

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
 Data File : VU049652.D
 Acq On : 07 Jul 2022 14:30
 Operator : SY/MD
 Sample : N3214-08 1.0PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Quant Time: Jul 08 07:23:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 08 07:22:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	39570	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	13794	0.952	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	13922	1.043	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	17067	1.126	ug/l	96
3) Chloromethane	1.533	50	16641	1.074	ug/l	97
4) Vinyl Chloride	1.604	62	15809	1.119	ug/l	96
5) Bromomethane	1.858	94	7799	1.058	ug/l	96
6) Chloroethane	1.935	64	7930	1.002	ug/l	# 87
7) Trichlorofluoromethane	2.138	101	19246	1.136	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	9848	1.107	ug/l	100
9) 1,1-Dichloroethene	2.581	96	9498	1.059	ug/l	93
10) Iodomethane	2.723	142	7983	0.701	ug/l	99
11) Allyl Chloride	2.922	41	16100	1.052	ug/l	92
12) Acrylonitrile	3.327	53	5124	2.136	ug/l	95
13) Acetone	2.649	43	10864	5.740	ug/l	99
14) Carbon Disulfide	2.790	76	30079	1.018	ug/l	98
15) Methylene Chloride	3.041	84	14413	1.283	ug/l	94
16) trans-1,2-Dichloroethene	3.350	96	9335	0.991	ug/l	96
17) 1,1-Dichloroethane	3.867	63	21196	1.088	ug/l	97
18) 2-Butanone	4.732	43	16861	5.226	ug/l	99
19) Cyclohexane	5.379	56	16398	0.881	ug/l	91
20) Methylcyclohexane	6.761	83	17447	0.951	ug/l	97
21) 2,2-Dichloropropane	4.665	77	16347	1.025	ug/l	98
22) cis-1,2-Dichloroethene	4.671	96	11833	1.018	ug/l	95
23) Diethyl Ether	2.379	59	7969	1.043	ug/l	91
24) tert-Butyl Alcohol	3.228	59	4861	5.574	ug/l	# 84
25) Methyl tert-Butyl Ether	3.372	73	27417	1.093	ug/l	99
26) Bromochloromethane	4.973	128	5075	1.037	ug/l	93
27) Chloroform	5.089	83	21069	1.099	ug/l	93
28) 1,1,1-Trichloroethane	5.314	97	18174	1.075	ug/l	97
29) 1,1-Dichloropropene	5.526	75	14785	0.979	ug/l	97
30) Carbon Tetrachloride	5.523	117	15039	1.056	ug/l	98
31) Isopropyl Ether	3.999	45	34387	1.029	ug/l	94
32) Ethyl-t-butyl ether	4.514	59	30777	0.973	ug/l	96
33) Tert-Amyl methyl ether	5.948	73	26409	0.960	ug/l	99
34) Propionitrile	4.809	54	5283	5.711	ug/l	# 94
35) Benzene	5.774	78	44508	1.034	ug/l	98
36) 1,2-Dichloroethane	5.800	62	13428	1.098	ug/l	# 88
37) Trichloroethene	6.539	130	11183	1.028	ug/l	99
38) 1,2-Dichloropropane	6.793	63	12251	1.075	ug/l	97
39) Methacrylonitrile	4.983	41	3951	0.997	ug/l	95
40) Methyl acrylate	4.864	55	7044	1.135	ug/l	96
41) Tetrahydrofuran	5.076	42	5074	2.166	ug/l	# 81
42) 1-Chlorobutane	5.459	56	21738	1.027	ug/l	98
43) Dibromomethane	6.919	93	6079	1.071	ug/l	98
44) Bromodichloromethane	7.108	83	14274	1.049	ug/l	98

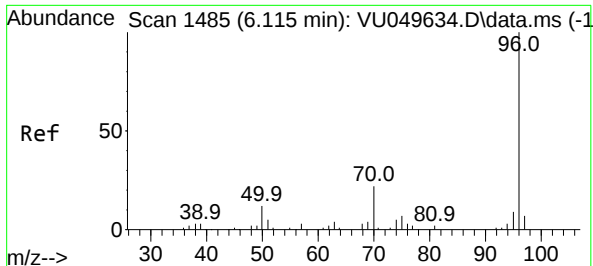
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 08 07:22:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	38680	5.021	ug/l	99
46) t-1,4-Dichloro-2-butene	10.829	75	13099	5.225	ug/l #	51
47) Methyl methacrylate	6.970	69	11577	2.023	ug/l	99
48) Ethyl methacrylate	8.337	69	11055	0.963	ug/l	98
49) Toluene	7.970	92	25585	0.974	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	12750	0.970	ug/l	94
51) cis-1,3-Dichloropropene	7.610	75	15389	0.988	ug/l	96
52) 1,1,2-Trichloroethane	8.401	97	8694	1.110	ug/l	94
53) 1,3-Dichloropropane	8.578	76	15269	1.086	ug/l	98
54) 2-Hexanone	8.690	43	27035	5.053	ug/l	96
55) Dibromochloromethane	8.813	129	9591	1.072	ug/l	99
56) 1,2-Dibromoethane	8.925	107	8389	1.106	ug/l	95
58) Tetrachloroethene	8.552	164	9500	1.051	ug/l	98
59) Chlorobenzene	9.446	112	27021	0.983	ug/l	94
60) 1,1,1,2-Tetrachloroethane	9.536	131	10158	1.039	ug/l	98
61) Pentachloroethane	11.430	117	7717	1.028	ug/l	100
62) Hexachloroethane	12.475	117	7639	1.016	ug/l	98
63) Ethyl Benzene	9.571	91	46646	0.943	ug/l	99
64) m/p-Xylenes	9.694	106	35300	1.929	ug/l	95
65) o-Xylene	10.102	106	16467	0.915	ug/l	97
66) Styrene	10.115	104	26707	0.924	ug/l	100
67) Bromoform	10.292	173	5463	1.070	ug/l	98
69) Isopropylbenzene	10.484	105	44682	0.930	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.784	83	10882	1.069	ug/l	97
71) 1,2,3-Trichloropropane	10.829	75	13099	1.555	ug/l	73
72) Bromobenzene	10.784	156	10871	1.004	ug/l	96
73) n-propylbenzene	10.906	120	11572	0.954	ug/l	100
74) 2-Chlorotoluene	10.986	126	10947	1.013	ug/l	96
75) 1,3,5-Trimethylbenzene	11.089	105	37258	0.928	ug/l	99
76) 4-Chlorotoluene	11.099	126	10932	1.008	ug/l	88
77) tert-Butylbenzene	11.420	119	38159	0.965	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	36317	0.901	ug/l	99
79) sec-Butylbenzene	11.642	105	50994	0.983	ug/l	98
80) Nitrobenzene	13.214	77	2136	5.131	ug/l #	93
81) p-Isopropyltoluene	11.793	119	40522	0.963	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	22260	1.063	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	23132	1.095	ug/l	88
84) n-Butylbenzene	12.208	91	37467	0.956	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	21639	1.067	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	2110	1.189	ug/l #	81
87) 1,2,4-Trichlorobenzene	13.841	180	14005	1.023	ug/l	97
88) Hexachlorobutadiene	14.021	225	7674	1.100	ug/l	99
89) Naphthalene	14.089	128	28251	0.984	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	13698	1.048	ug/l	98

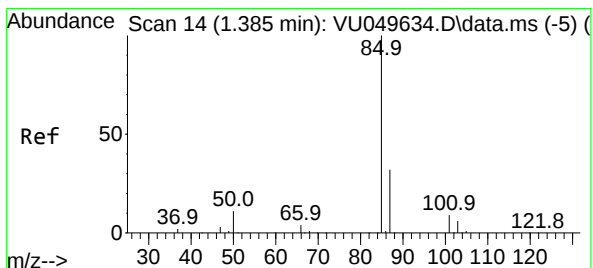
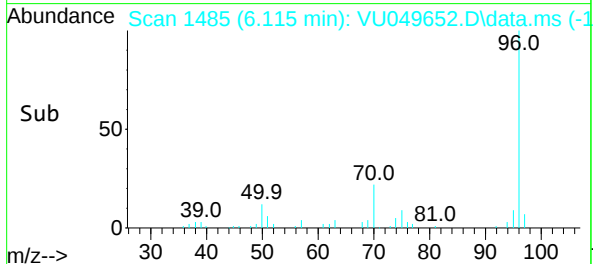
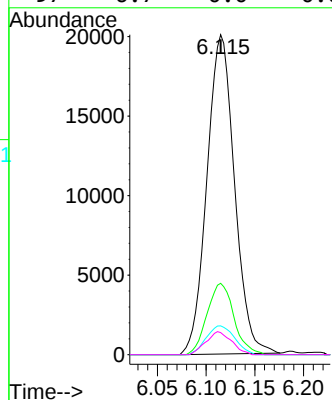
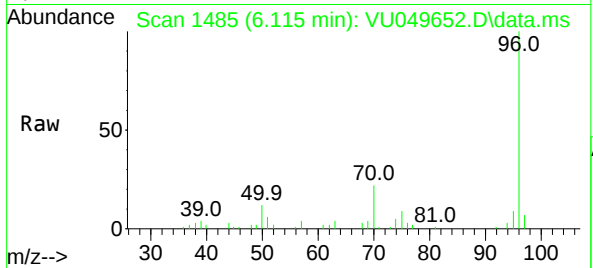
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049652.D
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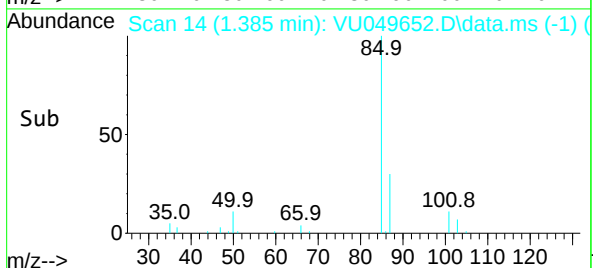
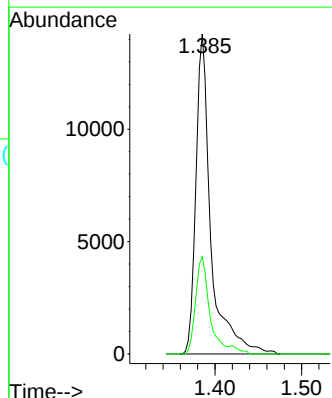
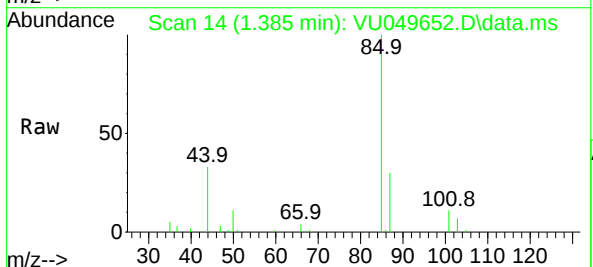
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

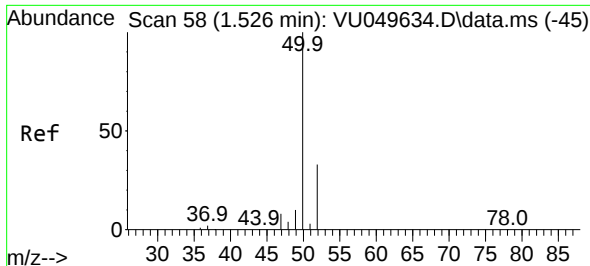
Tgt Ion: 96	Resp: 39570
Ion Ratio	Lower Upper
96 100	
70 21.7	16.7 25.1
95 9.3	7.4 11.0
97 6.7	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 1.126 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 85	Resp: 17067
Ion Ratio	Lower Upper
85 100	
87 30.4	16.3 48.8

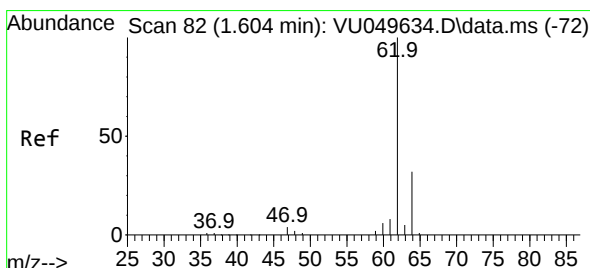
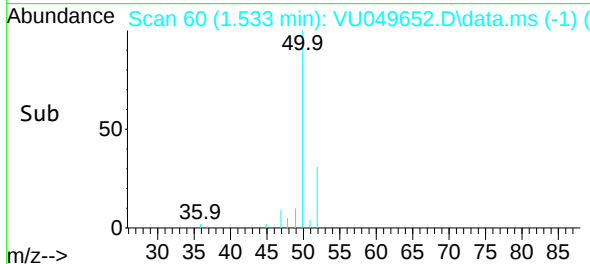
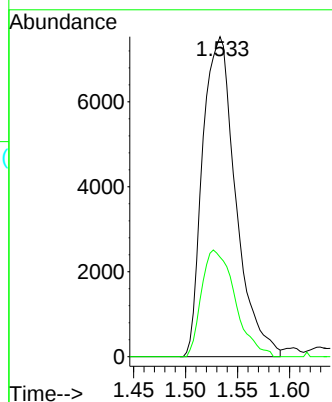
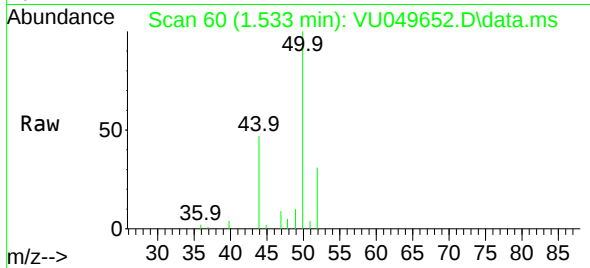




#3
Chloromethane
Concen: 1.074 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.007 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

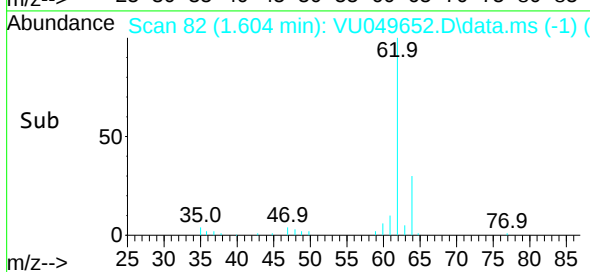
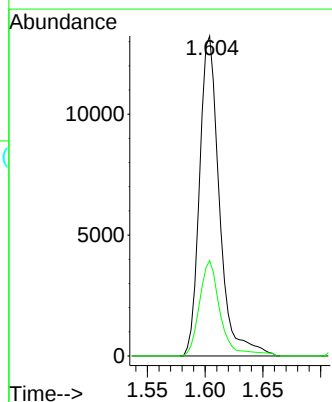
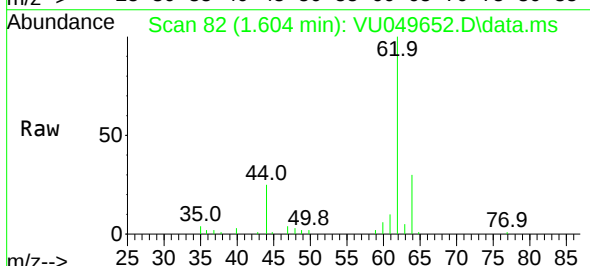
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

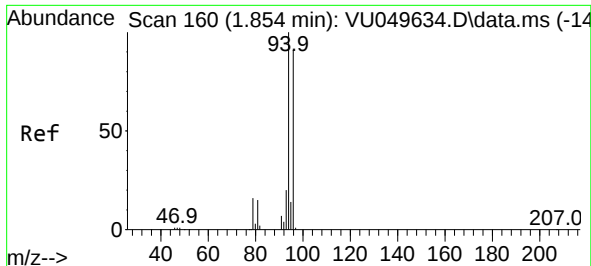
Tgt Ion: 50 Resp: 16641
Ion Ratio Lower Upper
50 100
52 31.1 26.1 39.1



#4
Vinyl Chloride
Concen: 1.119 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 62 Resp: 15809
Ion Ratio Lower Upper
62 100
64 29.8 25.5 38.3

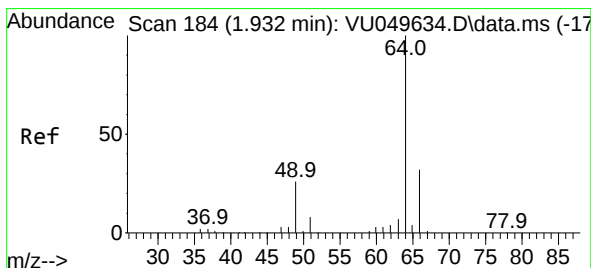
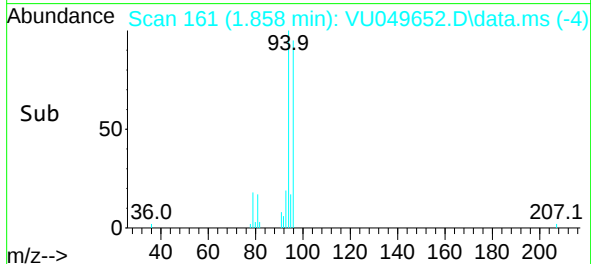
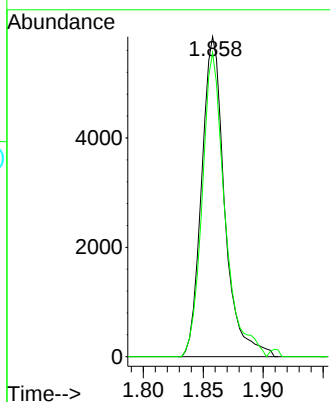
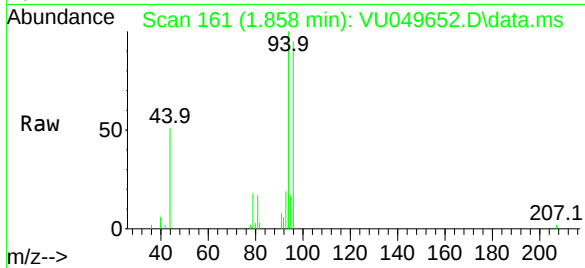




#5
Bromomethane
Concen: 1.058 ug/l
RT: 1.858 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

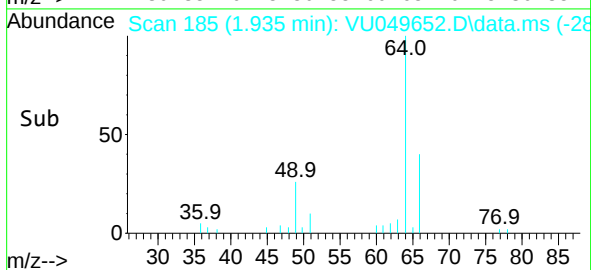
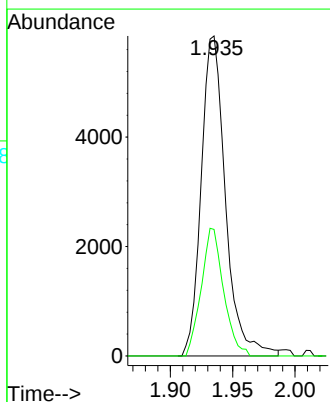
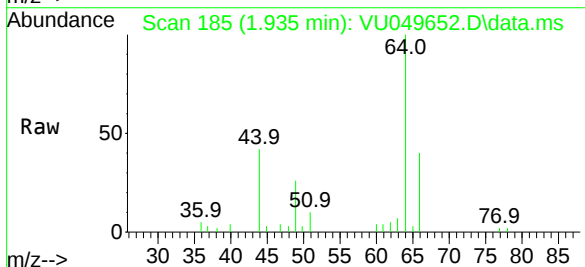
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

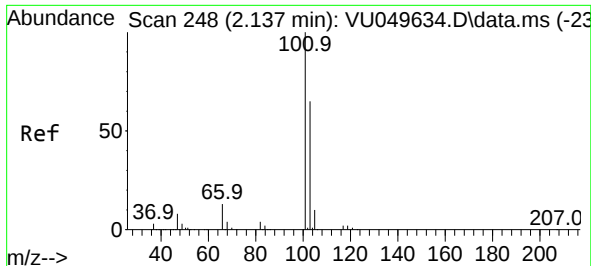
Tgt Ion: 94 Resp: 7799
Ion Ratio Lower Upper
94 100
96 95.0 73.0 109.6



#6
Chloroethane
Concen: 1.002 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 64 Resp: 7930
Ion Ratio Lower Upper
64 100
66 39.5 25.8 38.6#

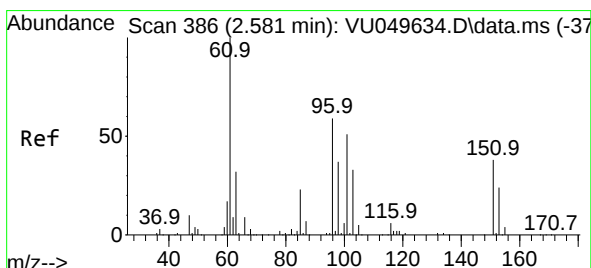
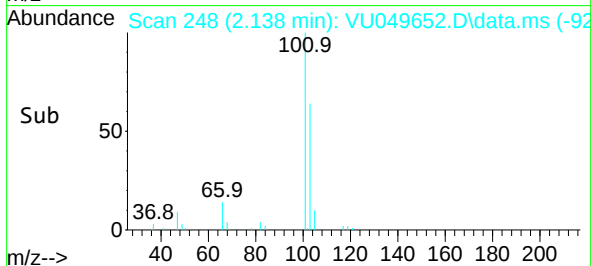
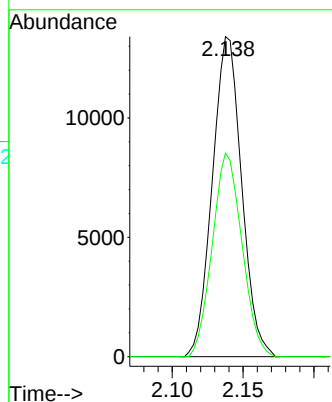
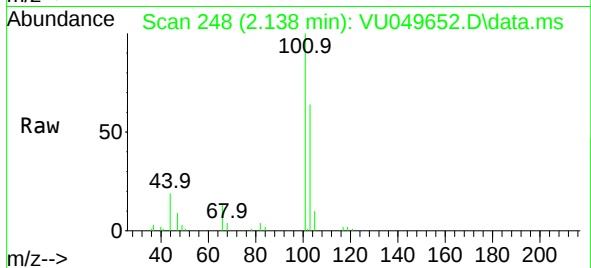




#7
 Trichlorofluoromethane
 Concen: 1.136 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

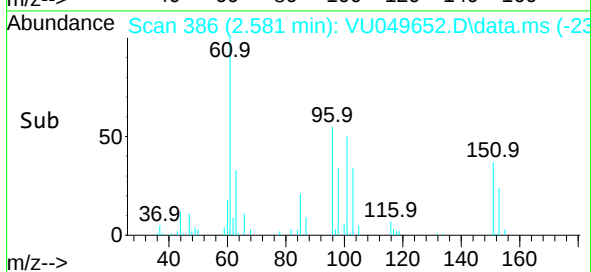
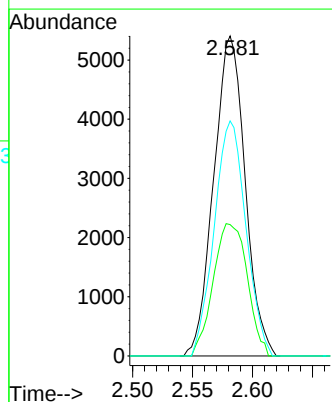
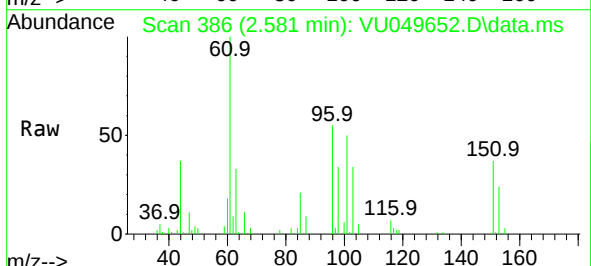
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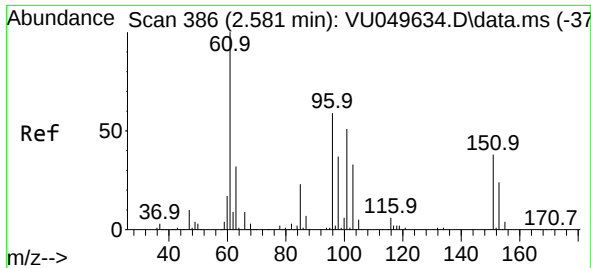
Tgt Ion:101 Resp: 19246
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.107 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

Tgt Ion:101 Resp: 9848
 Ion Ratio Lower Upper
 101 100
 85 44.8 36.4 54.6
 151 74.0 59.1 88.7

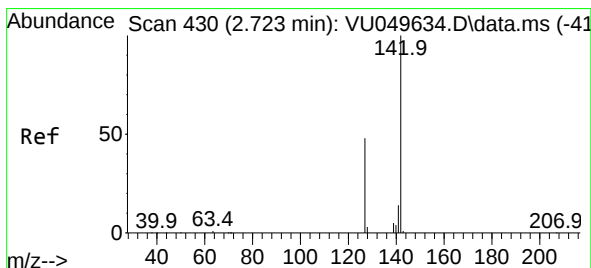
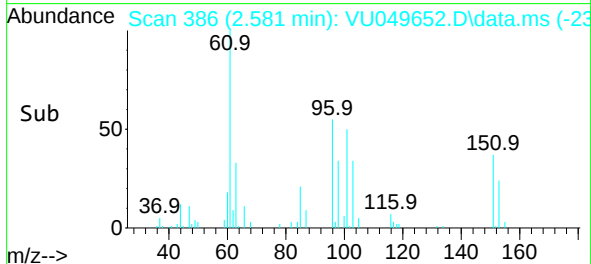
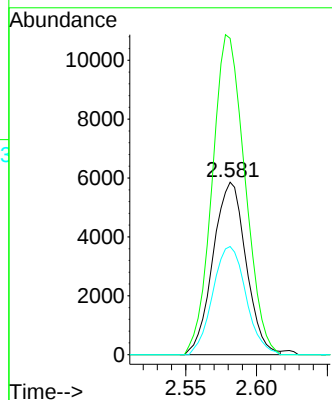
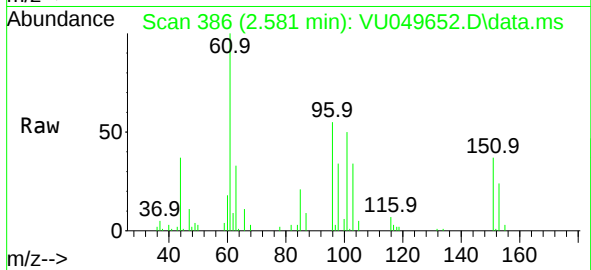




