

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
 Data File : VU049653.D
 Acq On : 07 Jul 2022 15:31
 Operator : SY/MD
 Sample : VU0707WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBS01

Quant Time: Jul 08 09:11:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	46488	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	16458	0.967	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	17132	1.093	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	33869	1.902	ug/l	100
3) Chloromethane	1.533	50	34038	1.869	ug/l	96
4) Vinyl Chloride	1.604	62	30934	1.863	ug/l	99
5) Bromomethane	1.858	94	14850	1.715	ug/l	96
6) Chloroethane	1.935	64	16074	1.729	ug/l	99
7) Trichlorofluoromethane	2.138	101	38882	1.954	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	18766	1.795	ug/l	94
9) 1,1-Dichloroethene	2.581	96	18989	1.802	ug/l	94
10) Iodomethane	2.720	142	17883	1.337	ug/l	96
11) Allyl Chloride	2.922	41	32846	1.827	ug/l	93
12) Acrylonitrile	3.324	53	11314	4.015	ug/l	94
13) Acetone	2.642	43	22746	11.070	ug/l	95
14) Carbon Disulfide	2.790	76	60370	1.740	ug/l	99
15) Methylene Chloride	3.044	84	40782	3.090	ug/l	98
16) trans-1,2-Dichloroethene	3.353	96	20691	1.869	ug/l	99
17) 1,1-Dichloroethane	3.871	63	40744	1.780	ug/l	98
18) 2-Butanone	4.726	43	35129	9.823	ug/l	98
19) Cyclohexane	5.385	56	32663	1.493	ug/l	90
20) Methylcyclohexane	6.761	83	35279	1.636	ug/l	97
21) 2,2-Dichloropropane	4.665	77	33414	1.784	ug/l	96
22) cis-1,2-Dichloroethene	4.668	96	23441	1.717	ug/l	96
23) Diethyl Ether	2.379	59	15945	1.776	ug/l	95
24) tert-Butyl Alcohol	3.234	59	20385	19.898	ug/l	# 90
25) Methyl tert-Butyl Ether	3.372	73	54102	1.836	ug/l	96
26) Bromochloromethane	4.977	128	10816	1.882	ug/l	98
27) Chloroform	5.089	83	41738	1.853	ug/l	99
28) 1,1,1-Trichloroethane	5.318	97	34901	1.757	ug/l	96
29) 1,1-Dichloropropene	5.527	75	31439	1.772	ug/l	98
30) Carbon Tetrachloride	5.523	117	30987	1.853	ug/l	92
31) Isopropyl Ether	4.002	45	68671	1.749	ug/l	97
32) Ethyl-t-butyl ether	4.514	59	62724	1.688	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	54267	1.680	ug/l	97
34) Propionitrile	4.797	54	10369	9.541	ug/l	# 93
35) Benzene	5.774	78	90409	1.789	ug/l	98
36) 1,2-Dichloroethane	5.800	62	27809	1.935	ug/l	99
37) Trichloroethene	6.543	130	22632	1.772	ug/l	99
38) 1,2-Dichloropropane	6.793	63	24607	1.839	ug/l	98
39) Methacrylonitrile	4.986	41	8281	1.778	ug/l	96
40) Methyl acrylate	4.861	55	13587	1.863	ug/l	95
41) Tetrahydrofuran	5.073	42	9415	3.597	ug/l	96
42) 1-Chlorobutane	5.459	56	44813	1.801	ug/l	98
43) Dibromomethane	6.922	93	12584	1.887	ug/l	98
44) Bromodichloromethane	7.108	83	29728	1.860	ug/l	97

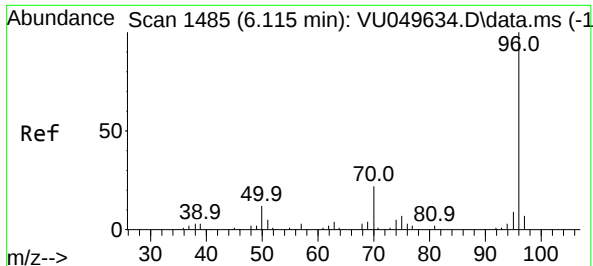
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	80549	8.900	ug/l	99
46) t-1,4-Dichloro-2-butene	10.825	75	26775	9.091	ug/l #	51
47) Methyl methacrylate	6.967	69	23219	3.453	ug/l	93
48) Ethyl methacrylate	8.337	69	22950	1.701	ug/l	99
49) Toluene	7.970	92	52790	1.710	ug/l	96
50) t-1,3-Dichloropropene	8.215	75	26499	1.717	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	31367	1.715	ug/l	96
52) 1,1,2-Trichloroethane	8.401	97	17855	1.940	ug/l	96
53) 1,3-Dichloropropane	8.578	76	29919	1.811	ug/l	99
54) 2-Hexanone	8.690	43	55524	8.834	ug/l	98
55) Dibromochloromethane	8.813	129	19164	1.823	ug/l	98
56) 1,2-Dibromoethane	8.925	107	16233	1.822	ug/l	96
58) Tetrachloroethene	8.552	164	19807	1.865	ug/l	96
59) Chlorobenzene	9.449	112	57681	1.786	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	20985	1.827	ug/l	96
61) Pentachloroethane	11.430	117	16309	1.849	ug/l	98
62) Hexachloroethane	12.478	117	15719	1.779	ug/l	99
63) Ethyl Benzene	9.571	91	99038	1.704	ug/l	99
64) m/p-Xylenes	9.694	106	74955	3.486	ug/l	99
65) o-Xylene	10.102	106	35927	1.700	ug/l	96
66) Styrene	10.115	104	59017	1.738	ug/l	99
67) Bromoform	10.292	173	11283	1.881	ug/l	95
69) Isopropylbenzene	10.485	105	98095	1.738	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.784	83	22130	1.851	ug/l	97
71) 1,2,3-Trichloropropane	10.825	75	26775	2.705	ug/l #	52
72) Bromobenzene	10.784	156	23604	1.856	ug/l	98
73) n-propylbenzene	10.906	120	25337	1.779	ug/l	97
74) 2-Chlorotoluene	10.986	126	22875	1.801	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	83426	1.768	ug/l	98
76) 4-Chlorotoluene	11.099	126	22318	1.752	ug/l	99
77) tert-Butylbenzene	11.420	119	81515	1.755	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	84919	1.793	ug/l	97
79) sec-Butylbenzene	11.645	105	109002	1.789	ug/l	100
80) Nitrobenzene	13.214	77	4088	8.358	ug/l	99
81) p-Isopropyltoluene	11.793	119	88390	1.788	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	46096	1.874	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	46895	1.889	ug/l	98
84) n-Butylbenzene	12.208	91	83109	1.805	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	45498	1.909	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	3807	1.826	ug/l	97
87) 1,2,4-Trichlorobenzene	13.841	180	29384	1.827	ug/l	99
88) Hexachlorobutadiene	14.021	225	17632	2.152	ug/l	96
89) Naphthalene	14.089	128	55293	1.640	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	28261	1.841	ug/l	99

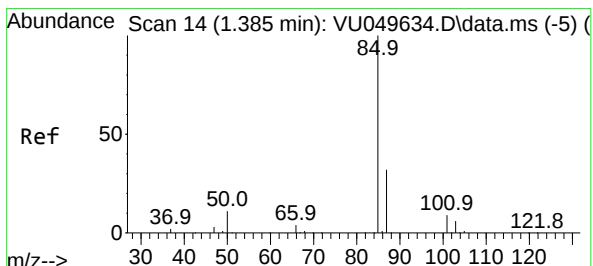
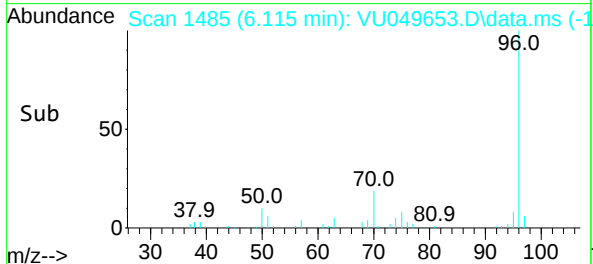
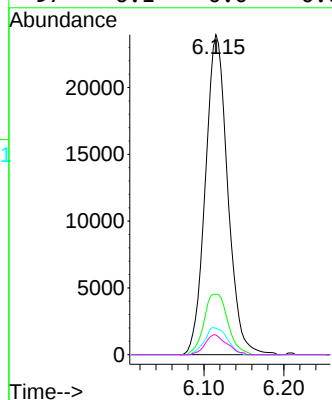
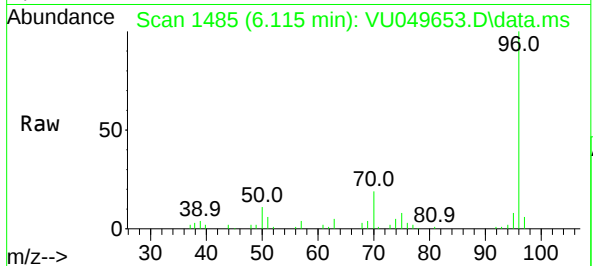
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

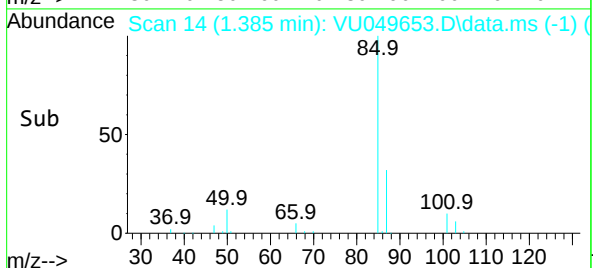
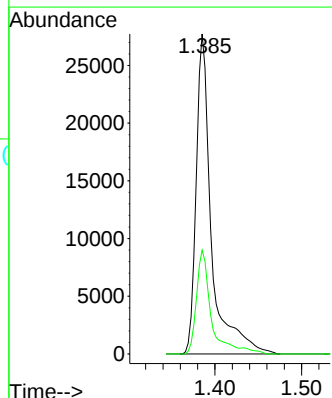
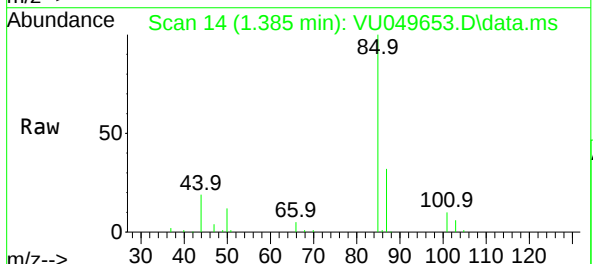
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

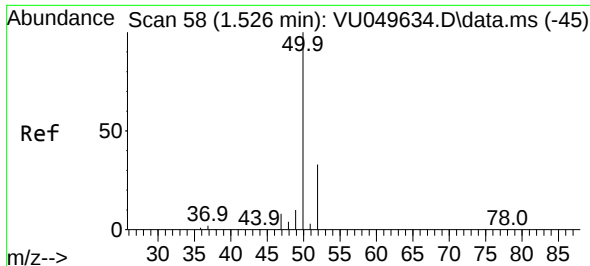
Tgt Ion:	96	Resp:	46488
Ion Ratio	Lower	Upper	
96	100		
70	20.2	16.7	25.1
95	8.6	7.4	11.0
97	6.1	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.902 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion:	85	Resp:	33869
Ion Ratio	Lower	Upper	
85	100		
87	32.5	16.3	48.8

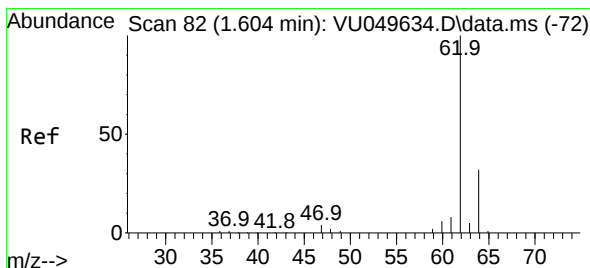
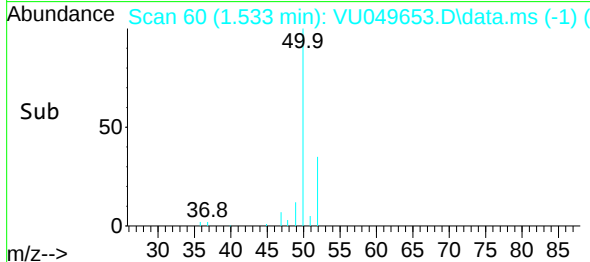
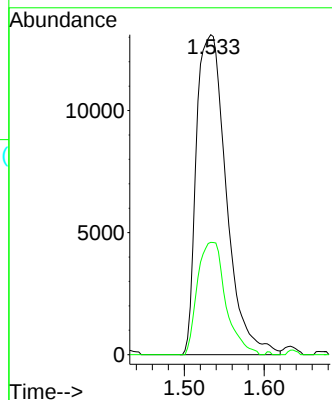
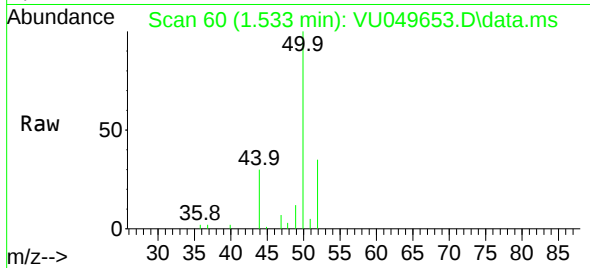




#3
Chloromethane
Concen: 1.869 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.007 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

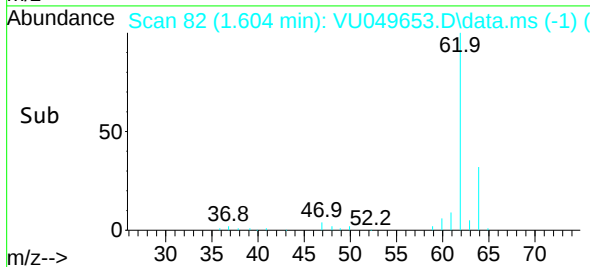
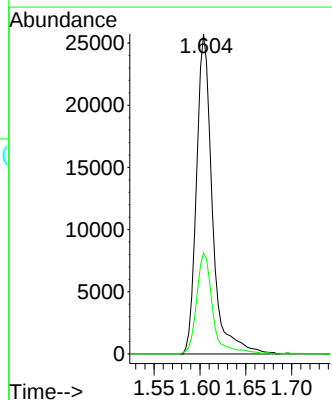
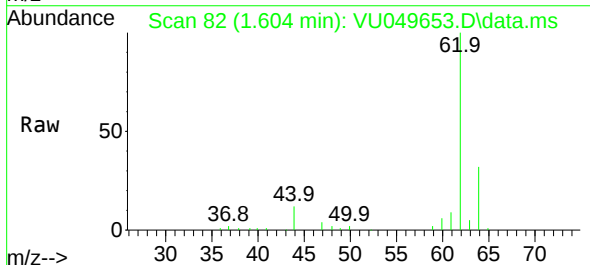
Instrument :
MSVOA_U
ClientSampleId :
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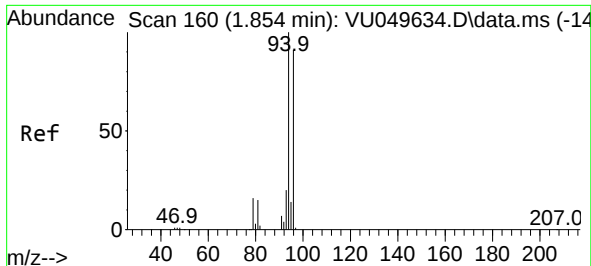
Tgt Ion: 50 Resp: 34038
Ion Ratio Lower Upper
50 100
52 35.1 26.1 39.1



#4
Vinyl Chloride
Concen: 1.863 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 62 Resp: 30934
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3

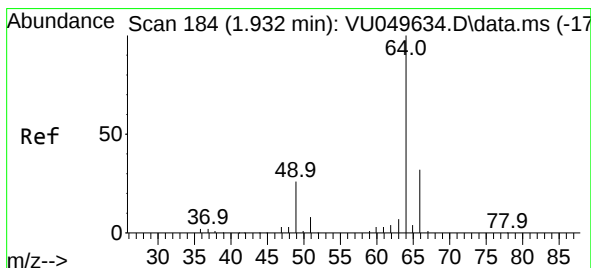
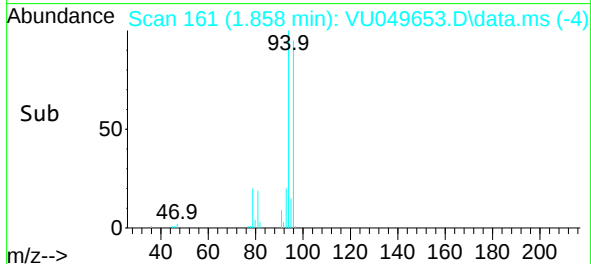
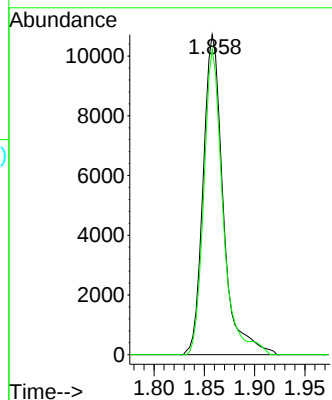
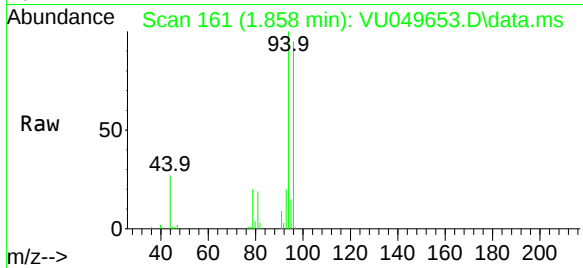




#5
Bromomethane
Concen: 1.715 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

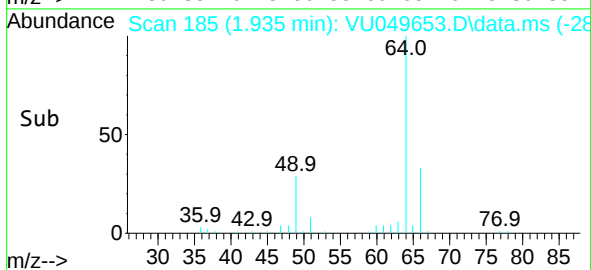
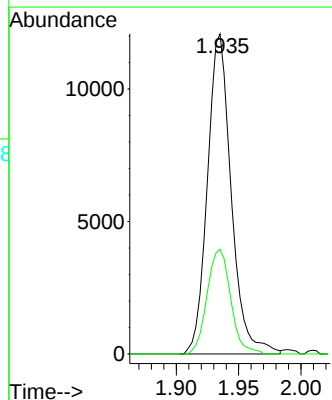
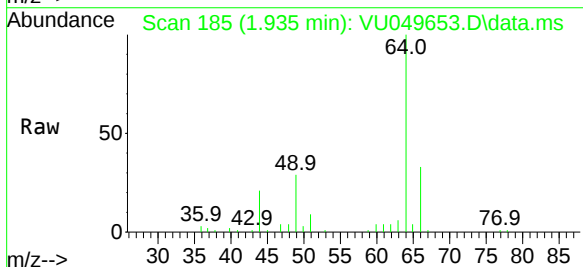
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ClientSampleId :
VU0707WBS01

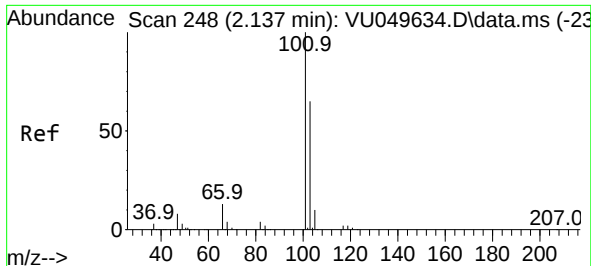
Tgt Ion: 94 Resp: 14850
Ion Ratio Lower Upper
94 100
96 95.4 73.0 109.6



#6
Chloroethane
Concen: 1.729 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 64 Resp: 16074
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.6

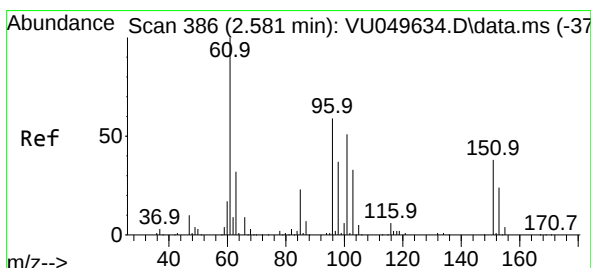
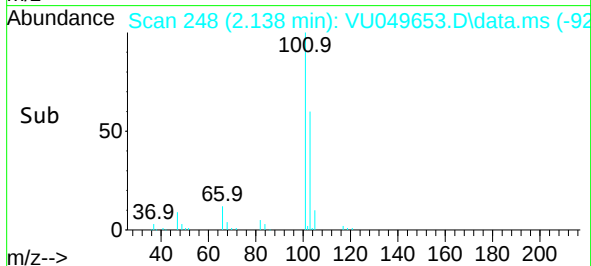
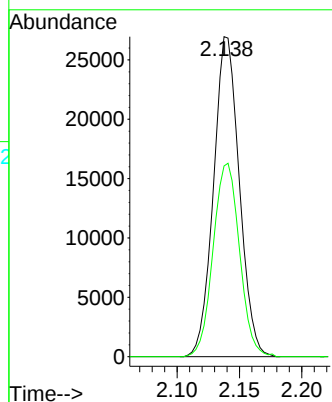
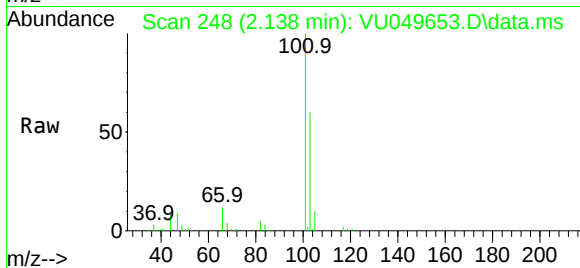




#7
 Trichlorofluoromethane
 Concen: 1.954 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049653.D
 Acq: 07 Jul 2022 15:31

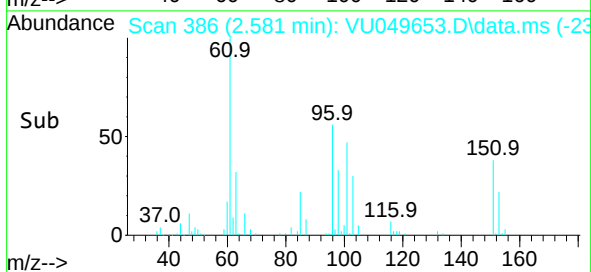
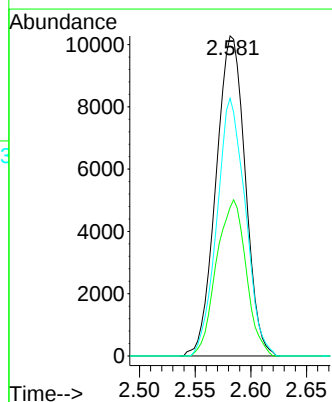
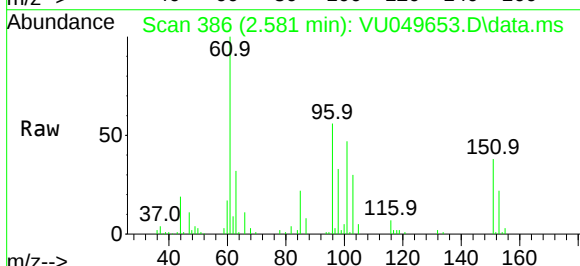
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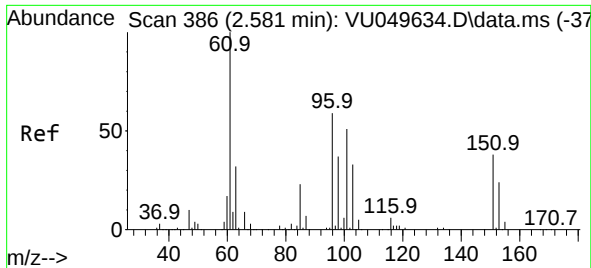
Tgt Ion:101 Resp: 38882
 Ion Ratio Lower Upper
 101 100
 103 59.6 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.795 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049653.D
 Acq: 07 Jul 2022 15:31

Tgt Ion:101 Resp: 18766
 Ion Ratio Lower Upper
 101 100
 85 49.5 36.4 54.6
 151 78.4 59.1 88.7

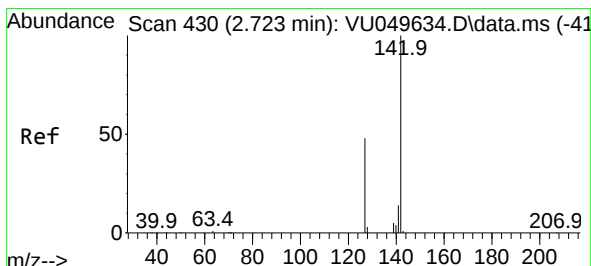
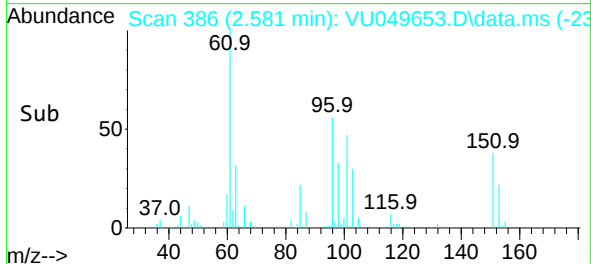
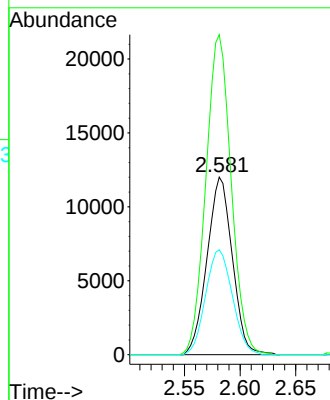
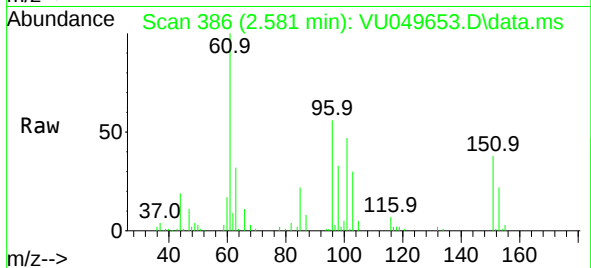




