

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031821\
 Data File : VU042704.D
 Acq On : 18 Mar 2021 12:32
 Operator : SY/MD
 Sample : M1458-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Mar 19 02:22:16 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	6.124	96	15844	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	6146	0.87	ug/l	0.00
Spiked Amount	1.000		Recovery	=	87.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	7070	0.95	ug/l	0.00
Spiked Amount	1.000		Recovery	=	95.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	5829	0.94	ug/l	97
3) Chloromethane	1.526	50	5476	0.94	ug/l	99
4) Vinyl Chloride	1.610	62	4930	0.88	ug/l	100
5) Bromomethane	1.858	94	3928	1.06	ug/l	96
6) Chloroethane	1.938	64	4203	1.09	ug/l	97
7) Trichlorofluoromethane	2.141	101	8456	0.88	ug/l	91
8) 1,1,2-Trichloro-1,2,2-...	2.587	101	4806	1.00	ug/l	95
9) 1,1-Dichloroethene	2.587	96	3730	0.90	ug/l	93
10) Iodomethane	2.729	142	6155	0.94	ug/l	94
11) Allyl Chloride	2.935	41	7330	0.92	ug/l	97
12) Acrylonitrile	3.333	53	2026	1.68	ug/l	97
13) Acetone	2.645	43	4024	4.28	ug/l	97
14) Carbon Disulfide	2.796	76	11659	0.89	ug/l	# 94
15) Methylene Chloride	3.054	84	5077	1.01	ug/l	89
16) trans-1,2-Dichloroethene	3.366	96	4359	0.97	ug/l	96
17) 1,1-Dichloroethane	3.880	63	8680	0.94	ug/l	98
18) 2-Butanone	4.735	43	7396	4.29	ug/l	94
19) Cyclohexane	5.388	56	6994	0.89	ug/l	94
20) Methylcyclohexane	6.767	83	5544	0.81	ug/l	97
21) 2,2-Dichloropropane	4.674	77	8265	0.97	ug/l	# 76
22) cis-1,2-Dichloroethene	4.681	96	4693	0.93	ug/l	97
23) Diethyl Ether	2.388	59	3570	1.01	ug/l	96
24) tert-Butyl Alcohol	3.211	59	1012	4.05	ug/l	# 83
25) Methyl tert-Butyl Ether	3.382	73	11246	0.91	ug/l	95
26) Bromochloromethane	4.980	128	2245	0.92	ug/l	97
27) Chloroform	5.099	83	9182	0.95	ug/l	94
28) 1,1,1-Trichloroethane	5.320	97	7997	0.91	ug/l	94
29) 1,1-Dichloropropene	5.536	75	5534	0.90	ug/l	92
30) Carbon Tetrachloride	5.529	117	6063	0.89	ug/l	94
31) Isopropyl Ether	4.012	45	14834	0.90	ug/l	96
32) Ethyl-t-butyl ether	4.526	59	12963	0.88	ug/l	98
33) Tert-Amyl methyl ether	5.964	73	9008	0.84	ug/l	99
34) Propionitrile	4.803	54	811	2.14	ug/l	# 68
35) Benzene	5.783	78	15149	0.88	ug/l	98
36) 1,2-Dichloroethane	5.809	62	5577	0.84	ug/l	# 94
37) Trichloroethene	6.549	130	4218	0.91	ug/l	96
38) 1,2-Dichloropropane	6.800	63	4320	0.87	ug/l	92
39) Methacrylonitrile	4.999	41	2137	0.89	ug/l	# 83
40) Methyl acrylate	4.867	55	3047	0.97	ug/l	# 91
41) Tetrahydrofuran	5.086	42	2031	1.71	ug/l	# 79
42) 1-Chlorobutane	5.465	56	8259	0.91	ug/l	97
43) Dibromomethane	6.928	93	2449	0.90	ug/l	95
44) Bromodichloromethane	7.115	83	5561	0.88	ug/l	96
45) 4-Methyl-2-Pentanone	7.816	43	17144	4.21	ug/l	96

