

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031821\
 Data File : VU042703.D
 Acq On : 18 Mar 2021 12:03
 Operator : SY/MD
 Sample : M1458-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Quant Time: Mar 19 02:20:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	15225	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	6372	0.94	ug/l	0.00
Spiked Amount	1.000		Recovery	=	94.00%	
68) 1,2-Dichlorobenzene-d4	12.205	152	6820	0.95	ug/l	0.00
Spiked Amount	1.000		Recovery	=	95.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	3411	0.58	ug/l	90
3) Chloromethane	1.527	50	3132	0.56	ug/l	96
4) Vinyl Chloride	1.607	62	2948	0.55	ug/l	99
5) Bromomethane	1.864	94	2233	0.63	ug/l	86
6) Chloroethane	1.941	64	1980	0.54	ug/l	97
7) Trichlorofluoromethane	2.144	101	4854	0.53	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	2776	0.60	ug/l	90
9) 1,1-Dichloroethene	2.588	96	2059	0.51	ug/l	89
10) Iodomethane	2.736	142	3206	0.51	ug/l	95
11) Allyl Chloride	2.935	41	4174	0.54	ug/l	100
12) Acrylonitrile	3.337	53	1157	1.00	ug/l	# 72
13) Acetone	2.646	43	2491	2.76	ug/l	90
14) Carbon Disulfide	2.803	76	6678	0.53	ug/l	96
15) Methylene Chloride	3.054	84	3357	0.69	ug/l	92
16) trans-1,2-Dichloroethene	3.363	96	2403	0.56	ug/l	# 86
17) 1,1-Dichloroethane	3.880	63	4756	0.54	ug/l	95
18) 2-Butanone	4.742	43	4534	2.74	ug/l	100
19) Cyclohexane	5.395	56	4479	0.59	ug/l	96
20) Methylcyclohexane	6.768	83	3163	0.48	ug/l	99
21) 2,2-Dichloropropane	4.674	77	4239	0.52	ug/l	94
22) cis-1,2-Dichloroethene	4.681	96	2536	0.52	ug/l	95
23) Diethyl Ether	2.385	59	2061	0.61	ug/l	# 87
24) tert-Butyl Alcohol	3.218	59	791	3.29	ug/l	# 83
25) Methyl tert-Butyl Ether	3.379	73	6037	0.51	ug/l	96
26) Bromochloromethane	4.983	128	1226	0.52	ug/l	94
27) Chloroform	5.102	83	5280	0.57	ug/l	95
28) 1,1,1-Trichloroethane	5.327	97	4587	0.55	ug/l	96
29) 1,1-Dichloropropene	5.530	75	3077	0.52	ug/l	93
30) Carbon Tetrachloride	5.530	117	3368	0.52	ug/l	97
31) Isopropyl Ether	4.012	45	8874	0.56	ug/l	97
32) Ethyl-t-butyl ether	4.520	59	7605	0.54	ug/l	98
33) Tert-Amyl methyl ether	5.964	73	5195	0.51	ug/l	# 95
34) Propionitrile	4.800	54	327	0.90	ug/l	# 40
35) Benzene	5.784	78	8638	0.52	ug/l	# 87
36) 1,2-Dichloroethane	5.809	62	3129	0.49	ug/l	# 90
37) Trichloroethene	6.552	130	2315	0.52	ug/l	96
38) 1,2-Dichloropropane	6.803	63	2571	0.54	ug/l	100
39) Methacrylonitrile	5.002	41	1381	0.60	ug/l	# 87
40) Methyl acrylate	4.877	55	1553	0.52	ug/l	# 69
41) Tetrahydrofuran	5.083	42	1161	1.02	ug/l	# 84
42) 1-Chlorobutane	5.465	56	4720	0.54	ug/l	95
43) Dibromomethane	6.932	93	1392	0.53	ug/l	93
44) Bromodichloromethane	7.118	83	3086	0.51	ug/l	# 98
45) 4-Methyl-2-Pentanone	7.816	43	9414	2.41	ug/l	96

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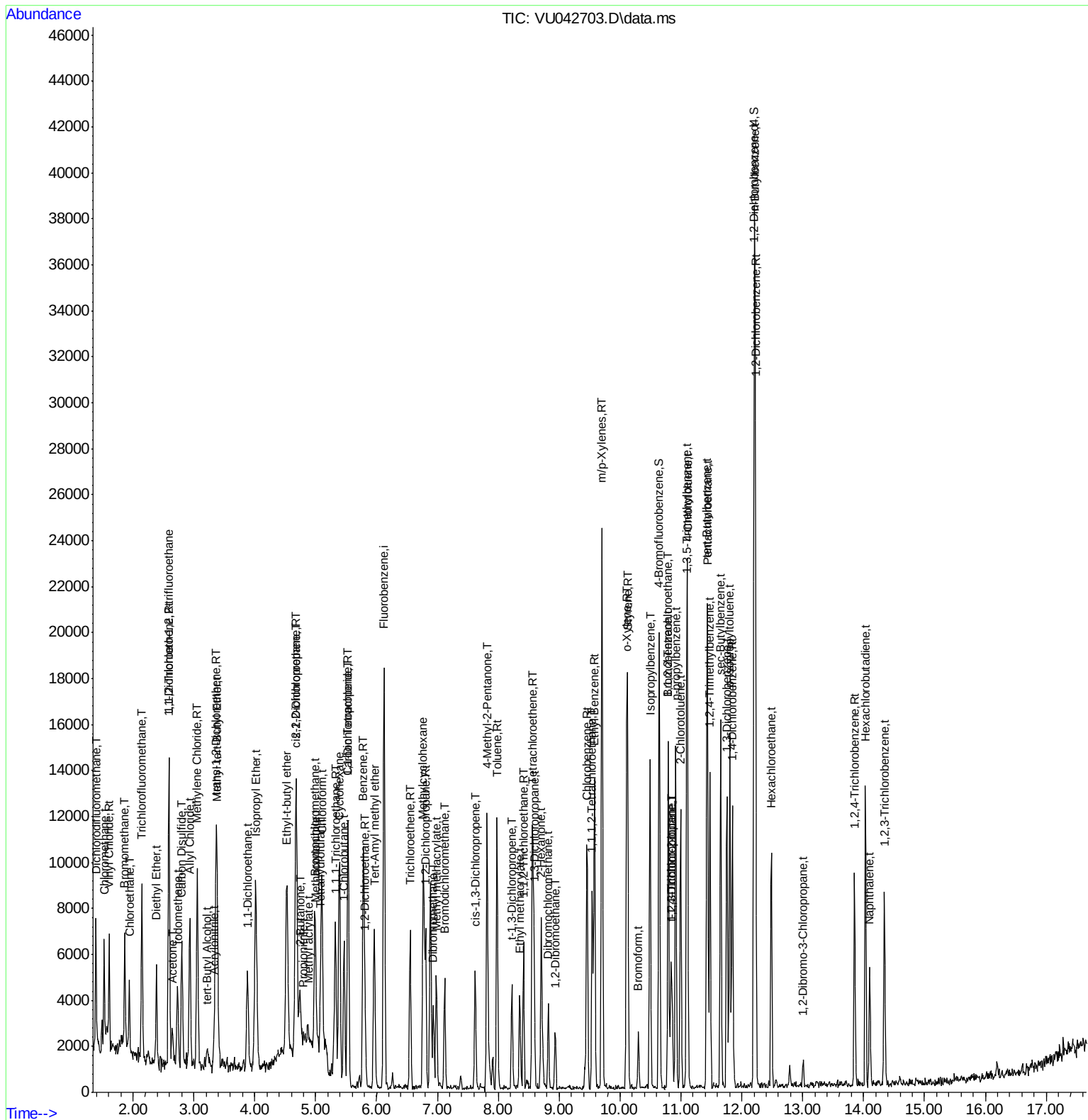
Quant Time: Mar 19 02:20:55 2021
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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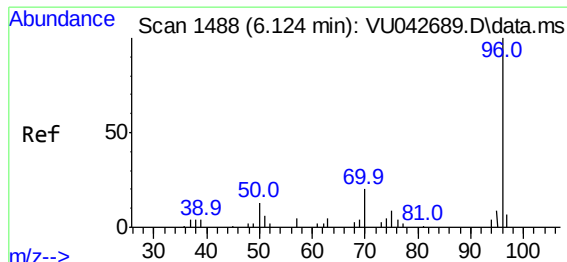
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.838	75	2880	2.92	ug/l #	48
47) Methyl methacrylate	6.980	69	2238	0.98	ug/l	91
48) Ethyl methacrylate	8.353	69	2001	0.44	ug/l	97
49) Toluene	7.977	92	4729	0.46	ug/l	95
50) t-1,3-Dichloropropene	8.224	75	2514	0.46	ug/l	94
51) cis-1,3-Dichloropropene	7.620	75	2828	0.46	ug/l	97
52) 1,1,2-Trichloroethane	8.414	97	1924	0.53	ug/l #	84
53) 1,3-Dichloropropane	8.587	76	3372	0.54	ug/l	92
54) 2-Hexanone	8.703	43	6452	2.31	ug/l	94
55) Dibromochloromethane	8.822	129	1990	0.47	ug/l	96
56) 1,2-Dibromoethane	8.935	107	1744	0.49	ug/l	99
58) Tetrachloroethene	8.558	164	2745	0.57	ug/l	94
59) Chlorobenzene	9.456	112	5731	0.49	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.539	131	2389	0.53	ug/l	92
61) Pentachloroethane	11.433	117	1640	0.47	ug/l	97
62) Hexachloroethane	12.484	117	1434	0.40	ug/l	81
63) Ethyl Benzene	9.581	91	9137	0.46	ug/l	99
64) m/p-Xylenes	9.703	106	6703	0.88	ug/l	99
65) o-Xylene	10.111	106	3308	0.45	ug/l	99
66) Styrene	10.121	104	5268	0.42	ug/l	94
67) Bromoform	10.298	173	1156	0.42	ug/l #	90
69) Isopropylbenzene	10.494	105	8829	0.44	ug/l	94
70) 1,1,2,2-Tetrachloroethane	10.790	83	2287	0.48	ug/l #	96
71) 1,2,3-Trichloropropane	10.838	75	2880	0.77	ug/l	78
72) Bromobenzene	10.790	156	2652	0.47	ug/l	97
73) n-propylbenzene	10.915	120	2584	0.46	ug/l	95
74) 2-Chlorotoluene	10.996	126	2208	0.43	ug/l	94
75) 1,3,5-Trimethylbenzene	11.095	105	7498	0.42	ug/l	96
76) 4-Chlorotoluene	11.105	126	2117	0.39	ug/l	76
77) tert-Butylbenzene	11.430	119	7381	0.42	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	7751	0.42	ug/l	95
79) sec-Butylbenzene	11.652	105	9916	0.41	ug/l	97
81) p-Isopropyltoluene	11.803	119	8195	0.41	ug/l	98
82) 1,3-Dichlorobenzene	11.755	146	5290	0.47	ug/l	98
83) 1,4-Dichlorobenzene	11.845	146	5450	0.48	ug/l	94
84) n-Butylbenzene	12.217	91	7930	0.41	ug/l	92
85) 1,2-Dichlorobenzene	12.224	146	5262	0.48	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.008	75	310	0.35	ug/l	95
87) 1,2,4-Trichlorobenzene	13.851	180	3242	0.44	ug/l	95
88) Hexachlorobutadiene	14.031	225	2369	0.48	ug/l	91
89) Naphthalene	14.098	128	4666	1.11	ug/l	95
90) 1,2,3-Trichlorobenzene	14.340	180	3299	0.47	ug/l	100

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

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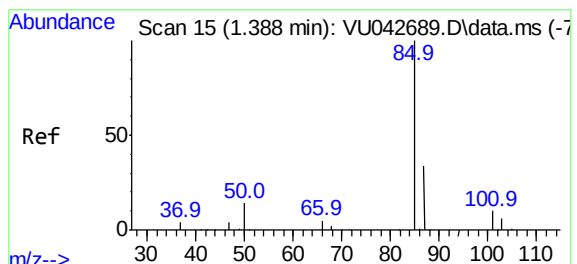
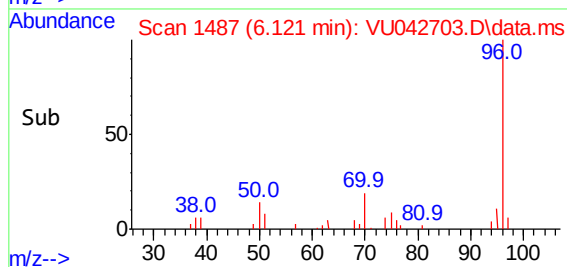
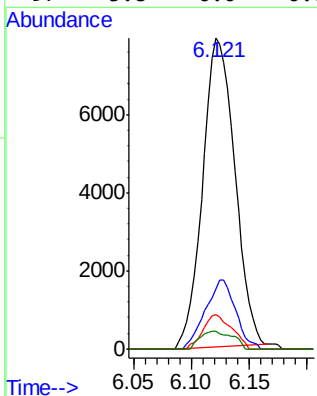
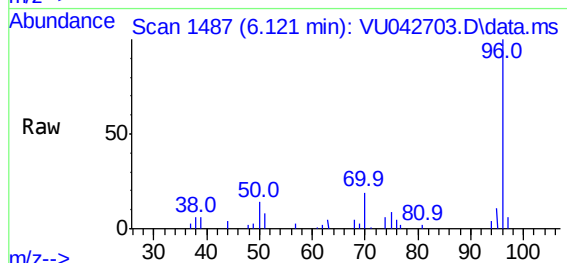




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

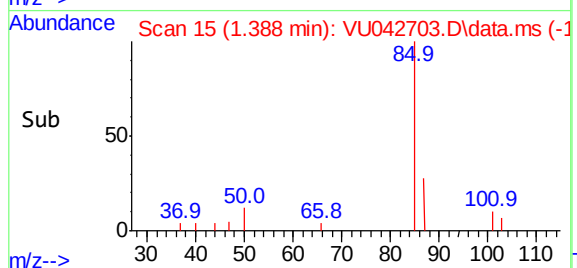
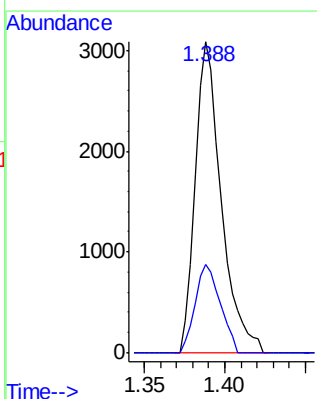
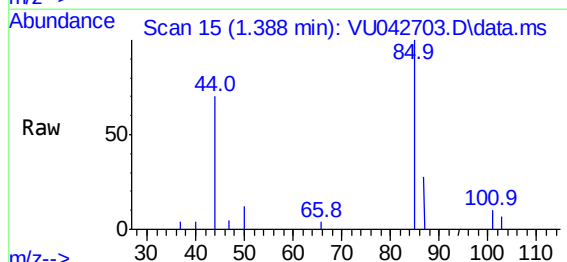
Instrument :
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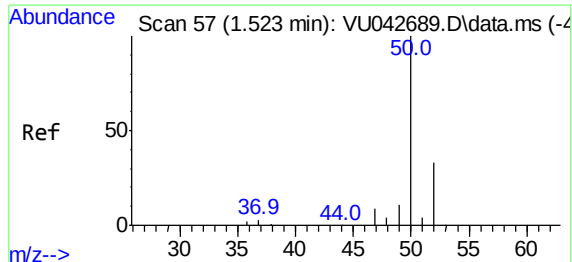
Tgt Ion: 96 Resp: 15225
Ion Ratio Lower Upper
96 100
70 21.0 17.2 25.8
95 9.9 8.0 12.0
97 5.8 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.58 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 85 Resp: 3411
Ion Ratio Lower Upper
85 100
87 28.3 17.0 50.9

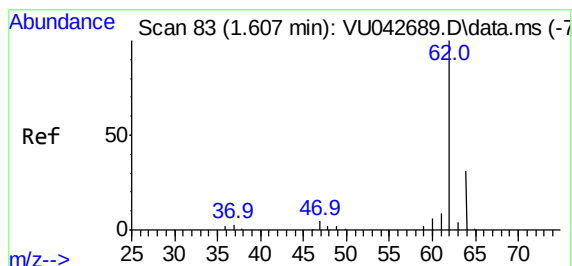
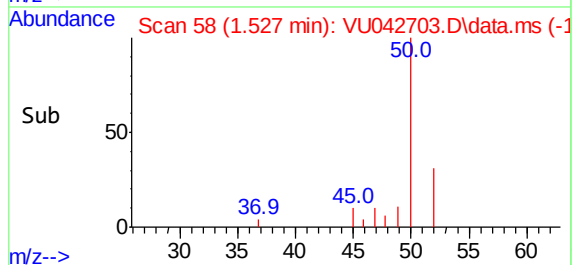
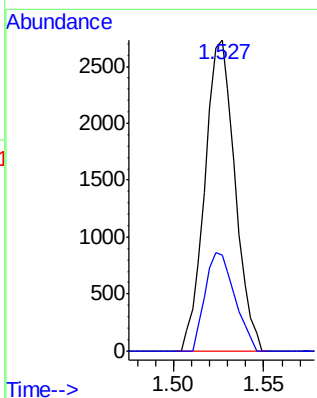
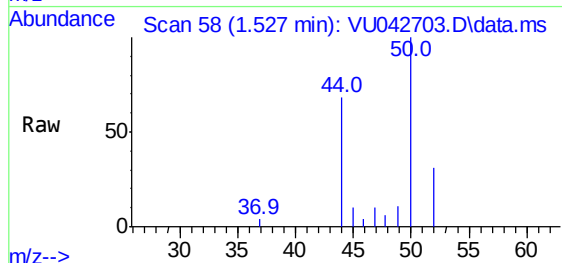




#3
Chloromethane
Concen: 0.56 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

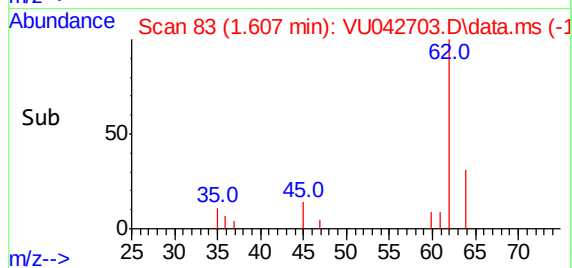
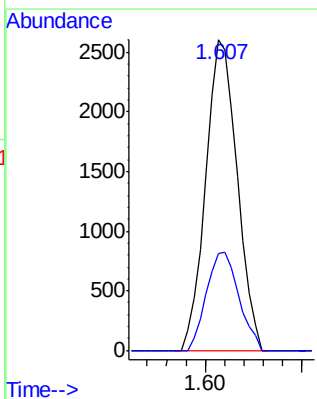
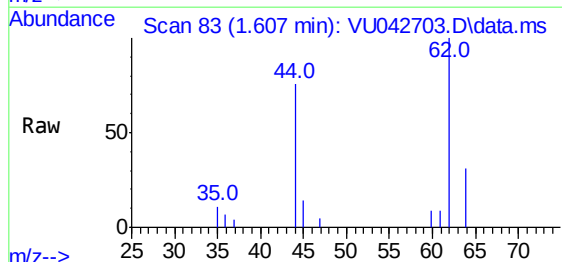
Instrument :
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ClientSampleId :
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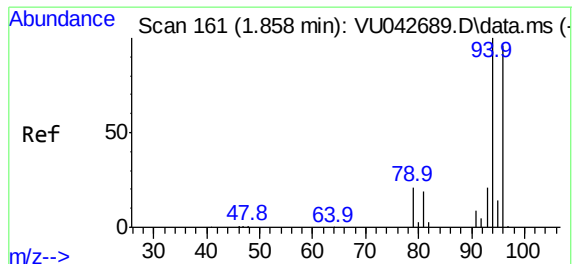
Tgt Ion: 50 Resp: 3132
Ion Ratio Lower Upper
50 100
52 30.9 26.6 40.0



#4
Vinyl Chloride
Concen: 0.55 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 62 Resp: 2948
Ion Ratio Lower Upper
62 100
64 31.2 24.6 36.8

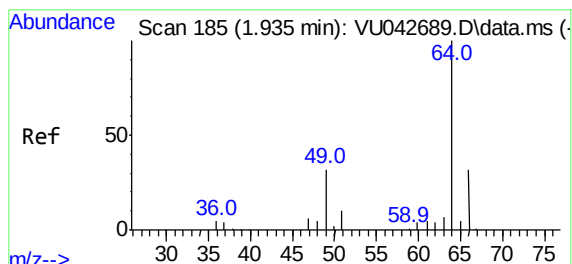
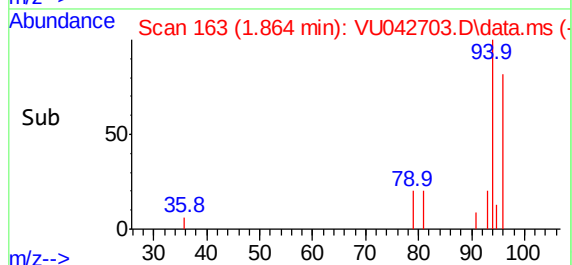
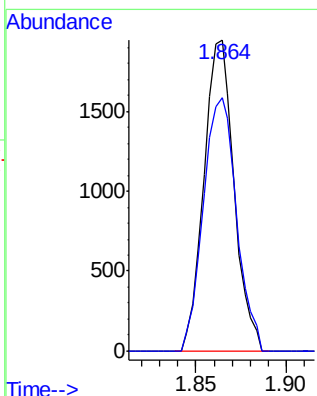
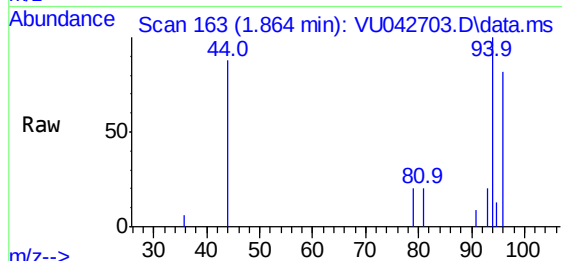




#5
Bromomethane
Concen: 0.63 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.006 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

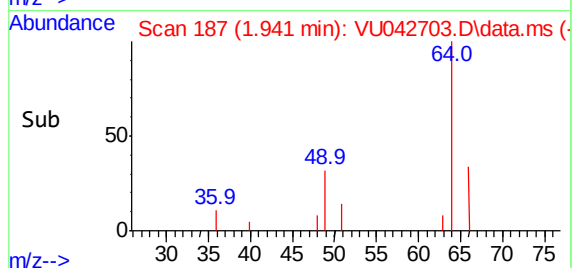
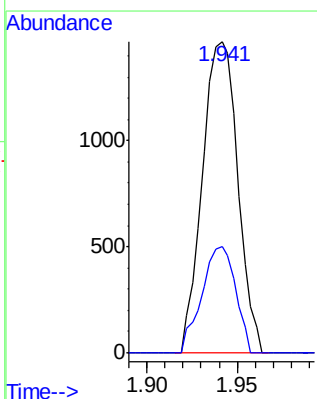
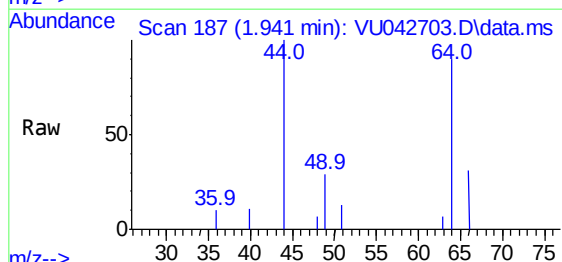
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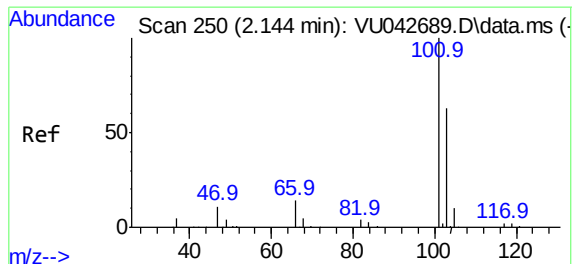
Tgt Ion: 94 Resp: 2233
Ion Ratio Lower Upper
94 100
96 81.5 76.4 114.6



#6
Chloroethane
Concen: 0.54 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.006 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 64 Resp: 1980
Ion Ratio Lower Upper
64 100
66 33.9 25.8 38.6

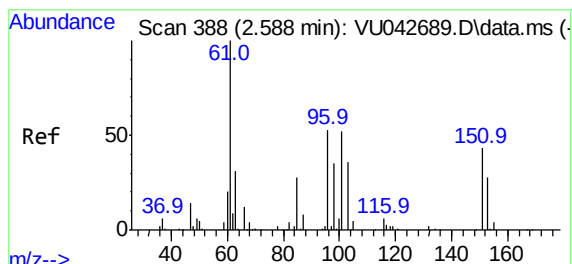
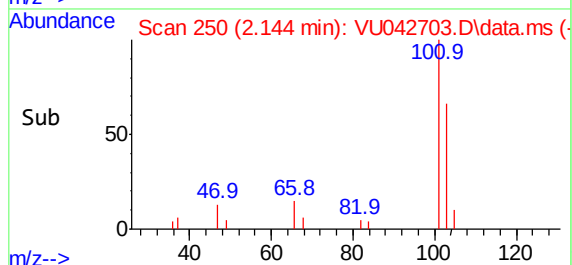
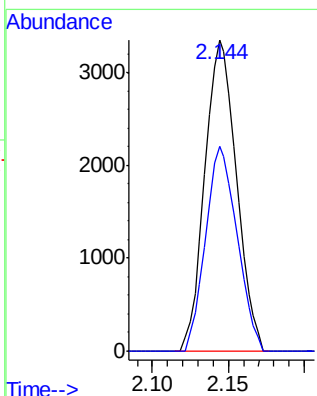
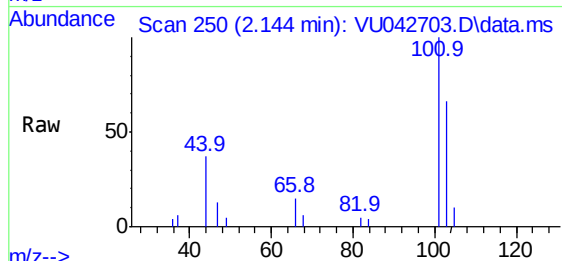




