

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048851.D
 Acq On : 03 Jun 2022 12:44
 Operator : SY/MD
 Sample : VU0603WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBSD01

Quant Time: Jun 04 04:34:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	218181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	364036	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	334492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	170298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	161052	49.151	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.300%		
35) Dibromofluoromethane	5.289	113	121697	46.859	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.720%		
50) Toluene-d8	7.896	98	430074	46.196	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.400%		
62) 4-Bromofluorobenzene	10.632	95	161485	45.865	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	44279	17.728	ug/l	100
3) Chloromethane	1.523	50	62956	19.580	ug/l	100
4) Vinyl Chloride	1.604	62	59831	20.091	ug/l	98
5) Bromomethane	1.835	94	32106	16.412	ug/l	98
6) Chloroethane	1.922	64	35278	20.093	ug/l	99
7) Trichlorofluoromethane	2.131	101	78750	18.516	ug/l	100
8) Diethyl Ether	2.375	74	33150	21.121	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.578	101	45348	19.478	ug/l	98
10) Methyl Iodide	2.720	142	66424	21.058	ug/l	96
11) Tert butyl alcohol	3.179	59	117445	141.377	ug/l #	40
12) 1,1-Dichloroethene	2.578	96	43033	19.379	ug/l	97
13) Acrolein	2.482	56	24060	84.587	ug/l	96
14) Allyl chloride	2.922	41	91681	21.316	ug/l	96
15) Acrylonitrile	3.308	53	212153	117.752	ug/l	98
16) Acetone	2.623	43	183215	109.718	ug/l	99
17) Carbon Disulfide	2.790	76	107822	16.633	ug/l	100
18) Methyl Acetate	2.945	43	104987	25.041	ug/l	98
19) Methyl tert-butyl Ether	3.363	73	181738	21.569	ug/l	97
20) Methylene Chloride	3.041	84	58157	20.480	ug/l	97
21) trans-1,2-Dichloroethene	3.350	96	46694	18.382	ug/l	96
22) Diisopropyl ether	3.990	45	191050	24.081	ug/l	97
23) Vinyl Acetate	3.954	43	782014	113.766	ug/l	99
24) 1,1-Dichloroethane	3.867	63	106554	21.384	ug/l	99
25) 2-Butanone	4.697	43	288958	120.453	ug/l	98
26) 2,2-Dichloropropane	4.665	77	86989	19.459	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	58433	19.874	ug/l	98
28) Bromochloromethane	4.973	49	39130	20.021	ug/l	96
29) Tetrahydrofuran	5.047	42	184417	122.045	ug/l	97
30) Chloroform	5.089	83	103042	20.667	ug/l	99
31) Cyclohexane	5.388	56	84850	20.548	ug/l	97
32) 1,1,1-Trichloroethane	5.314	97	88887	19.651	ug/l	98
36) 1,1-Dichloropropene	5.523	75	70728	18.660	ug/l	98
37) Ethyl Acetate	4.803	43	102901	21.474	ug/l	100
38) Carbon Tetrachloride	5.523	117	74479	17.127	ug/l	96
39) Methylcyclohexane	6.764	83	77627	19.532	ug/l	97
40) Benzene	5.774	78	213950	19.119	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	55155	22.778	ug/l	98
42) 1,2-Dichloroethane	5.793	62	84460	19.281	ug/l	100
43) Isopropyl Acetate	5.909	43	150700	21.668	ug/l	99
44) Trichloroethene	6.543	130	51522	17.871	ug/l	96
45) 1,2-Dichloropropane	6.790	63	62353	22.133	ug/l	98
46) Dibromomethane	6.919	93	42275	20.085	ug/l	98
47) Bromodichloromethane	7.105	83	84064	19.750	ug/l	95
48) Methyl methacrylate	6.957	41	69783	22.351	ug/l	97
49) 1,4-Dioxane	6.964	88	38567	552.575	ug/l	96
51) 4-Methyl-2-Pentanone	7.790	43	546492	121.013	ug/l	99
52) Toluene	7.970	92	135333	20.218	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	85345	18.587	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	94031	19.763	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	61370	20.774	ug/l	99
56) Ethyl methacrylate	8.333	69	92559	21.405	ug/l	97
57) 1,3-Dichloropropane	8.575	76	100937	20.301	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	96376	110.197	ug/l	97
59) 2-Hexanone	8.684	43	432590	116.680	ug/l	99
60) Dibromochloromethane	8.809	129	64055	19.344	ug/l	98
61) 1,2-Dibromoethane	8.922	107	61598	18.934	ug/l	98
64) Tetrachloroethene	8.552	164	43855	18.175	ug/l	98
65) Chlorobenzene	9.446	112	145364	20.547	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.536	131	54721	20.378	ug/l	99
67) Ethyl Benzene	9.571	91	244854	20.521	ug/l	96
68) m/p-Xylenes	9.694	106	189340	40.573	ug/l	98
69) o-Xylene	10.102	106	96041	20.948	ug/l	98
70) Styrene	10.115	104	154082	20.432	ug/l	98
71) Bromoform	10.292	173	50356	20.282	ug/l #	99
73) Isopropylbenzene	10.484	105	251005	22.830	ug/l	99
74) N-amyl acetate	10.320	43	123167	23.503	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.783	83	111047	24.751	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	123669	22.523	ug/l	95
77) Bromobenzene	10.783	156	63256	21.423	ug/l	97
78) n-propylbenzene	10.906	91	286940	21.903	ug/l	100
79) 2-Chlorotoluene	10.986	91	182107	22.353	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	219848	22.994	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	30277	20.021	ug/l	95
82) 4-Chlorotoluene	11.095	91	203232	21.621	ug/l	98
83) tert-Butylbenzene	11.420	119	215380	23.471	ug/l	97
84) 1,2,4-Trimethylbenzene	11.468	105	216968	21.743	ug/l	99
85) sec-Butylbenzene	11.642	105	269209	23.450	ug/l	100
86) p-Isopropyltoluene	11.793	119	222819	22.602	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	115893	20.019	ug/l	98
88) 1,4-Dichlorobenzene	11.835	146	117618	19.665	ug/l	98
89) n-Butylbenzene	12.208	91	184179	20.034	ug/l	99
90) Hexachloroethane	12.475	117	40970	20.363	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	125593	21.475	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	27611	21.374	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	68916	17.958	ug/l	100
94) Hexachlorobutadiene	14.021	225	37947	20.629	ug/l	98
95) Naphthalene	14.089	128	231493	18.927	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	71148	18.718	ug/l	100

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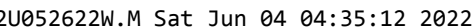
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

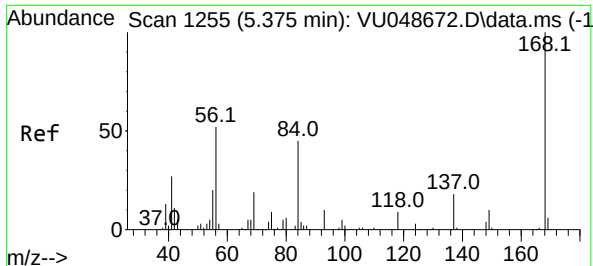
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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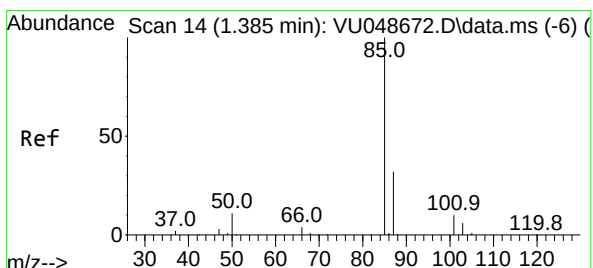
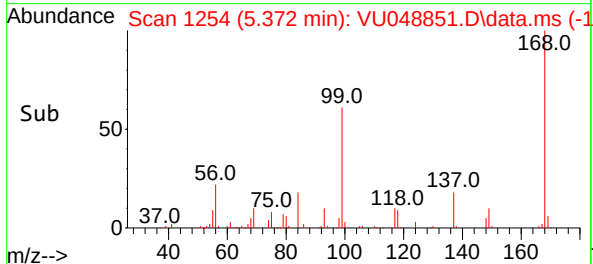
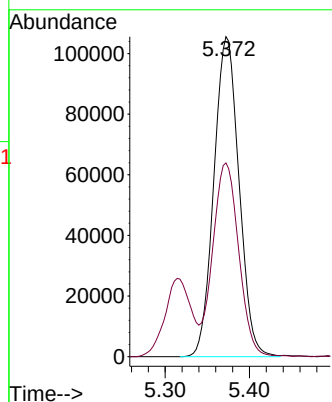
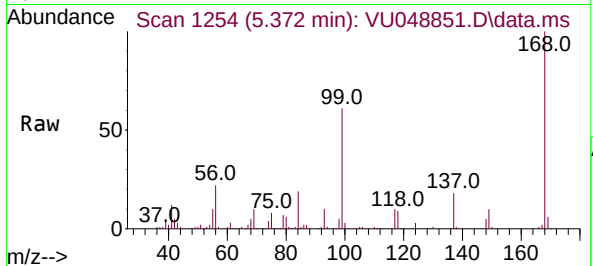




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048851.D
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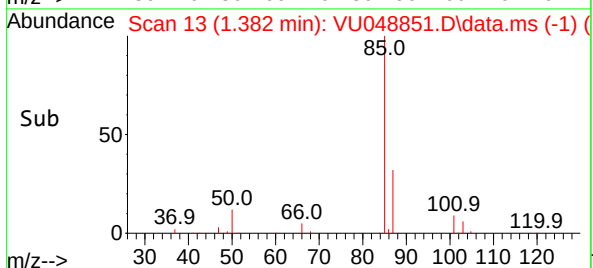
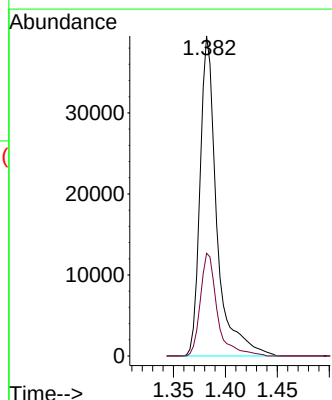
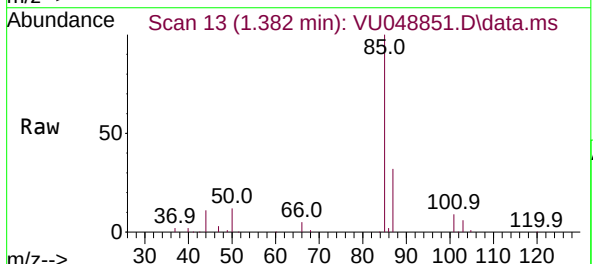
Instrument :
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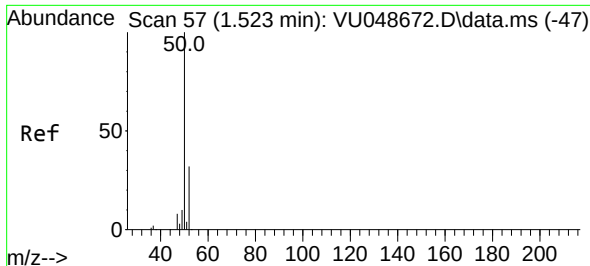
Tgt Ion:168 Resp: 218181
Ion Ratio Lower Upper
168 100
99 60.2 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 17.728 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 85 Resp: 44279
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0

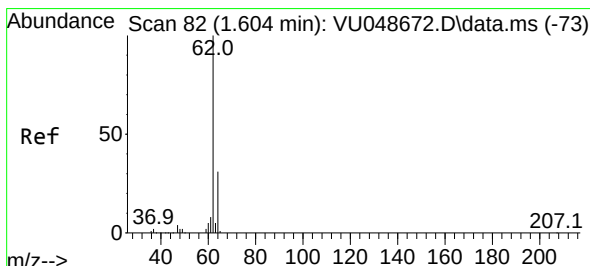
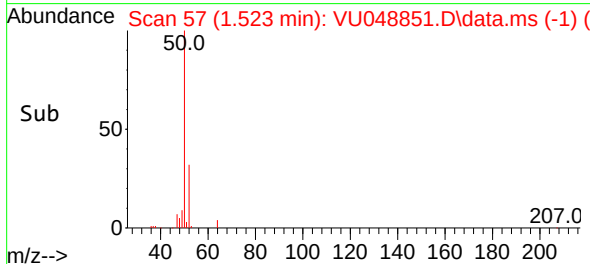
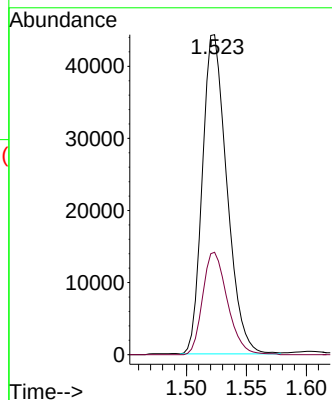
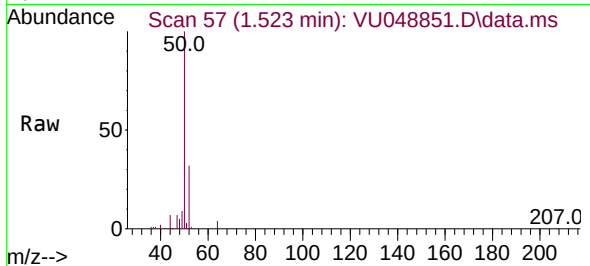




#3
Chloromethane
Concen: 19.580 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

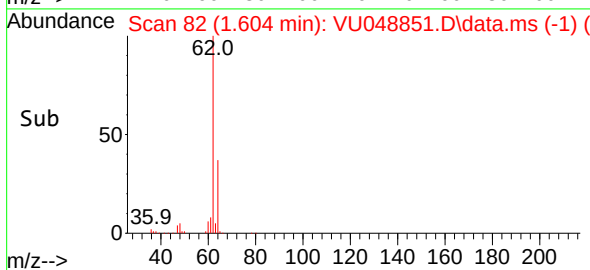
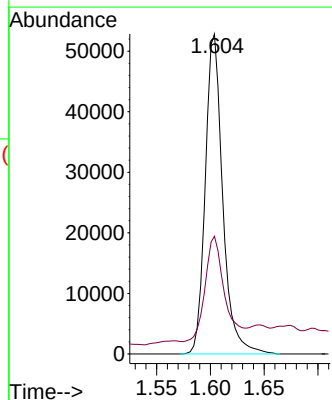
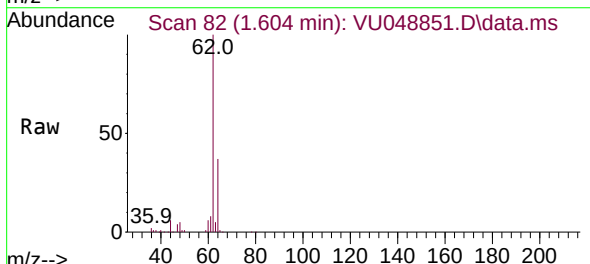
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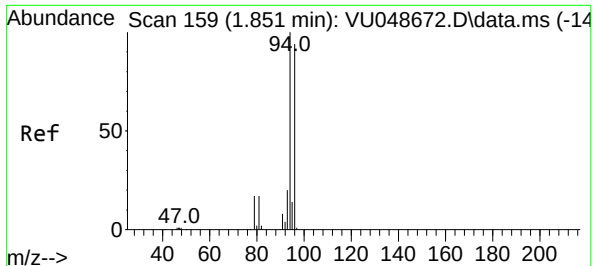
Tgt Ion: 50 Resp: 62956
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 20.091 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 62 Resp: 59831
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8

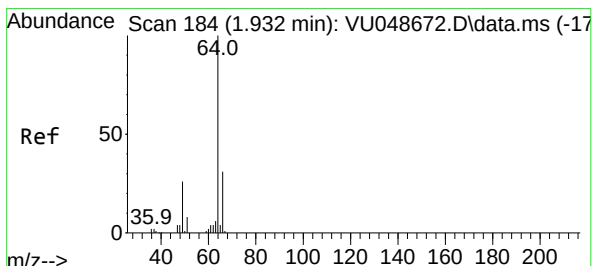
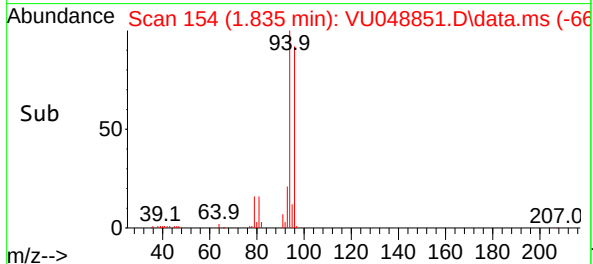
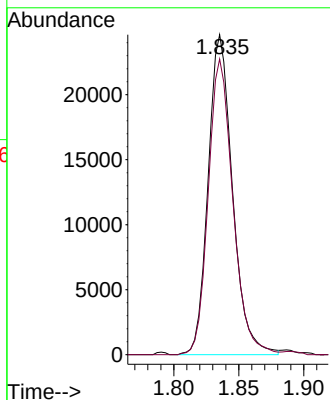
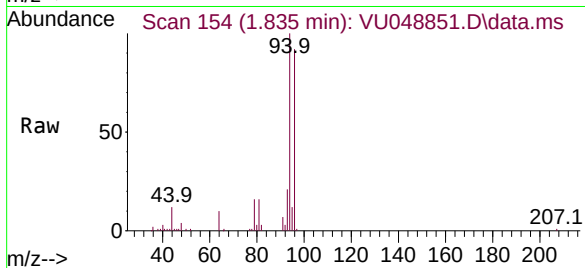




#5
Bromomethane
Concen: 16.412 ug/l
RT: 1.835 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

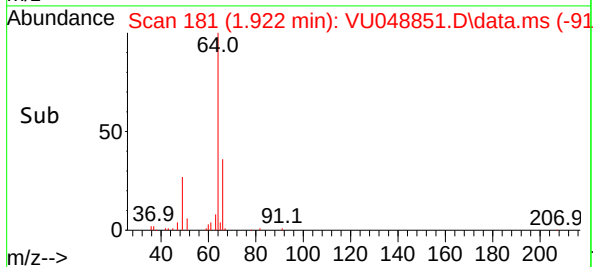
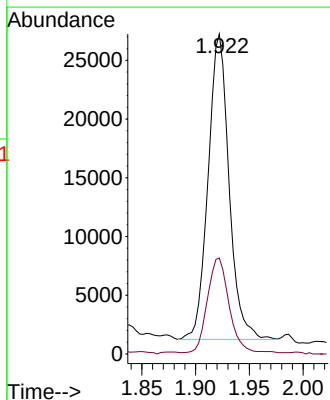
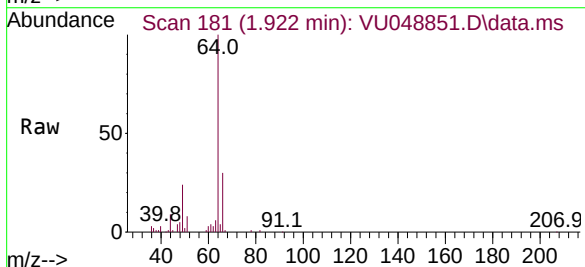
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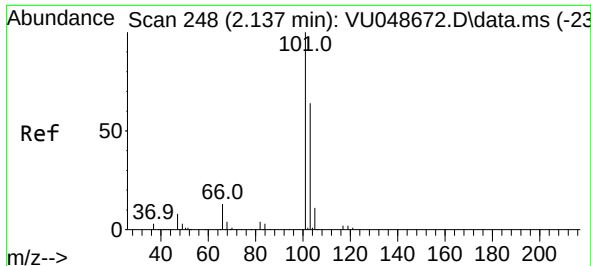
Tgt Ion: 94 Resp: 32106
Ion Ratio Lower Upper
94 100
96 92.4 75.1 112.7



#6
Chloroethane
Concen: 20.093 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.010 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 64 Resp: 35278
Ion Ratio Lower Upper
64 100
66 31.0 25.2 37.8

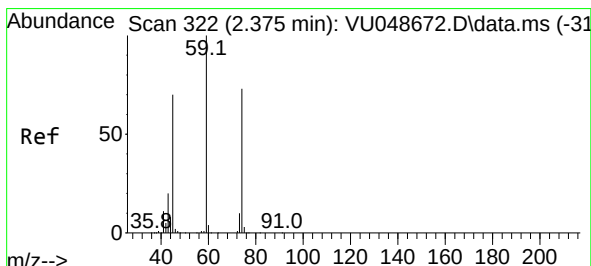
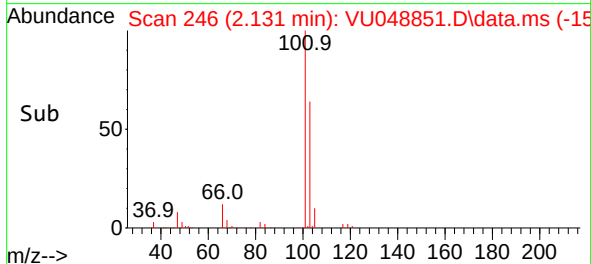
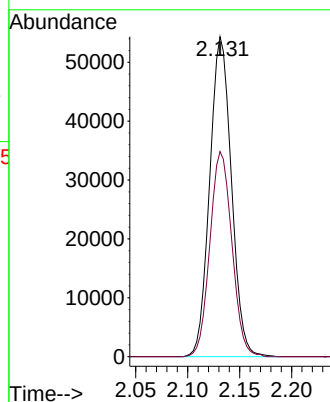
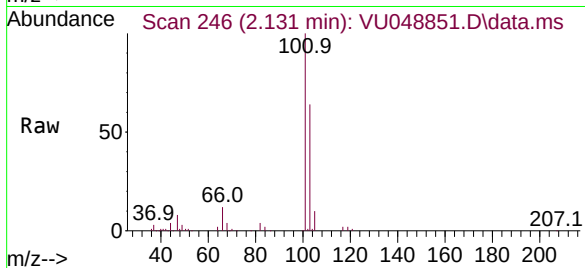




#7
 Trichlorofluoromethane
 Concen: 18.516 ug/l
 RT: 2.131 min Scan# 248
 Delta R.T. -0.006 min
 Lab File: VU048851.D
 Acq: 03 Jun 2022 12:44

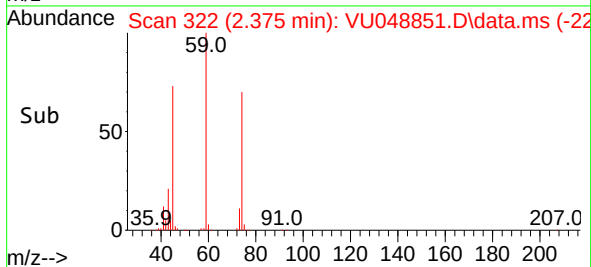
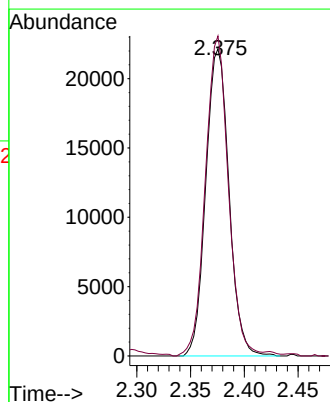
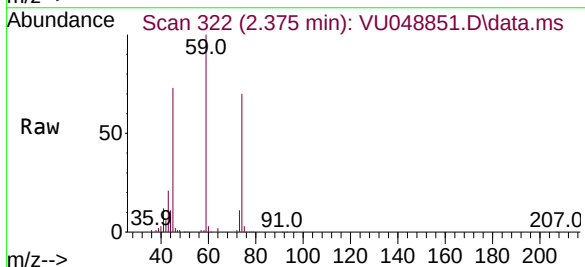
Instrument :
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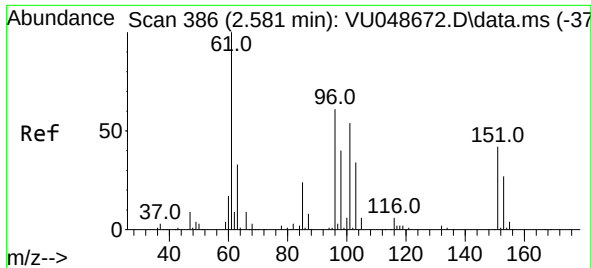
Tgt Ion:101 Resp: 78750
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.0 76.4



#8
 Diethyl Ether
 Concen: 21.121 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 33150
 Ion Ratio Lower Upper
 74 100
 45 103.4 47.7 143.1

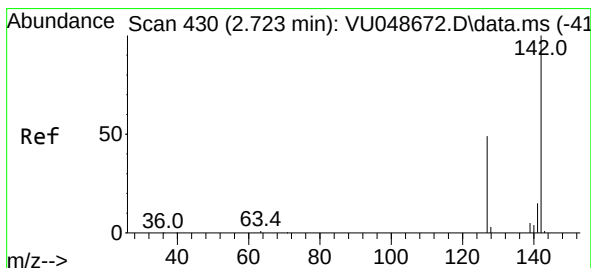
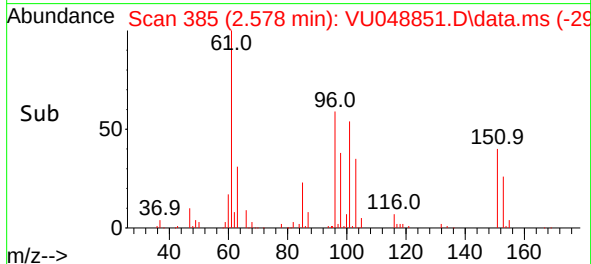
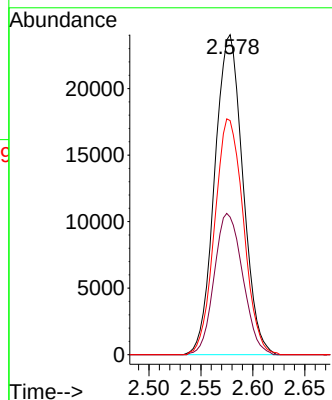
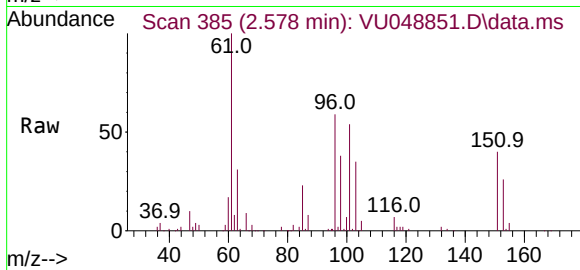




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.478 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
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Acq: 03 Jun 2022 12:44

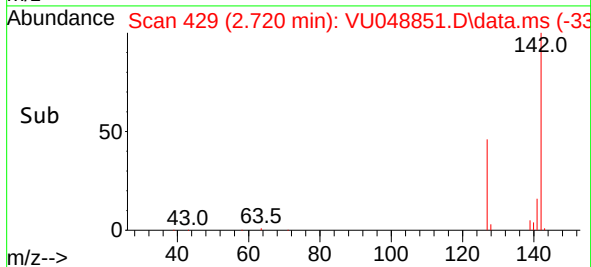
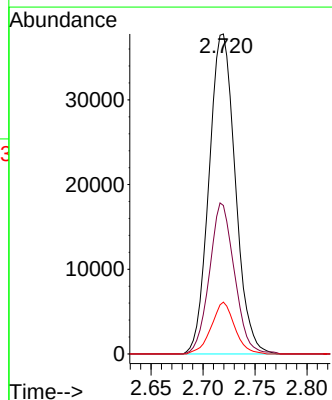
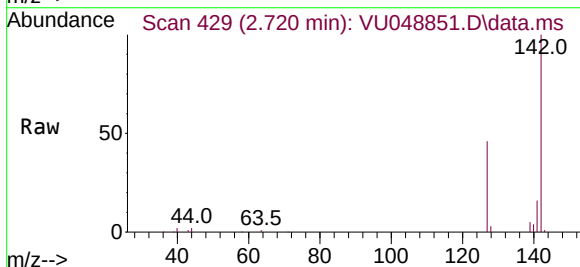
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