#9
1,1-Dichloroethene
Concen: 1.802 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

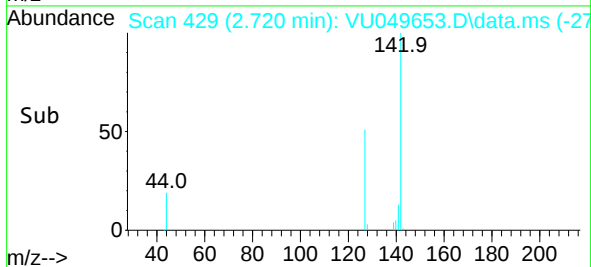
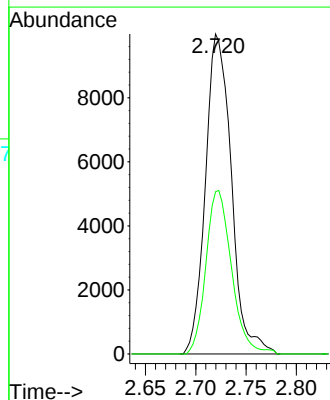
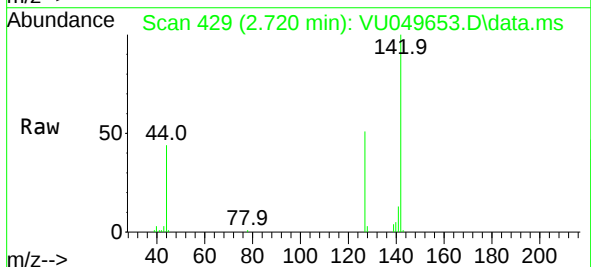
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

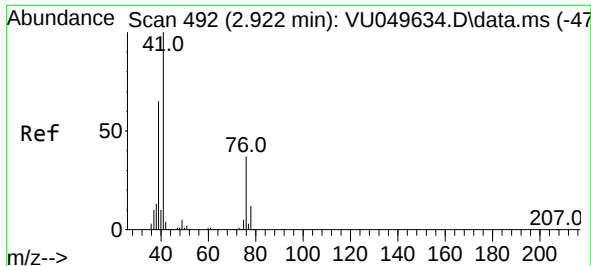
Tgt Ion: 96 Resp: 18989
Ion Ratio Lower Upper
96 100
61 180.1 0.0 510.6
98 59.1 0.0 124.6



#10
Iodomethane
Concen: 1.337 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 142 Resp: 17883
Ion Ratio Lower Upper
142 100
127 50.6 38.2 57.2





#11

Allyl Chloride

Concen: 1.827 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

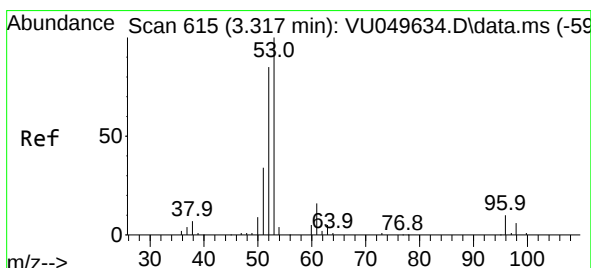
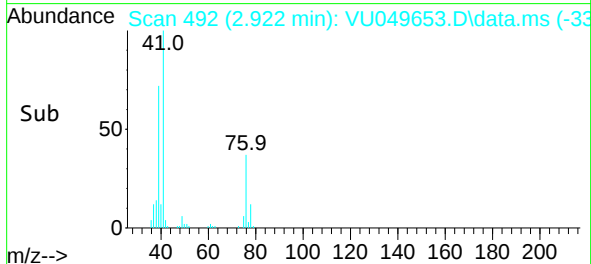
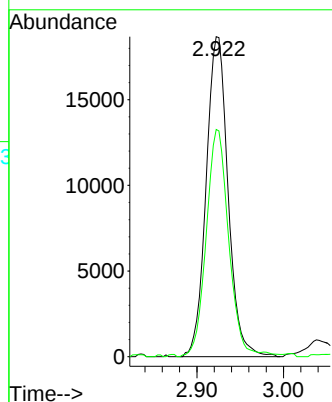
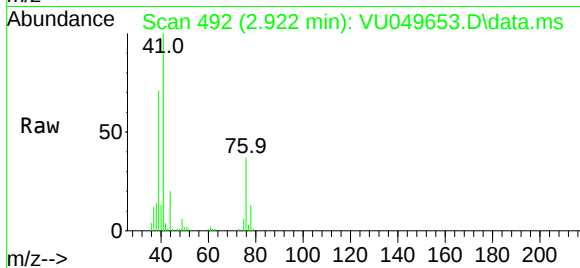
VU0707WBS01

Tgt Ion: 41 Resp: 32846

Ion Ratio Lower Upper

41 100

39 72.3 53.2 79.8



#12

Acrylonitrile

Concen: 4.015 ug/l

RT: 3.324 min Scan# 617

Delta R.T. 0.007 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

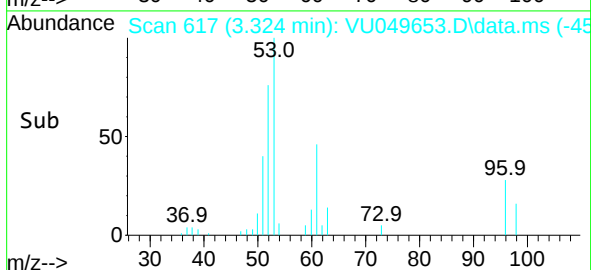
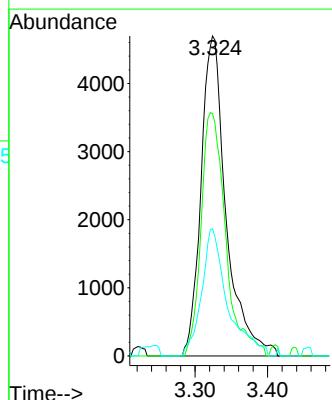
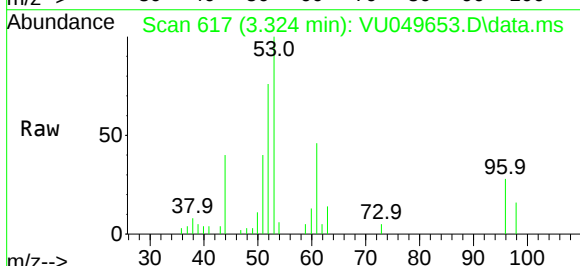
Tgt Ion: 53 Resp: 11314

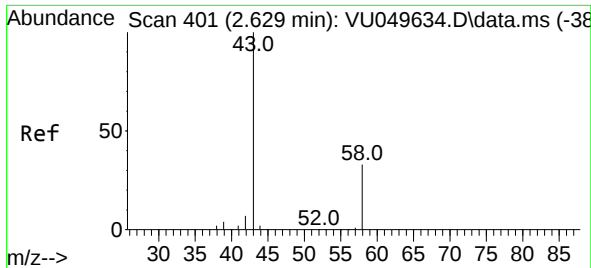
Ion Ratio Lower Upper

53 100

52 74.3 64.6 97.0

51 40.9 30.7 46.1





#13

Acetone

Concen: 11.070 ug/l

RT: 2.642 min Scan# 401

Delta R.T. 0.013 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

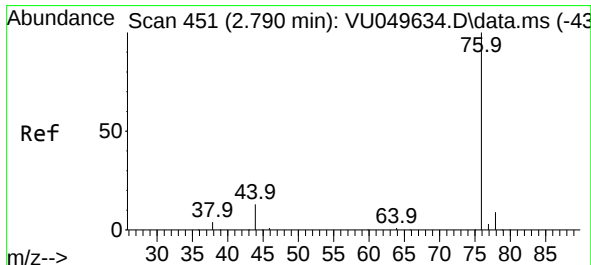
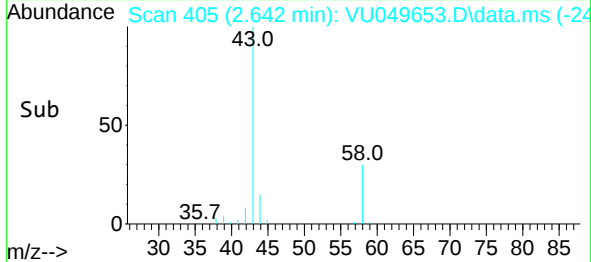
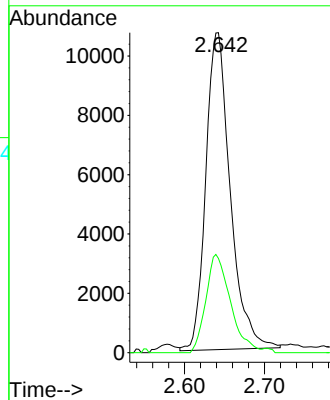
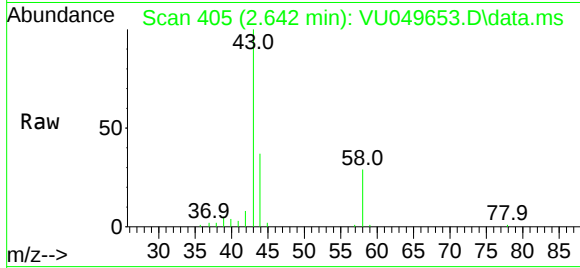
VU0707WBS01

Tgt Ion: 43 Resp: 22746

Ion Ratio Lower Upper

43 100

58 29.9 26.2 39.2



#14

Carbon Disulfide

Concen: 1.740 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049653.D

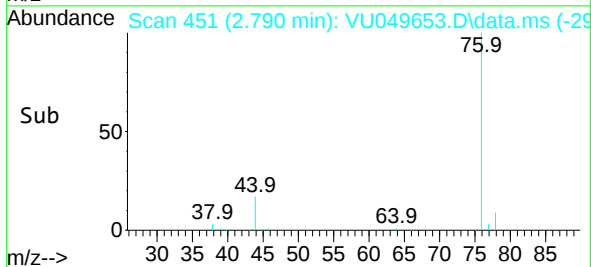
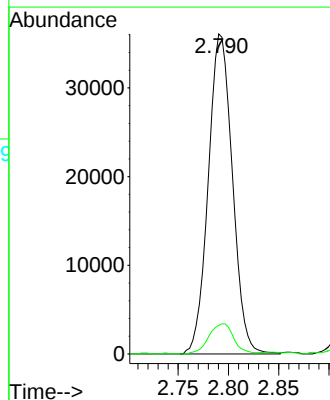
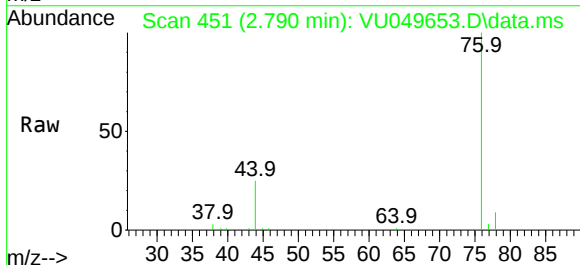
Acq: 07 Jul 2022 15:31

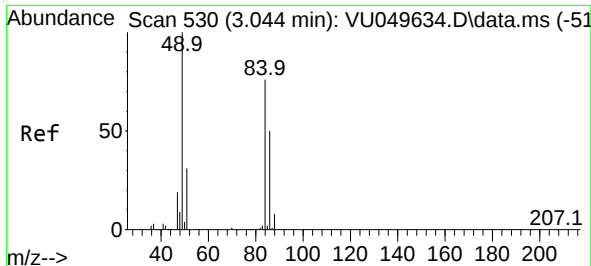
Tgt Ion: 76 Resp: 60370

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0

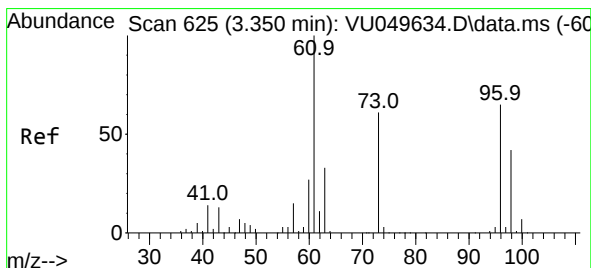
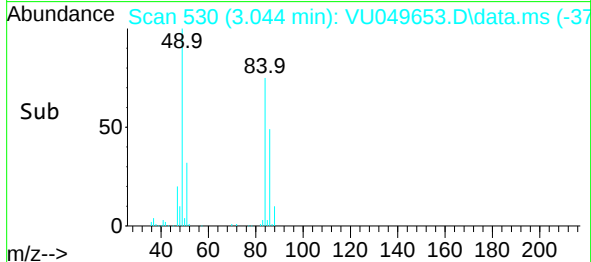
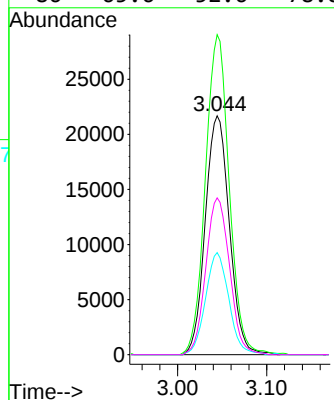
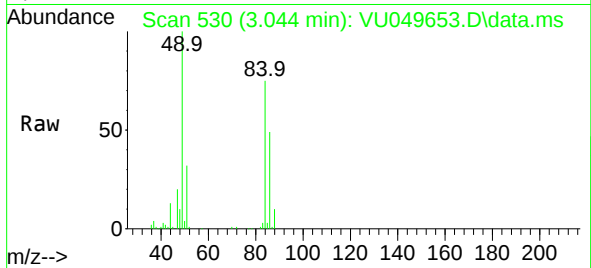




#15
Methylene Chloride
Concen: 3.090 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

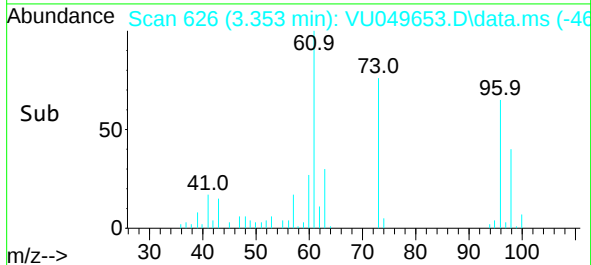
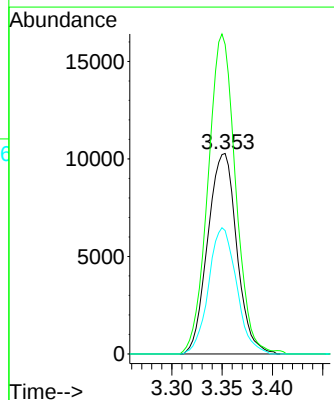
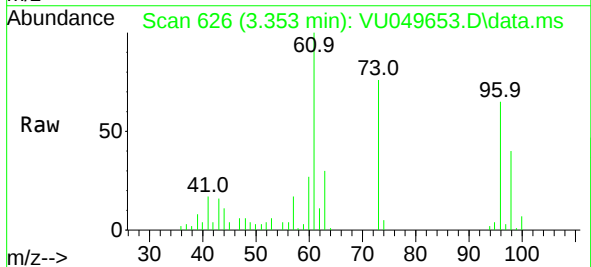
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

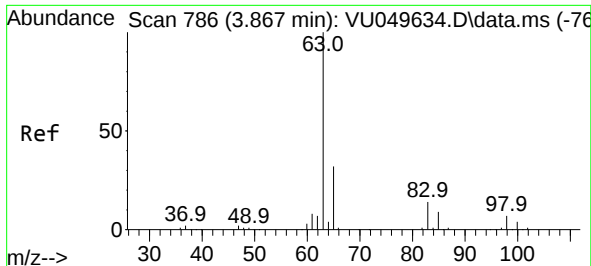
Tgt Ion: 84 Resp: 40782
Ion Ratio Lower Upper
84 100
49 133.9 104.6 157.0
51 42.7 0.0 81.4
86 65.6 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 1.869 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 96 Resp: 20691
Ion Ratio Lower Upper
96 100
61 154.3 123.4 185.0
98 61.5 51.6 77.4

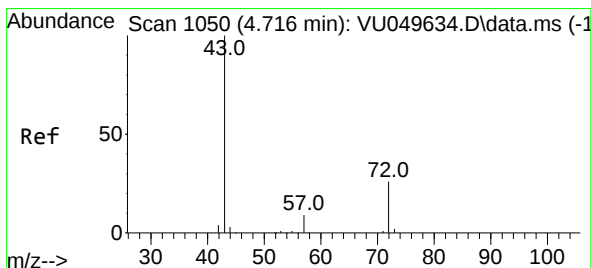
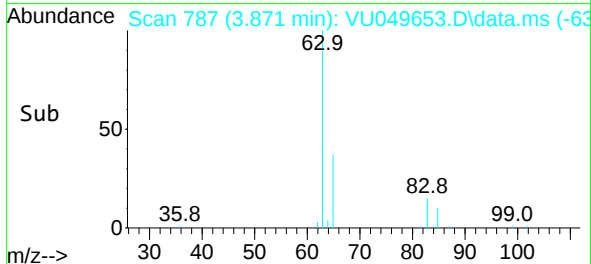
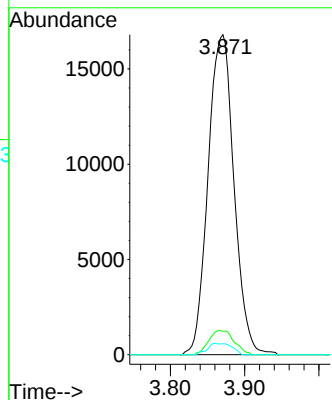
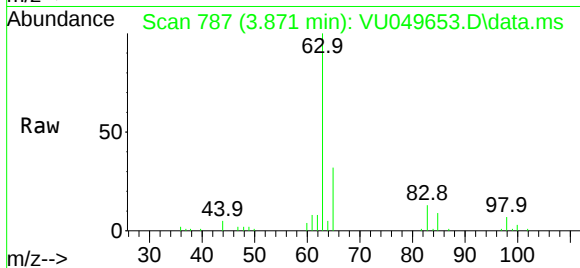




#17
1,1-Dichloroethane
Concen: 1.780 ug/l
RT: 3.871 min Scan# 786
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

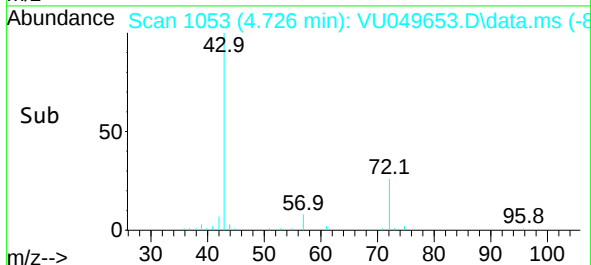
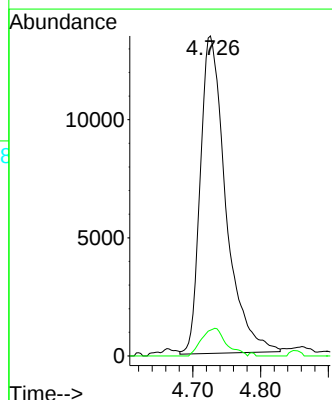
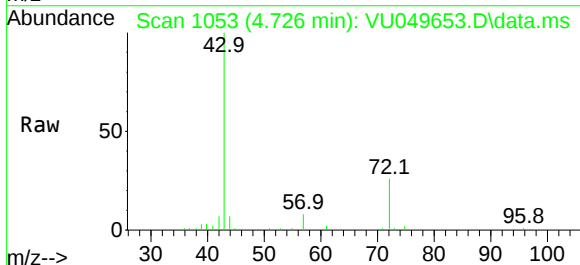
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

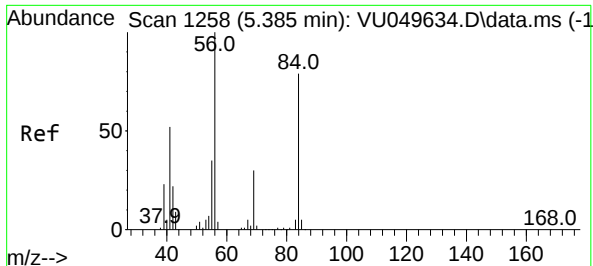
Tgt Ion: 63 Resp: 40744
Ion Ratio Lower Upper
63 100
98 7.3 3.4 10.2
100 3.4 2.0 6.0



#18
2-Butanone
Concen: 9.823 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 43 Resp: 35129
Ion Ratio Lower Upper
43 100
57 8.2 0.0 18.0





#19

Cyclohexane

Concen: 1.493 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBS01

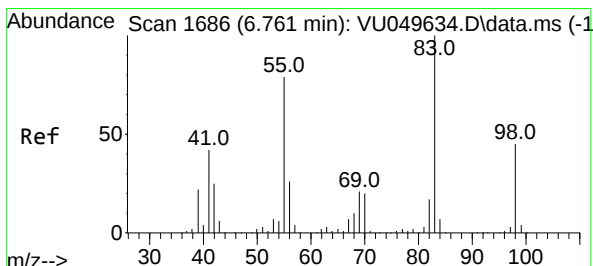
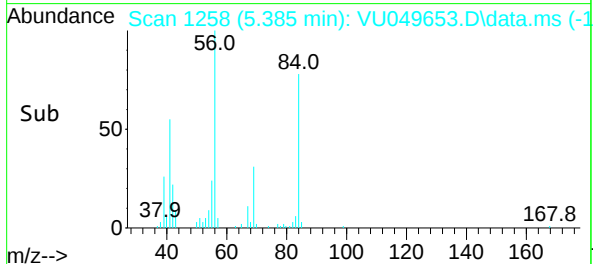
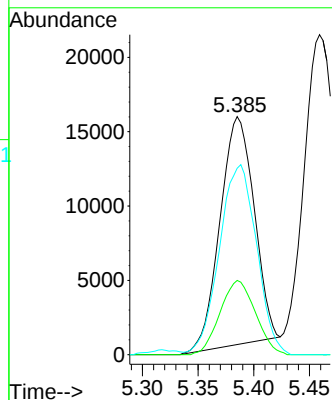
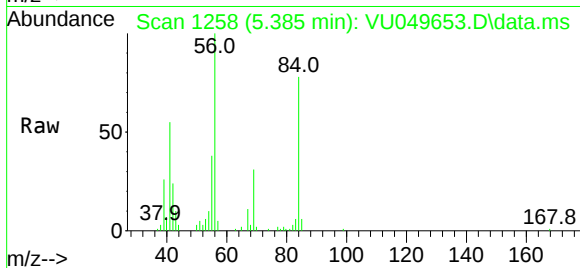
Tgt Ion: 56 Resp: 32663

Ion Ratio Lower Upper

56 100

69 33.7 24.2 36.4

84 89.6 63.4 95.2



#20

Methylcyclohexane

Concen: 1.636 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

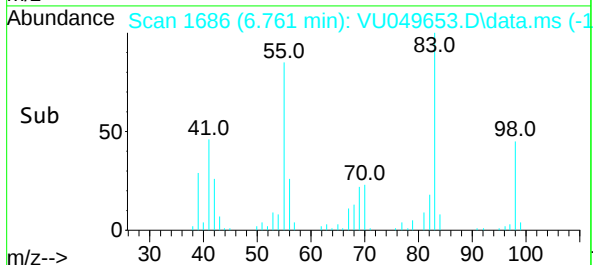
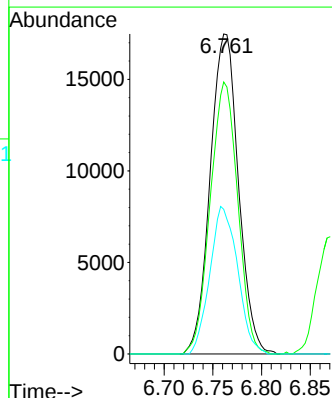
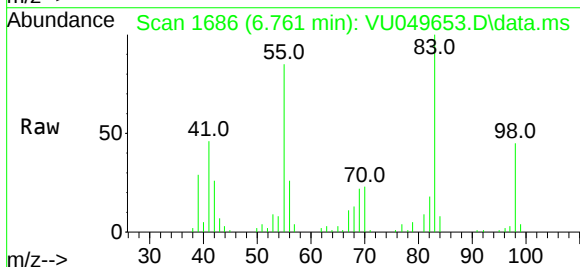
Tgt Ion: 83 Resp: 35279