#7
Trichlorofluoromethane
Concen: 0.53 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

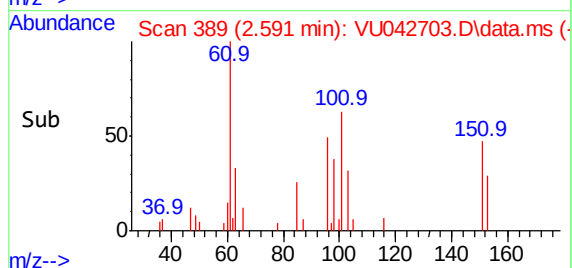
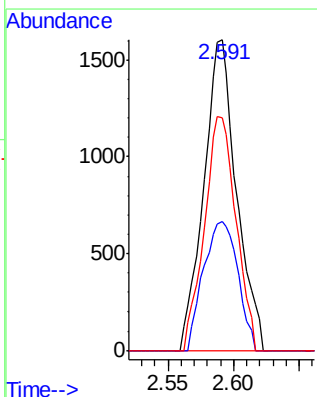
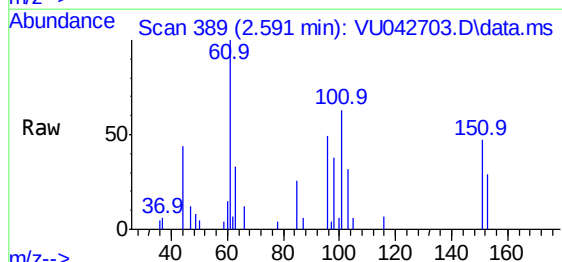
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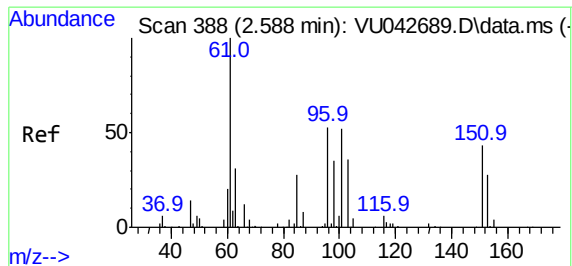
Tgt Ion:101 Resp: 4854
Ion Ratio Lower Upper
101 100
103 65.9 50.7 76.1



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.60 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:101 Resp: 2776
Ion Ratio Lower Upper
101 100
85 43.3 39.7 59.5
151 72.5 65.0 97.6

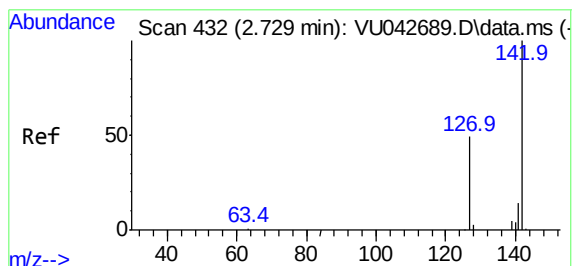
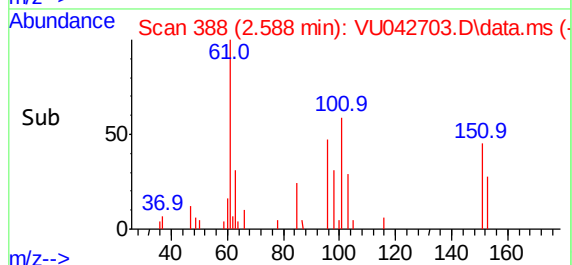
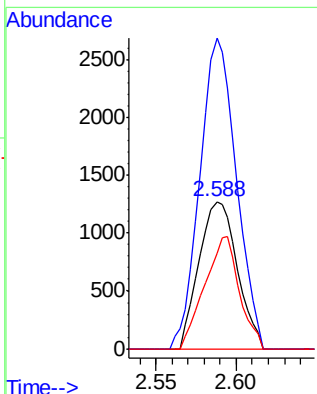
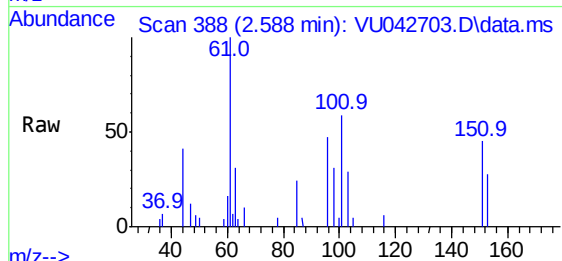




#9
1,1-Dichloroethene
Concen: 0.51 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

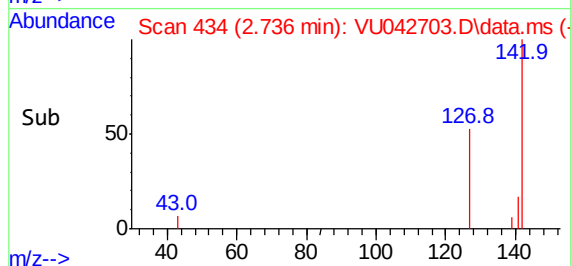
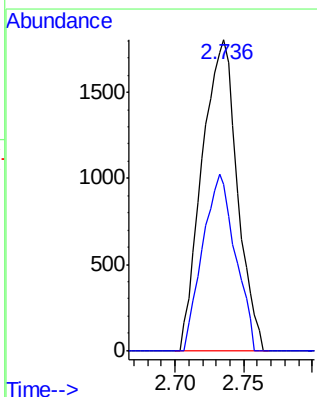
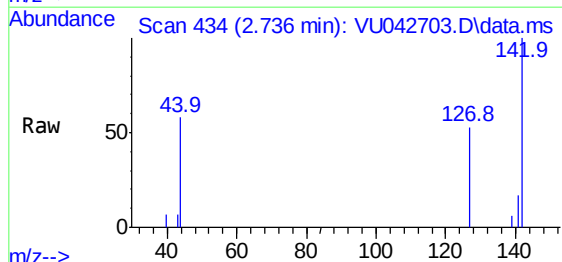
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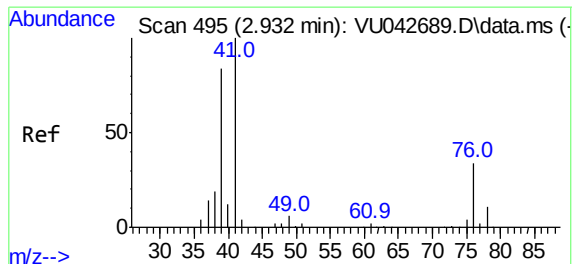
Tgt Ion: 96 Resp: 2059
Ion Ratio Lower Upper
96 100
61 210.8 0.0 569.1
98 65.0 0.0 133.6



#10
Iodomethane
Concen: 0.51 ug/l
RT: 2.736 min Scan# 434
Delta R.T. 0.006 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:142 Resp: 3206
Ion Ratio Lower Upper
142 100
127 52.5 39.4 59.0



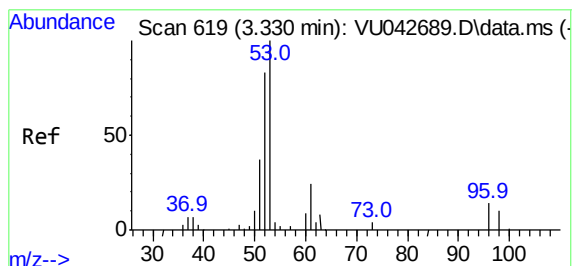
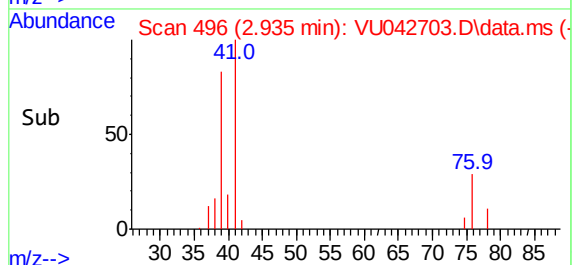
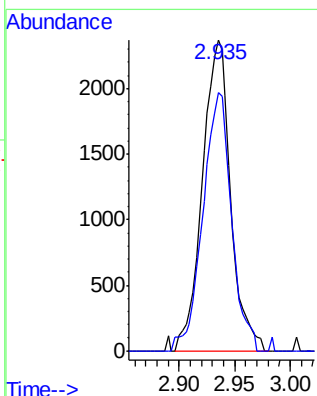
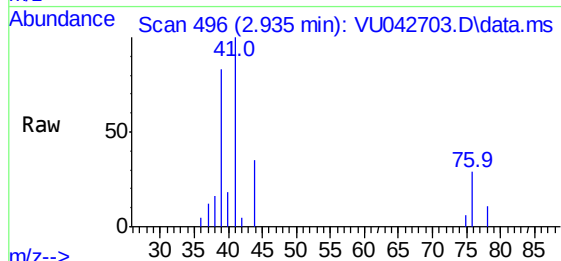


#11
 Allyl Chloride
 Concen: 0.54 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU042703.D
 Acq: 18 Mar 2021 12:03

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Tgt Ion: 41 Resp: 4174

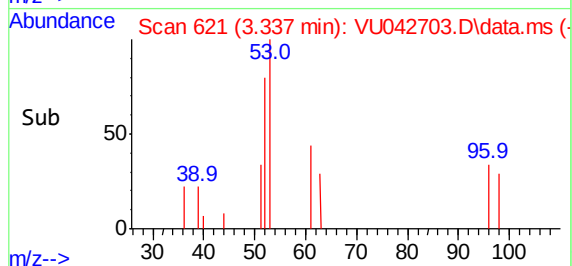
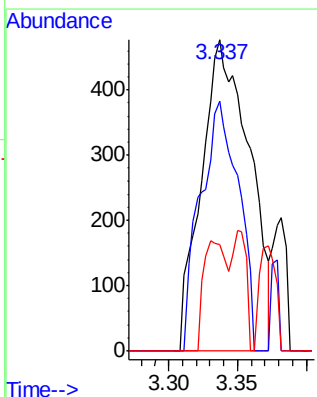
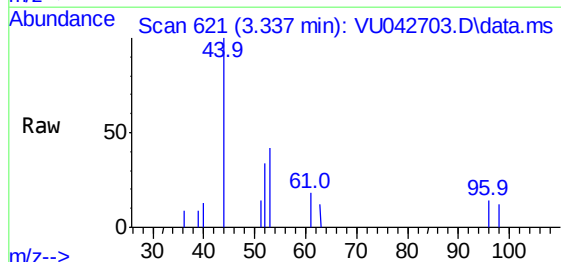
Ion	Ratio	Lower	Upper
41	100		
39	84.3	67.8	101.6

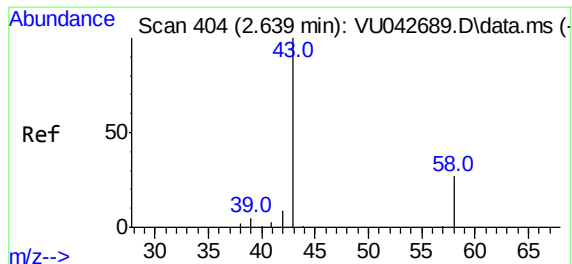


#12
 Acrylonitrile
 Concen: 1.00 ug/l
 RT: 3.337 min Scan# 621
 Delta R.T. 0.006 min
 Lab File: VU042703.D
 Acq: 18 Mar 2021 12:03

Tgt Ion: 53 Resp: 1157

Ion	Ratio	Lower	Upper
53	100		
52	64.0	65.8	98.8#
51	16.9	35.2	52.8#

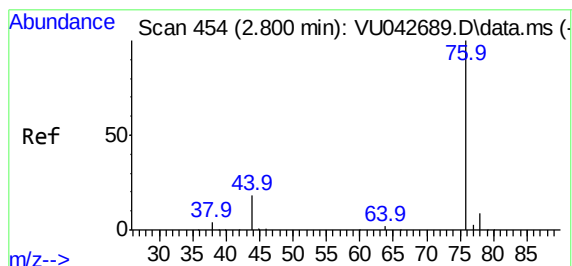
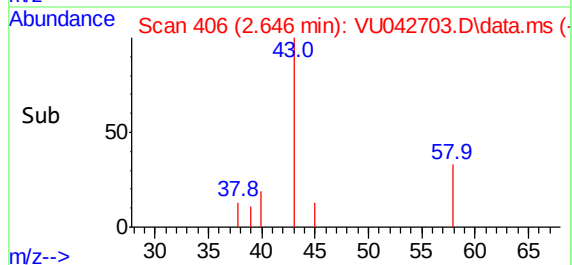
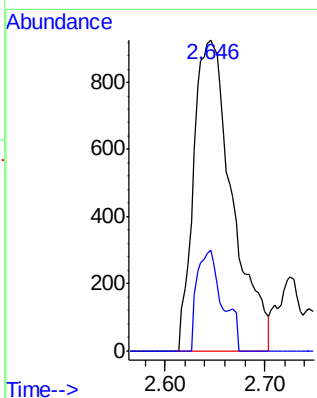
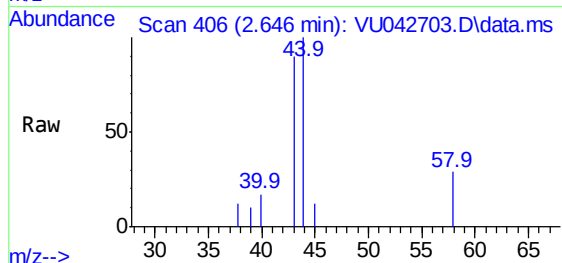




#13
Acetone
Concen: 2.76 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

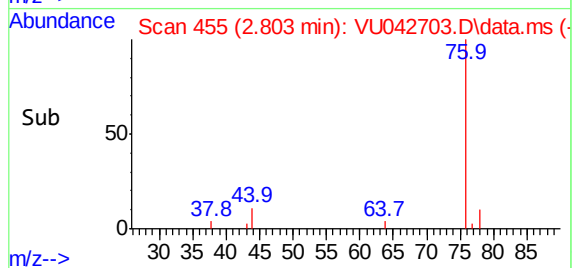
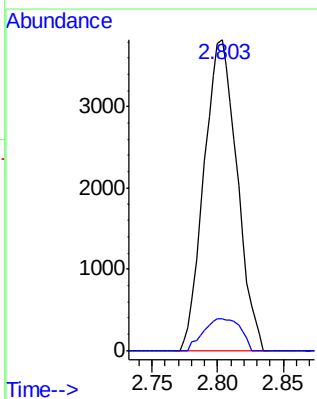
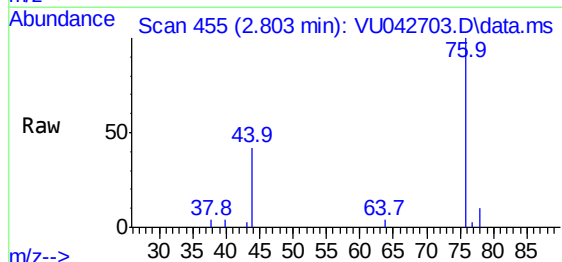
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

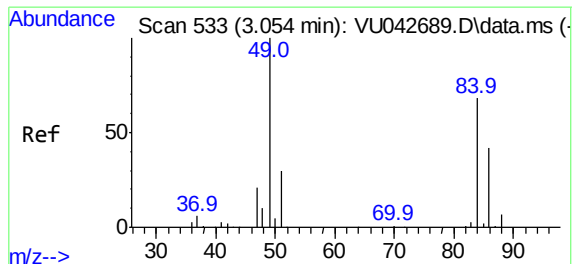
Tgt Ion: 43 Resp: 2491
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9



#14
Carbon Disulfide
Concen: 0.53 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 76 Resp: 6678
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6

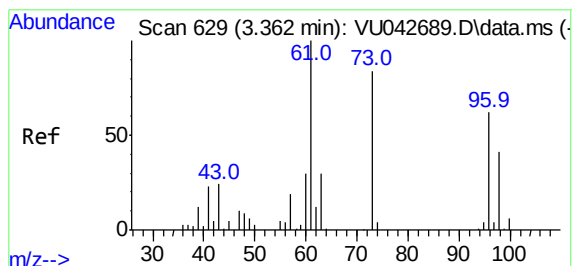
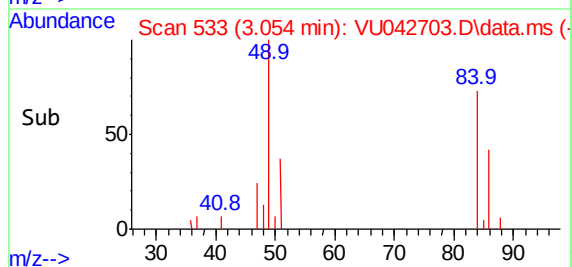
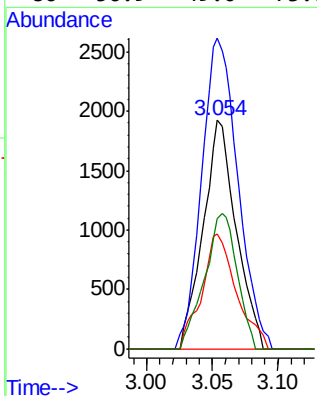
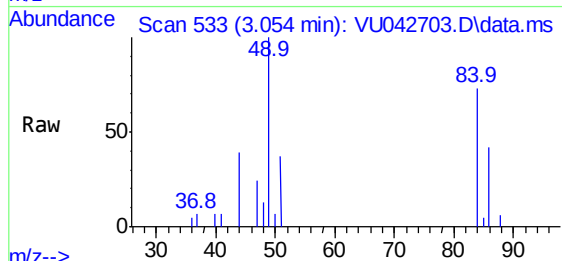




#15
Methylene Chloride
Concen: 0.69 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

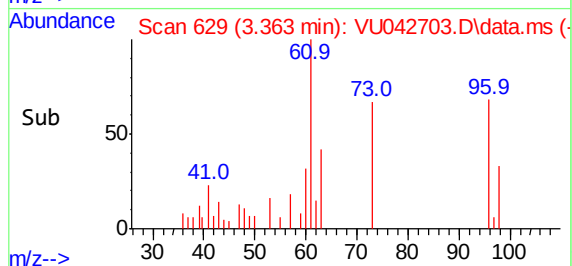
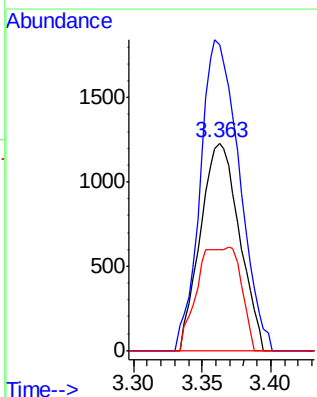
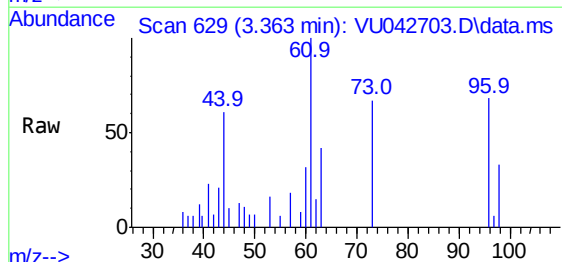
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

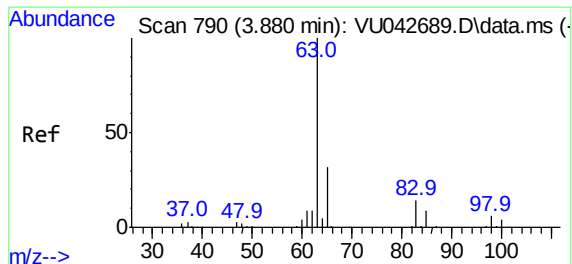
Tgt Ion: 84 Resp: 3357
Ion Ratio Lower Upper
84 100
49 136.1 117.4 176.0
51 50.5 0.0 88.6
86 56.9 49.0 73.6



#16
trans-1,2-Dichloroethene
Concen: 0.56 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 96 Resp: 2403
Ion Ratio Lower Upper
96 100
61 147.3 128.6 192.8
98 48.4 53.4 80.0#

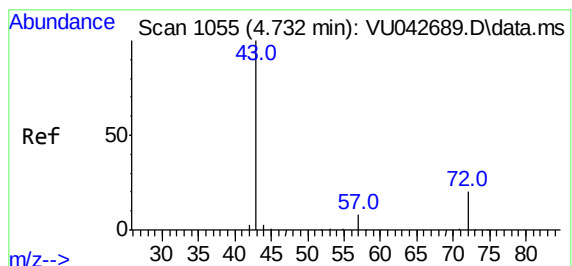
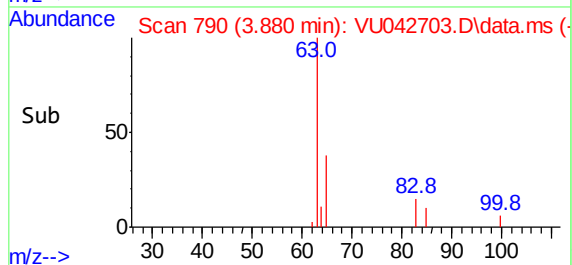
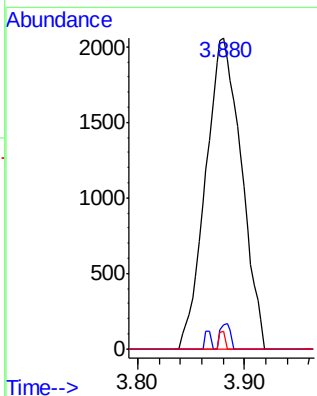
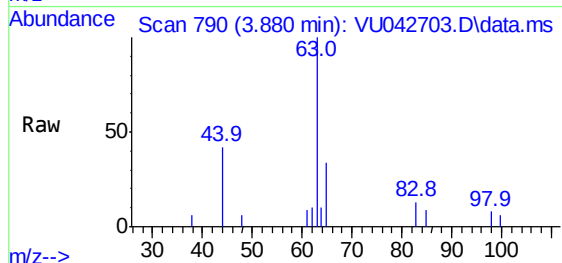




#17
1,1-Dichloroethane
Concen: 0.54 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

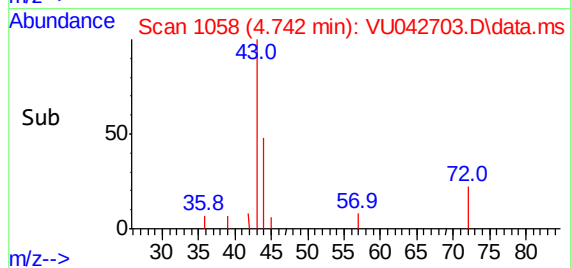
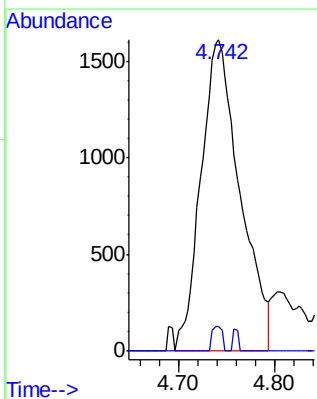
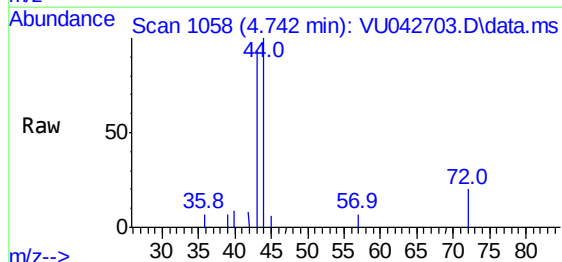
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

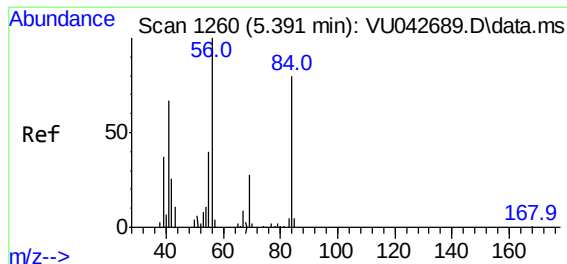
Tgt Ion: 63 Resp: 4756
Ion Ratio Lower Upper
63 100
98 7.7 2.9 8.8
100 5.5 2.1 6.2



#18
2-Butanone
Concen: 2.74 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.010 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 43 Resp: 4534
Ion Ratio Lower Upper
43 100
57 7.9 0.0 15.4