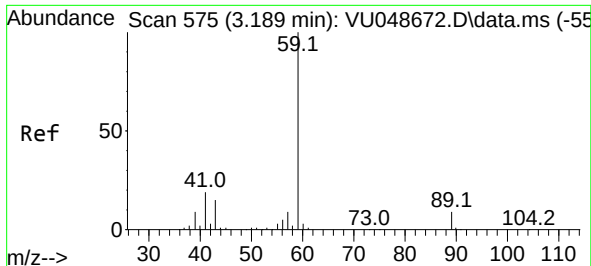
Tgt Ion:101 Resp: 45348
Ion Ratio Lower Upper
101 100
85 44.7 35.4 53.2
151 75.3 62.5 93.7



#10
Methyl Iodide
Concen: 21.058 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion:142 Resp: 66424
Ion Ratio Lower Upper
142 100
127 44.9 38.4 57.6
141 14.5 11.5 17.3

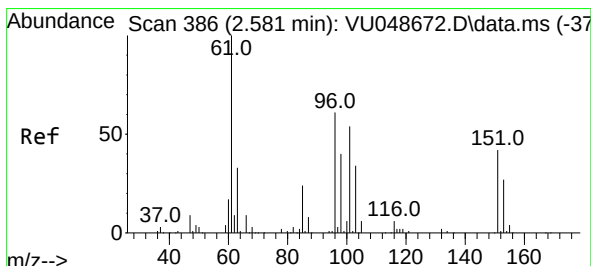
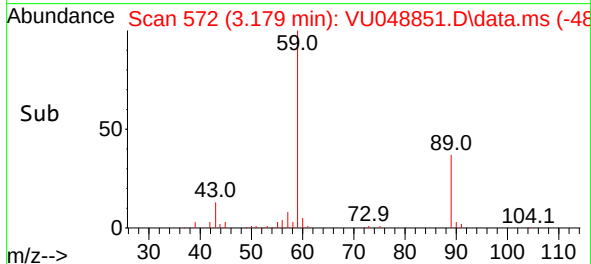
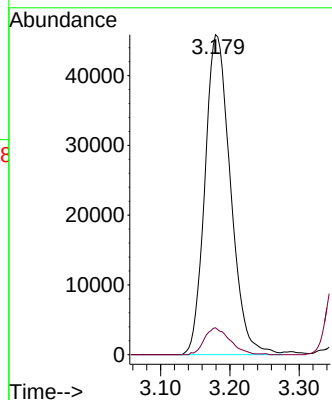
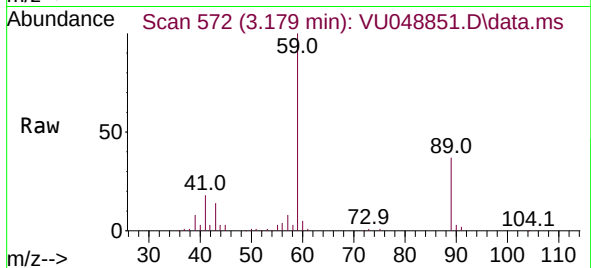




#11
Tert butyl alcohol
Concen: 141.377 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

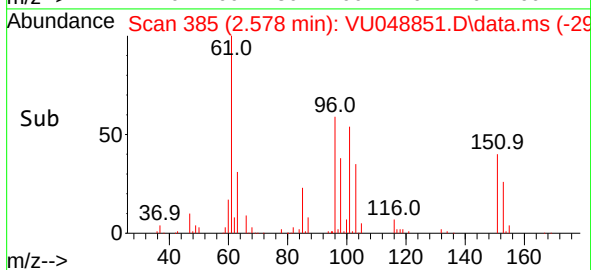
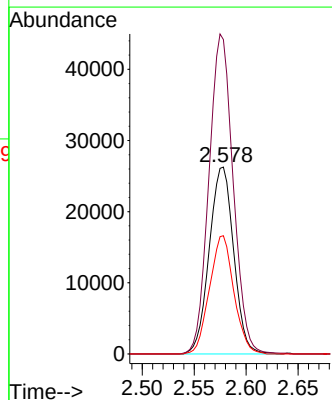
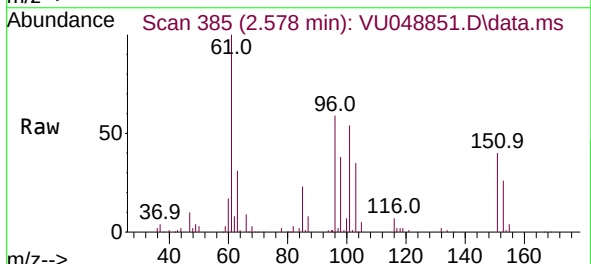
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

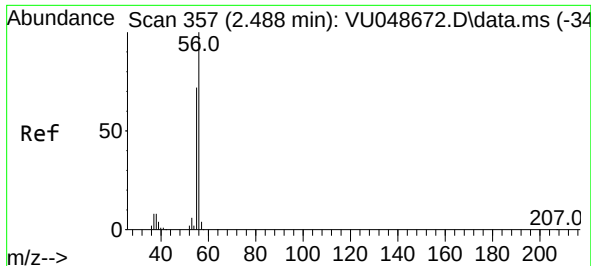
Tgt Ion: 59 Resp: 117445
Ion Ratio Lower Upper
59 100
57 8.4 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.379 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 96 Resp: 43033
Ion Ratio Lower Upper
96 100
61 168.2 131.1 196.7
98 63.2 51.8 77.8

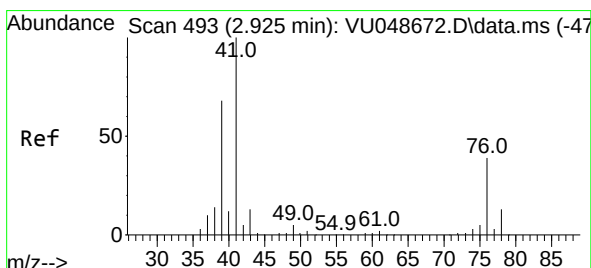
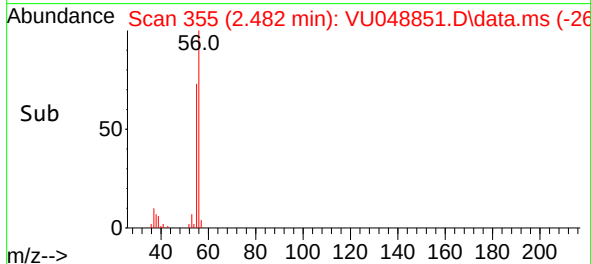
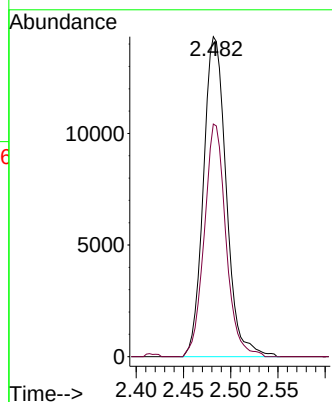
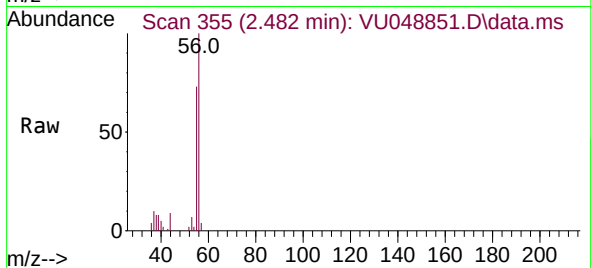




#13
Acrolein
Concen: 84.587 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

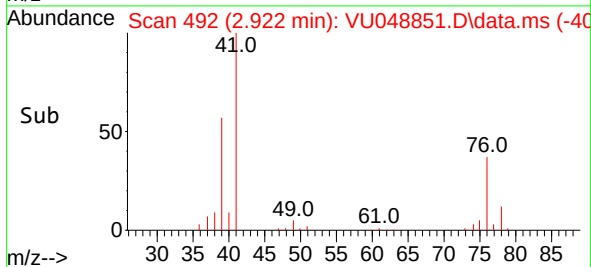
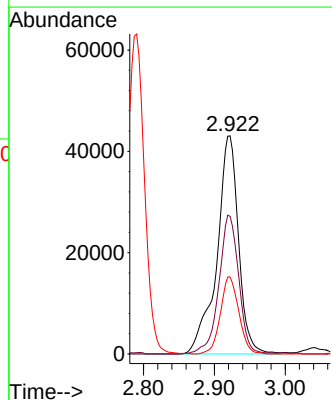
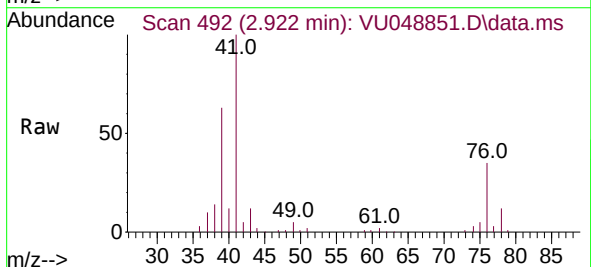
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

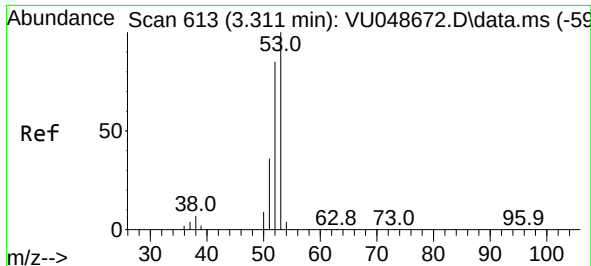
Tgt Ion: 56 Resp: 24060
Ion Ratio Lower Upper
56 100
55 69.1 57.7 86.5



#14
Allyl chloride
Concen: 21.316 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 41 Resp: 91681
Ion Ratio Lower Upper
41 100
39 58.2 48.6 72.8
76 29.9 27.0 40.4

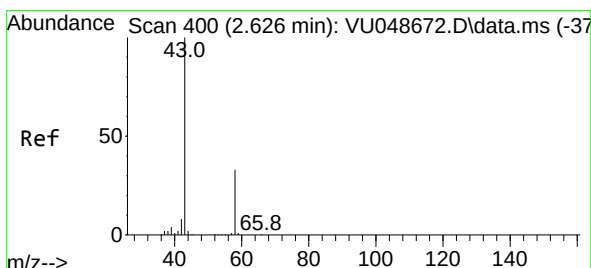
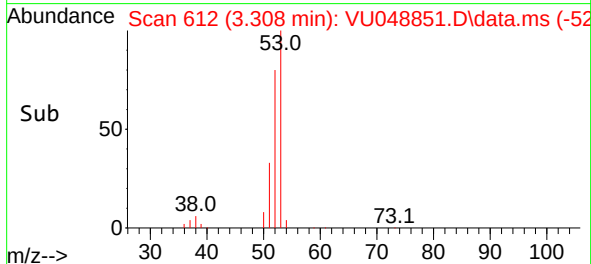
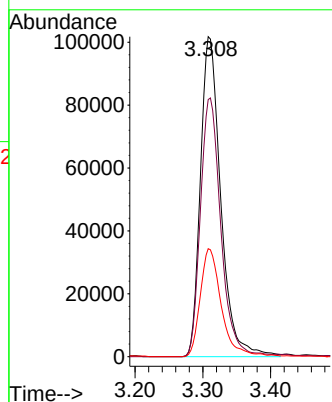
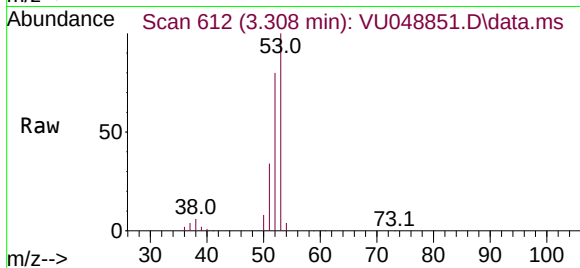




#15
Acrylonitrile
Concen: 117.752 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

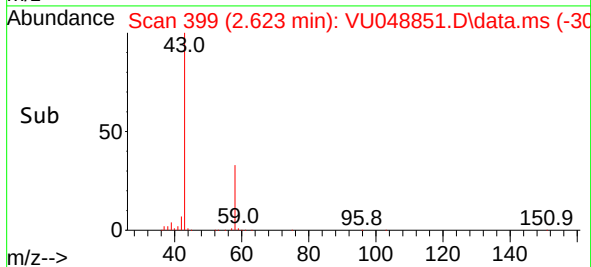
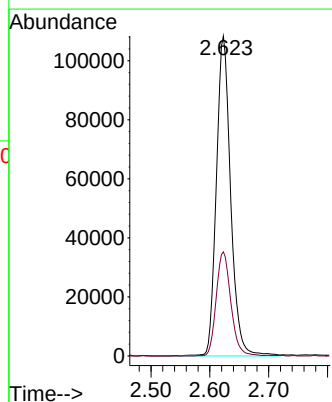
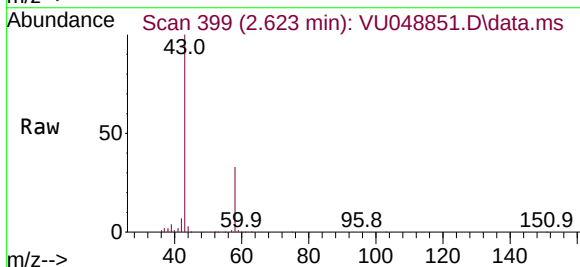
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

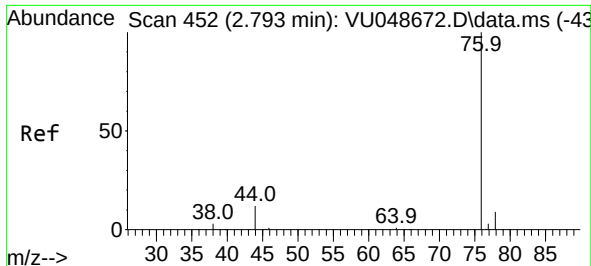
Tgt Ion: 53 Resp: 212153
Ion Ratio Lower Upper
53 100
52 81.1 66.3 99.5
51 34.4 28.6 42.8



#16
Acetone
Concen: 109.718 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 43 Resp: 183215
Ion Ratio Lower Upper
43 100
58 32.6 26.3 39.5

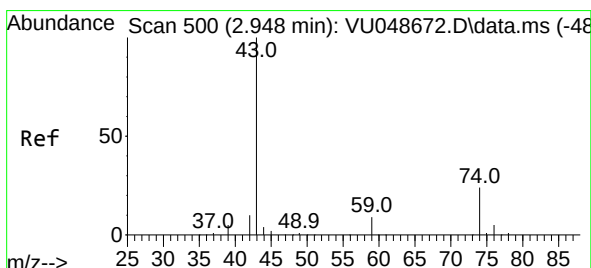
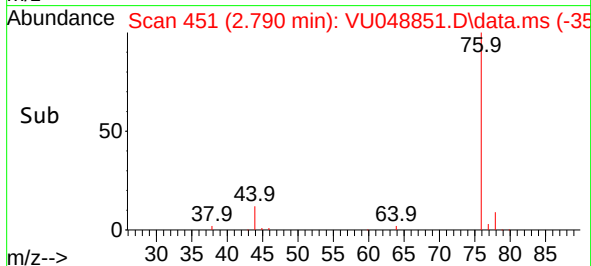
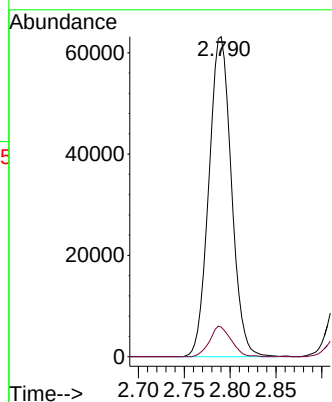
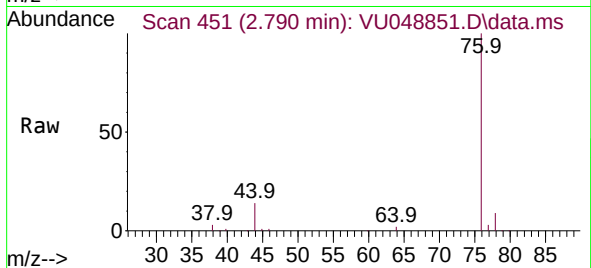




#17
Carbon Disulfide
Concen: 16.633 ug/l
RT: 2.790 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

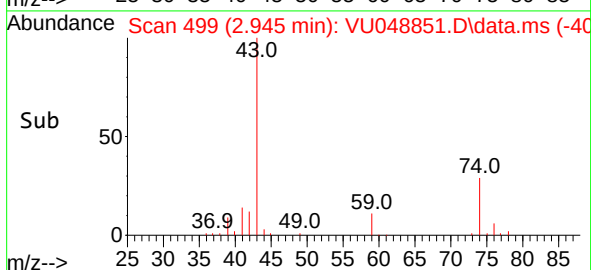
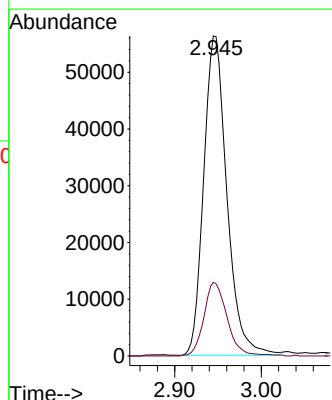
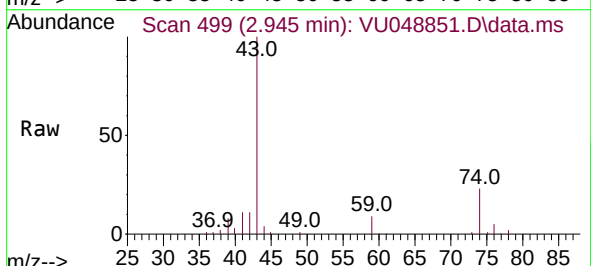
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

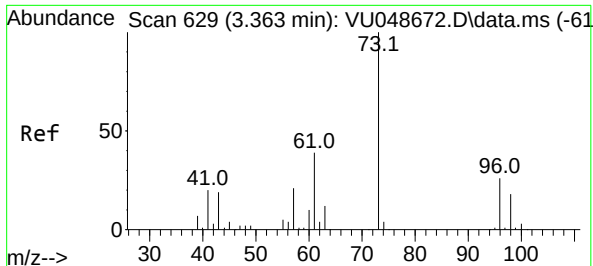
Tgt Ion: 76 Resp: 107822
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 25.041 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 43 Resp: 104987
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 21.569 ug/l

RT: 3.363 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

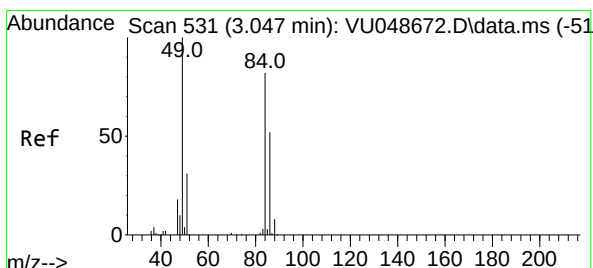
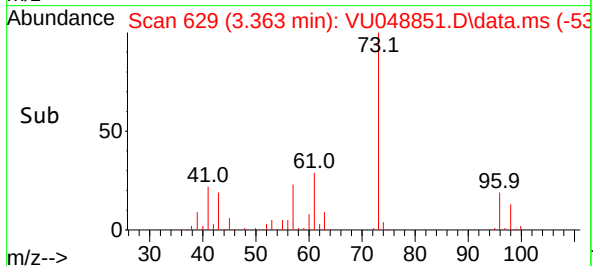
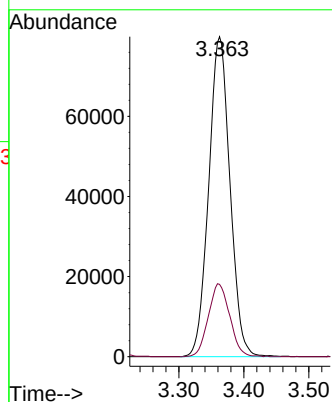
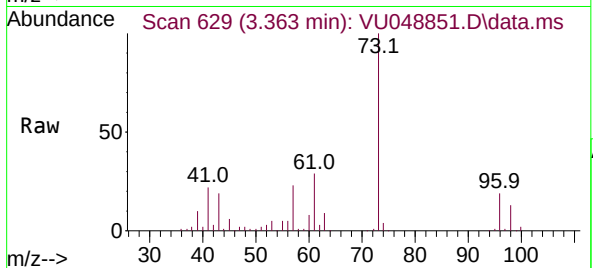
VU0603WBSD01

Tgt Ion: 73 Resp: 181738

Ion Ratio Lower Upper

73 100

57 22.6 17.1 25.7



#20

Methylene Chloride

Concen: 20.480 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.006 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Tgt Ion: 84 Resp: 58157

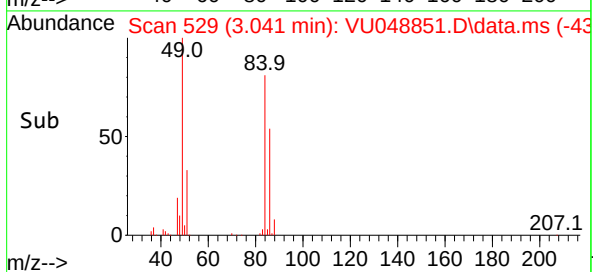
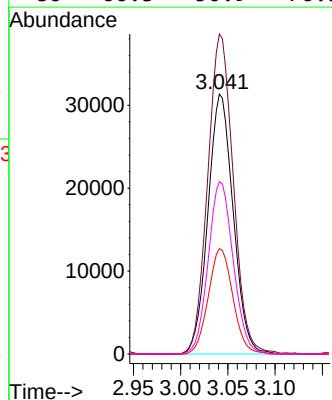
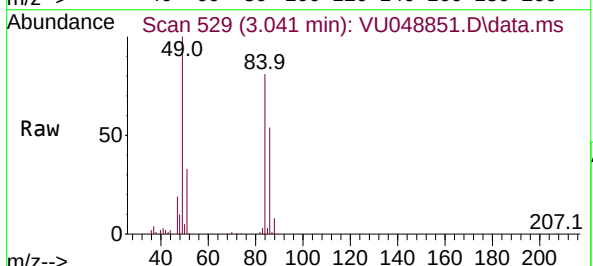
Ion Ratio Lower Upper

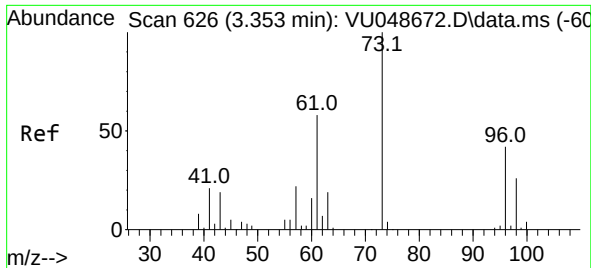
84 100

49 123.1 97.0 145.4

51 40.5 29.8 44.8

86 66.3 50.9 76.3

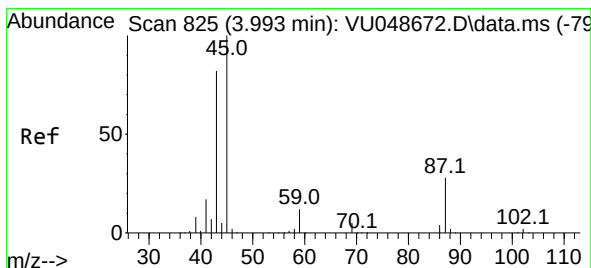
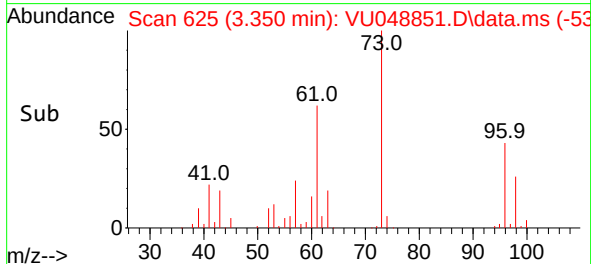
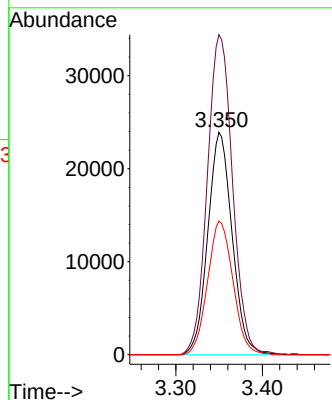
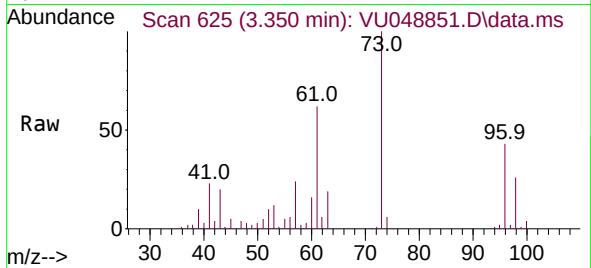




#21
trans-1,2-Dichloroethene
Concen: 18.382 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

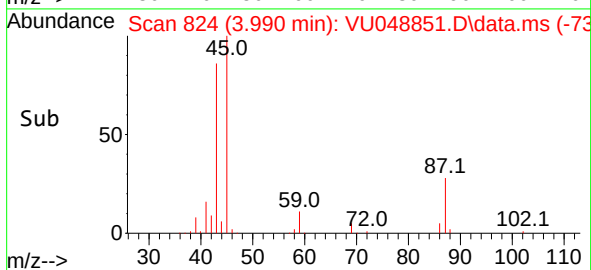
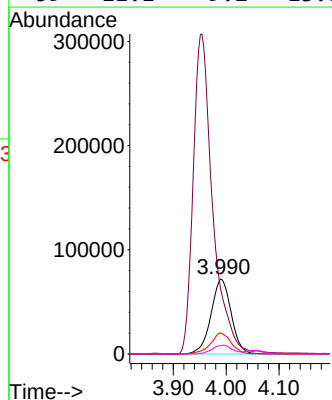
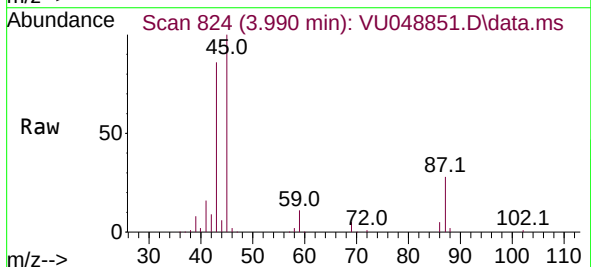
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