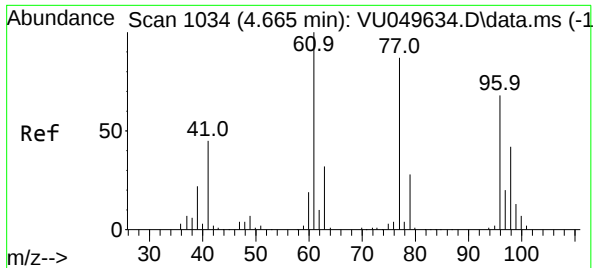
Ion Ratio Lower Upper

83 100

55 82.8 63.0 94.4

98 45.2 35.7 53.5





#21

2,2-Dichloropropane

Concen: 1.784 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

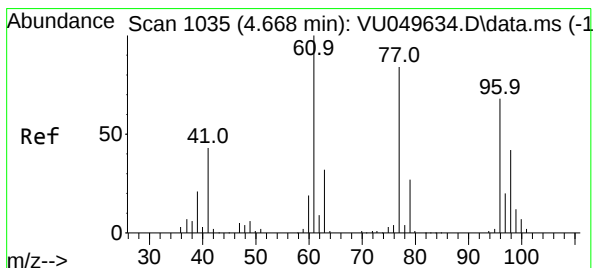
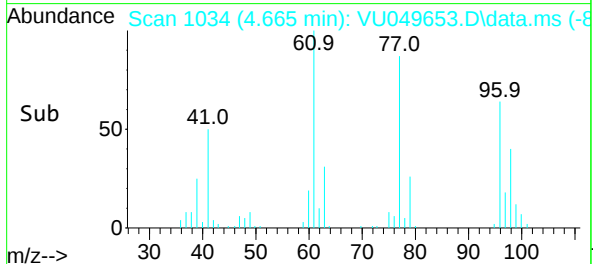
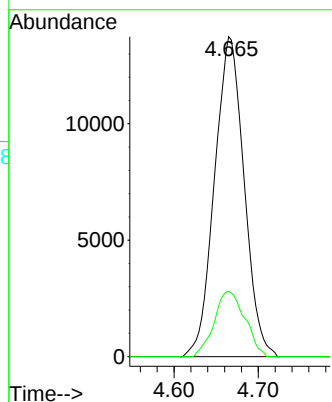
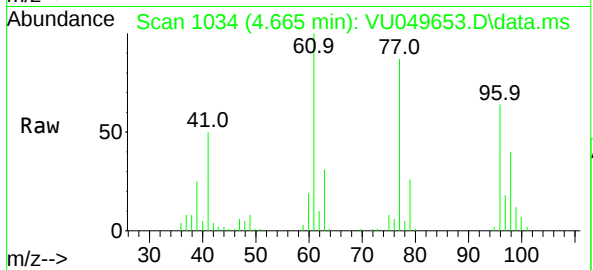
VU0707WBS01

Tgt Ion: 77 Resp: 33414

Ion Ratio Lower Upper

77 100

97 21.3 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 1.717 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

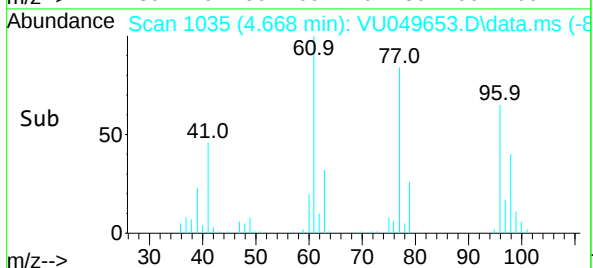
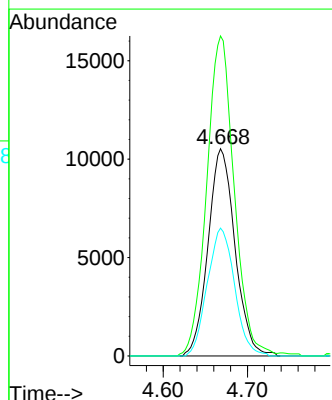
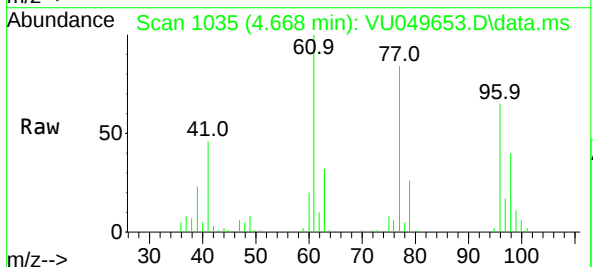
Tgt Ion: 96 Resp: 23441

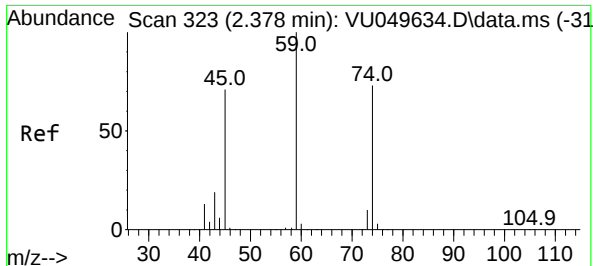
Ion Ratio Lower Upper

96 100

61 157.2 0.0 375.8

98 62.2 31.6 95.0

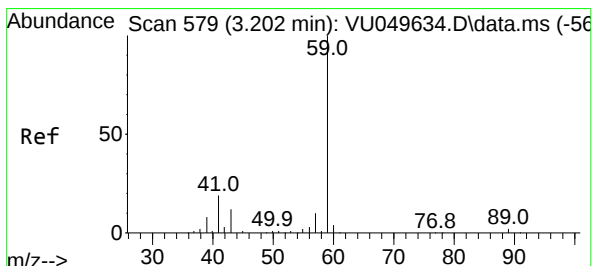
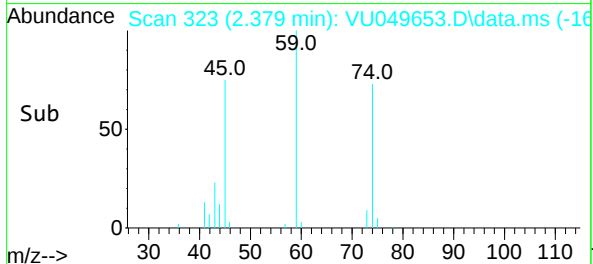
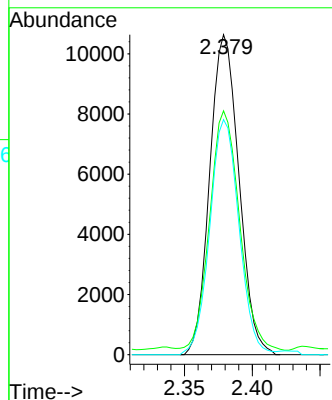
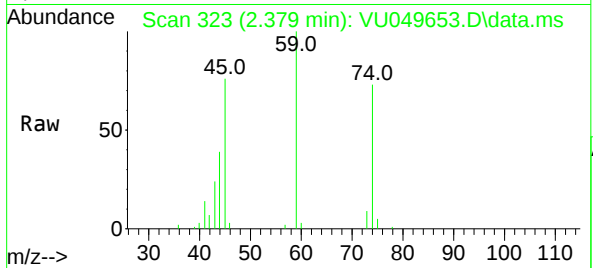




#23
Diethyl Ether
Concen: 1.776 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

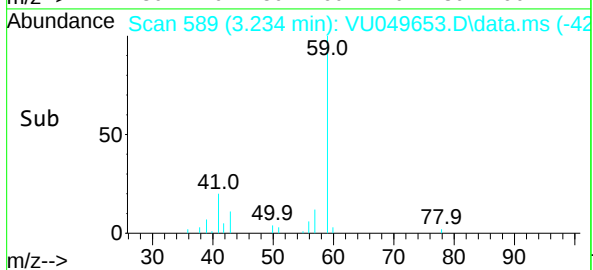
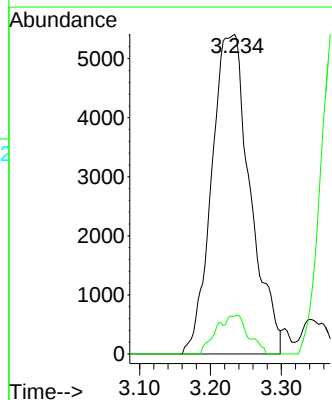
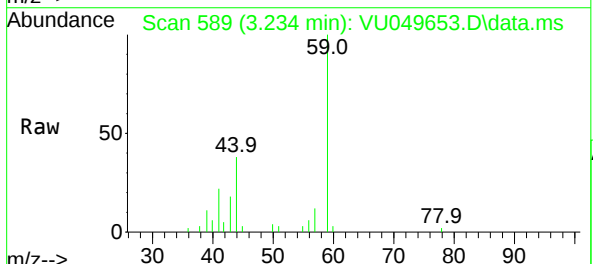
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

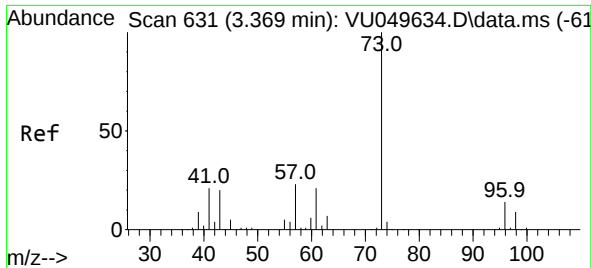
Tgt Ion: 59 Resp: 15945
Ion Ratio Lower Upper
59 100
45 76.6 56.0 84.0
74 73.5 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 19.898 ug/l
RT: 3.234 min Scan# 589
Delta R.T. 0.032 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 59 Resp: 20385
Ion Ratio Lower Upper
59 100
57 6.5 8.2 12.2#

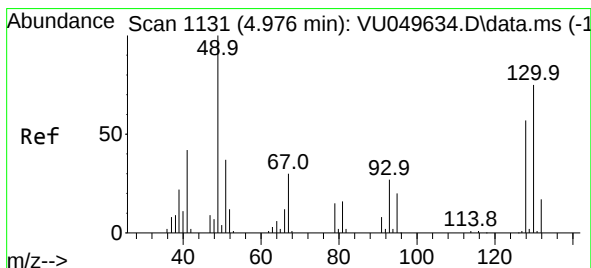
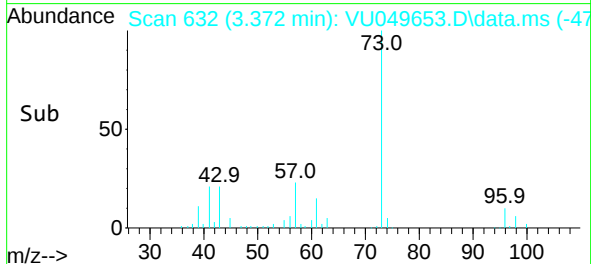
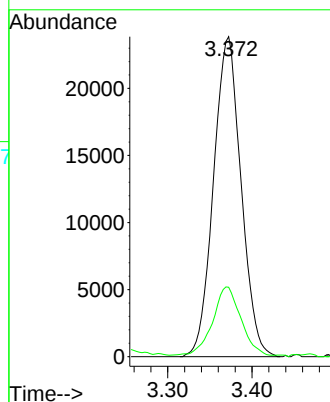
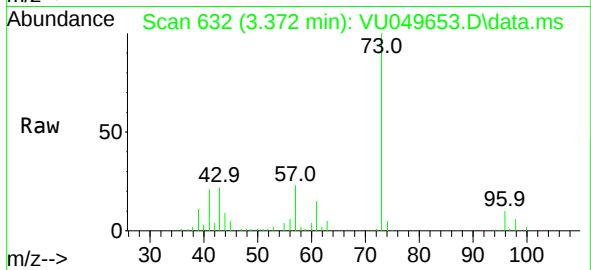




#25
Methyl tert-Butyl Ether
Concen: 1.836 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

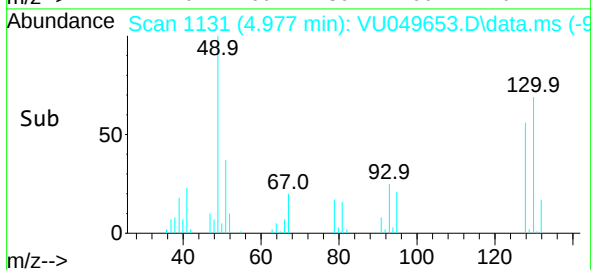
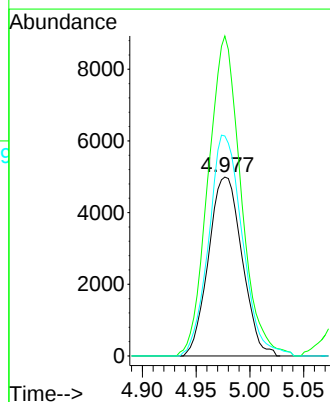
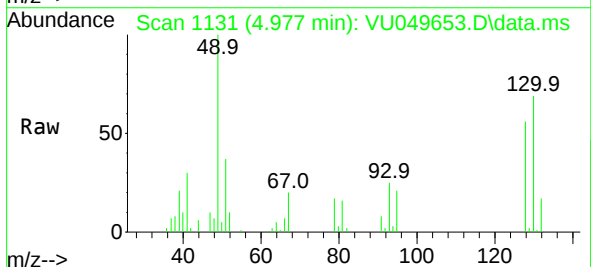
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

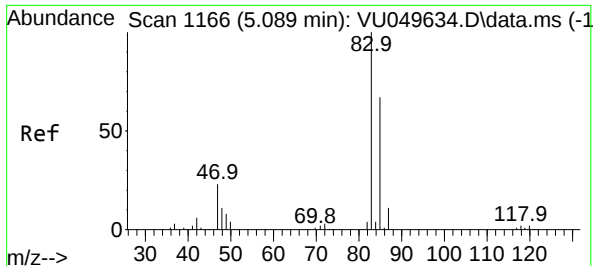
Tgt Ion: 73 Resp: 54102
Ion Ratio Lower Upper
73 100
43 21.7 15.9 23.9



#26
Bromochloromethane
Concen: 1.882 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 128 Resp: 10816
Ion Ratio Lower Upper
128 100
49 174.7 0.0 349.2
130 123.9 103.0 154.6





#27

Chloroform

Concen: 1.853 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

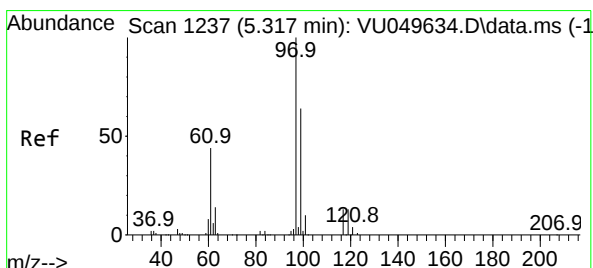
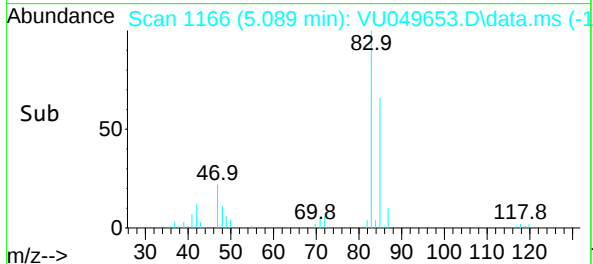
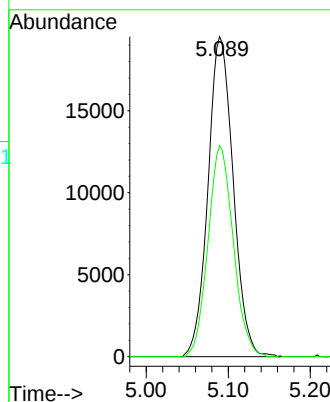
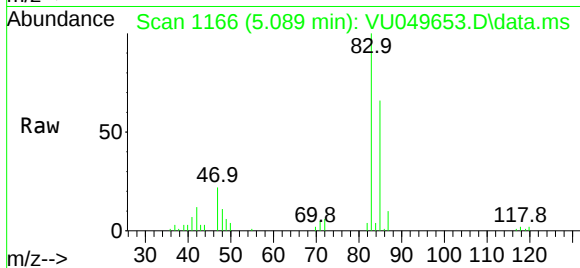
VU0707WBS01

Tgt Ion: 83 Resp: 41738

Ion Ratio Lower Upper

83 100

85 66.0 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 1.757 ug/l

RT: 5.318 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

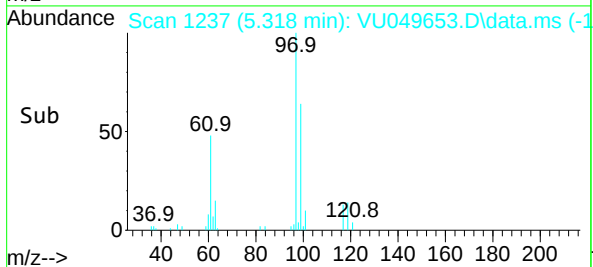
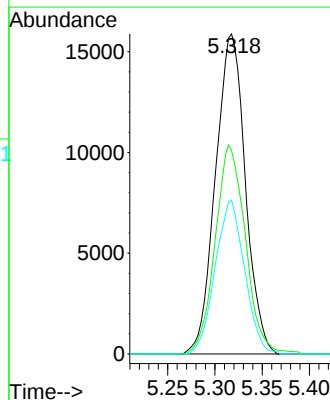
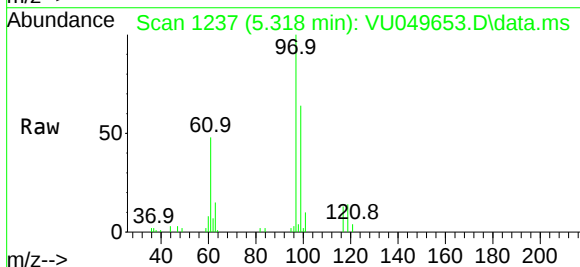
Tgt Ion: 97 Resp: 34901

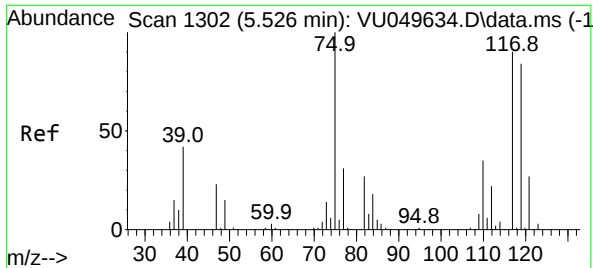
Ion Ratio Lower Upper

97 100

99 66.0 32.1 96.5

61 47.3 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.772 ug/l

RT: 5.527 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBS01

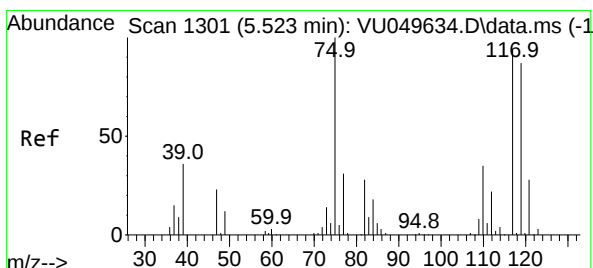
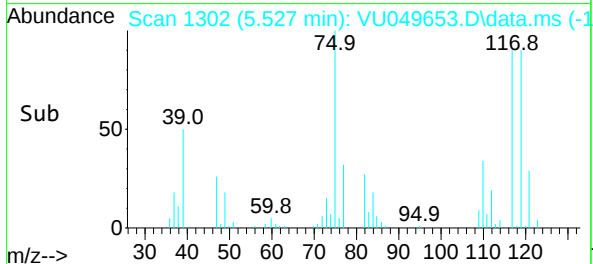
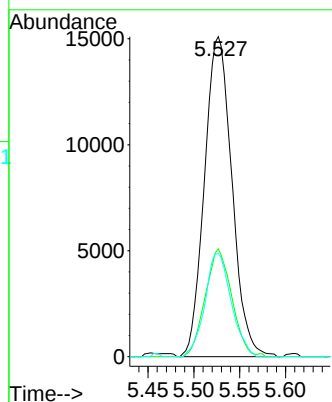
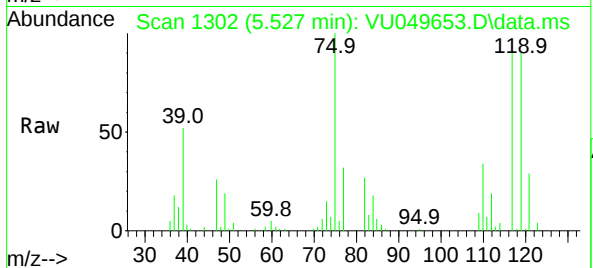
Tgt Ion: 75 Resp: 31439

Ion Ratio Lower Upper

75 100

110 32.6 17.3 52.0

77 30.9 24.6 37.0



#30

Carbon Tetrachloride

Concen: 1.853 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

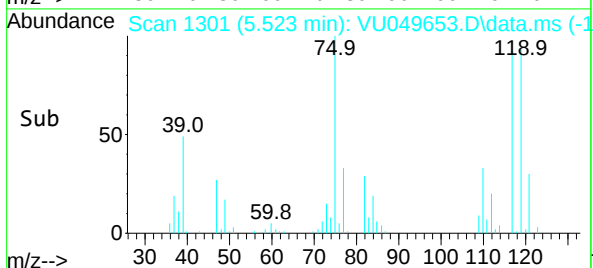
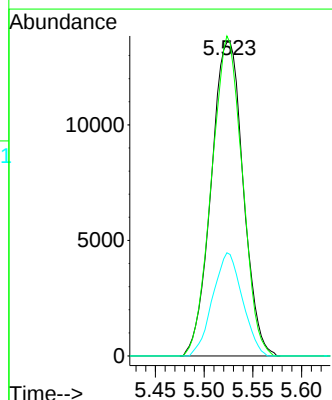
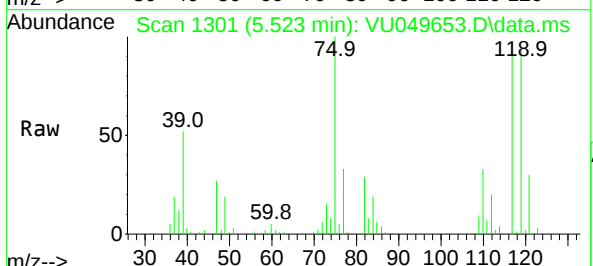
Tgt Ion: 117 Resp: 30987

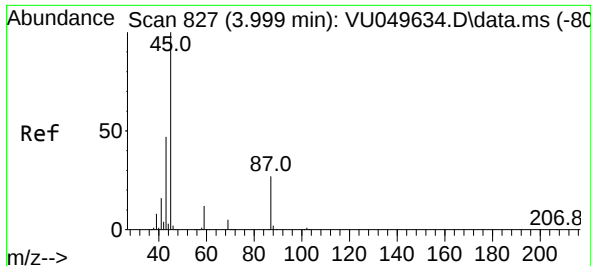
Ion Ratio Lower Upper

117 100

119 102.0 74.6 112.0

121 32.9 24.2 36.4

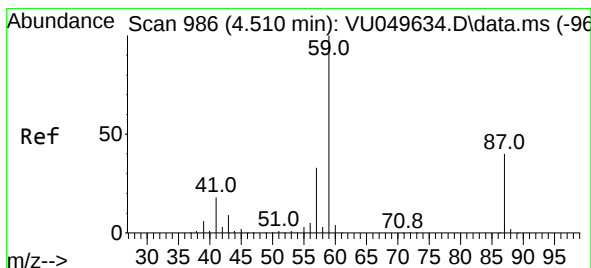
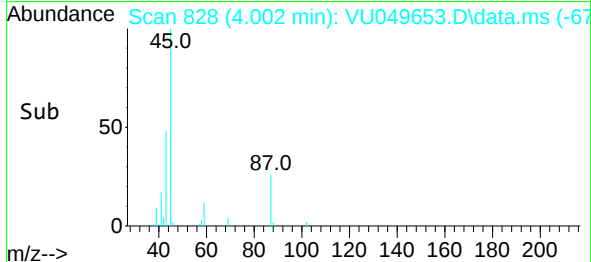
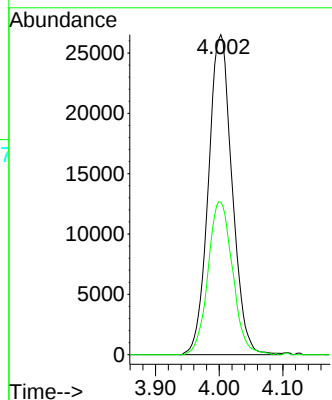
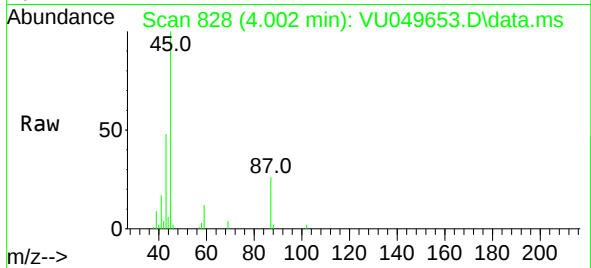




#31
Isopropyl Ether
Concen: 1.749 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

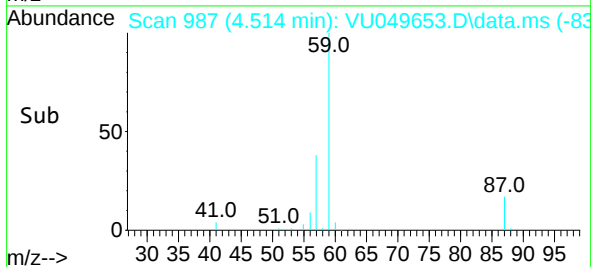
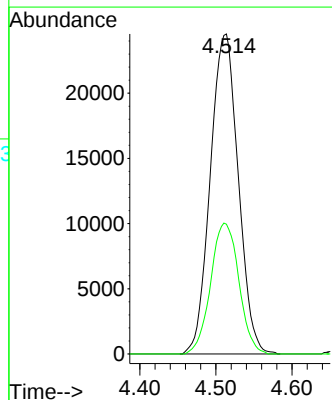
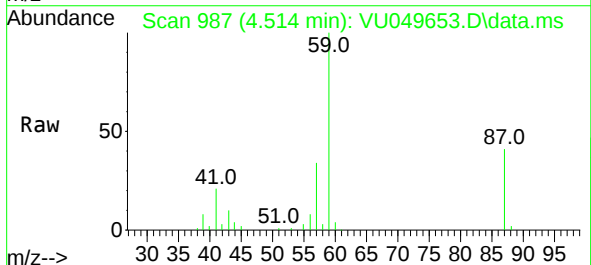
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