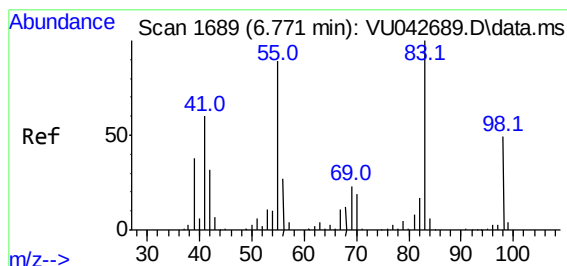
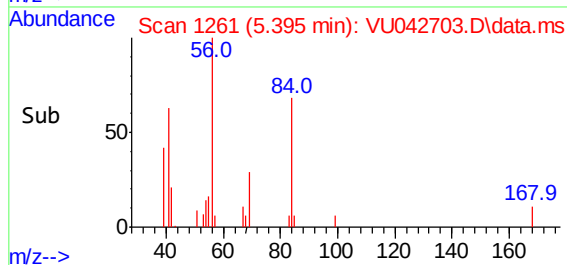
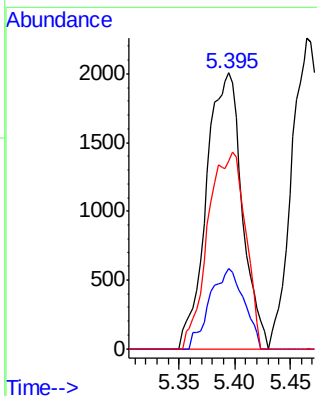
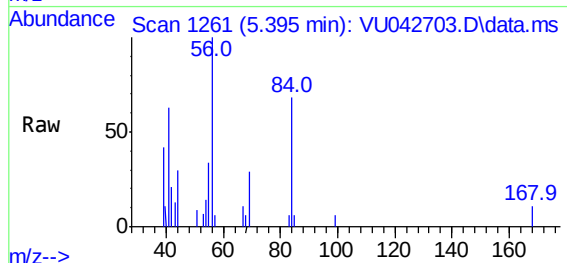


#19
Cyclohexane
Concen: 0.59 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion: 56 Resp: 4479

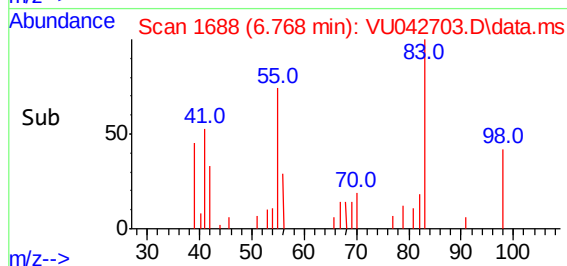
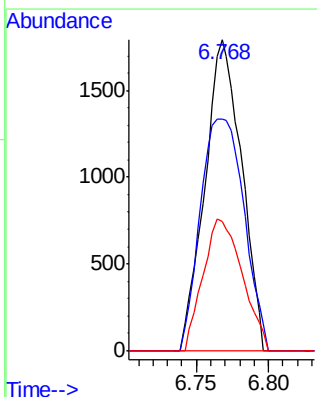
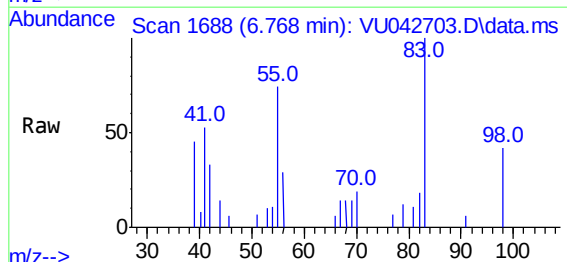
Ion	Ratio	Lower	Upper
56	100		
69	27.8	22.9	34.3
84	75.0	63.0	94.6

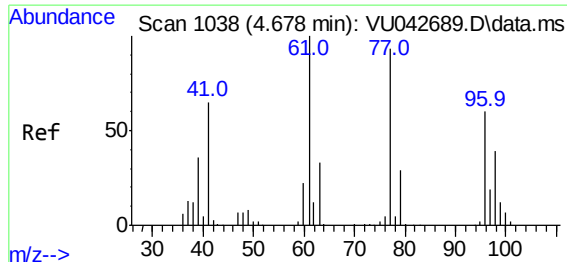


#20
Methylcyclohexane
Concen: 0.48 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 83 Resp: 3163

Ion	Ratio	Lower	Upper
83	100		
55	88.7	71.4	107.2
98	45.3	37.3	55.9

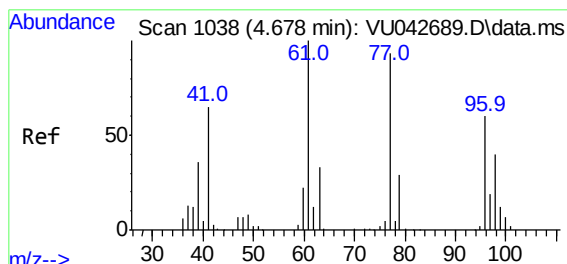
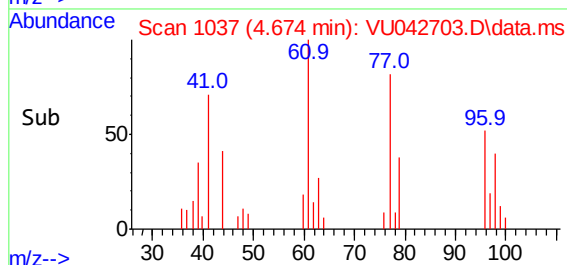
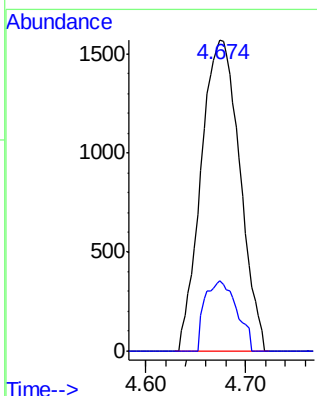
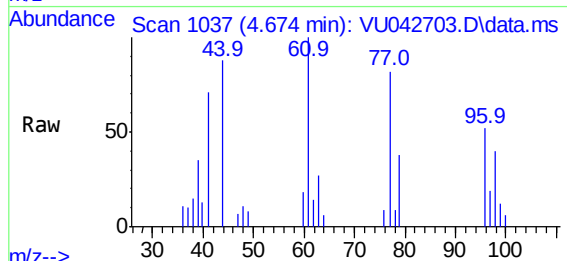




#21
2,2-Dichloropropane
Concen: 0.52 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

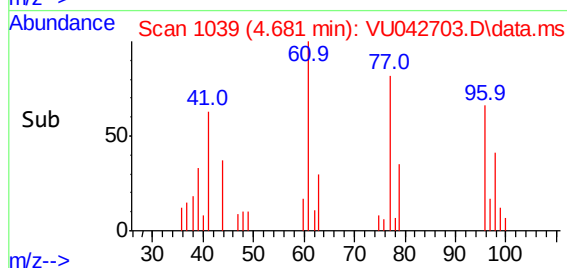
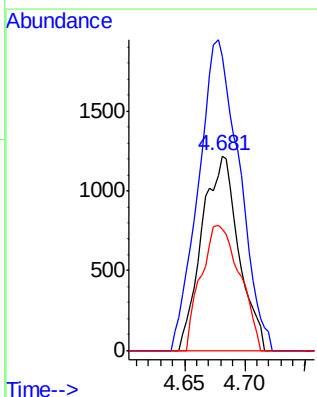
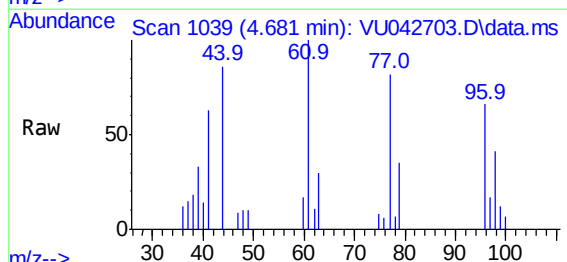
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

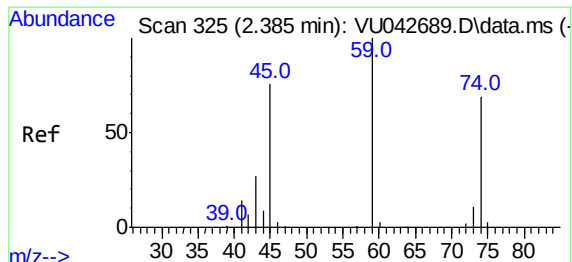
Tgt Ion: 77 Resp: 4239
Ion Ratio Lower Upper
77 100
97 18.4 17.1 25.7



#22
cis-1,2-Dichloroethene
Concen: 0.52 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 96 Resp: 2536
Ion Ratio Lower Upper
96 100
61 177.2 0.0 420.8
98 67.6 32.9 98.7

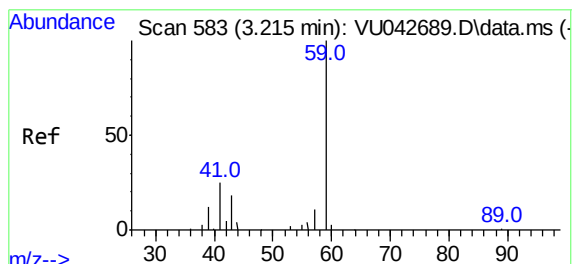
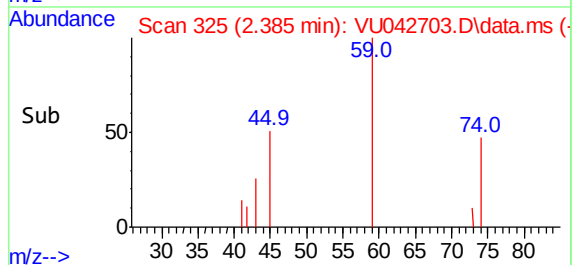
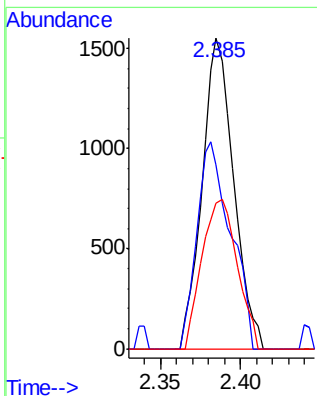
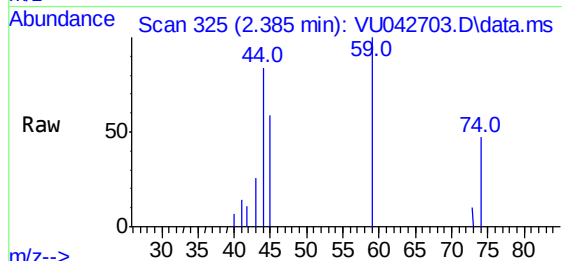




#23
Diethyl Ether
Concen: 0.61 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

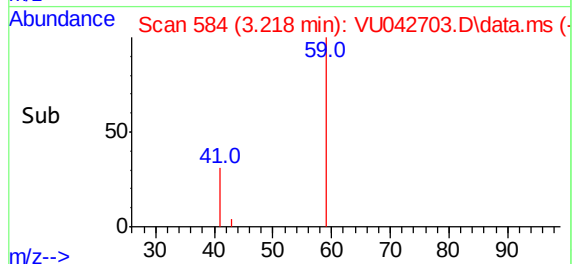
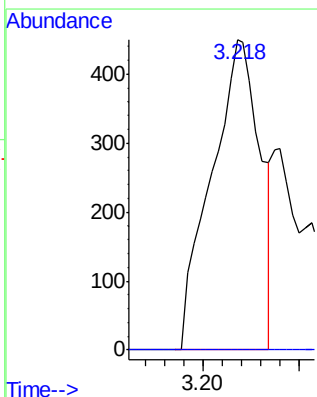
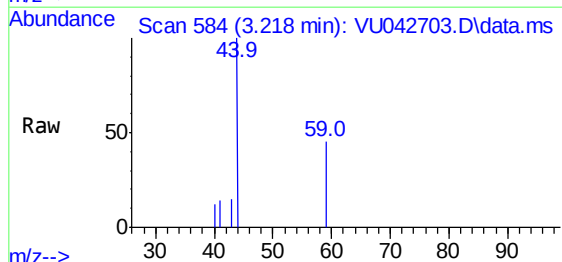
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

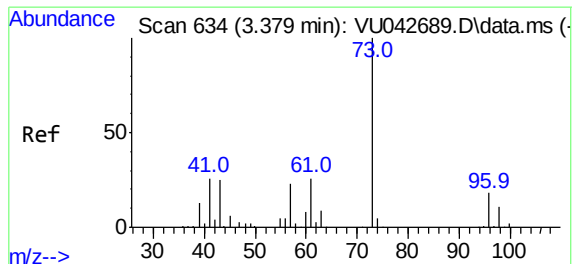
Tgt Ion: 59 Resp: 2061
Ion Ratio Lower Upper
59 100
45 71.7 63.4 95.0
74 54.1 54.5 81.7#



#24
tert-Butyl Alcohol
Concen: 3.29 ug/l
RT: 3.218 min Scan# 584
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 59 Resp: 791
Ion Ratio Lower Upper
59 100
57 0.0 4.6 6.8#

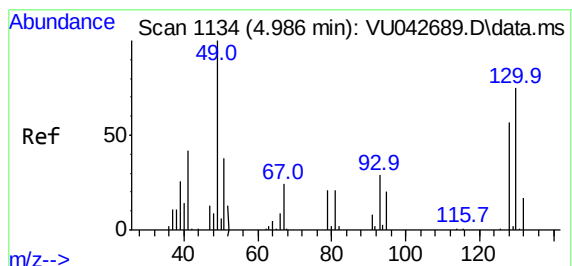
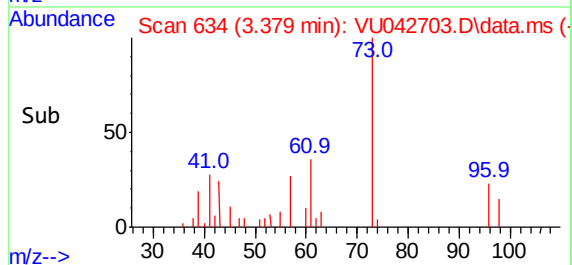
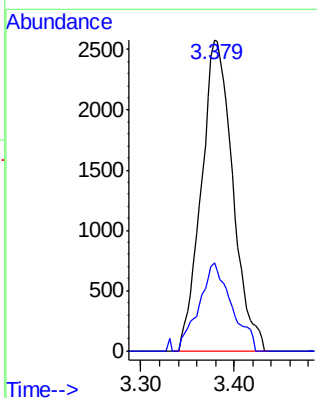
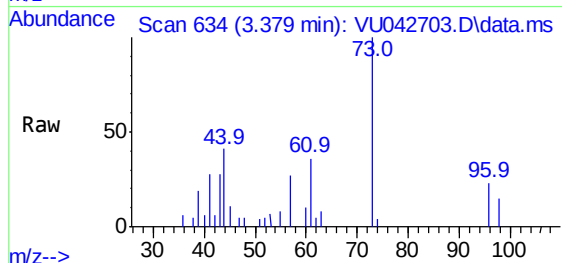




#25
Methyl tert-Butyl Ether
Concen: 0.51 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

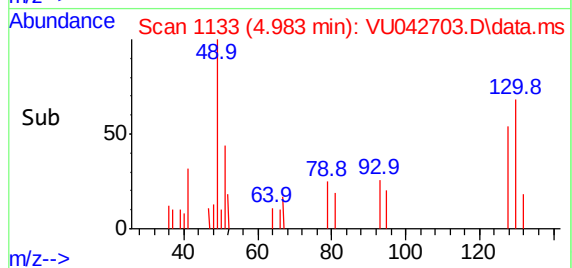
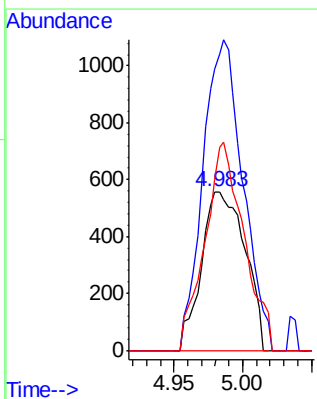
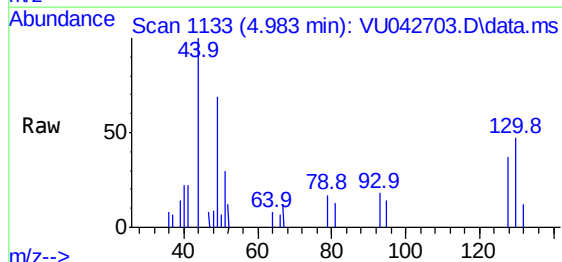
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

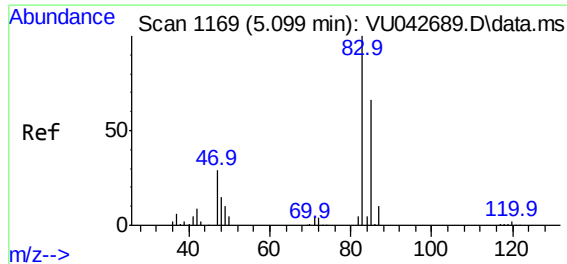
Tgt Ion: 73 Resp: 6037
Ion Ratio Lower Upper
73 100
43 29.3 21.9 32.9



#26
Bromochloromethane
Concen: 0.52 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 128 Resp: 1226
Ion Ratio Lower Upper
128 100
49 179.2 0.0 364.0
130 117.1 103.5 155.3

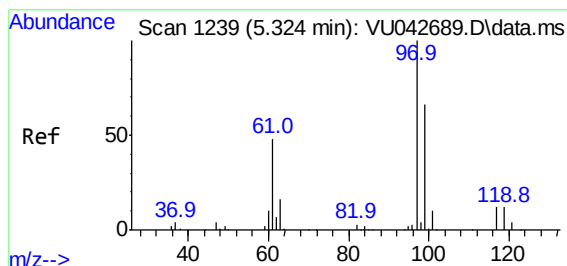
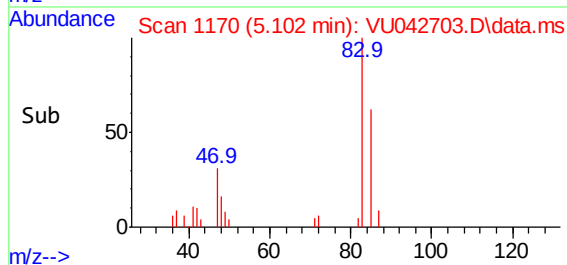
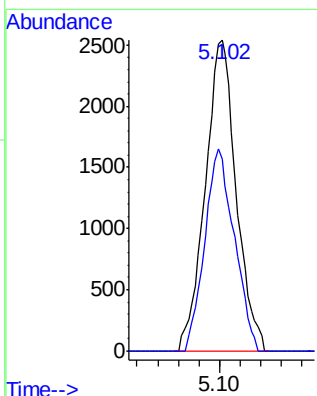
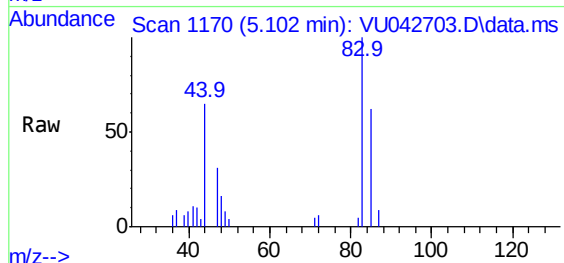




#27
Chloroform
Concen: 0.57 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

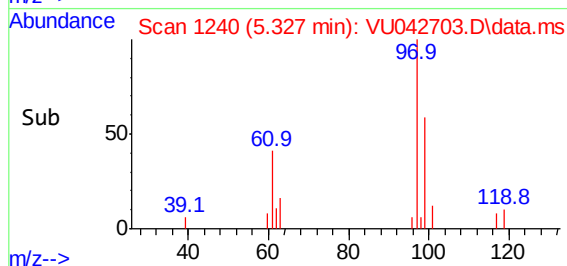
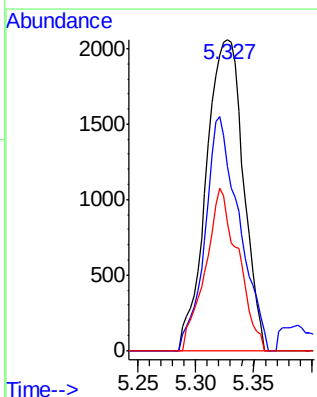
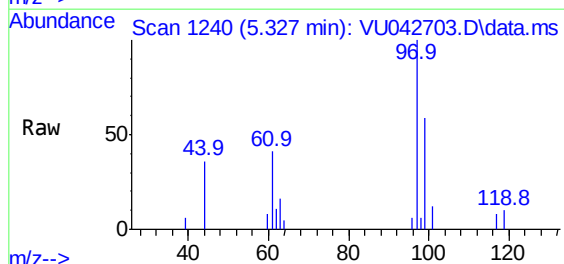
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

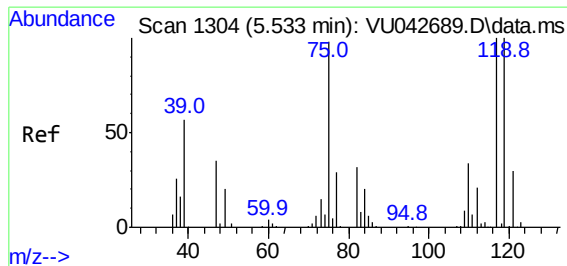
Tgt Ion: 83 Resp: 5280
Ion Ratio Lower Upper
83 100
85 61.8 0.0 132.2



#28
1,1,1-Trichloroethane
Concen: 0.55 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 97 Resp: 4587
Ion Ratio Lower Upper
97 100
99 69.1 32.8 98.3
61 46.0 24.1 72.4

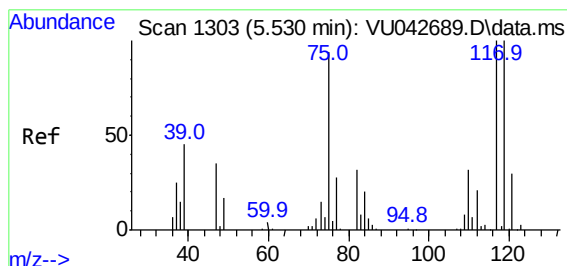
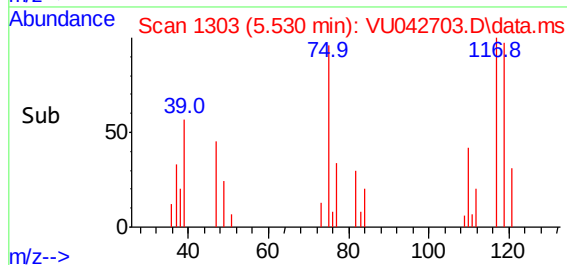
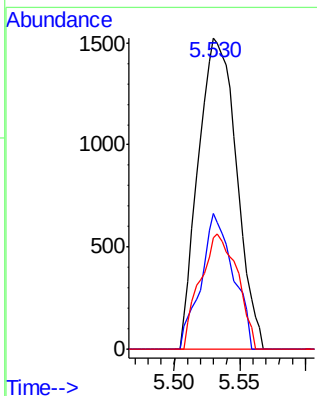
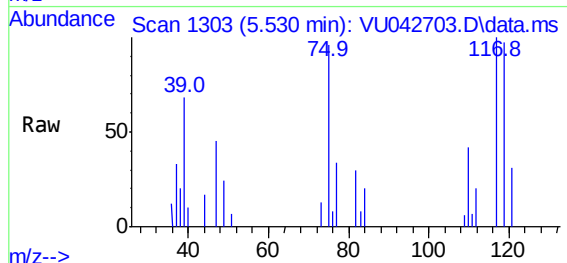




#29
1,1-Dichloropropene
Concen: 0.52 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

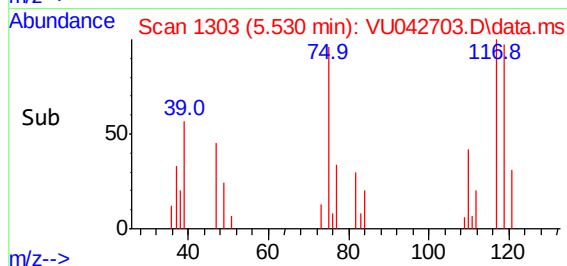
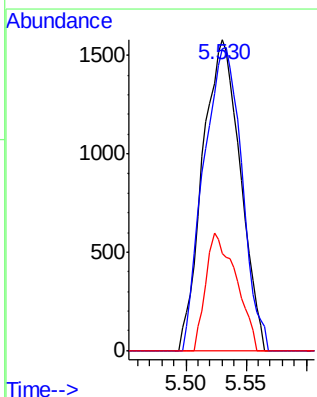
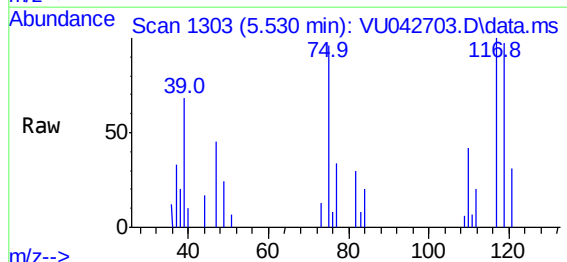
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

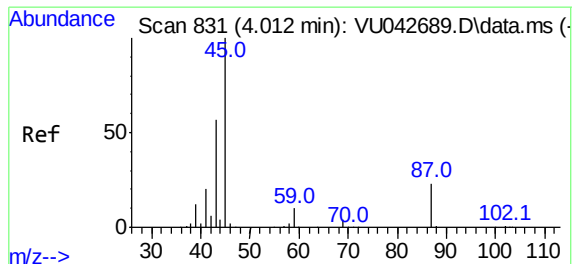
Tgt Ion: 75 Resp: 3077
Ion Ratio Lower Upper
75 100
110 36.8 17.4 52.2
77 35.8 24.1 36.1