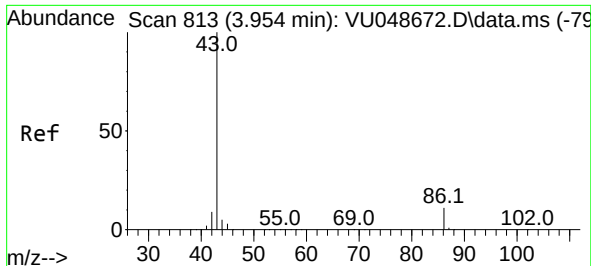
Tgt Ion: 96 Resp: 46694
Ion Ratio Lower Upper
96 100
61 143.8 109.4 164.2
98 60.0 48.9 73.3



#22
Diisopropyl ether
Concen: 24.081 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 45 Resp: 191050
Ion Ratio Lower Upper
45 100
43 85.0 65.2 97.8
87 28.0 22.7 34.1
59 11.1 9.2 13.8

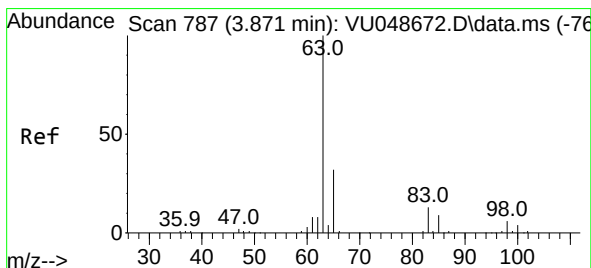
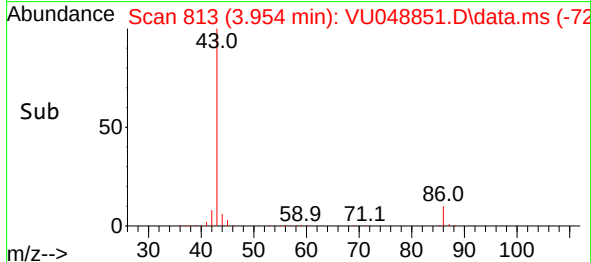
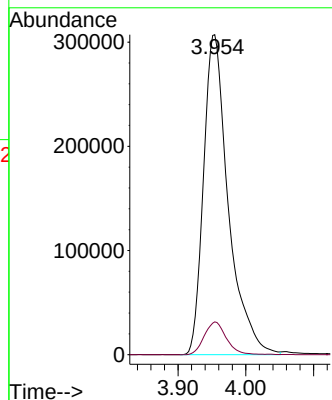
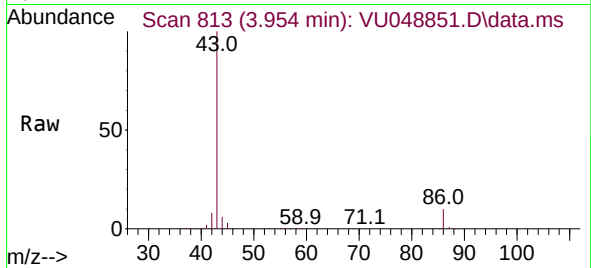




#23
 Vinyl Acetate
 Concen: 113.766 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048851.D
 Acq: 03 Jun 2022 12:44

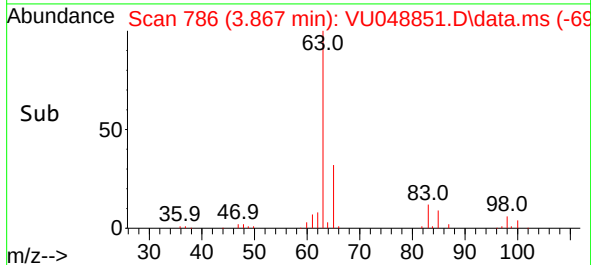
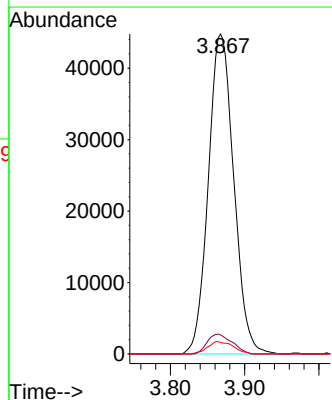
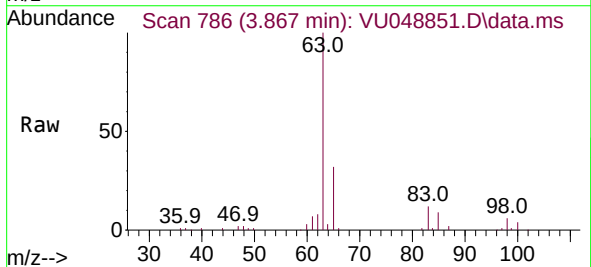
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBSD01

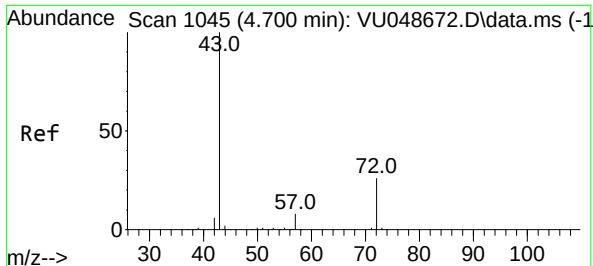
Tgt Ion: 43 Resp: 782014
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.384 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048851.D
 Acq: 03 Jun 2022 12:44

Tgt Ion: 63 Resp: 106554
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.3
 100 3.6 2.0 5.8





#25

2-Butanone

Concen: 120.453 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

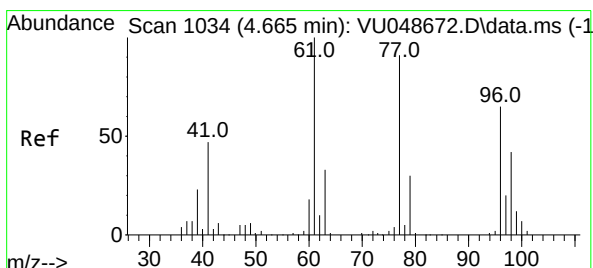
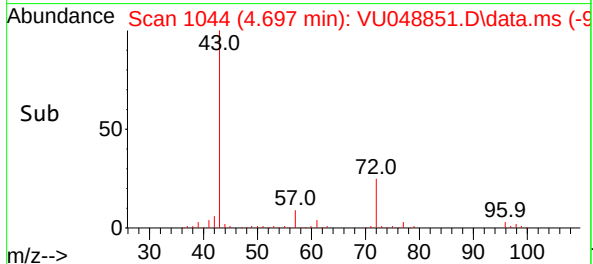
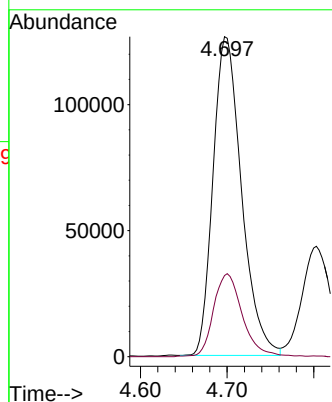
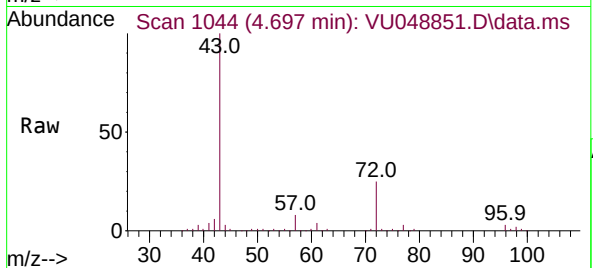
VU0603WBSD01

Tgt Ion: 43 Resp: 288958

Ion Ratio Lower Upper

43 100

72 25.3 21.1 31.7



#26

2,2-Dichloropropane

Concen: 19.459 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU048851.D

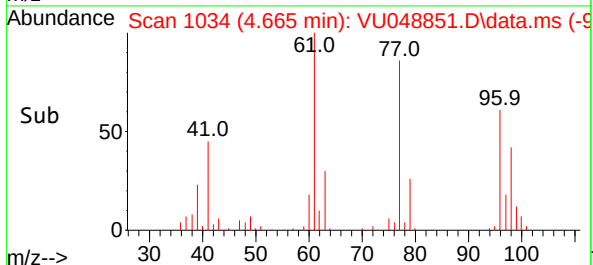
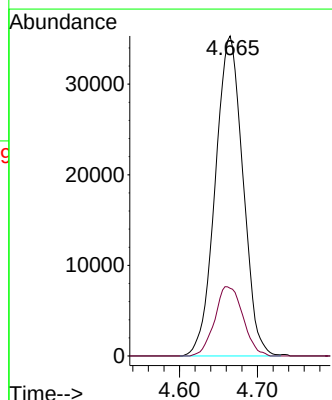
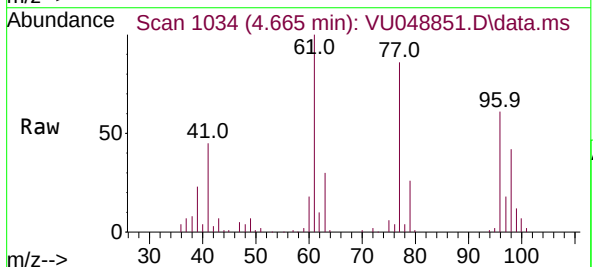
Acq: 03 Jun 2022 12:44

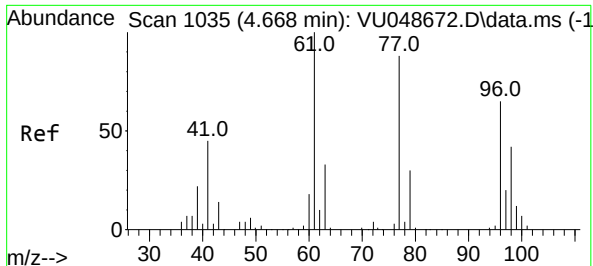
Tgt Ion: 77 Resp: 86989

Ion Ratio Lower Upper

77 100

97 22.1 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 19.874 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBSD01

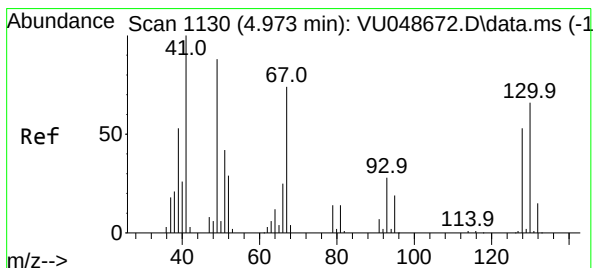
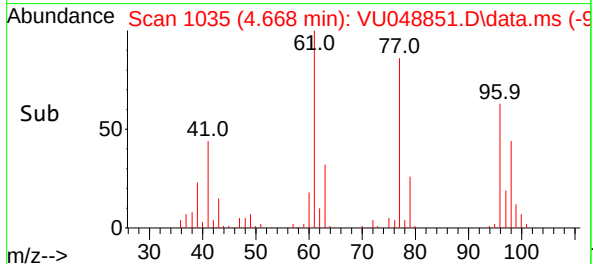
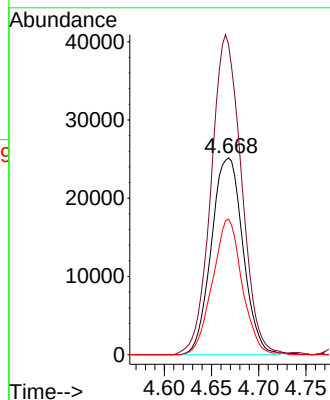
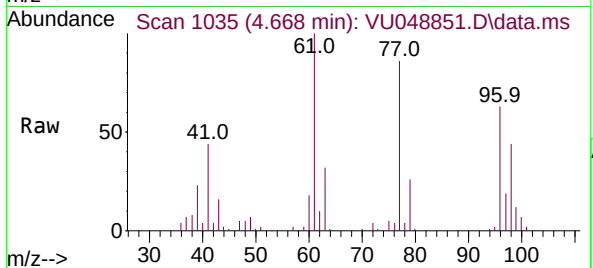
Tgt Ion: 96 Resp: 58433

Ion Ratio Lower Upper

96 100

61 156.1 0.0 306.2

98 64.3 0.0 130.4



#28

Bromochloromethane

Concen: 20.021 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

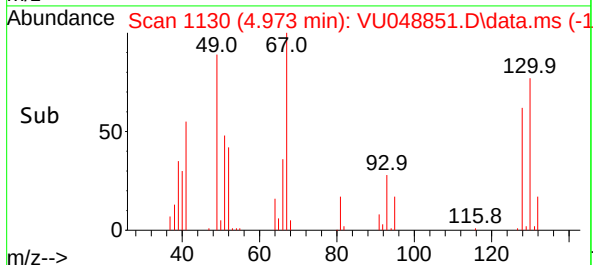
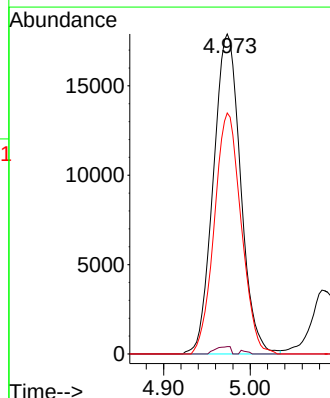
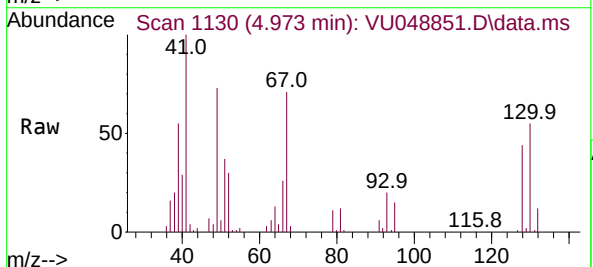
Tgt Ion: 49 Resp: 39130

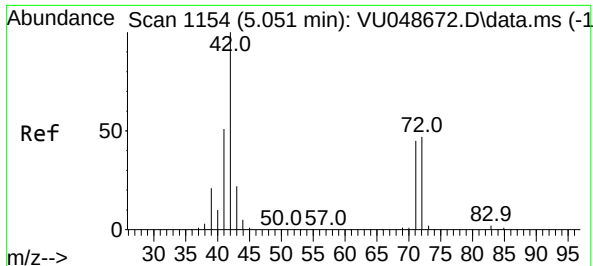
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.0

130 74.2 62.1 93.1





#29

Tetrahydrofuran

Concen: 122.045 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBSD01

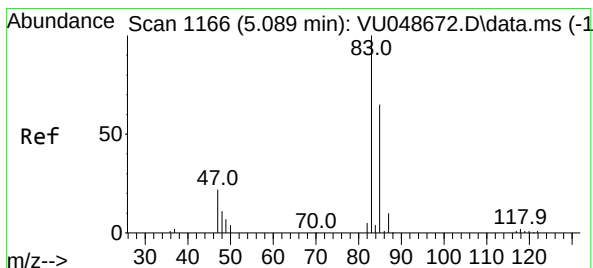
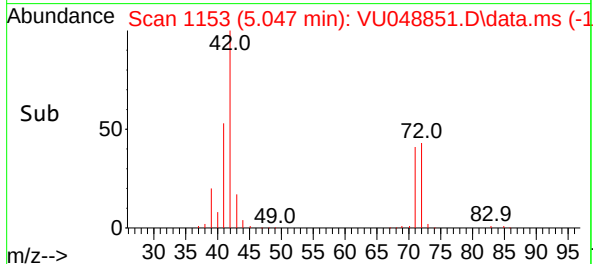
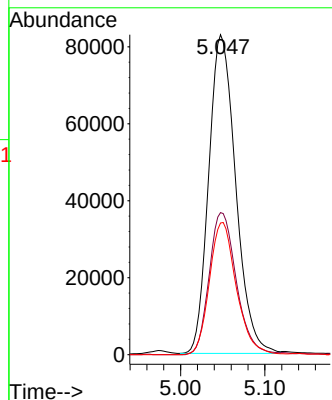
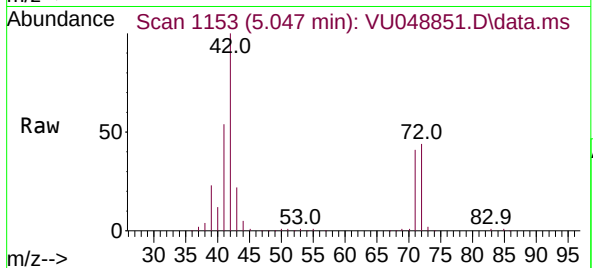
Tgt Ion: 42 Resp: 184417

Ion Ratio Lower Upper

42 100

72 45.1 37.6 56.4

71 41.5 35.0 52.4



#30

Chloroform

Concen: 20.667 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048851.D

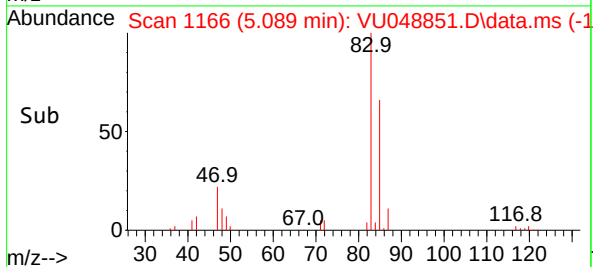
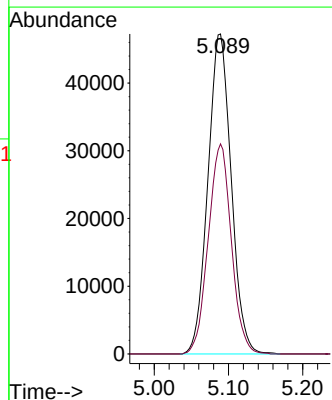
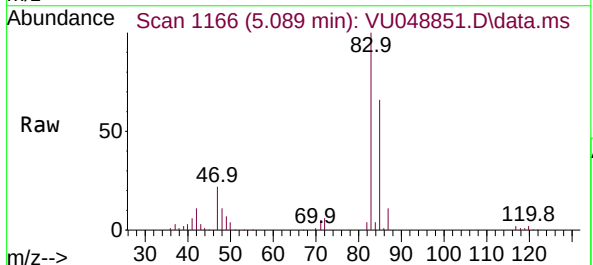
Acq: 03 Jun 2022 12:44

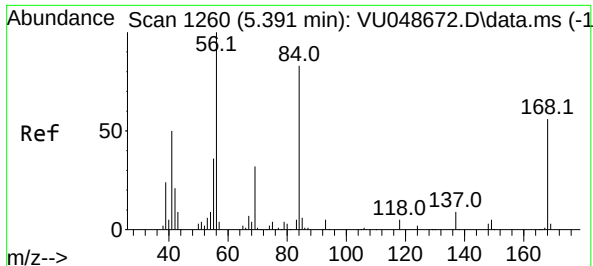
Tgt Ion: 83 Resp: 103042

Ion Ratio Lower Upper

83 100

85 65.6 52.2 78.2





#31

Cyclohexane

Concen: 20.548 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBSD01

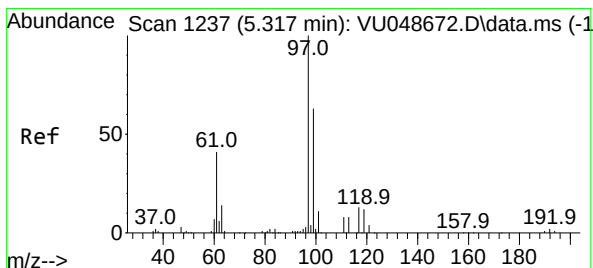
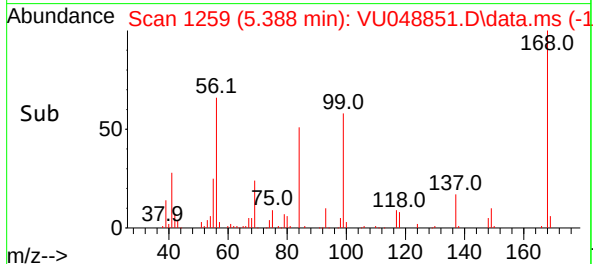
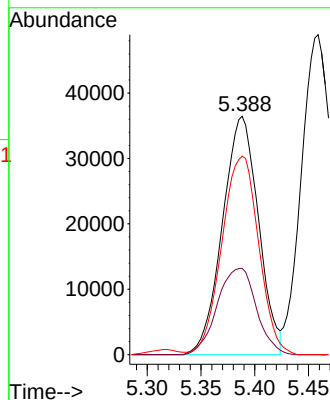
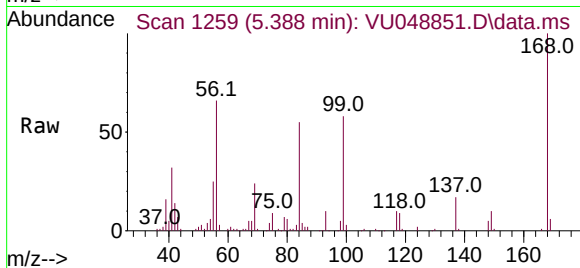
Tgt Ion: 56 Resp: 84850

Ion Ratio Lower Upper

56 100

69 36.2 25.6 38.4

84 82.1 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 19.651 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

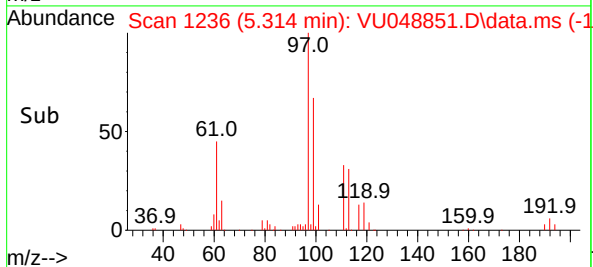
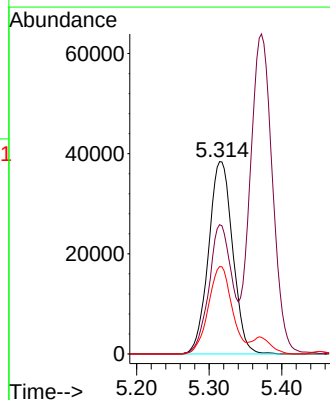
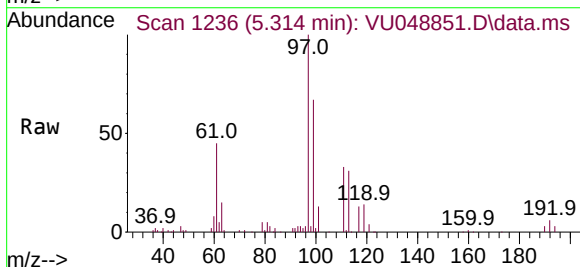
Tgt Ion: 97 Resp: 88887

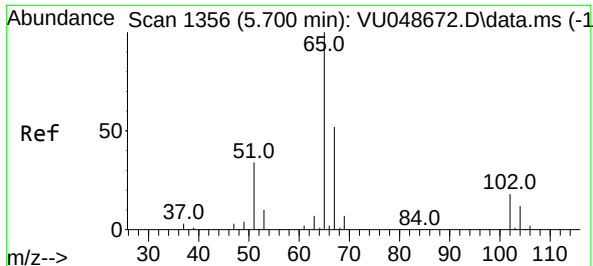
Ion Ratio Lower Upper

97 100

99 63.1 51.6 77.4

61 44.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.151 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

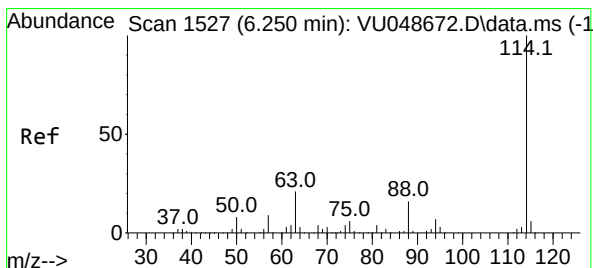
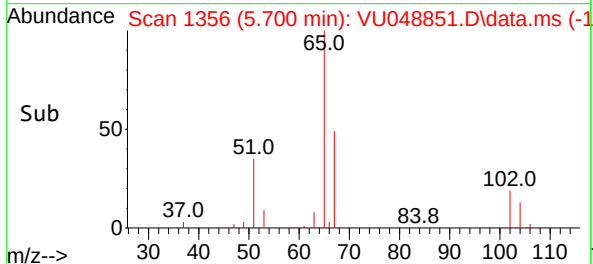
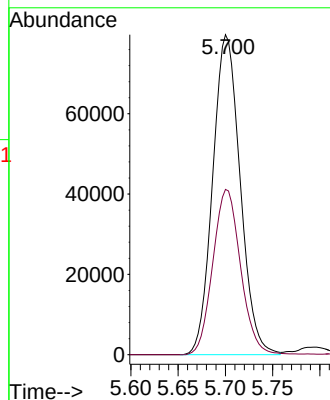
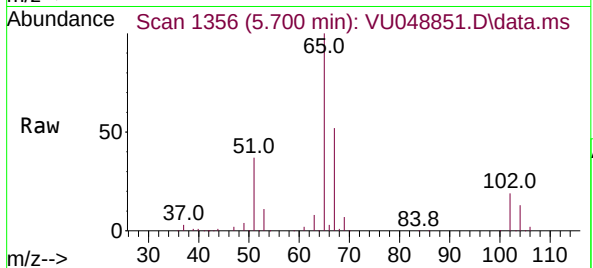
VU0603WBSD01

Tgt Ion: 65 Resp: 161052

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

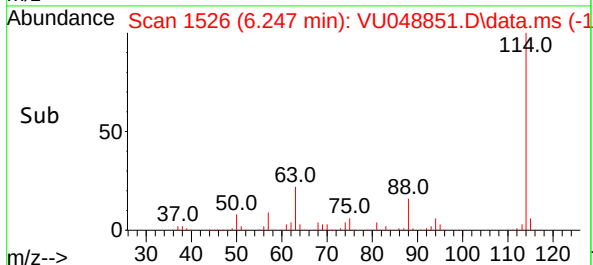
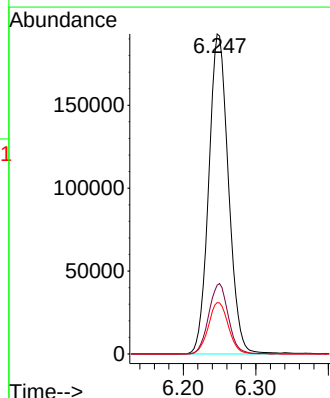
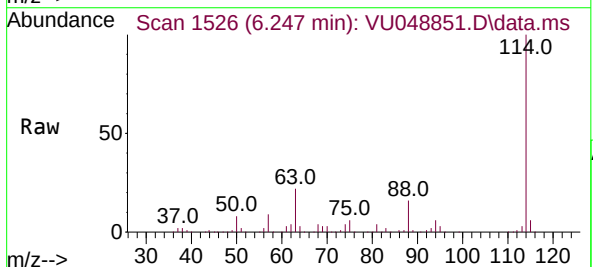
Tgt Ion: 114 Resp: 364036