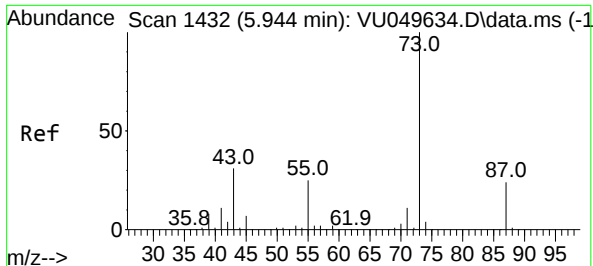
Tgt Ion: 45 Resp: 68671
Ion Ratio Lower Upper
45 100
43 49.5 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.688 ug/l
RT: 4.514 min Scan# 987
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 59 Resp: 62724
Ion Ratio Lower Upper
59 100
87 41.2 32.5 48.7





#33

Tert-Amyl methyl ether

Concen: 1.680 ug/l

RT: 5.948 min Scan# 1432

Delta R.T. 0.003 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBS01

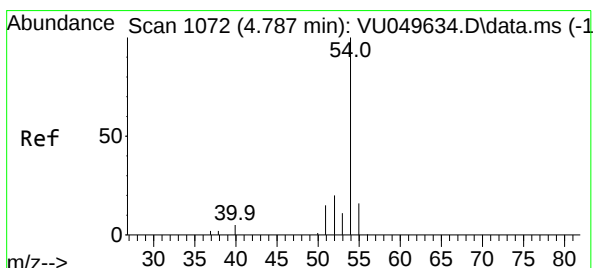
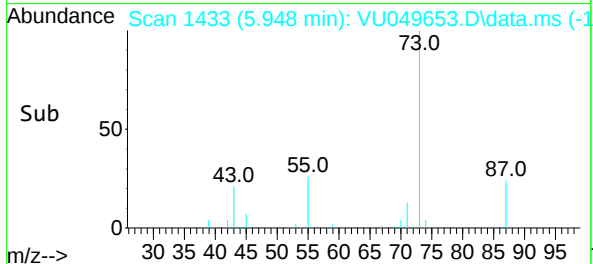
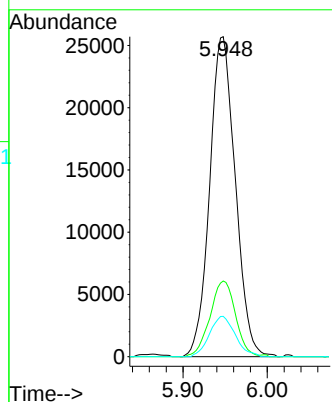
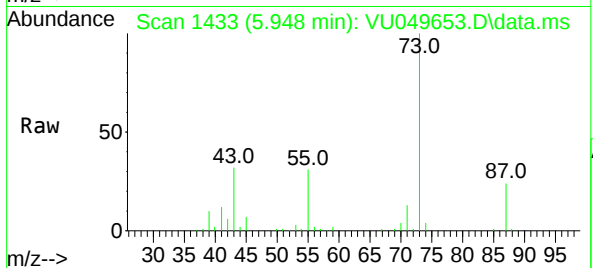
Tgt Ion: 73 Resp: 54267

Ion Ratio Lower Upper

73 100

87 23.0 19.7 29.5

71 12.7 9.0 13.4



#34

Propionitrile

Concen: 9.541 ug/l

RT: 4.797 min Scan# 1075

Delta R.T. 0.010 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Tgt Ion: 54 Resp: 10369

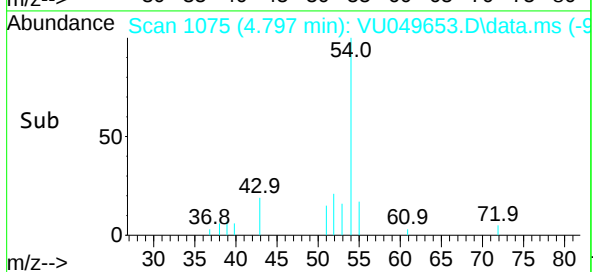
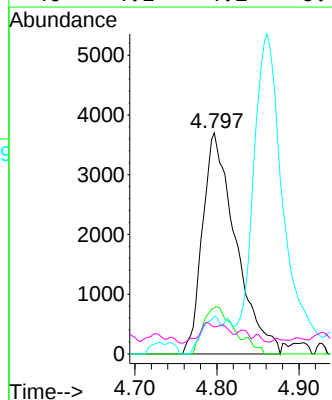
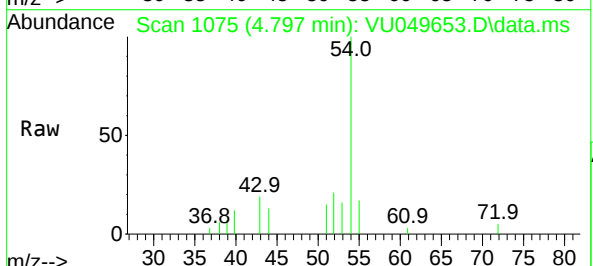
Ion Ratio Lower Upper

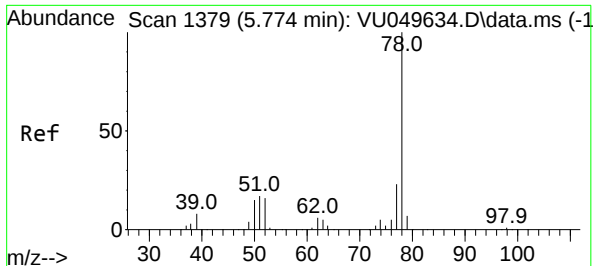
54 100

52 18.0 15.0 22.6

55 9.7 12.6 19.0#

40 4.1 4.2 6.4#

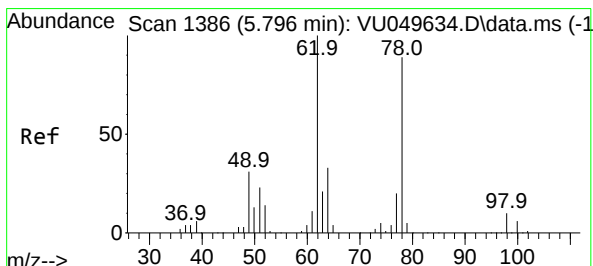
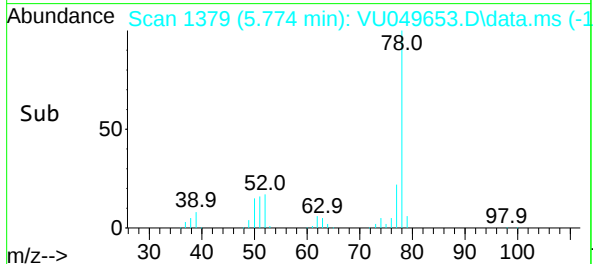
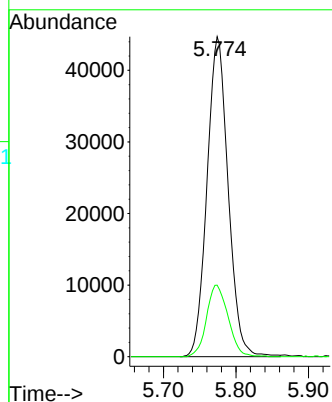
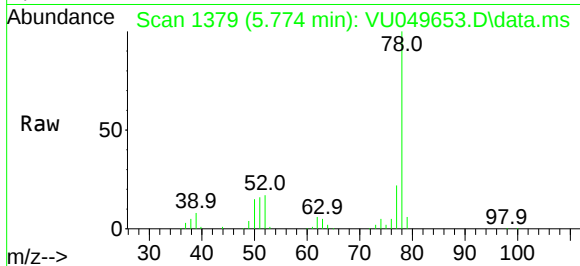




#35
Benzene
Concen: 1.789 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

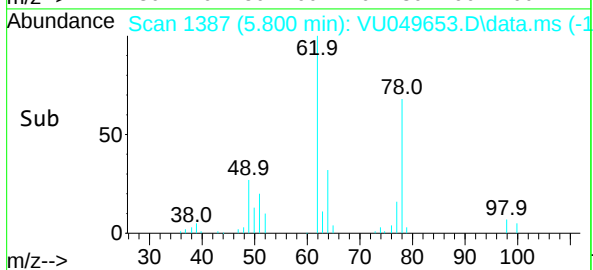
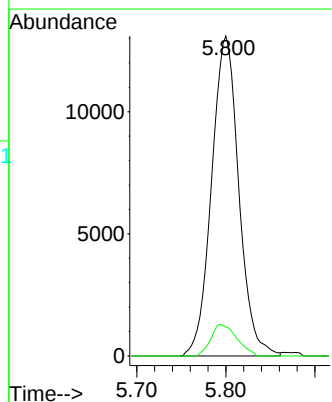
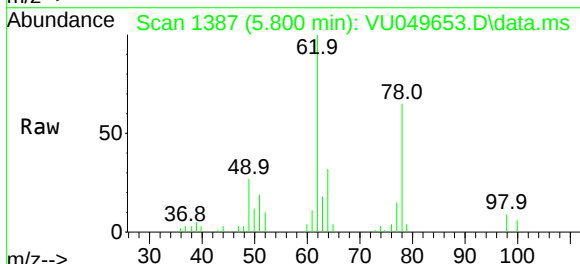
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

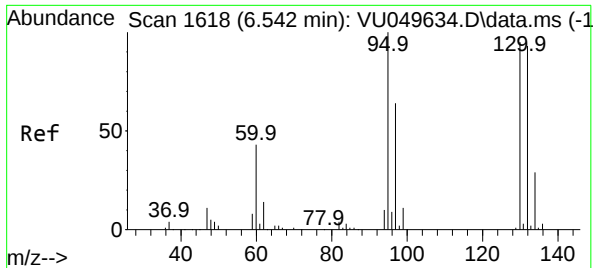
Tgt Ion: 78 Resp: 90409
Ion Ratio Lower Upper
78 100
77 22.4 18.6 28.0



#36
1,2-Dichloroethane
Concen: 1.935 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 62 Resp: 27809
Ion Ratio Lower Upper
62 100
98 9.4 7.4 11.0





#37

Trichloroethene

Concen: 1.772 ug/l

RT: 6.543 min Scan# 1

Delta R.T. 0.001 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

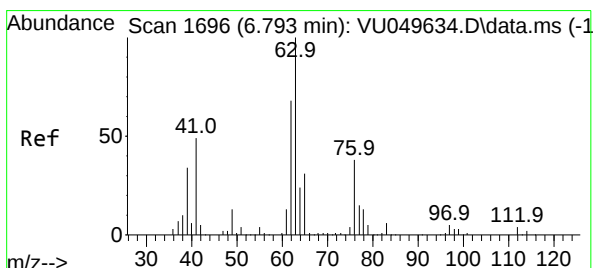
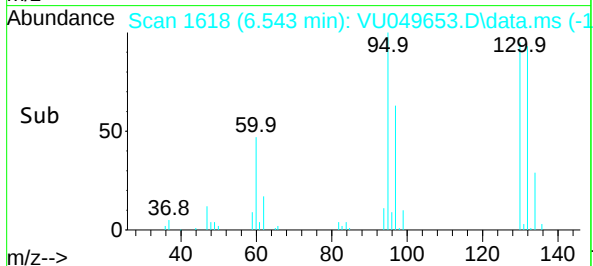
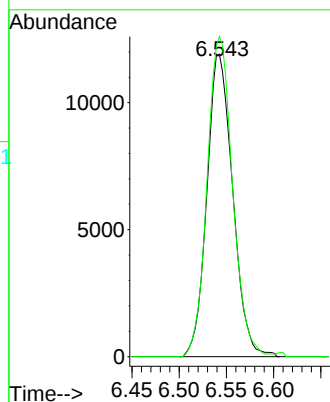
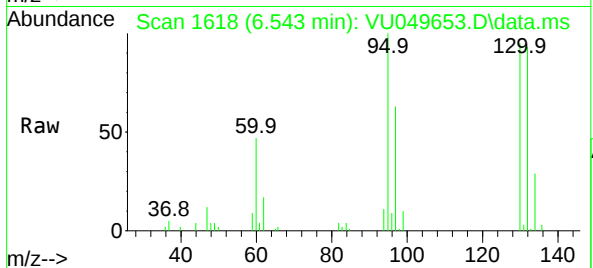
VU0707WBS01

Tgt Ion:130 Resp: 22632

Ion Ratio Lower Upper

130 100

95 105.8 83.8 125.8



#38

1,2-Dichloropropane

Concen: 1.839 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049653.D

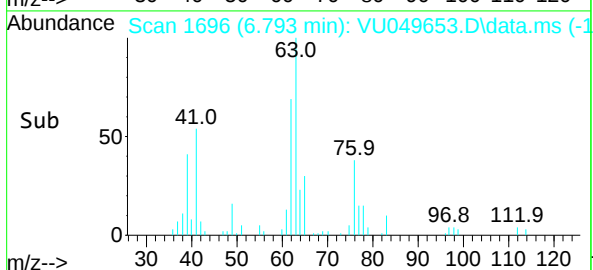
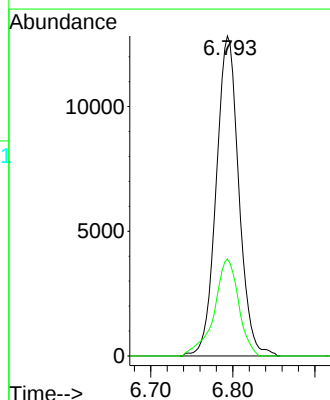
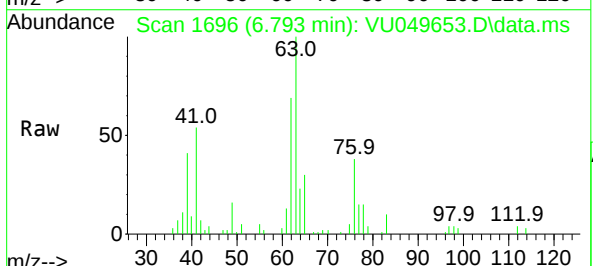
Acq: 07 Jul 2022 15:31

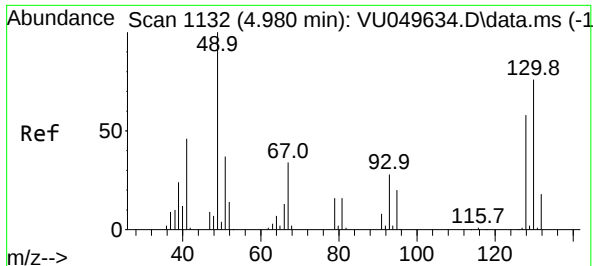
Tgt Ion: 63 Resp: 24607

Ion Ratio Lower Upper

63 100

65 30.3 25.0 37.4





#39

Methacrylonitrile

Concen: 1.778 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU049653.D

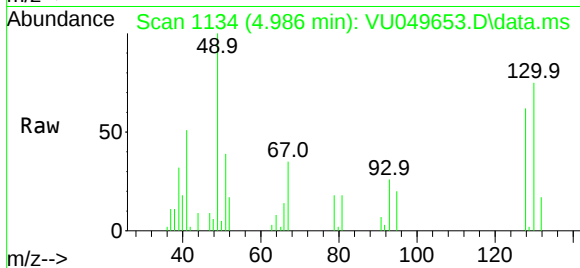
Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBS01



Tgt Ion: 41 Resp: 8281

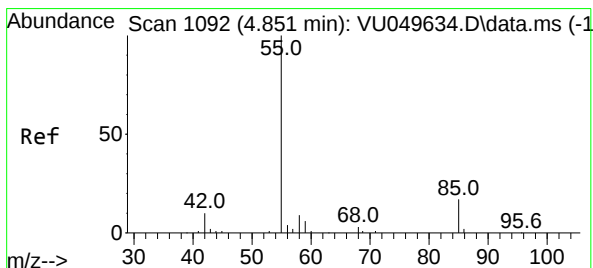
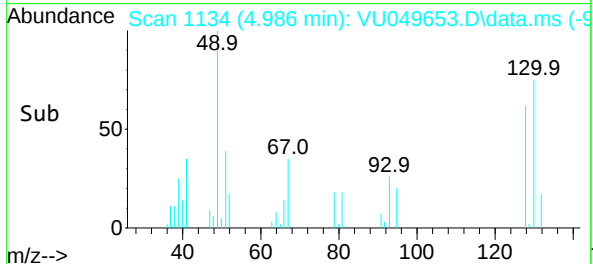
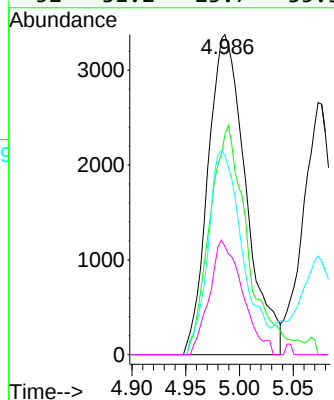
Ion Ratio Lower Upper

41 100

67 72.2 59.4 89.0

39 58.0 42.2 63.2

52 31.2 23.7 35.5



#40

Methyl acrylate

Concen: 1.863 ug/l

RT: 4.861 min Scan# 1095

Delta R.T. 0.010 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Tgt Ion: 55 Resp: 13587

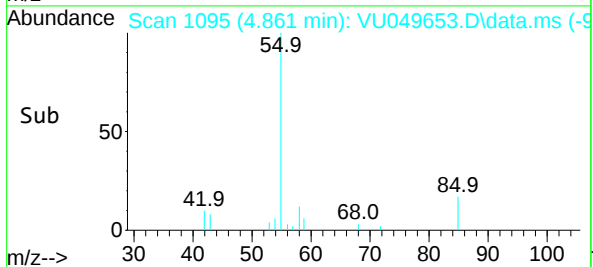
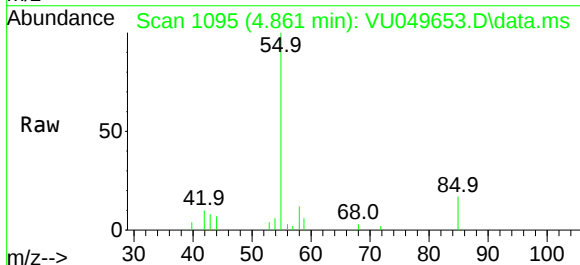
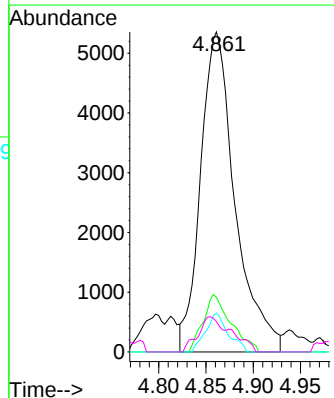
Ion Ratio Lower Upper

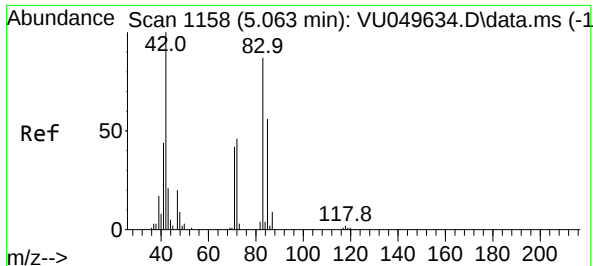
55 100

85 14.4 13.5 20.3

58 7.9 7.0 10.4

42 10.5 7.0 10.6





#41

Tetrahydrofuran

Concen: 3.597 ug/l

RT: 5.073 min Scan# 1158

Delta R.T. 0.010 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBS01

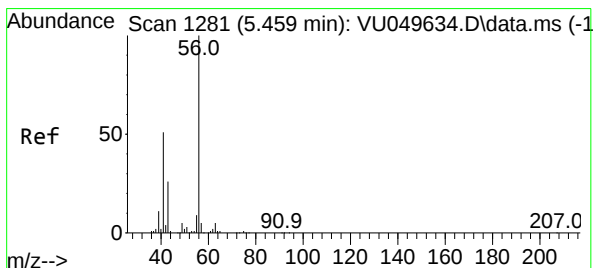
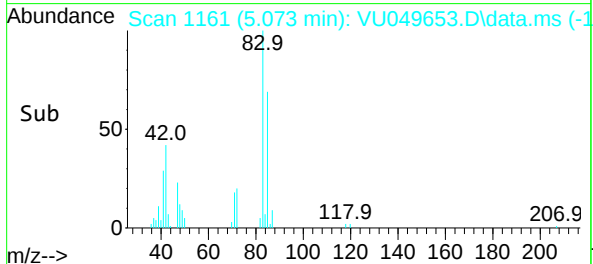
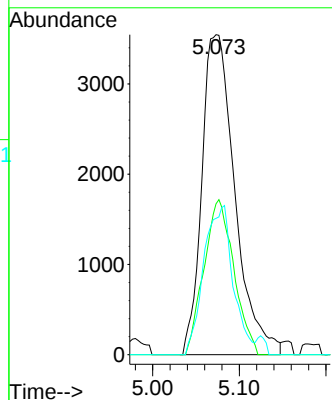
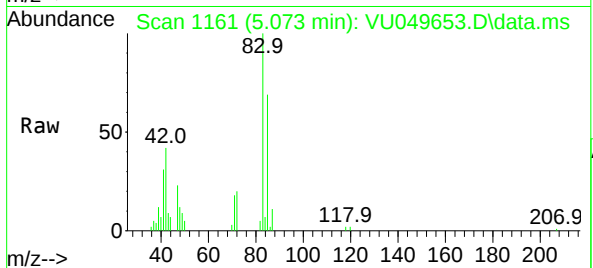
Tgt Ion: 42 Resp: 9415

Ion Ratio Lower Upper

42 100

72 43.8 38.9 58.3

71 41.3 33.7 50.5



#42

1-Chlorobutane

Concen: 1.801 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VU049653.D

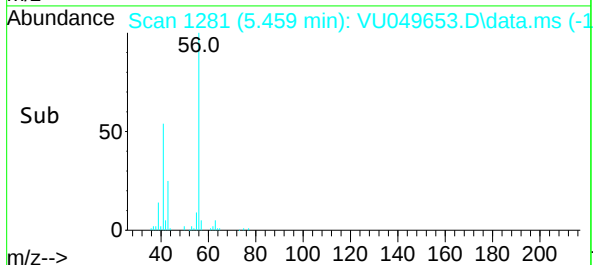
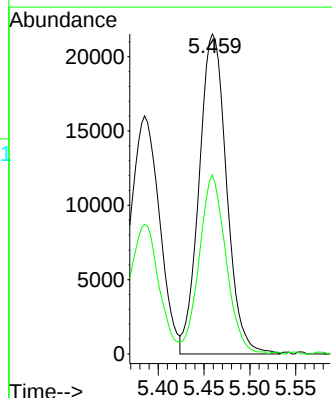
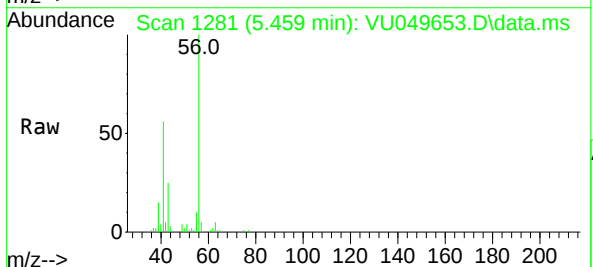
Acq: 07 Jul 2022 15:31

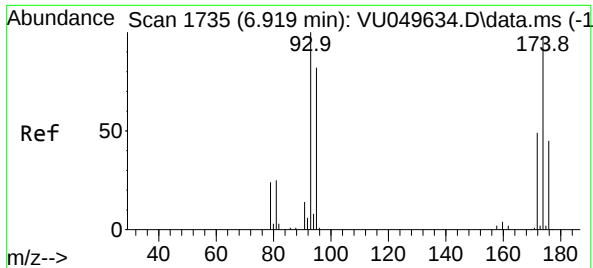
Tgt Ion: 56 Resp: 44813

Ion Ratio Lower Upper

56 100

41 54.4 26.4 79.2



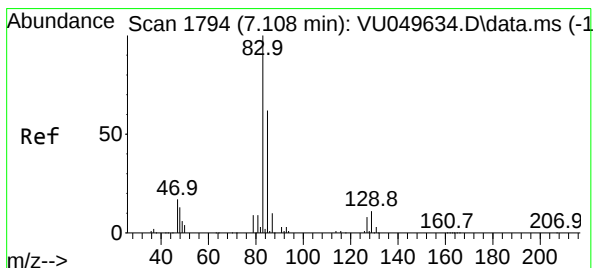
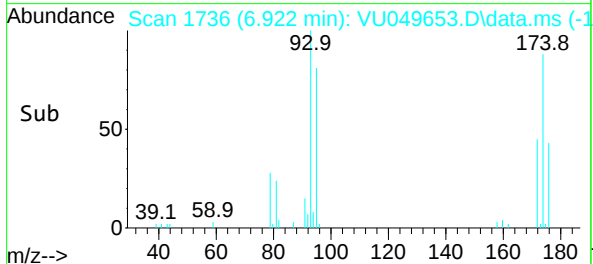
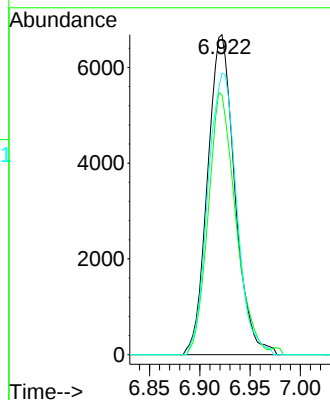
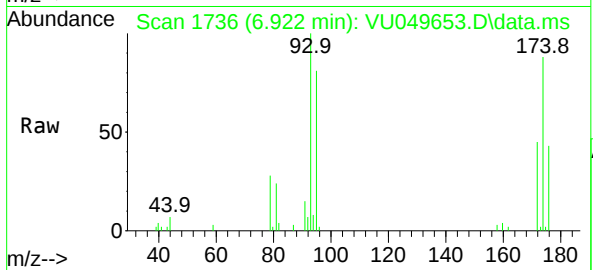


#43
Dibromomethane
Concen: 1.887 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