#9
1,1-Dichloroethene
Concen: 1.059 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

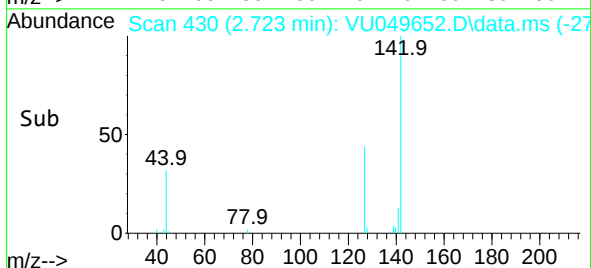
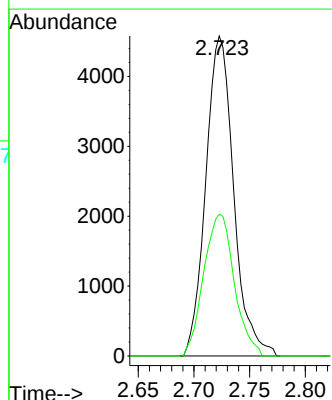
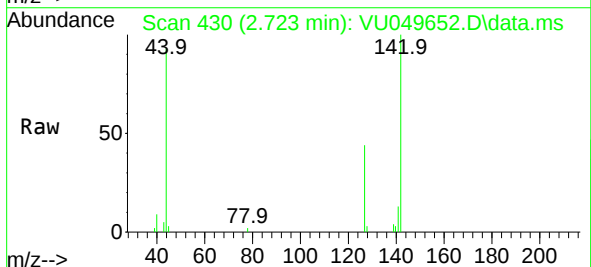
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT2-2022

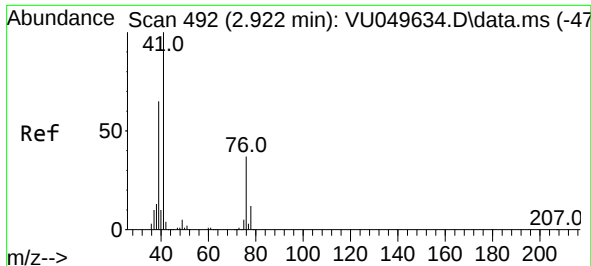
Tgt Ion: 96 Resp: 9498
Ion Ratio Lower Upper
96 100
61 183.4 0.0 510.6
98 62.7 0.0 124.6



#10
Iodomethane
Concen: 0.701 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 142 Resp: 7983
Ion Ratio Lower Upper
142 100
127 48.5 38.2 57.2

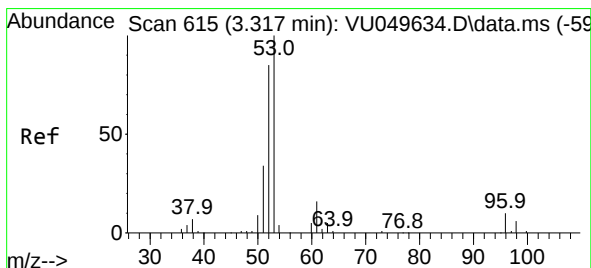
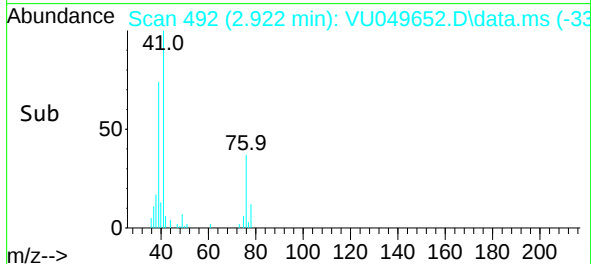
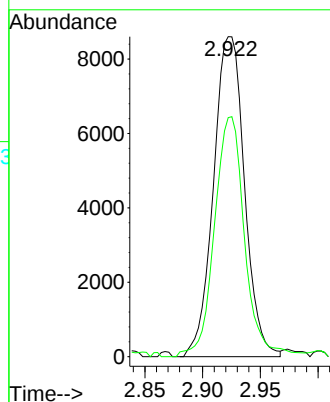
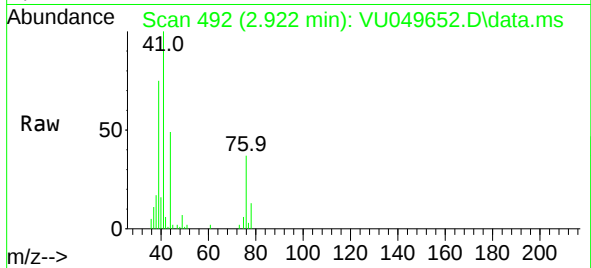




#11
 Allyl Chloride
 Concen: 1.052 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

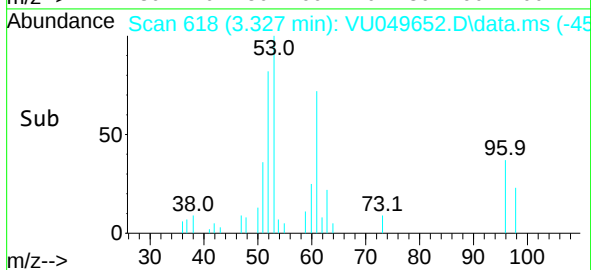
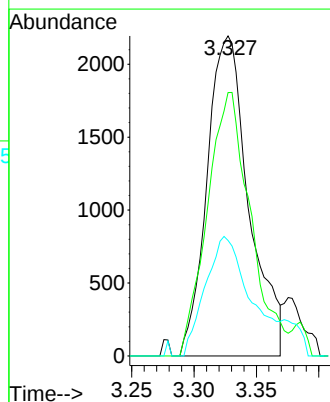
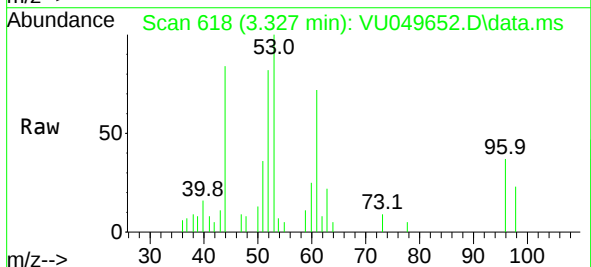
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

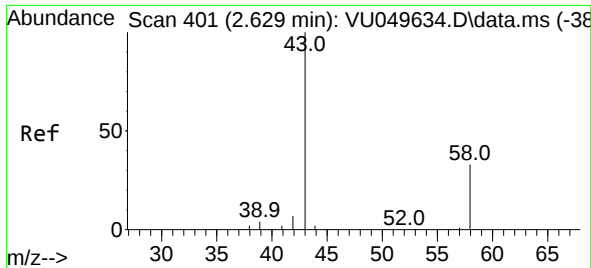
Tgt Ion: 41 Resp: 16100
 Ion Ratio Lower Upper
 41 100
 39 72.8 53.2 79.8



#12
 Acrylonitrile
 Concen: 2.136 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.010 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

Tgt Ion: 53 Resp: 5124
 Ion Ratio Lower Upper
 53 100
 52 85.2 64.6 97.0
 51 40.6 30.7 46.1





#13

Acetone

Concen: 5.740 ug/l

RT: 2.649 min Scan# 401

Delta R.T. 0.020 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

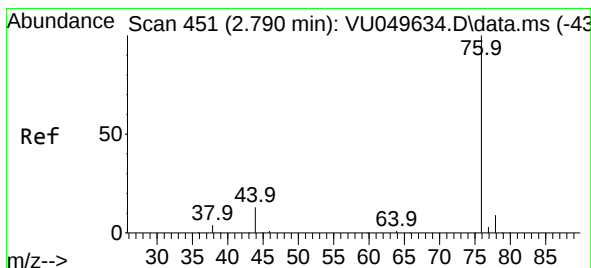
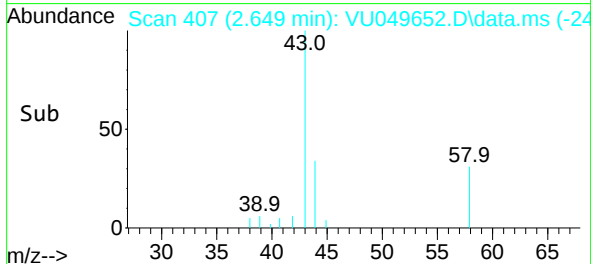
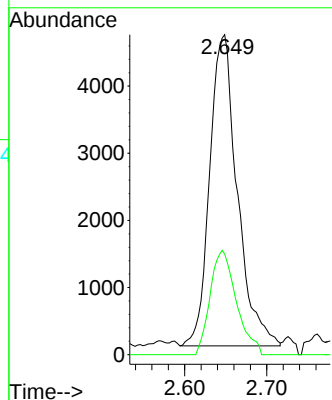
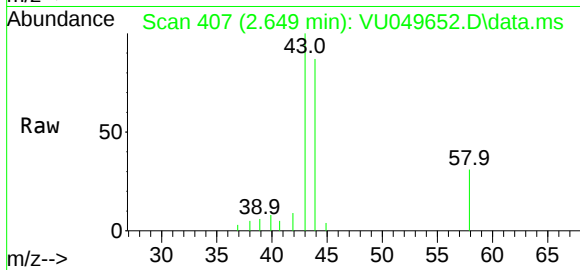
LOQ-WATER-02-QT2-2022

Tgt Ion: 43 Resp: 10864

Ion Ratio Lower Upper

43 100

58 32.3 26.2 39.2



#14

Carbon Disulfide

Concen: 1.018 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049652.D

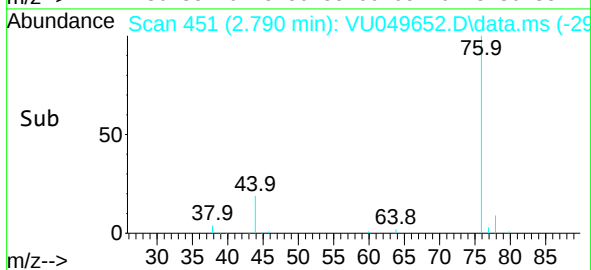
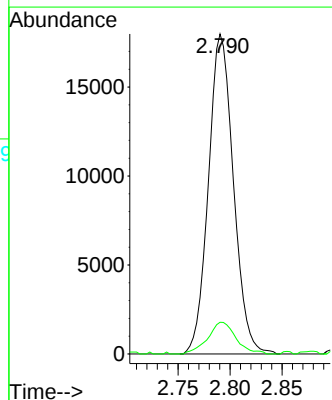
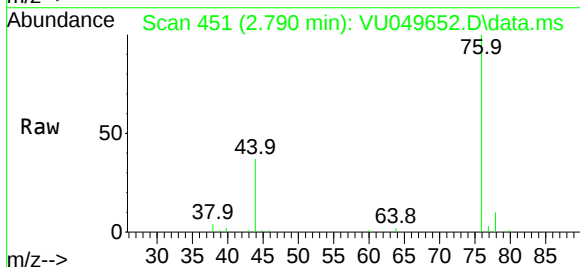
Acq: 07 Jul 2022 14:30

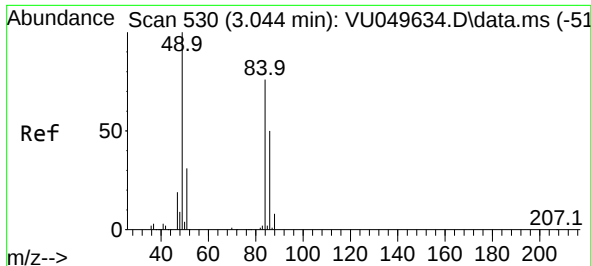
Tgt Ion: 76 Resp: 30079

Ion Ratio Lower Upper

76 100

78 9.9 7.4 11.0

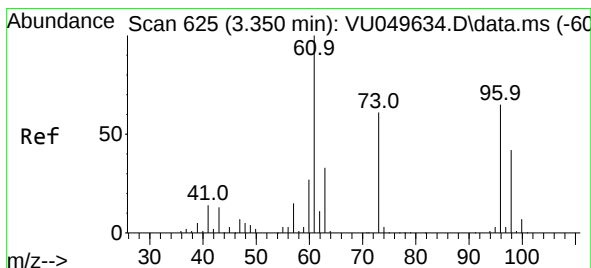
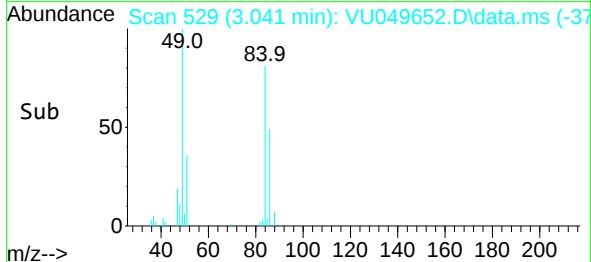
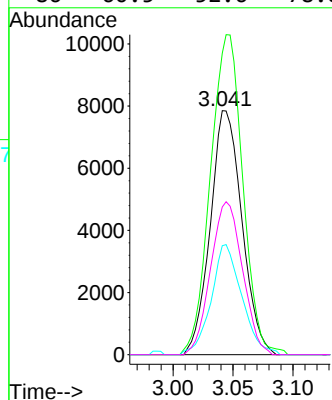
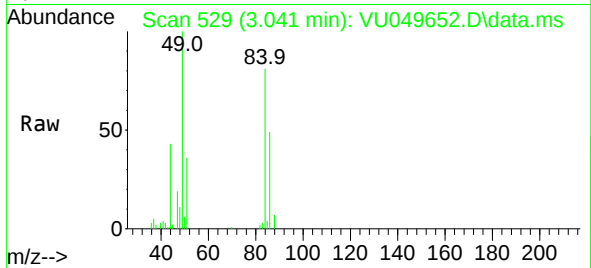




#15
Methylene Chloride
Concen: 1.283 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

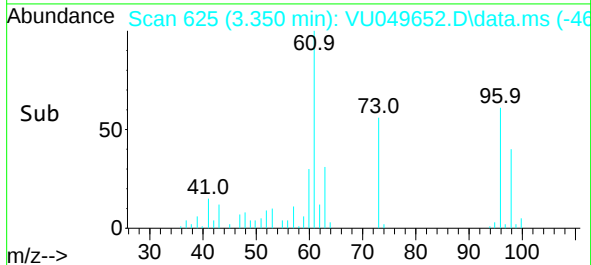
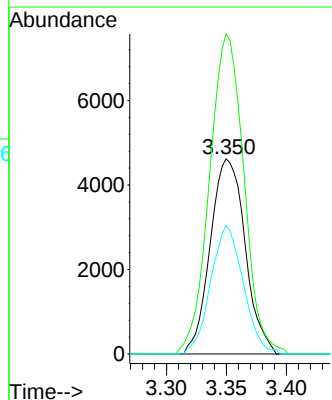
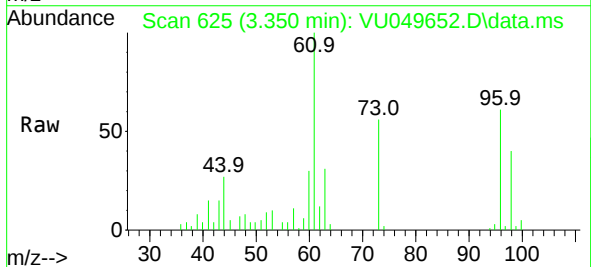
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

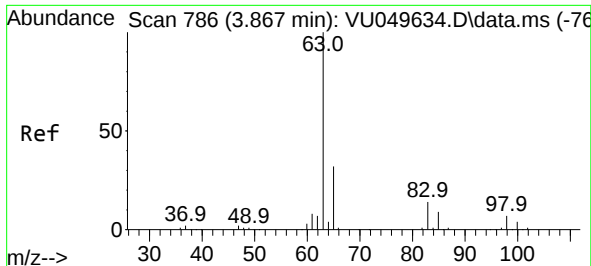
Tgt Ion: 84	Resp: 14413
Ion Ratio	Lower Upper
84	100
49	123.6 104.6 157.0
51	44.6 0.0 81.4
86	60.5 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 0.991 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 96	Resp: 9335
Ion Ratio	Lower Upper
96	100
61	161.2 123.4 185.0
98	65.8 51.6 77.4

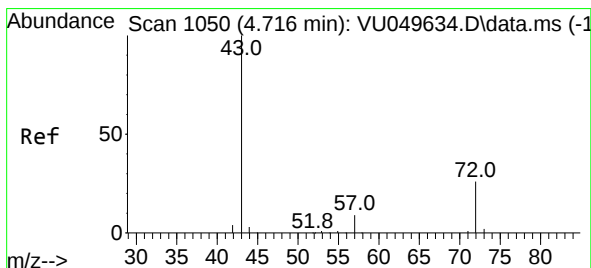
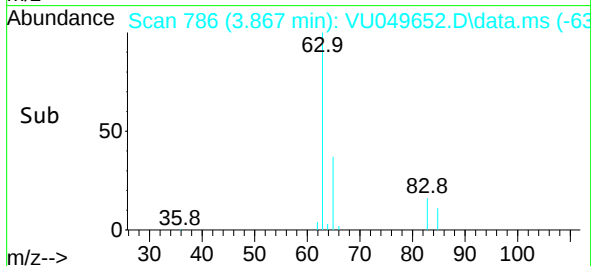
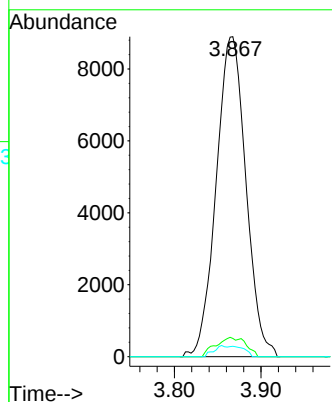
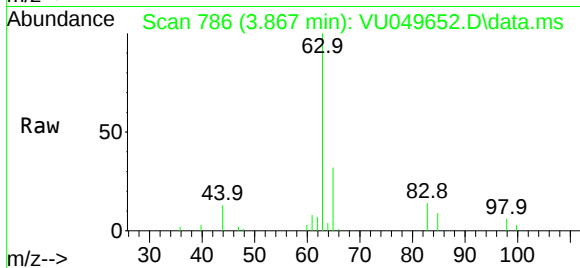




#17
 1,1-Dichloroethane
 Concen: 1.088 ug/l
 RT: 3.867 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

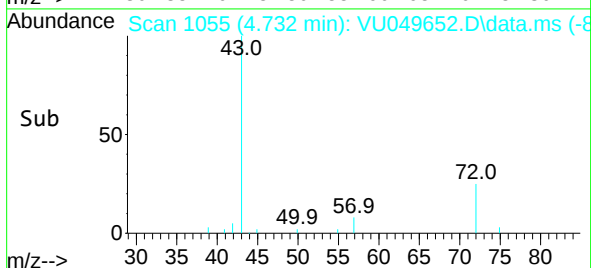
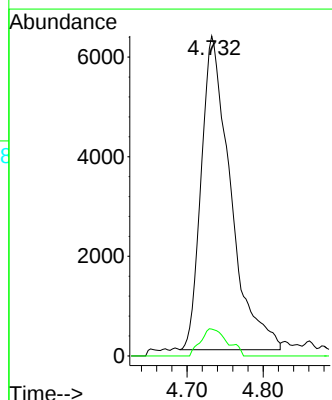
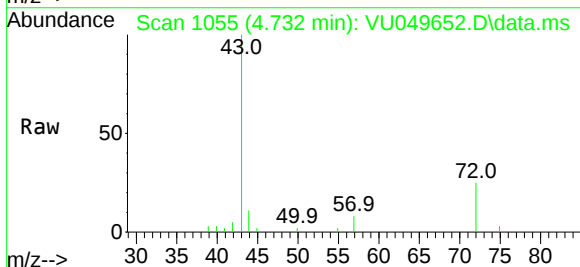
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

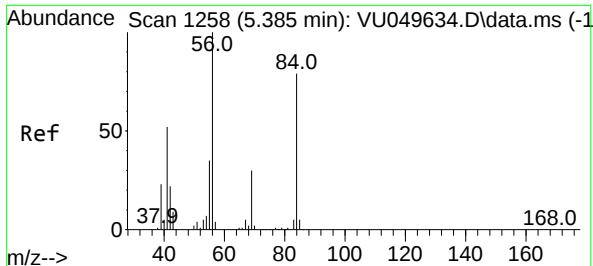
Tgt Ion:	63	Resp:	21196
Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.4	10.2
100	3.3	2.0	6.0



#18
 2-Butanone
 Concen: 5.226 ug/l
 RT: 4.732 min Scan# 1055
 Delta R.T. 0.016 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

Tgt Ion:	43	Resp:	16861
Ion	Ratio	Lower	Upper
43	100		
57	8.5	0.0	18.0





#19

Cyclohexane

Concen: 0.881 ug/l

RT: 5.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT2-2022

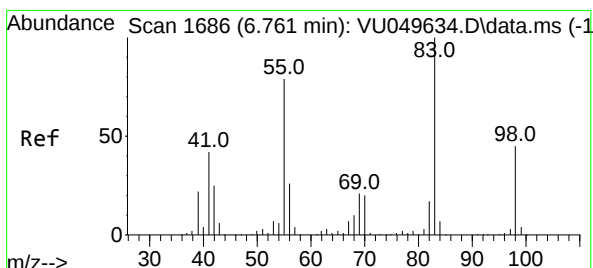
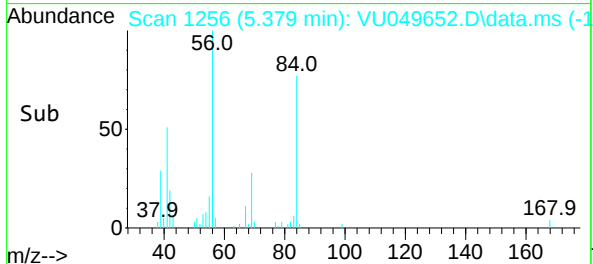
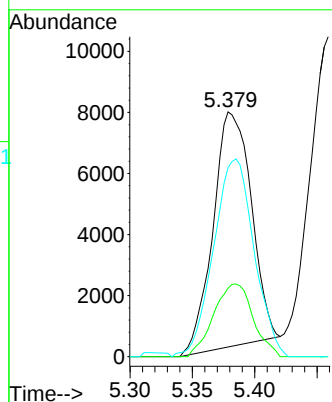
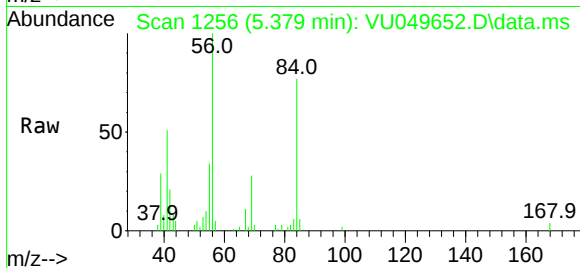
Tgt Ion: 56 Resp: 16398

Ion Ratio Lower Upper

56 100

69 31.9 24.2 36.4

84 89.2 63.4 95.2



#20

Methylcyclohexane

Concen: 0.951 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

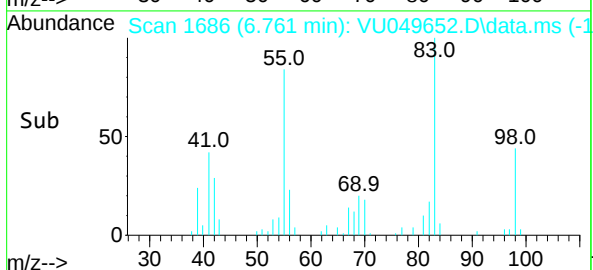
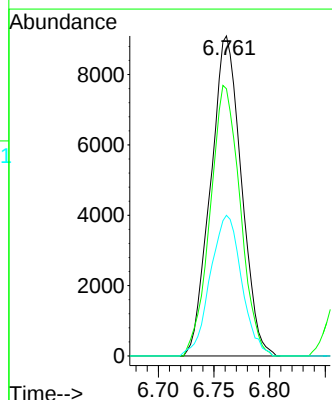
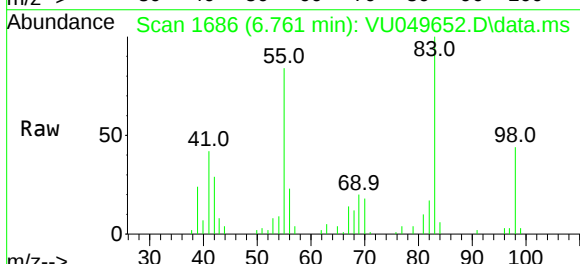
Tgt Ion: 83 Resp: 17447

