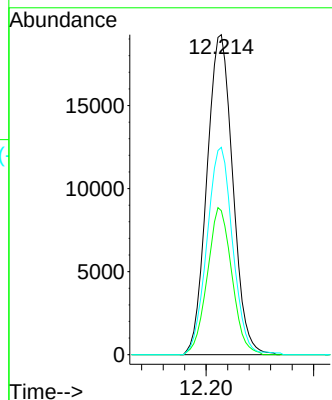
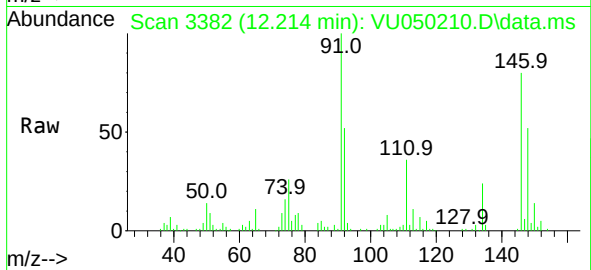
Tgt Ion:146 Resp: 32156

Ion Ratio Lower Upper

146 100

111 43.6 22.1 66.1

148 64.7 32.1 96.3



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.869 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.001 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

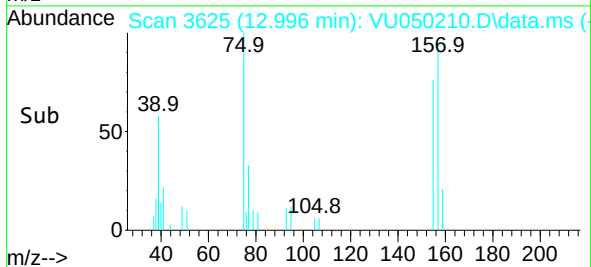
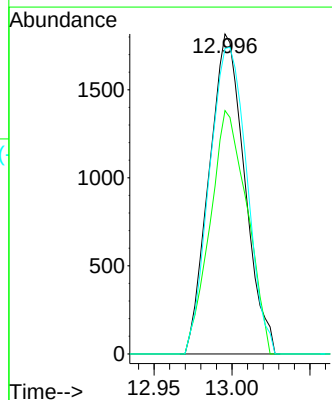
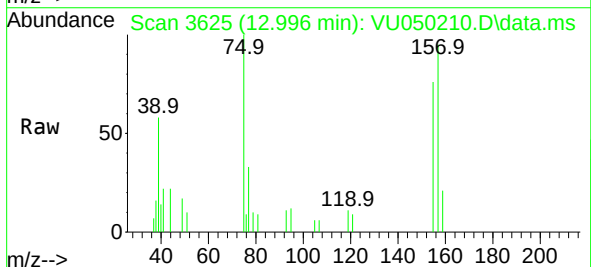
Tgt Ion: 75 Resp: 2882

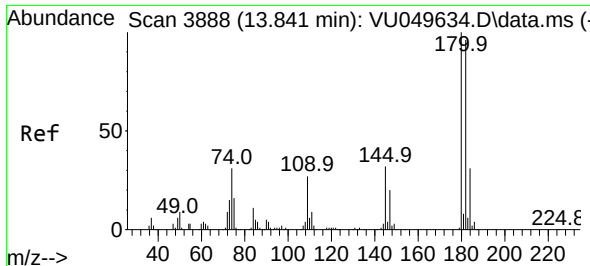
Ion Ratio Lower Upper

75 100

155 79.0 66.8 100.2

157 101.2 83.8 125.8

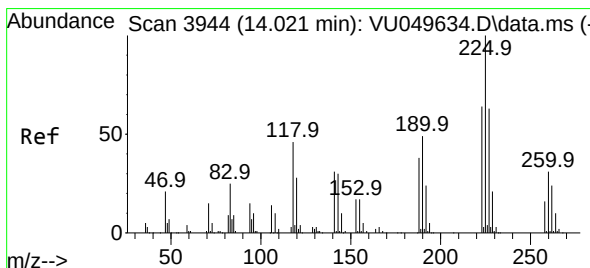
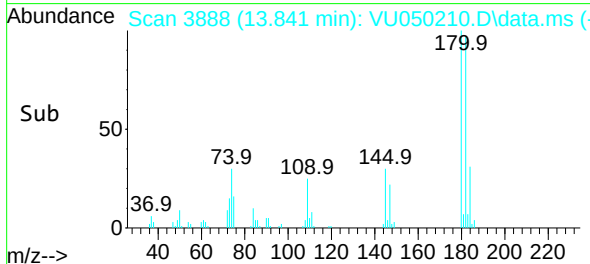
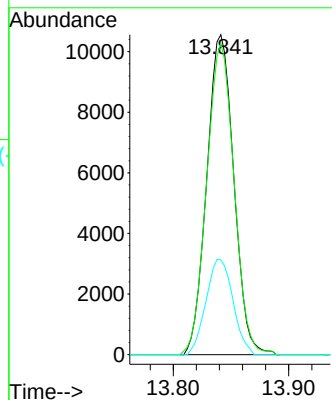
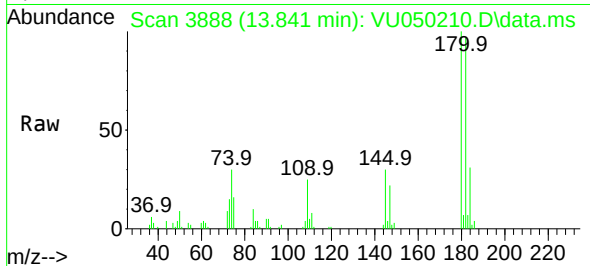