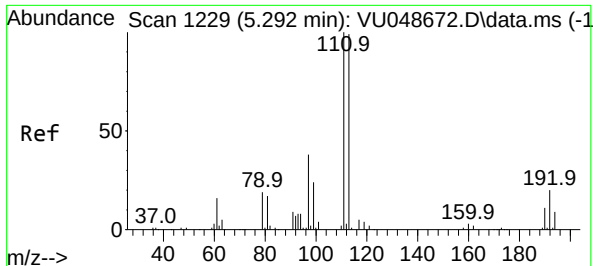
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

88 16.0 0.0 32.2

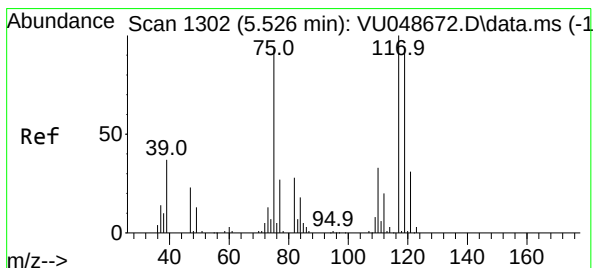
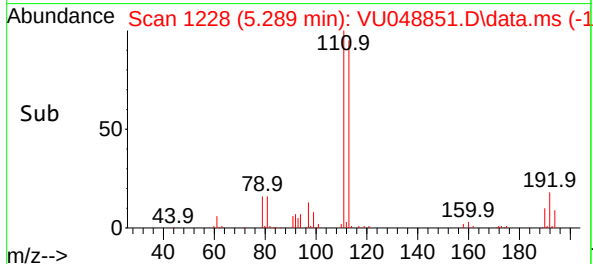
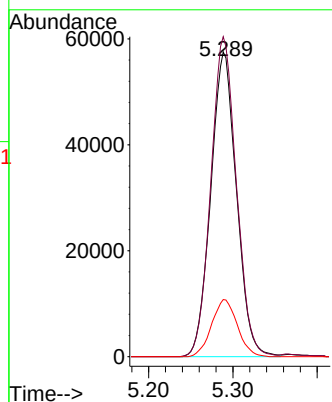
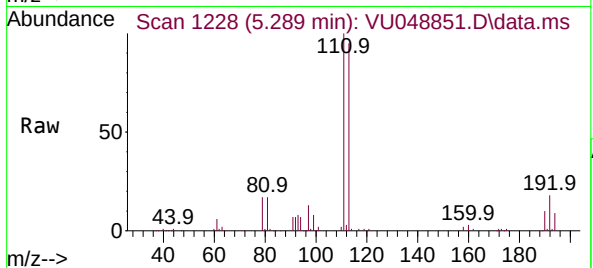




#35
Dibromofluoromethane
Concen: 46.859 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

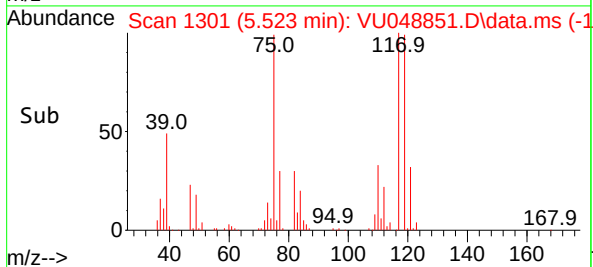
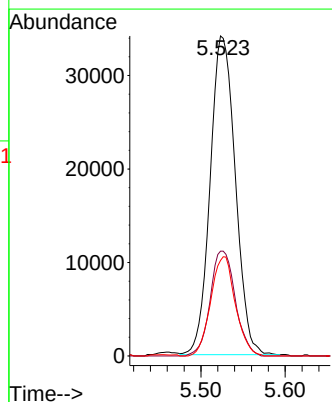
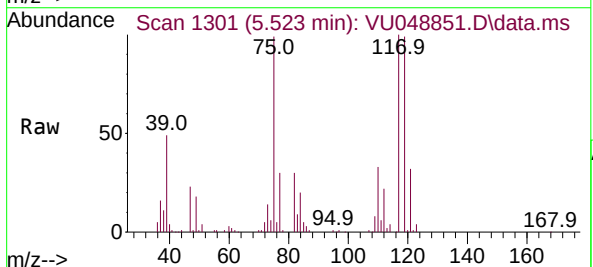
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

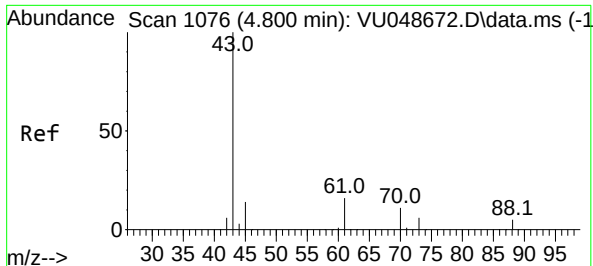
Tgt Ion:113 Resp: 121697
Ion Ratio Lower Upper
113 100
111 104.4 80.7 121.1
192 18.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.660 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 75 Resp: 70728
Ion Ratio Lower Upper
75 100
110 32.9 17.4 52.3
77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 21.474 ug/l

RT: 4.803 min Scan# 1076

Delta R.T. 0.003 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBSD01

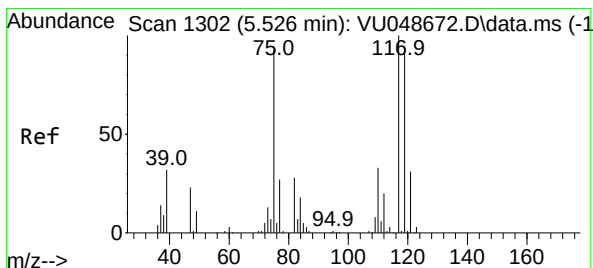
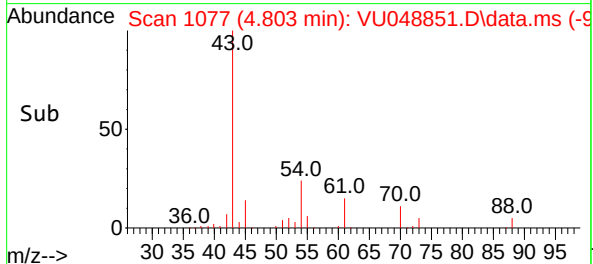
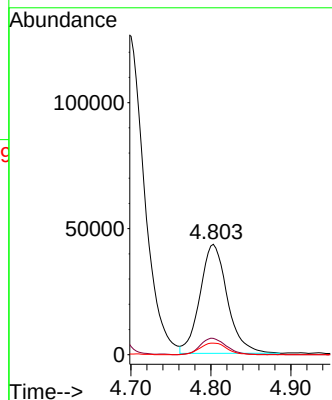
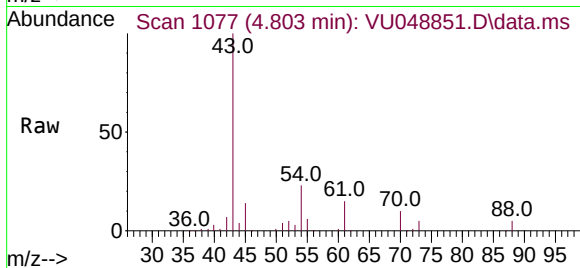
Tgt Ion: 43 Resp: 102901

Ion Ratio Lower Upper

43 100

61 14.4 11.7 17.5

70 10.5 8.4 12.6



#38

Carbon Tetrachloride

Concen: 17.127 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

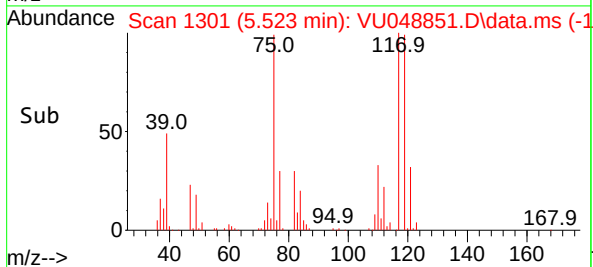
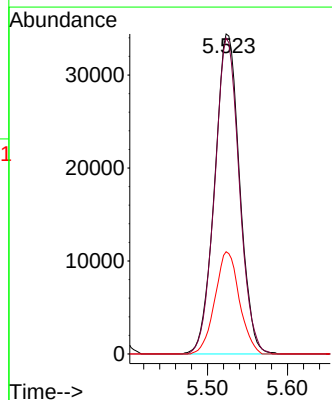
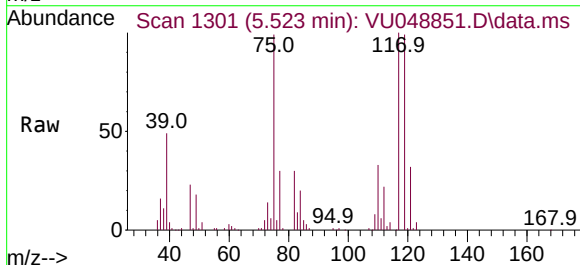
Tgt Ion: 117 Resp: 74479

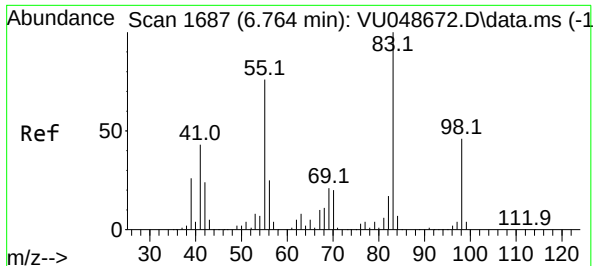
Ion Ratio Lower Upper

117 100

119 98.7 75.4 113.2

121 31.9 24.6 36.8





#39

Methylcyclohexane

Concen: 19.532 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBSD01

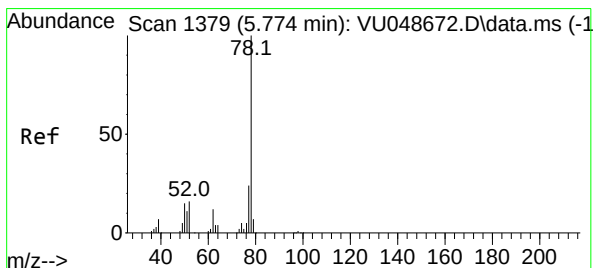
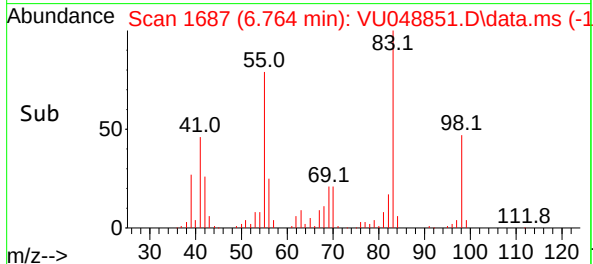
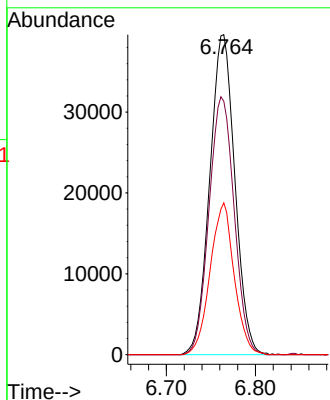
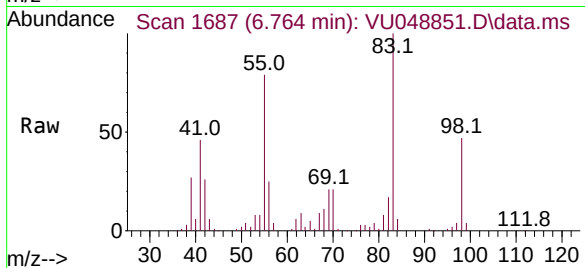
Tgt Ion: 83 Resp: 77627

Ion Ratio Lower Upper

83 100

55 79.2 61.0 91.6

98 47.5 36.8 55.2



#40

Benzene

Concen: 19.119 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048851.D

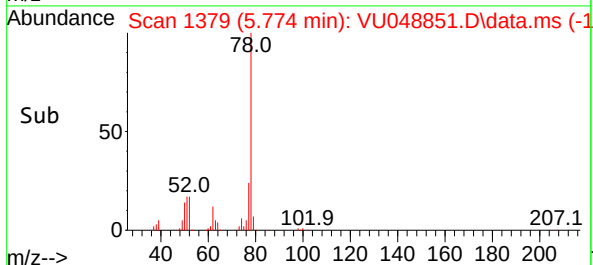
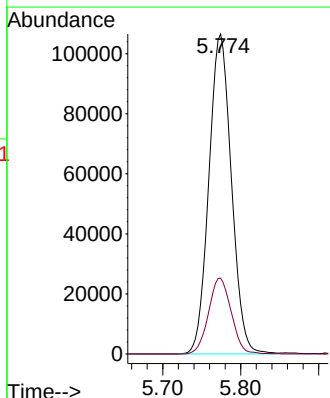
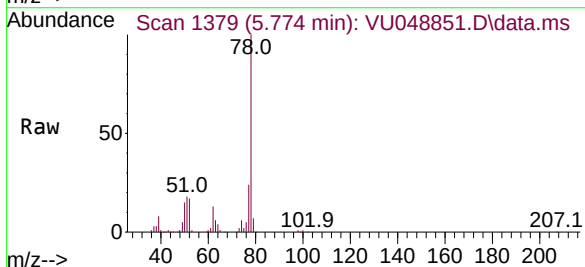
Acq: 03 Jun 2022 12:44

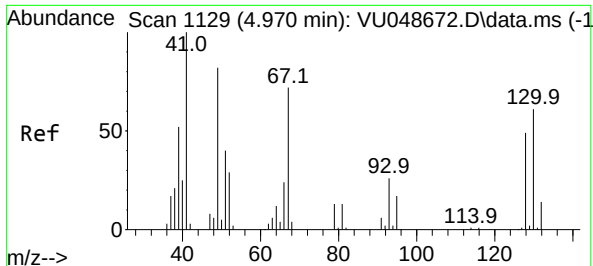
Tgt Ion: 78 Resp: 213950

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

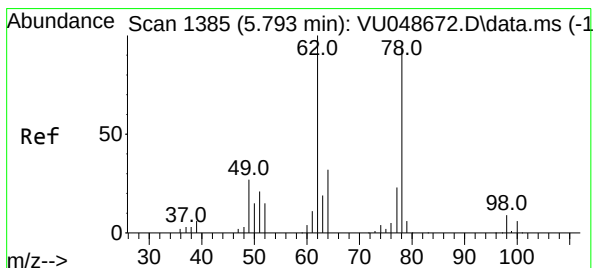
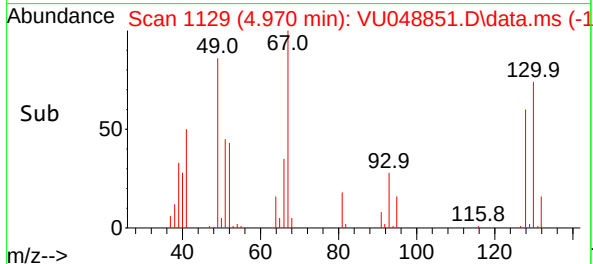
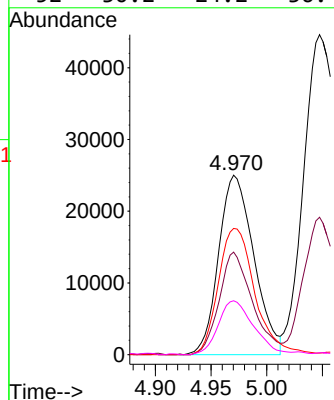
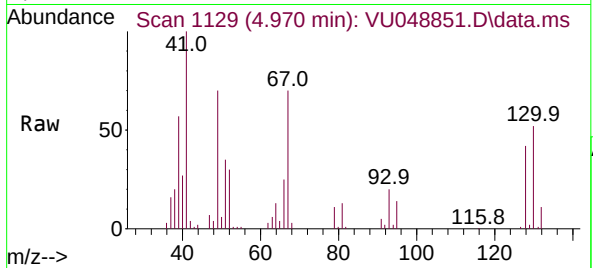




#41
Methacrylonitrile
Concen: 22.778 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

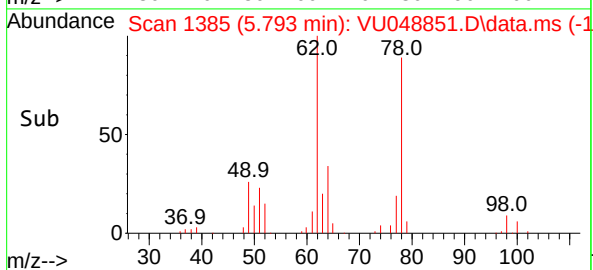
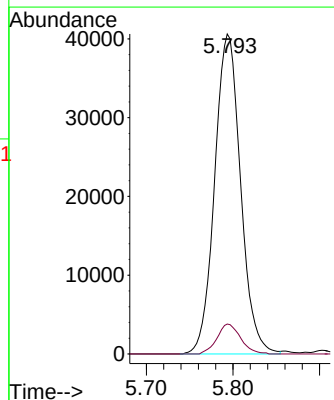
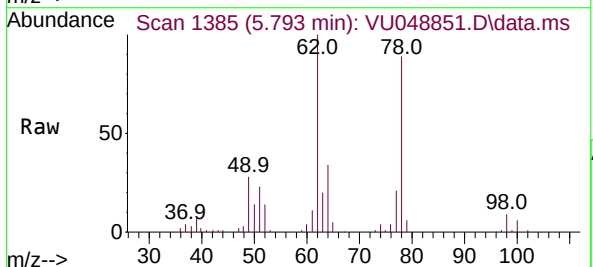
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

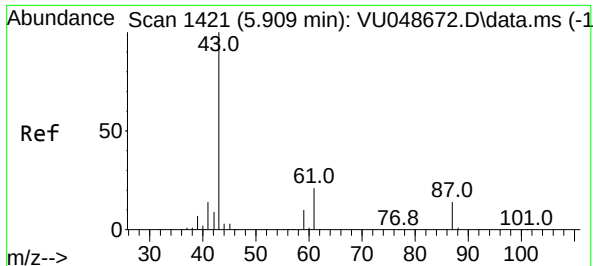
Tgt Ion: 41	Resp: 55155
Ion Ratio	Lower Upper
41	100
39	53.8 42.6 64.0
67	73.0 61.0 91.4
52	30.2 24.2 36.4



#42
1,2-Dichloroethane
Concen: 19.281 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 62	Resp: 84460
Ion Ratio	Lower Upper
62	100
98	8.5 0.0 17.0

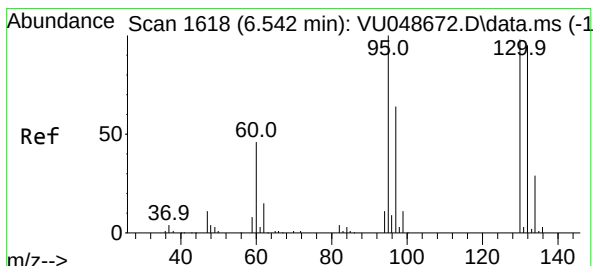
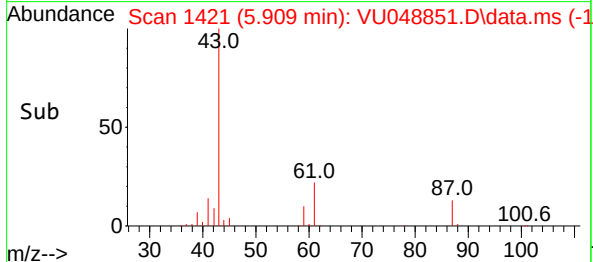
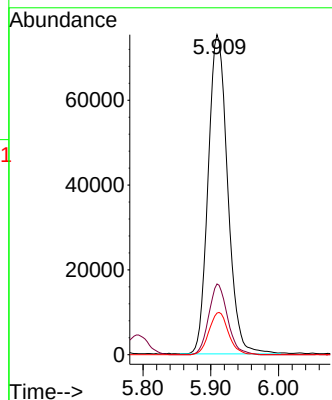
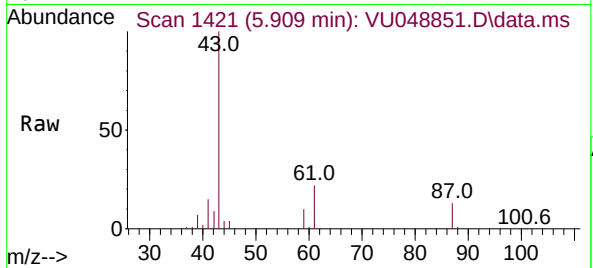




#43
Isopropyl Acetate
Concen: 21.668 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

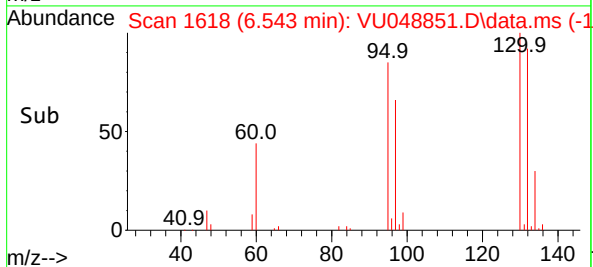
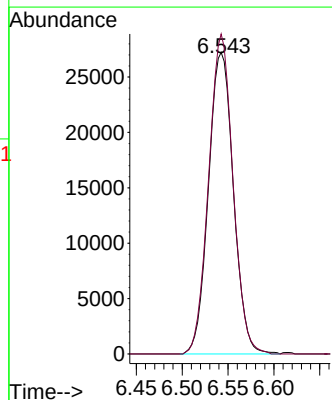
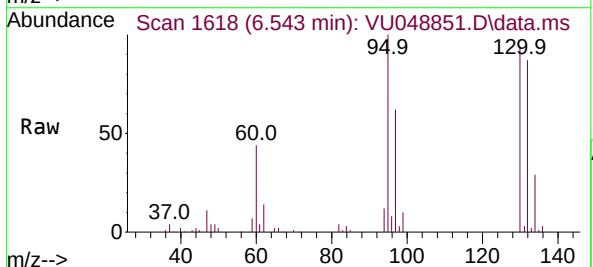
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

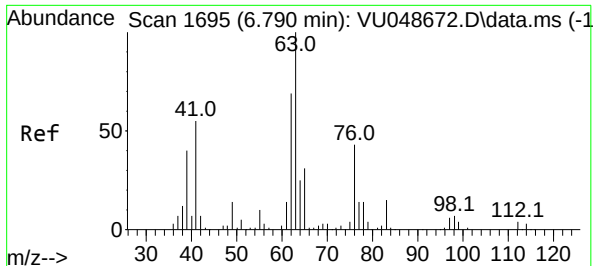
Tgt Ion: 43 Resp: 150700
Ion Ratio Lower Upper
43 100
61 21.4 16.7 25.1
87 13.2 10.9 16.3



#44
Trichloroethene
Concen: 17.871 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 130 Resp: 51522
Ion Ratio Lower Upper
130 100
95 106.1 0.0 204.8





#45

1,2-Dichloropropane

Concen: 22.133 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

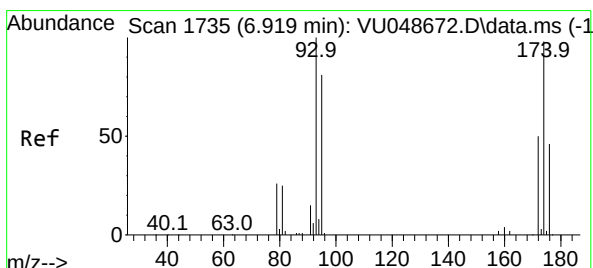
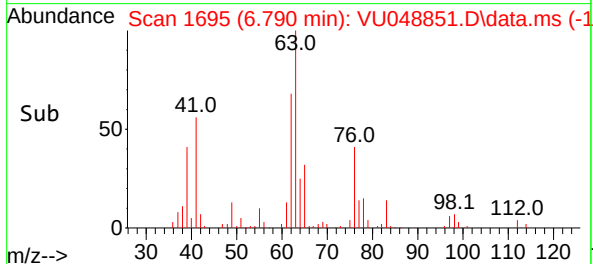
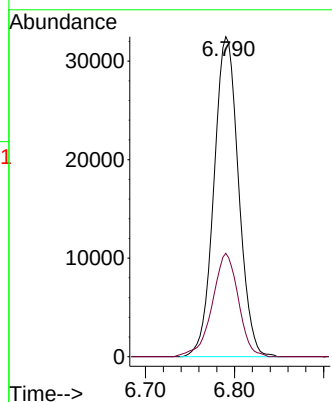
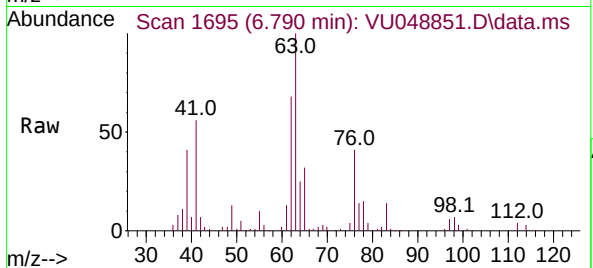
VU0603WBSD01

Tgt Ion: 63 Resp: 62353

Ion Ratio Lower Upper

63 100

65 32.3 24.8 37.2



#46

Dibromomethane

Concen: 20.085 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

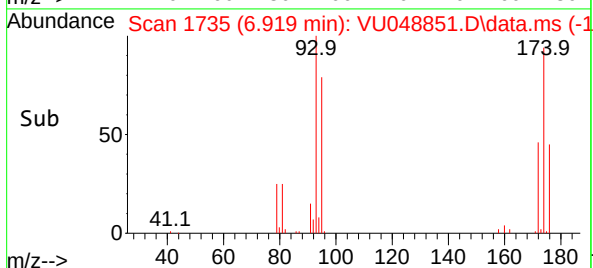
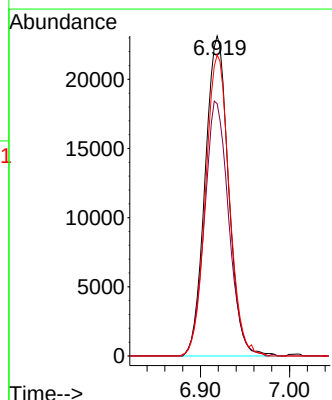
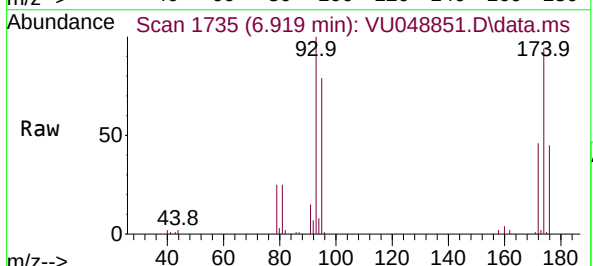
Tgt Ion: 93 Resp: 42275