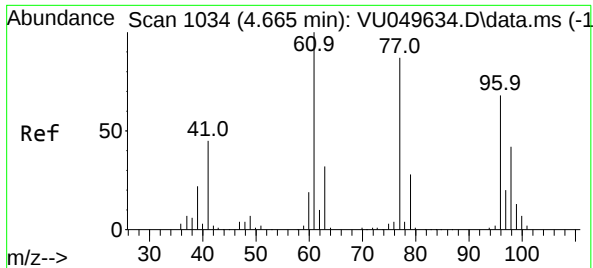
Ion Ratio Lower Upper

83 100

55 82.7 63.0 94.4

98 45.0 35.7 53.5

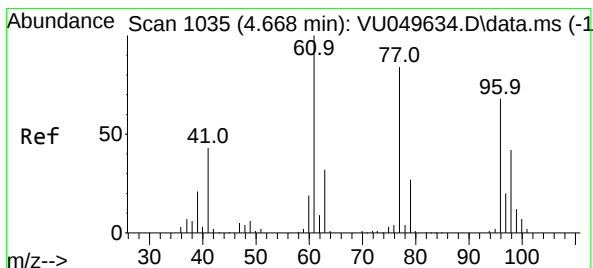
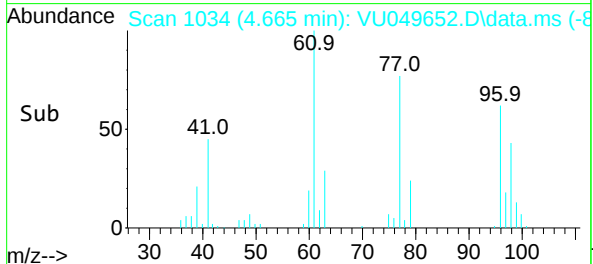
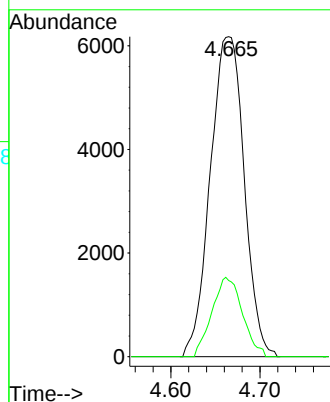
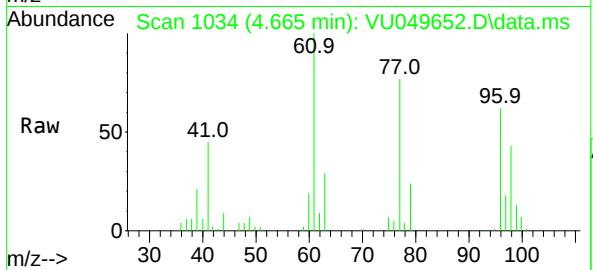




#21
2,2-Dichloropropane
Concen: 1.025 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

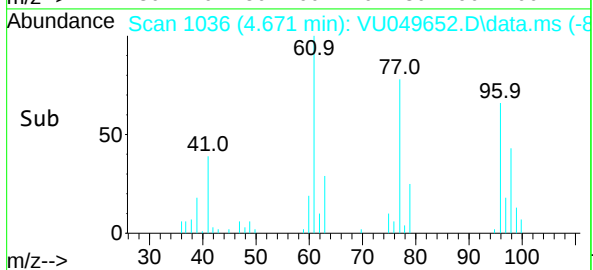
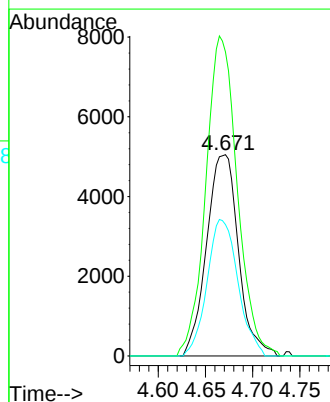
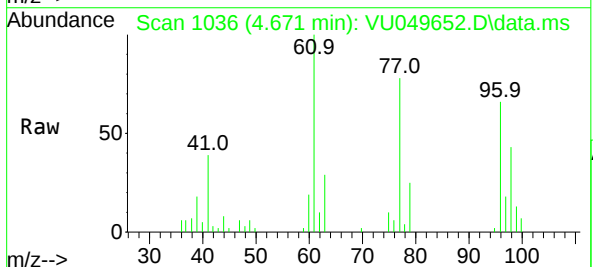
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

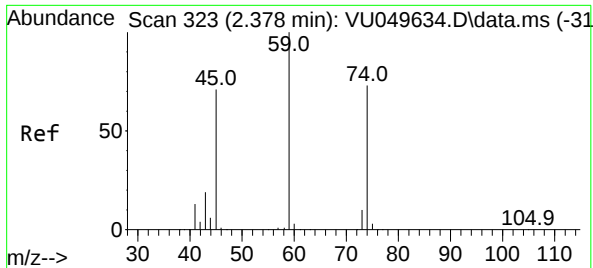
Tgt Ion: 77 Resp: 16347
Ion Ratio Lower Upper
77 100
97 22.2 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 1.018 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 96 Resp: 11833
Ion Ratio Lower Upper
96 100
61 156.8 0.0 375.8
98 65.7 31.6 95.0

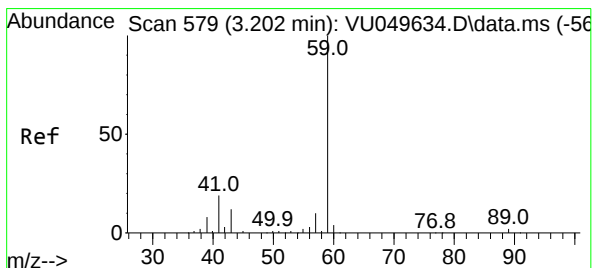
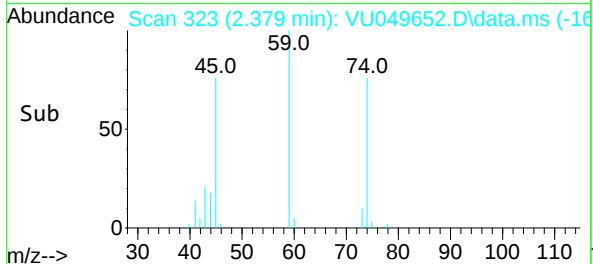
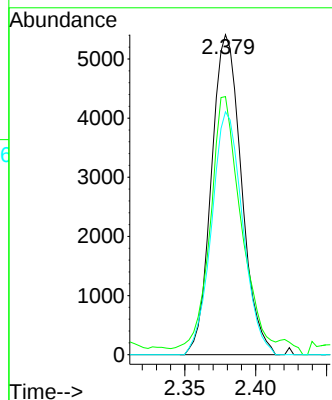
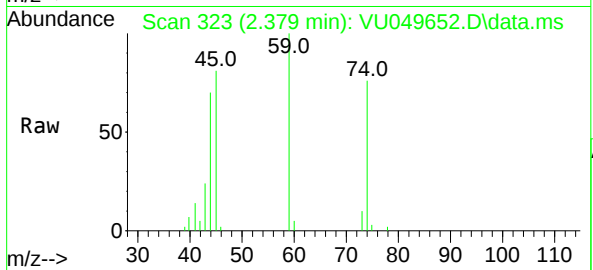




#23
Diethyl Ether
Concen: 1.043 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

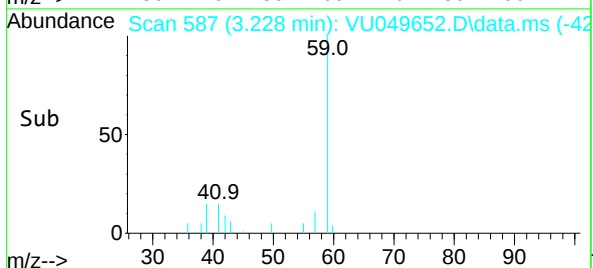
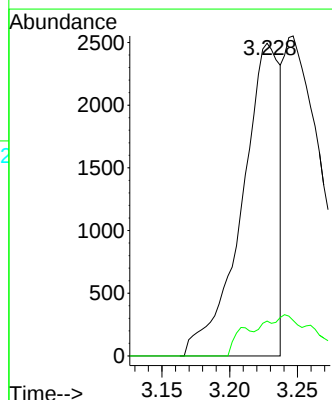
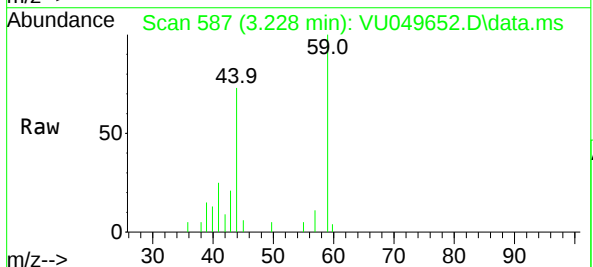
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

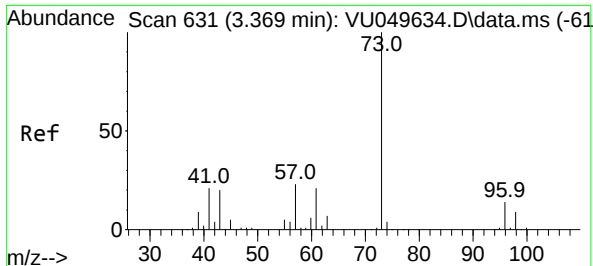
Tgt Ion:	59	Resp:	7969
Ion	Ratio	Lower	Upper
59	100		
45	79.1	56.0	84.0
74	78.4	57.6	86.4



#24
tert-Butyl Alcohol
Concen: 5.574 ug/l
RT: 3.228 min Scan# 587
Delta R.T. 0.026 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion:	59	Resp:	4861
Ion	Ratio	Lower	Upper
59	100		
57	16.3	8.2	12.2

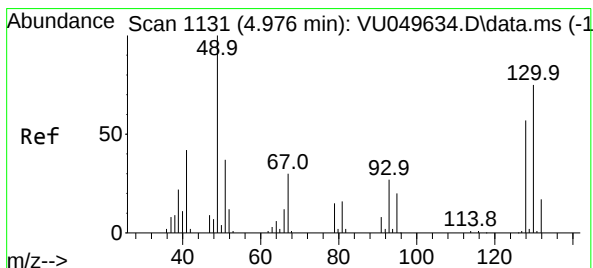
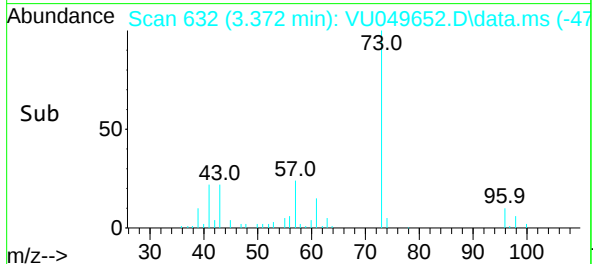
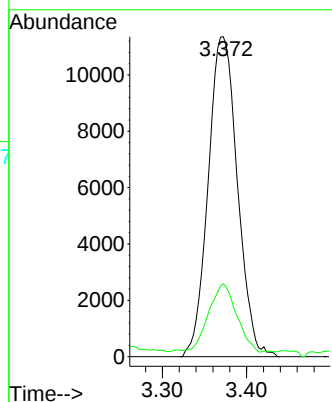
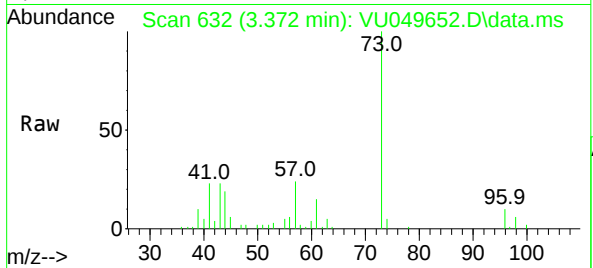




#25
Methyl tert-Butyl Ether
Concen: 1.093 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

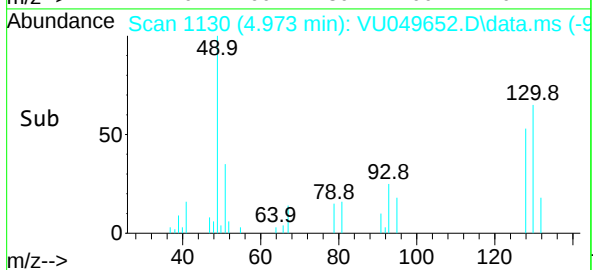
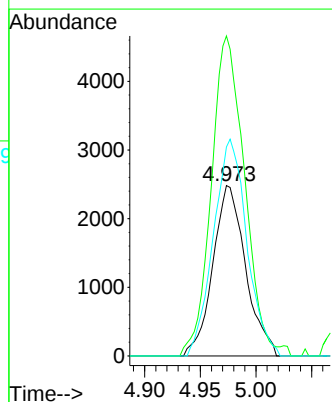
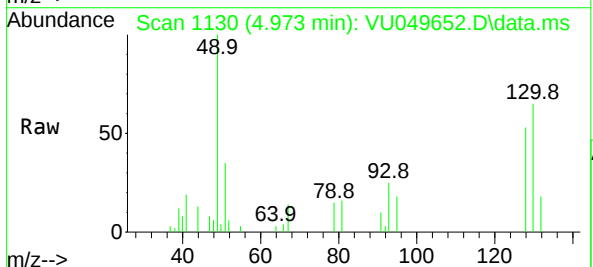
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

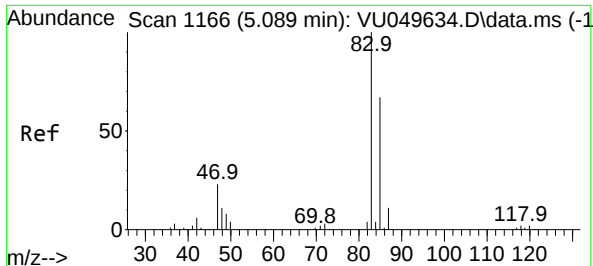
Tgt Ion: 73 Resp: 27417
Ion Ratio Lower Upper
73 100
43 20.4 15.9 23.9



#26
Bromochloromethane
Concen: 1.037 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 128 Resp: 5075
Ion Ratio Lower Upper
128 100
49 191.2 0.0 349.2
130 130.1 103.0 154.6





#27

Chloroform

Concen: 1.099 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

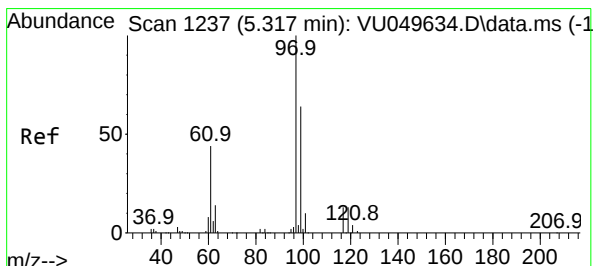
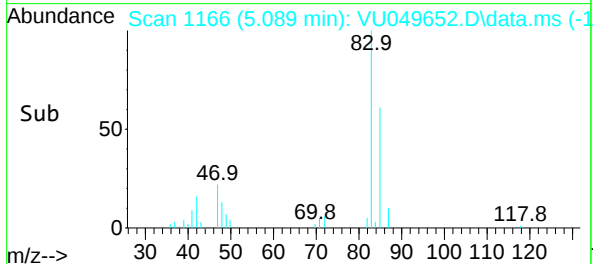
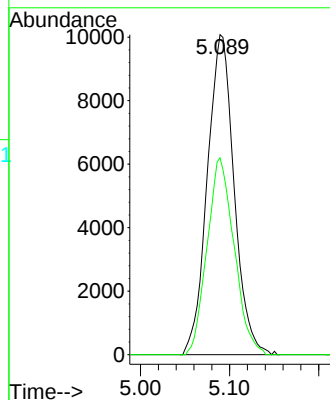
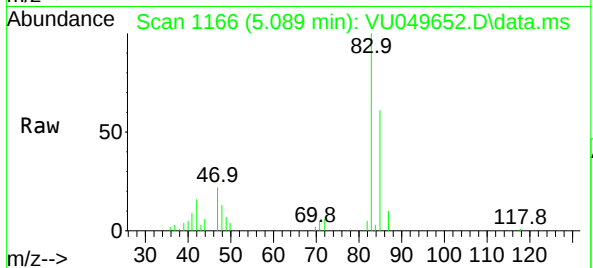
LOQ-WATER-02-QT2-2022

Tgt Ion: 83 Resp: 21069

Ion Ratio Lower Upper

83 100

85 61.5 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 1.075 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

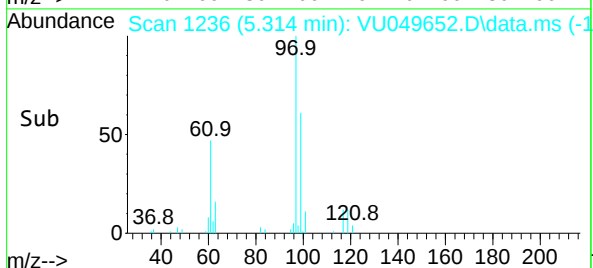
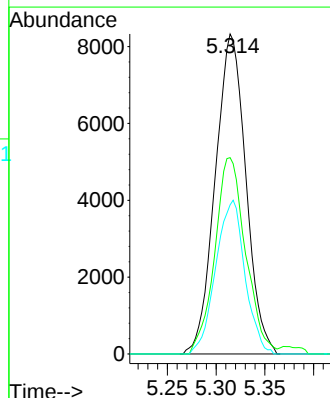
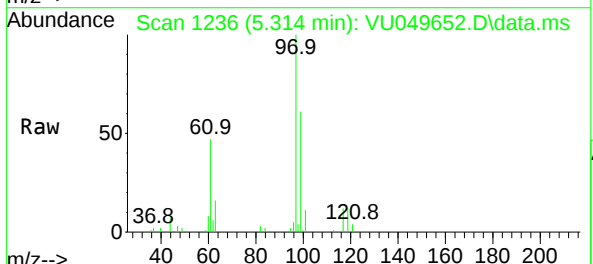
Tgt Ion: 97 Resp: 18174

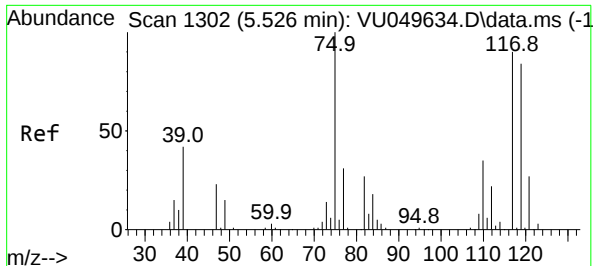
Ion Ratio Lower Upper

97 100

99 61.8 32.1 96.5

61 45.9 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.979 ug/l

RT: 5.526 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT2-2022

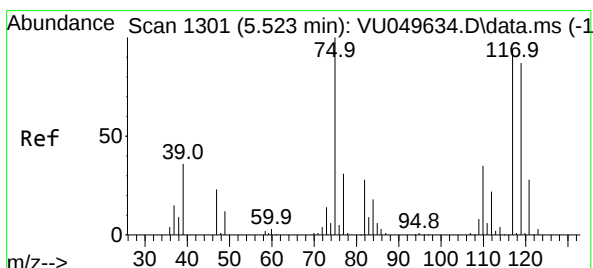
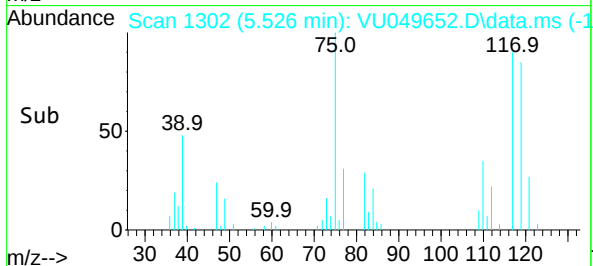
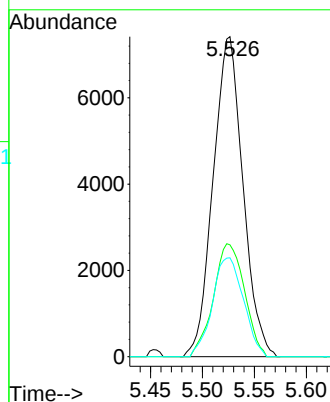
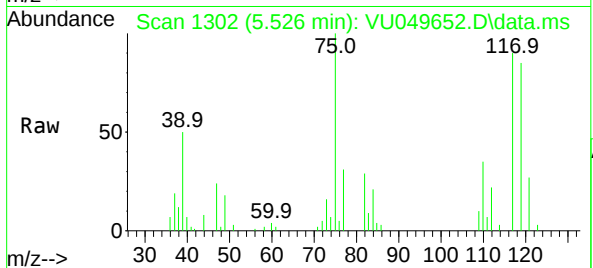
Tgt Ion: 75 Resp: 14785

Ion Ratio Lower Upper

75 100

110 36.7 17.3 52.0

77 32.3 24.6 37.0



#30

Carbon Tetrachloride

Concen: 1.056 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

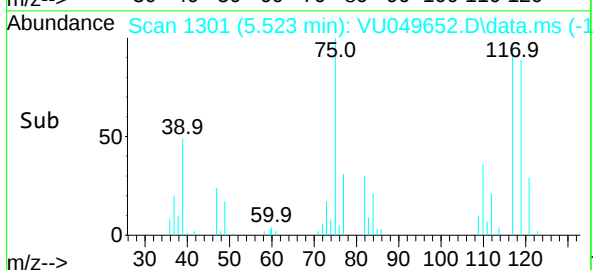
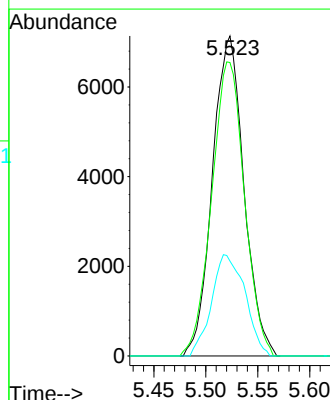
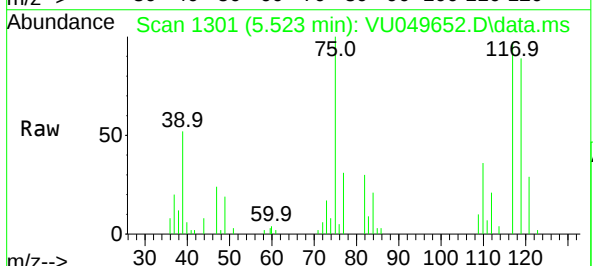
Tgt Ion: 117 Resp: 15039

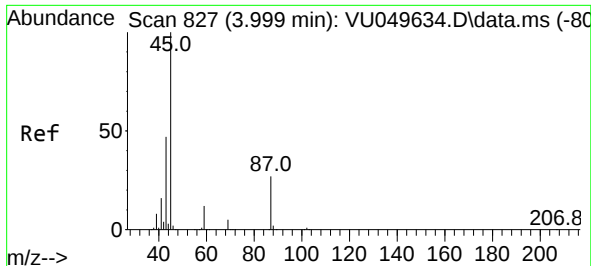
Ion Ratio Lower Upper

117 100

119 91.7 74.6 112.0

121 29.6 24.2 36.4

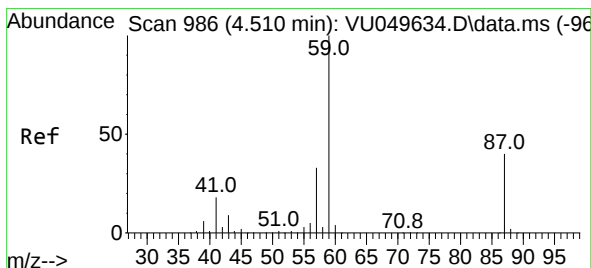
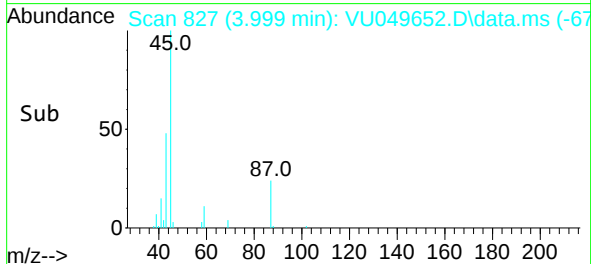
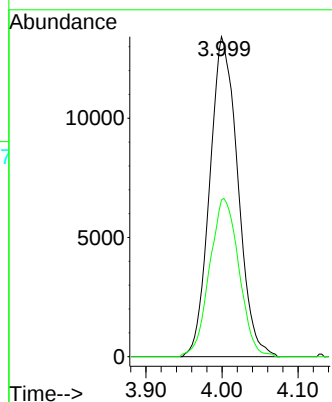
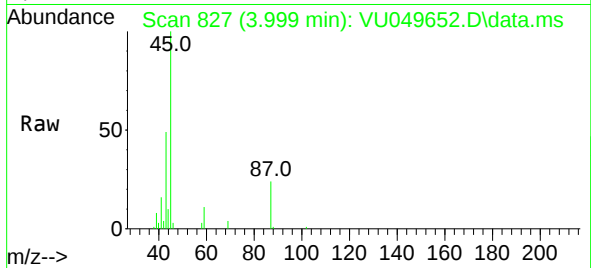




#31
Isopropyl Ether
Concen: 1.029 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

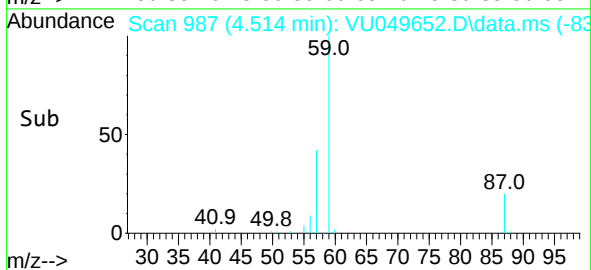
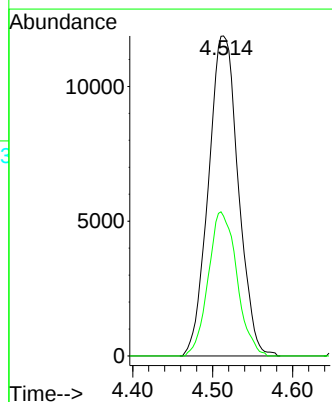
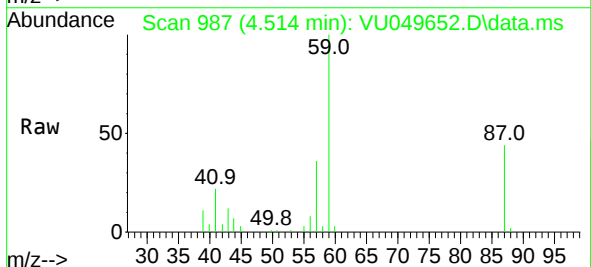
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT2-2022