Tgt Ion: 93 Resp: 12584

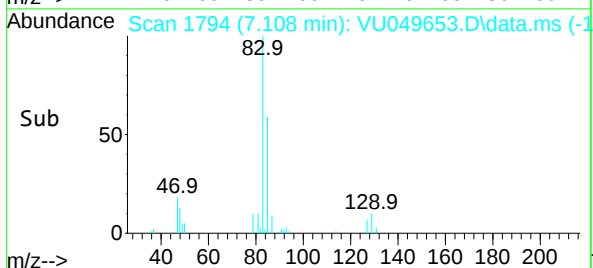
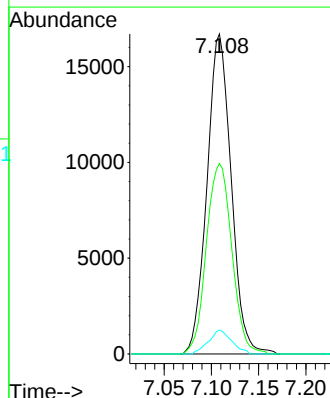
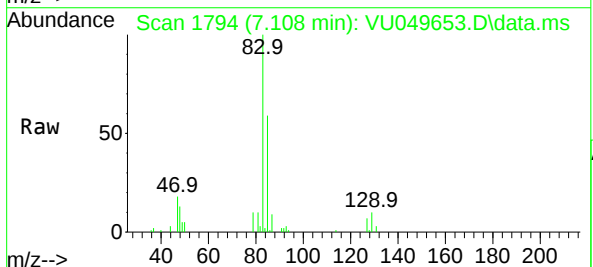
Ion	Ratio	Lower	Upper
93	100		
95	82.4	65.0	97.6
174	92.4	76.3	114.5

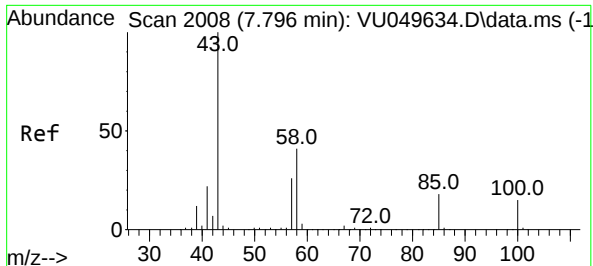


#44
Bromodichloromethane
Concen: 1.860 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 83 Resp: 29728

Ion	Ratio	Lower	Upper
83	100		
85	59.5	49.4	74.0
127	7.4	6.6	10.0





#45

4-Methyl-2-Pentanone

Concen: 8.900 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBS01

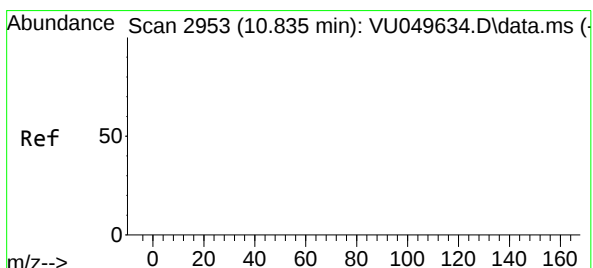
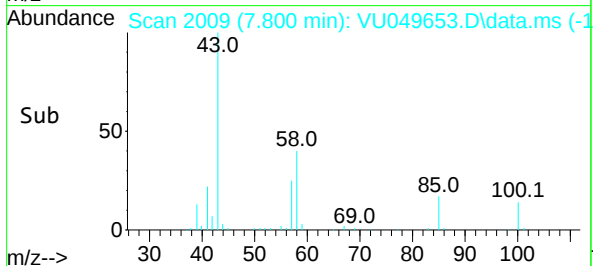
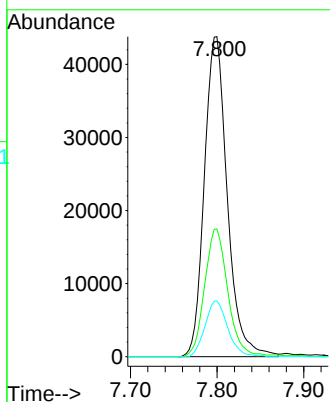
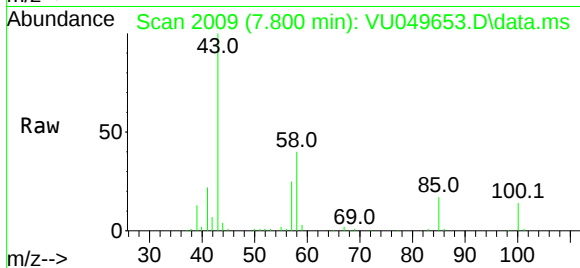
Tgt Ion: 43 Resp: 80549

Ion Ratio Lower Upper

43 100

58 40.3 20.3 61.0

85 17.3 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 9.091 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.009 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Tgt Ion: 75 Resp: 26775

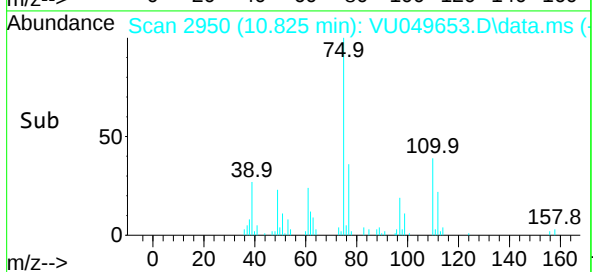
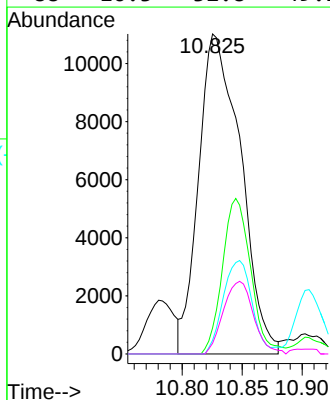
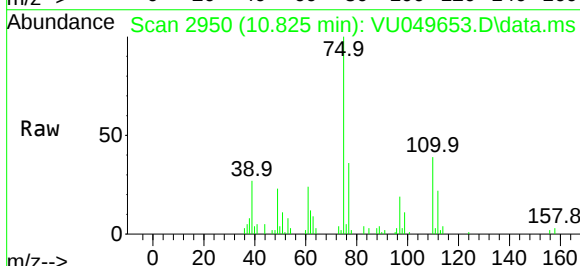
Ion Ratio Lower Upper

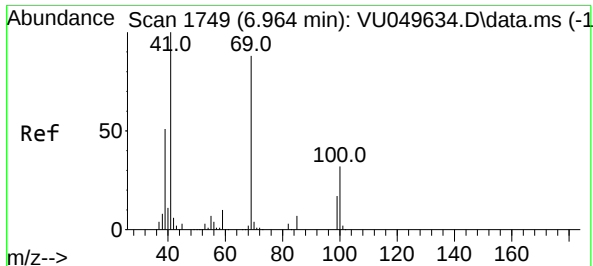
75 100

53 33.0 64.4 96.6#

89 20.2 44.2 66.2#

88 16.3 32.8 49.2#

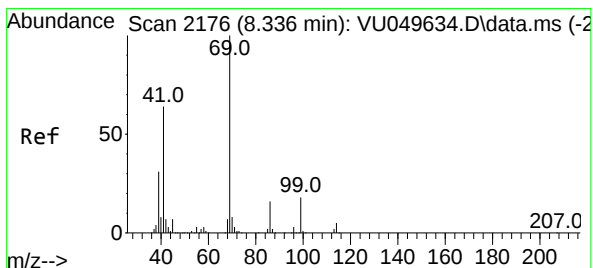
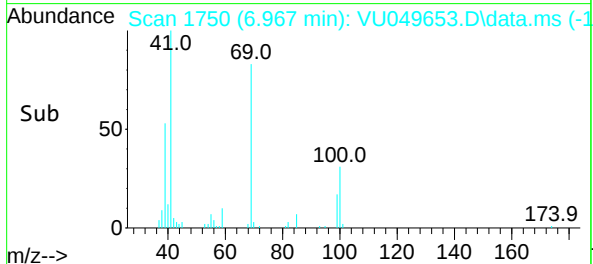
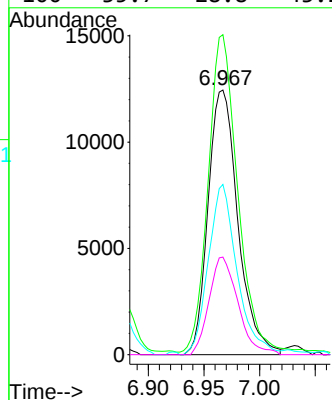
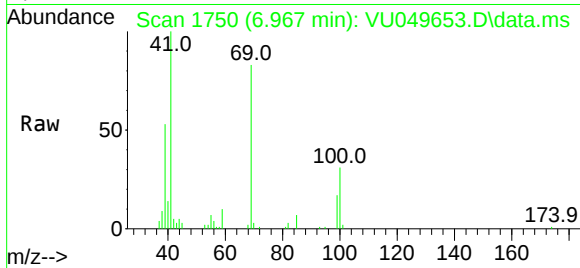




#47
Methyl methacrylate
Concen: 3.453 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

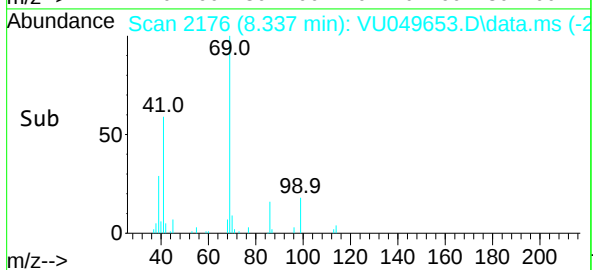
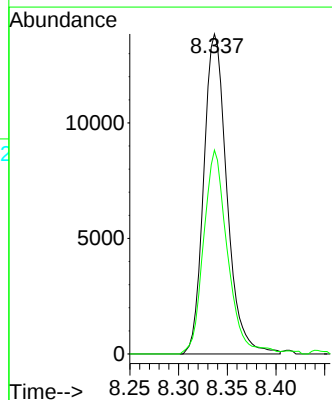
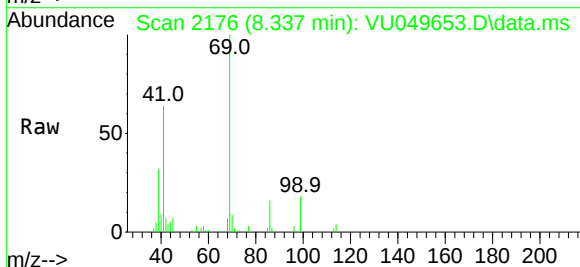
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

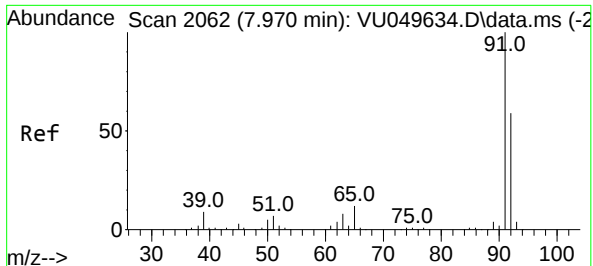
Tgt Ion: 69	Resp: 23219
Ion Ratio	Lower Upper
69 100	
41 122.4	0.0 225.4
39 61.9	45.8 68.8
100 35.7	28.8 43.2



#48
Ethyl methacrylate
Concen: 1.701 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 69	Resp: 22950
Ion Ratio	Lower Upper
69 100	
41 65.7	32.3 96.9





#49

Toluene

Concen: 1.710 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

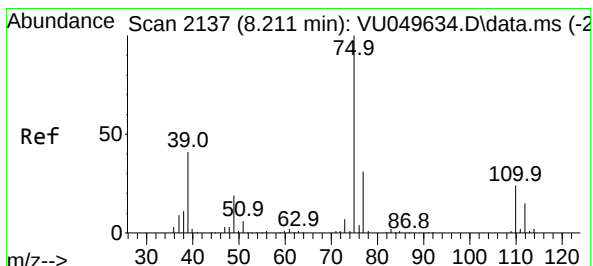
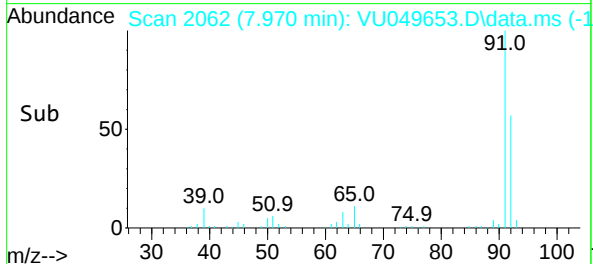
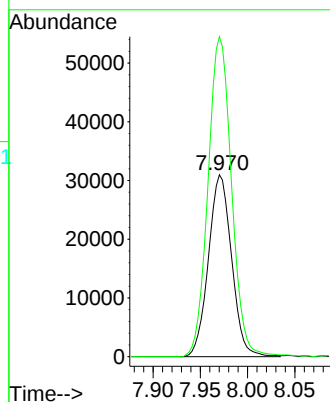
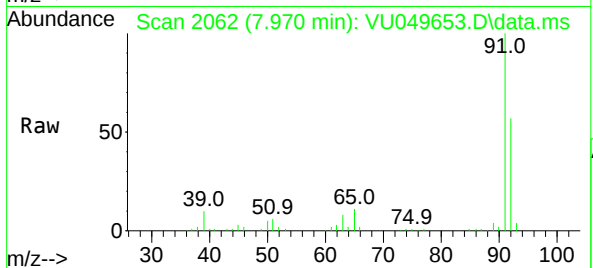
VU0707WBS01

Tgt Ion: 92 Resp: 52790

Ion Ratio Lower Upper

92 100

91 179.0 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.717 ug/l

RT: 8.215 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU049653.D

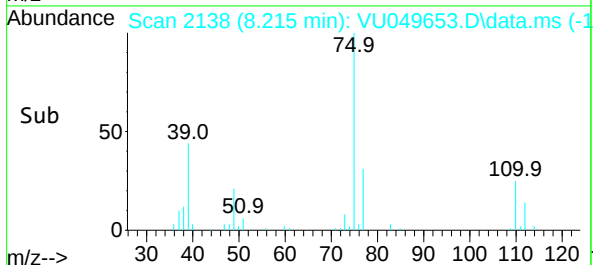
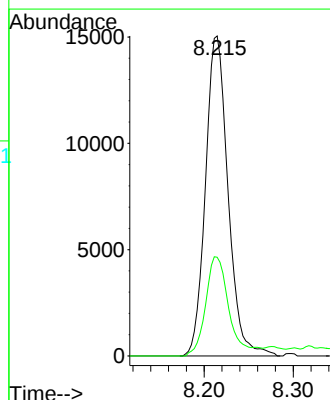
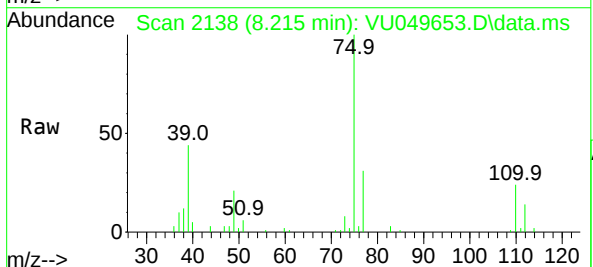
Acq: 07 Jul 2022 15:31

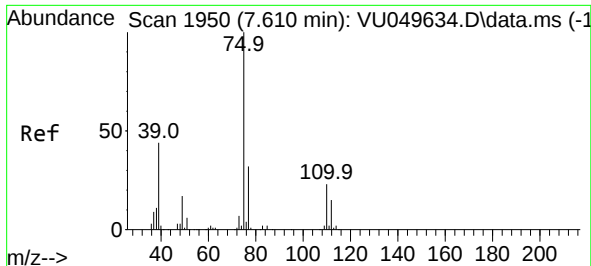
Tgt Ion: 75 Resp: 26499

Ion Ratio Lower Upper

75 100

77 30.9 24.7 37.1

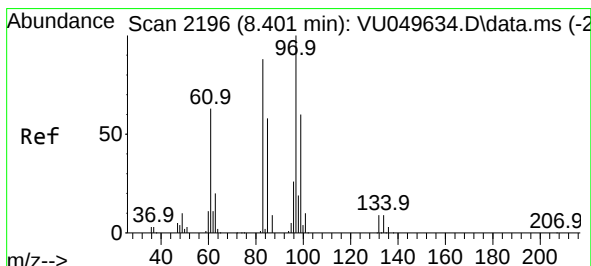
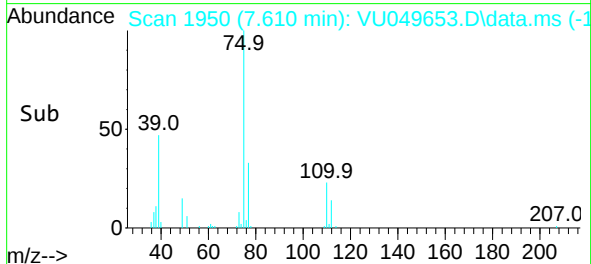
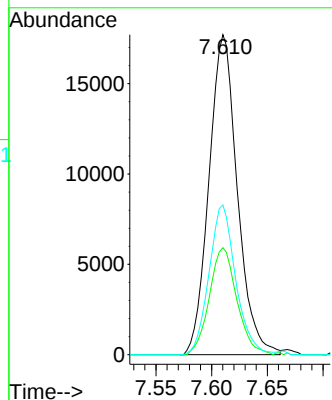
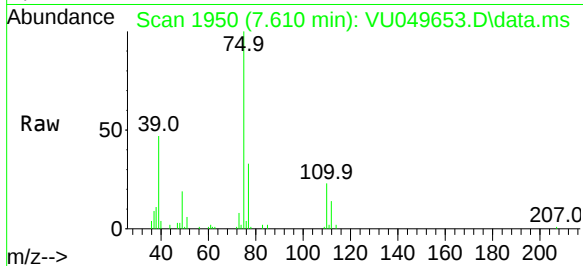




#51
 cis-1,3-Dichloropropene
 Concen: 1.715 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049653.D
 Acq: 07 Jul 2022 15:31

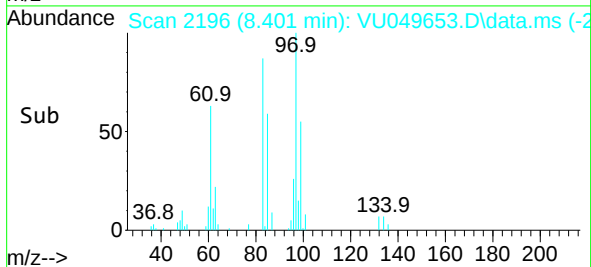
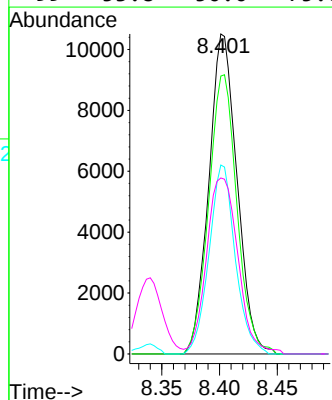
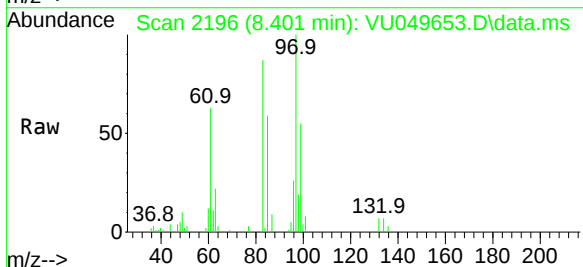
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBS01

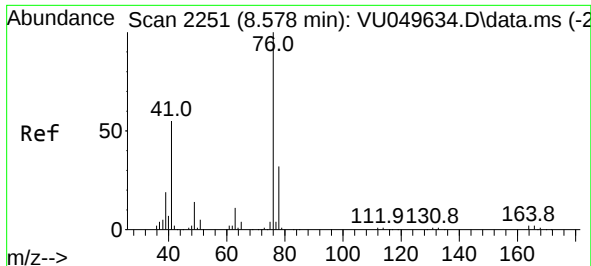
Tgt Ion:	75	Resp:	31367
Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.4	38.0
39	46.8	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 1.940 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049653.D
 Acq: 07 Jul 2022 15:31

Tgt Ion:	97	Resp:	17855
Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.6	106.0
85	59.0	46.2	69.4
99	53.8	50.0	75.0





#53

1,3-Dichloropropane

Concen: 1.811 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

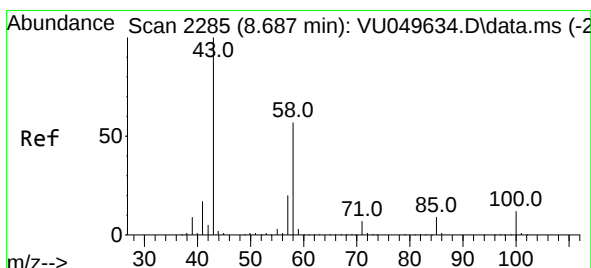
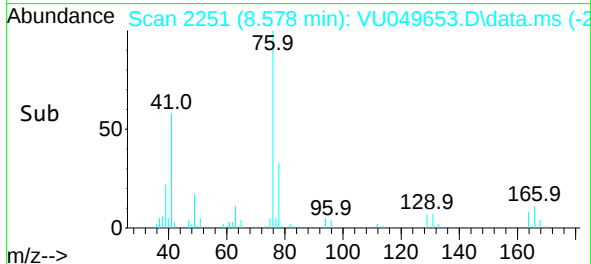
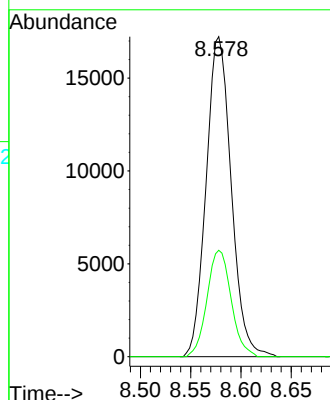
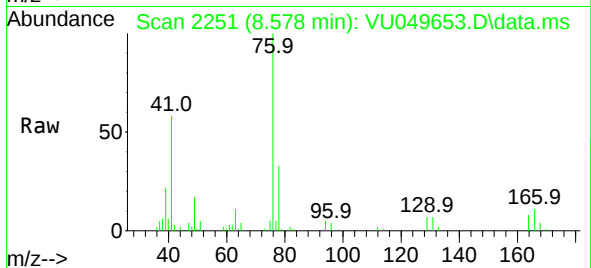
VU0707WBS01

Tgt Ion: 76 Resp: 29919

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#54

2-Hexanone

Concen: 8.834 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

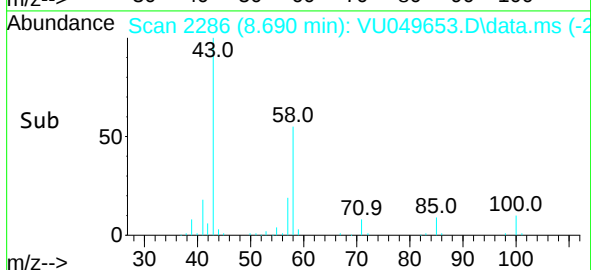
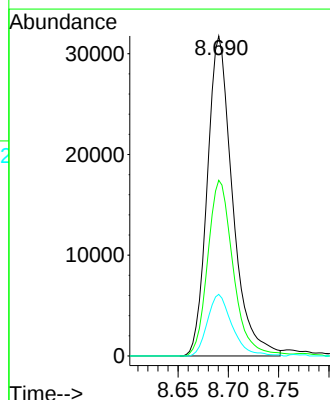
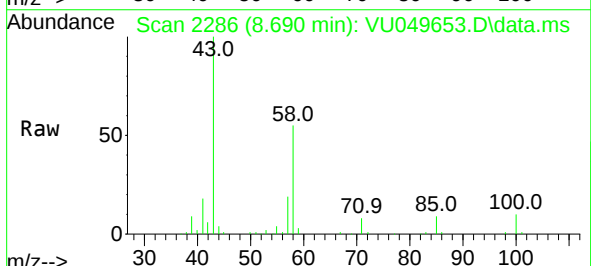
Tgt Ion: 43 Resp: 55524

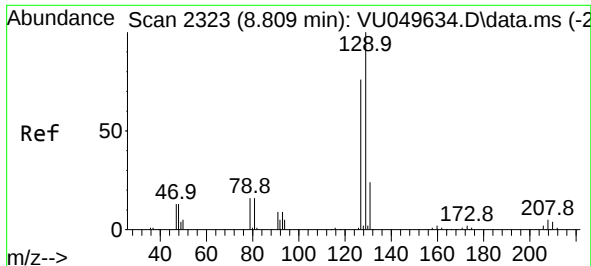
Ion Ratio Lower Upper

43 100

58 55.4 37.1 77.1

57 18.8 0.0 39.5

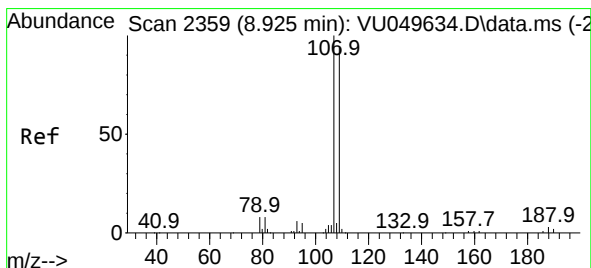
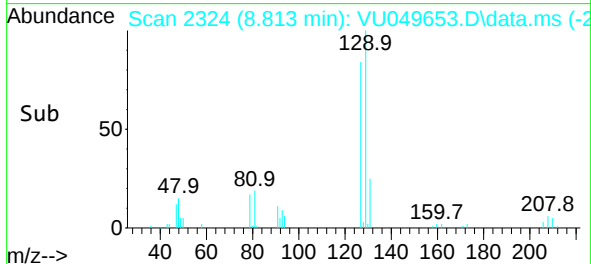
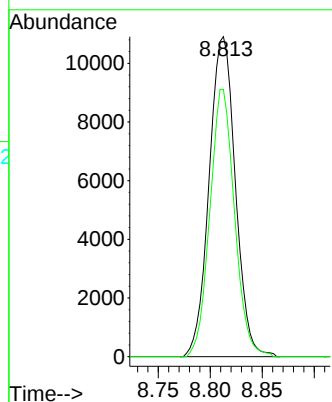
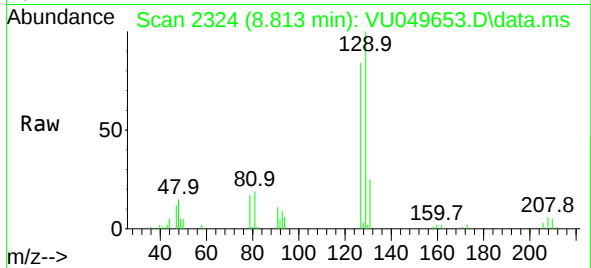