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 LOQ-WATER-02-QT1-2021

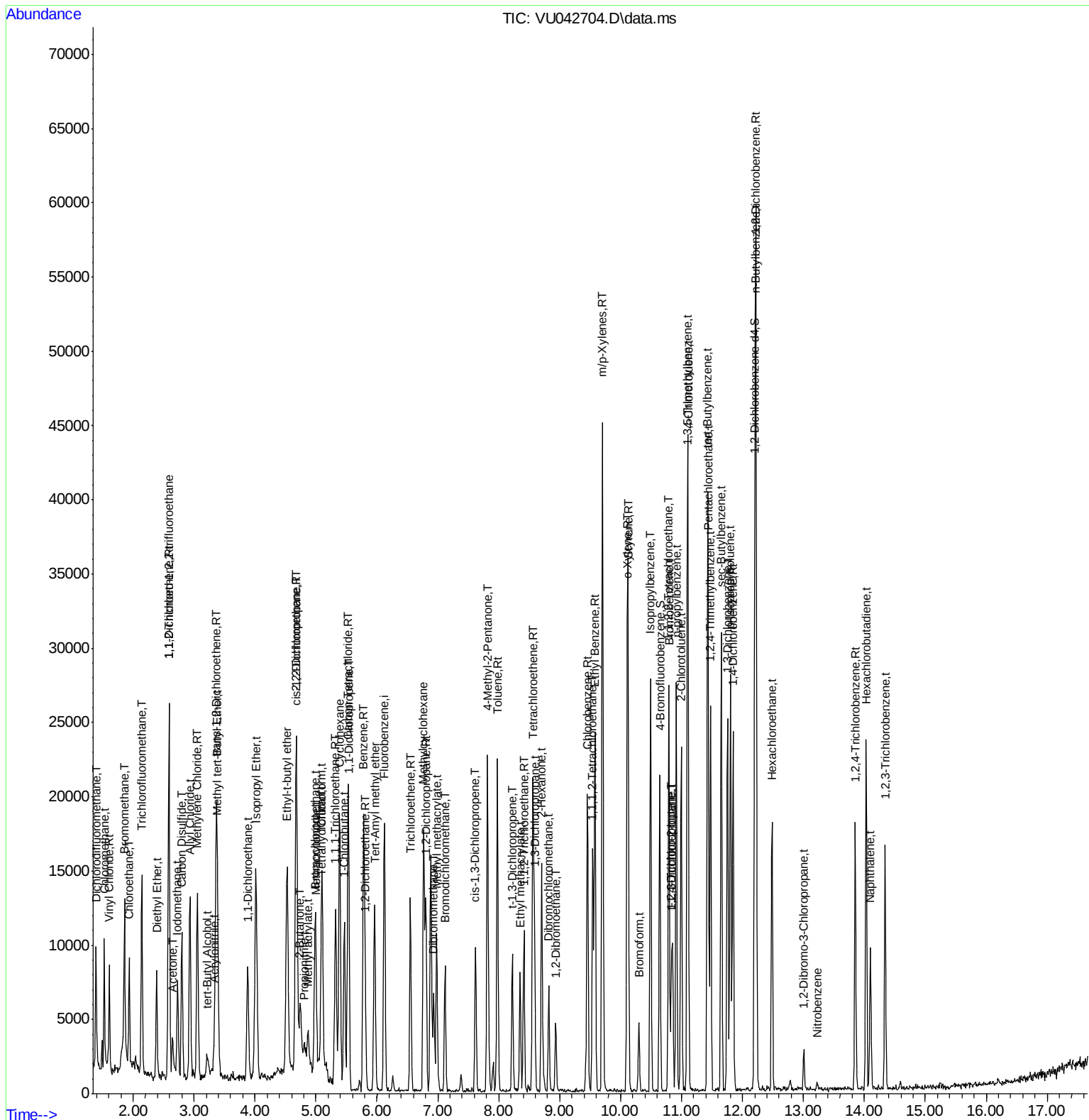
Quant Time: Mar 19 02:22:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
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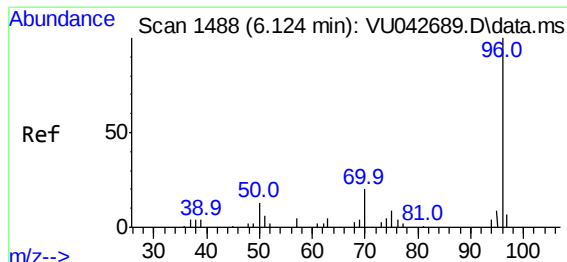
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.835	75	4666	3.80	ug/l #	52
47) Methyl methacrylate	6.980	69	3865	1.63	ug/l	98
48) Ethyl methacrylate	8.349	69	3768	0.80	ug/l	97
49) Toluene	7.980	92	8455	0.79	ug/l	96
50) t-1,3-Dichloropropene	8.224	75	4582	0.80	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	4937	0.78	ug/l	91
52) 1,1,2-Trichloroethane	8.414	97	3245	0.87	ug/l	99
53) 1,3-Dichloropropane	8.587	76	5407	0.84	ug/l	95
54) 2-Hexanone	8.703	43	10807	3.72	ug/l	98
55) Dibromochloromethane	8.822	129	3465	0.78	ug/l	98
56) 1,2-Dibromoethane	8.934	107	3193	0.86	ug/l	94
58) Tetrachloroethene	8.558	164	4232	0.84	ug/l	95
59) Chlorobenzene	9.455	112	9849	0.82	ug/l	93
60) 1,1,1,2-Tetrachloroethane	9.539	131	4382	0.93	ug/l	92
61) Pentachloroethane	11.436	117	3100	0.85	ug/l	95
62) Hexachloroethane	12.481	117	2912	0.78	ug/l	92
63) Ethyl Benzene	9.578	91	16263	0.79	ug/l	97
64) m/p-Xylenes	9.703	106	12127	1.54	ug/l	96
65) o-Xylene	10.108	106	6206	0.81	ug/l	94
66) Styrene	10.121	104	10259	0.78	ug/l	98
67) Bromoform	10.301	173	2170	0.75	ug/l #	85
69) Isopropylbenzene	10.491	105	16064	0.77	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	4211	0.85	ug/l	96
71) 1,2,3-Trichloropropane	10.835	75	4666	1.20	ug/l	85
72) Bromobenzene	10.793	156	5279	0.90	ug/l	92
73) n-propylbenzene	10.915	120	4140	0.71	ug/l	87
74) 2-Chlorotoluene	10.992	126	4171	0.79	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	13380	0.72	ug/l	97
76) 4-Chlorotoluene	11.105	126	4250	0.76	ug/l	95
77) tert-Butylbenzene	11.430	119	14376	0.78	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	13728	0.72	ug/l	98
79) sec-Butylbenzene	11.651	105	19345	0.78	ug/l	99
80) Nitrobenzene	13.224	77	336	6.50	ug/l #	64
81) p-Isopropyltoluene	11.803	119	15171	0.72	ug/l	98
82) 1,3-Dichlorobenzene	11.754	146	9697	0.83	ug/l	98
83) 1,4-Dichlorobenzene	11.844	146	9776	0.83	ug/l	96
84) n-Butylbenzene	12.217	91	14400	0.72	ug/l	95
85) 1,2-Dichlorobenzene	12.221	146	8910	0.78	ug/l	95
86) 1,2-Dibromo-3-Chloropr...	13.002	75	641	0.70	ug/l #	84
87) 1,2,4-Trichlorobenzene	13.847	180	5835	0.76	ug/l	97
88) Hexachlorobutadiene	14.028	225	4597	0.89	ug/l	97
89) Naphthalene	14.095	128	8321	1.32	ug/l	97
90) 1,2,3-Trichlorobenzene	14.339	180	5499	0.75	ug/l	97