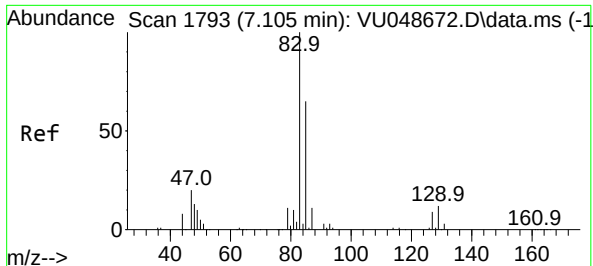
Ion Ratio Lower Upper

93 100

95 81.9 65.1 97.7

174 94.9 77.8 116.6

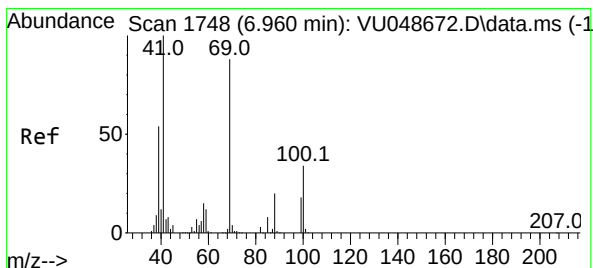
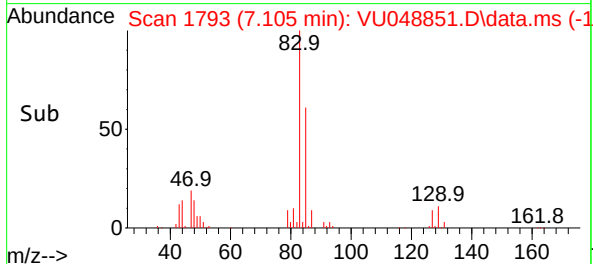
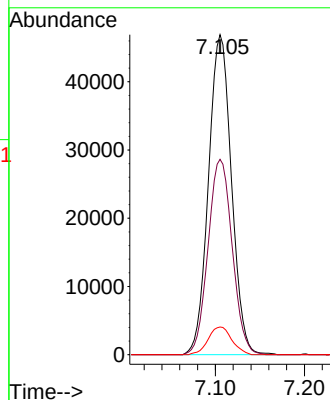
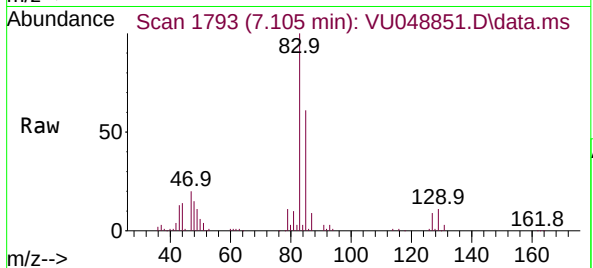




#47
Bromodichloromethane
Concen: 19.750 ug/l
RT: 7.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

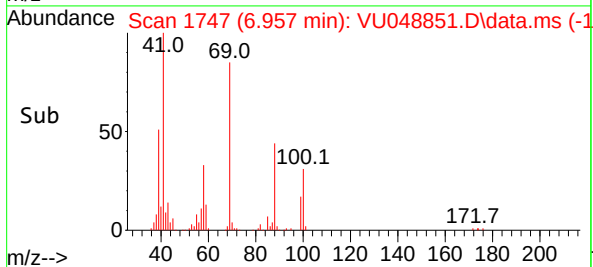
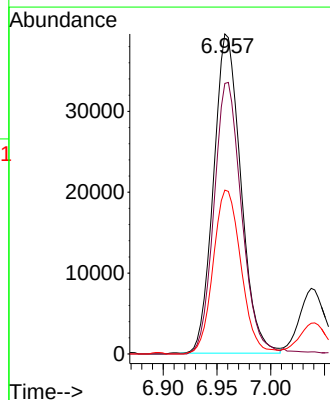
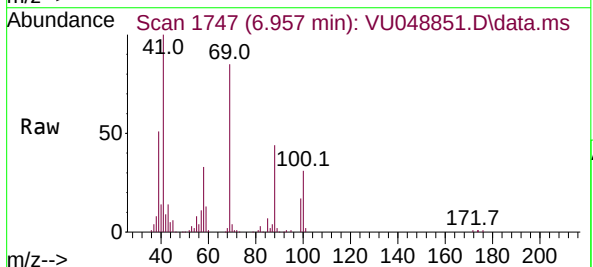
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

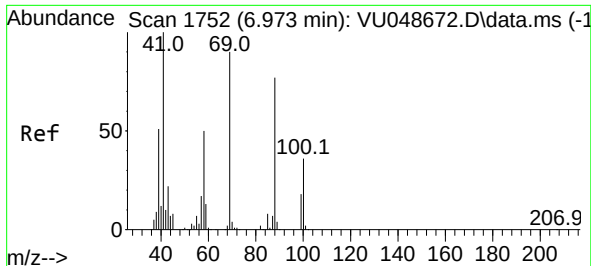
Tgt Ion: 83 Resp: 84064
Ion Ratio Lower Upper
83 100
85 61.0 52.1 78.1
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 22.351 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 41 Resp: 69783
Ion Ratio Lower Upper
41 100
69 85.7 70.7 106.1
39 52.2 43.4 65.2





#49

1,4-Dioxane

Concen: 552.575 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBSD01

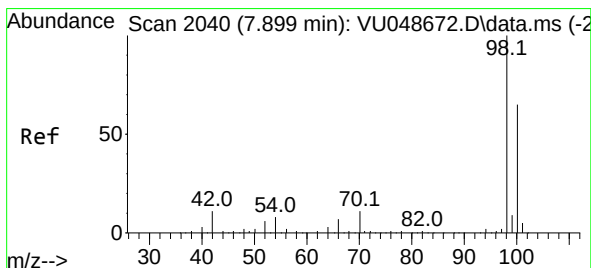
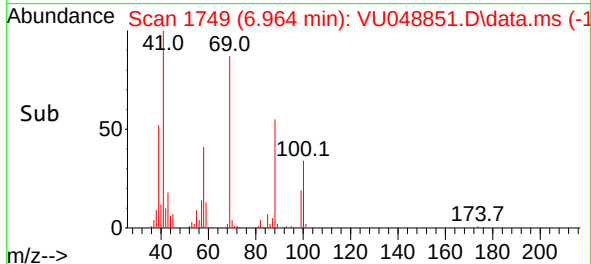
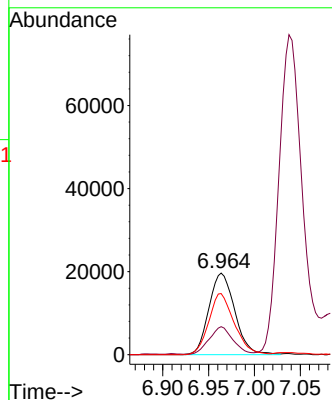
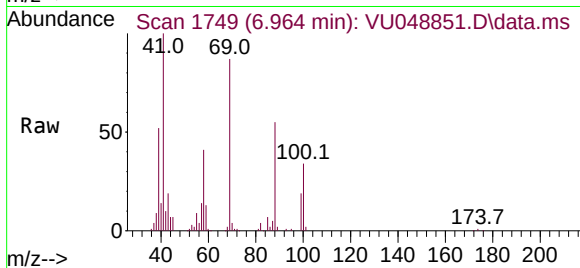
Tgt Ion: 88 Resp: 38567

Ion Ratio Lower Upper

88 100

43 30.8 24.6 36.8

58 73.6 54.7 82.1



#50

Toluene-d8

Concen: 46.196 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048851.D

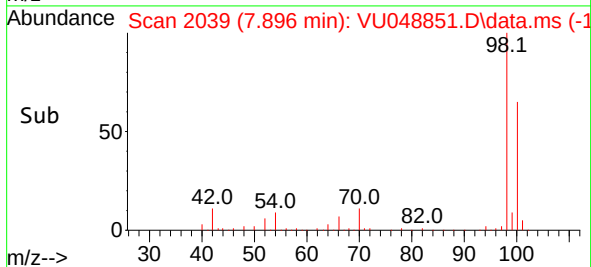
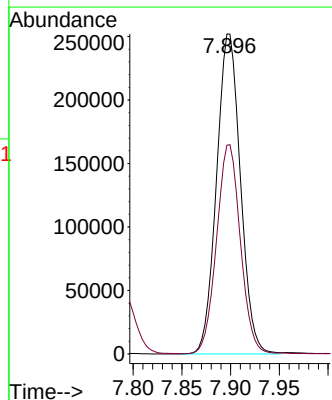
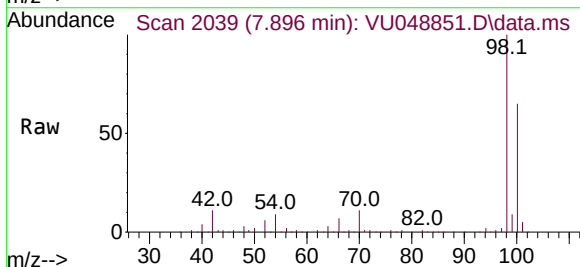
Acq: 03 Jun 2022 12:44

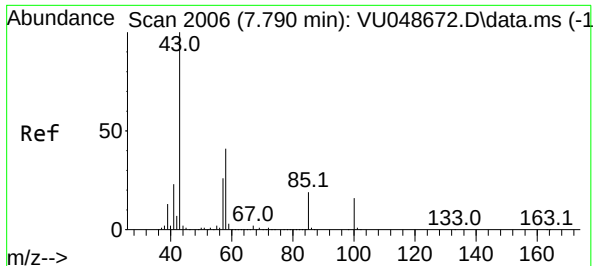
Tgt Ion: 98 Resp: 430074

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4

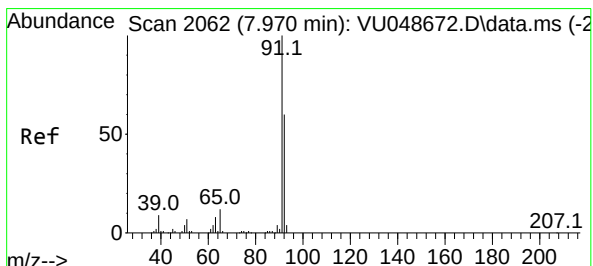
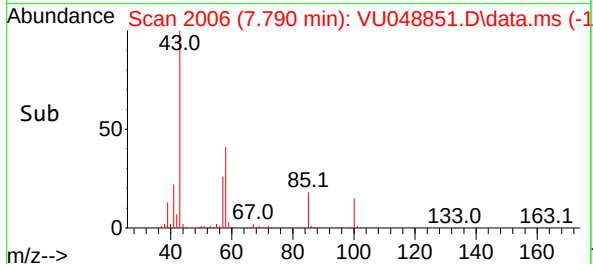
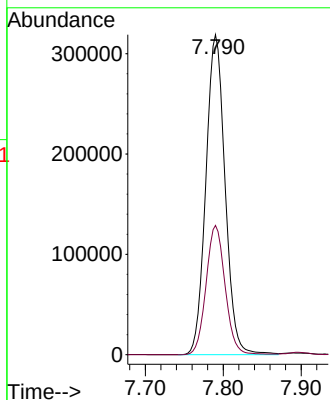
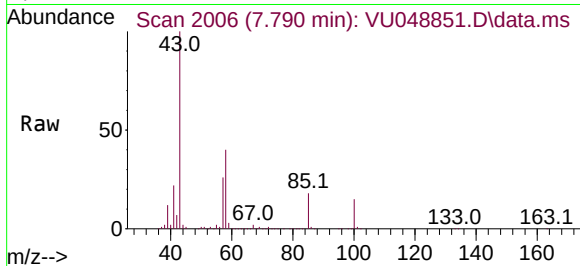




#51
4-Methyl-2-Pentanone
Concen: 121.013 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

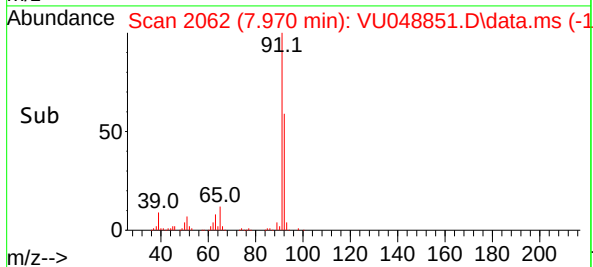
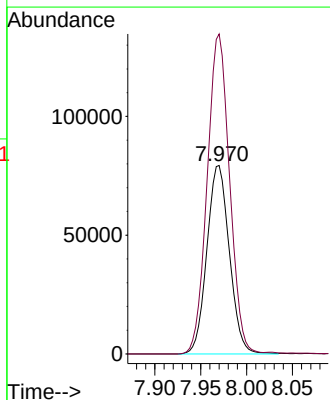
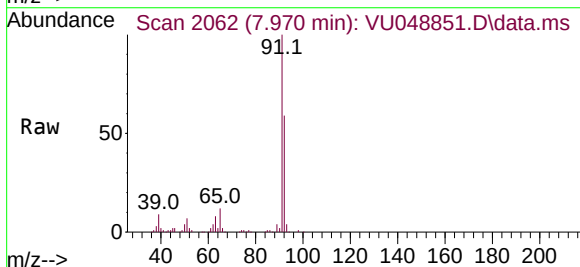
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

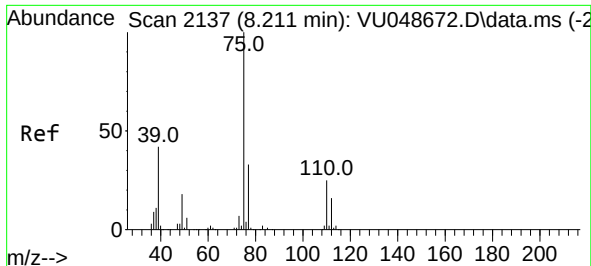
Tgt Ion: 43 Resp: 546492
Ion Ratio Lower Upper
43 100
58 40.0 32.7 49.1



#52
Toluene
Concen: 20.218 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 92 Resp: 135333
Ion Ratio Lower Upper
92 100
91 169.1 135.0 202.4

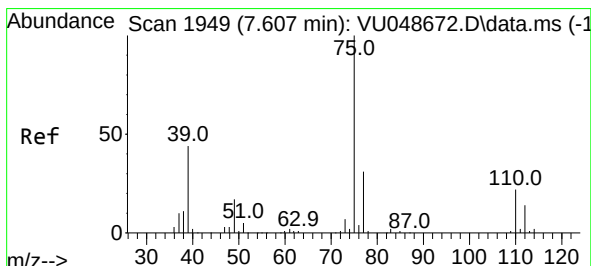
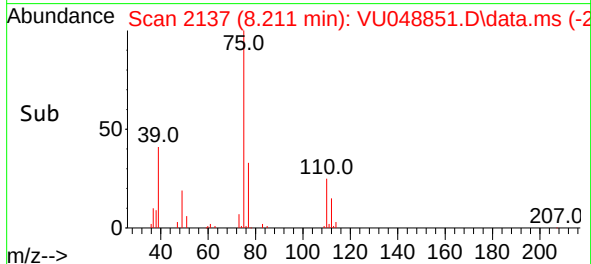
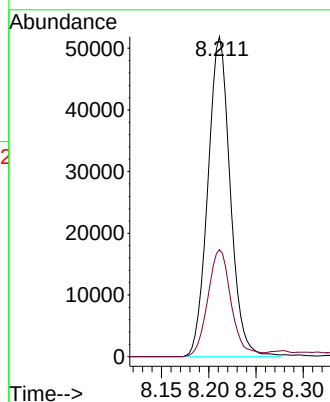
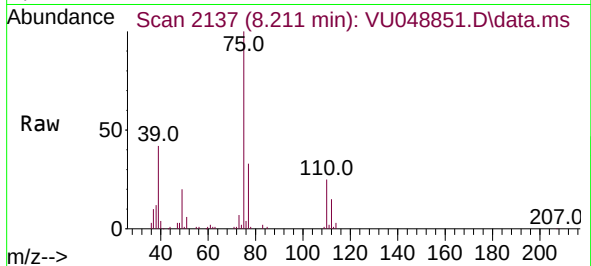




#53
t-1,3-Dichloropropene
Concen: 18.587 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

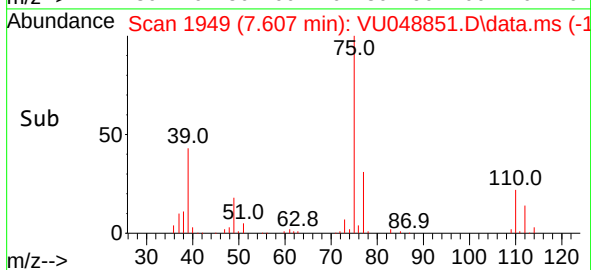
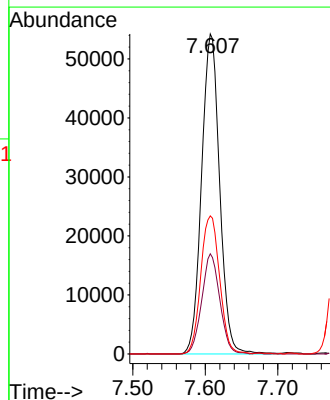
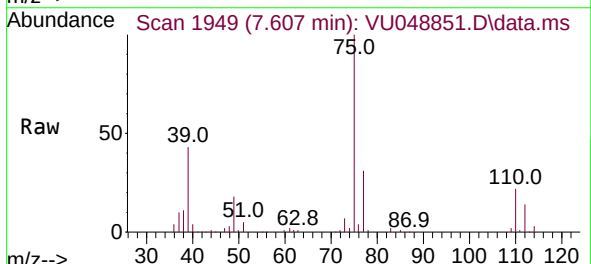
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

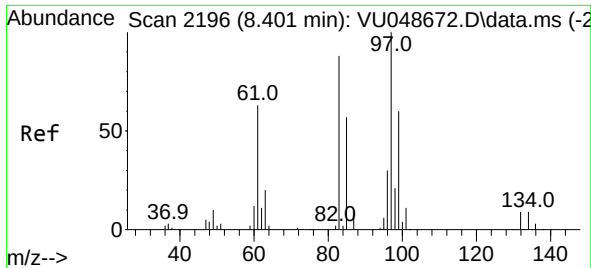
Tgt Ion: 75 Resp: 85345
Ion Ratio Lower Upper
75 100
77 33.5 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 19.763 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 75 Resp: 94031
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3
39 43.2 35.2 52.8



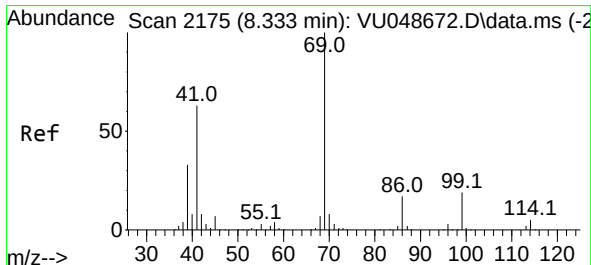
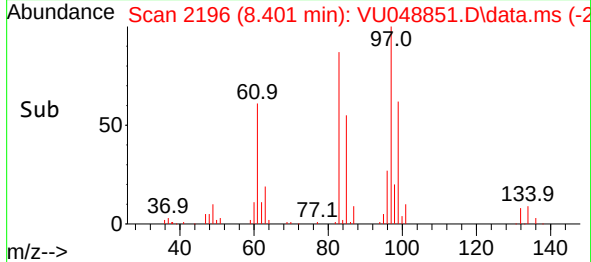
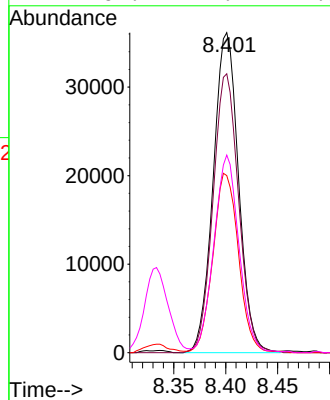
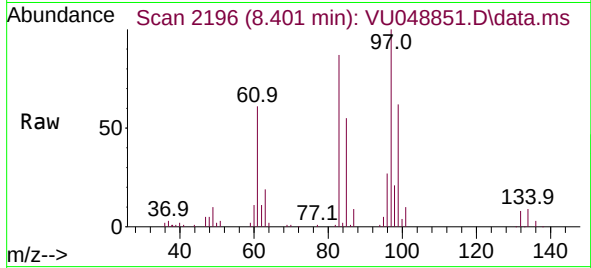


#55
1,1,2-Trichloroethane
Concen: 20.774 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

Tgt Ion: 97 Resp: 61370

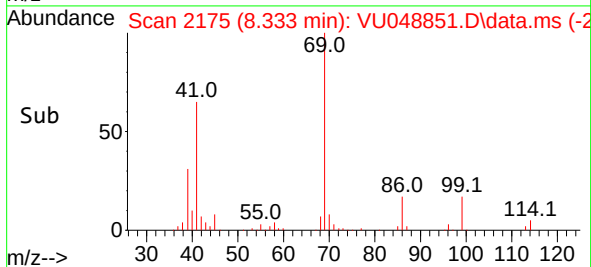
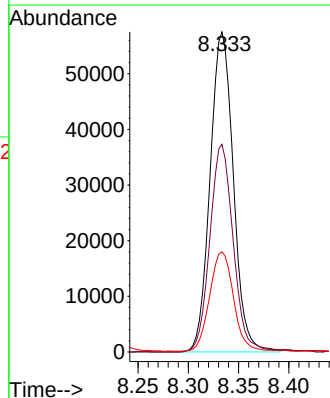
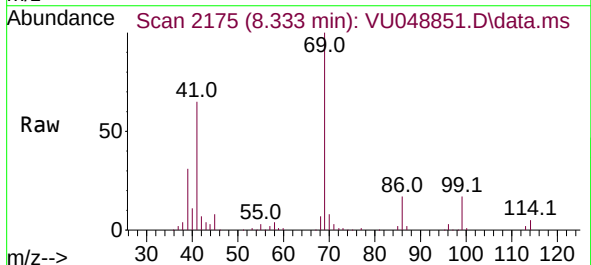
Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.2	105.4
85	54.9	45.6	68.4
99	61.4	49.7	74.5

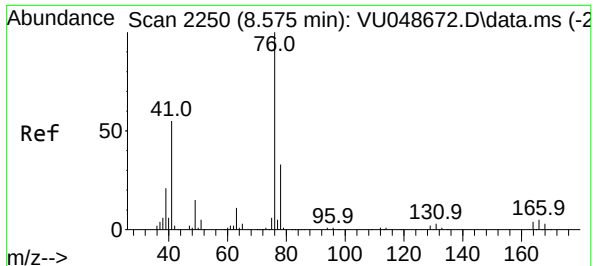


#56
Ethyl methacrylate
Concen: 21.405 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 69 Resp: 92559

Ion	Ratio	Lower	Upper
69	100		
41	65.8	50.6	76.0
39	31.8	26.6	40.0





#57

1,3-Dichloropropane

Concen: 20.301 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

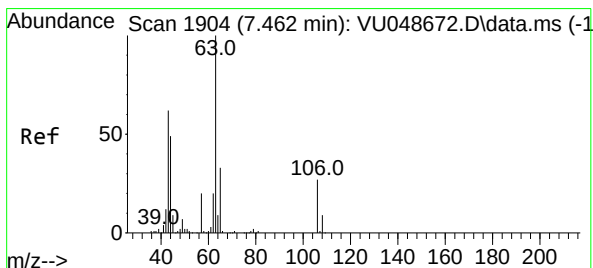
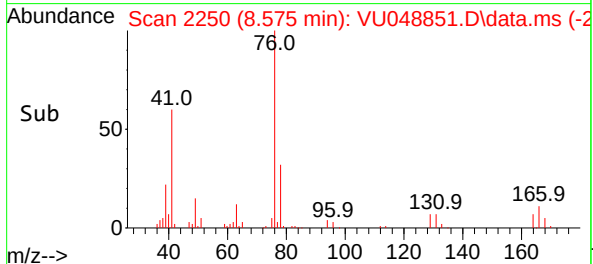
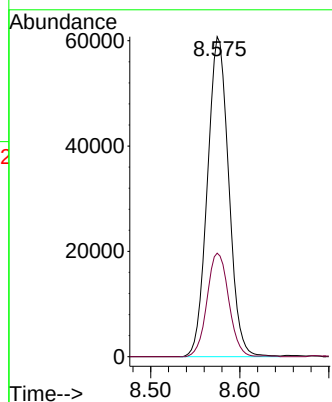
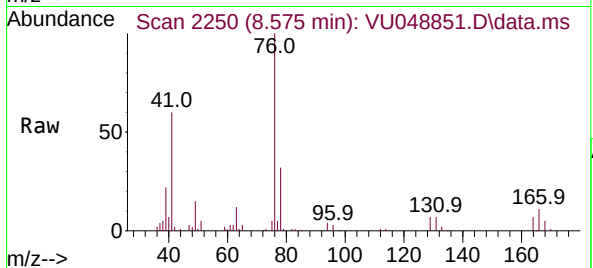
VU0603WBSD01

Tgt Ion: 76 Resp: 100937

Ion Ratio Lower Upper

76 100

78 32.9 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 110.197 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048851.D

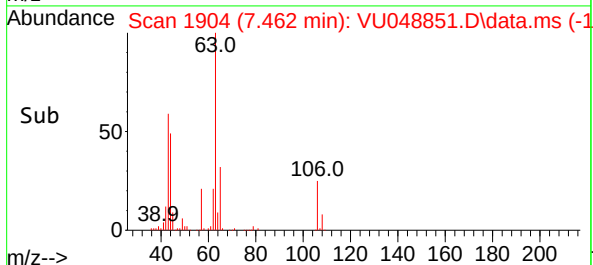
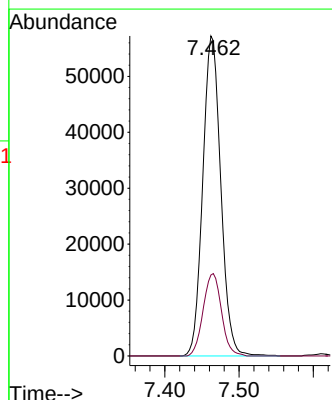
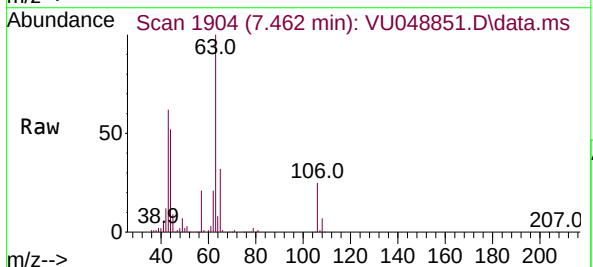
Acq: 03 Jun 2022 12:44