#30
Carbon Tetrachloride
Concen: 0.52 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 117 Resp: 3368
Ion Ratio Lower Upper
117 100
119 97.0 79.8 119.8
121 31.3 24.1 36.1

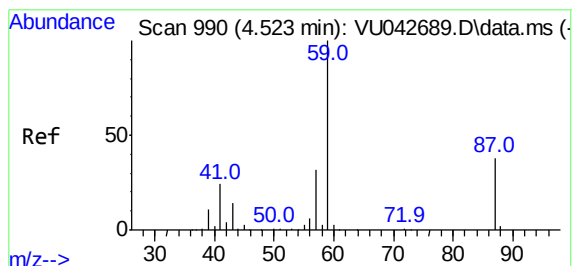
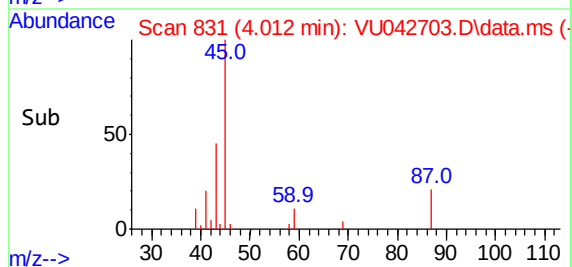
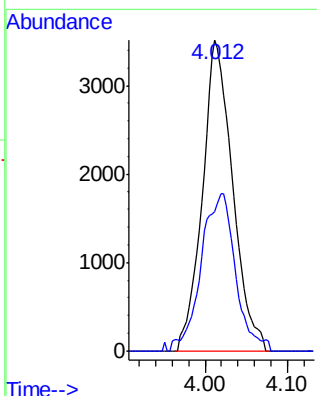
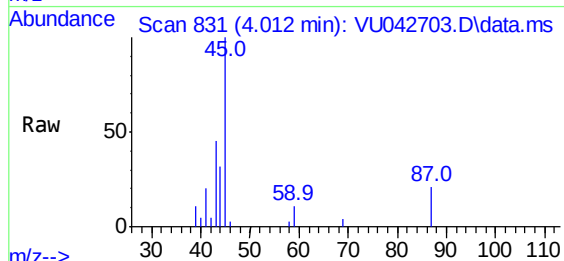




#31
Isopropyl Ether
Concen: 0.56 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

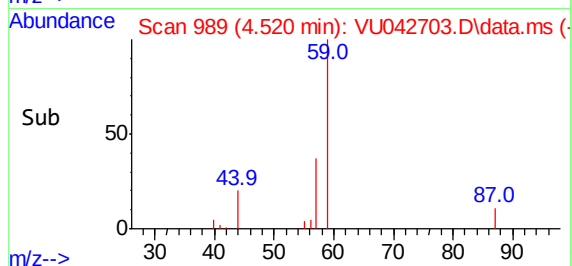
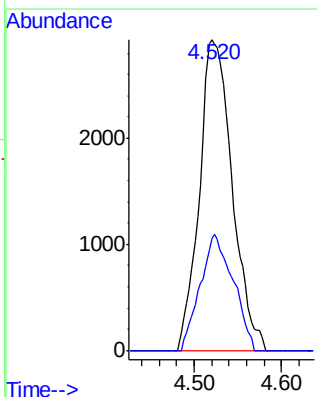
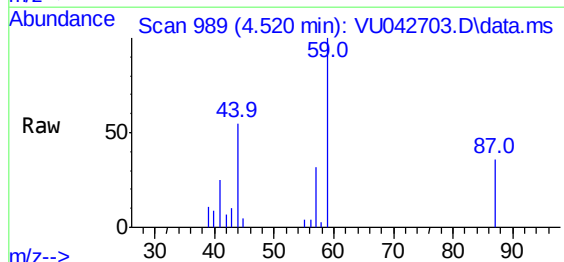
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

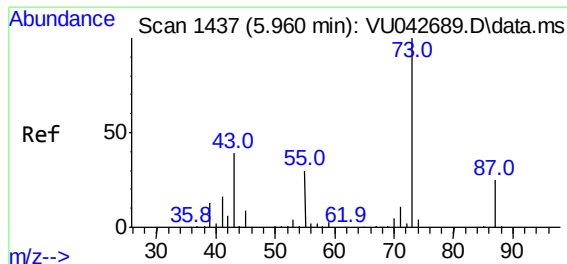
Tgt Ion: 45 Resp: 8874
Ion Ratio Lower Upper
45 100
43 57.6 27.8 83.3



#32
Ethyl-t-butyl ether
Concen: 0.54 ug/l
RT: 4.520 min Scan# 989
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 59 Resp: 7605
Ion Ratio Lower Upper
59 100
87 37.5 31.1 46.7

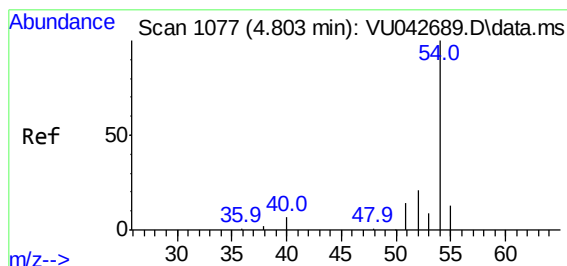
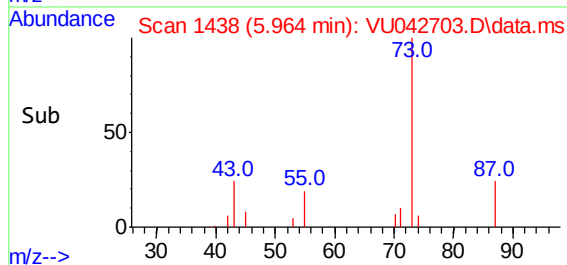
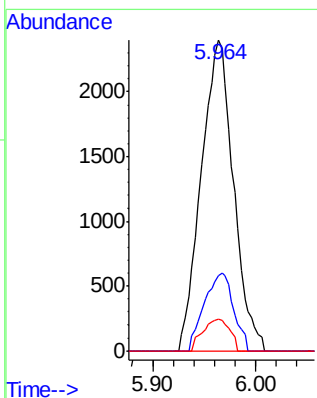
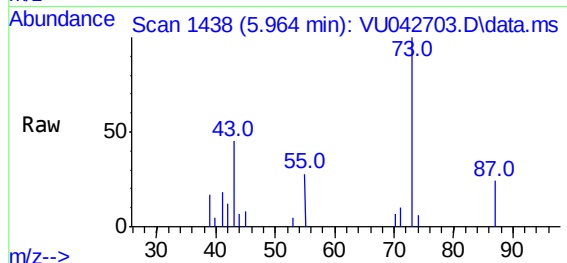




#33
Tert-Amyl methyl ether
Concen: 0.51 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

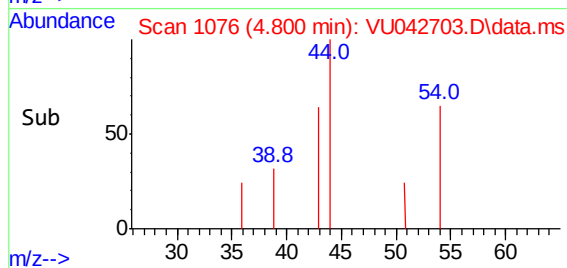
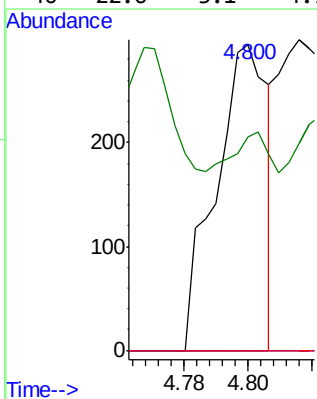
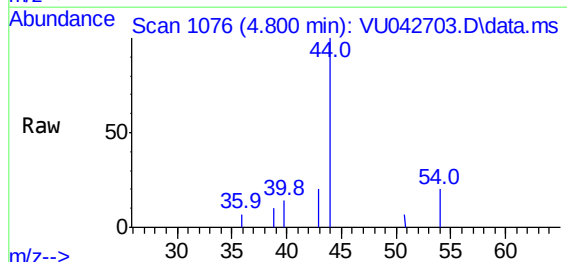
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

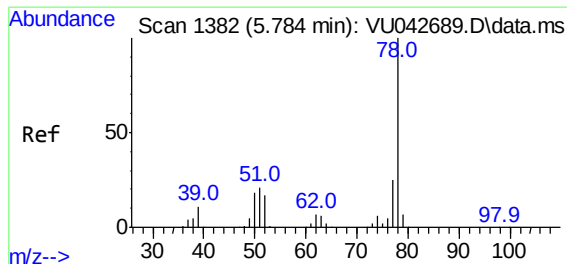
Tgt Ion: 73 Resp: 5195
Ion Ratio Lower Upper
73 100
87 22.7 19.5 29.3
71 8.6 9.0 13.6#



#34
Propionitrile
Concen: 0.90 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 54 Resp: 327
Ion Ratio Lower Upper
54 100
52 0.0 17.2 25.8#
55 44.6 9.1 13.7#
40 22.6 3.1 4.7#

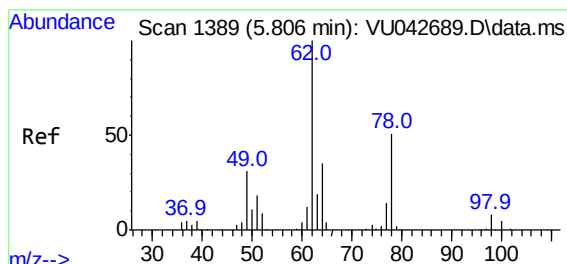
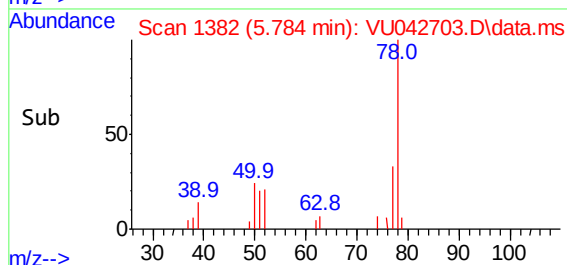
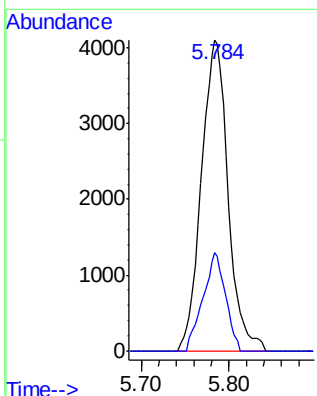
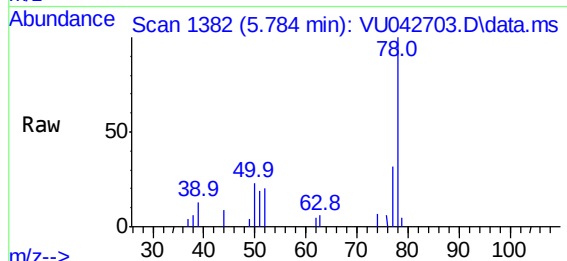




#35
Benzene
Concen: 0.52 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

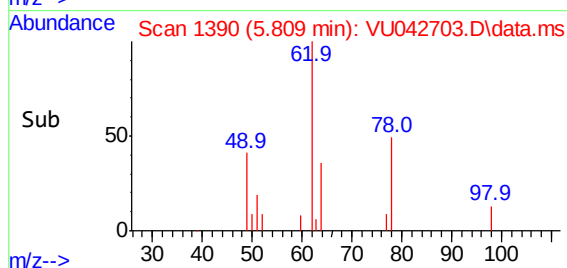
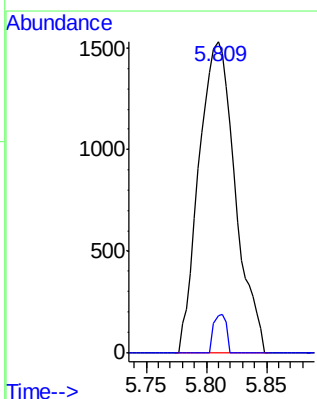
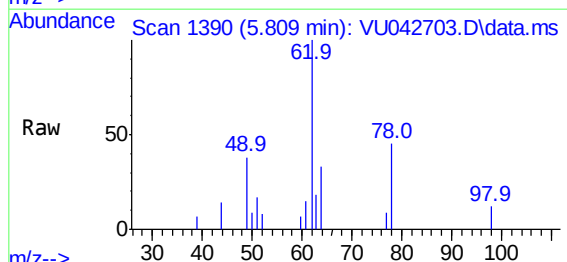
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

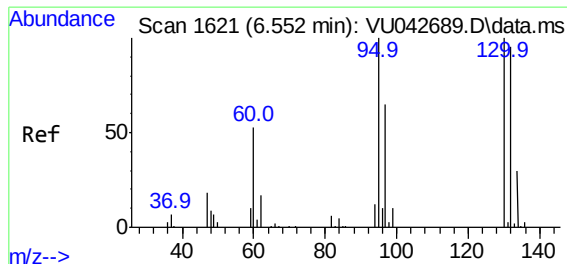
Tgt Ion: 78 Resp: 8638
Ion Ratio Lower Upper
78 100
77 31.5 20.2 30.2#



#36
1,2-Dichloroethane
Concen: 0.49 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 62 Resp: 3129
Ion Ratio Lower Upper
62 100
98 4.1 6.1 9.1#

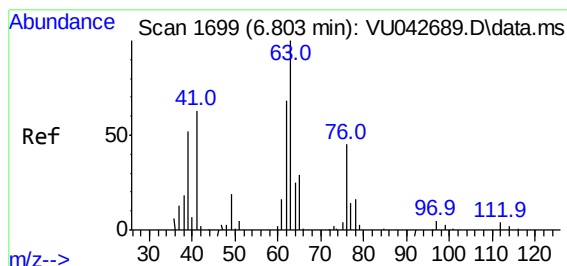
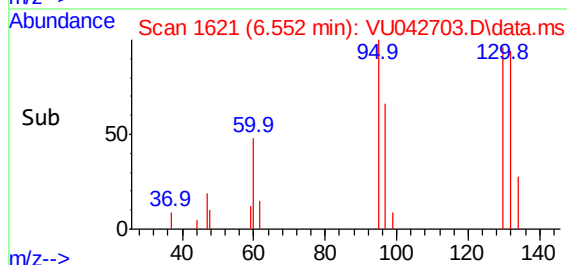
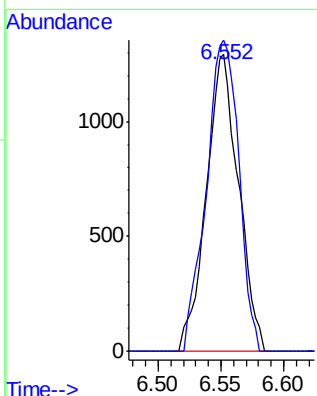
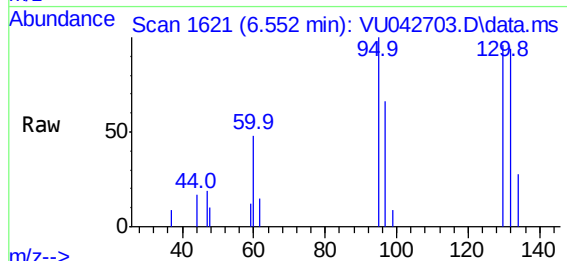




#37
Trichloroethene
Concen: 0.52 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

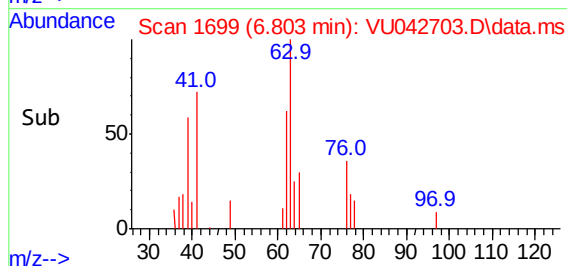
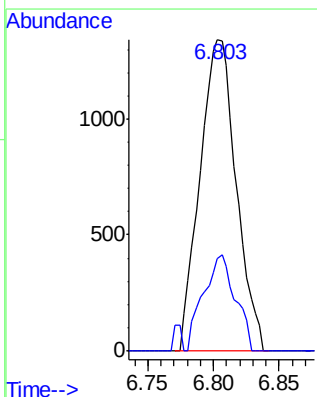
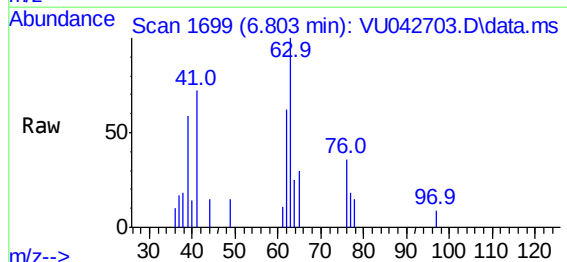
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

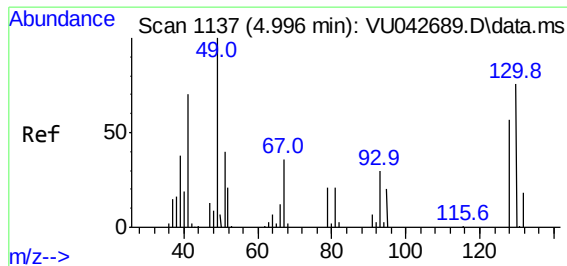
Tgt Ion:130 Resp: 2315
Ion Ratio Lower Upper
130 100
95 104.7 80.3 120.5



#38
1,2-Dichloropropane
Concen: 0.54 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 63 Resp: 2571
Ion Ratio Lower Upper
63 100
65 29.8 23.8 35.6



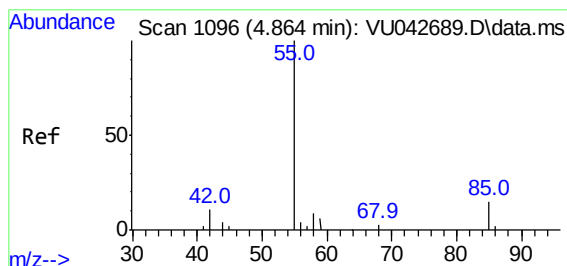
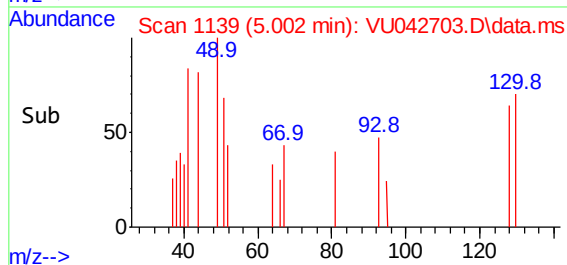
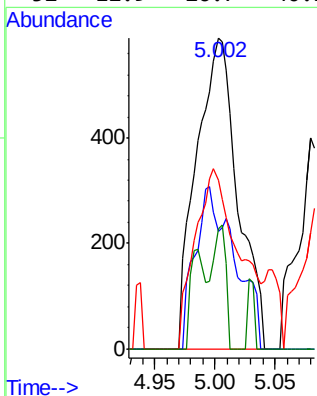
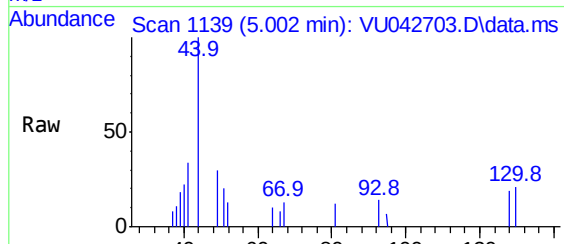


#39
Methacrylonitrile
Concen: 0.60 ug/l
RT: 5.002 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion: 41 Resp: 1381

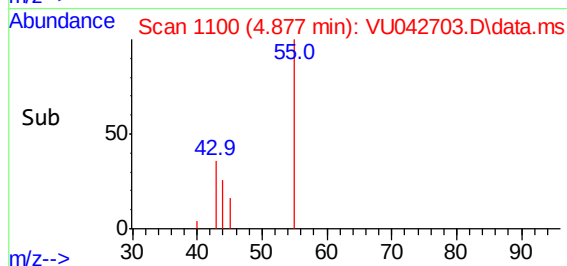
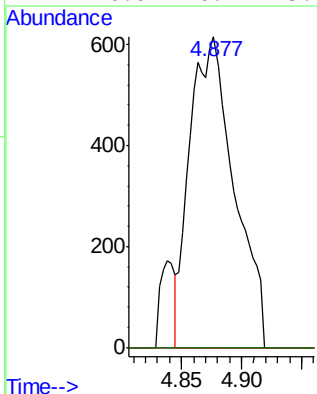
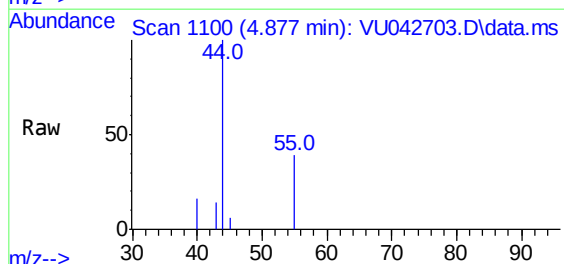
Ion	Ratio	Lower	Upper
41	100		
67	50.5	46.0	69.0
39	61.6	47.6	71.4
52	12.9	26.7	40.1#

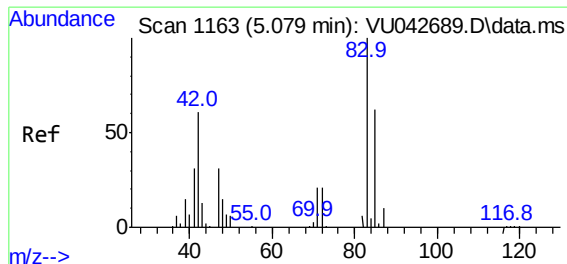


#40
Methyl acrylate
Concen: 0.52 ug/l
RT: 4.877 min Scan# 1100
Delta R.T. 0.013 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 55 Resp: 1553

Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.5	17.3#
58	0.0	6.1	9.1#
42	0.0	10.2	15.4#

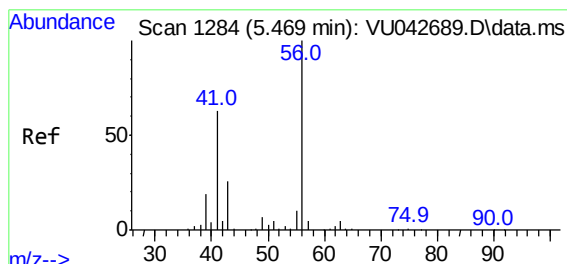
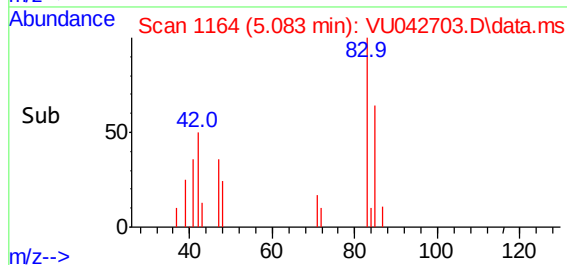
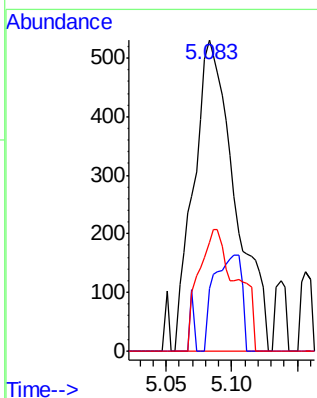
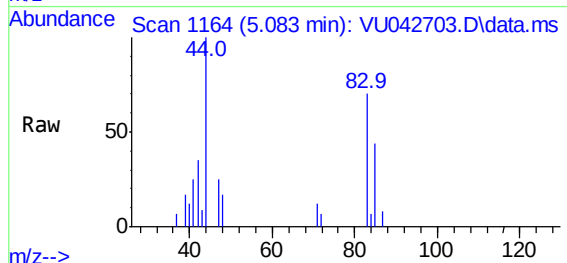




#41
Tetrahydrofuran
Concen: 1.02 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.004 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

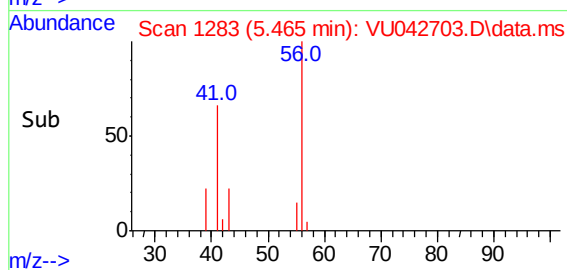
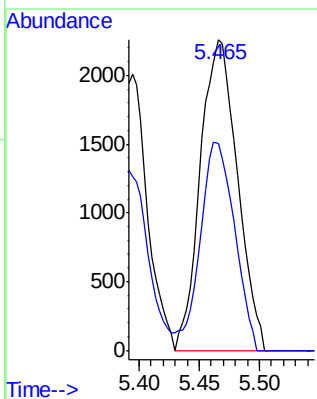
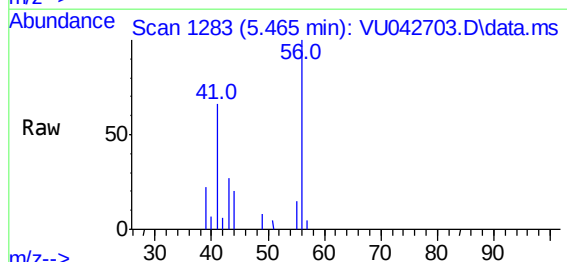
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