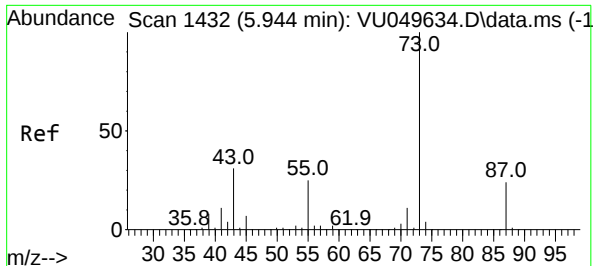
Tgt Ion: 45 Resp: 34387
Ion Ratio Lower Upper
45 100
43 51.8 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.973 ug/l
RT: 4.514 min Scan# 987
Delta R.T. 0.003 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 59 Resp: 30777
Ion Ratio Lower Upper
59 100
87 43.1 32.5 48.7

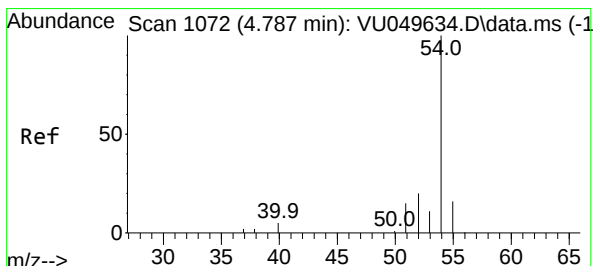
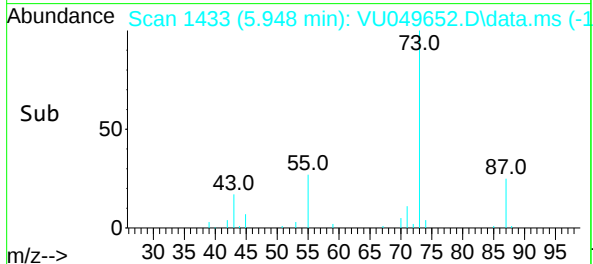
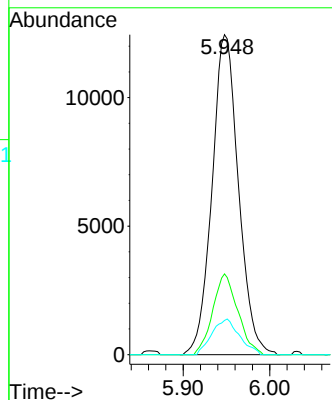
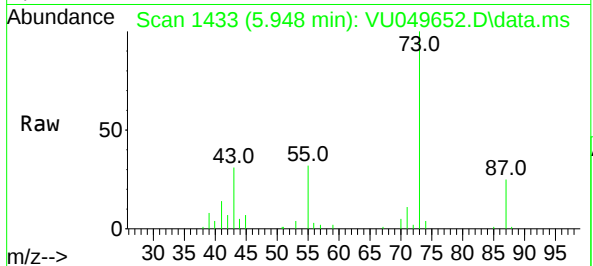




#33
Tert-Amyl methyl ether
Concen: 0.960 ug/l
RT: 5.948 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

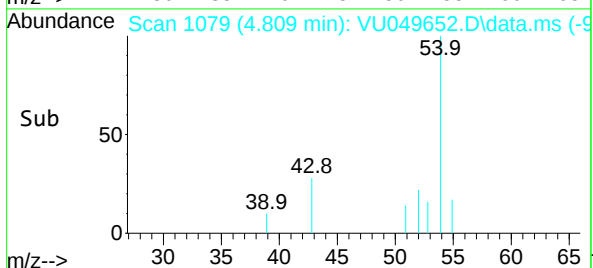
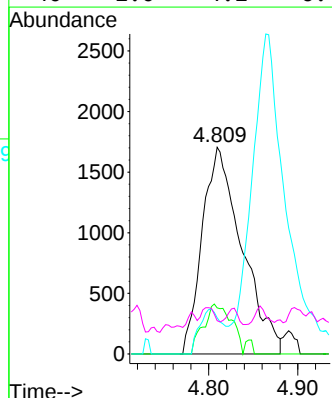
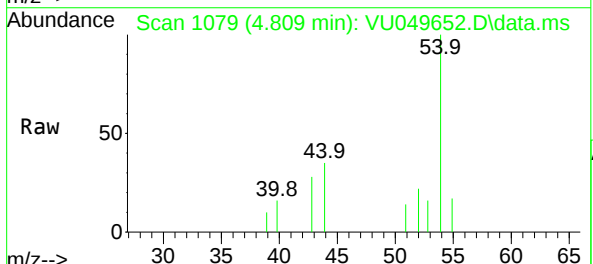
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

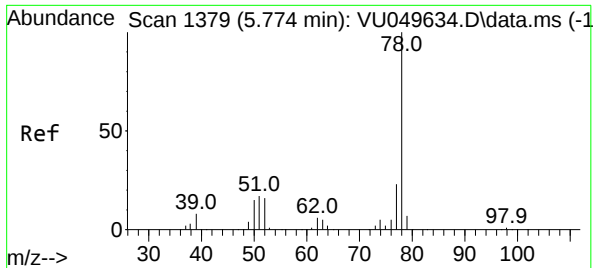
Tgt Ion: 73	Resp: 26409
Ion Ratio	Lower Upper
73 100	
87 23.9	19.7 29.5
71 11.6	9.0 13.4



#34
Propionitrile
Concen: 5.711 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.022 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 54	Resp: 5283
Ion Ratio	Lower Upper
54 100	
52 17.1	15.0 22.6
55 12.9	12.6 19.0
40 2.0	4.2 6.4





#35

Benzene

Concen: 1.034 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

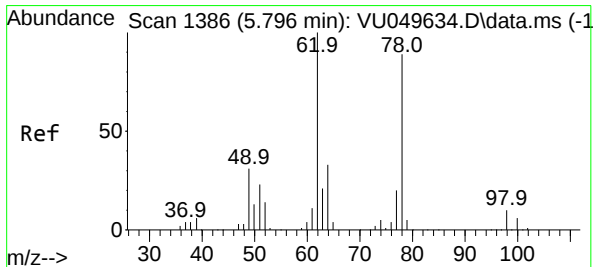
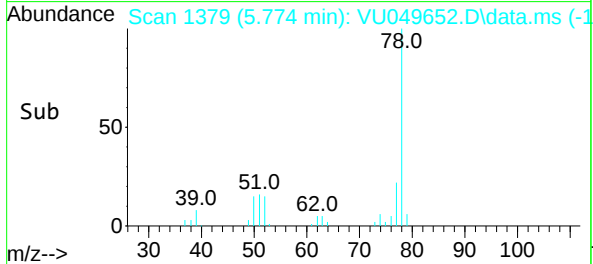
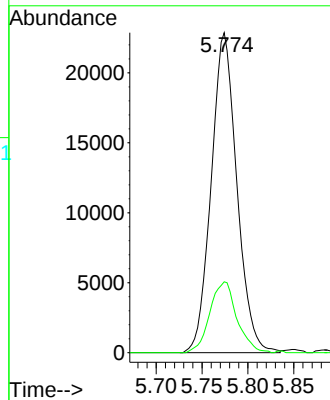
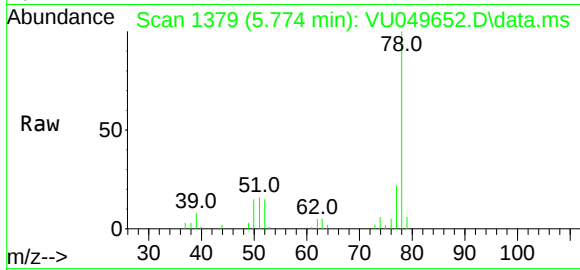
LOQ-WATER-02-QT2-2022

Tgt Ion: 78 Resp: 44508

Ion Ratio Lower Upper

78 100

77 22.2 18.6 28.0



#36

1,2-Dichloroethane

Concen: 1.098 ug/l

RT: 5.800 min Scan# 1387

Delta R.T. 0.003 min

Lab File: VU049652.D

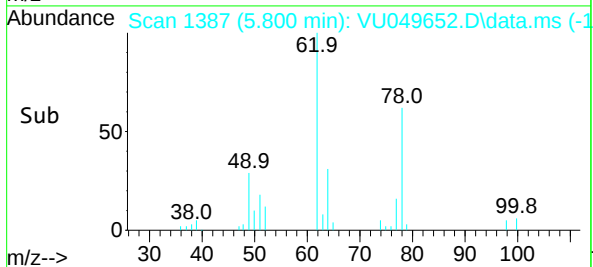
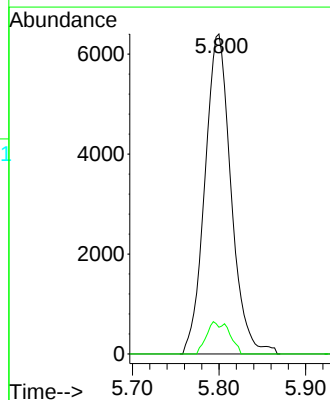
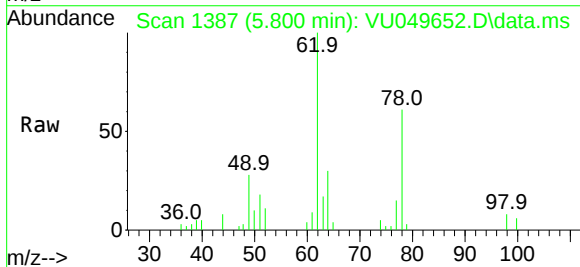
Acq: 07 Jul 2022 14:30

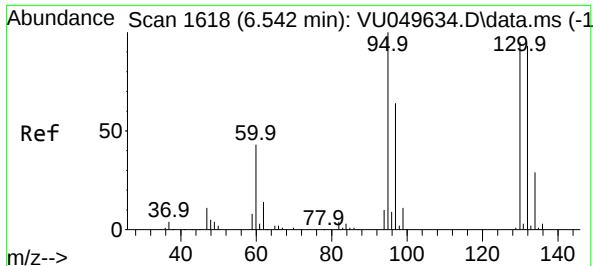
Tgt Ion: 62 Resp: 13428

Ion Ratio Lower Upper

62 100

98 4.9 7.4 11.0#

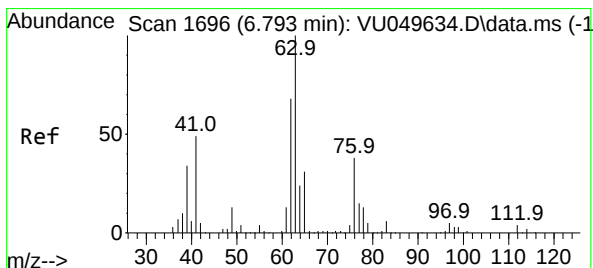
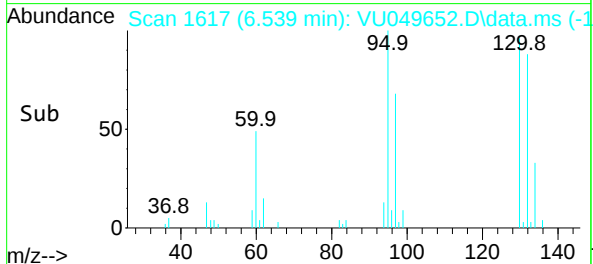
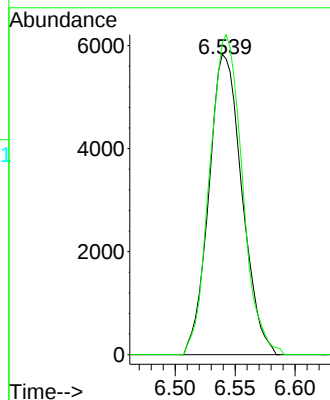
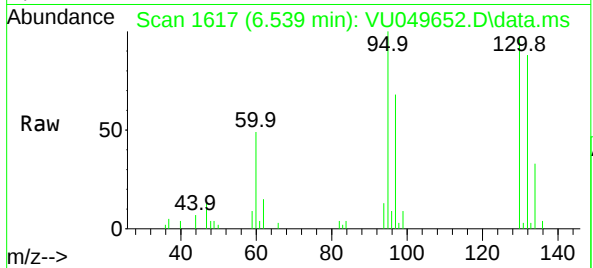




#37
Trichloroethene
Concen: 1.028 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

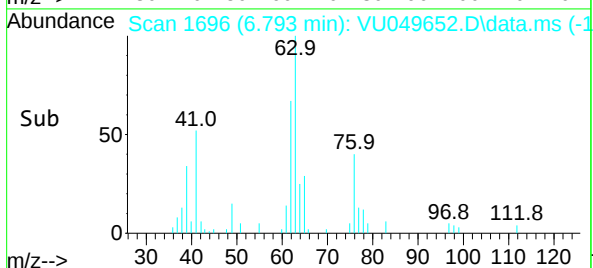
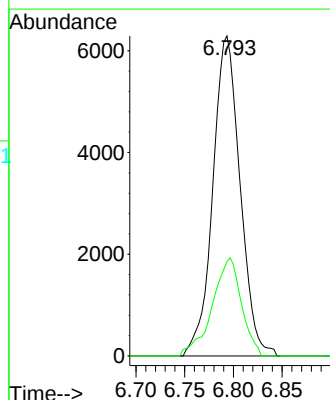
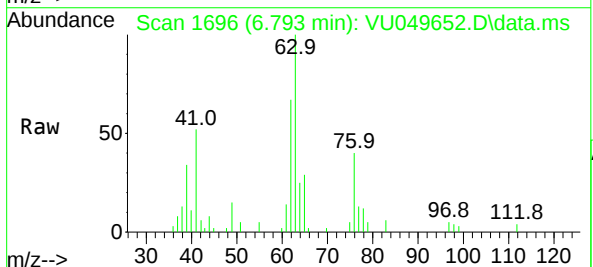
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

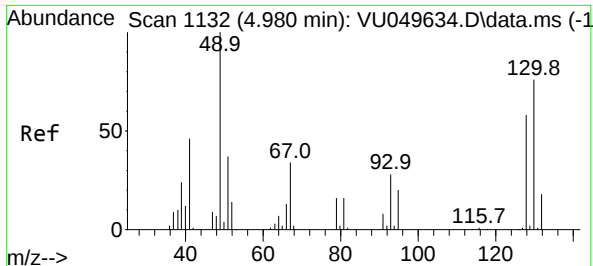
Tgt Ion:130 Resp: 11183
Ion Ratio Lower Upper
130 100
95 103.8 83.8 125.8



#38
1,2-Dichloropropane
Concen: 1.075 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 63 Resp: 12251
Ion Ratio Lower Upper
63 100
65 29.5 25.0 37.4





#39

Methacrylonitrile

Concen: 0.997 ug/l

RT: 4.983 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VU049652.D

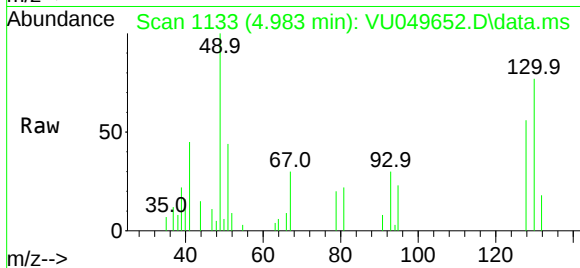
Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT2-2022



Tgt Ion: 41 Resp: 3951

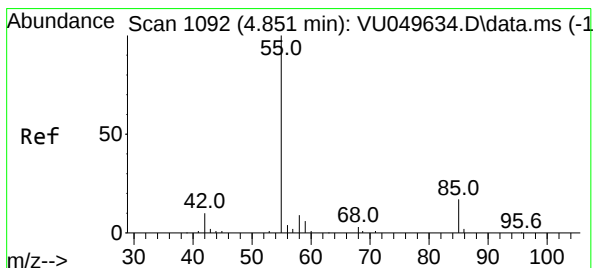
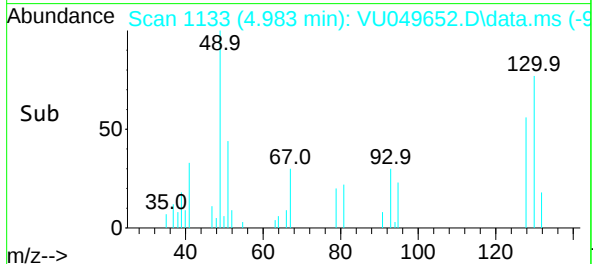
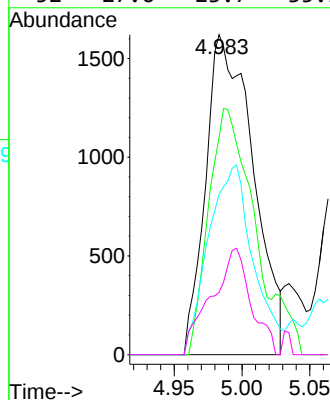
Ion Ratio Lower Upper

41 100

67 68.8 59.4 89.0

39 55.8 42.2 63.2

52 27.6 23.7 35.5



#40

Methyl acrylate

Concen: 1.135 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.013 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Tgt Ion: 55 Resp: 7044

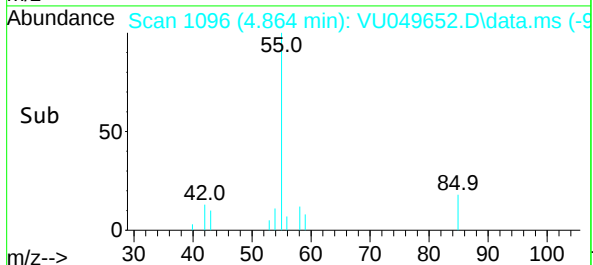
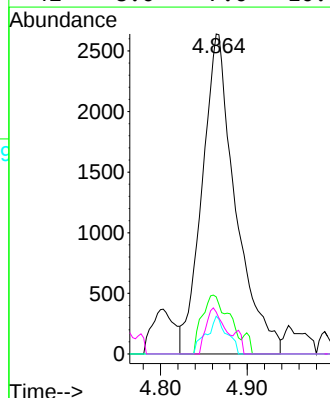
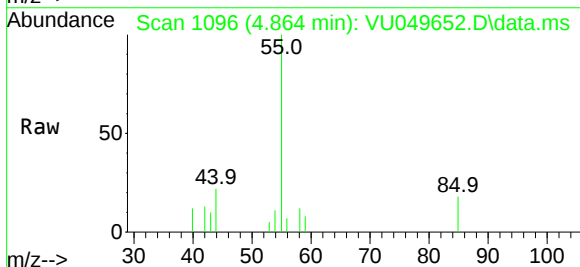
Ion Ratio Lower Upper

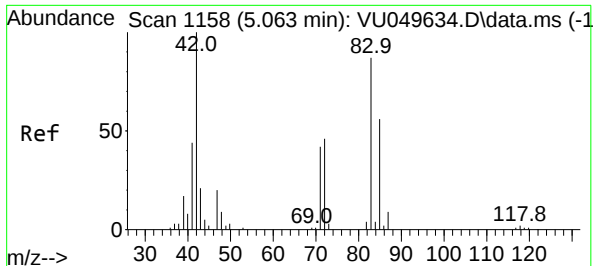
55 100

85 15.0 13.5 20.3

58 7.3 7.0 10.4

42 8.0 7.0 10.6

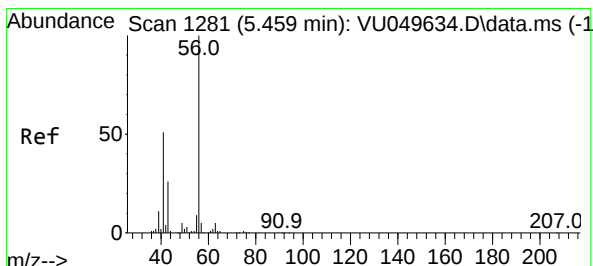
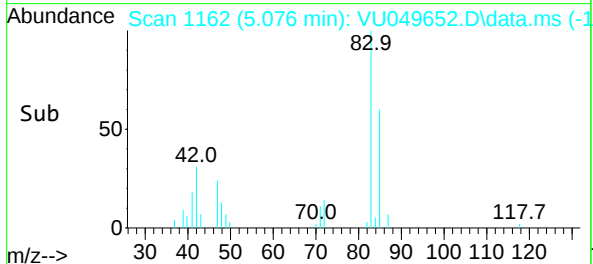
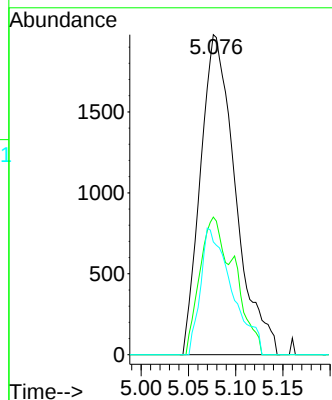
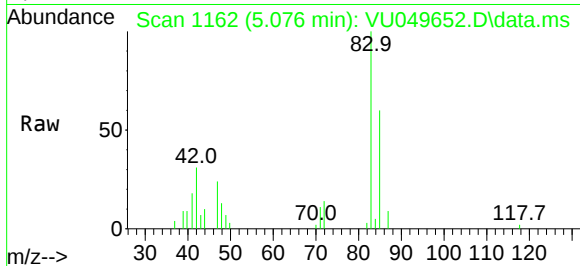




#41
Tetrahydrofuran
Concen: 2.166 ug/l
RT: 5.076 min Scan# 1158
Delta R.T. 0.013 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

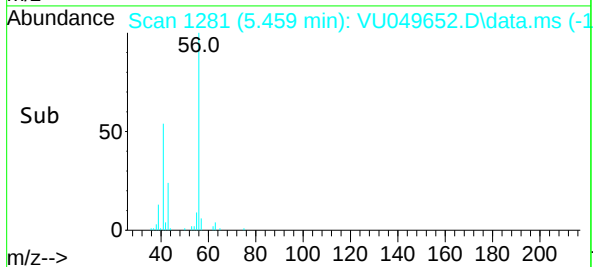
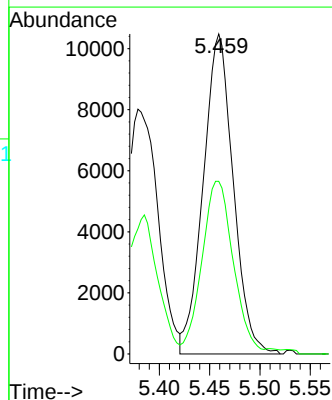
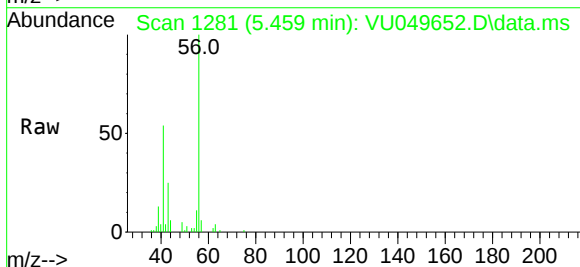
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT2-2022

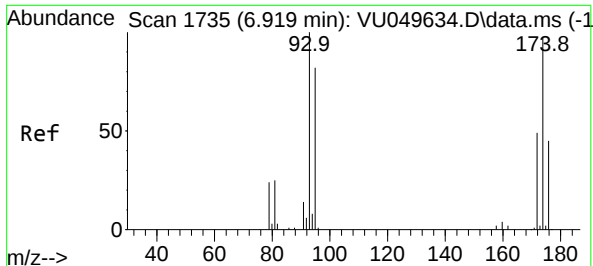
Tgt Ion: 42 Resp: 5074
Ion Ratio Lower Upper
42 100
72 30.9 38.9 58.3#
71 35.4 33.7 50.5



#42
1-Chlorobutane
Concen: 1.027 ug/l
RT: 5.459 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 56 Resp: 21738
Ion Ratio Lower Upper
56 100
41 54.0 26.4 79.2





#43

Dibromomethane

Concen: 1.071 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT2-2022

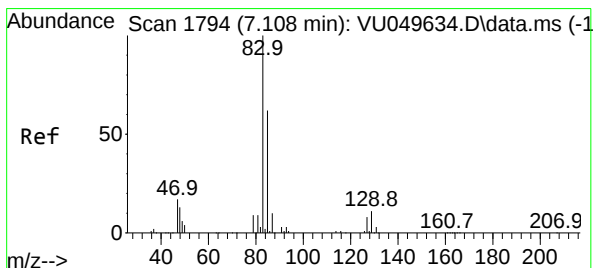
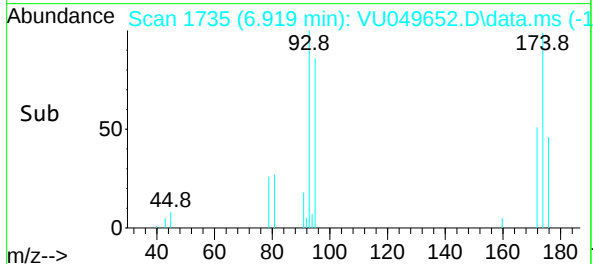
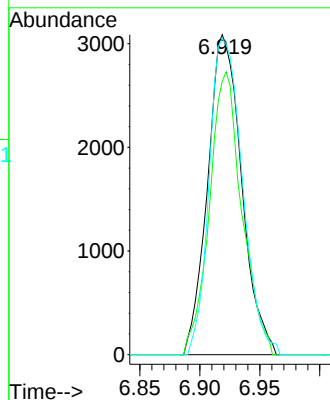
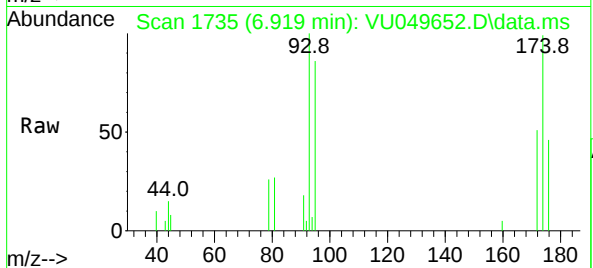
Tgt Ion: 93 Resp: 6079