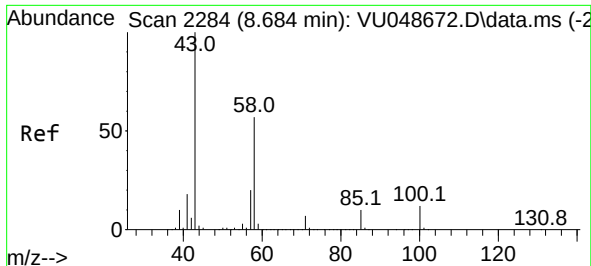
Tgt Ion: 63 Resp: 96376

Ion Ratio Lower Upper

63 100

106 26.1 22.2 33.2

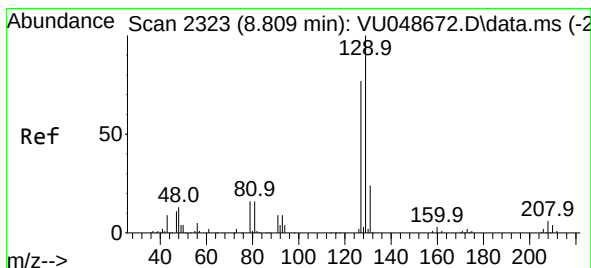
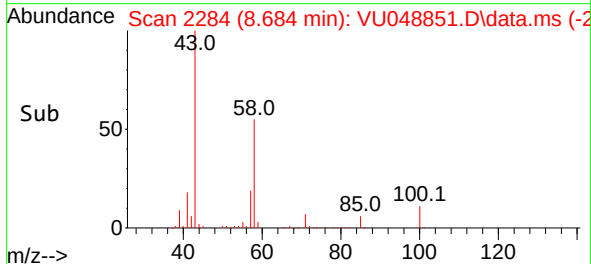
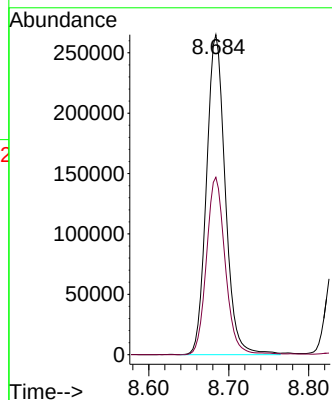
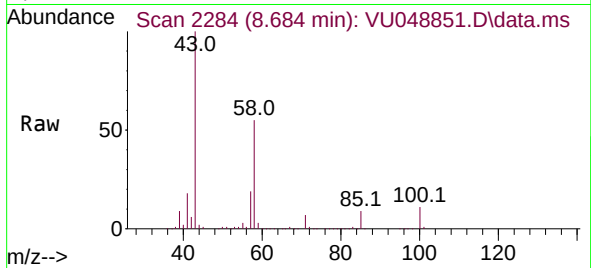




#59
2-Hexanone
Concen: 116.680 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

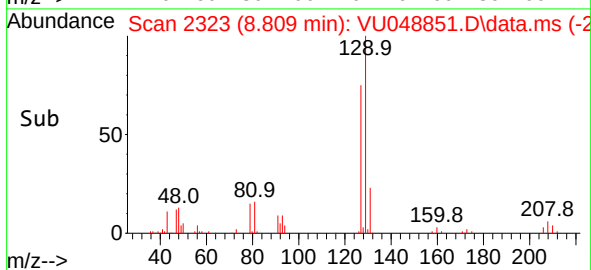
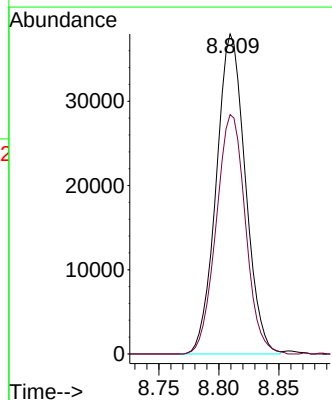
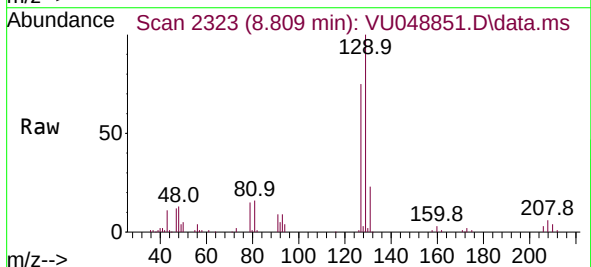
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

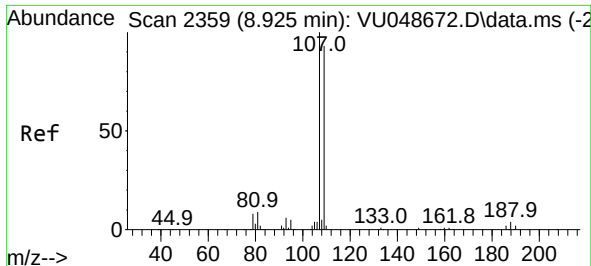
Tgt Ion: 43 Resp: 432590
Ion Ratio Lower Upper
43 100
58 55.6 28.2 84.6



#60
Dibromochloromethane
Concen: 19.344 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 129 Resp: 64055
Ion Ratio Lower Upper
129 100
127 75.3 38.5 115.3

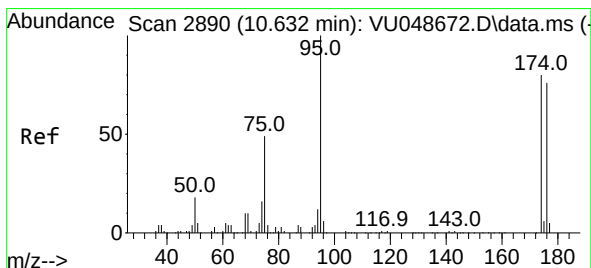
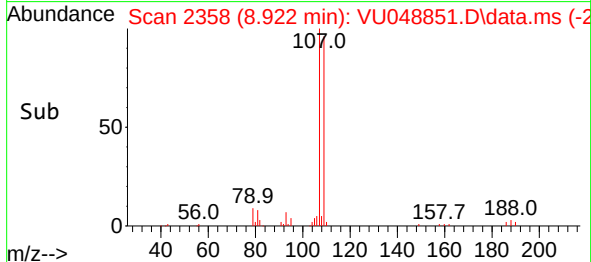
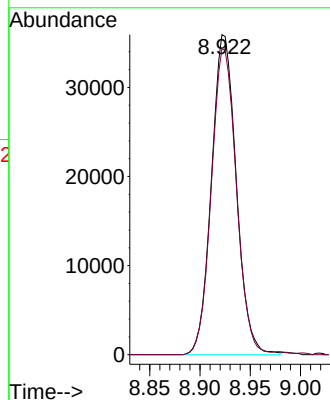
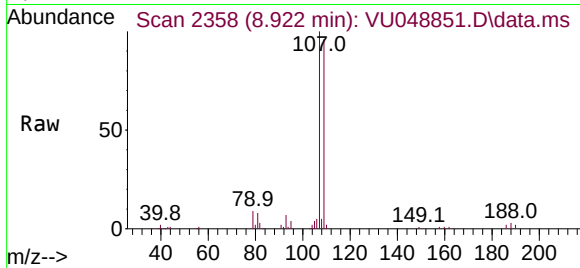




#61
1,2-Dibromoethane
Concen: 18.934 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

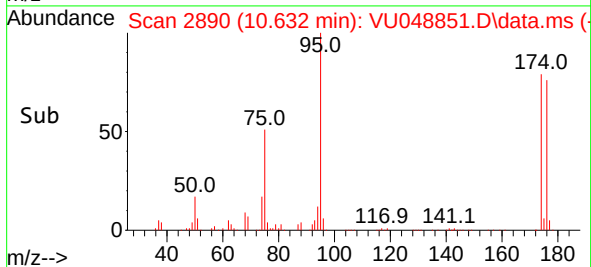
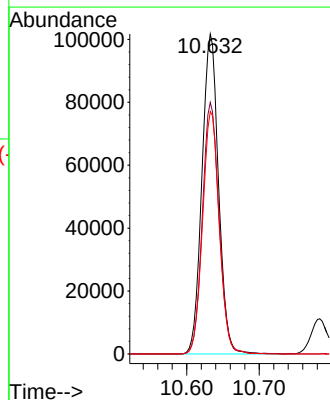
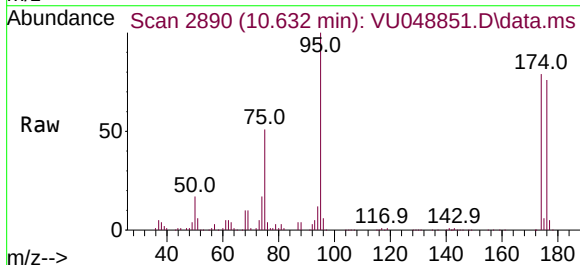
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

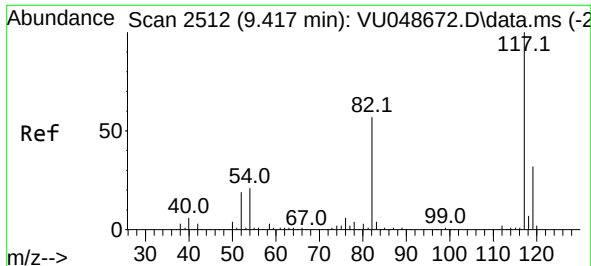
Tgt Ion:107 Resp: 61598
Ion Ratio Lower Upper
107 100
109 96.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 45.865 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 95 Resp: 161485
Ion Ratio Lower Upper
95 100
174 79.0 0.0 159.4
176 75.9 0.0 152.4

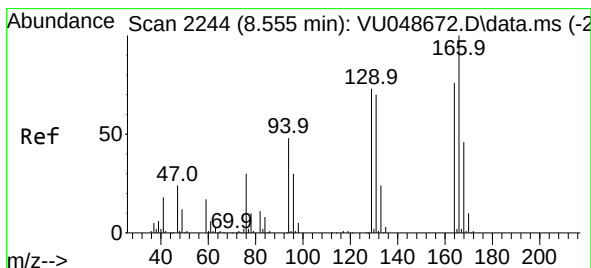
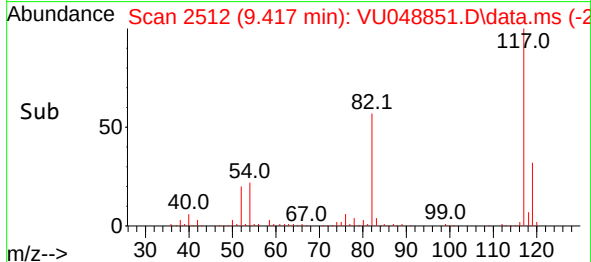
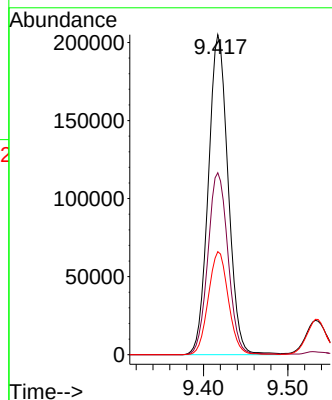
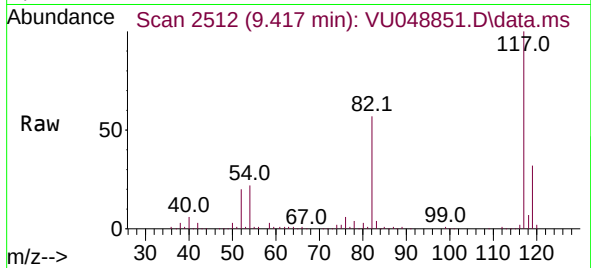




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

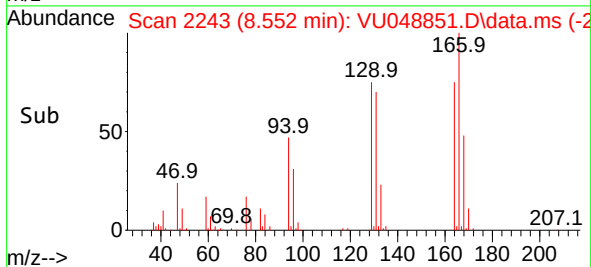
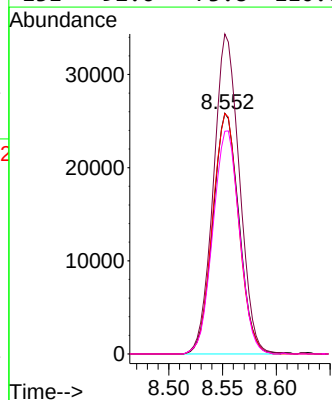
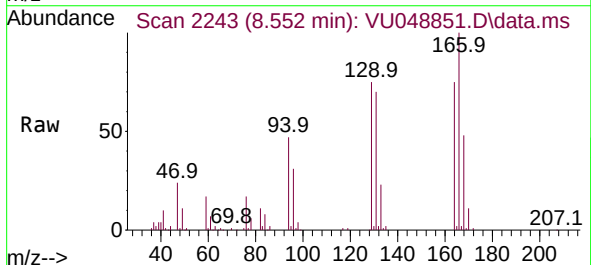
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

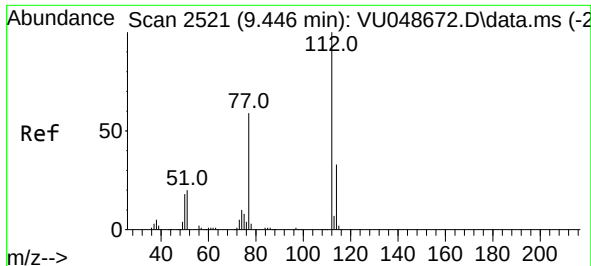
Tgt Ion:117 Resp: 334492
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 18.175 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion:164 Resp: 43855
Ion Ratio Lower Upper
164 100
166 133.0 105.0 157.4
129 99.9 76.5 114.7
131 92.6 73.8 110.6

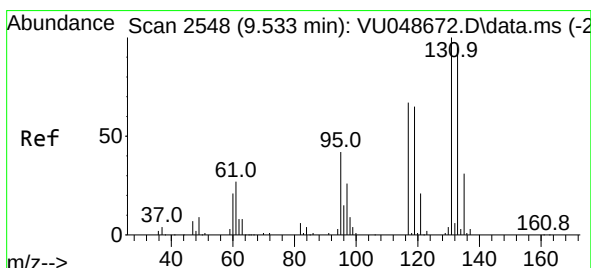
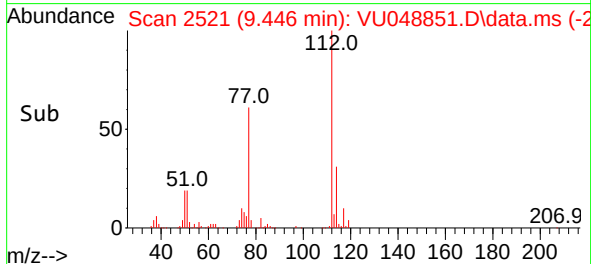
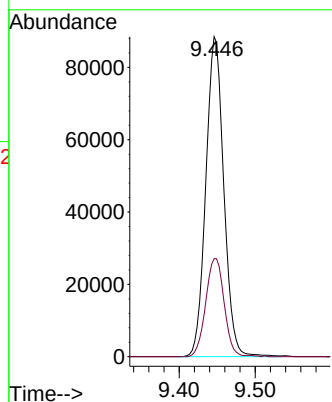
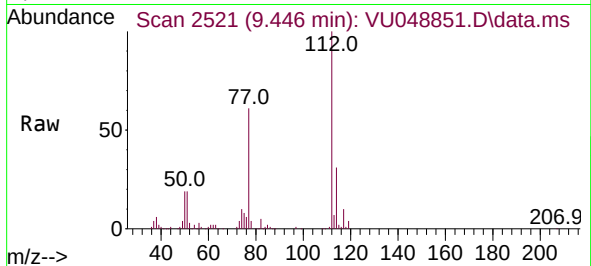




#65
Chlorobenzene
Concen: 20.547 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

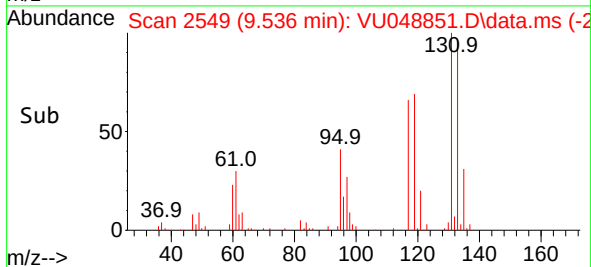
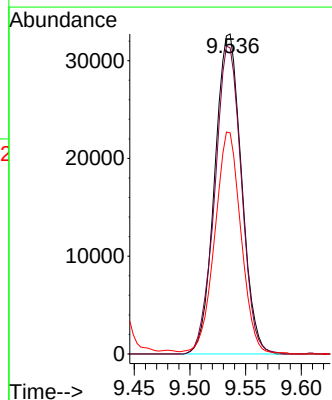
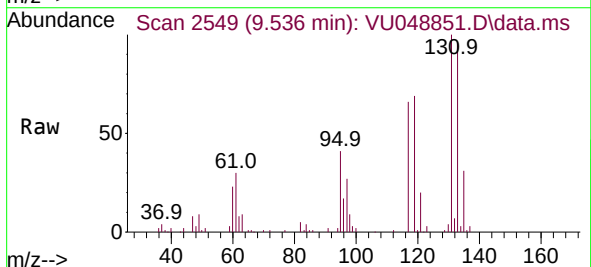
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

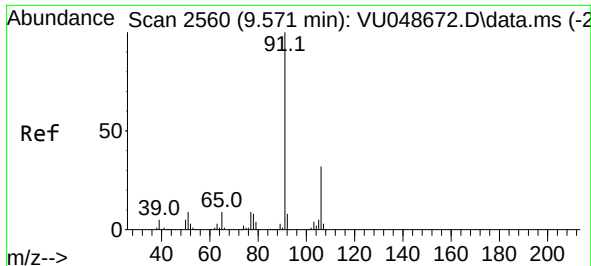
Tgt Ion:112 Resp: 145364
Ion Ratio Lower Upper
112 100
114 30.7 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.378 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion:131 Resp: 54721
Ion Ratio Lower Upper
131 100
133 95.9 48.5 145.5
119 67.0 32.7 98.1

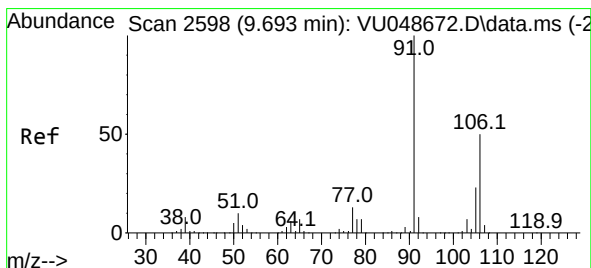
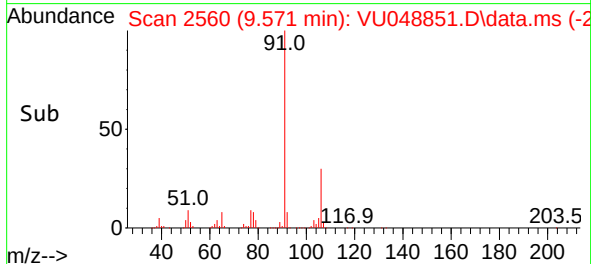
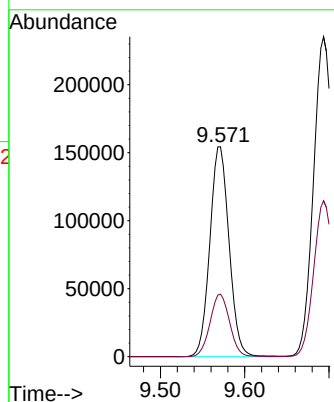
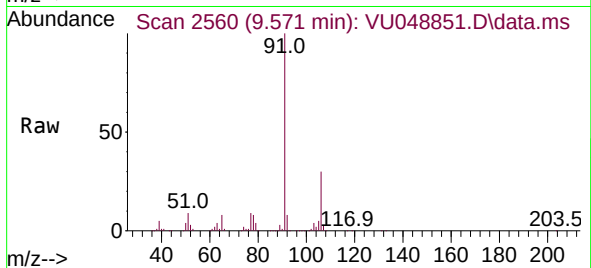




#67
Ethyl Benzene
Concen: 20.521 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

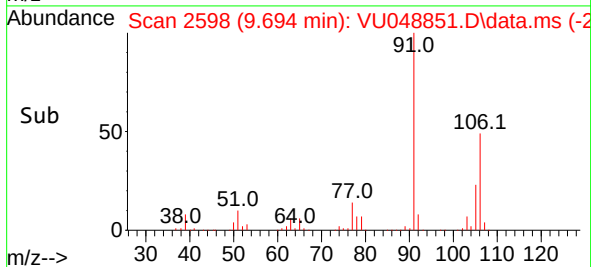
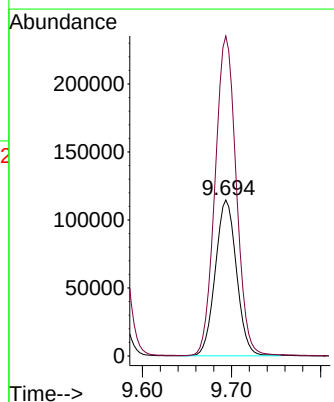
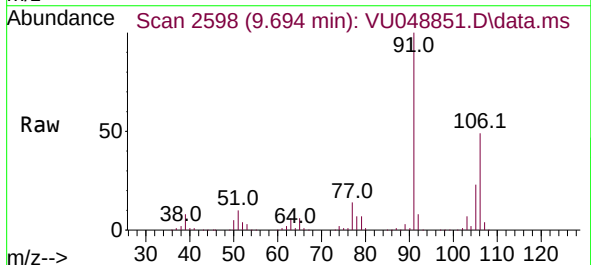
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

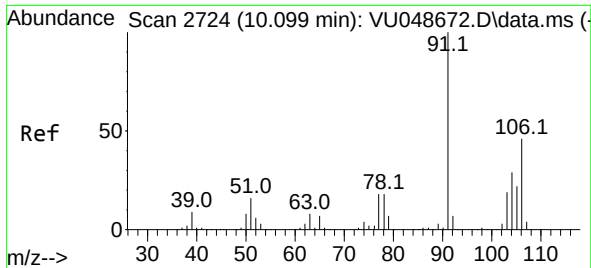
Tgt Ion: 91 Resp: 244854
Ion Ratio Lower Upper
91 100
106 29.8 25.4 38.2



#68
m/p-Xylenes
Concen: 40.573 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 106 Resp: 189340
Ion Ratio Lower Upper
106 100
91 205.8 162.4 243.6

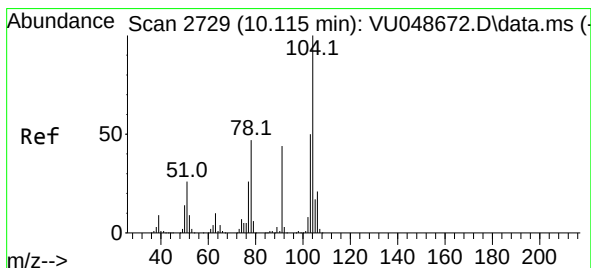
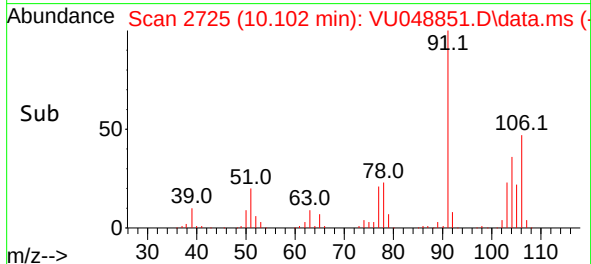
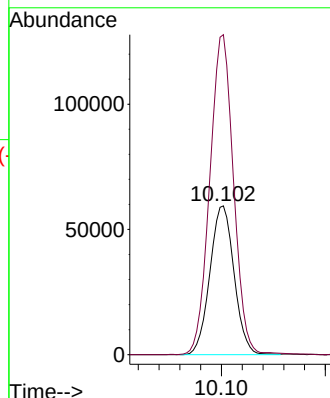
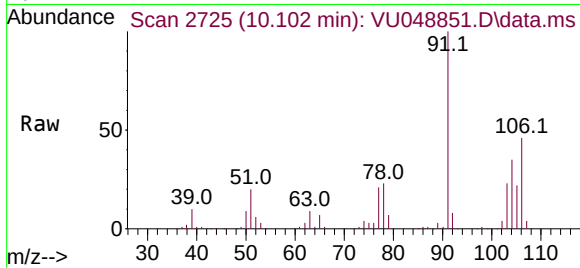




#69
o-Xylene
Concen: 20.948 ug/l
RT: 10.102 min Scan# 2724
Delta R.T. 0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

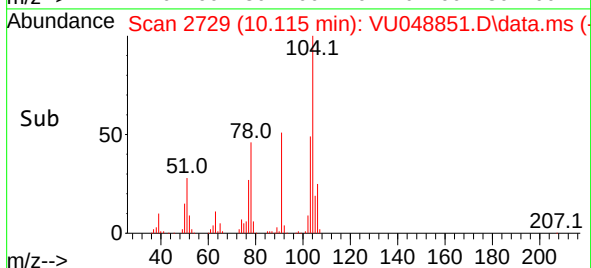
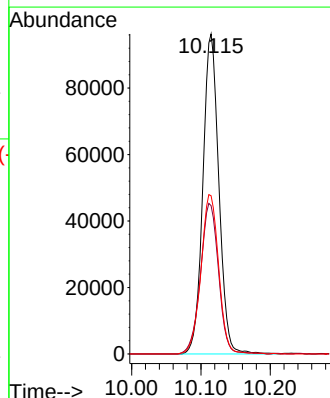
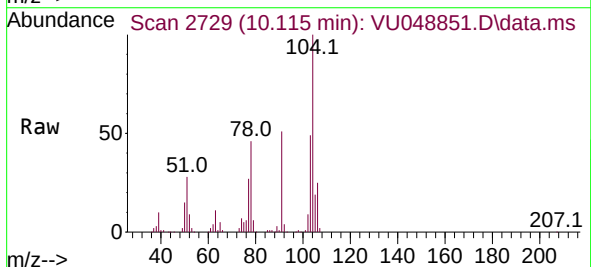
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

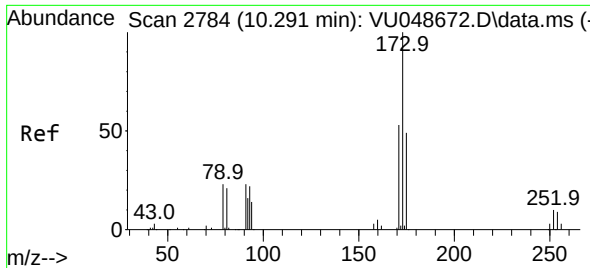
Tgt Ion:106 Resp: 96041
Ion Ratio Lower Upper
106 100
91 211.9 107.7 323.3



#70
Styrene
Concen: 20.432 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion:104 Resp: 154082
Ion Ratio Lower Upper
104 100
78 53.0 41.2 61.8
103 55.0 43.4 65.2

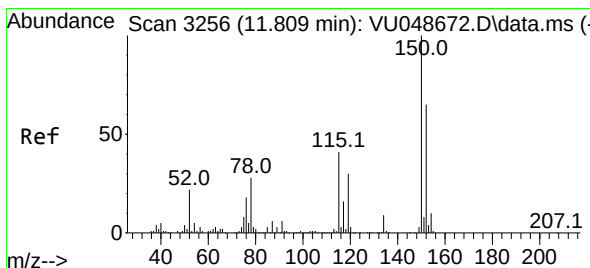
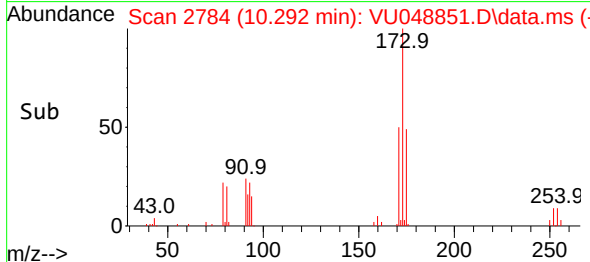
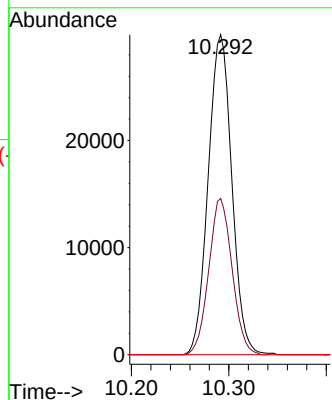
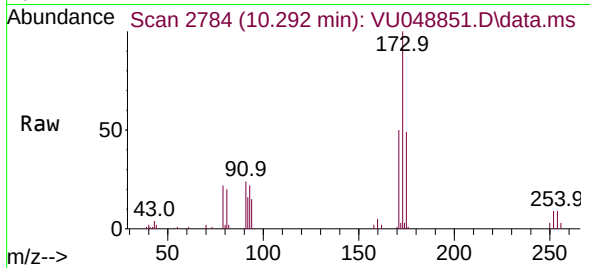