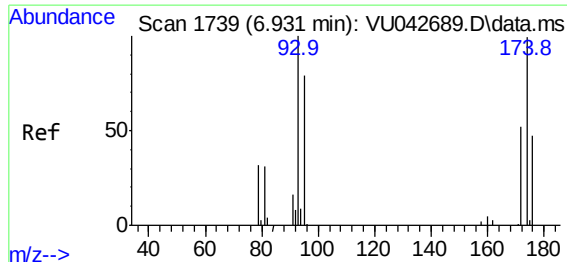
Tgt Ion: 42 Resp: 1161
Ion Ratio Lower Upper
42 100
72 20.8 31.7 47.5#
71 35.8 29.0 43.4



#42
1-Chlorobutane
Concen: 0.54 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

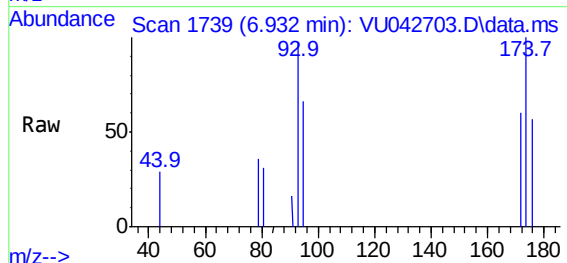
Tgt Ion: 56 Resp: 4720
Ion Ratio Lower Upper
56 100
41 61.8 32.9 98.7





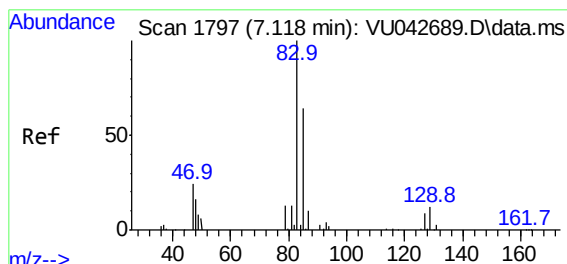
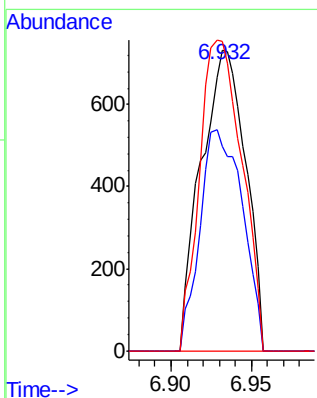
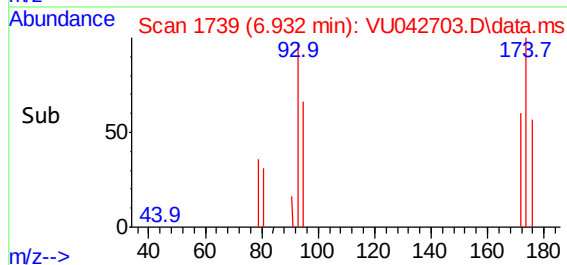
#43
Dibromomethane
Concen: 0.53 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

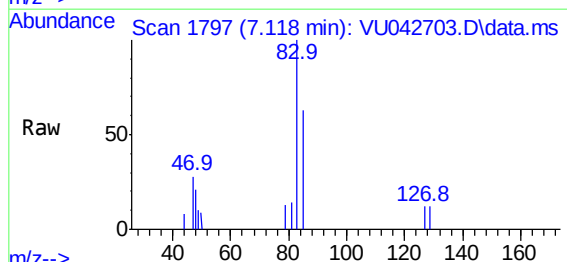


Tgt Ion: 93 Resp: 1392

Ion	Ratio	Lower	Upper
93	100		
95	69.9	63.3	94.9
174	98.1	82.0	123.0

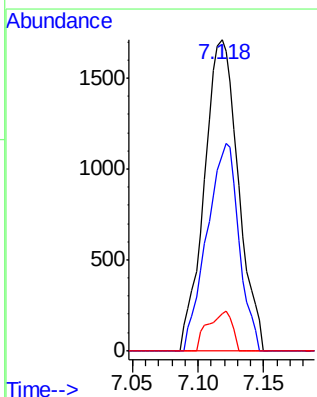
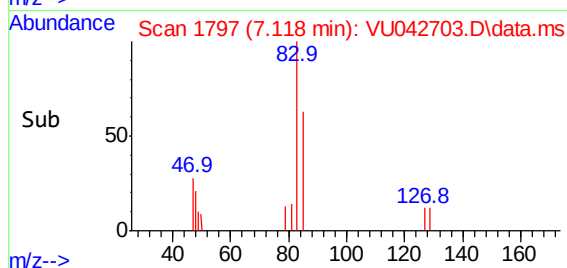


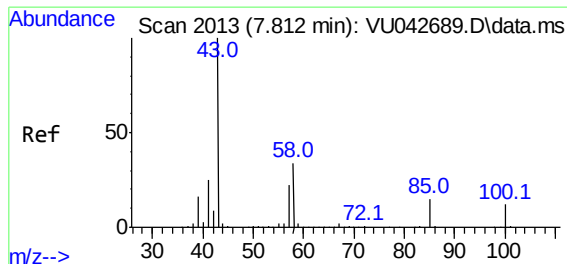
#44
Bromodichloromethane
Concen: 0.51 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



Tgt Ion: 83 Resp: 3086

Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.1	76.7
127	11.9	7.1	10.7



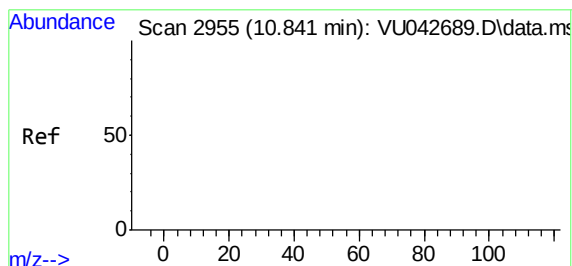
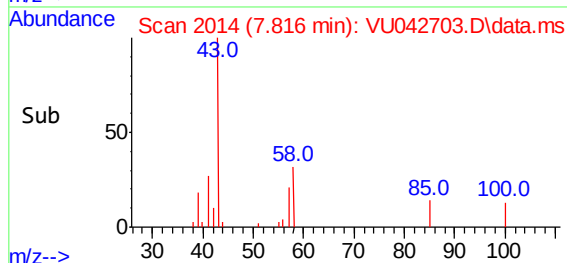
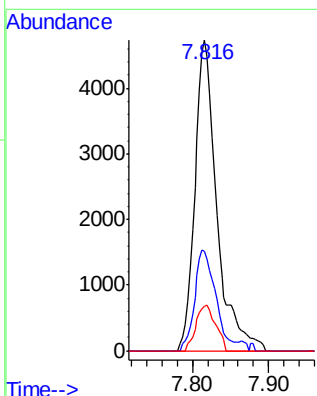
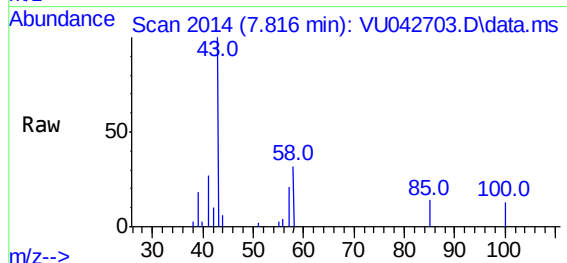


#45
4-Methyl-2-Pentanone
Concen: 2.41 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion: 43 Resp: 9414

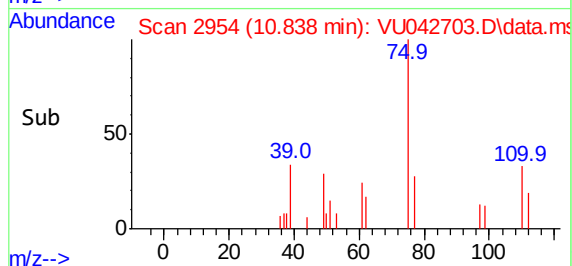
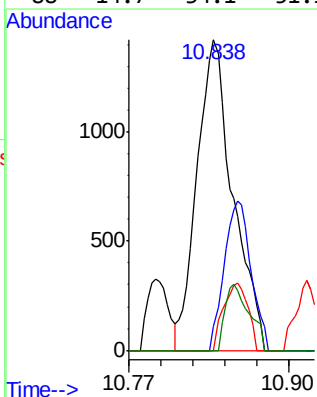
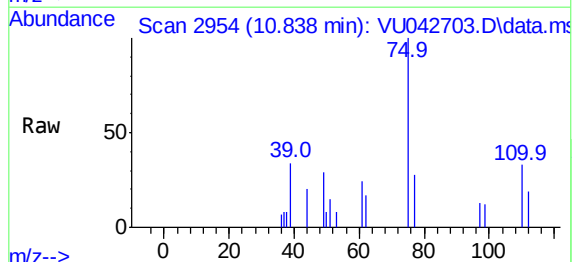
Ion	Ratio	Lower	Upper
43	100		
58	31.2	16.8	50.3
85	13.2	11.4	17.2

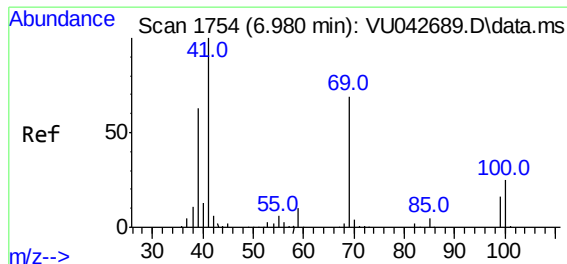


#46
t-1,4-Dichloro-2-butene
Concen: 2.92 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 75 Resp: 2880

Ion	Ratio	Lower	Upper
75	100		
53	36.5	72.9	109.3#
89	15.0	39.5	59.3#
88	14.7	34.1	51.1#



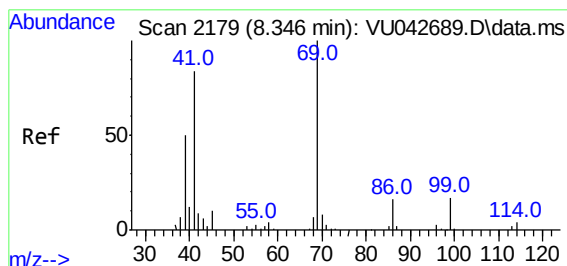
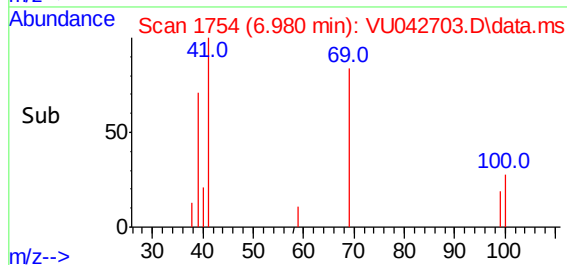
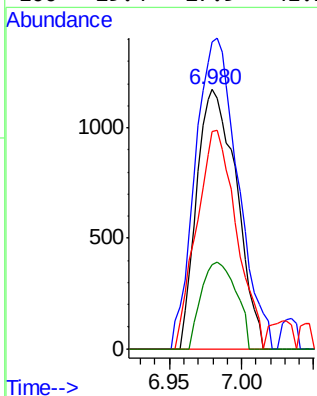
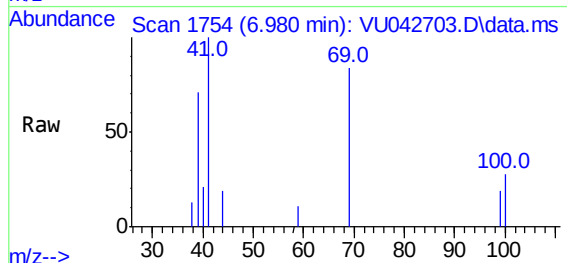


#47
Methyl methacrylate
Concen: 0.98 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion: 69 Resp: 2238

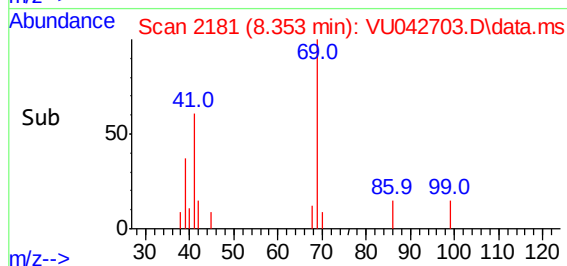
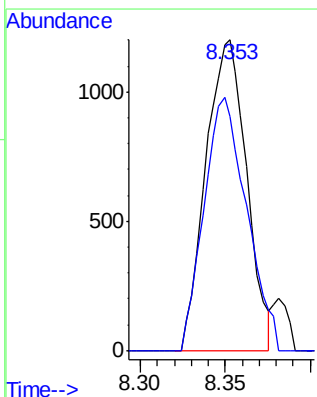
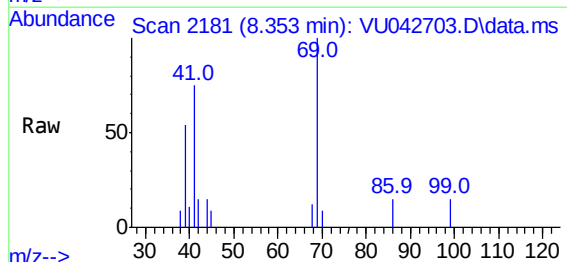
Ion	Ratio	Lower	Upper
69	100		
41	128.6	0.0	283.4
39	84.5	72.5	108.7
100	29.4	27.9	41.9

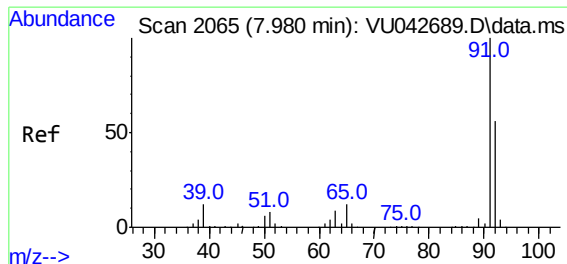


#48
Ethyl methacrylate
Concen: 0.44 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.007 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 69 Resp: 2001

Ion	Ratio	Lower	Upper
69	100		
41	85.3	41.3	123.9

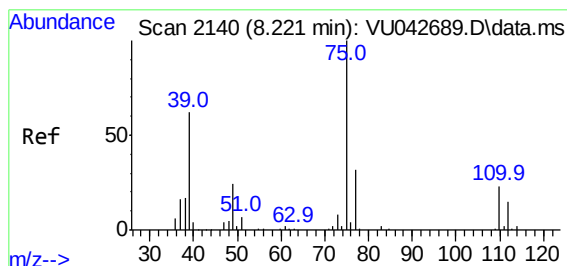
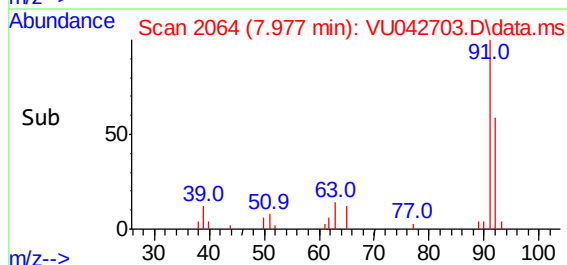
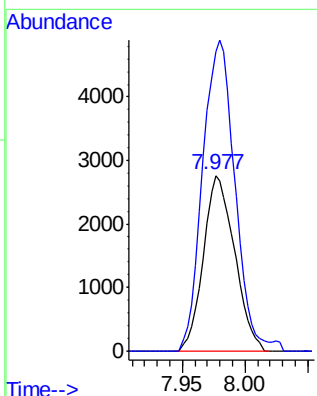
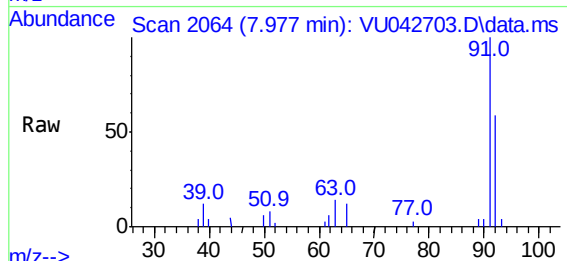




#49
Toluene
Concen: 0.46 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

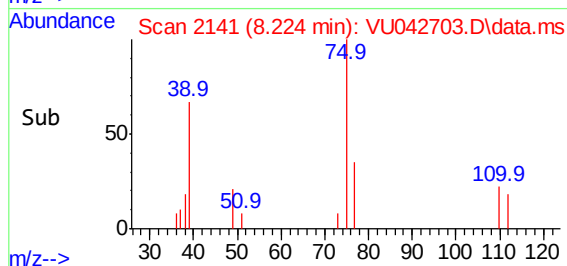
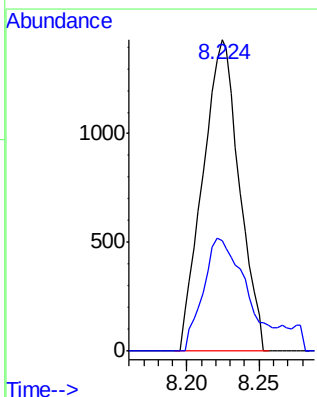
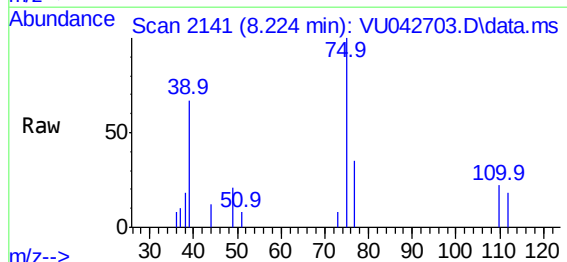
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

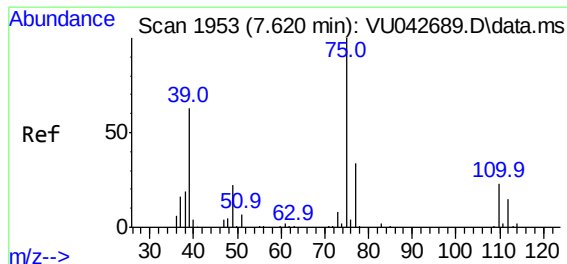
Tgt Ion: 92 Resp: 4729
Ion Ratio Lower Upper
92 100
91 184.6 141.5 212.3



#50
t-1,3-Dichloropropene
Concen: 0.46 ug/l
RT: 8.224 min Scan# 2141
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 75 Resp: 2514
Ion Ratio Lower Upper
75 100
77 35.4 25.6 38.4



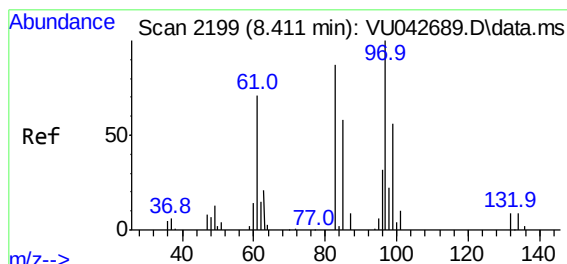
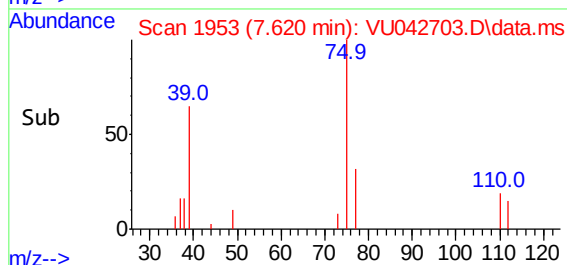
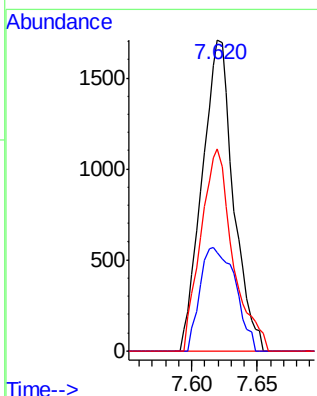
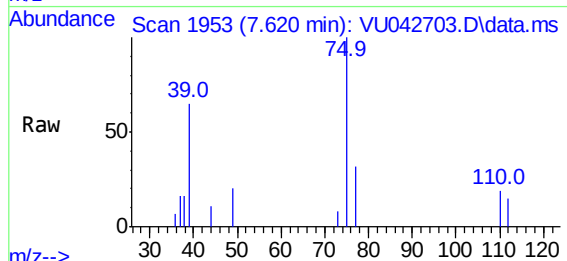


#51
cis-1,3-Dichloropropene
Concen: 0.46 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion: 75 Resp: 2828

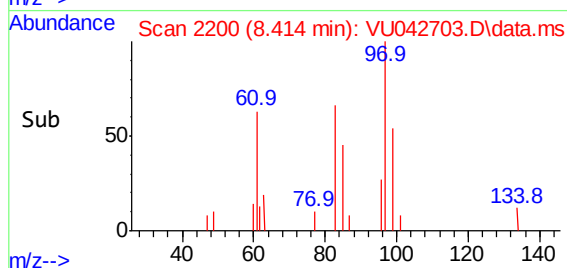
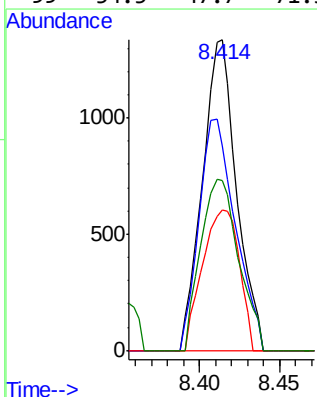
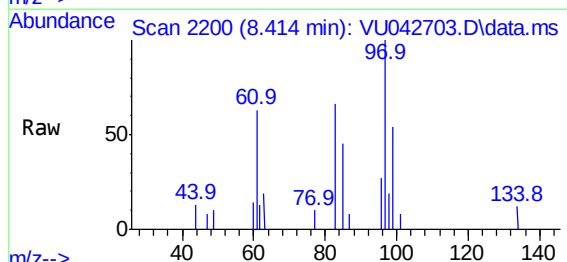
Ion	Ratio	Lower	Upper
75	100		
77	31.6	27.1	40.7
39	64.8	50.2	75.4

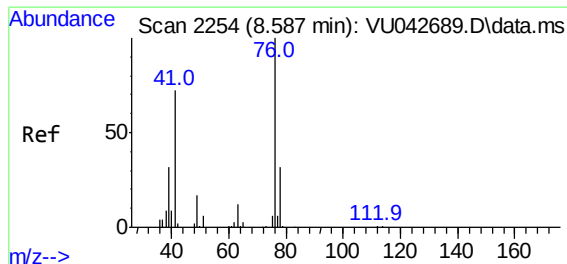


#52
1,1,2-Trichloroethane
Concen: 0.53 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 97 Resp: 1924

Ion	Ratio	Lower	Upper
97	100		
83	66.0	69.4	104.0#
85	45.3	46.5	69.7#
99	54.5	47.7	71.5

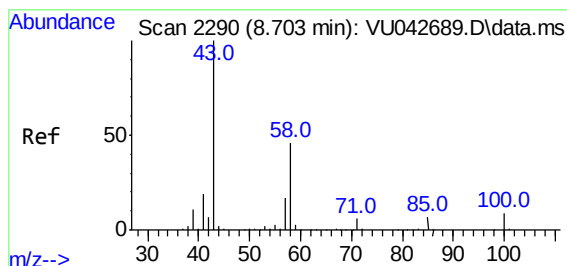
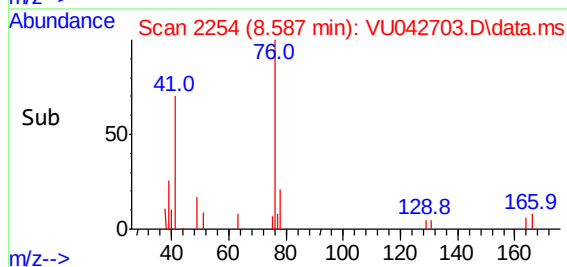
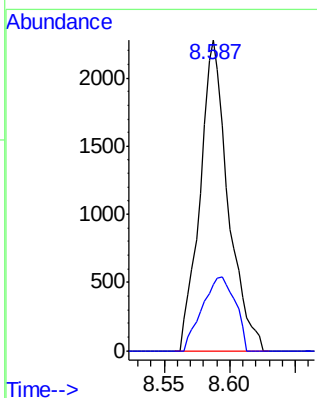
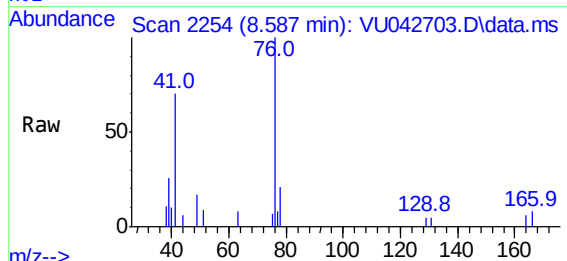




#53
1,3-Dichloropropane
Concen: 0.54 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