Ion Ratio Lower Upper

93 100

95 84.2 65.0 97.6

174 96.5 76.3 114.5



#44

Bromodichloromethane

Concen: 1.049 ug/l

RT: 7.108 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

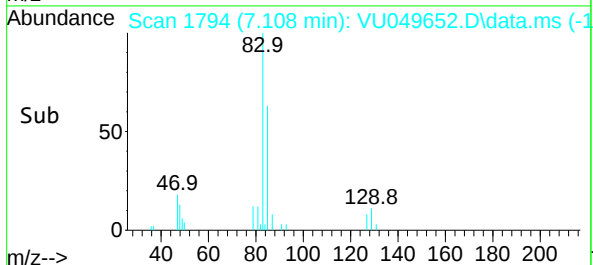
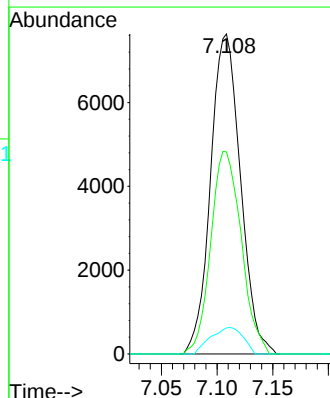
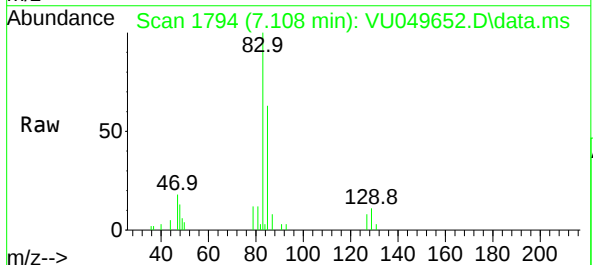
Tgt Ion: 83 Resp: 14274

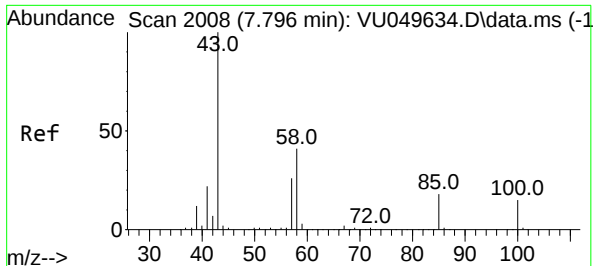
Ion Ratio Lower Upper

83 100

85 63.2 49.4 74.0

127 8.2 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 5.021 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT2-2022

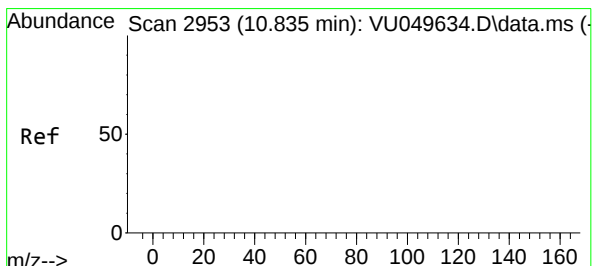
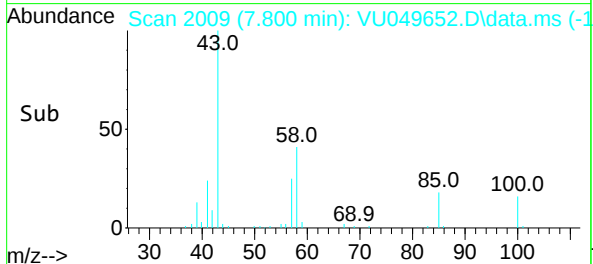
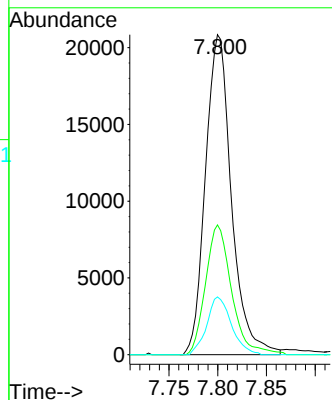
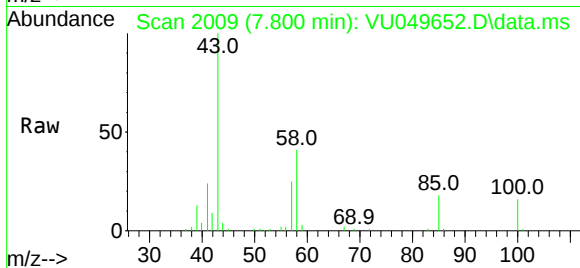
Tgt Ion: 43 Resp: 38680

Ion Ratio Lower Upper

43 100

58 40.6 20.3 61.0

85 17.1 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 5.225 ug/l

RT: 10.829 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Tgt Ion: 75 Resp: 13099

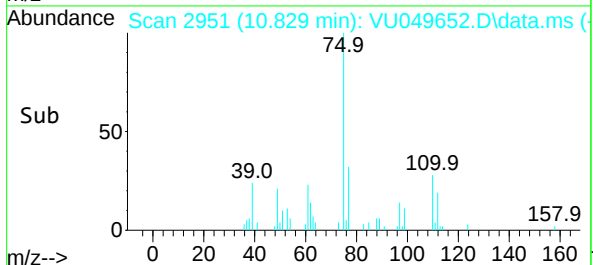
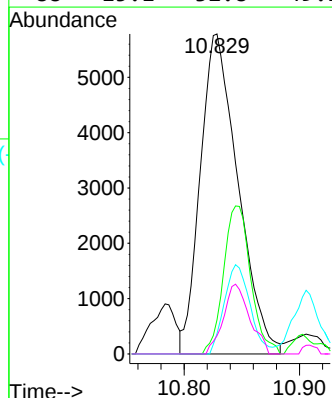
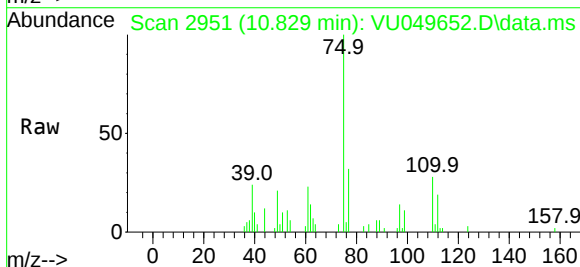
Ion Ratio Lower Upper

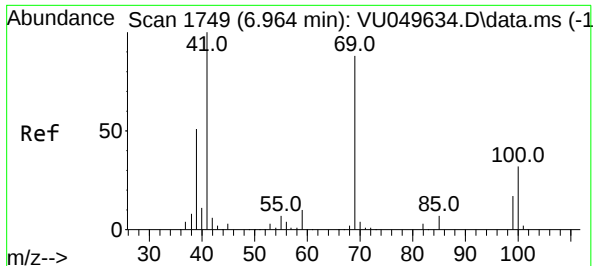
75 100

53 33.4 64.4 96.6#

89 19.2 44.2 66.2#

88 15.1 32.8 49.2#





#47

Methyl methacrylate

Concen: 2.023 ug/l

RT: 6.970 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT2-2022

Tgt Ion: 69 Resp: 11577

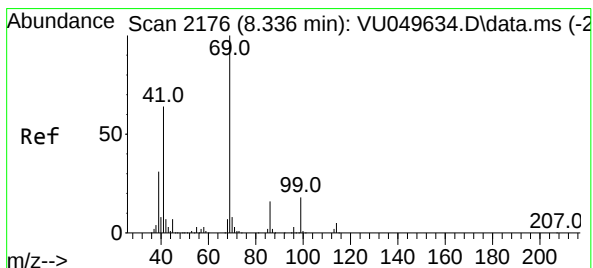
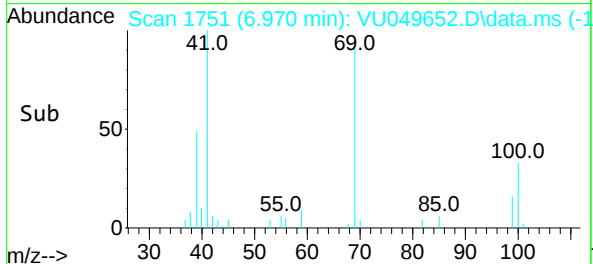
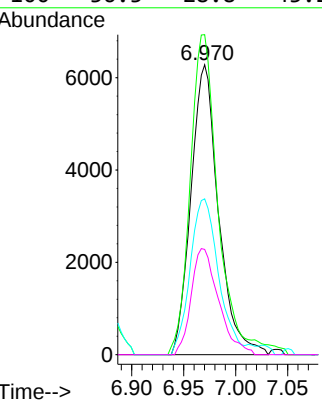
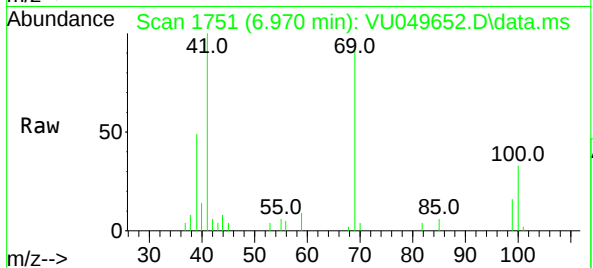
Ion Ratio Lower Upper

69 100

41 112.6 0.0 225.4

39 55.6 45.8 68.8

100 36.3 28.8 43.2



#48

Ethyl methacrylate

Concen: 0.963 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049652.D

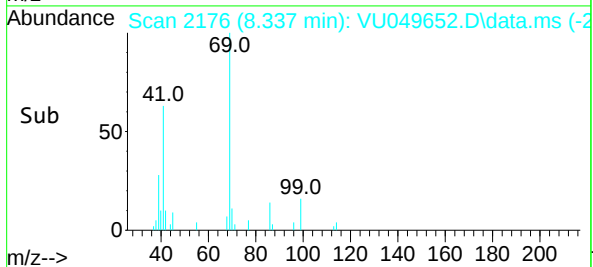
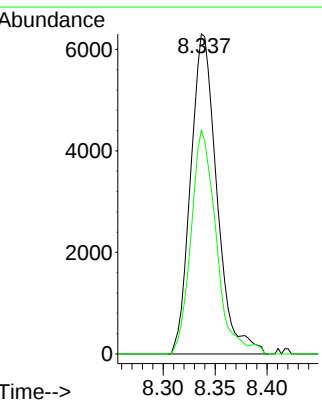
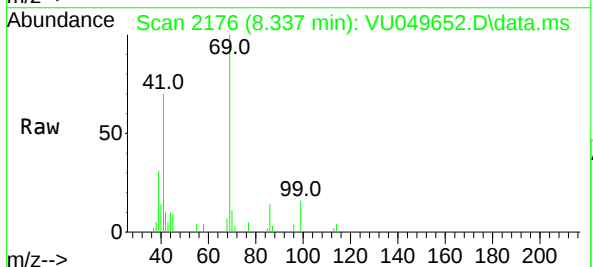
Acq: 07 Jul 2022 14:30

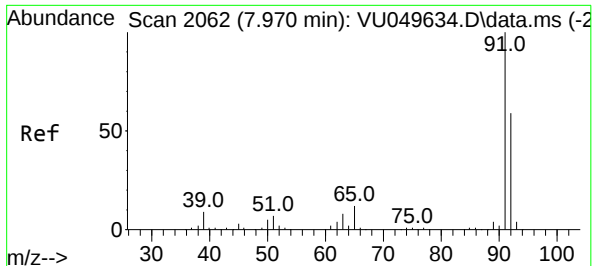
Tgt Ion: 69 Resp: 11055

Ion Ratio Lower Upper

69 100

41 66.1 32.3 96.9





#49

Toluene

Concen: 0.974 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

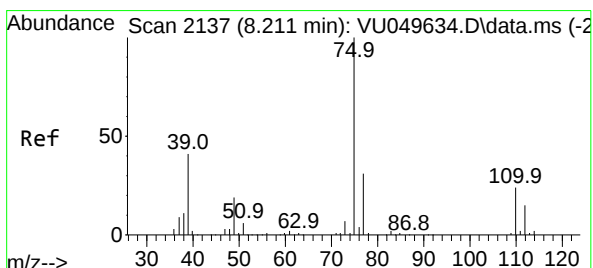
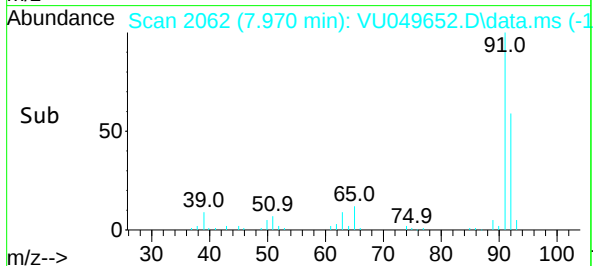
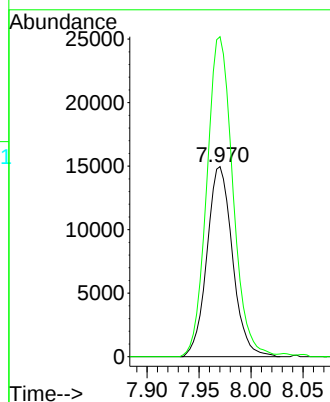
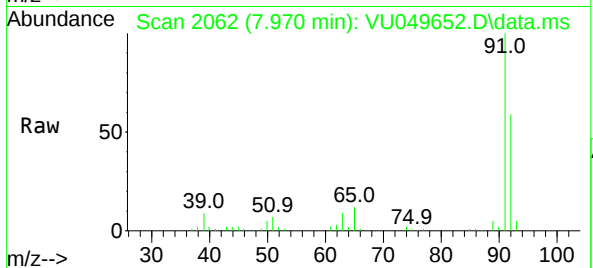
LOQ-WATER-02-QT2-2022

Tgt Ion: 92 Resp: 25585

Ion Ratio Lower Upper

92 100

91 171.8 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 0.970 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049652.D

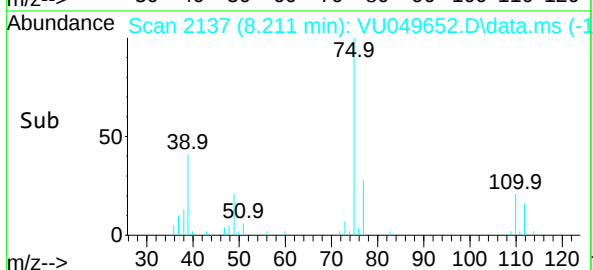
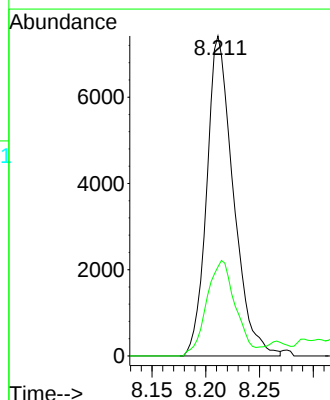
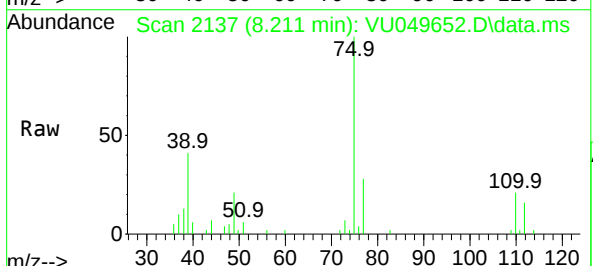
Acq: 07 Jul 2022 14:30

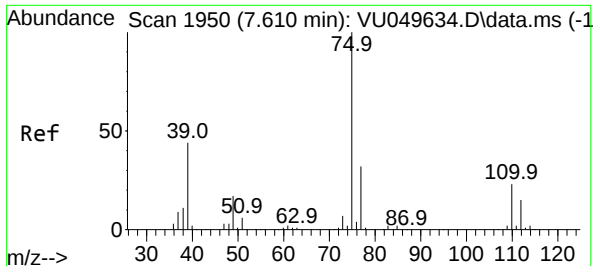
Tgt Ion: 75 Resp: 12750

Ion Ratio Lower Upper

75 100

77 27.9 24.7 37.1

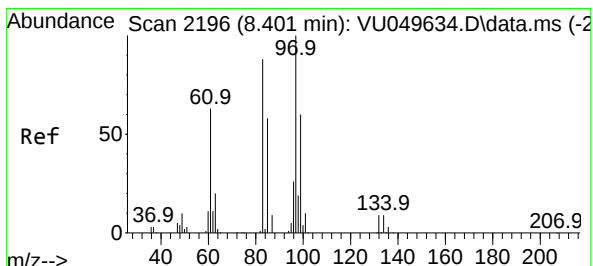
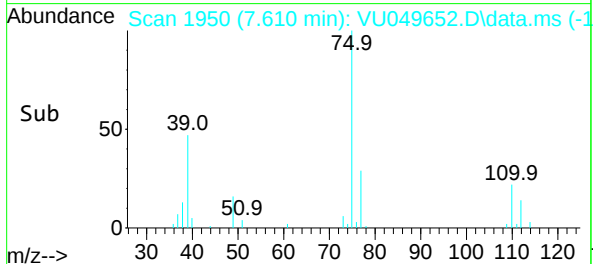
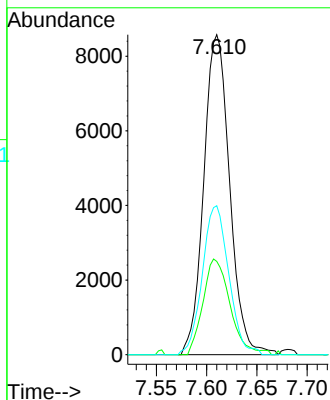
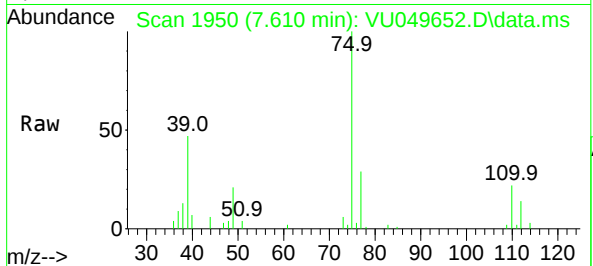




#51
 cis-1,3-Dichloropropene
 Concen: 0.988 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

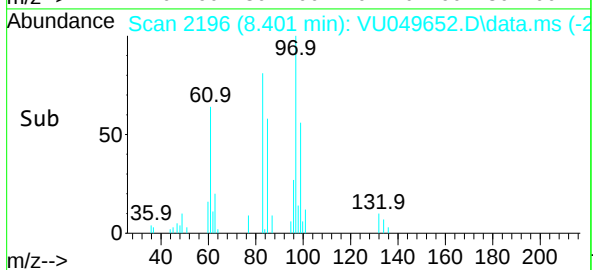
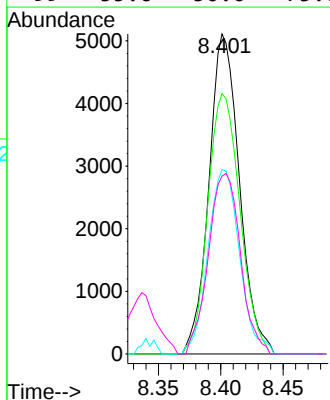
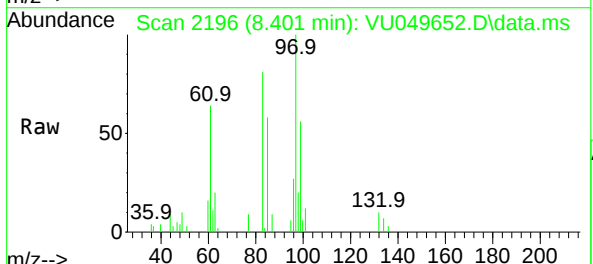
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT2-2022

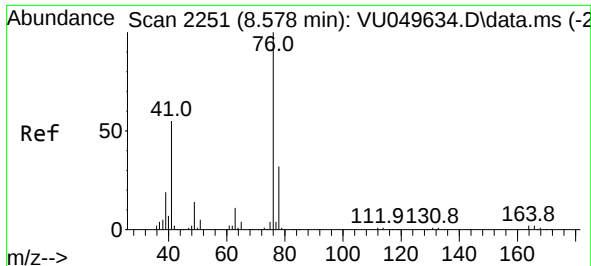
Tgt Ion:	75	Resp:	15389
Ion	Ratio	Lower	Upper
75	100		
77	29.2	25.4	38.0
39	46.5	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 1.110 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

Tgt Ion:	97	Resp:	8694
Ion	Ratio	Lower	Upper
97	100		
83	81.3	70.6	106.0
85	57.6	46.2	69.4
99	55.6	50.0	75.0





#53

1,3-Dichloropropane

Concen: 1.086 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

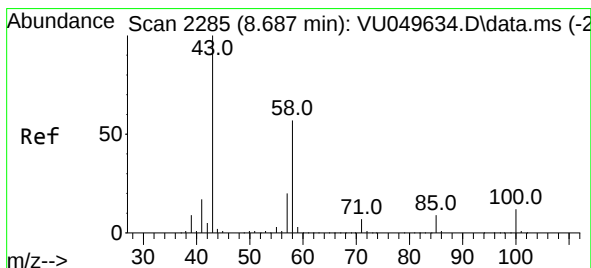
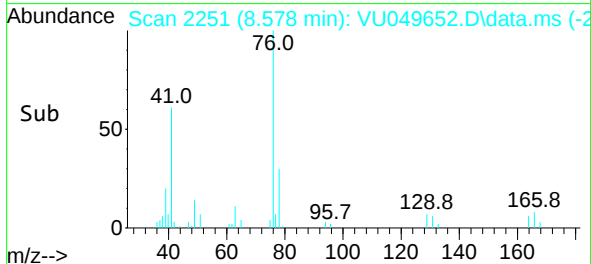
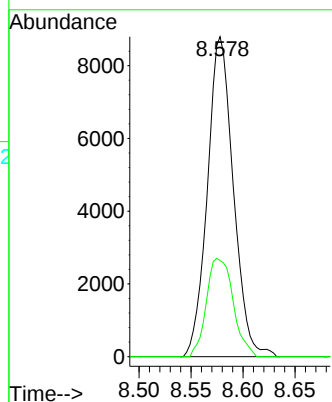
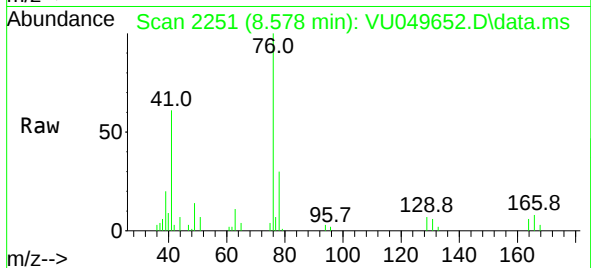
LOQ-WATER-02-QT2-2022

Tgt Ion: 76 Resp: 15269

Ion Ratio Lower Upper

76 100

78 31.6 26.0 39.0



#54

2-Hexanone

Concen: 5.053 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

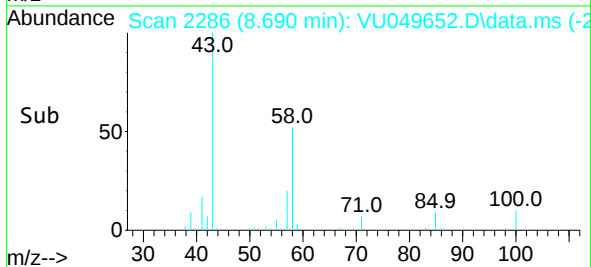
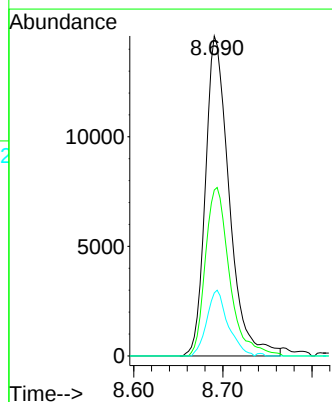
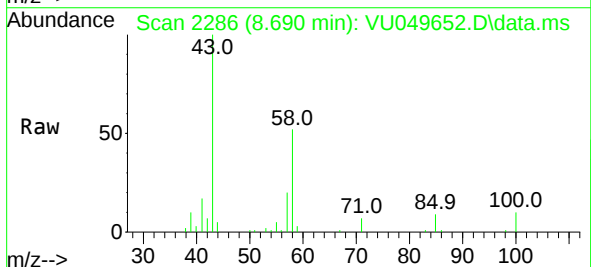
Tgt Ion: 43 Resp: 27035

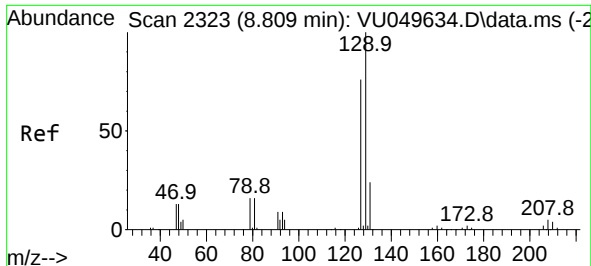
Ion Ratio Lower Upper

43 100

58 53.6 37.1 77.1

57 18.3 0.0 39.5

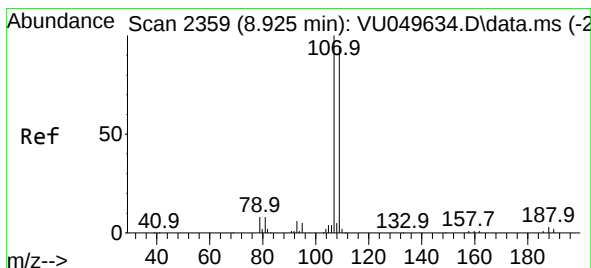
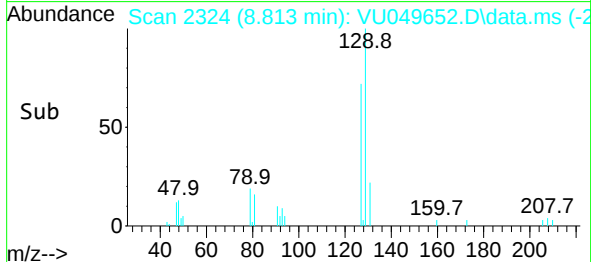
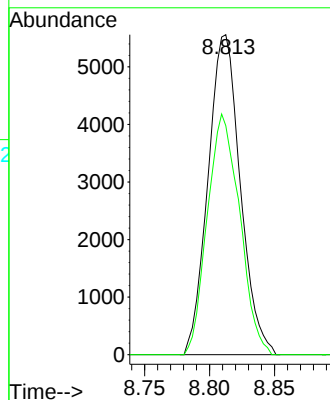
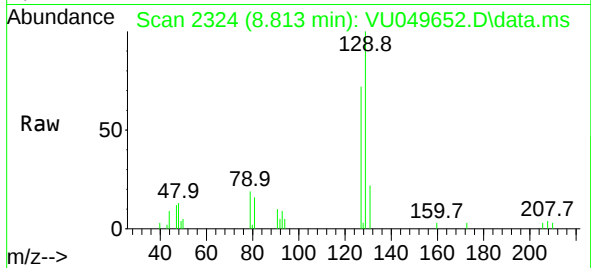