#87
1,2,4-Trichlorobenzene
Concen: 1.838 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

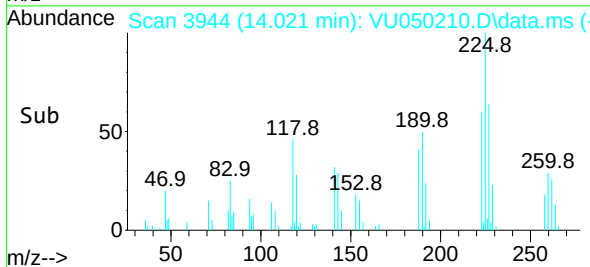
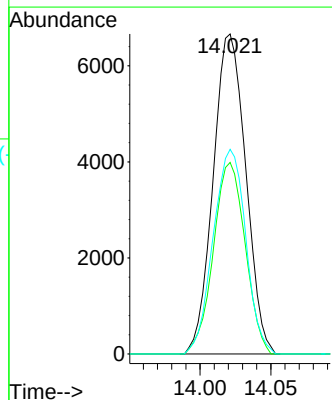
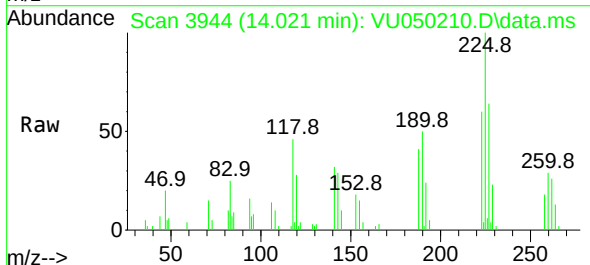
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

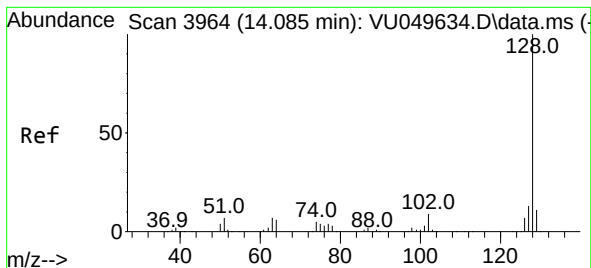
Tgt Ion:180 Resp: 17171
Ion Ratio Lower Upper
180 100
182 98.3 77.0 115.6
145 29.7 25.7 38.5



#88
Hexachlorobutadiene
Concen: 1.954 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050210.D
Acq: 10 Aug 2022 10:12

Tgt Ion:225 Resp: 10678
Ion Ratio Lower Upper
225 100
223 58.3 50.6 76.0
227 63.8 50.7 76.1





#89

Naphthalene

Concen: 1.683 ug/l

RT: 14.085 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

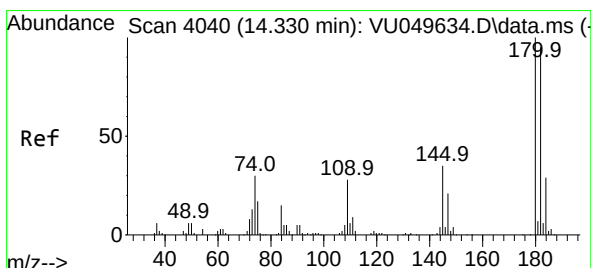
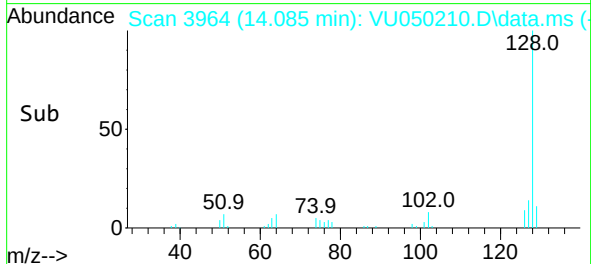
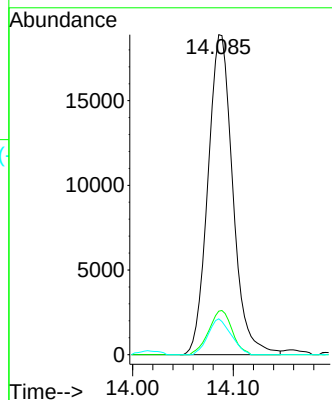
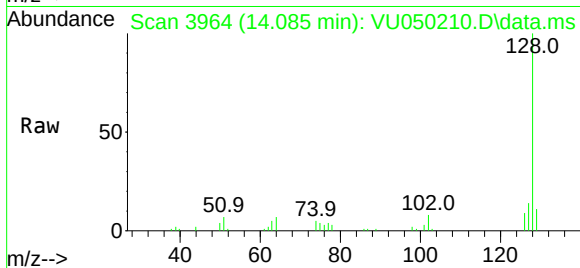
Tgt Ion:128 Resp: 32450

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 10.3 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.852 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. -0.000 min

Lab File: VU050210.D

Acq: 10 Aug 2022 10:12

Tgt Ion:180 Resp: 17816

Ion Ratio Lower Upper

180 100

182 95.4 76.6 114.8

145 29.7 27.3 40.9