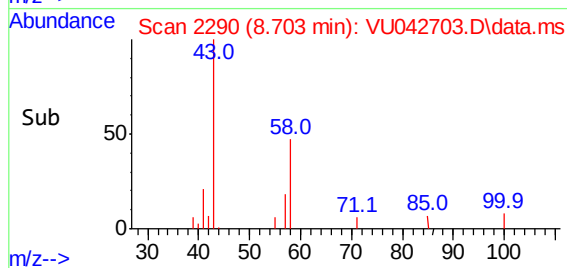
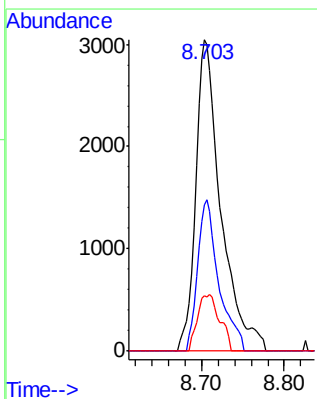
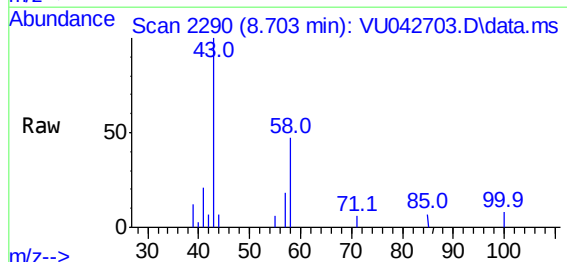
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

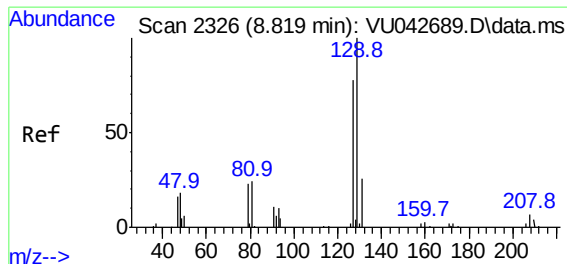
Tgt Ion: 76 Resp: 3372
Ion Ratio Lower Upper
76 100
78 27.9 25.8 38.6



#54
2-Hexanone
Concen: 2.31 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 43 Resp: 6452
Ion Ratio Lower Upper
43 100
58 41.3 26.5 66.5
57 15.9 0.0 36.5

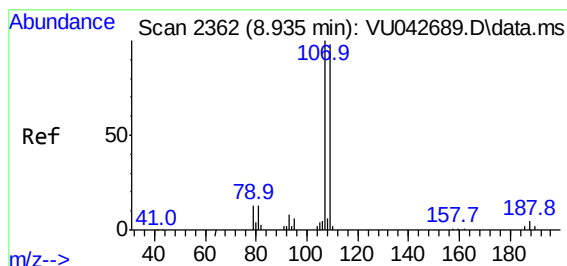
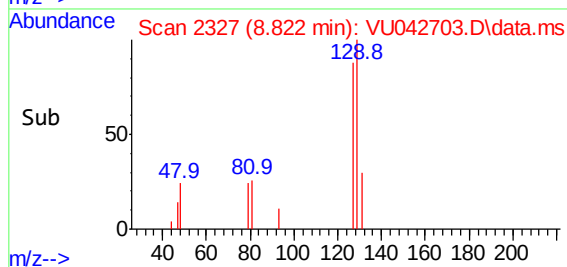
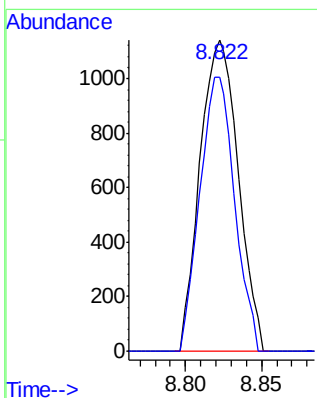
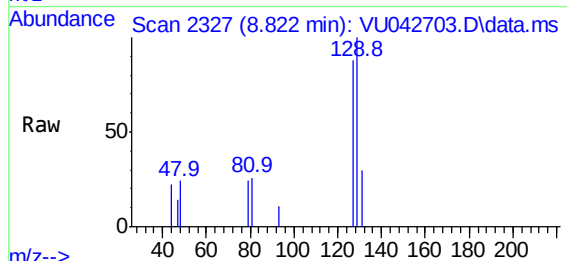




#55
 Dibromochloromethane
 Concen: 0.47 ug/l
 RT: 8.822 min Scan# 2327
 Delta R.T. 0.003 min
 Lab File: VU042703.D
 Acq: 18 Mar 2021 12:03

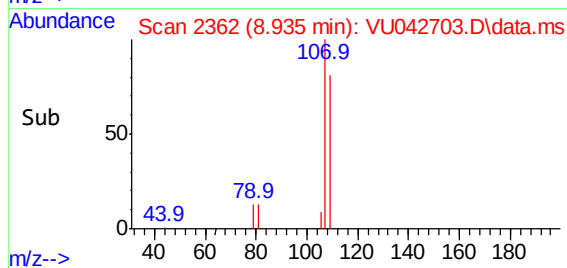
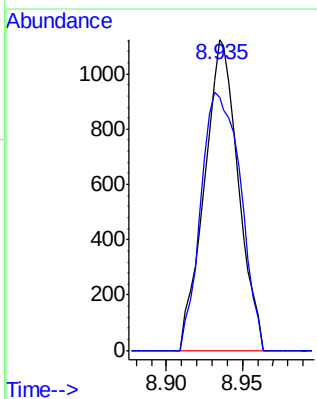
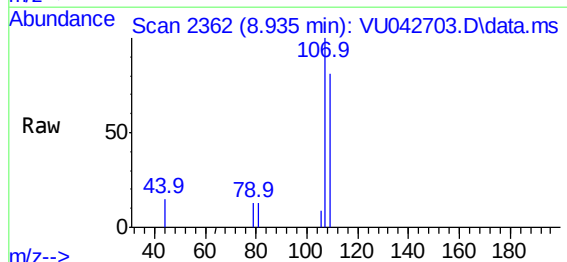
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

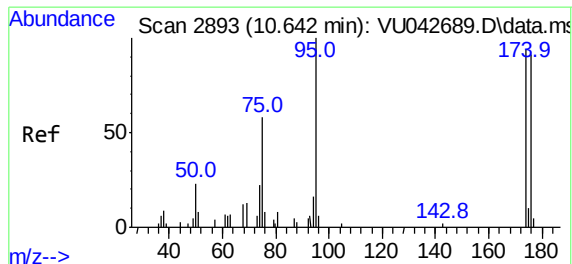
Tgt Ion:129 Resp: 1990
 Ion Ratio Lower Upper
 129 100
 127 80.5 61.9 92.9



#56
 1,2-Dibromoethane
 Concen: 0.49 ug/l
 RT: 8.935 min Scan# 2362
 Delta R.T. 0.000 min
 Lab File: VU042703.D
 Acq: 18 Mar 2021 12:03

Tgt Ion:107 Resp: 1744
 Ion Ratio Lower Upper
 107 100
 109 96.8 0.0 190.8



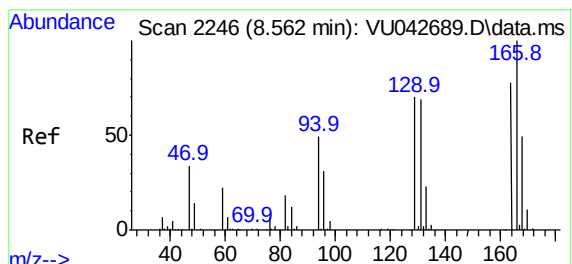
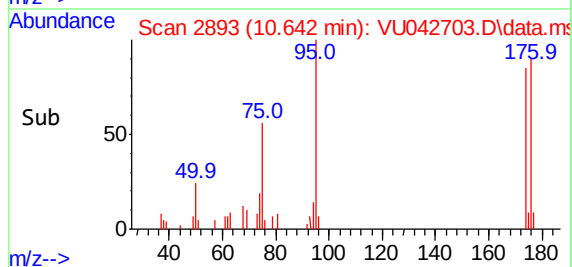
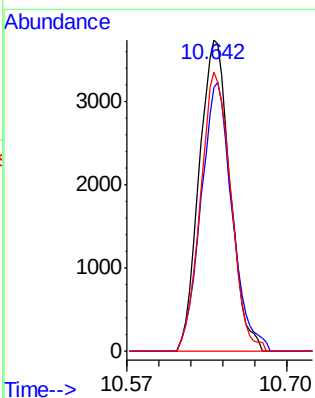
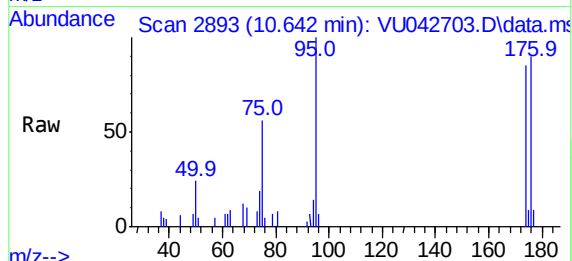


#57
4-Bromofluorobenzene
Concen: 0.94 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion: 95 Resp: 6372

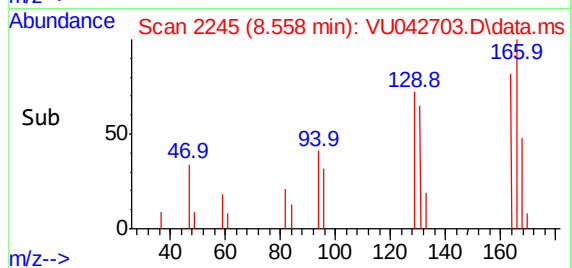
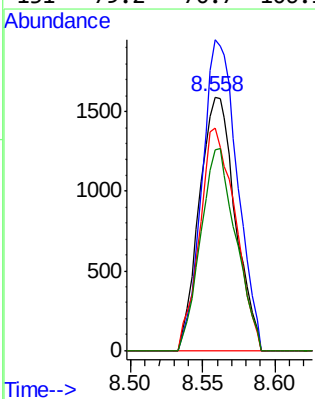
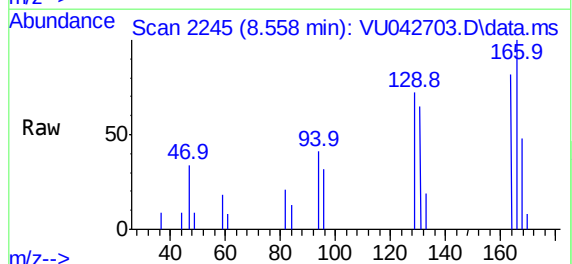
Ion	Ratio	Lower	Upper
95	100		
174	87.1	73.8	110.6
176	88.4	71.4	107.0

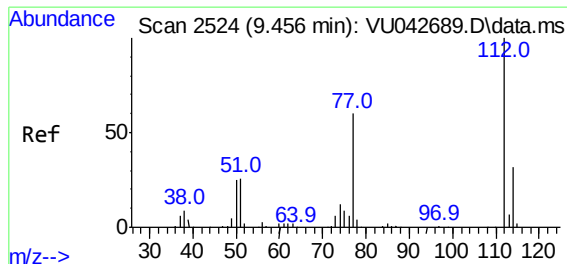


#58
Tetrachloroethene
Concen: 0.57 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 164 Resp: 2745

Ion	Ratio	Lower	Upper
164	100		
166	122.5	103.0	154.6
129	87.9	72.2	108.2
131	79.2	70.7	106.1

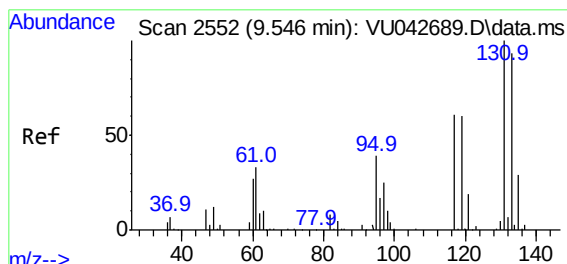
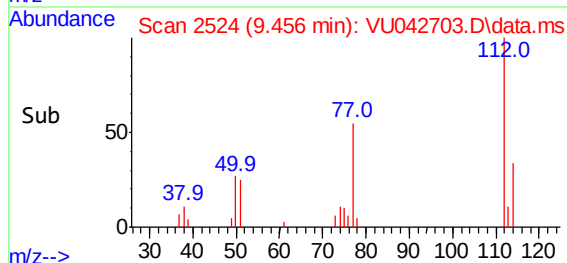
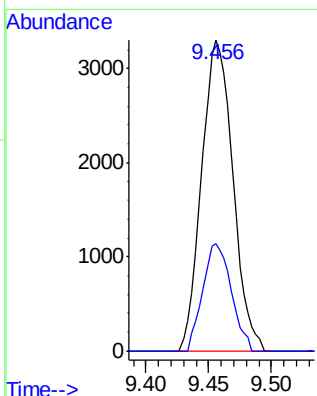
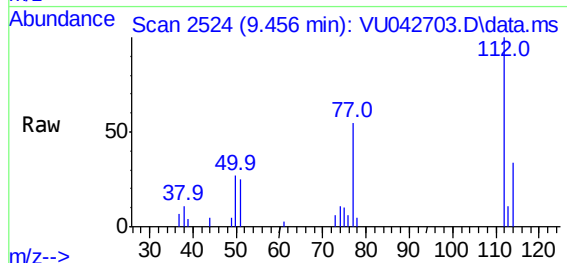




#59
Chlorobenzene
Concen: 0.49 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

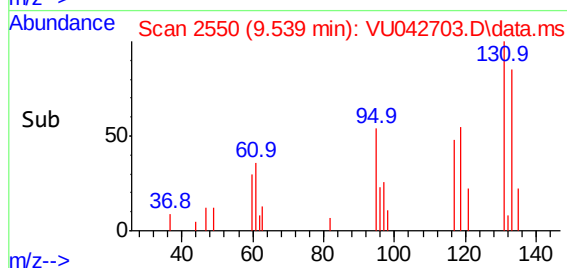
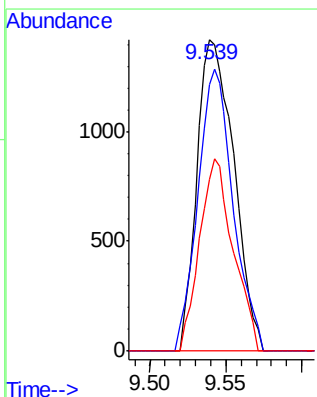
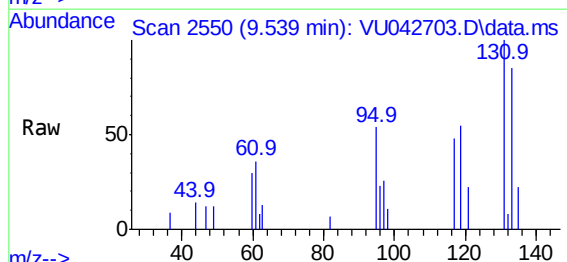
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

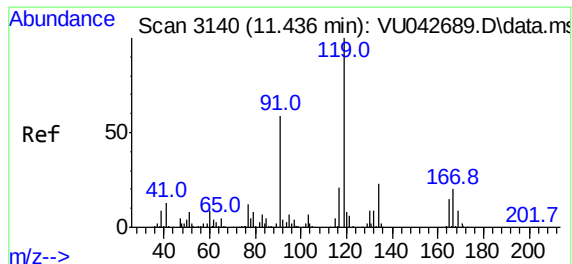
Tgt Ion:112 Resp: 5731
Ion Ratio Lower Upper
112 100
114 34.3 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 0.53 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.006 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:131 Resp: 2389
Ion Ratio Lower Upper
131 100
133 86.6 76.1 114.1
119 56.5 50.1 75.1

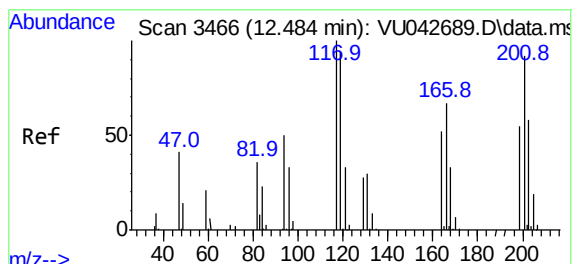
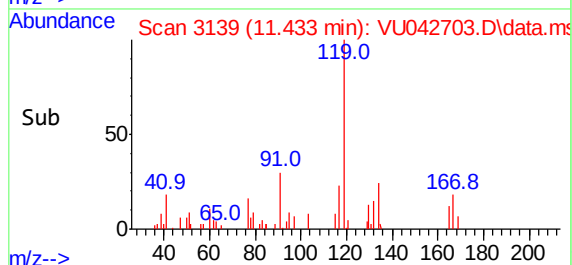
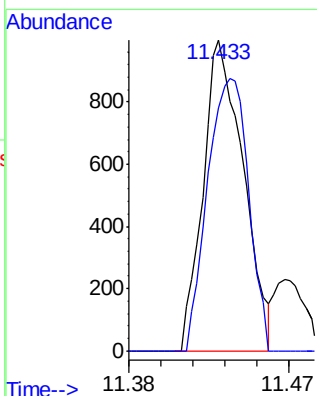
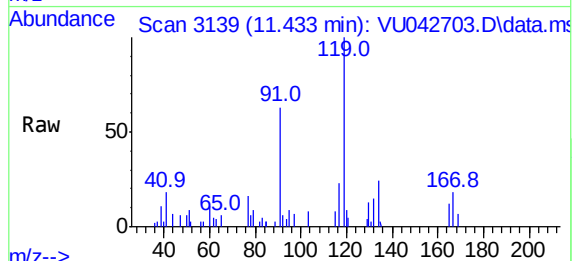




#61
Pentachloroethane
Concen: 0.47 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

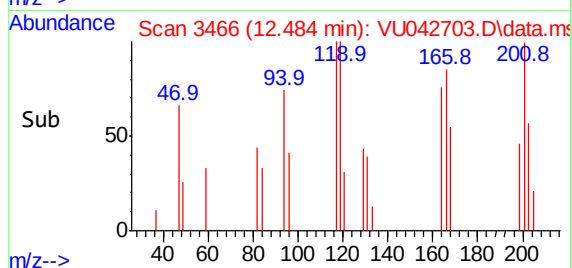
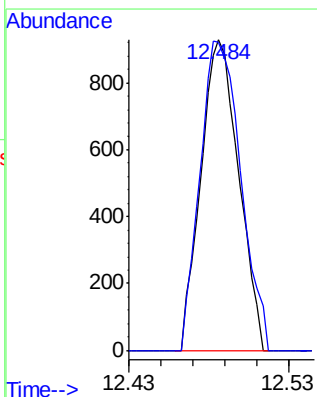
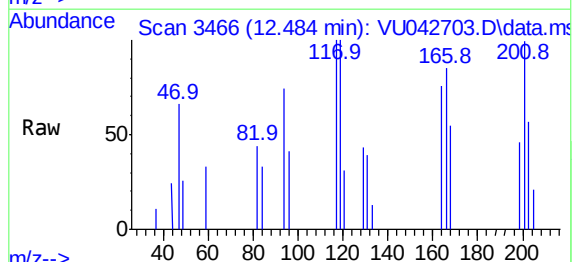
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

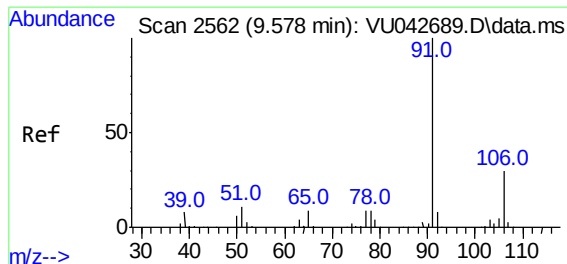
Tgt Ion:117 Resp: 1640
Ion Ratio Lower Upper
117 100
167 89.0 68.7 103.1



#62
Hexachloroethane
Concen: 0.40 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:117 Resp: 1434
Ion Ratio Lower Upper
117 100
201 107.6 71.8 107.8

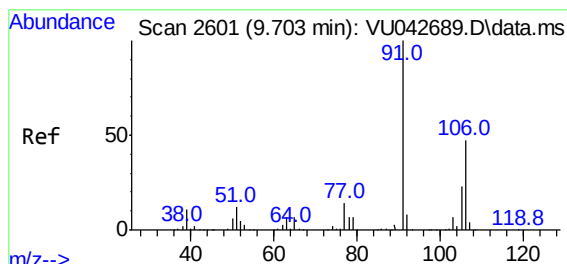
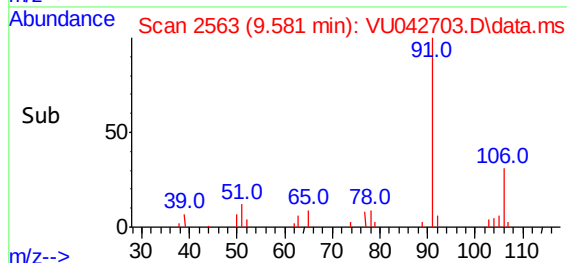
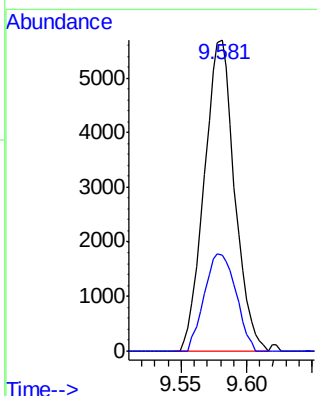
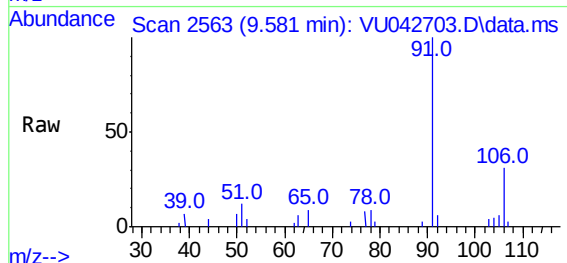




#63
Ethyl Benzene
Concen: 0.46 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

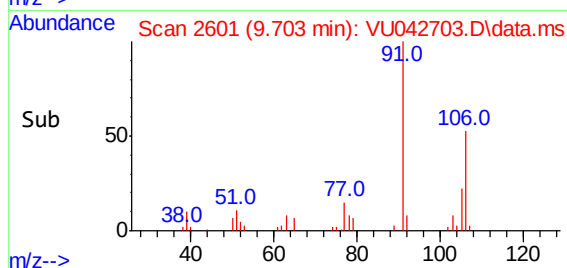
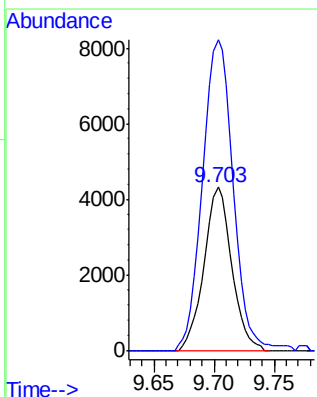
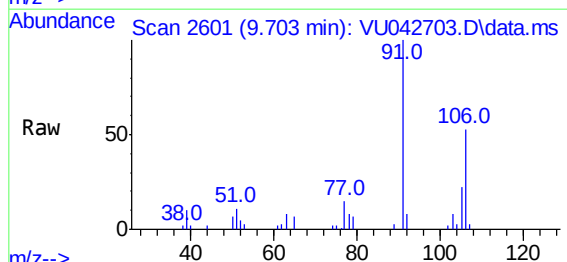
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

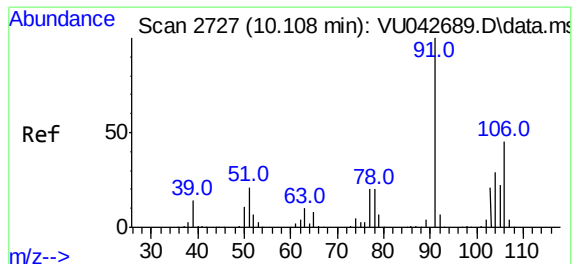
Tgt Ion: 91 Resp: 9137
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0



#64
m/p-Xylenes
Concen: 0.88 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 106 Resp: 6703
Ion Ratio Lower Upper
106 100
91 211.2 170.2 255.2

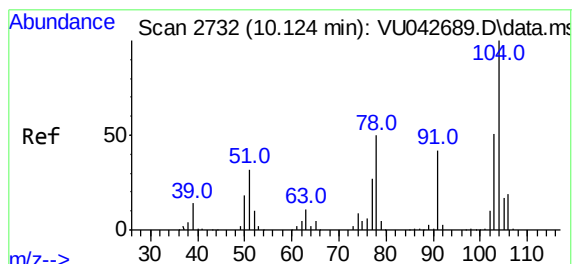
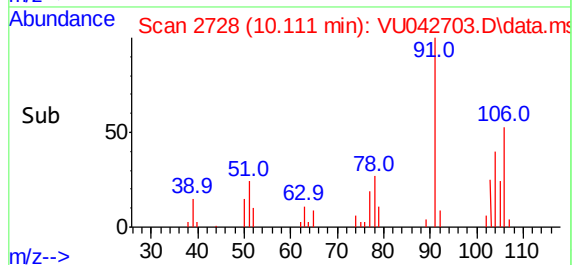
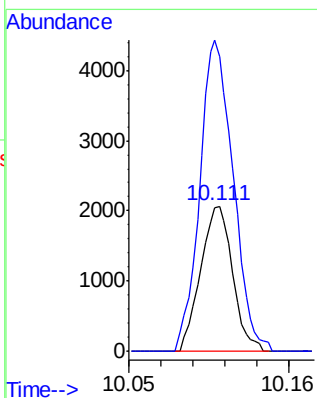
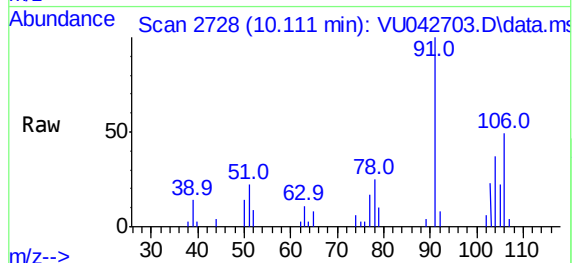