#55
Dibromochloromethane
Concen: 1.072 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

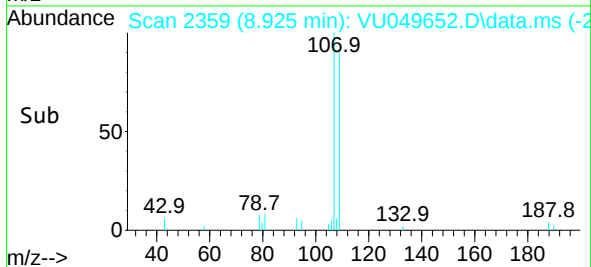
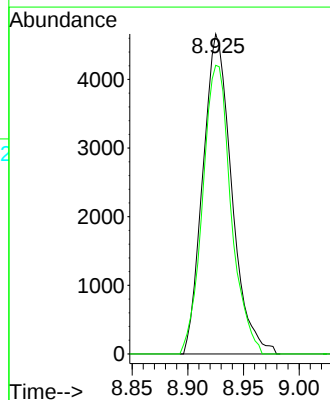
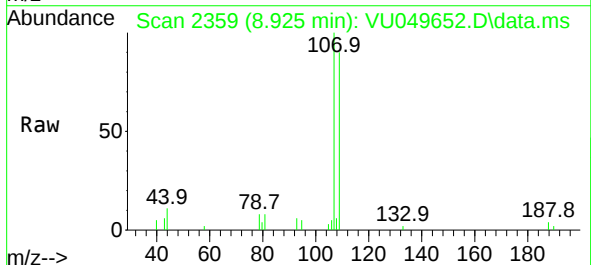
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

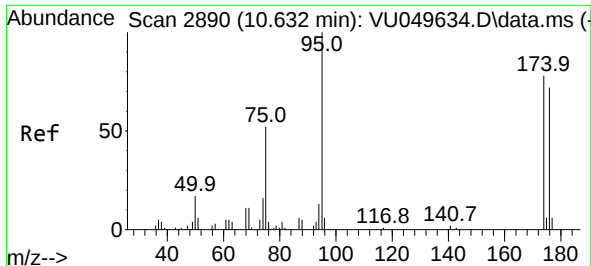
Tgt Ion:129 Resp: 9591
Ion Ratio Lower Upper
129 100
127 75.4 61.2 91.8



#56
1,2-Dibromoethane
Concen: 1.106 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion:107 Resp: 8389
Ion Ratio Lower Upper
107 100
109 88.7 0.0 187.2

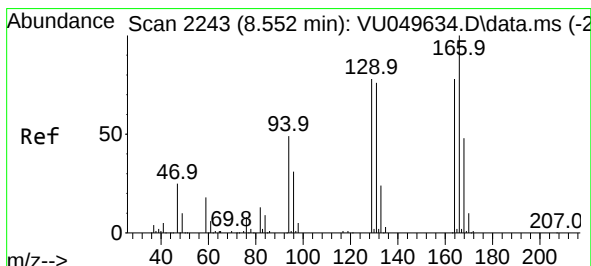
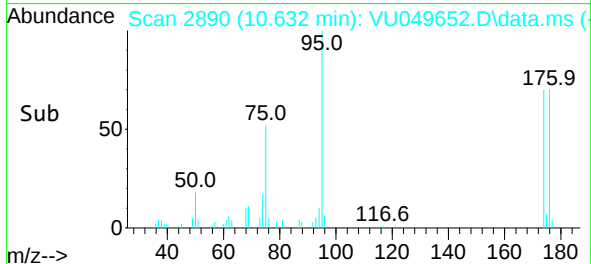
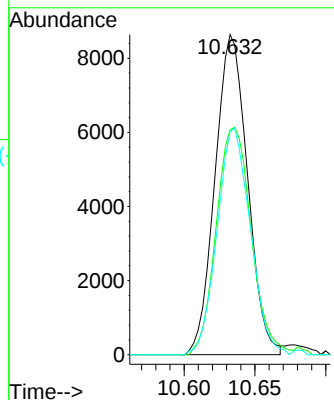
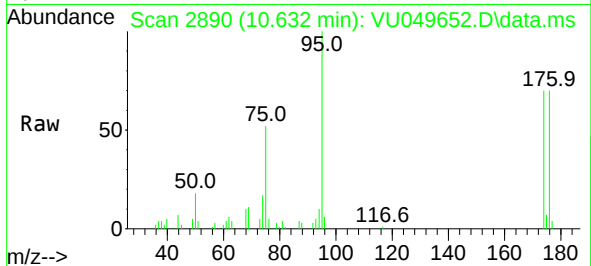




#57
 4-Bromofluorobenzene
 Concen: 0.952 ug/l
 RT: 10.632 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

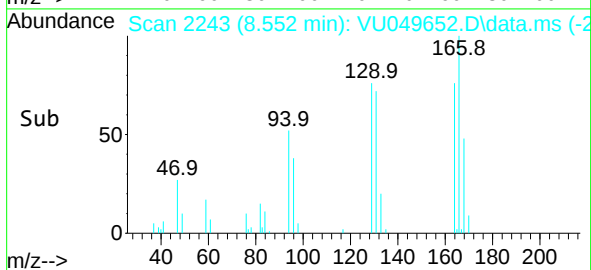
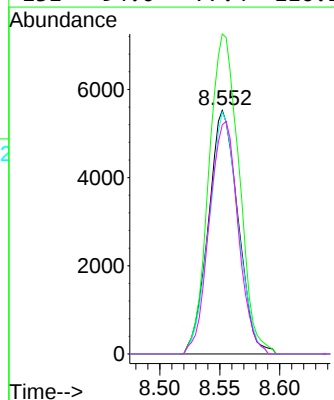
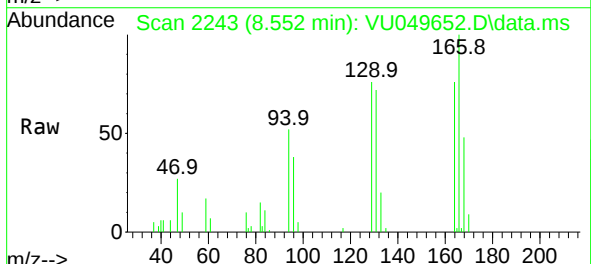
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT2-2022

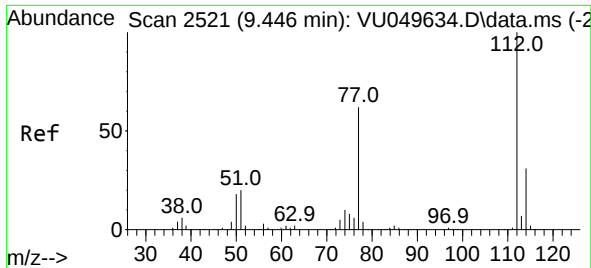
Tgt Ion:	95	Resp:	13794
Ion	Ratio	Lower	Upper
95	100		
174	76.4	62.4	93.6
176	72.5	56.2	84.2



#58
 Tetrachloroethene
 Concen: 1.051 ug/l
 RT: 8.552 min Scan# 2243
 Delta R.T. 0.000 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

Tgt Ion:	164	Resp:	9500
Ion	Ratio	Lower	Upper
164	100		
166	131.3	102.4	153.6
129	99.3	79.5	119.3
131	94.0	77.4	116.2

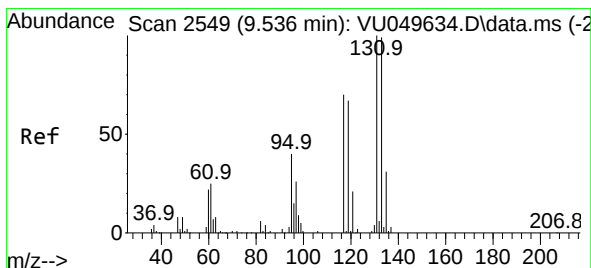
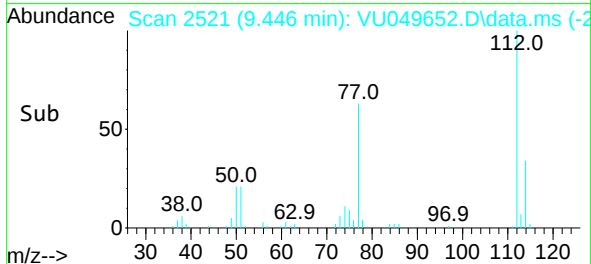
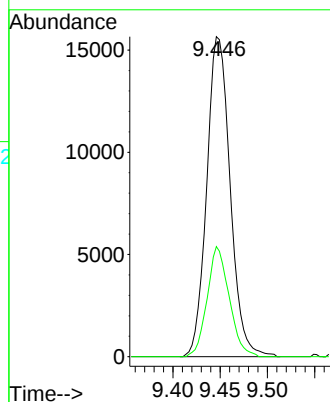
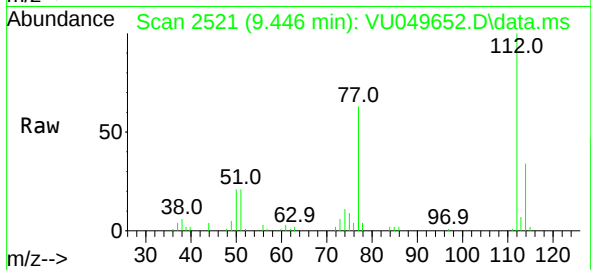




#59
Chlorobenzene
Concen: 0.983 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

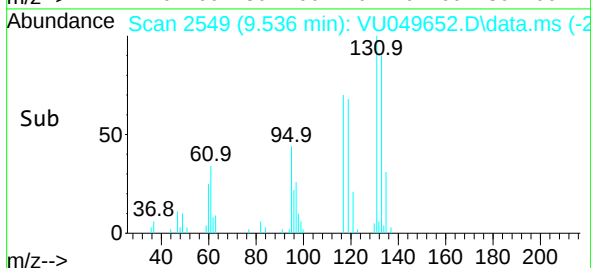
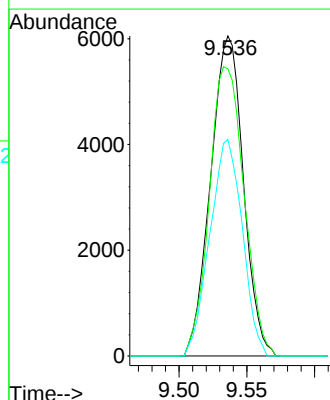
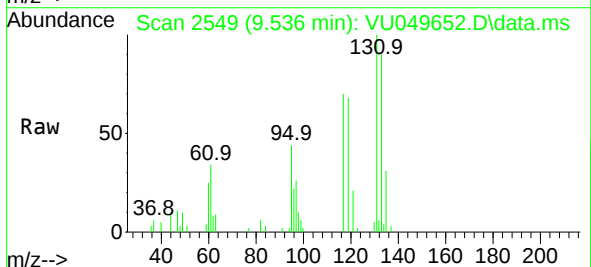
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT2-2022

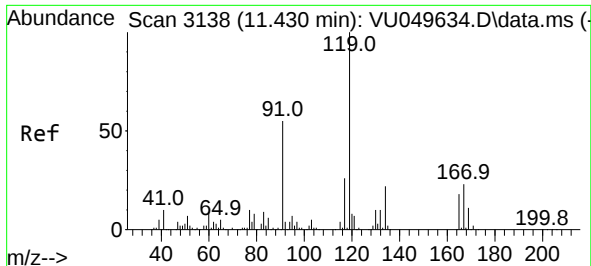
Tgt Ion:112 Resp: 27021
Ion Ratio Lower Upper
112 100
114 34.4 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 1.039 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion:131 Resp: 10158
Ion Ratio Lower Upper
131 100
133 95.8 78.3 117.5
119 67.1 53.2 79.8

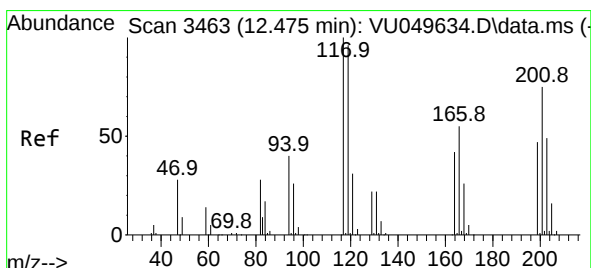
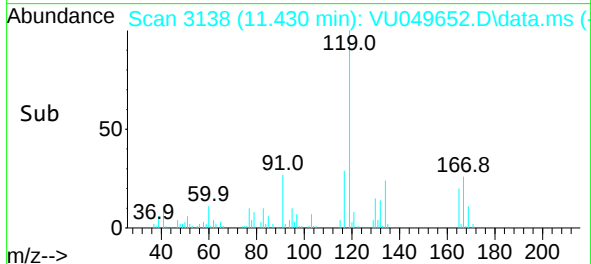
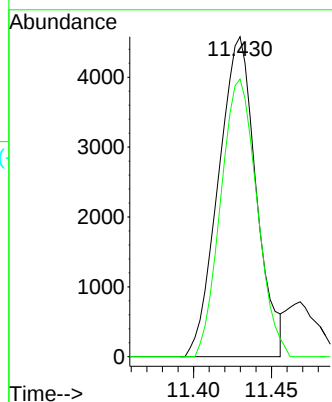
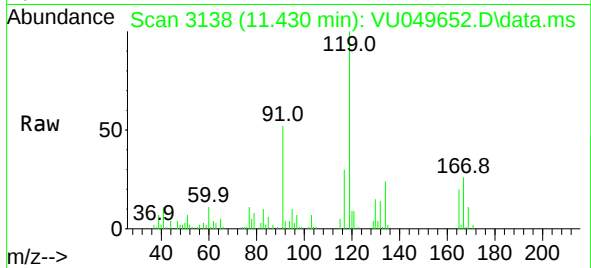




#61
 Pentachloroethane
 Concen: 1.028 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

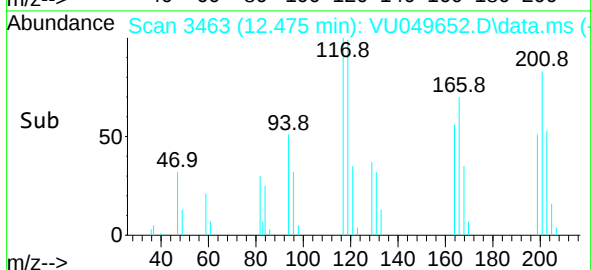
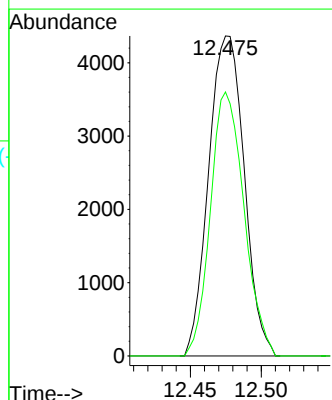
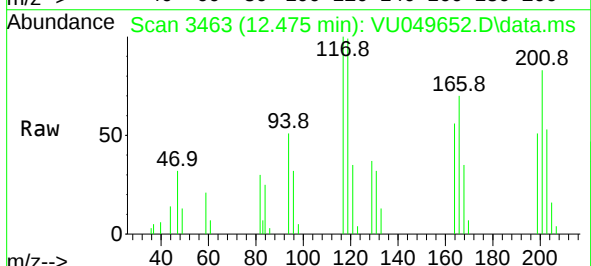
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

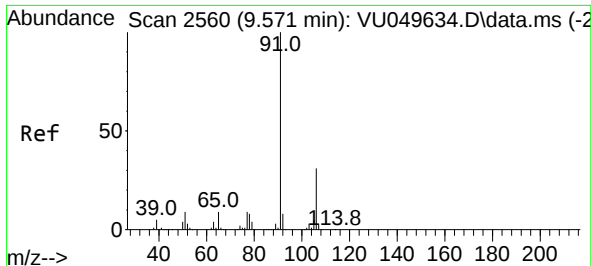
Tgt Ion:117 Resp: 7717
 Ion Ratio Lower Upper
 117 100
 167 83.1 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.016 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

Tgt Ion:117 Resp: 7639
 Ion Ratio Lower Upper
 117 100
 201 77.8 61.0 91.4

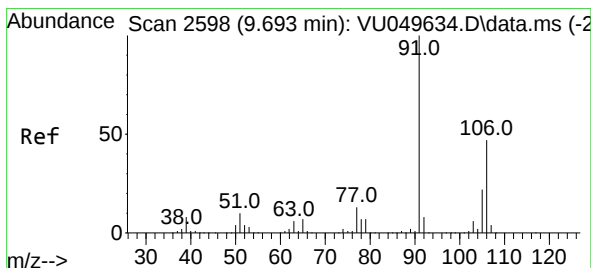
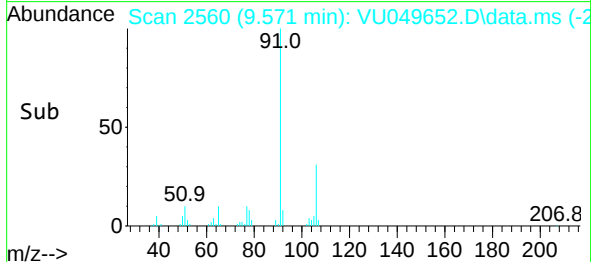
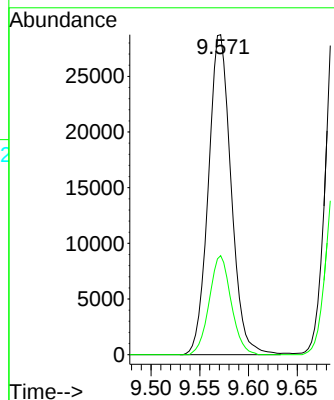
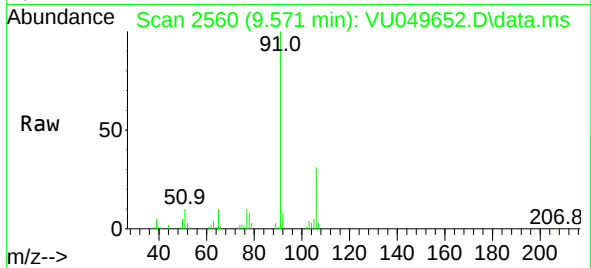




#63
Ethyl Benzene
Concen: 0.943 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

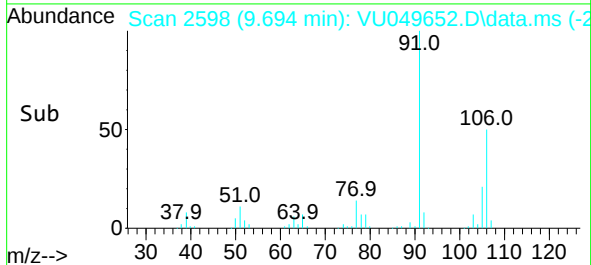
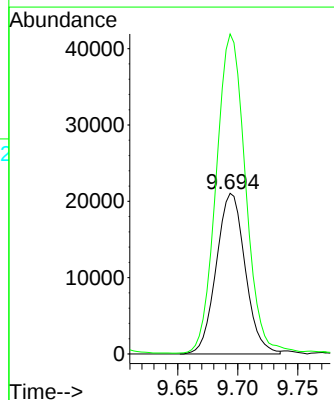
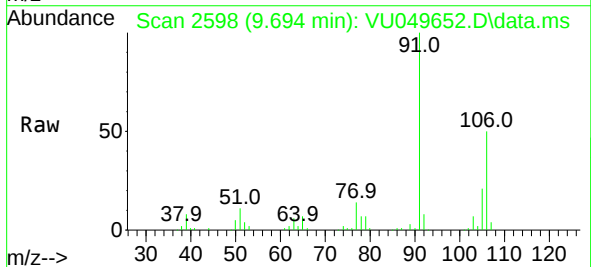
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

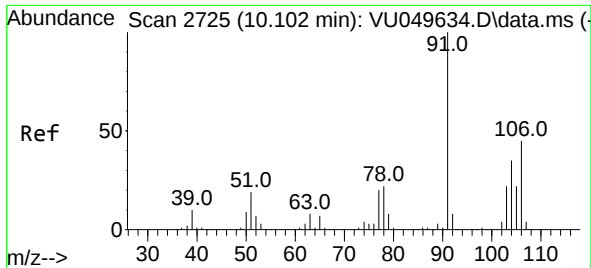
Tgt Ion: 91 Resp: 46646
Ion Ratio Lower Upper
91 100
106 30.9 24.4 36.6



#64
m/p-Xylenes
Concen: 1.929 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 106 Resp: 35300
Ion Ratio Lower Upper
106 100
91 201.4 167.8 251.6

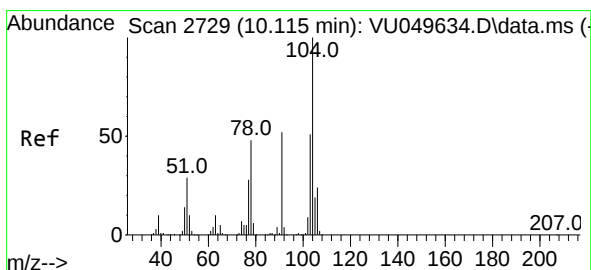
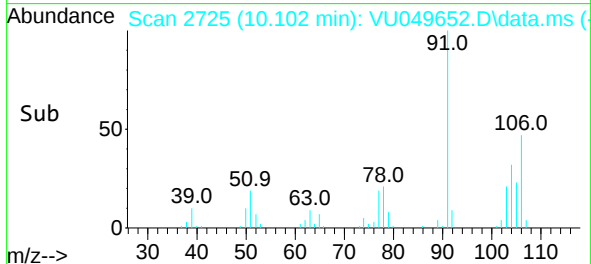
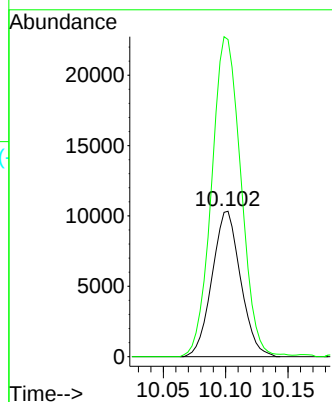
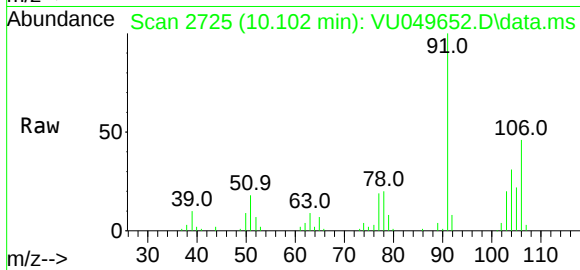




#65
o-Xylene
Concen: 0.915 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

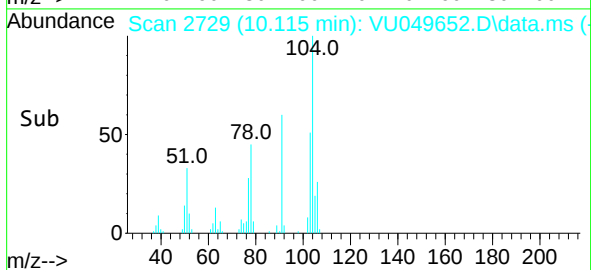
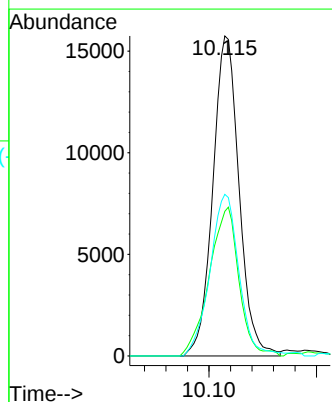
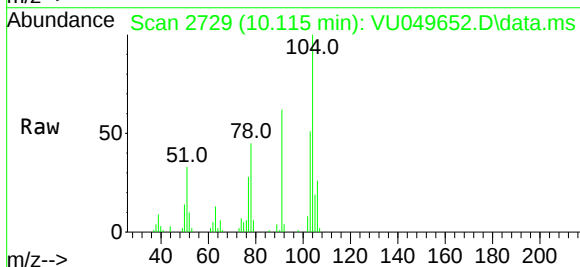
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT2-2022

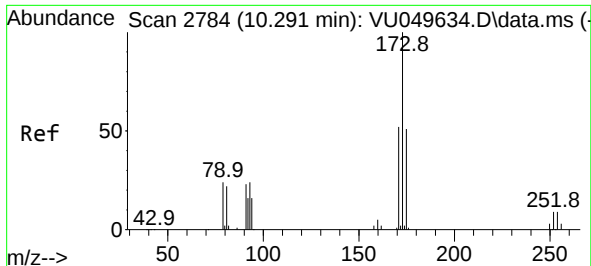
Tgt Ion:106 Resp: 16467
Ion Ratio Lower Upper
106 100
91 226.2 111.1 333.2