#55
Dibromochloromethane
Concen: 1.823 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

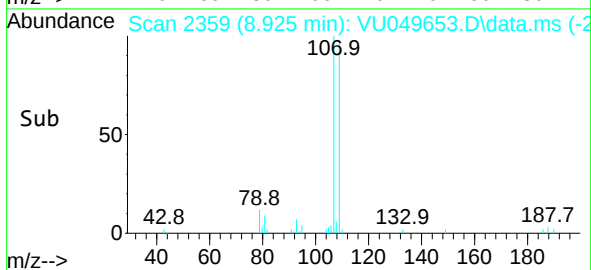
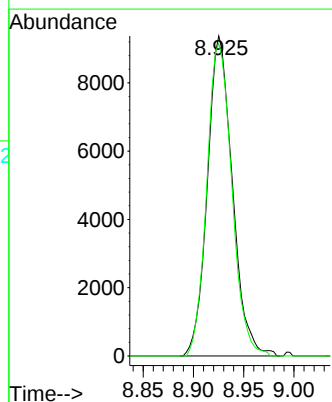
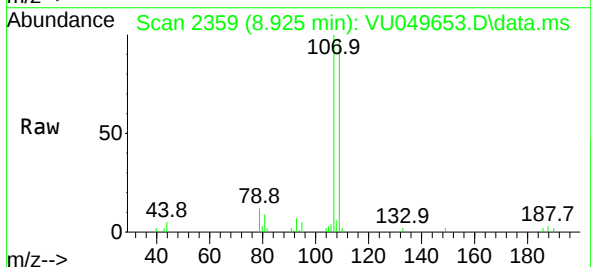
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

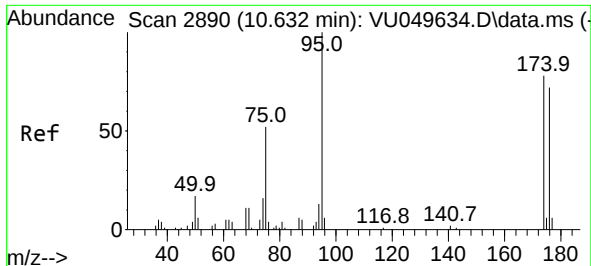
Tgt Ion:129 Resp: 19164
Ion Ratio Lower Upper
129 100
127 78.5 61.2 91.8



#56
1,2-Dibromoethane
Concen: 1.822 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion:107 Resp: 16233
Ion Ratio Lower Upper
107 100
109 97.6 0.0 187.2

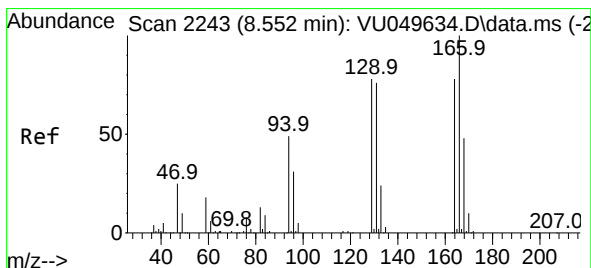
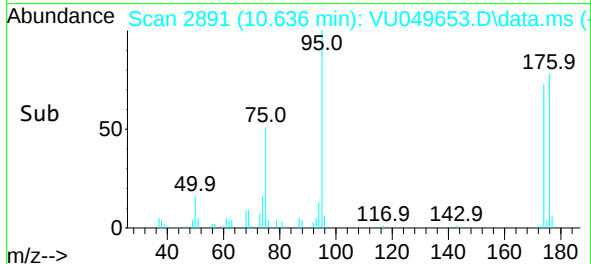
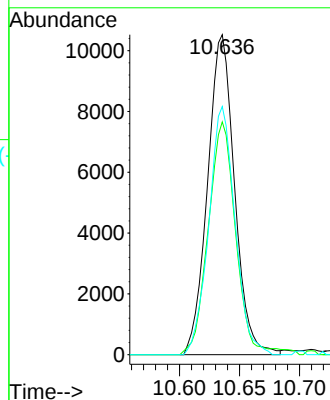
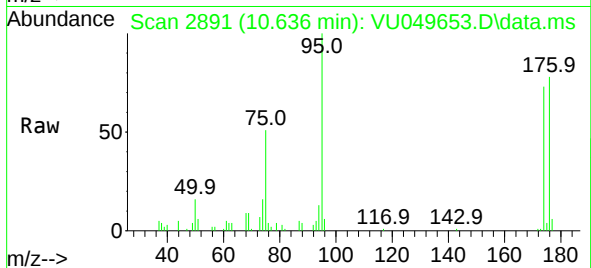




#57
4-Bromofluorobenzene
Concen: 0.967 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

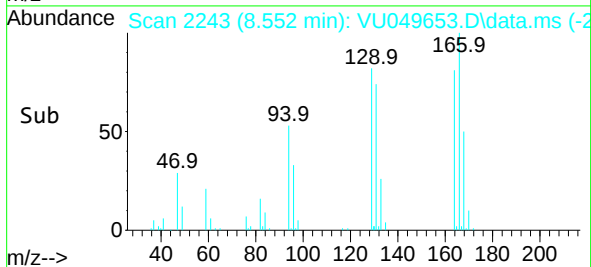
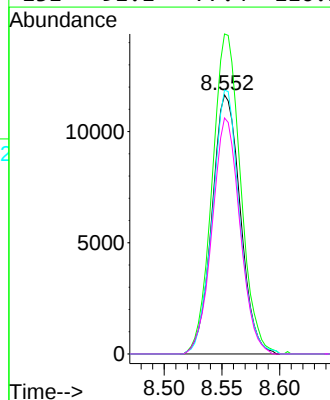
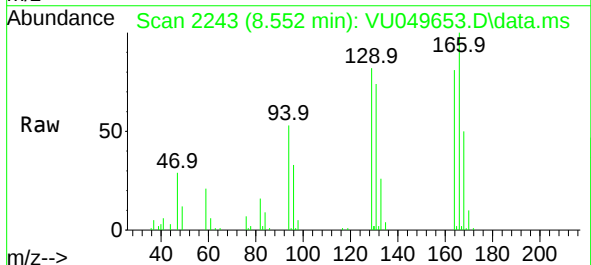
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

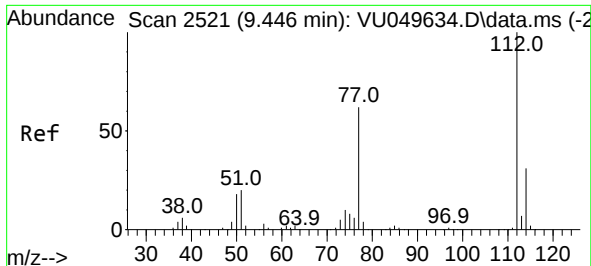
Tgt Ion: 95 Resp: 16458
Ion Ratio Lower Upper
95 100
174 74.2 62.4 93.6
176 75.5 56.2 84.2



#58
Tetrachloroethene
Concen: 1.865 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 164 Resp: 19807
Ion Ratio Lower Upper
164 100
166 123.6 102.4 153.6
129 101.9 79.5 119.3
131 91.1 77.4 116.2

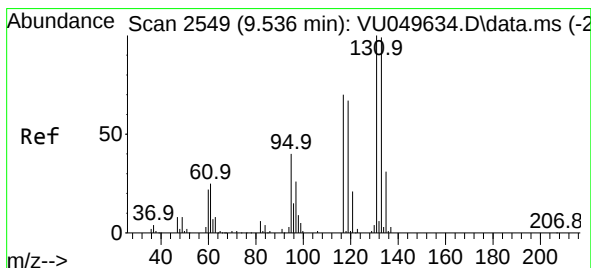
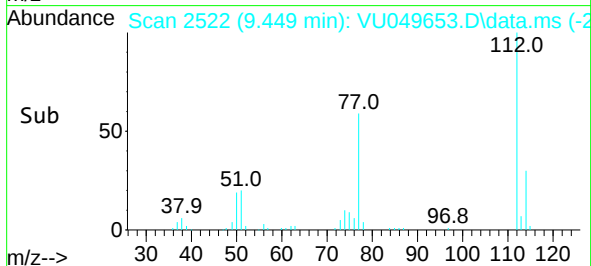
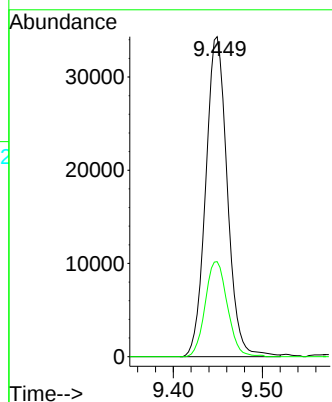
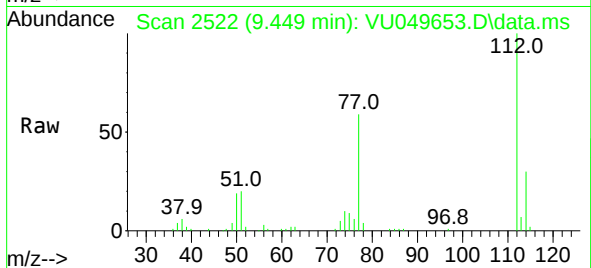




#59
Chlorobenzene
Concen: 1.786 ug/l
RT: 9.449 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

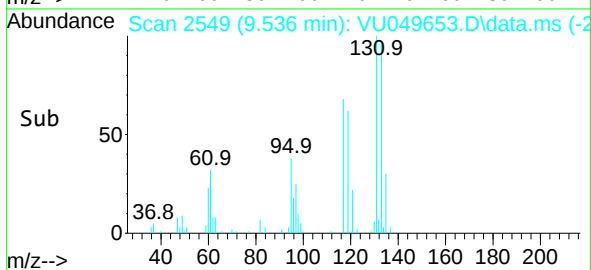
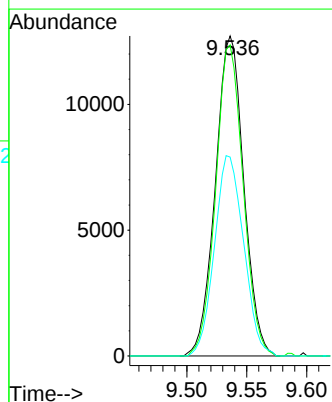
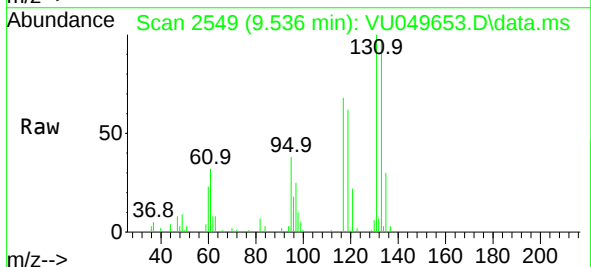
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

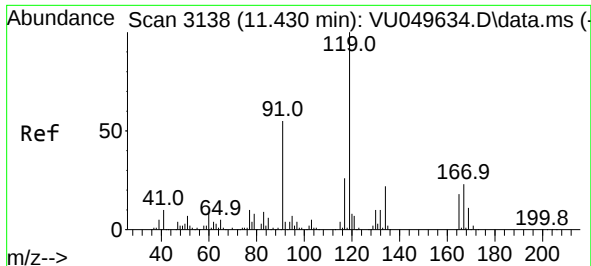
Tgt Ion:112 Resp: 57681
Ion Ratio Lower Upper
112 100
114 29.7 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 1.827 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion:131 Resp: 20985
Ion Ratio Lower Upper
131 100
133 93.9 78.3 117.5
119 64.0 53.2 79.8

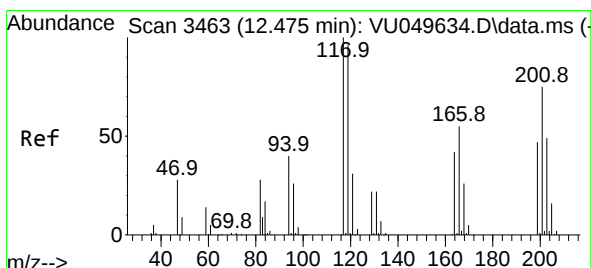
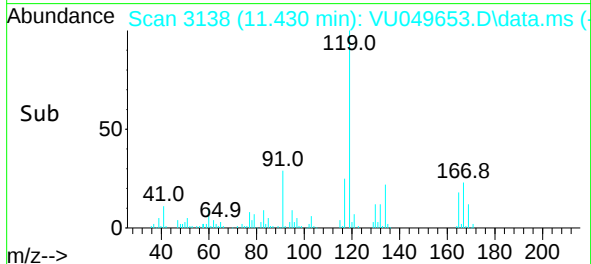
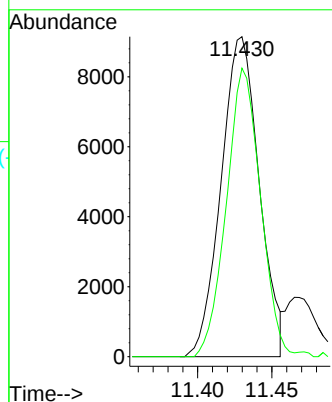
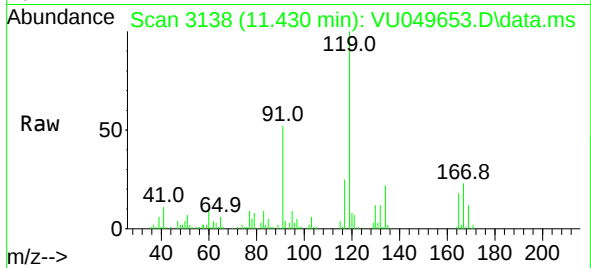




#61
 Pentachloroethane
 Concen: 1.849 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU049653.D
 Acq: 07 Jul 2022 15:31

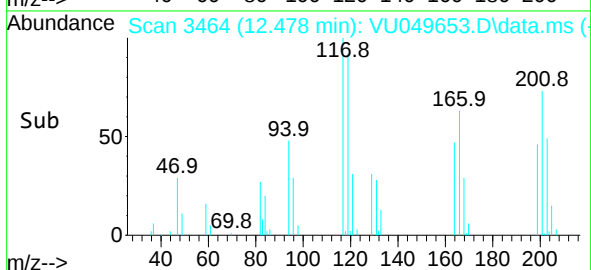
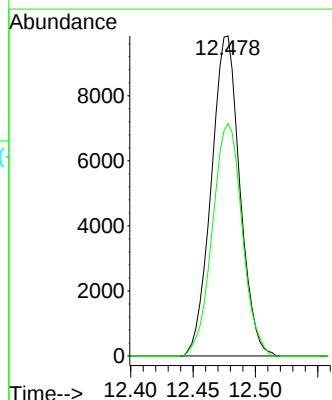
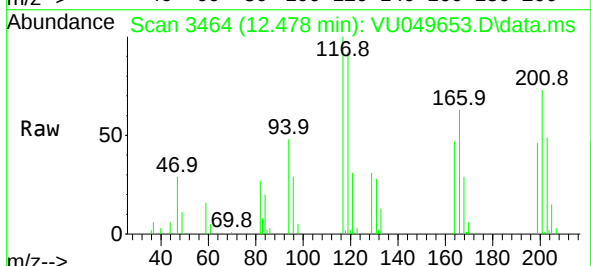
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBS01

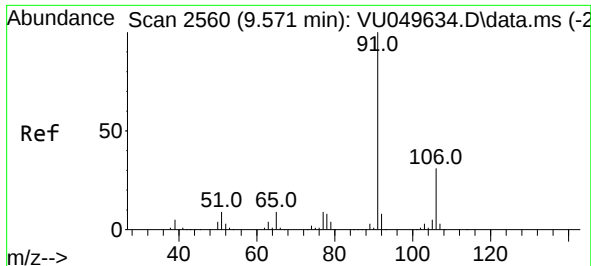
Tgt Ion:117 Resp: 16309
 Ion Ratio Lower Upper
 117 100
 167 80.6 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.779 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.003 min
 Lab File: VU049653.D
 Acq: 07 Jul 2022 15:31

Tgt Ion:117 Resp: 15719
 Ion Ratio Lower Upper
 117 100
 201 75.6 61.0 91.4

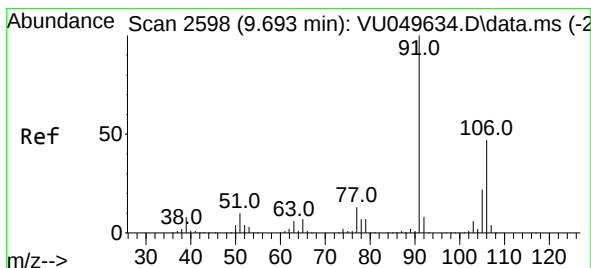
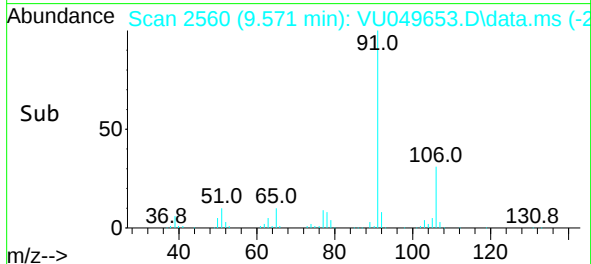
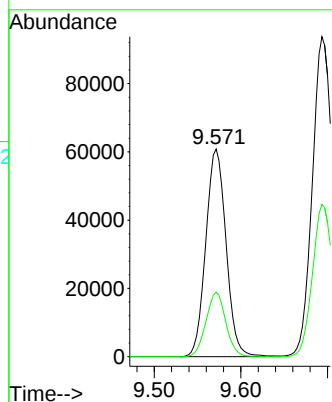
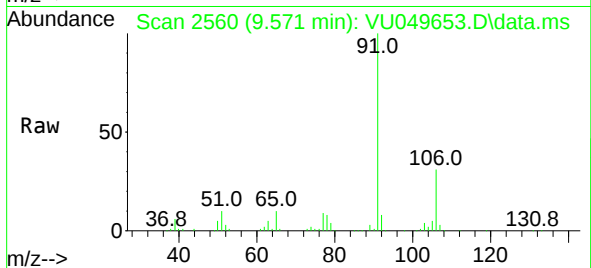




#63
Ethyl Benzene
Concen: 1.704 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

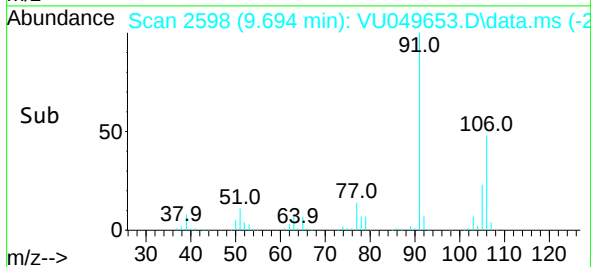
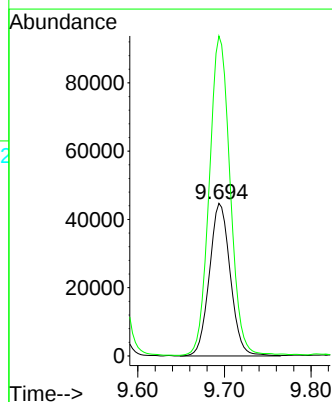
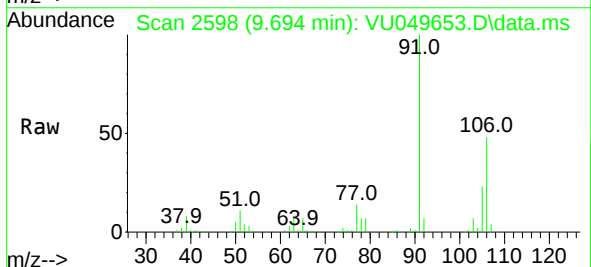
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

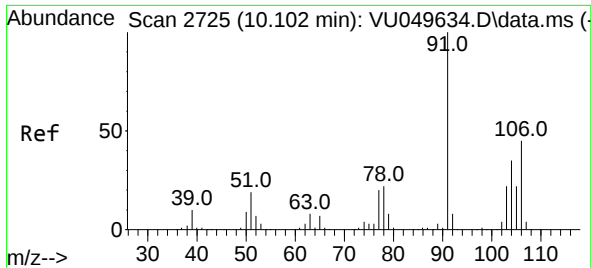
Tgt Ion: 91 Resp: 99038
Ion Ratio Lower Upper
91 100
106 31.2 24.4 36.6



#64
m/p-Xylenes
Concen: 3.486 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 106 Resp: 74955
Ion Ratio Lower Upper
106 100
91 208.5 167.8 251.6

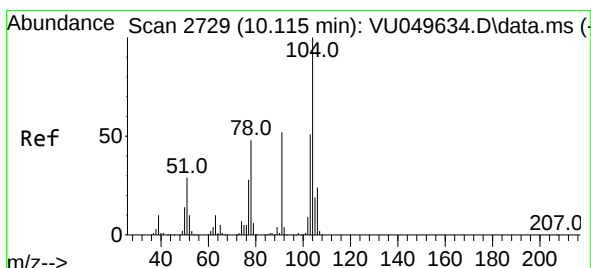
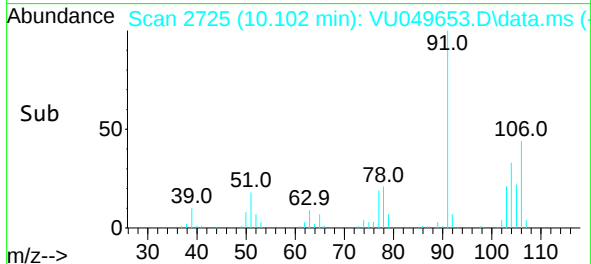
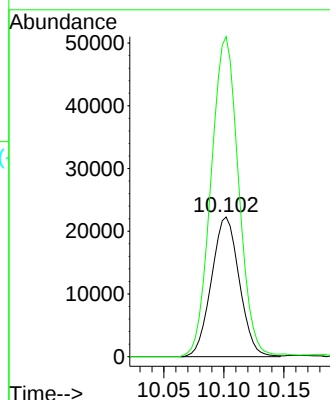
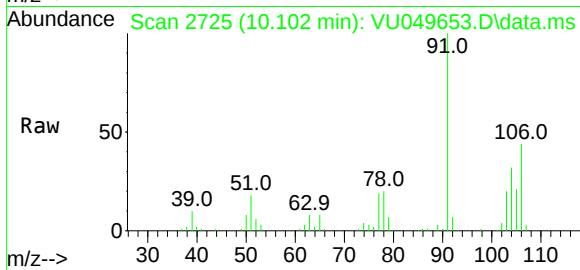




#65
o-Xylene
Concen: 1.700 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

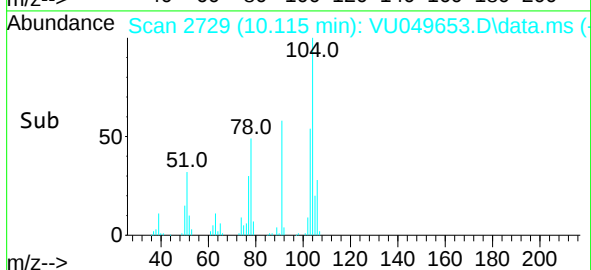
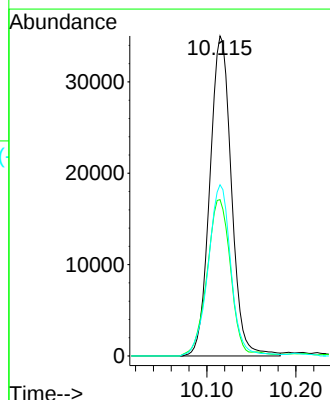
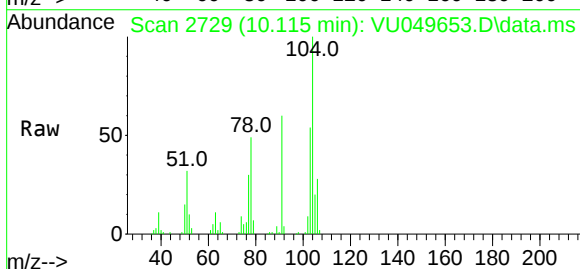
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

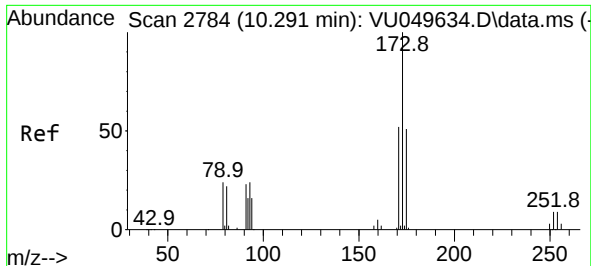
Tgt Ion:106 Resp: 35927
Ion Ratio Lower Upper
106 100
91 227.8 111.1 333.2



#66
Styrene
Concen: 1.738 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion:104 Resp: 59017
Ion Ratio Lower Upper
104 100
78 53.5 42.1 63.1
103 56.4 44.5 66.7