#71
Bromoform
Concen: 20.282 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

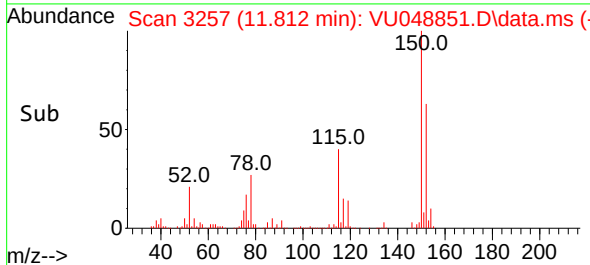
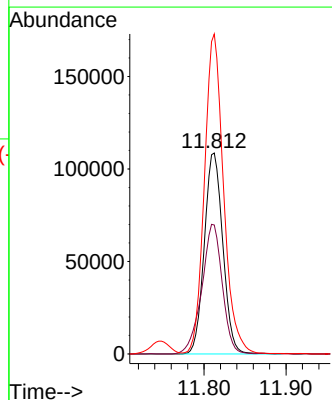
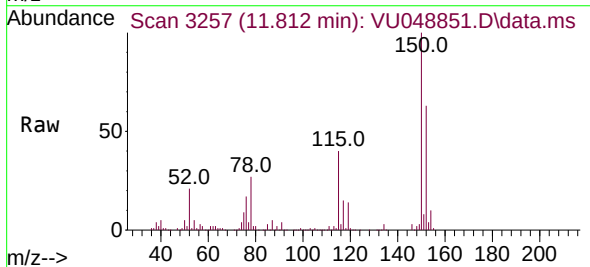
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

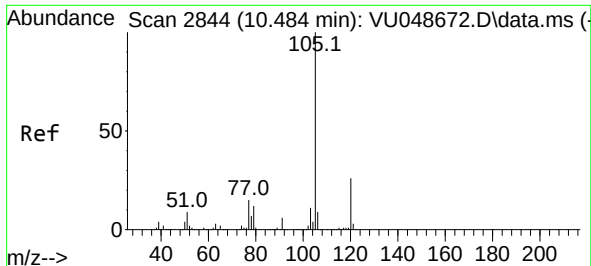
Tgt Ion:173 Resp: 50356
Ion Ratio Lower Upper
173 100
175 48.2 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion:152 Resp: 170298
Ion Ratio Lower Upper
152 100
115 71.3 41.8 125.4
150 164.4 0.0 341.0

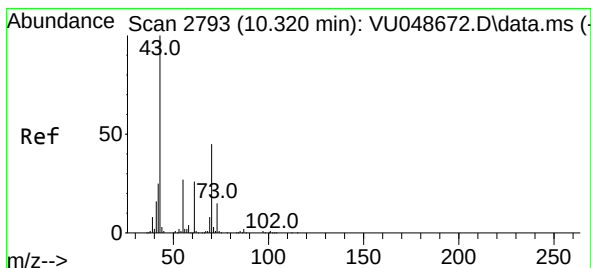
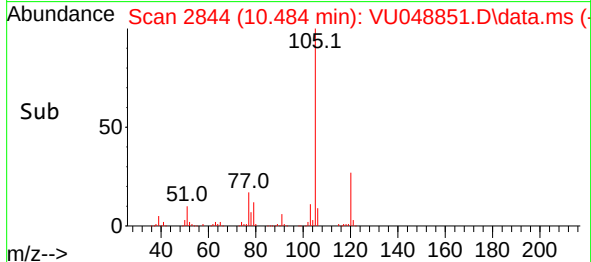
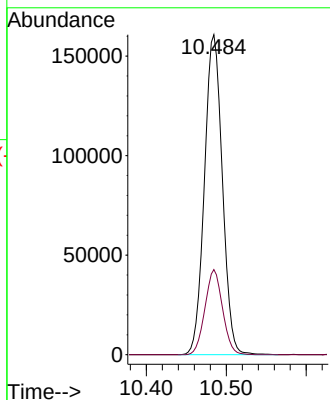
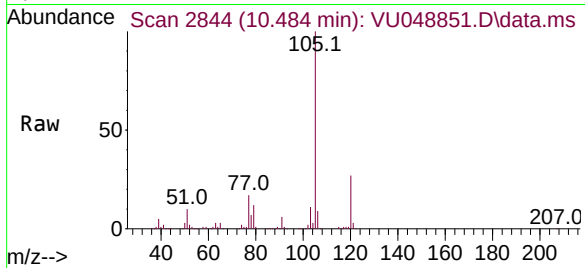




#73
Isopropylbenzene
Concen: 22.830 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

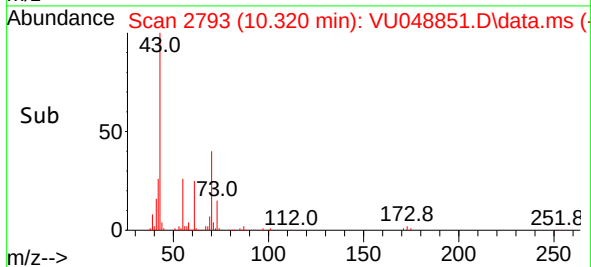
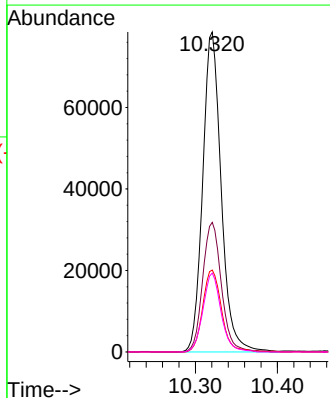
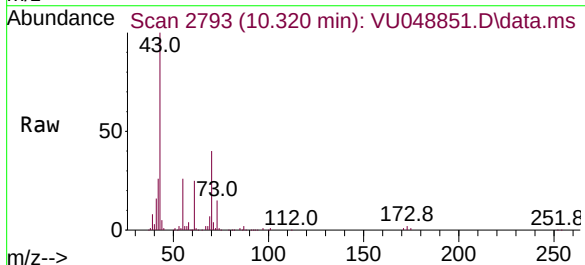
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

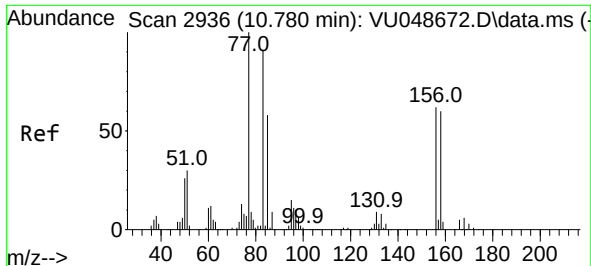
Tgt Ion:105 Resp: 251005
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 23.503 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 43 Resp: 123167
Ion Ratio Lower Upper
43 100
70 41.1 35.8 53.6
55 26.0 21.1 31.7
61 24.1 20.2 30.4

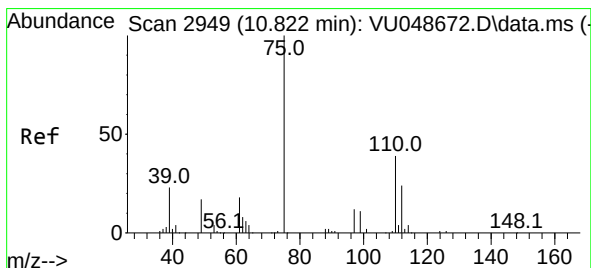
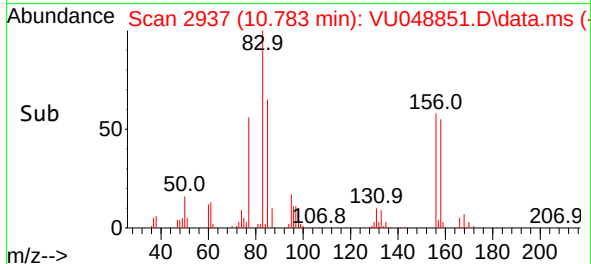
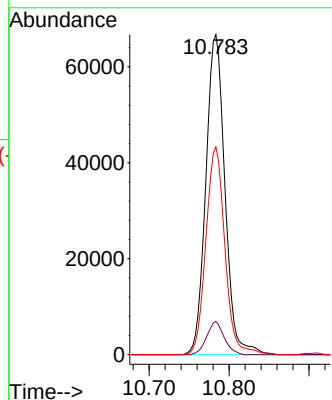
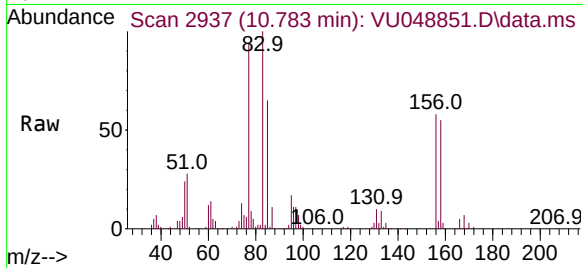




#75
 1,1,2,2-Tetrachloroethane
 Concen: 24.751 ug/l
 RT: 10.783 min Scan# 2936
 Delta R.T. 0.003 min
 Lab File: VU048851.D
 Acq: 03 Jun 2022 12:44

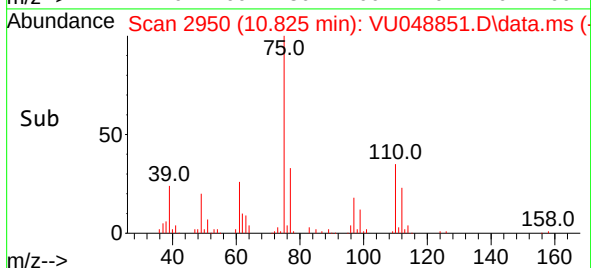
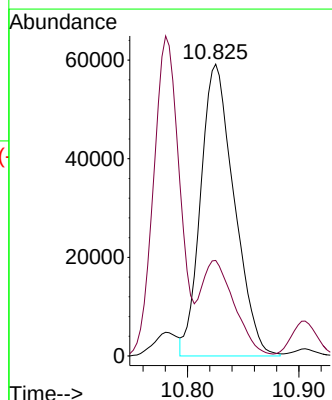
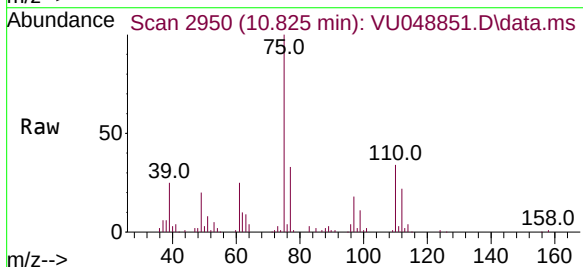
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBSD01

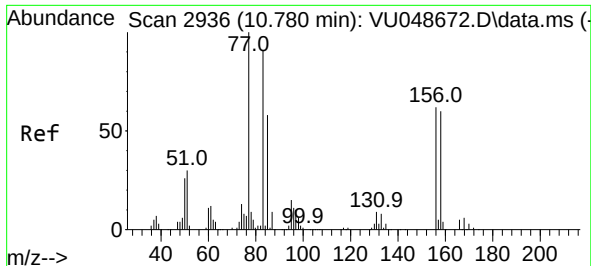
Tgt Ion: 83 Resp: 111047
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.2 15.6
 85 64.6 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 22.523 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.003 min
 Lab File: VU048851.D
 Acq: 03 Jun 2022 12:44

Tgt Ion: 75 Resp: 123669
 Ion Ratio Lower Upper
 75 100
 77 32.4 14.8 44.3

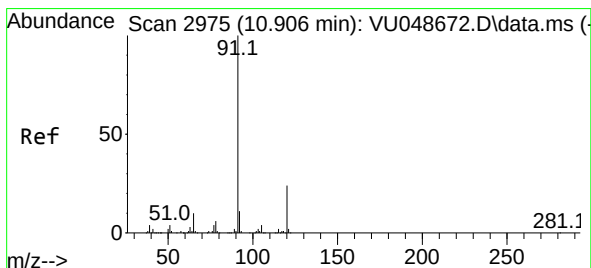
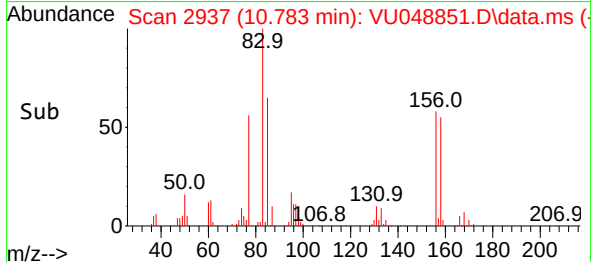
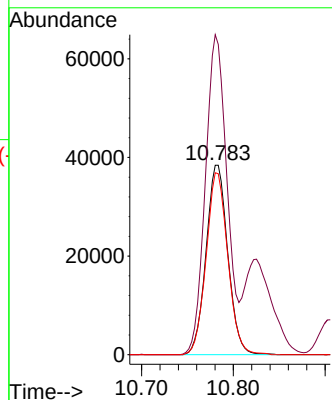
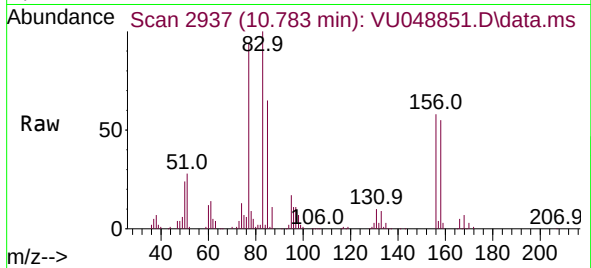




#77
Bromobenzene
Concen: 21.423 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

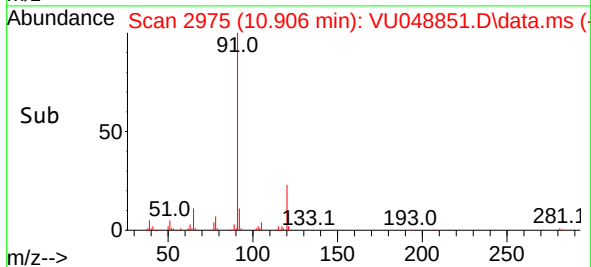
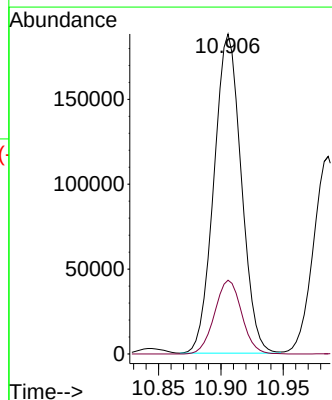
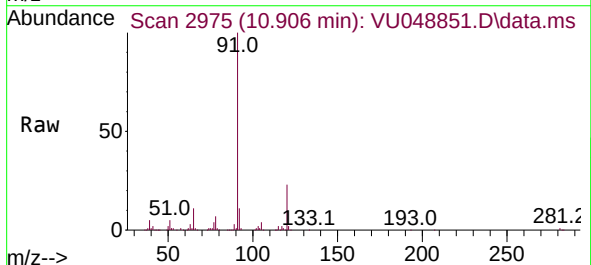
Instrument :
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ClientSampleId :
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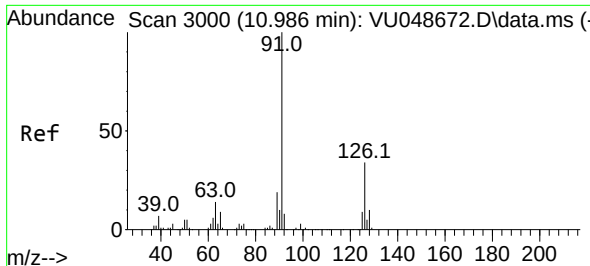
Tgt Ion:156 Resp: 63256
Ion Ratio Lower Upper
156 100
77 167.4 81.1 243.3
158 95.8 48.8 146.4



#78
n-propylbenzene
Concen: 21.903 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 91 Resp: 286940
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7

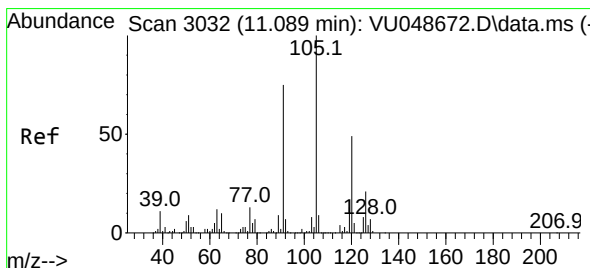
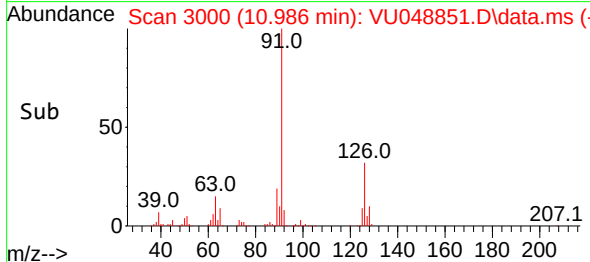
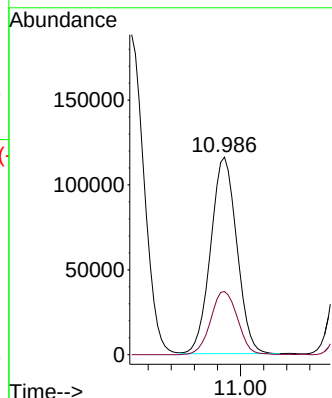
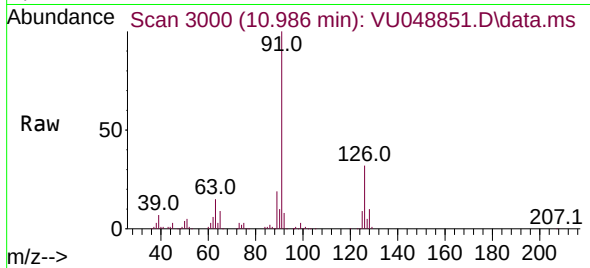




#79
2-Chlorotoluene
Concen: 22.353 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

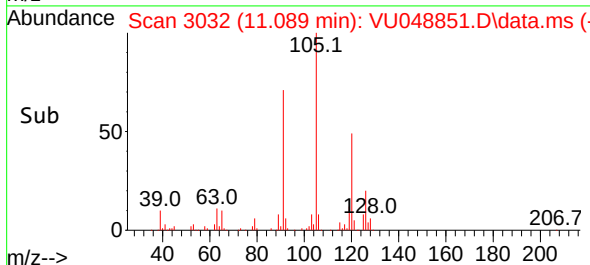
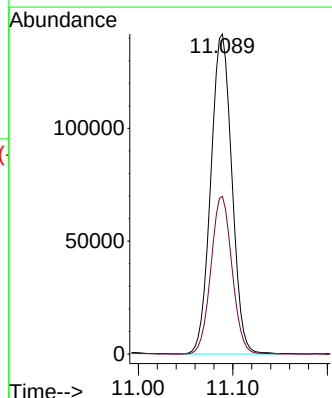
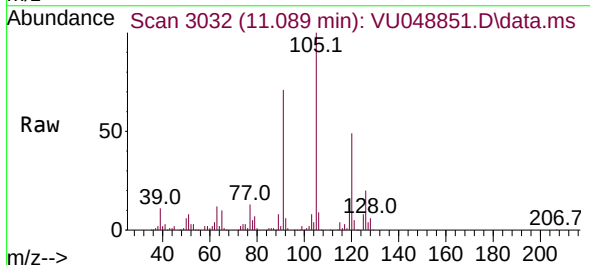
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

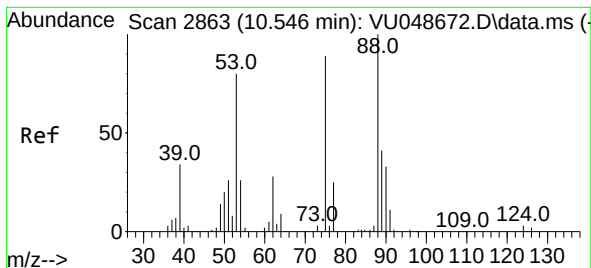
Tgt Ion: 91 Resp: 182107
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 22.994 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 105 Resp: 219848
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.3

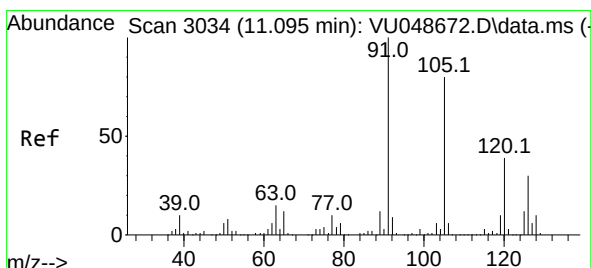
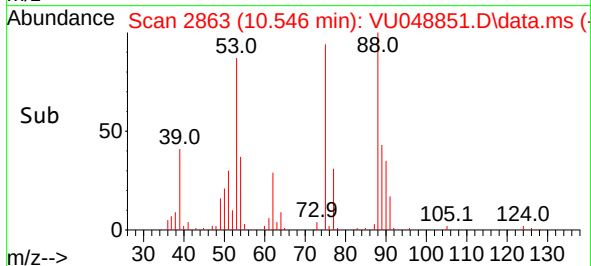
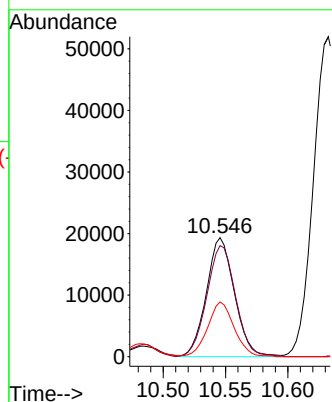
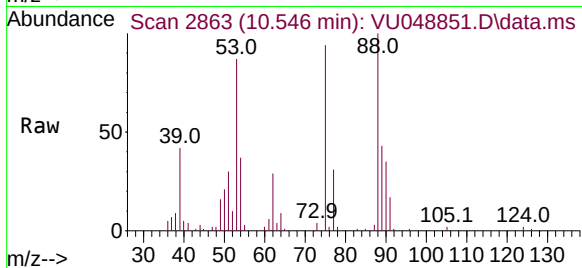




#81
trans-1,4-Dichloro-2-butene
Concen: 20.021 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

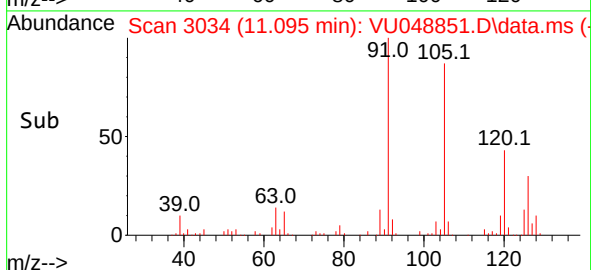
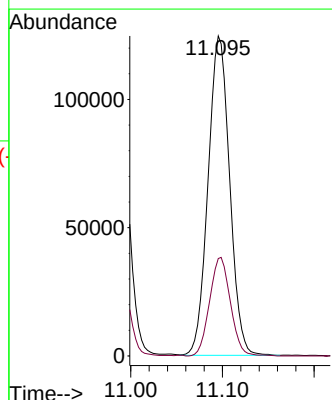
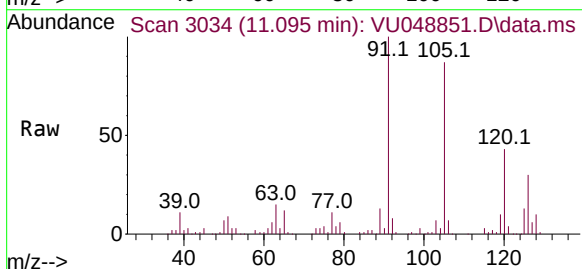
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

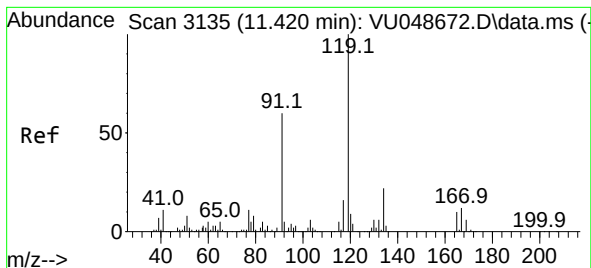
Tgt Ion: 75 Resp: 30277
Ion Ratio Lower Upper
75 100
53 95.7 72.5 108.7
89 43.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.621 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion: 91 Resp: 203232
Ion Ratio Lower Upper
91 100
126 29.8 14.4 43.2





#83

tert-Butylbenzene

Concen: 23.471 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBSD01

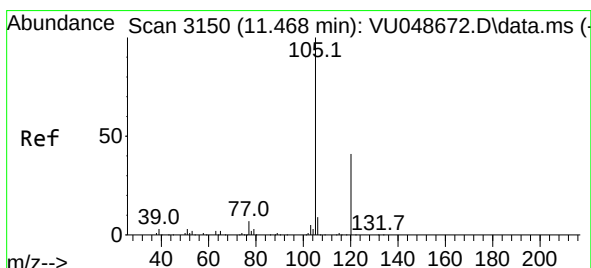
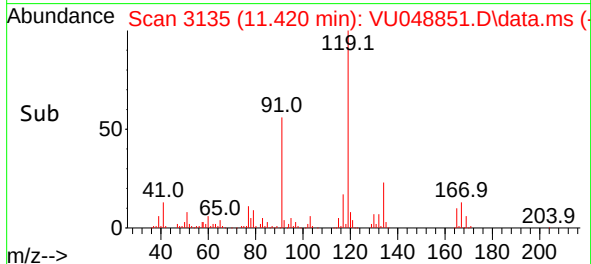
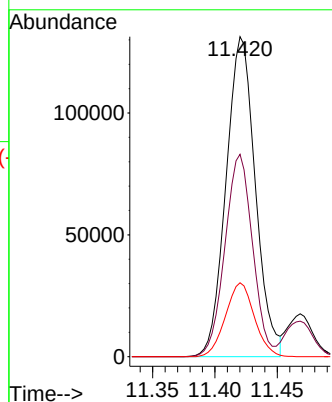
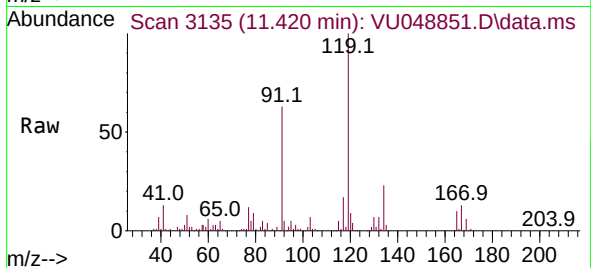
Tgt Ion:119 Resp: 215380