#66
Styrene
Concen: 0.924 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion:104 Resp: 26707
Ion Ratio Lower Upper
104 100
78 52.4 42.1 63.1
103 55.7 44.5 66.7

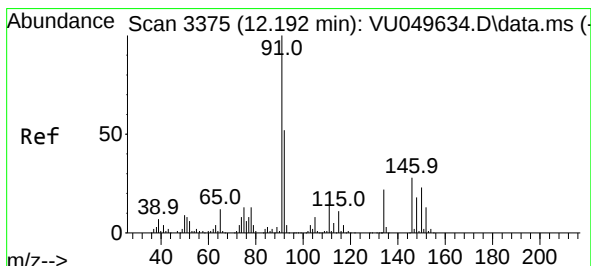
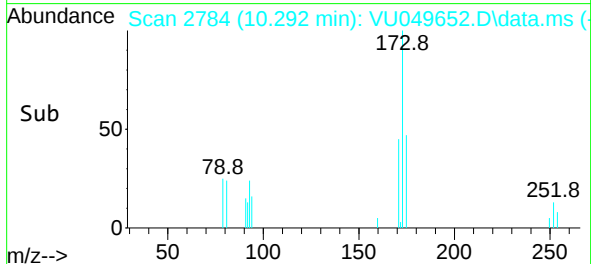
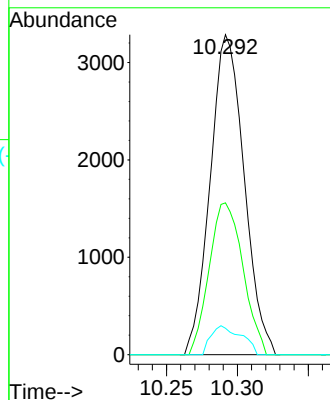
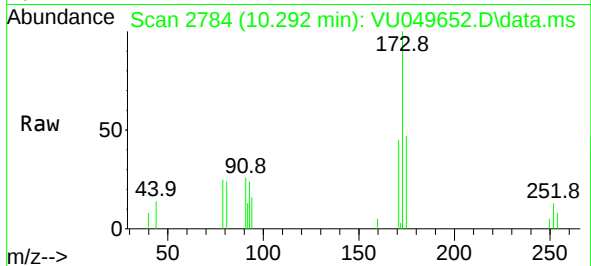




#67
Bromoform
Concen: 1.070 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

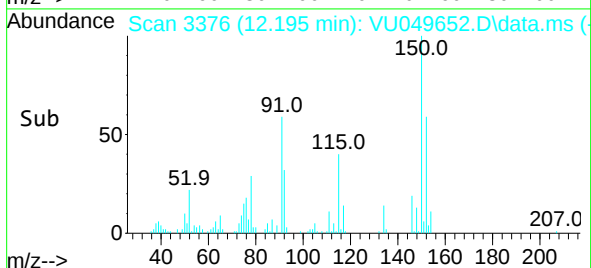
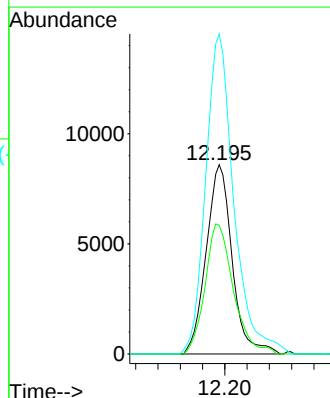
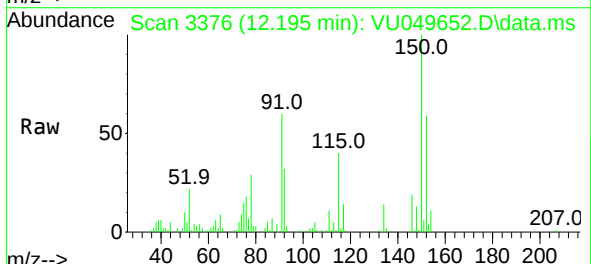
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

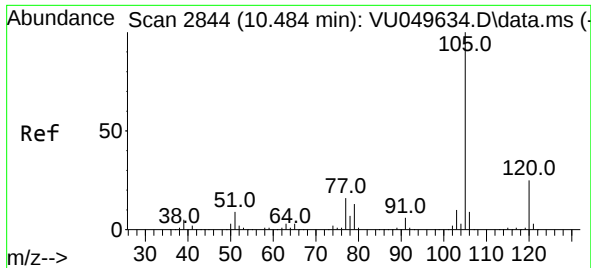
Tgt Ion:	173	Resp:	5463
Ion Ratio	Lower	Upper	
173	100		
175	47.2	38.4	57.6
254	8.1	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.043 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion:	152	Resp:	13922
Ion Ratio	Lower	Upper	
152	100		
115	74.6	0.0	254.6
150	183.4	0.0	623.6

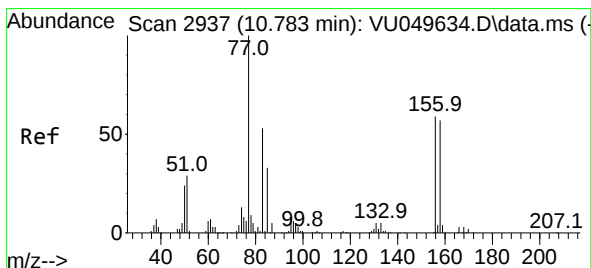
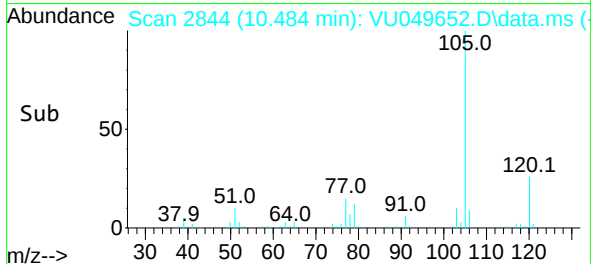
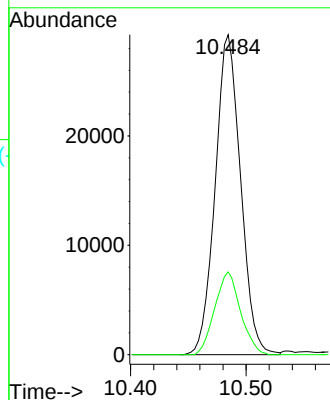
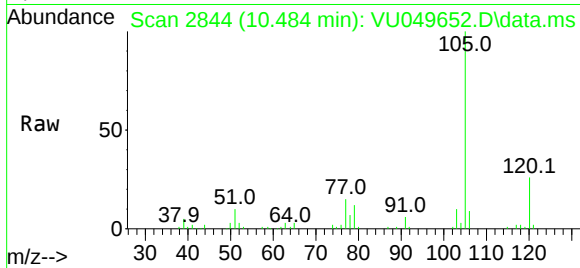




#69
Isopropylbenzene
Concen: 0.930 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

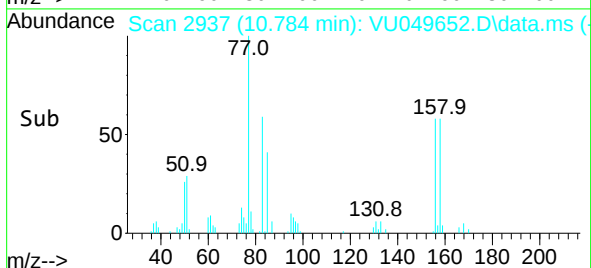
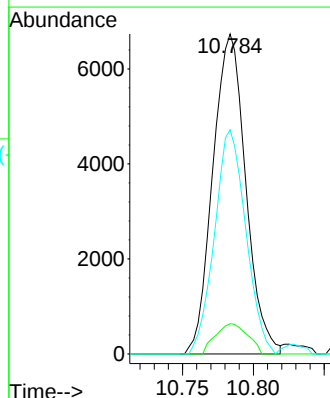
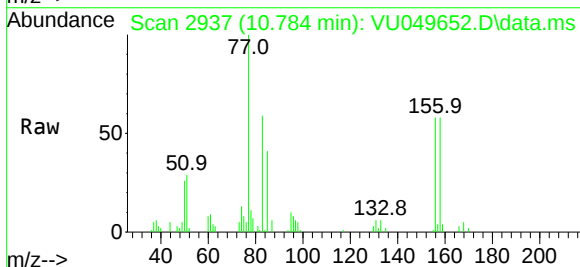
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT2-2022

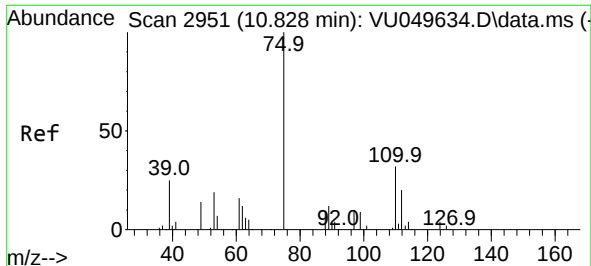
Tgt Ion:105 Resp: 44682
Ion Ratio Lower Upper
105 100
120 26.2 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.069 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 83 Resp: 10882
Ion Ratio Lower Upper
83 100
131 9.2 7.7 11.5
85 66.5 51.2 76.8

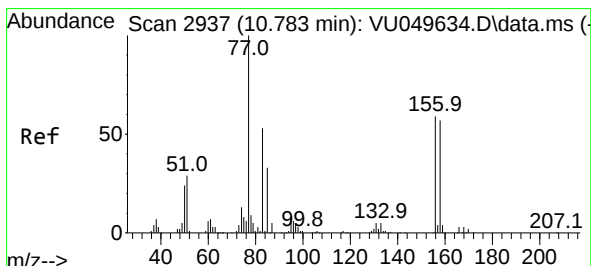
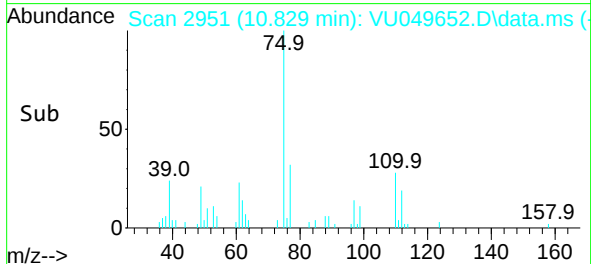
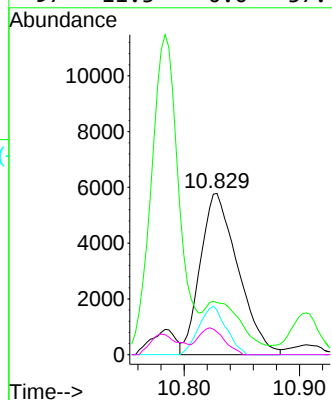
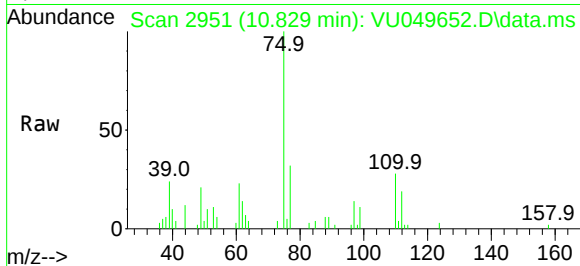




#71
1,2,3-Trichloropropane
Concen: 1.555 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

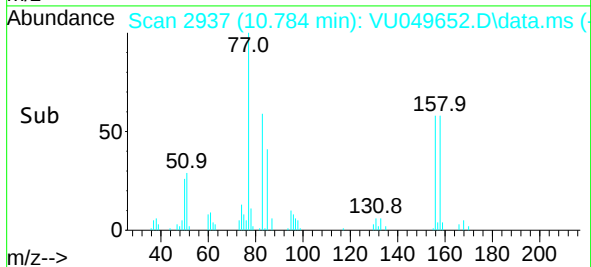
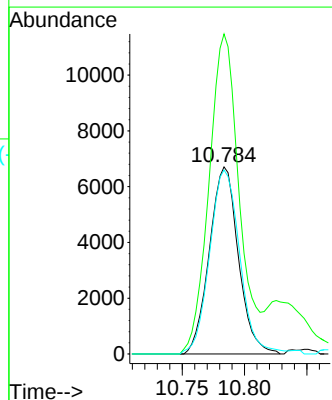
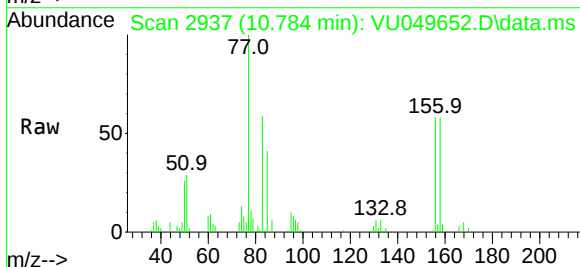
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

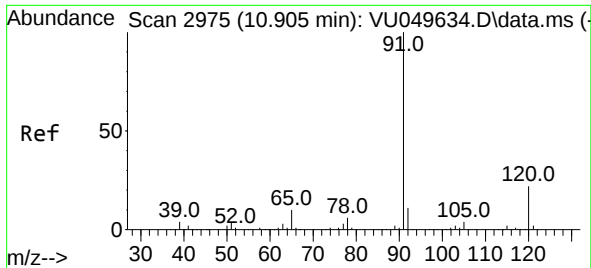
Tgt Ion:	75	Resp:	13099
Ion	Ratio	Lower	Upper
75	100		
77	31.9	0.0	112.4
110	21.7	0.0	70.6
97	11.3	0.0	37.4



#72
Bromobenzene
Concen: 1.004 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion:	156	Resp:	10871
Ion	Ratio	Lower	Upper
156	100		
77	176.1	0.0	344.4
158	101.8	0.0	192.2

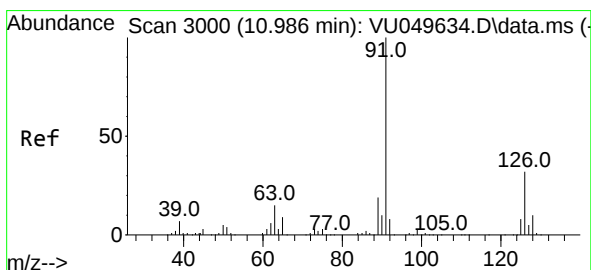
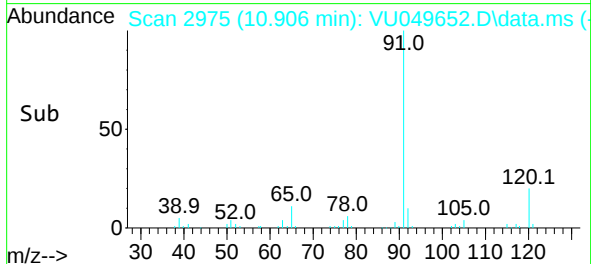
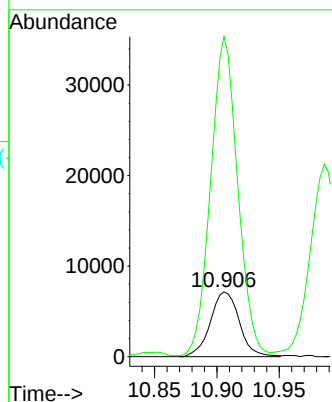
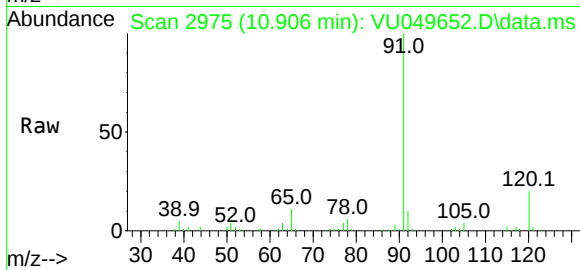




#73
n-propylbenzene
Concen: 0.954 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

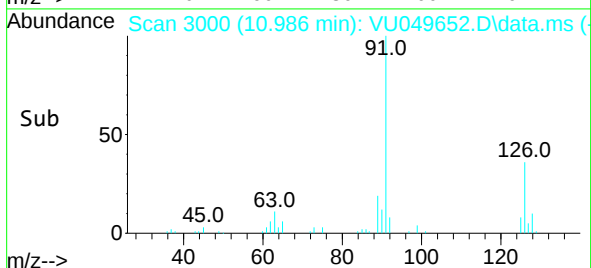
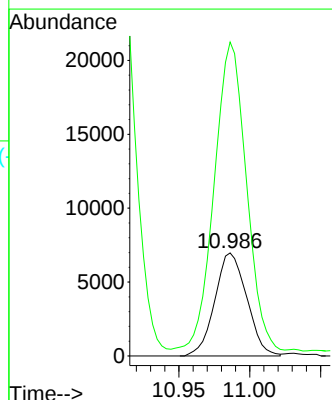
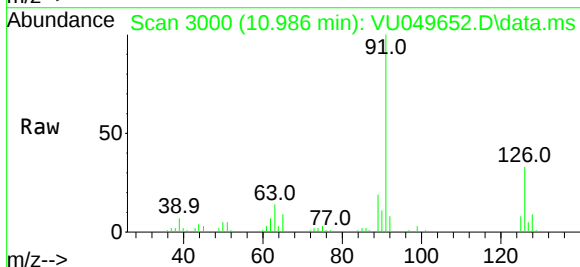
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

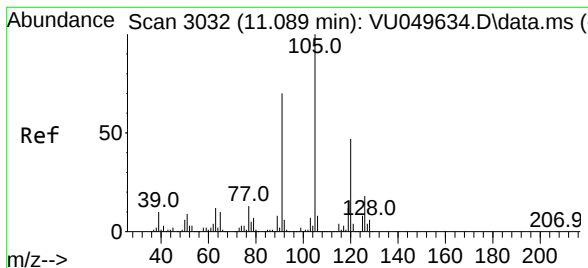
Tgt Ion:120 Resp: 11572
Ion Ratio Lower Upper
120 100
91 459.3 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.013 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion:126 Resp: 10947
Ion Ratio Lower Upper
126 100
91 302.0 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 0.928 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

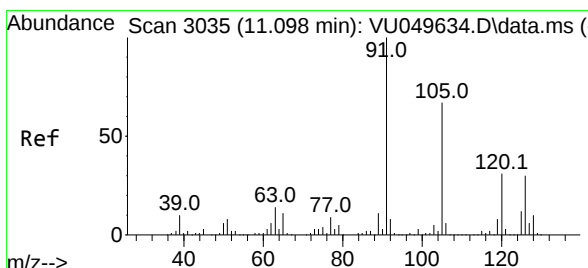
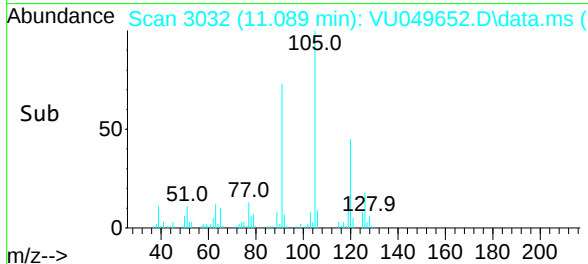
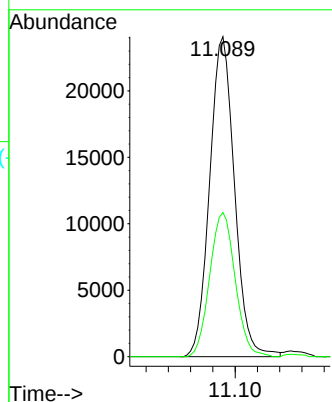
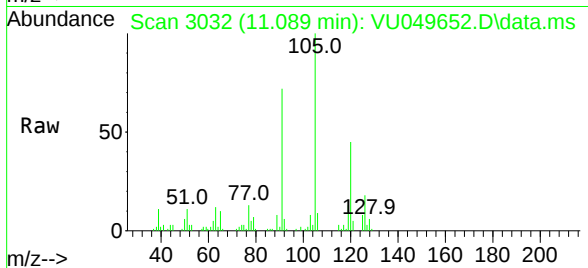
LOQ-WATER-02-QT2-2022

Tgt Ion:105 Resp: 37258

Ion Ratio Lower Upper

105 100

120 46.1 37.6 56.4



#76

4-Chlorotoluene

Concen: 1.008 ug/l

RT: 11.099 min Scan# 3035

Delta R.T. 0.000 min

Lab File: VU049652.D

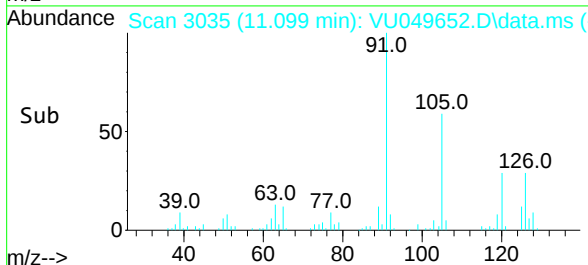
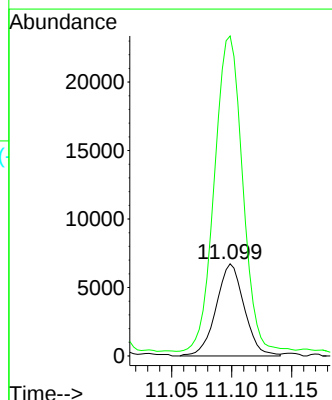
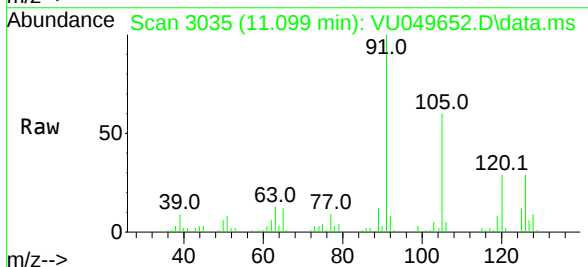
Acq: 07 Jul 2022 14:30

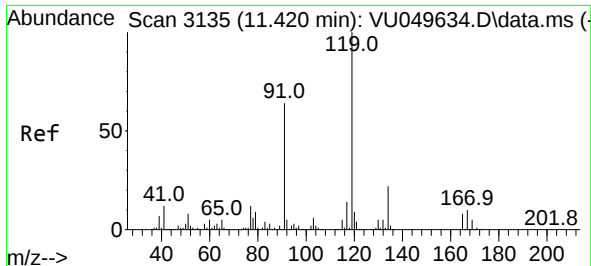
Tgt Ion:126 Resp: 10932

Ion Ratio Lower Upper

126 100

91 342.6 0.0 738.8

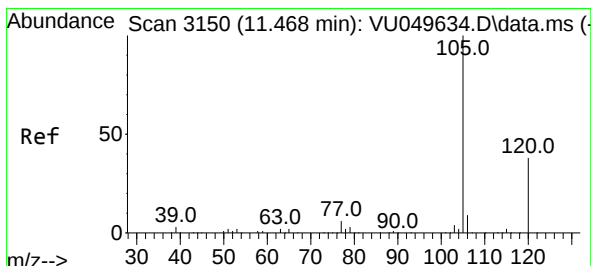
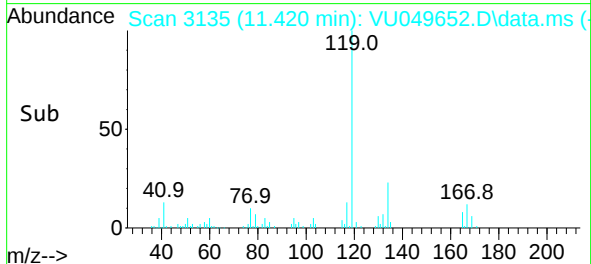
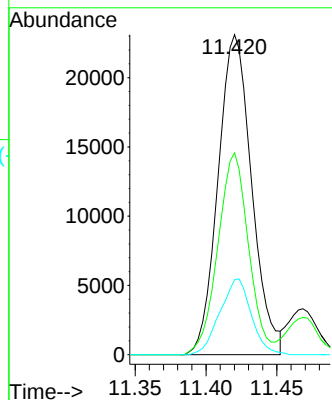
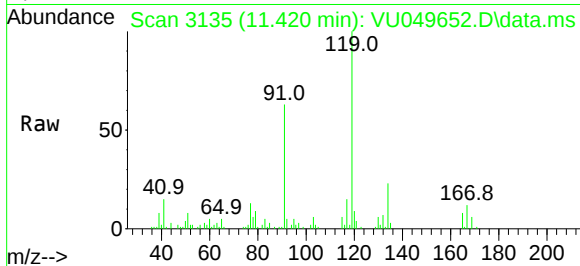




#77
tert-Butylbenzene
Concen: 0.965 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

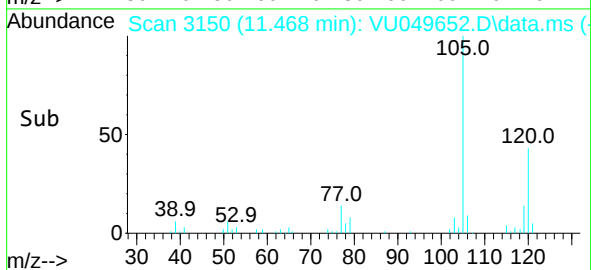
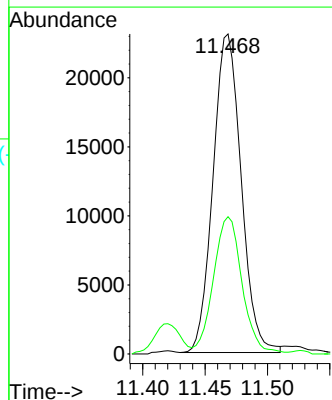
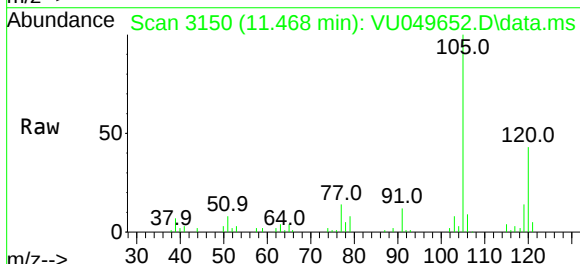
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