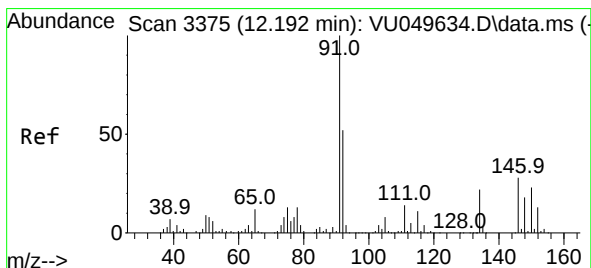
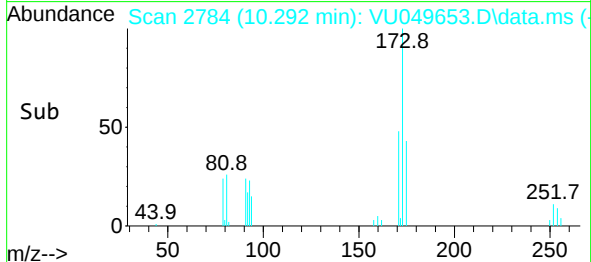
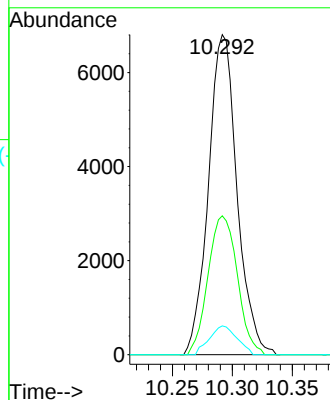
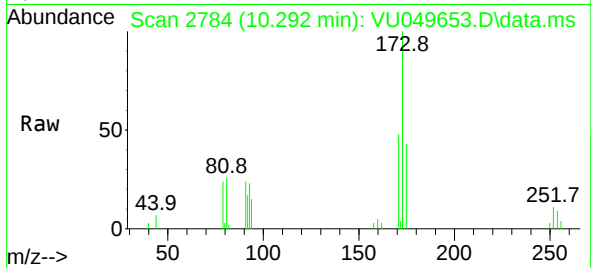




#67
Bromoform
Concen: 1.881 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

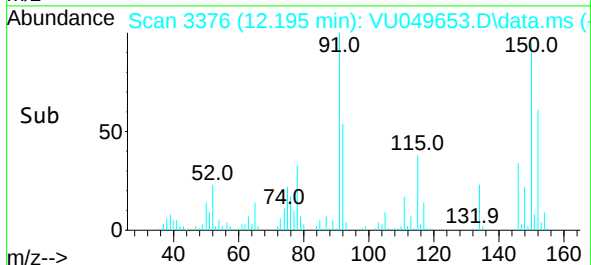
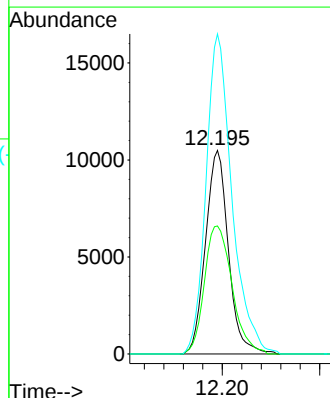
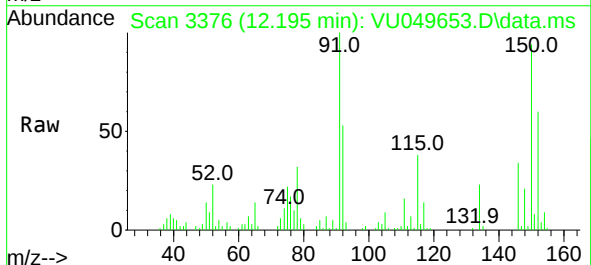
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

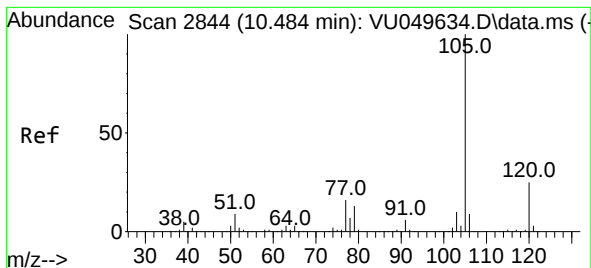
Tgt Ion:173 Resp: 11283
Ion Ratio Lower Upper
173 100
175 44.4 38.4 57.6
254 8.7 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.093 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion:152 Resp: 17132
Ion Ratio Lower Upper
152 100
115 75.8 0.0 254.6
150 177.7 0.0 623.6





#69

Isopropylbenzene

Concen: 1.738 ug/l

RT: 10.485 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

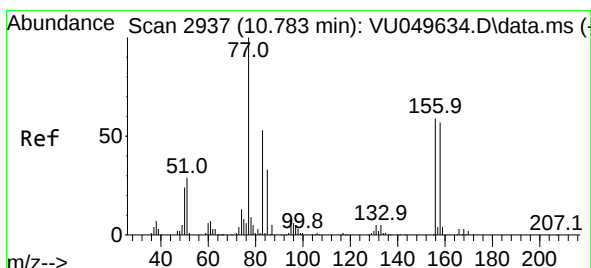
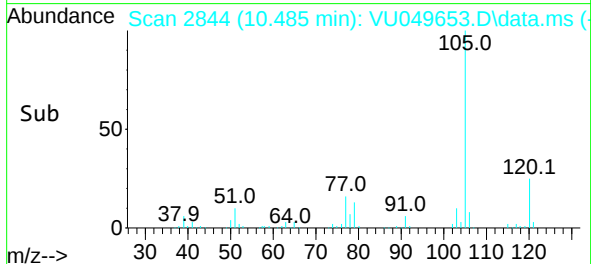
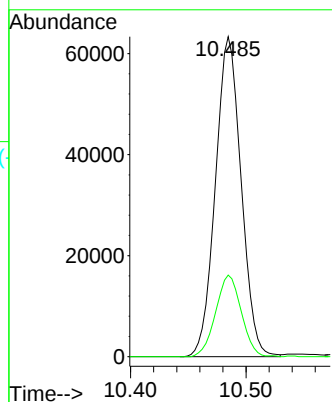
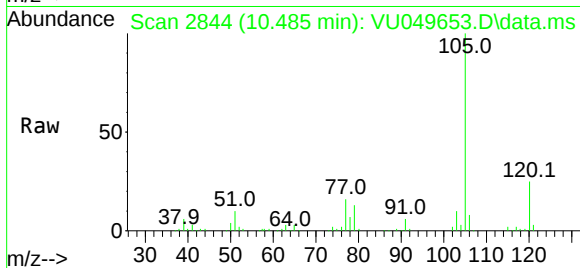
VU0707WBS01

Tgt Ion:105 Resp: 98095

Ion Ratio Lower Upper

105 100

120 25.4 12.6 37.8



#70

1,1,2,2-Tetrachloroethane

Concen: 1.851 ug/l

RT: 10.784 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

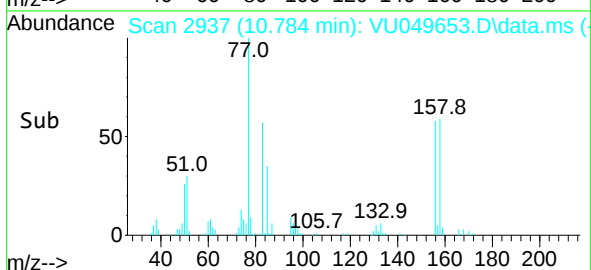
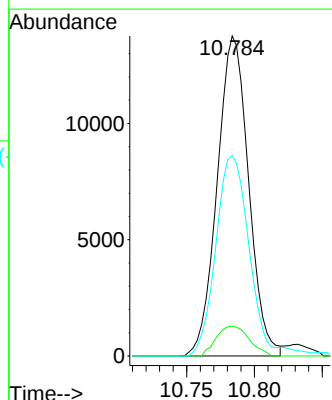
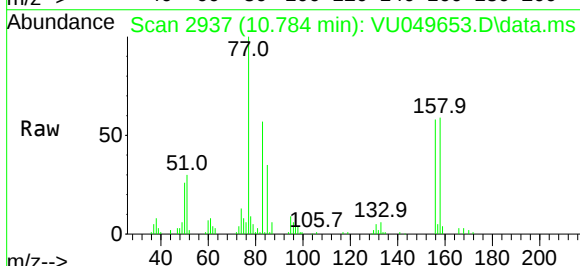
Tgt Ion: 83 Resp: 22130

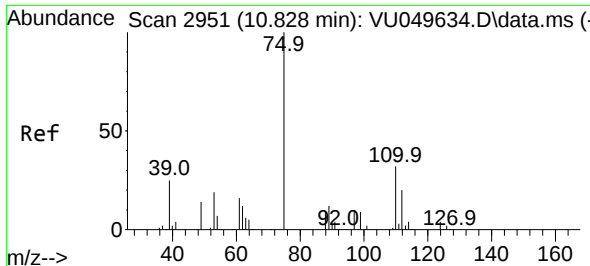
Ion Ratio Lower Upper

83 100

131 9.8 7.7 11.5

85 67.1 51.2 76.8

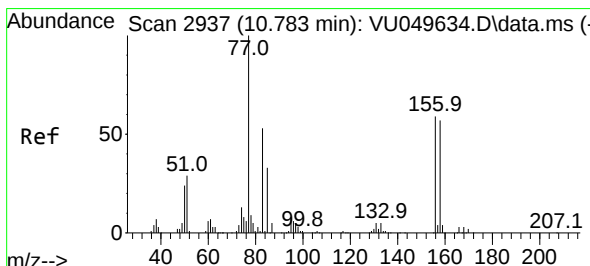
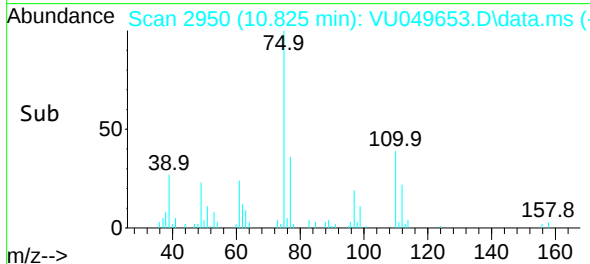
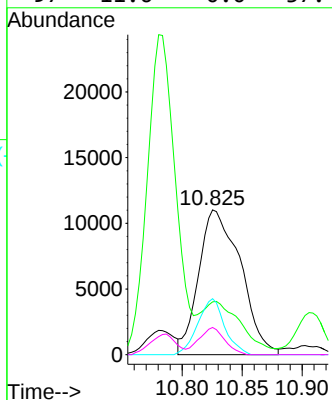
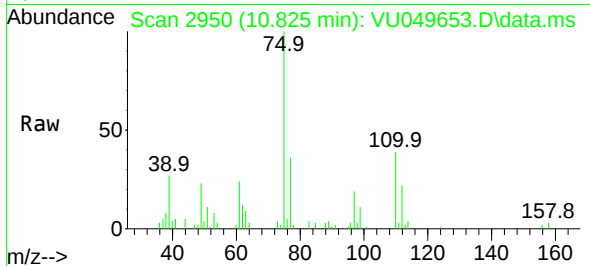




#71
1,2,3-Trichloropropane
Concen: 2.705 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

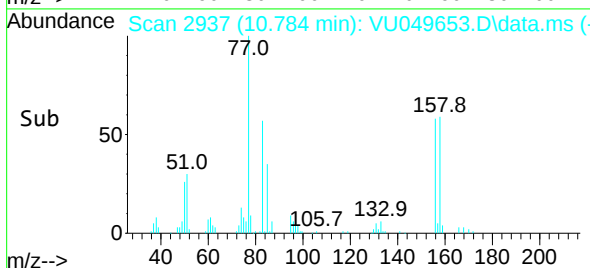
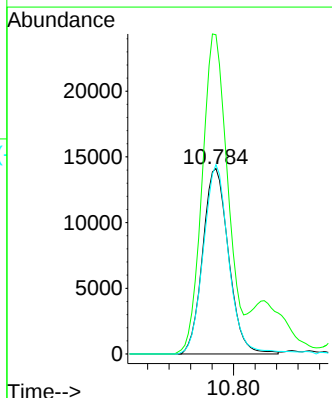
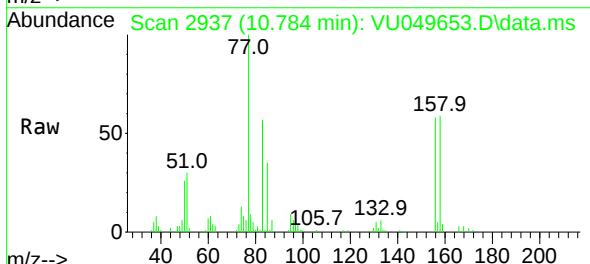
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

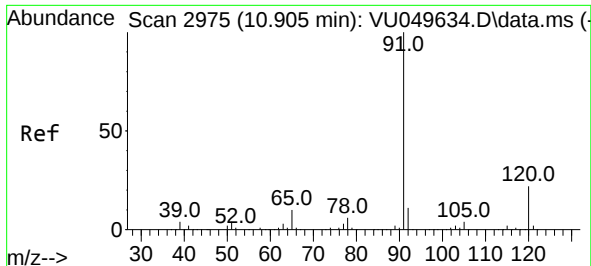
Tgt Ion: 75	Resp: 26775
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 112.4
110 24.8	0.0 70.6
97 11.6	0.0 37.4



#72
Bromobenzene
Concen: 1.856 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 156	Resp: 23604
Ion Ratio	Lower Upper
156 100	
77 172.1	0.0 344.4
158 100.4	0.0 192.2

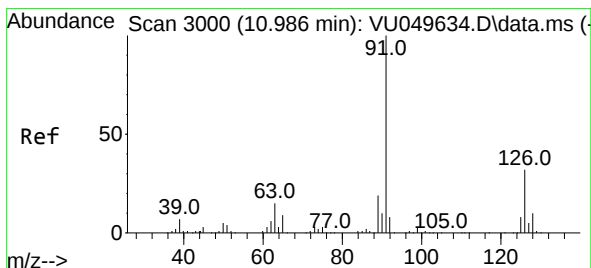
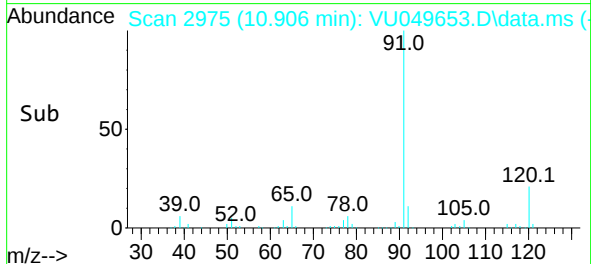
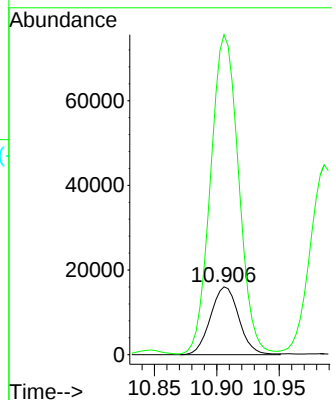
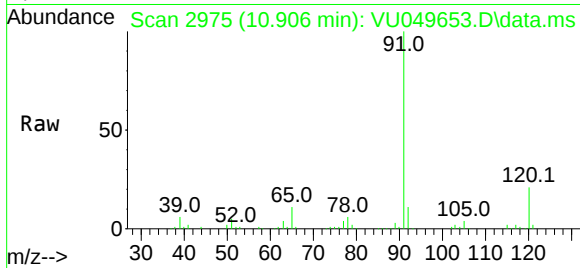




#73
n-propylbenzene
Concen: 1.779 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

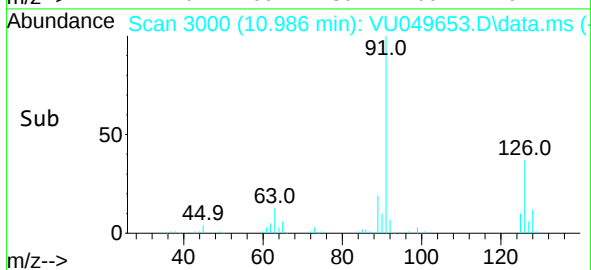
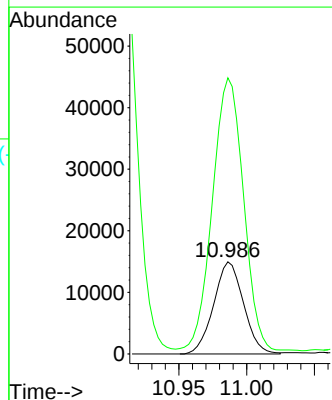
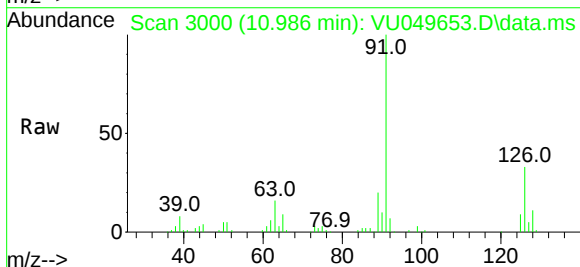
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

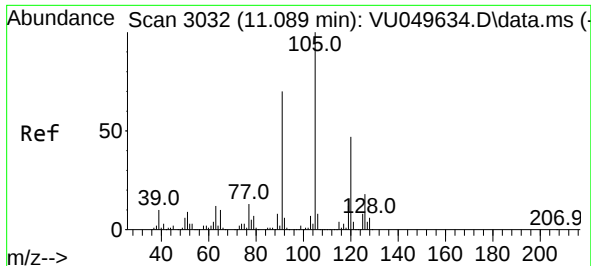
Tgt Ion:120 Resp: 25337
Ion Ratio Lower Upper
120 100
91 466.4 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.801 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion:126 Resp: 22875
Ion Ratio Lower Upper
126 100
91 310.4 0.0 620.6

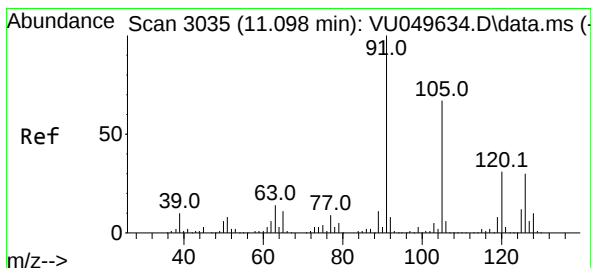
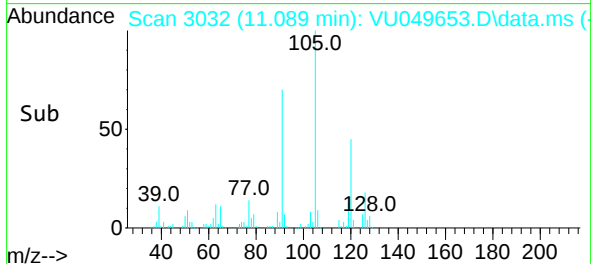
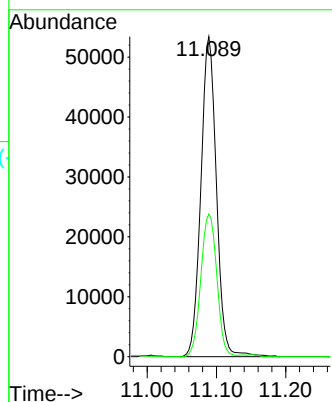
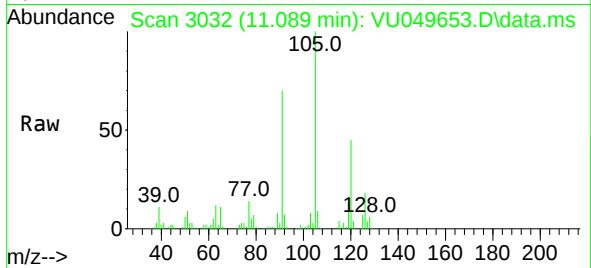




#75
1,3,5-Trimethylbenzene
Concen: 1.768 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

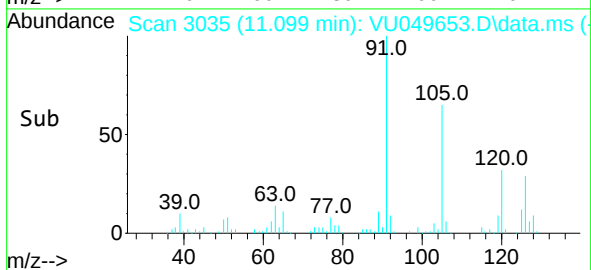
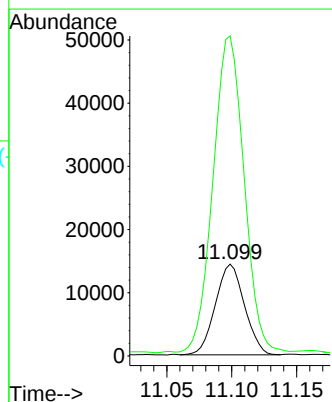
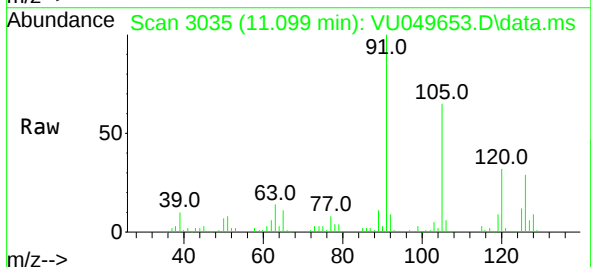
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

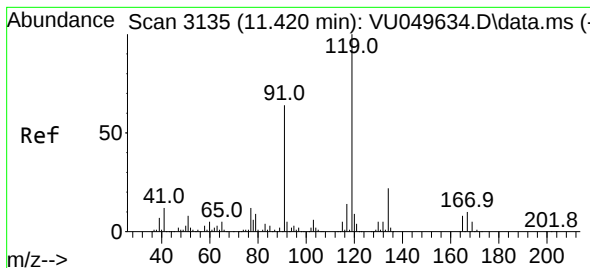
Tgt Ion:105 Resp: 83426
Ion Ratio Lower Upper
105 100
120 45.7 37.6 56.4



#76
4-Chlorotoluene
Concen: 1.752 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion:126 Resp: 22318
Ion Ratio Lower Upper
126 100
91 371.2 0.0 738.8





#77

tert-Butylbenzene

Concen: 1.755 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBS01

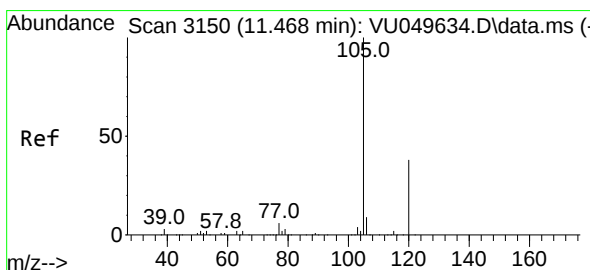
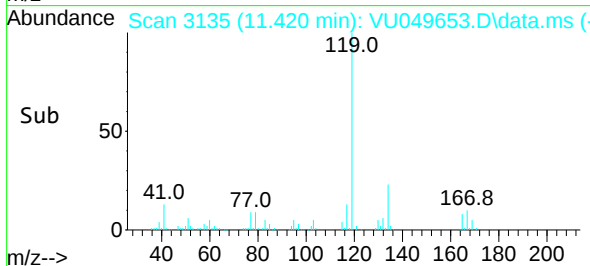
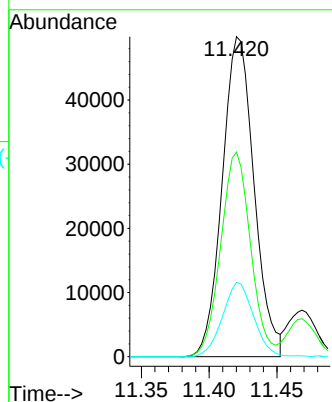
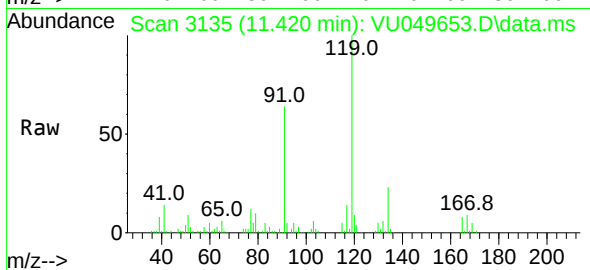
Tgt Ion:119 Resp: 81515

Ion Ratio Lower Upper

119 100

91 60.1 30.4 91.3

134 22.7 17.8 26.6



#78

1,2,4-Trimethylbenzene

Concen: 1.793 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU049653.D

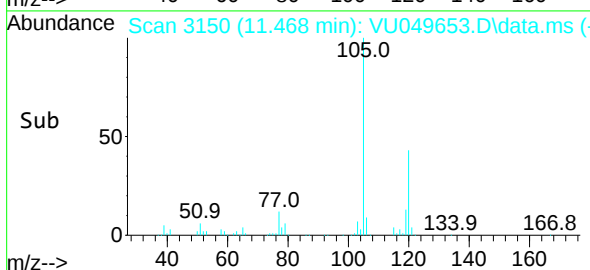
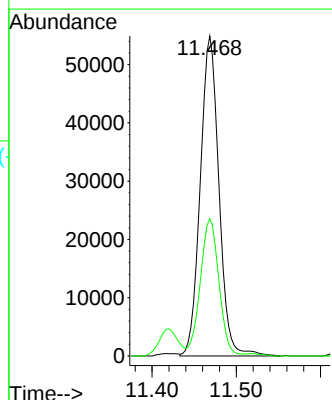
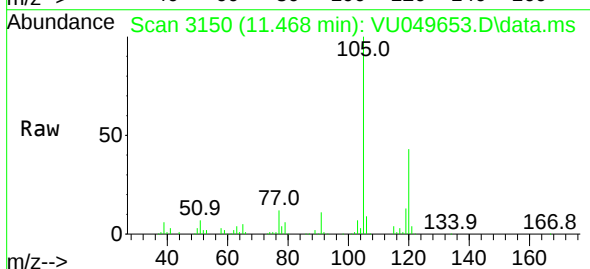
Acq: 07 Jul 2022 15:31