Ion Ratio Lower Upper

119 100

91 59.7 28.7 86.1

134 22.8 10.8 32.4



#84

1,2,4-Trimethylbenzene

Concen: 21.743 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU048851.D

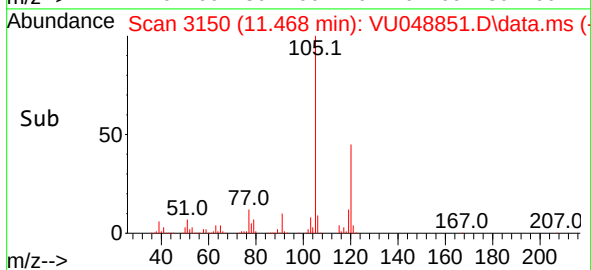
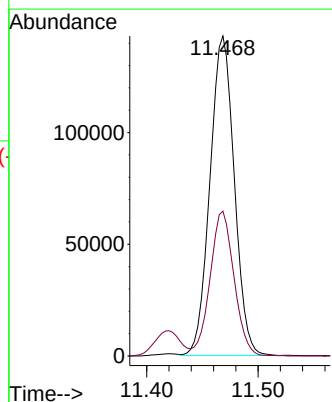
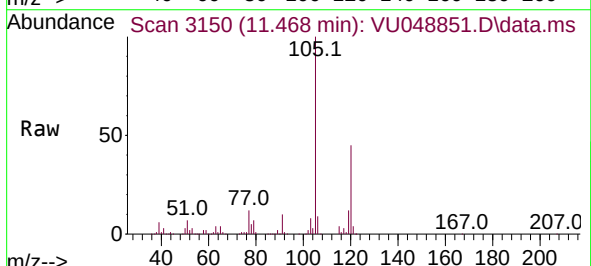
Acq: 03 Jun 2022 12:44

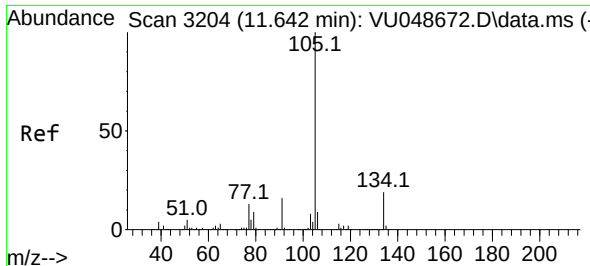
Tgt Ion:105 Resp: 216968

Ion Ratio Lower Upper

105 100

120 44.6 22.5 67.5

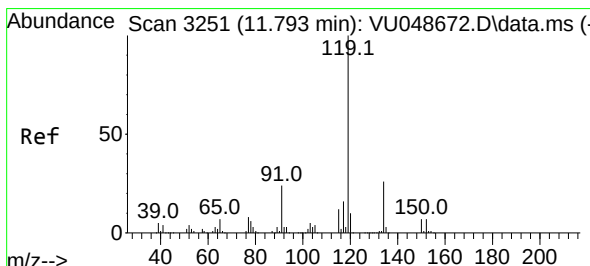
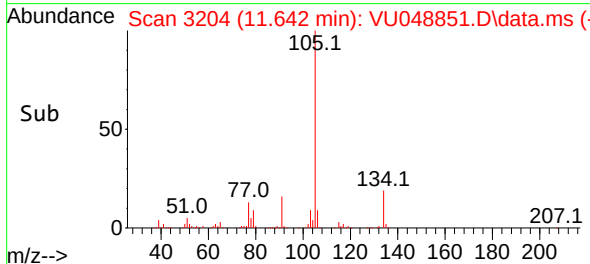
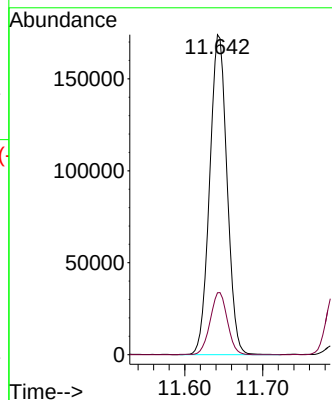
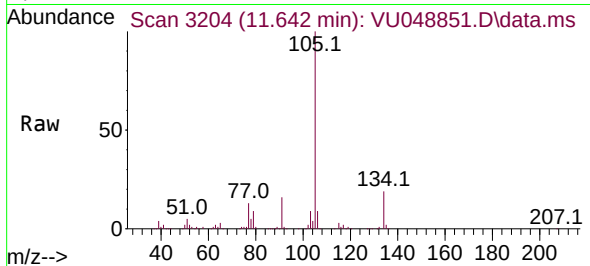




#85
 sec-Butylbenzene
 Concen: 23.450 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048851.D
 Acq: 03 Jun 2022 12:44

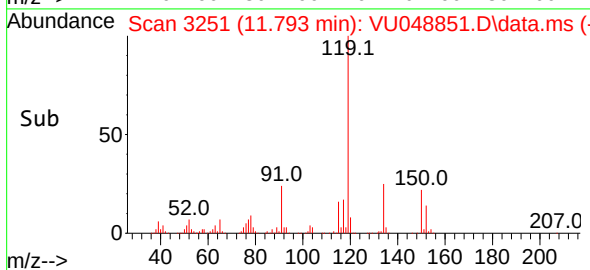
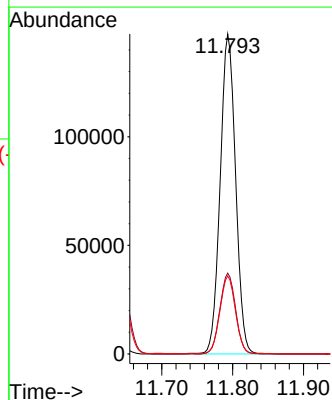
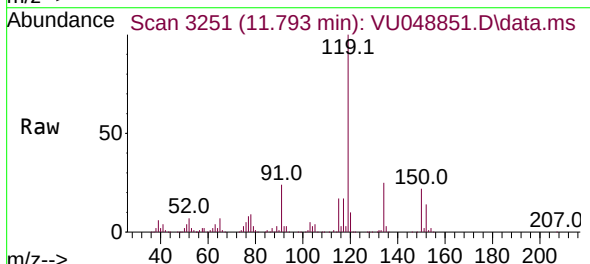
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBSD01

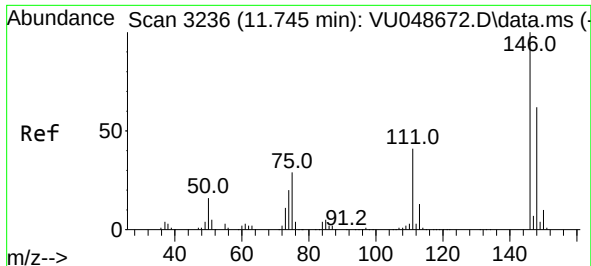
Tgt Ion:105 Resp: 269209
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 22.602 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048851.D
 Acq: 03 Jun 2022 12:44

Tgt Ion:119 Resp: 222819
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 24.6 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 20.019 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.000 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBSD01

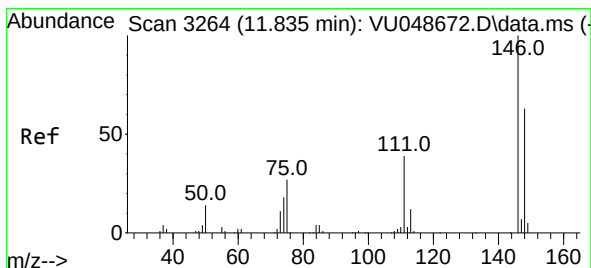
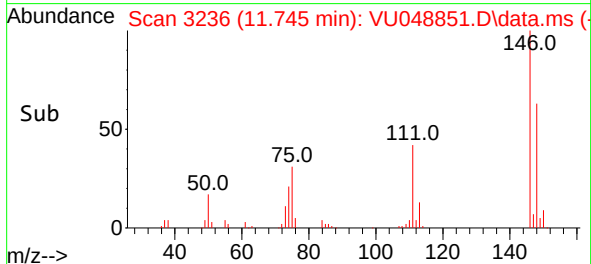
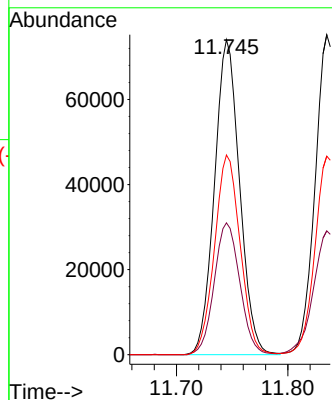
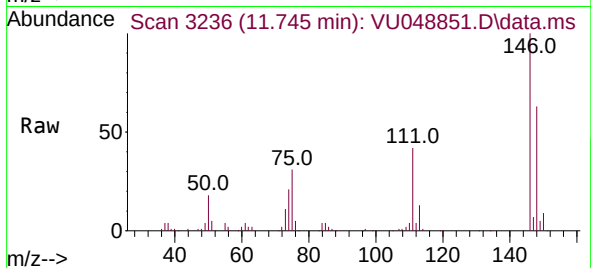
Tgt Ion:146 Resp: 115893

Ion Ratio Lower Upper

146 100

111 42.7 20.6 61.9

148 64.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.665 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. 0.000 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

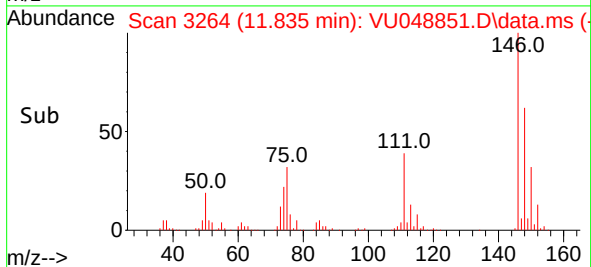
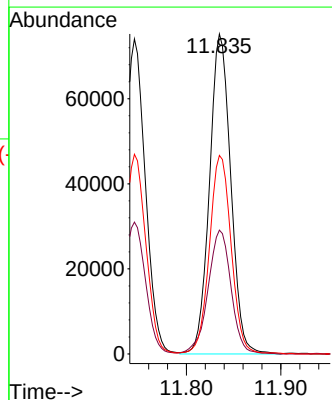
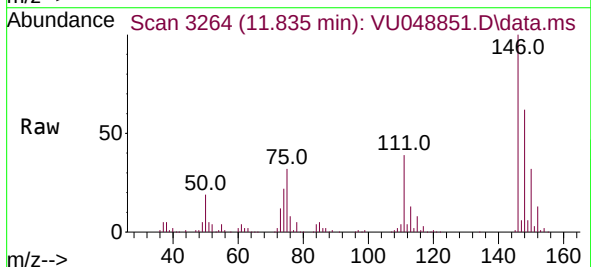
Tgt Ion:146 Resp: 117618

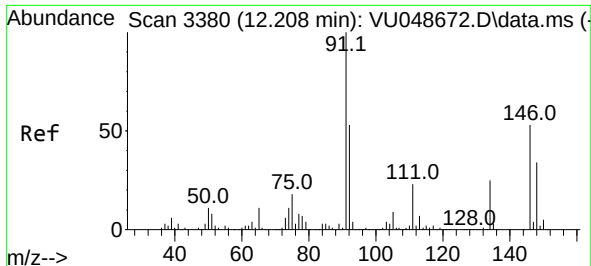
Ion Ratio Lower Upper

146 100

111 41.8 20.2 60.6

148 62.7 32.4 97.0





#89

n-Butylbenzene

Concen: 20.034 ug/l

RT: 12.208 min Scan# 3380

Delta R.T. -0.000 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBSD01

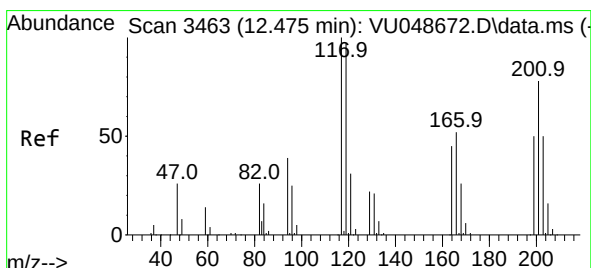
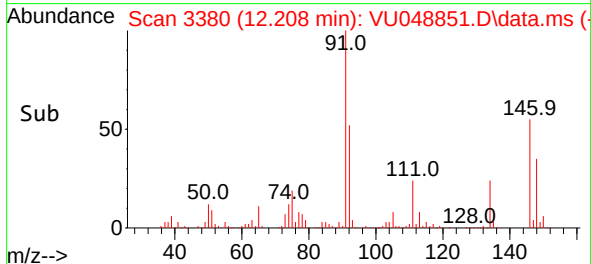
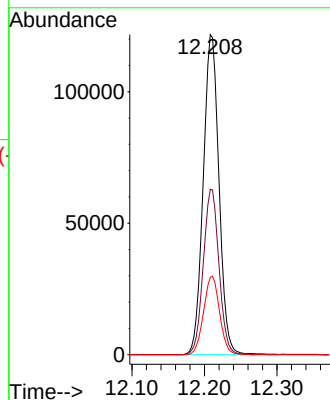
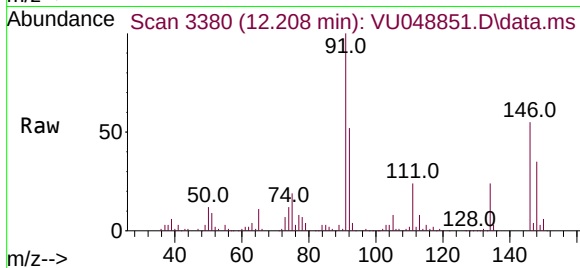
Tgt Ion: 91 Resp: 184179

Ion Ratio Lower Upper

91 100

92 51.5 25.9 77.8

134 24.8 12.5 37.5



#90

Hexachloroethane

Concen: 20.363 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. 0.000 min

Lab File: VU048851.D

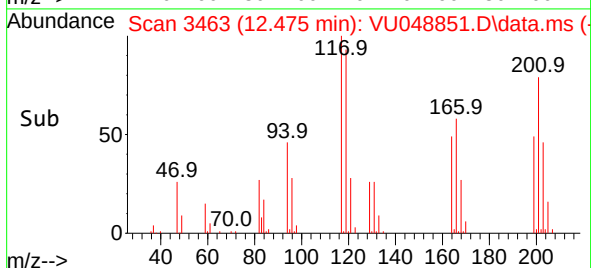
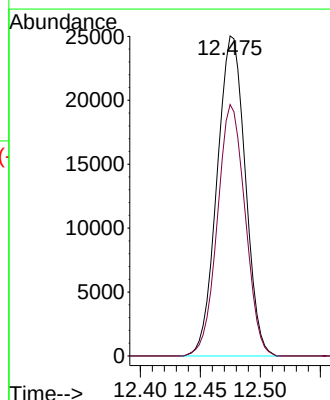
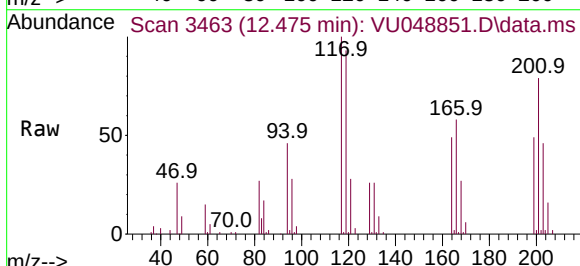
Acq: 03 Jun 2022 12:44

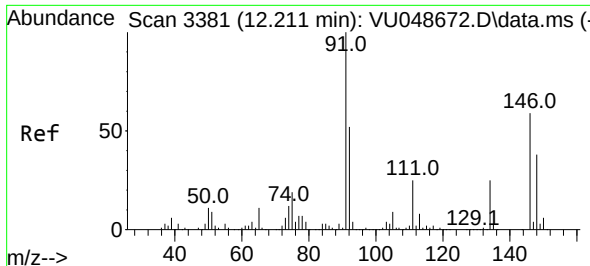
Tgt Ion:117 Resp: 40970

Ion Ratio Lower Upper

117 100

201 77.3 39.6 119.0





#91

1,2-Dichlorobenzene

Concen: 21.475 ug/l

RT: 12.214 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBSD01

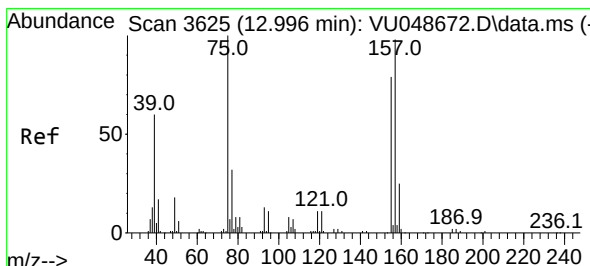
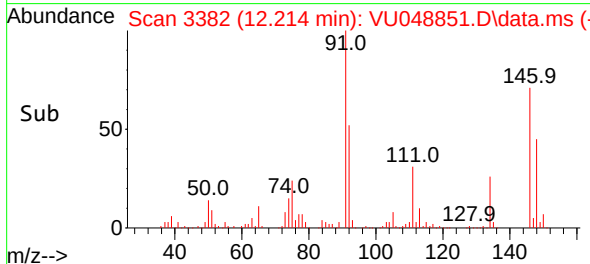
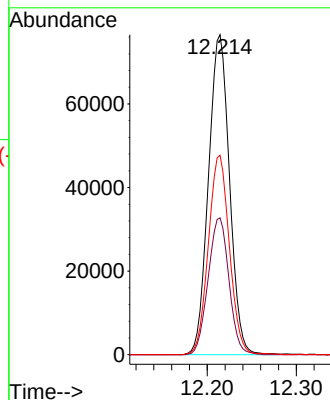
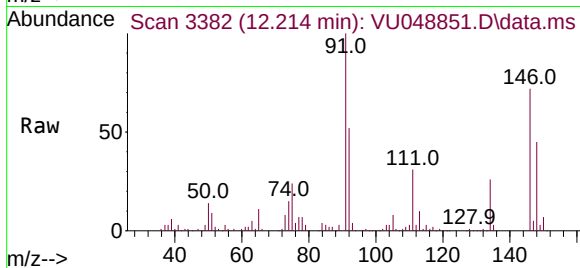
Tgt Ion:146 Resp: 125593

Ion Ratio Lower Upper

146 100

111 42.3 21.4 64.3

148 62.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.374 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

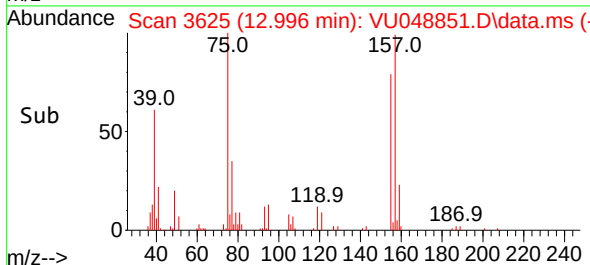
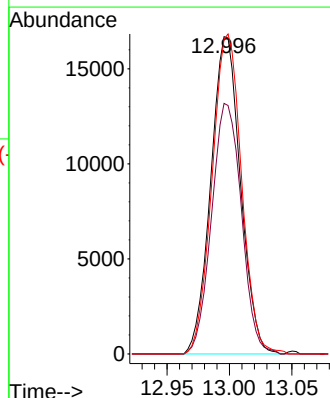
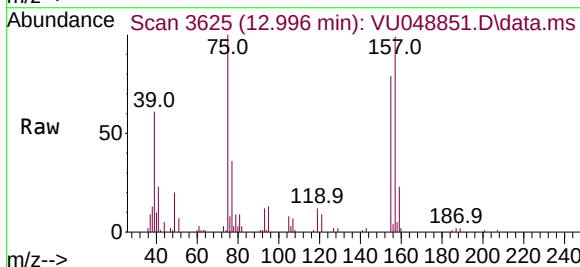
Tgt Ion: 75 Resp: 27611

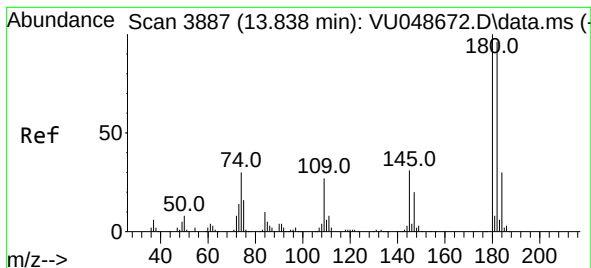
Ion Ratio Lower Upper

75 100

155 79.4 40.3 120.8

157 100.4 50.0 150.0





#93

1,2,4-Trichlorobenzene

Concen: 17.958 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBSD01

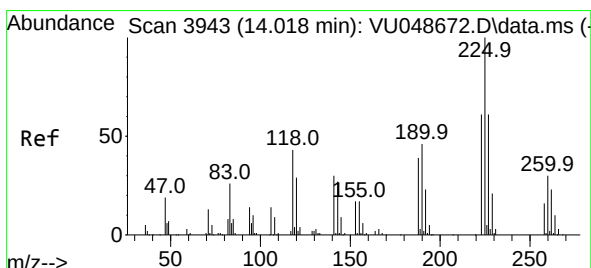
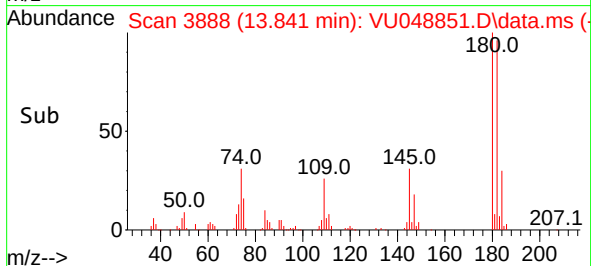
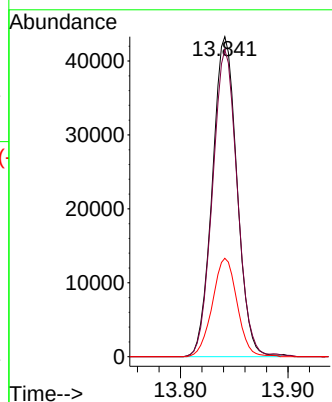
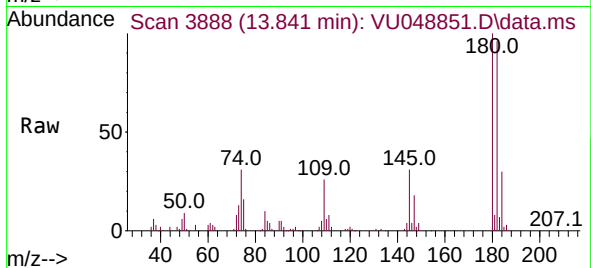
Tgt Ion:180 Resp: 68916

Ion Ratio Lower Upper

180 100

182 96.7 48.3 144.9

145 30.9 15.6 46.7



#94

Hexachlorobutadiene

Concen: 20.629 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048851.D

Acq: 03 Jun 2022 12:44

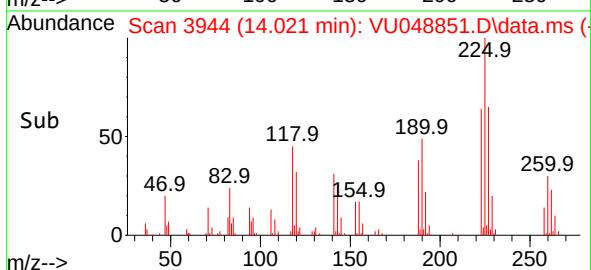
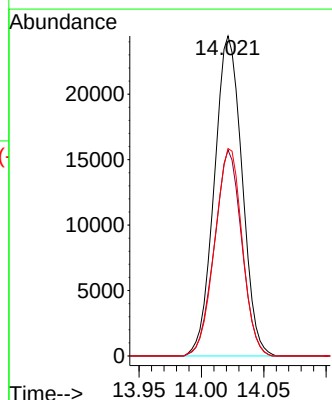
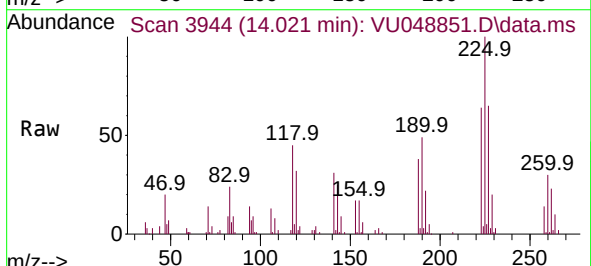
Tgt Ion:225 Resp: 37947

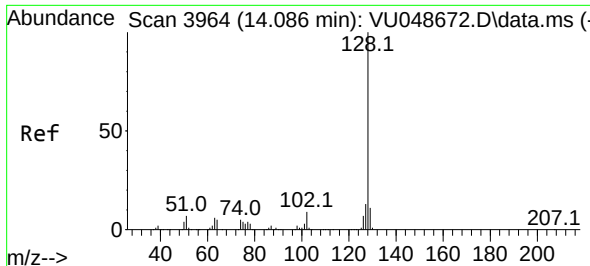
Ion Ratio Lower Upper

225 100

223 63.1 30.9 92.8

227 64.1 31.1 93.5

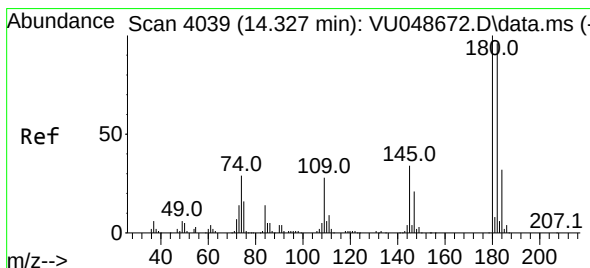
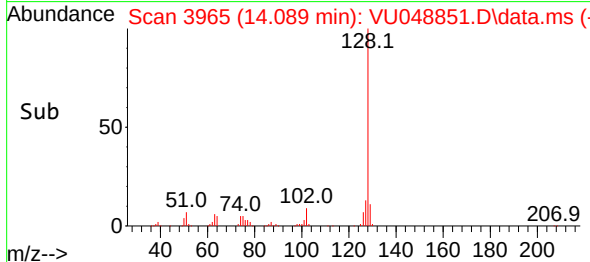
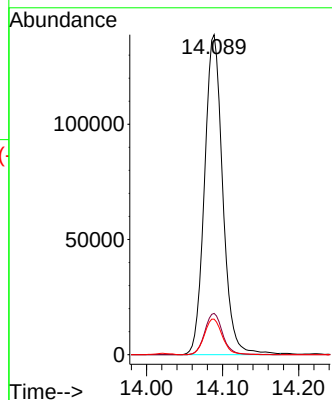
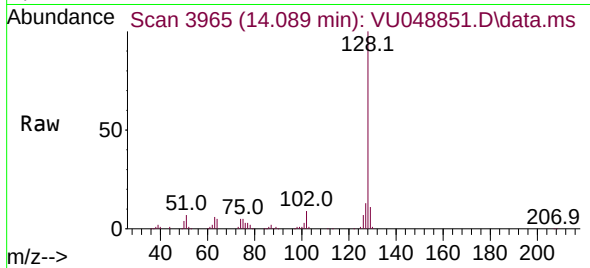




#95
Naphthalene
Concen: 18.927 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

Tgt Ion:128 Resp: 231493
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.718 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048851.D
Acq: 03 Jun 2022 12:44

Tgt Ion:180 Resp: 71148
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.2
145 33.9 16.6 49.8