#65
o-Xylene
Concen: 0.45 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

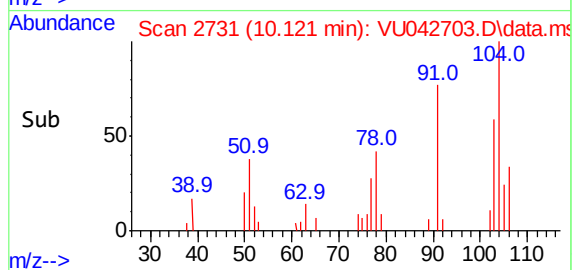
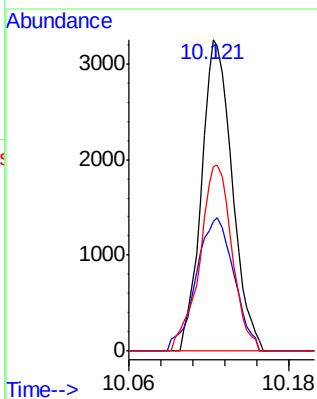
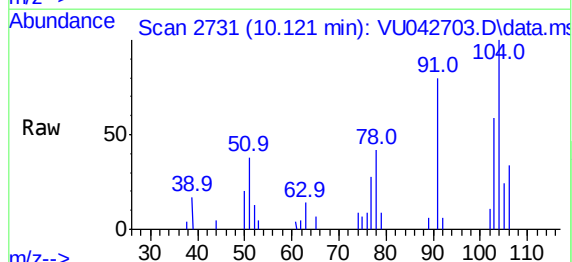
Instrument :
MSVOA_U
ClientSampleId :
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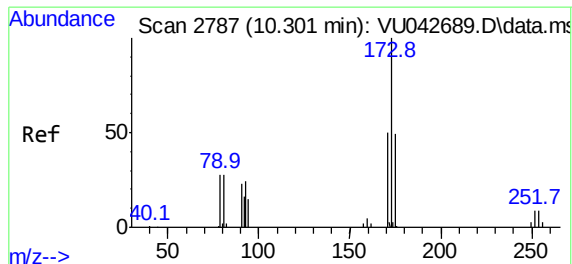
Tgt Ion:106 Resp: 3308
Ion Ratio Lower Upper
106 100
91 224.6 111.5 334.5



#66
Styrene
Concen: 0.42 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:104 Resp: 5268
Ion Ratio Lower Upper
104 100
78 52.4 43.6 65.4
103 62.7 44.7 67.1

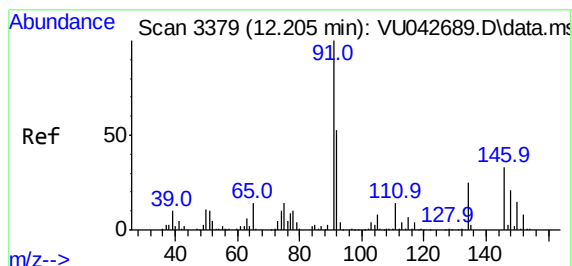
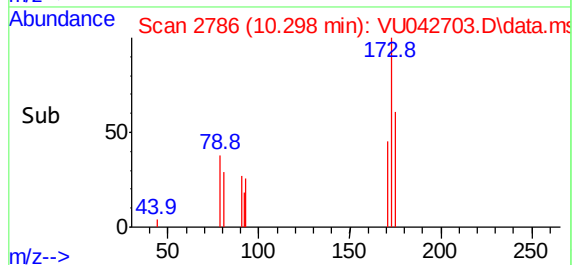
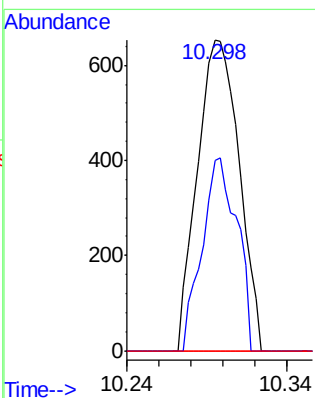
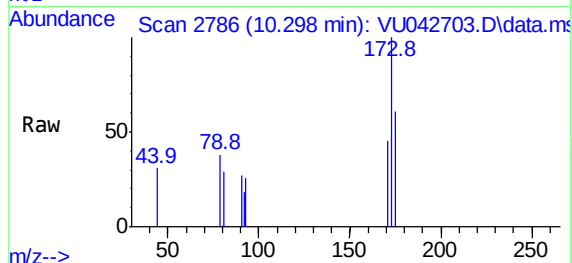




#67
Bromoform
Concen: 0.42 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

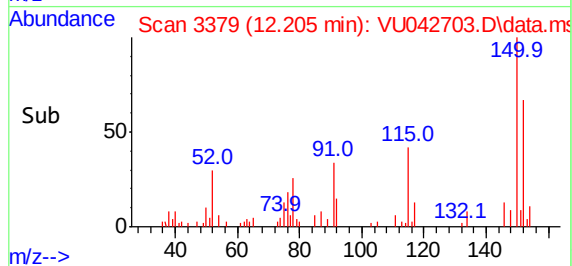
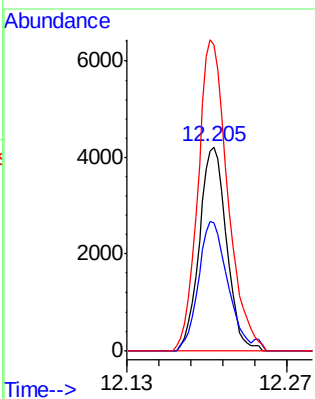
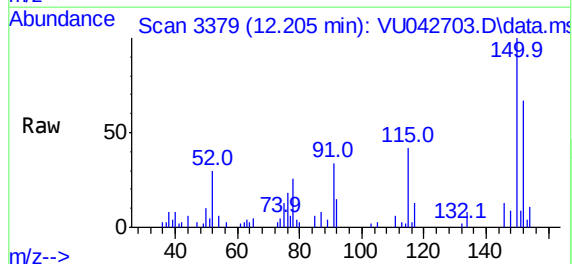
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

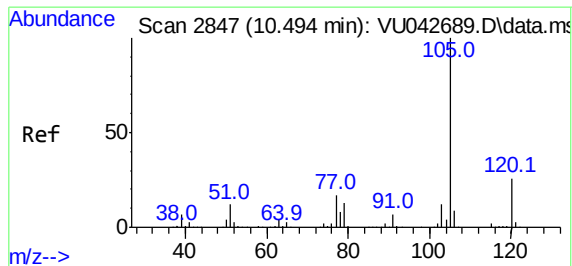
Tgt Ion:173 Resp: 1156
Ion Ratio Lower Upper
173 100
175 51.8 37.4 56.0
254 0.0 7.0 10.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.95 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:152 Resp: 6820
Ion Ratio Lower Upper
152 100
115 67.9 0.0 271.0
150 167.5 0.0 633.0

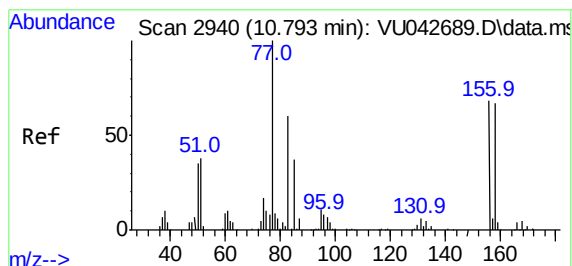
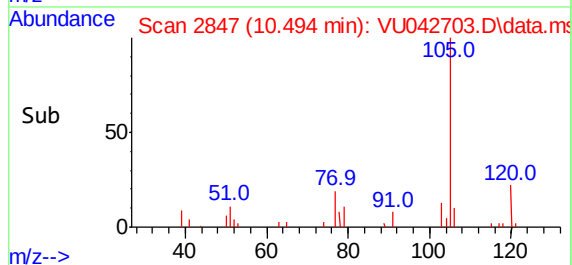
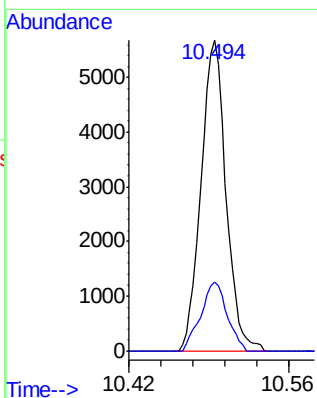
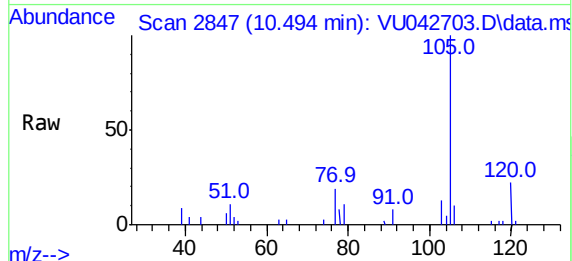




#69
Isopropylbenzene
Concen: 0.44 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

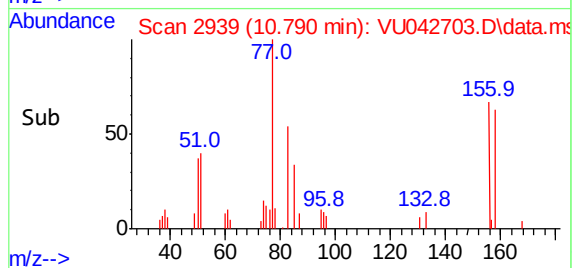
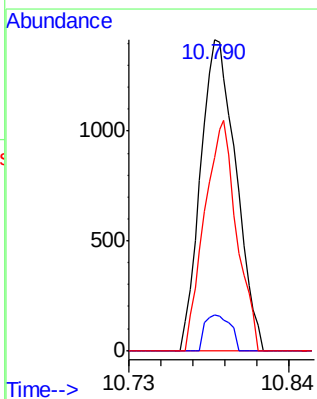
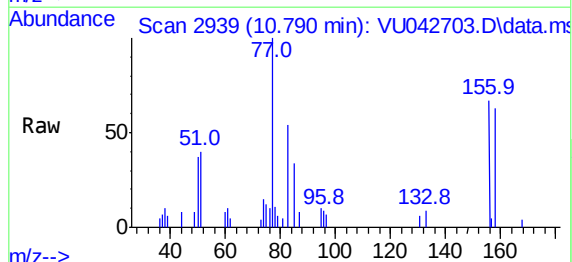
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

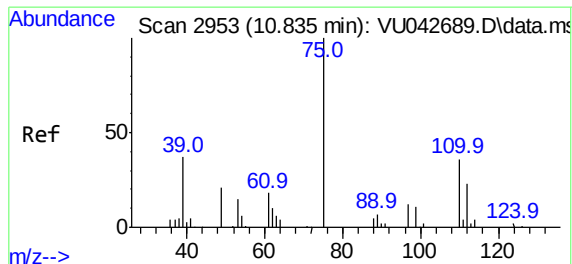
Tgt Ion:105 Resp: 8829
Ion Ratio Lower Upper
105 100
120 23.4 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 0.48 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 83 Resp: 2287
Ion Ratio Lower Upper
83 100
131 8.1 8.3 12.5#
85 67.2 51.8 77.8



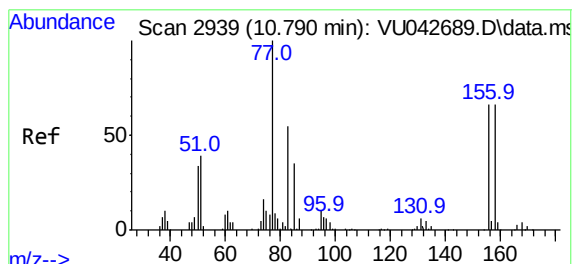
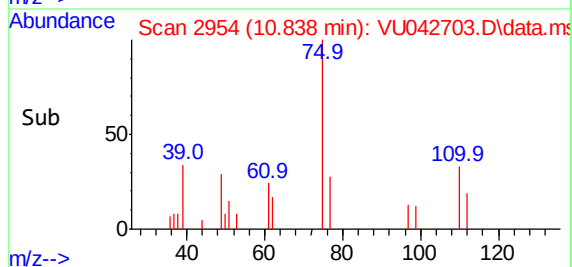
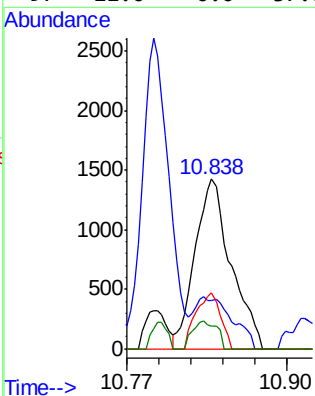
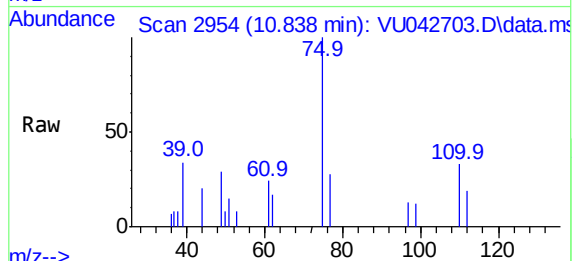


#71
1,2,3-Trichloropropane
Concen: 0.77 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion: 75 Resp: 2880

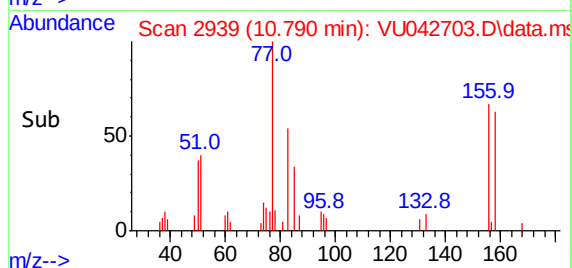
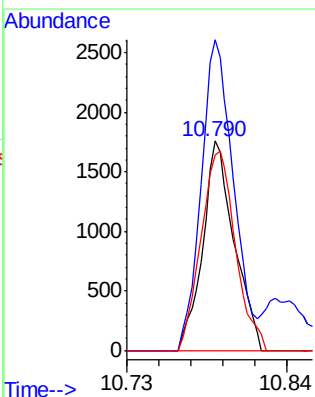
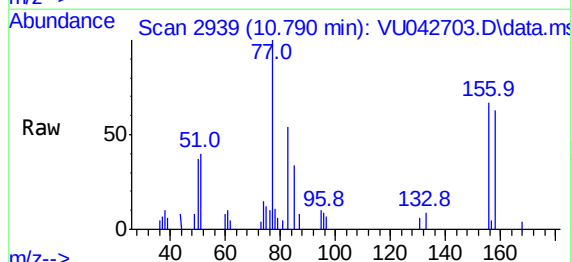
Ion	Ratio	Lower	Upper
75	100		
77	32.4	0.0	96.8
110	22.5	0.0	71.8
97	11.0	0.0	37.0

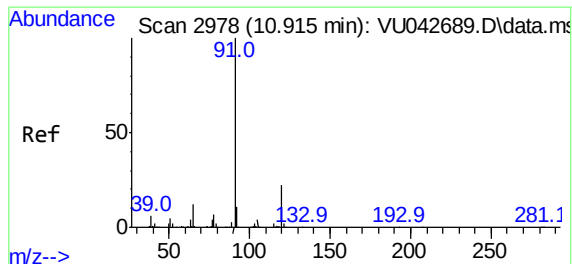


#72
Bromobenzene
Concen: 0.47 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 156 Resp: 2652

Ion	Ratio	Lower	Upper
156	100		
77	152.3	0.0	301.6
158	104.4	0.0	195.6

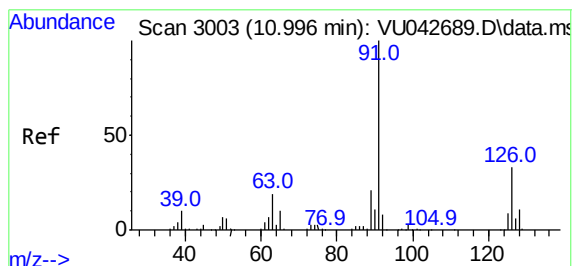
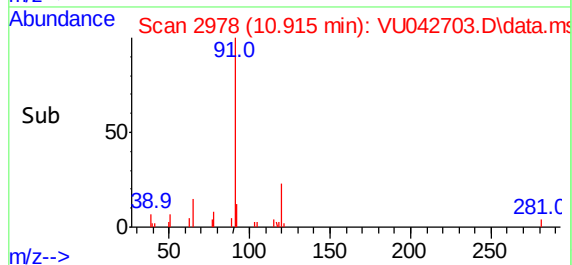
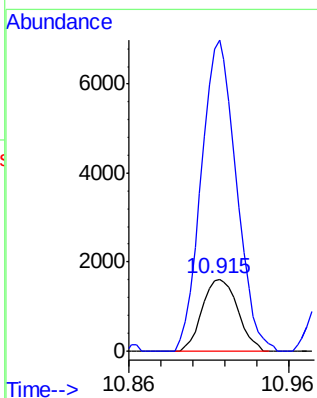
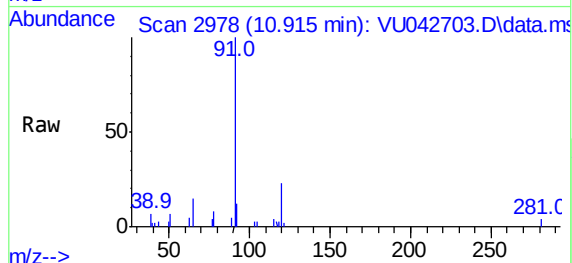




#73
n-propylbenzene
Concen: 0.46 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

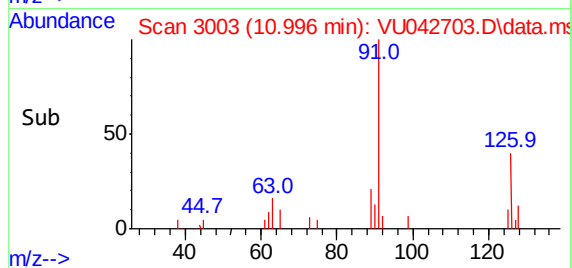
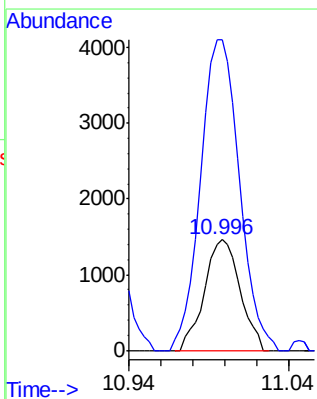
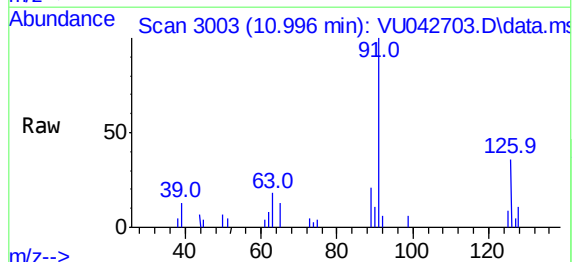
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

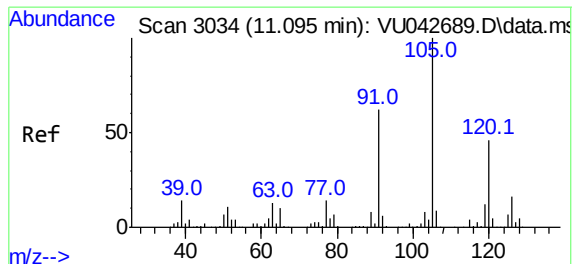
Tgt Ion:120 Resp: 2584
Ion Ratio Lower Upper
120 100
91 432.1 356.2 534.2



#74
2-Chlorotoluene
Concen: 0.43 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:126 Resp: 2208
Ion Ratio Lower Upper
126 100
91 306.2 0.0 589.4

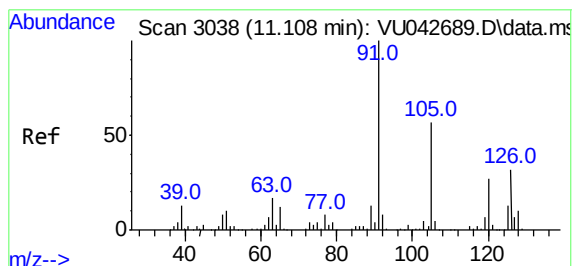
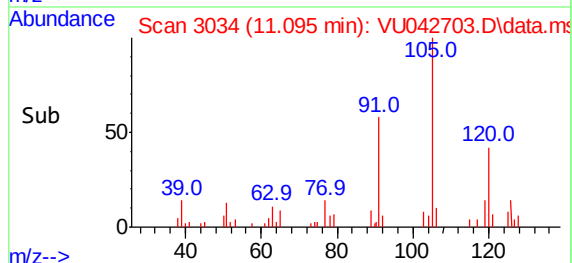
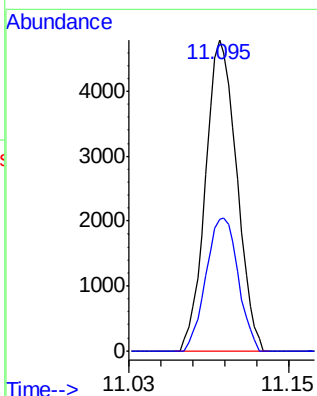
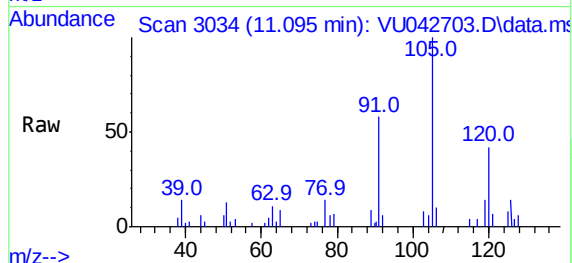




#75
1,3,5-Trimethylbenzene
Concen: 0.42 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

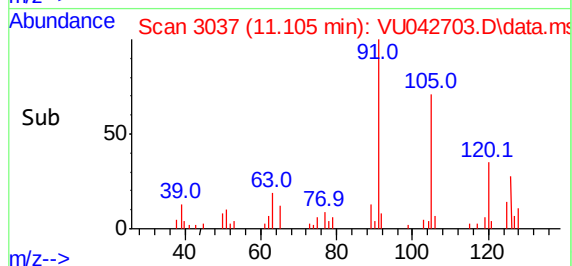
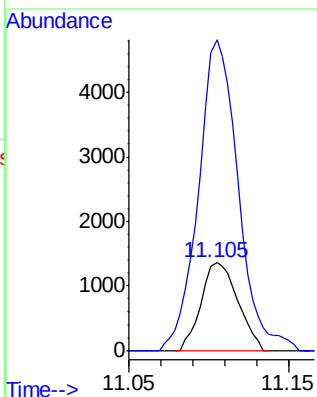
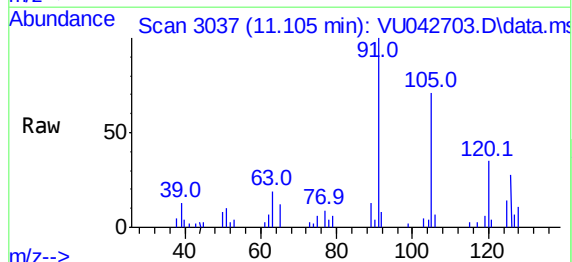
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

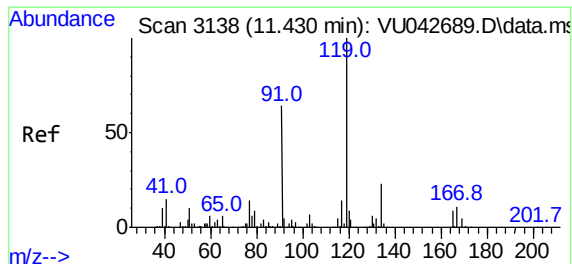
Tgt Ion:105 Resp: 7498
Ion Ratio Lower Upper
105 100
120 43.8 37.4 56.2



#76
4-Chlorotoluene
Concen: 0.39 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:126 Resp: 2117
Ion Ratio Lower Upper
126 100
91 384.3 0.0 668.8

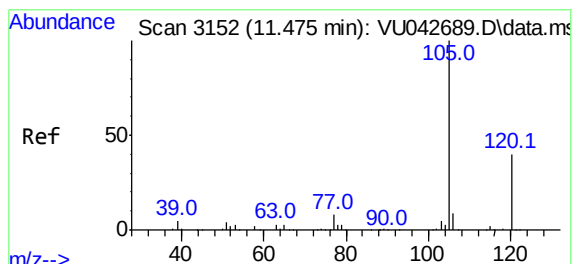
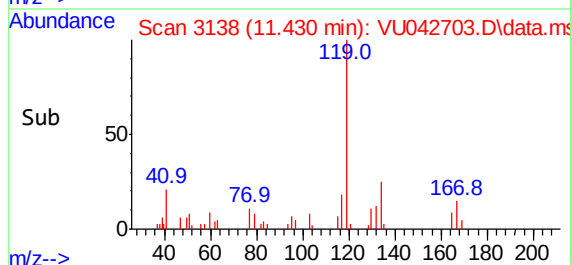
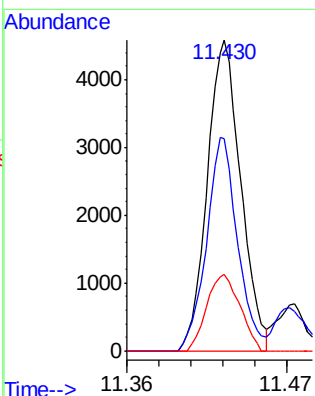
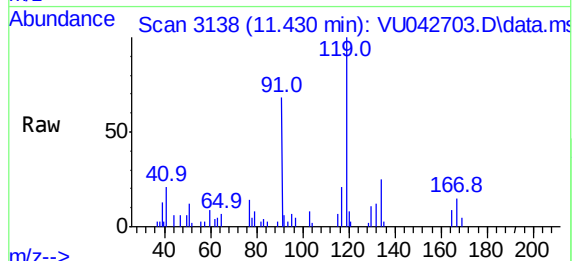