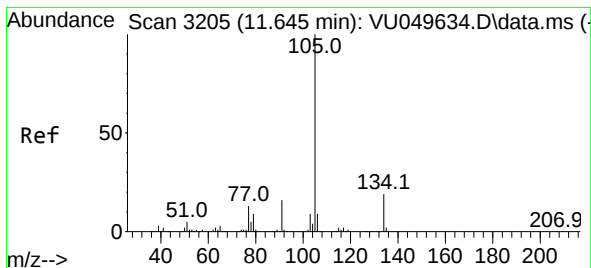
Tgt Ion:105 Resp: 84919

Ion Ratio Lower Upper

105 100

120 41.6 21.6 65.0





#79

sec-Butylbenzene

Concen: 1.789 ug/l

RT: 11.645 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

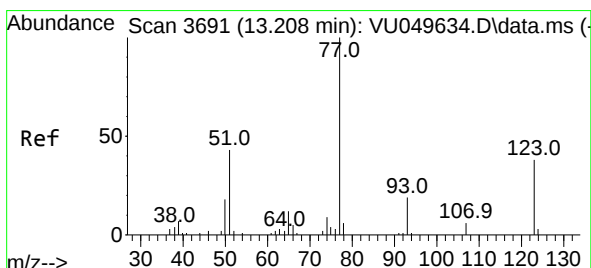
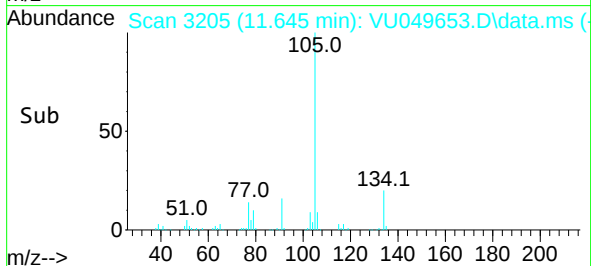
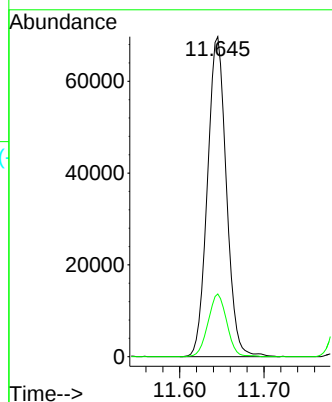
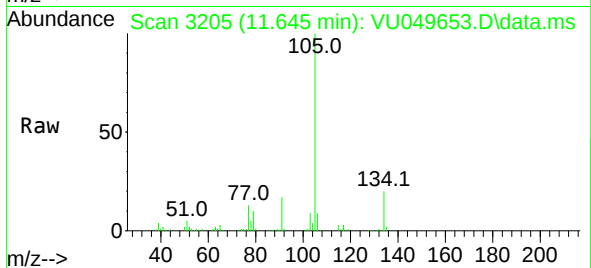
VU0707WBS01

Tgt Ion:105 Resp: 109002

Ion Ratio Lower Upper

105 100

134 19.4 15.4 23.0



#80

Nitrobenzene

Concen: 8.358 ug/l

RT: 13.214 min Scan# 3693

Delta R.T. 0.007 min

Lab File: VU049653.D

Acq: 07 Jul 2022 15:31

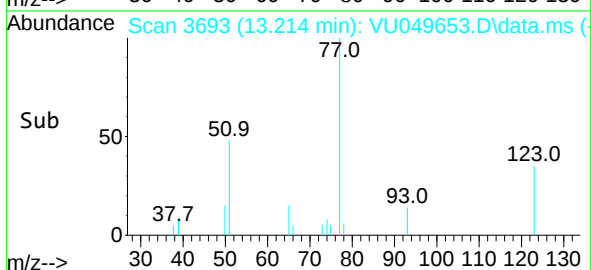
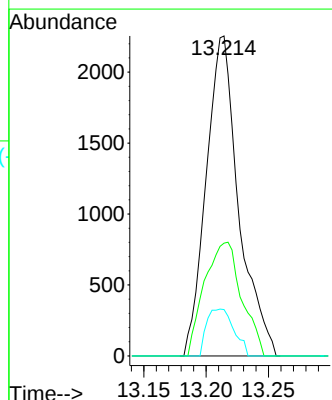
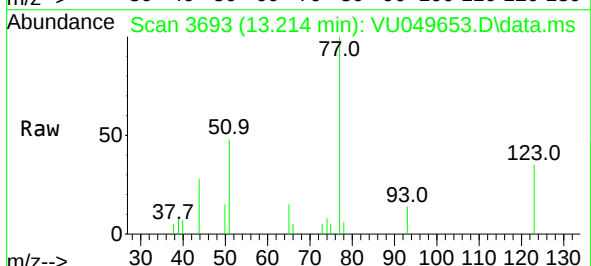
Tgt Ion: 77 Resp: 4088

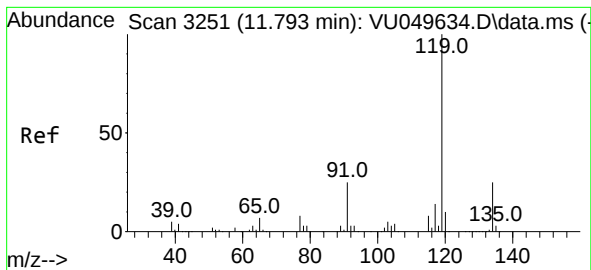
Ion Ratio Lower Upper

77 100

123 40.6 18.1 64.3

65 12.2 10.8 13.8

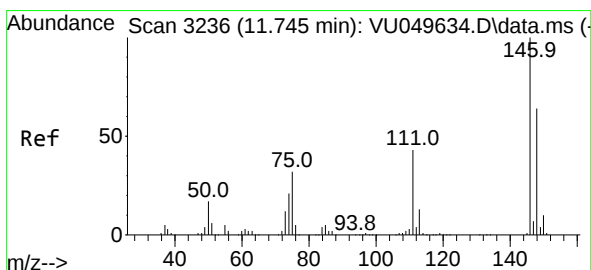
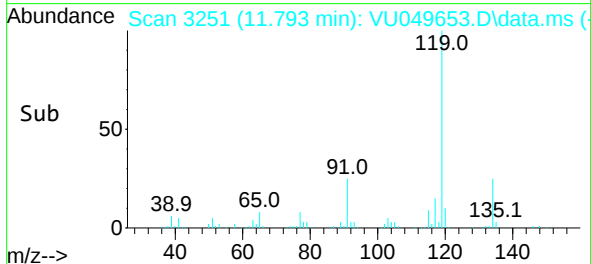
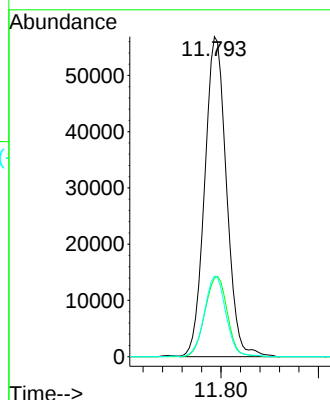
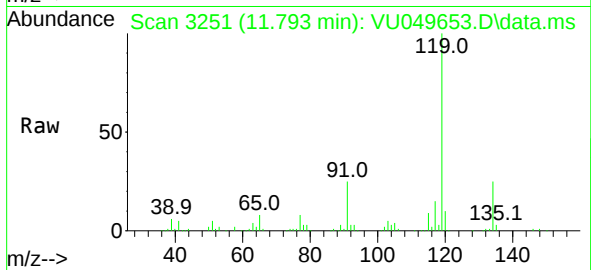




#81
 p-Isopropyltoluene
 Concen: 1.788 ug/l
 RT: 11.793 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049653.D
 Acq: 07 Jul 2022 15:31

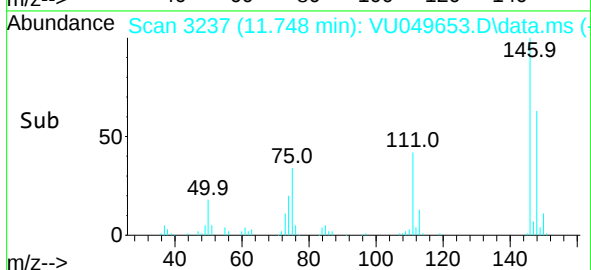
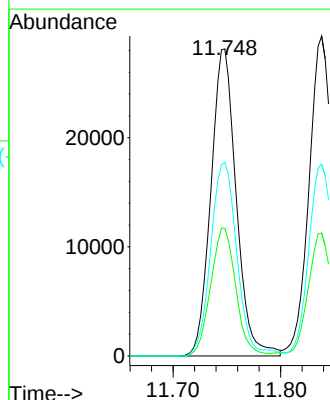
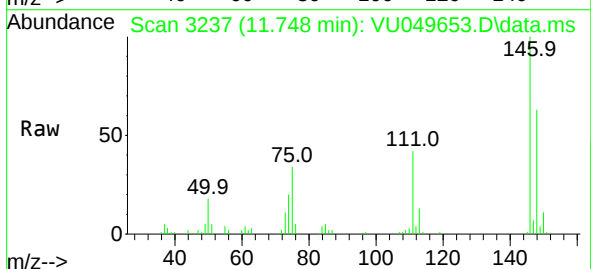
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBS01

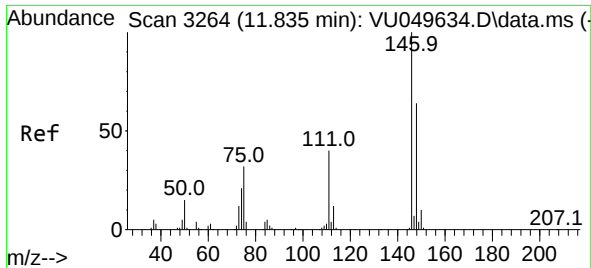
Tgt Ion:119 Resp: 88390
 Ion Ratio Lower Upper
 119 100
 134 25.6 20.5 30.7
 91 25.0 19.8 29.6



#82
 1,3-Dichlorobenzene
 Concen: 1.874 ug/l
 RT: 11.748 min Scan# 3237
 Delta R.T. 0.003 min
 Lab File: VU049653.D
 Acq: 07 Jul 2022 15:31

Tgt Ion:146 Resp: 46096
 Ion Ratio Lower Upper
 146 100
 111 41.2 33.4 50.2
 148 65.2 51.2 76.8

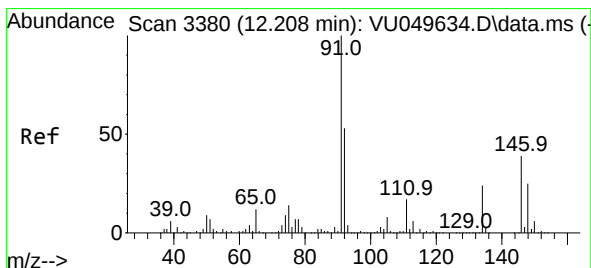
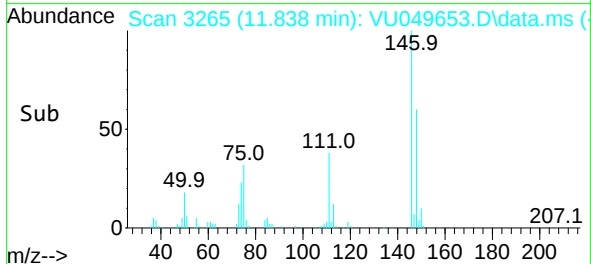
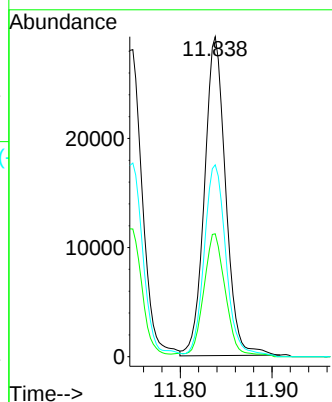
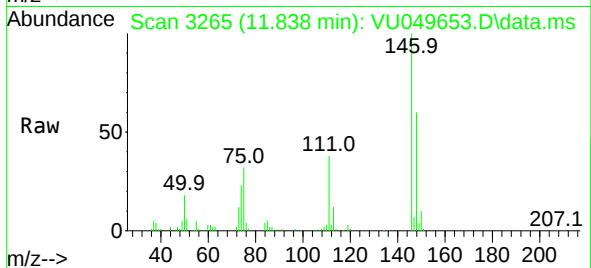




#83
1,4-Dichlorobenzene
Concen: 1.889 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

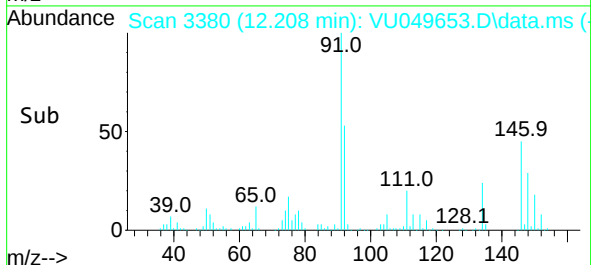
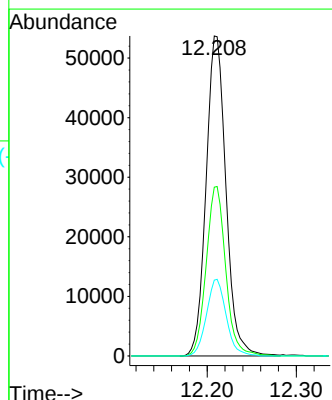
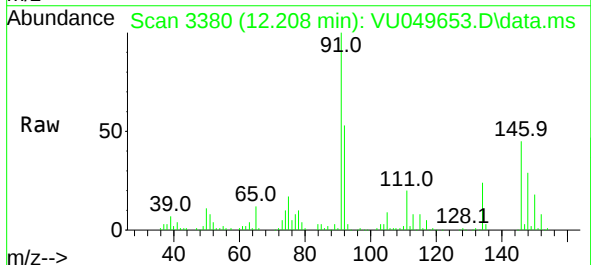
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

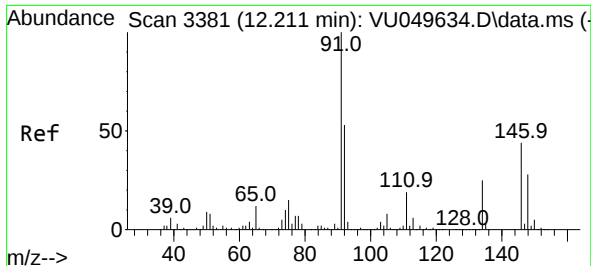
Tgt Ion:146 Resp: 46895
Ion Ratio Lower Upper
146 100
111 40.0 32.6 49.0
148 62.4 51.6 77.4



#84
n-Butylbenzene
Concen: 1.805 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion: 91 Resp: 83109
Ion Ratio Lower Upper
91 100
92 52.0 42.3 63.5
134 23.7 19.6 29.4

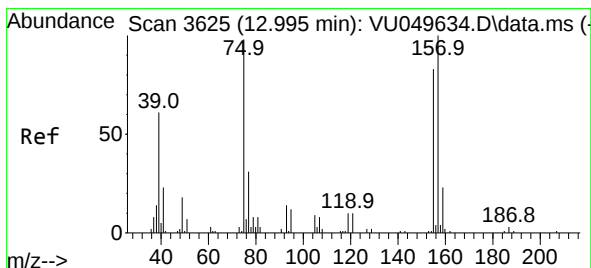
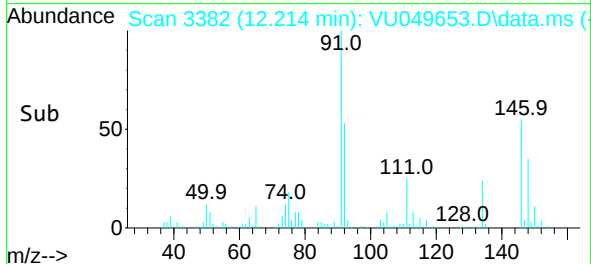
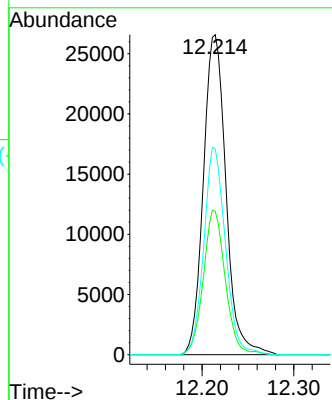
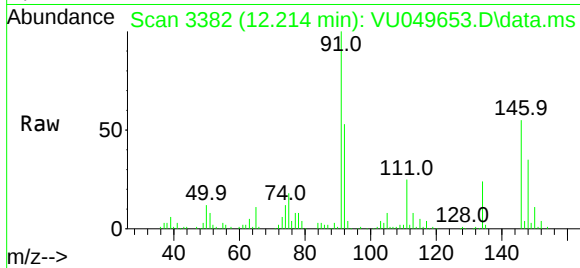




#85
 1,2-Dichlorobenzene
 Concen: 1.909 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU049653.D
 Acq: 07 Jul 2022 15:31

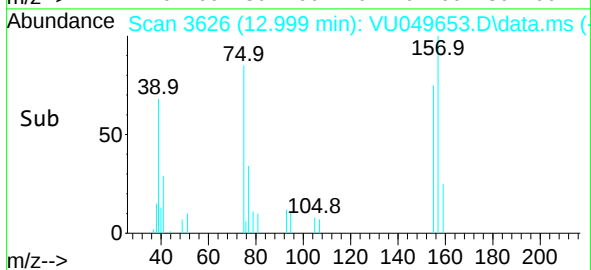
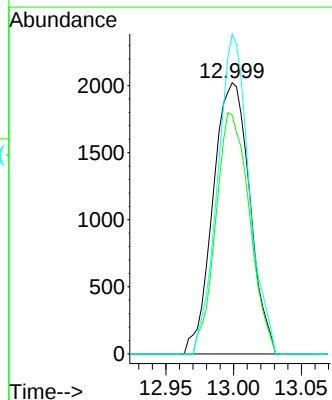
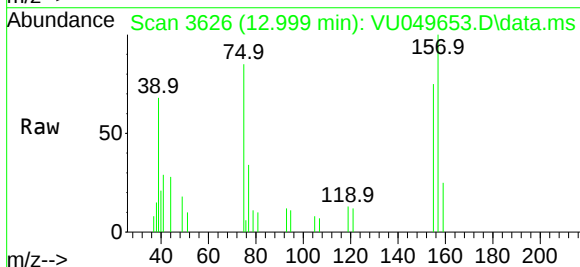
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBS01

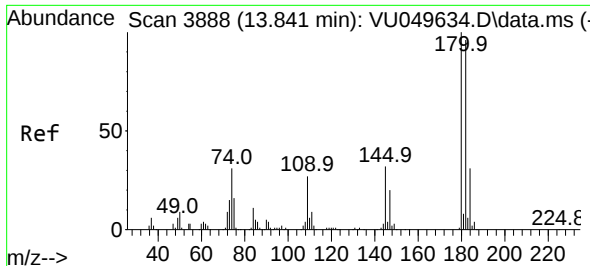
Tgt Ion:146 Resp: 45498
 Ion Ratio Lower Upper
 146 100
 111 44.0 22.1 66.1
 148 62.2 32.1 96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.826 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.003 min
 Lab File: VU049653.D
 Acq: 07 Jul 2022 15:31

Tgt Ion: 75 Resp: 3807
 Ion Ratio Lower Upper
 75 100
 155 81.4 66.8 100.2
 157 101.0 83.8 125.8

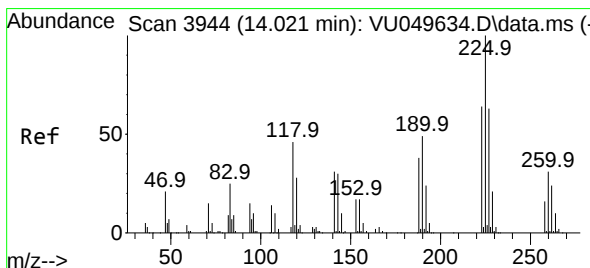
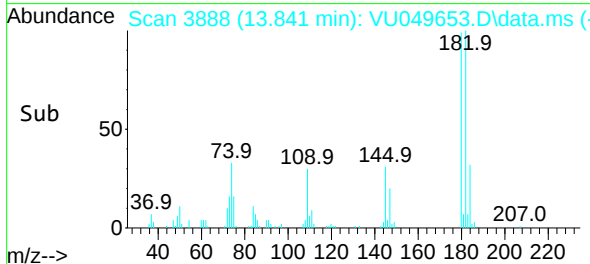
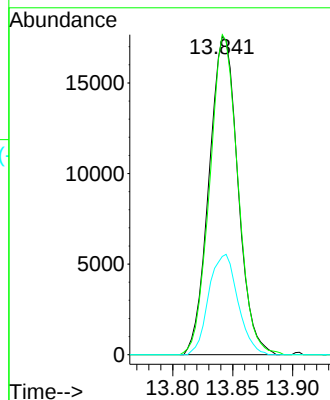
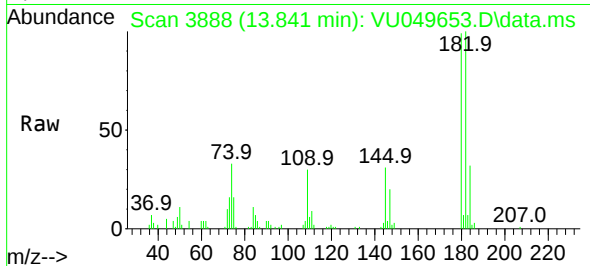




#87
1,2,4-Trichlorobenzene
Concen: 1.827 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

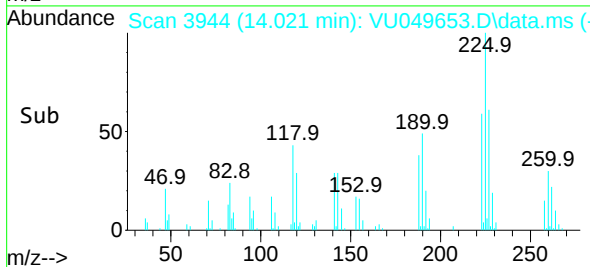
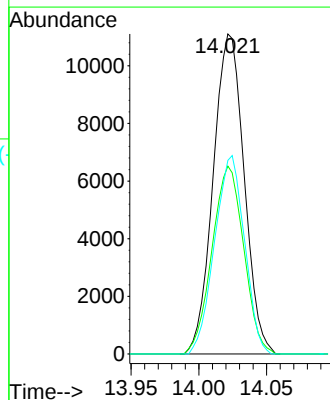
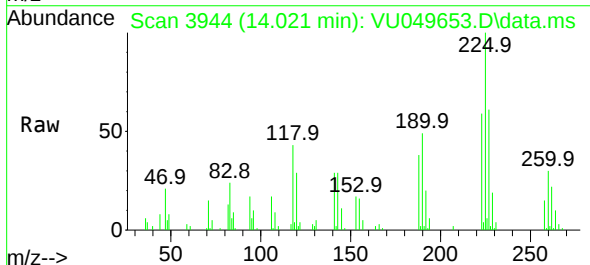
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

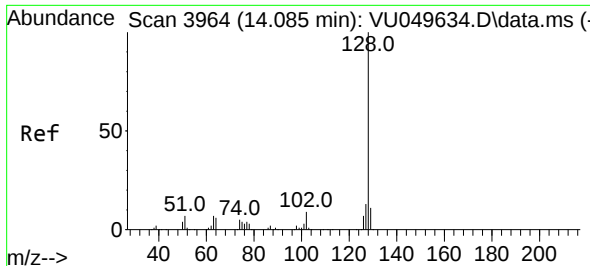
Tgt Ion:180 Resp: 29384
Ion Ratio Lower Upper
180 100
182 98.0 77.0 115.6
145 31.8 25.7 38.5



#88
Hexachlorobutadiene
Concen: 2.152 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion:225 Resp: 17632
Ion Ratio Lower Upper
225 100
223 60.1 50.6 76.0
227 59.9 50.7 76.1

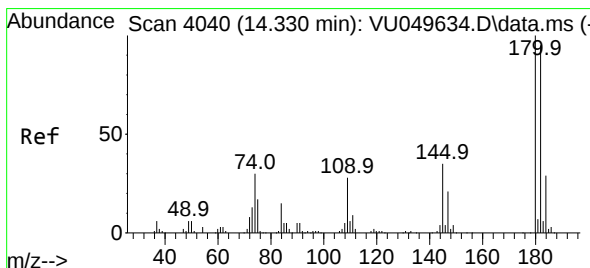
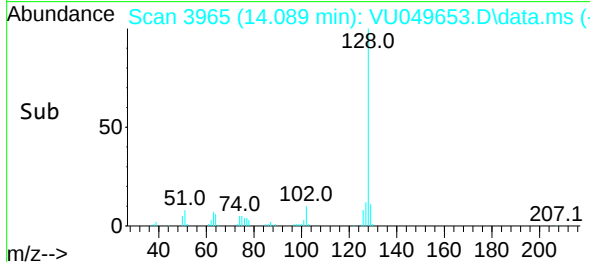
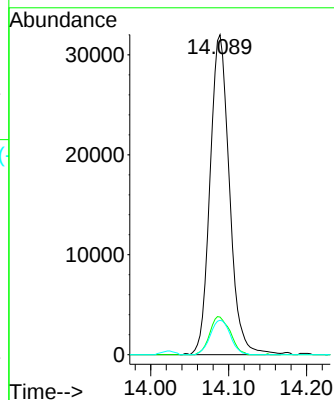
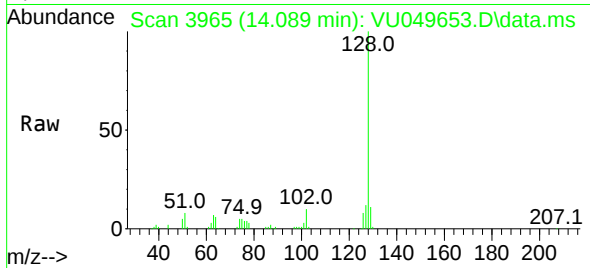




#89
Naphthalene
Concen: 1.640 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBS01

Tgt Ion:128 Resp: 55293
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 11.2 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.841 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049653.D
Acq: 07 Jul 2022 15:31

Tgt Ion:180 Resp: 28261
Ion Ratio Lower Upper
180 100
182 95.1 76.6 114.8
145 33.2 27.3 40.9