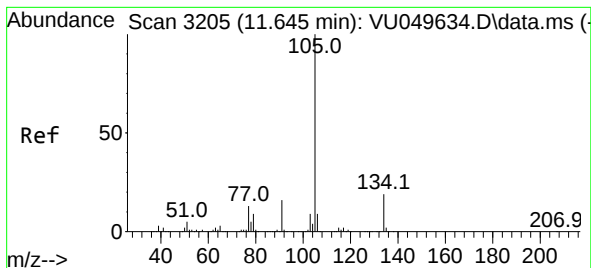
Tgt Ion:	119	Resp:	38159
Ion Ratio	Lower	Upper	
119	100		
91	57.8	30.4	91.3
134	22.1	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 0.901 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion:	105	Resp:	36317
Ion Ratio	Lower	Upper	
105	100		
120	42.7	21.6	65.0





#79

sec-Butylbenzene

Concen: 0.983 ug/l

RT: 11.642 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

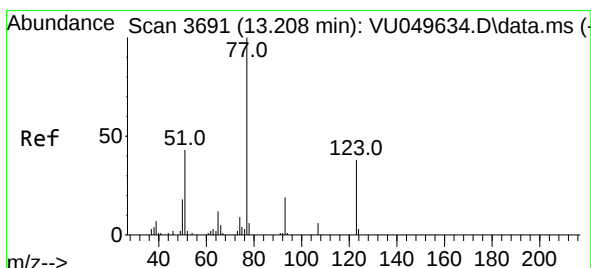
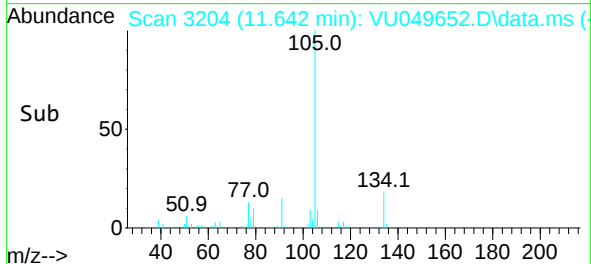
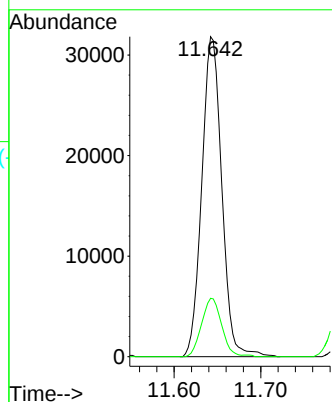
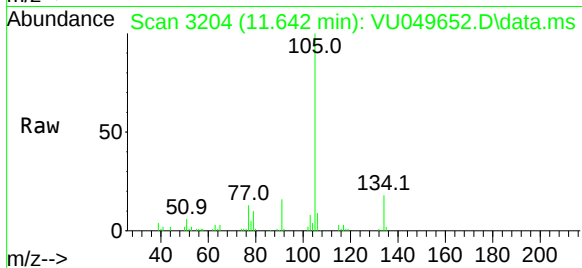
LOQ-WATER-02-QT2-2022

Tgt Ion:105 Resp: 50994

Ion Ratio Lower Upper

105 100

134 18.2 15.4 23.0



#80

Nitrobenzene

Concen: 5.131 ug/l

RT: 13.214 min Scan# 3693

Delta R.T. 0.007 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

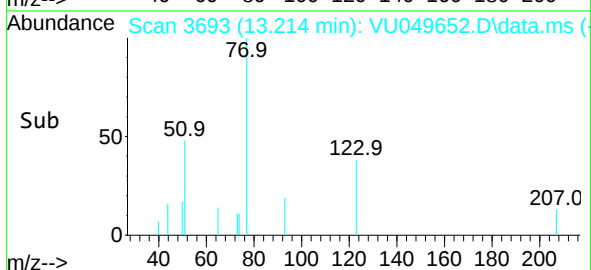
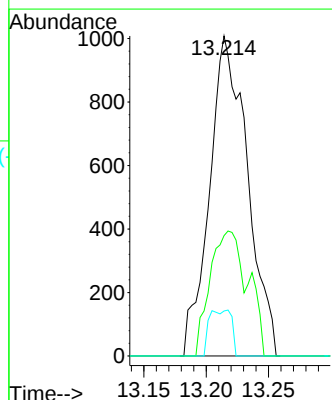
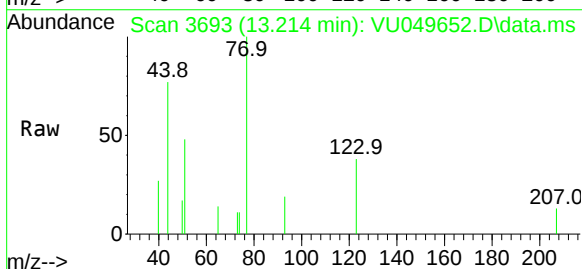
Tgt Ion: 77 Resp: 2136

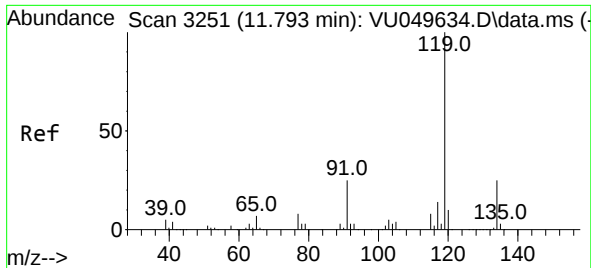
Ion Ratio Lower Upper

77 100

123 38.8 18.1 64.3

65 4.8 10.8 13.8#

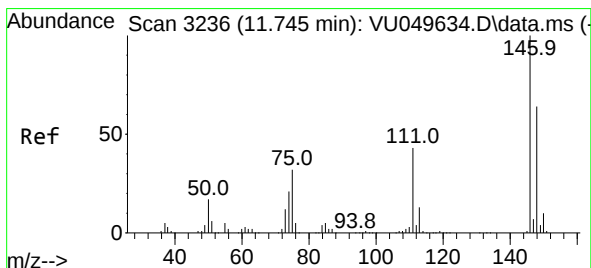
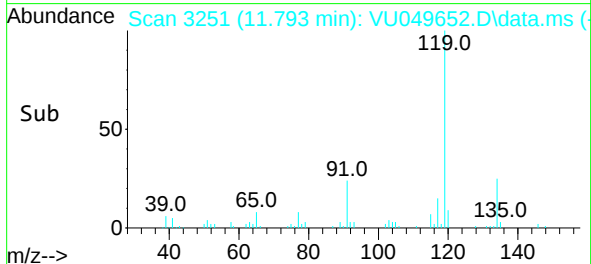
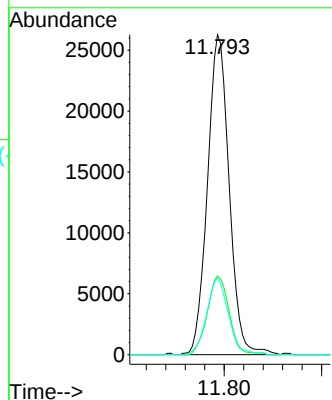
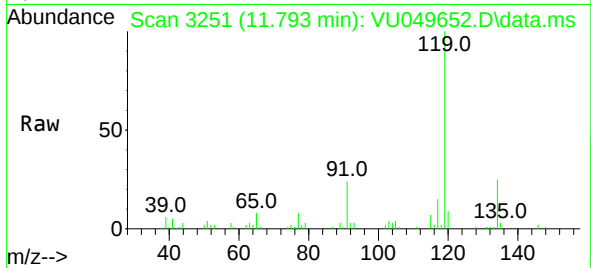




#81
p-Isopropyltoluene
Concen: 0.963 ug/l
RT: 11.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

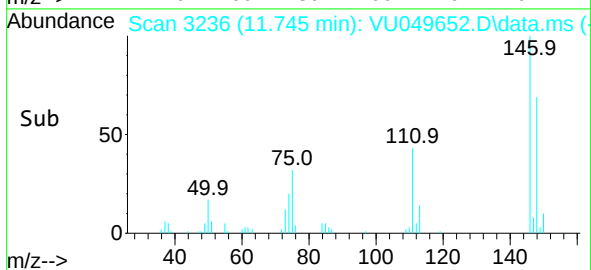
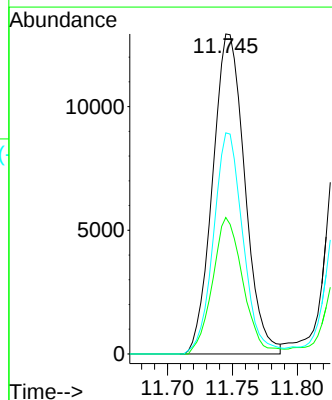
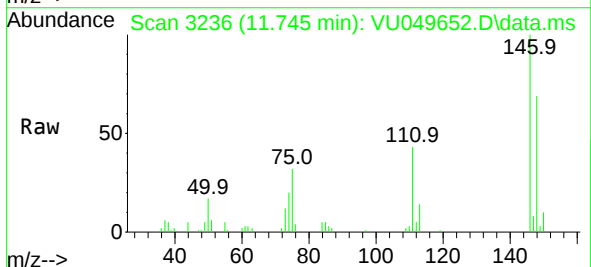
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

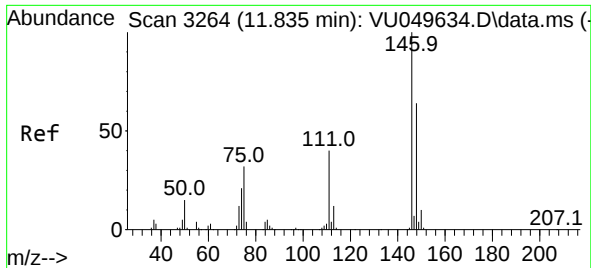
Tgt Ion:	119	Resp:	40522
Ion	Ratio	Lower	Upper
119	100		
134	24.9	20.5	30.7
91	23.9	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 1.063 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion:	146	Resp:	22260
Ion	Ratio	Lower	Upper
146	100		
111	40.4	33.4	50.2
148	63.3	51.2	76.8

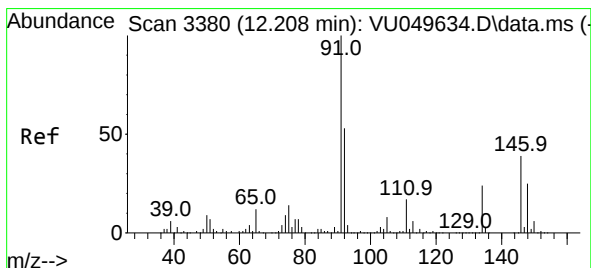
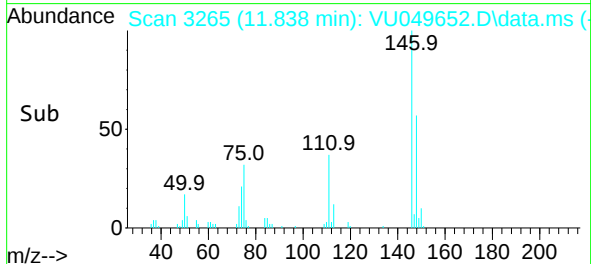
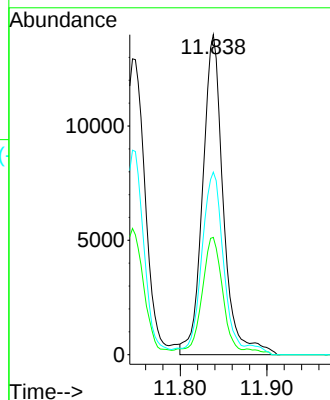
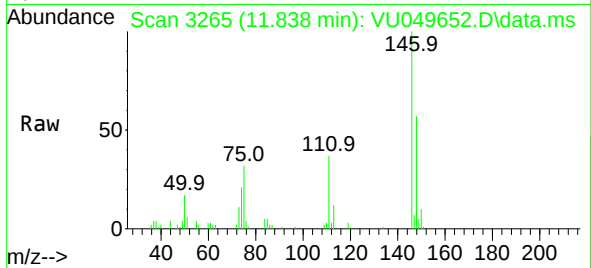




#83
1,4-Dichlorobenzene
Concen: 1.095 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

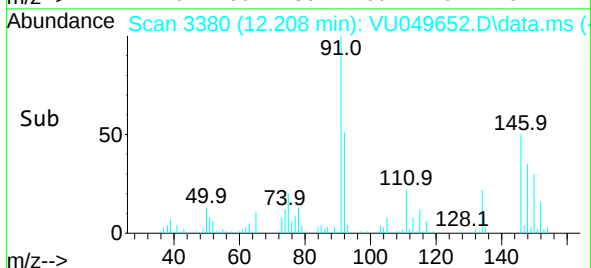
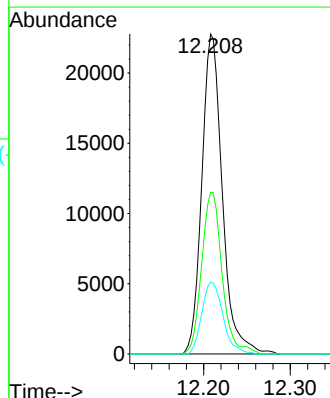
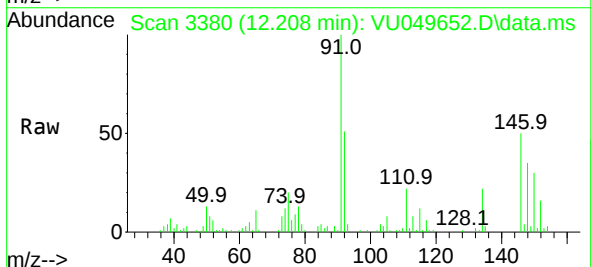
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

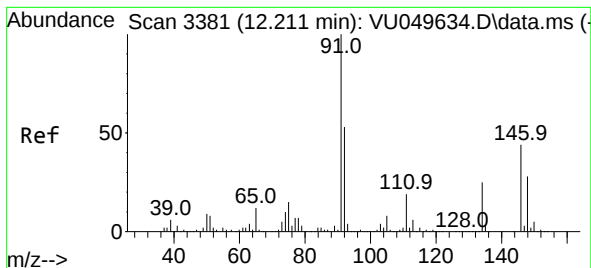
Tgt Ion:146 Resp: 23132
Ion Ratio Lower Upper
146 100
111 34.2 32.6 49.0
148 54.9 51.6 77.4



#84
n-Butylbenzene
Concen: 0.956 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion: 91 Resp: 37467
Ion Ratio Lower Upper
91 100
92 50.3 42.3 63.5
134 23.1 19.6 29.4





#85

1,2-Dichlorobenzene

Concen: 1.067 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT2-2022

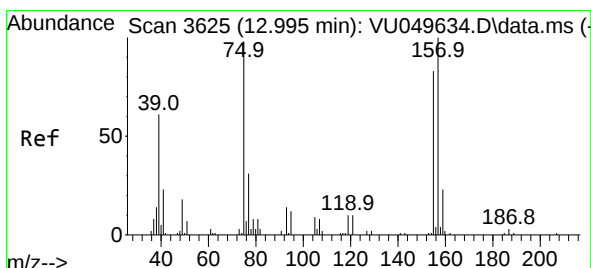
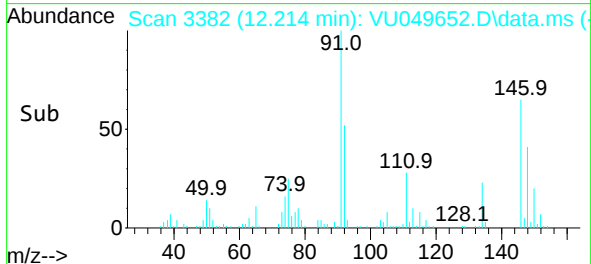
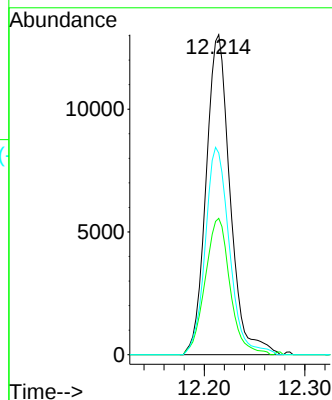
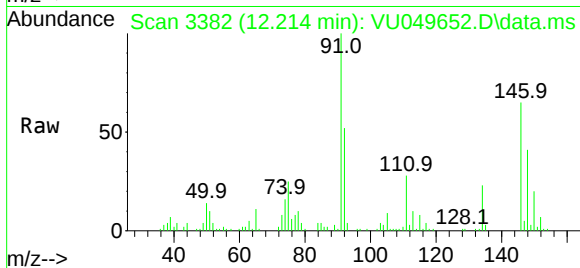
Tgt Ion:146 Resp: 21639

Ion Ratio Lower Upper

146 100

111 44.2 22.1 66.1

148 65.3 32.1 96.3



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.189 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.003 min

Lab File: VU049652.D

Acq: 07 Jul 2022 14:30

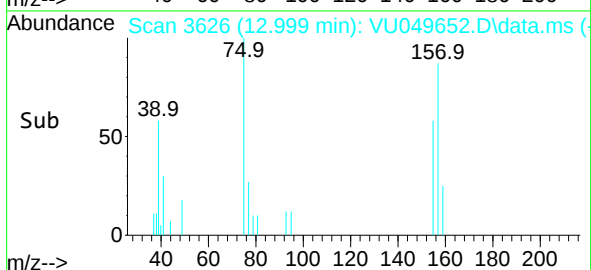
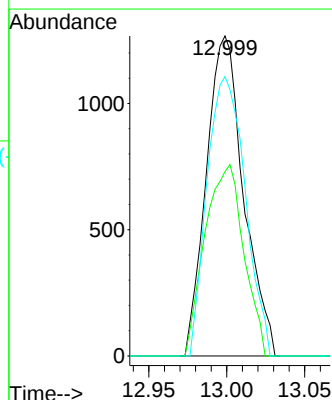
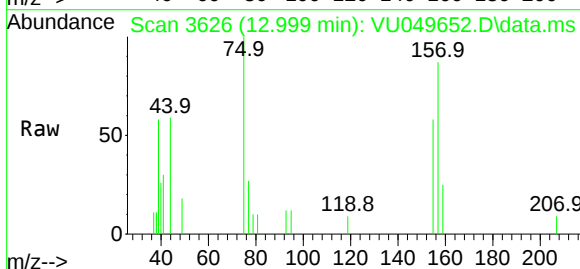
Tgt Ion: 75 Resp: 2110

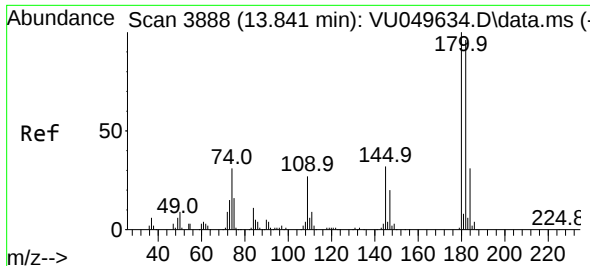
Ion Ratio Lower Upper

75 100

155 62.1 66.8 100.2#

157 89.3 83.8 125.8

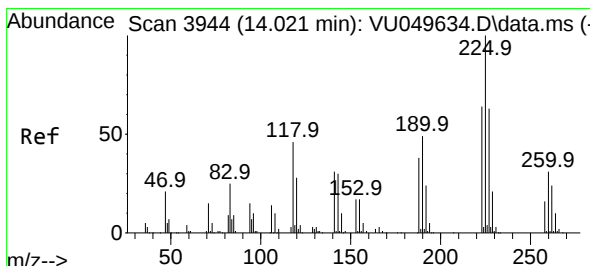
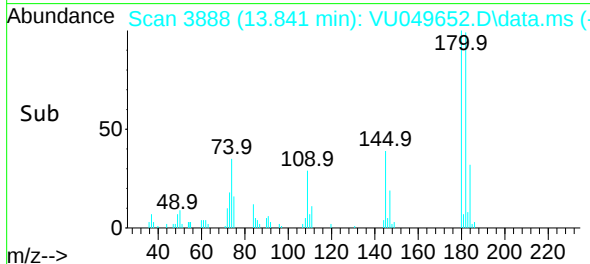
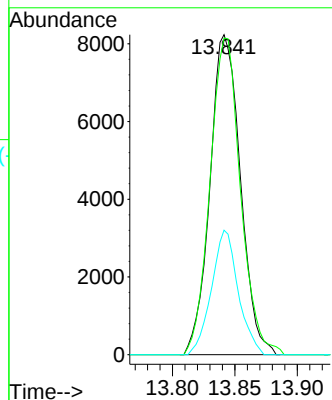
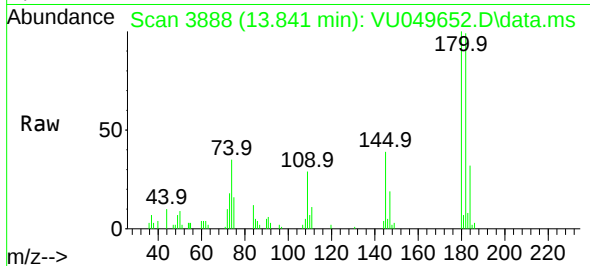




#87
 1,2,4-Trichlorobenzene
 Concen: 1.023 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

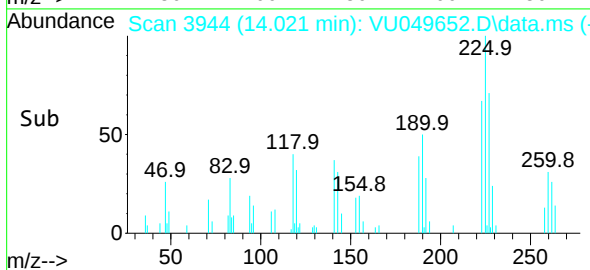
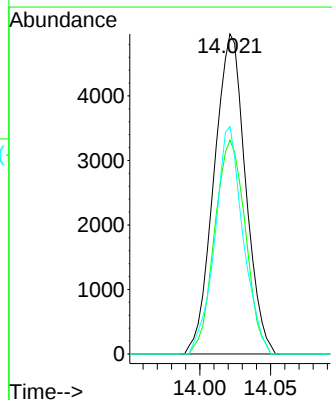
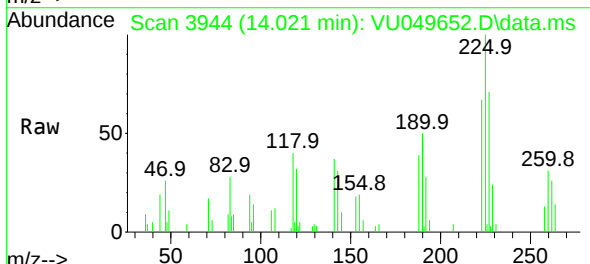
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

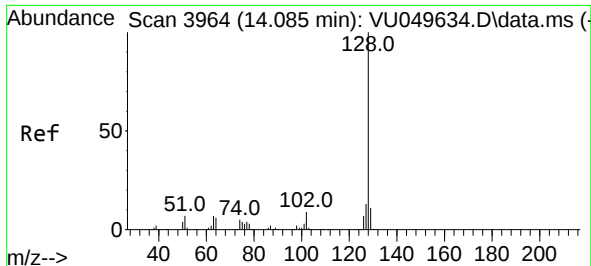
Tgt Ion:	180	Resp:	14005
Ion Ratio	Lower	Upper	
180	100		
182	99.3	77.0	115.6
145	34.1	25.7	38.5



#88
 Hexachlorobutadiene
 Concen: 1.100 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU049652.D
 Acq: 07 Jul 2022 14:30

Tgt Ion:	225	Resp:	7674
Ion Ratio	Lower	Upper	
225	100		
223	65.1	50.6	76.0
227	63.8	50.7	76.1

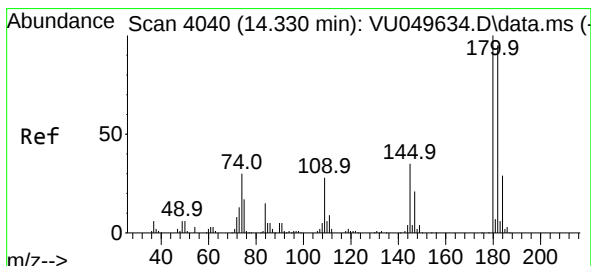
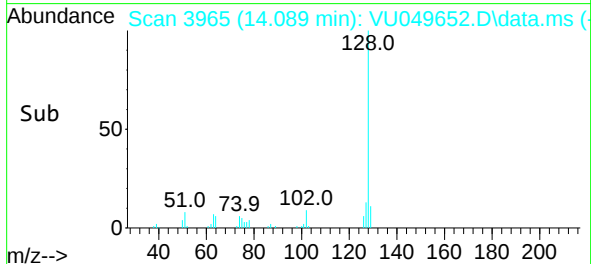
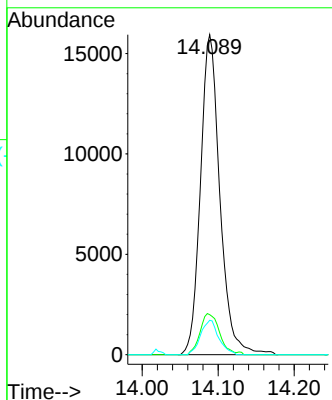
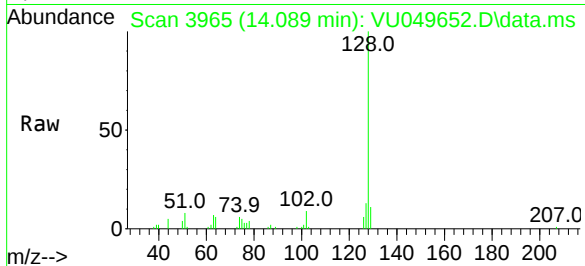




#89
Naphthalene
Concen: 0.984 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:128	Resp:	28251
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.1 15.1
129	10.0	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.048 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049652.D
Acq: 07 Jul 2022 14:30

Tgt Ion:180	Resp:	13698
Ion Ratio	Lower	Upper
180	100	
182	94.4	76.6 114.8
145	32.5	27.3 40.9