#77
tert-Butylbenzene
Concen: 0.42 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

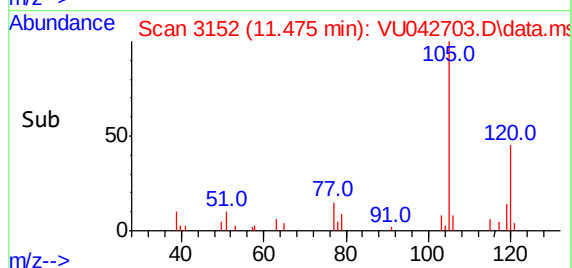
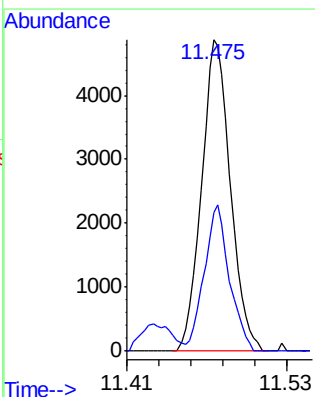
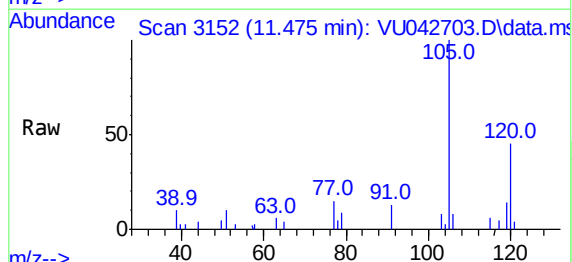
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

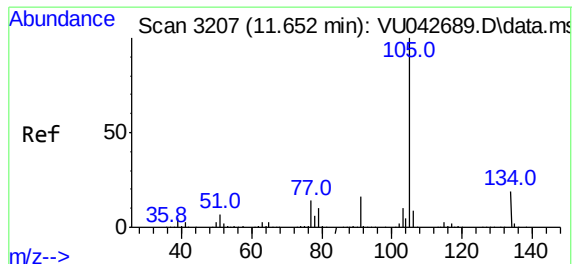
Tgt Ion:119 Resp: 7381
Ion Ratio Lower Upper
119 100
91 63.7 31.2 93.6
134 24.3 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 0.42 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:105 Resp: 7751
Ion Ratio Lower Upper
105 100
120 40.9 22.1 66.5

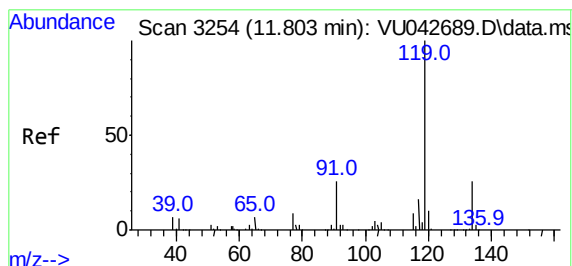
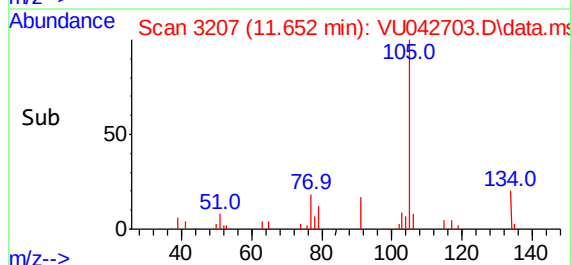
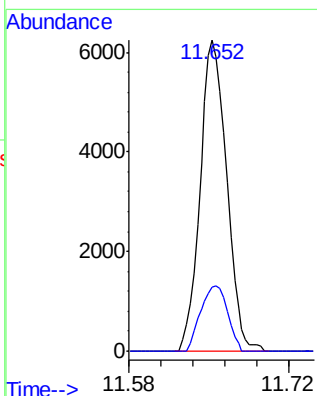
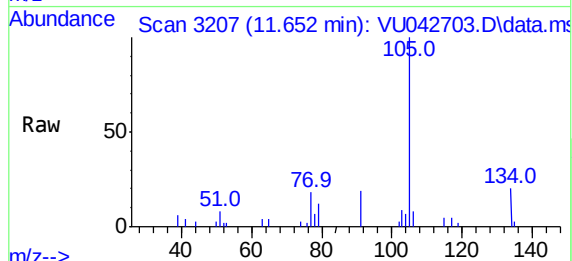




#79
 sec-Butylbenzene
 Concen: 0.41 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042703.D
 Acq: 18 Mar 2021 12:03

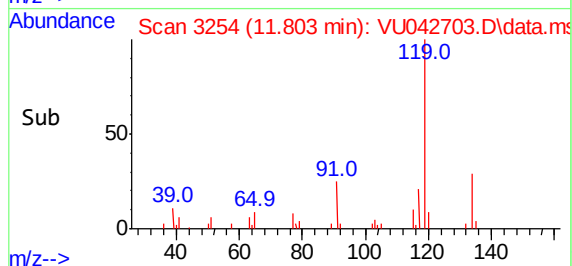
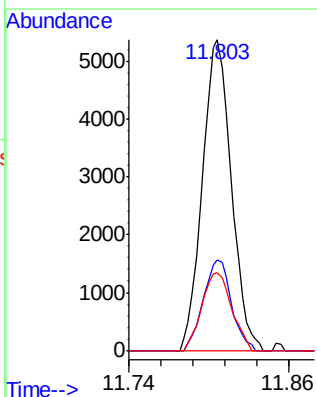
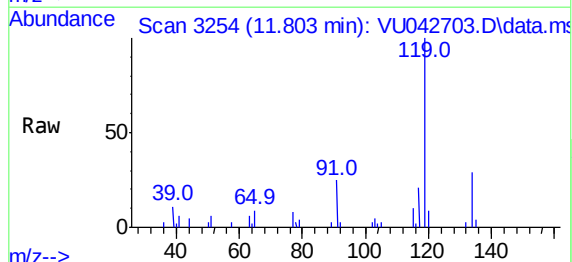
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

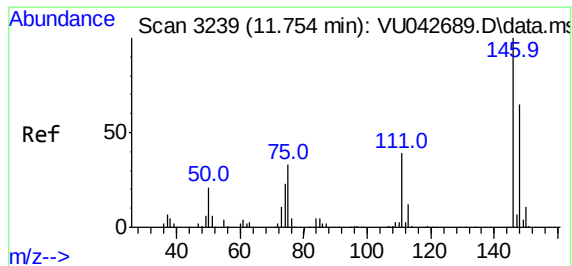
Tgt Ion:105 Resp: 9916
 Ion Ratio Lower Upper
 105 100
 134 21.1 15.9 23.9



#81
 p-Isopropyltoluene
 Concen: 0.41 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042703.D
 Acq: 18 Mar 2021 12:03

Tgt Ion:119 Resp: 8195
 Ion Ratio Lower Upper
 119 100
 134 28.3 21.2 31.8
 91 25.7 20.5 30.7

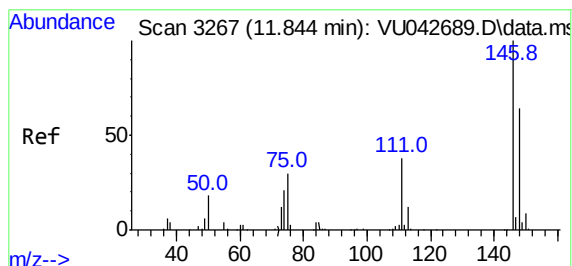
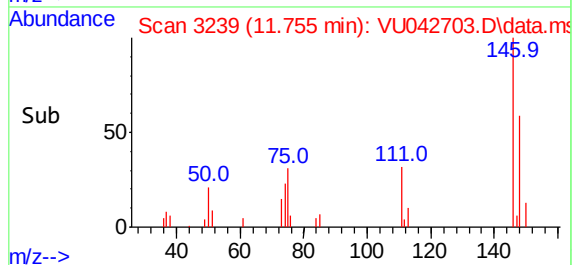
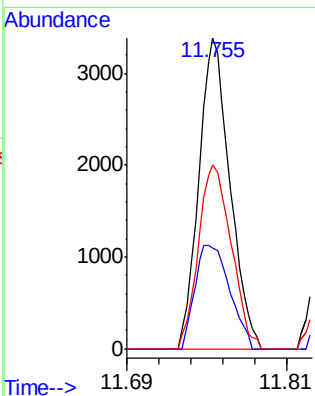
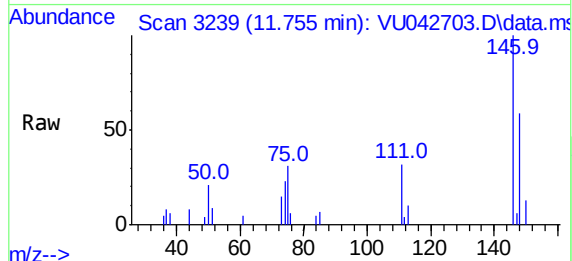




#82
1,3-Dichlorobenzene
Concen: 0.47 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

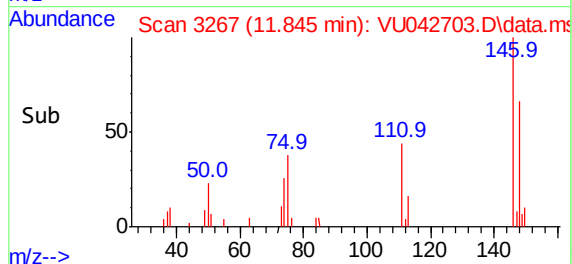
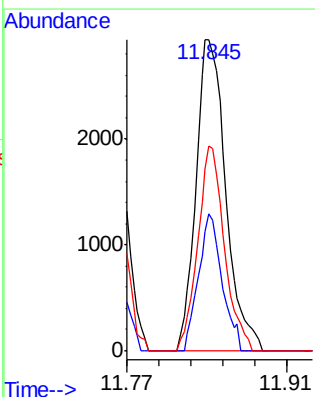
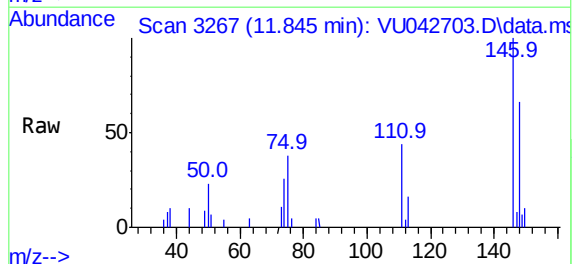
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

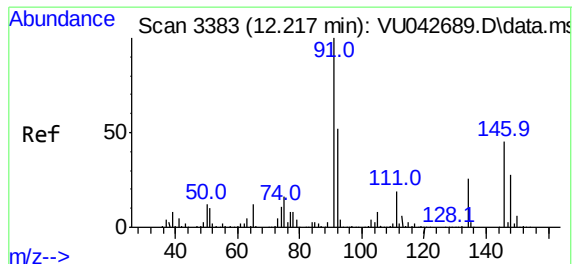
Tgt Ion:146 Resp: 5290
Ion Ratio Lower Upper
146 100
111 37.5 31.6 47.4
148 62.7 51.0 76.4



#83
1,4-Dichlorobenzene
Concen: 0.48 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:146 Resp: 5450
Ion Ratio Lower Upper
146 100
111 34.6 30.5 45.7
148 58.7 51.1 76.7



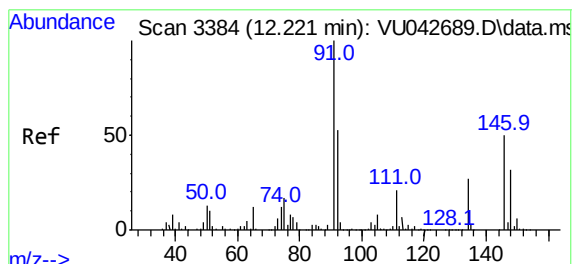
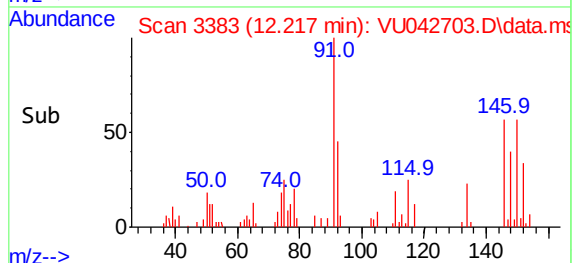
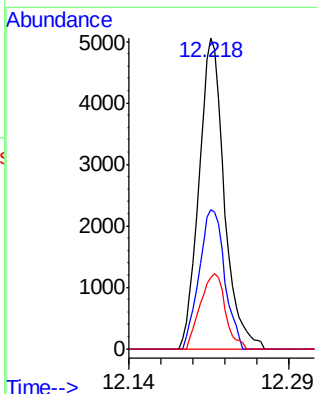
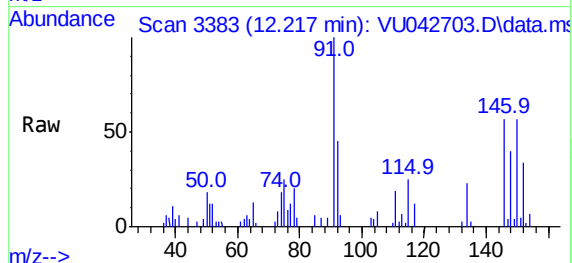


#84
n-Butylbenzene
Concen: 0.41 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion: 91 Resp: 7930

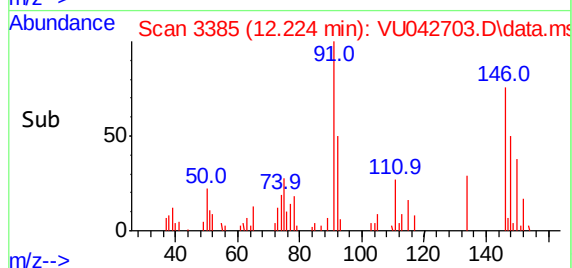
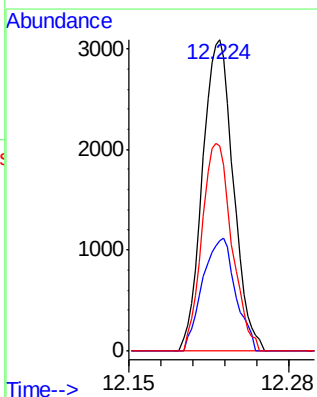
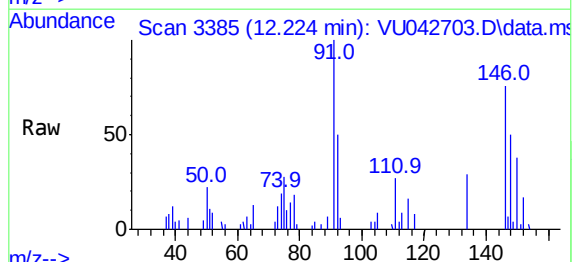
Ion	Ratio	Lower	Upper
91	100		
92	45.2	42.0	63.0
134	23.9	20.5	30.7

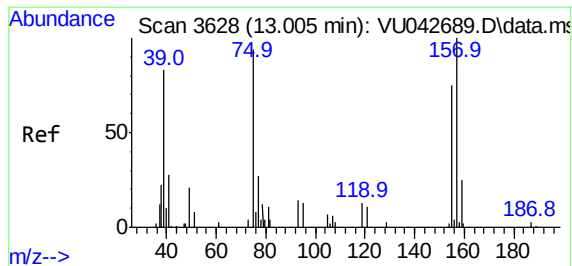


#85
1,2-Dichlorobenzene
Concen: 0.48 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 146 Resp: 5262

Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.3	60.8
148	64.8	31.7	95.1

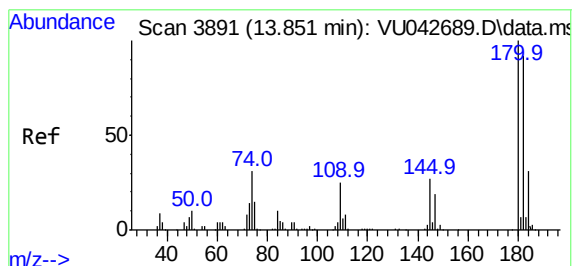
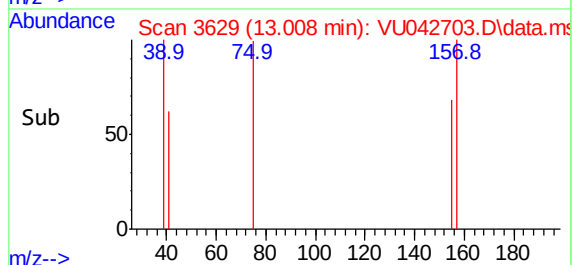
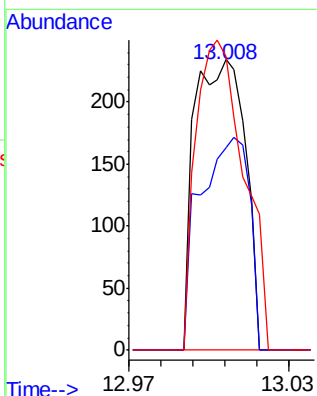
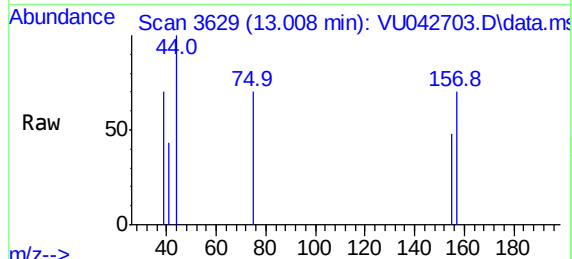




#86
1,2-Dibromo-3-Chloropropane
Concen: 0.35 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

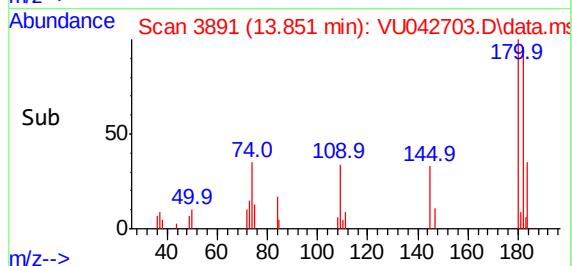
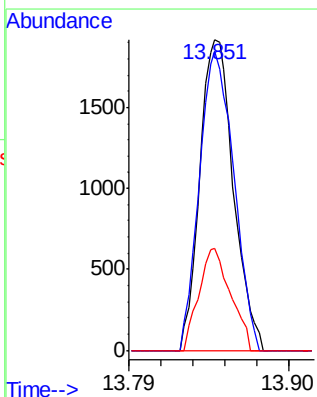
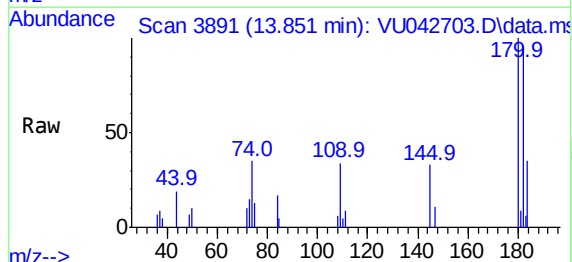
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

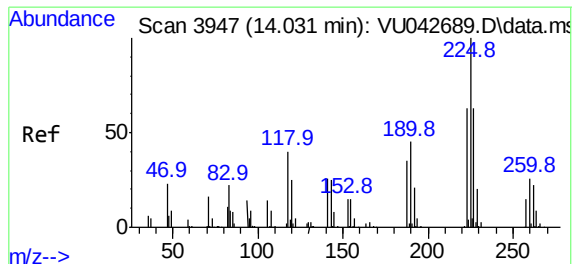
Tgt Ion: 75 Resp: 310
Ion Ratio Lower Upper
75 100
155 71.6 62.8 94.2
157 102.3 84.0 126.0



#87
1,2,4-Trichlorobenzene
Concen: 0.44 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:180 Resp: 3242
Ion Ratio Lower Upper
180 100
182 98.7 75.4 113.0
145 30.8 22.6 34.0

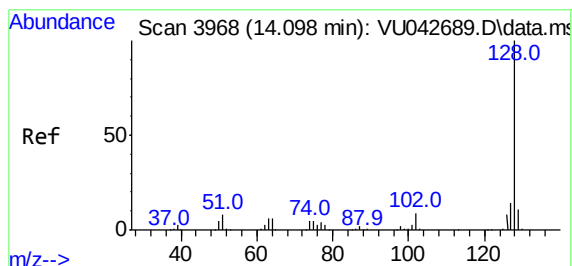
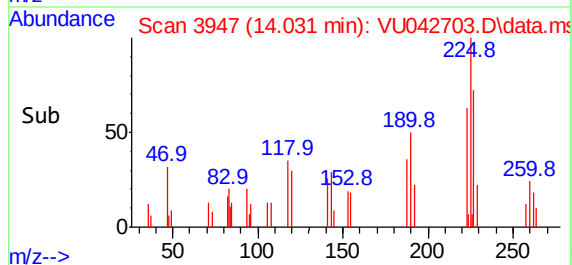
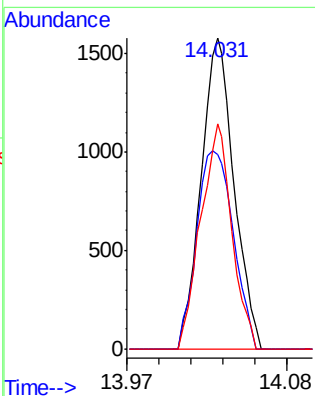
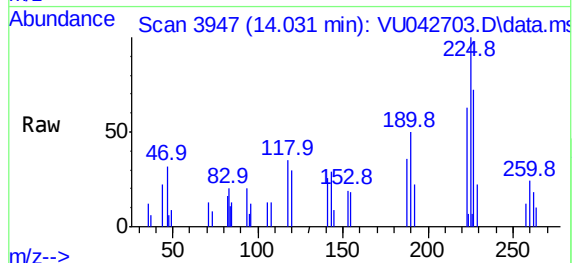




#88
Hexachlorobutadiene
Concen: 0.48 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

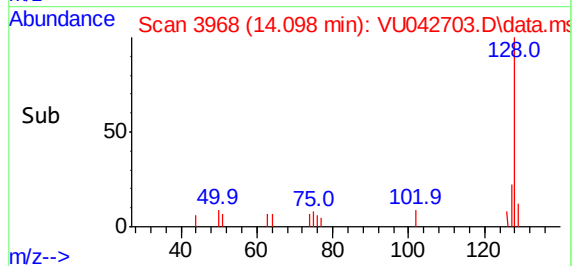
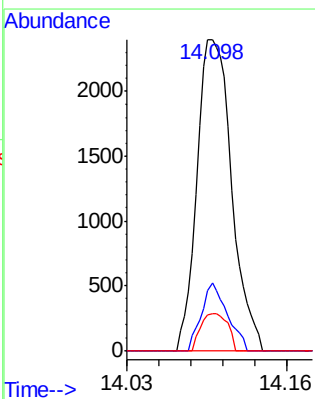
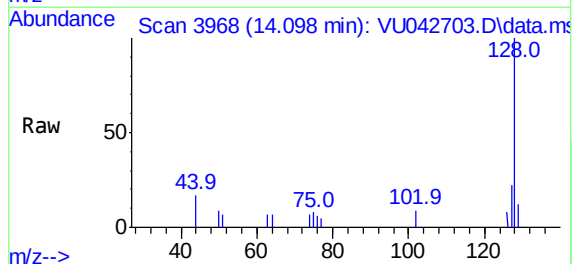
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

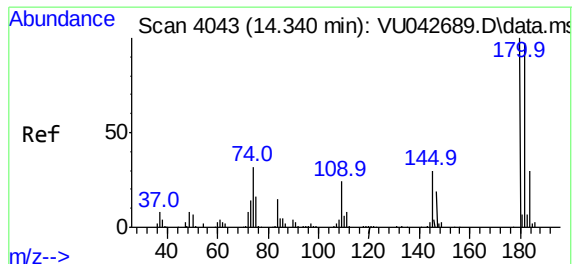
Tgt Ion:225 Resp: 2369
Ion Ratio Lower Upper
225 100
223 71.0 49.7 74.5
227 68.6 50.5 75.7



#89
Naphthalene
Concen: 1.11 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

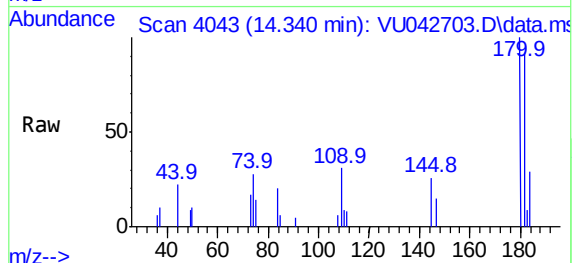
Tgt Ion:128 Resp: 4666
Ion Ratio Lower Upper
128 100
127 16.2 11.1 16.7
129 9.1 8.6 12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 0.47 ug/l
 RT: 14.340 min Scan# 4043
 Delta R.T. 0.000 min
 Lab File: VU042703.D
 Acq: 18 Mar 2021 12:03

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT1-2021



Tgt Ion:180 Resp: 3299

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.0	115.4
145	29.4	23.4	35.0