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

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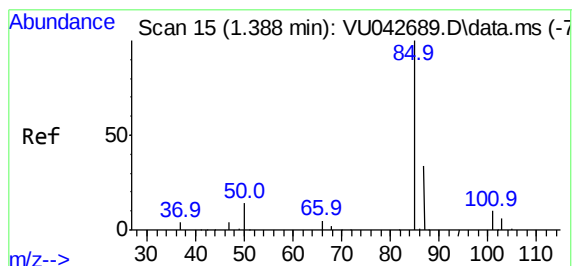
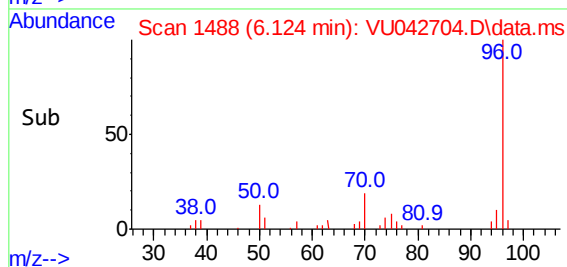
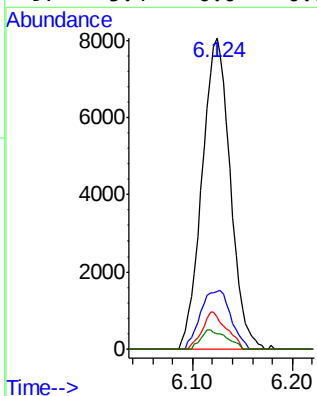
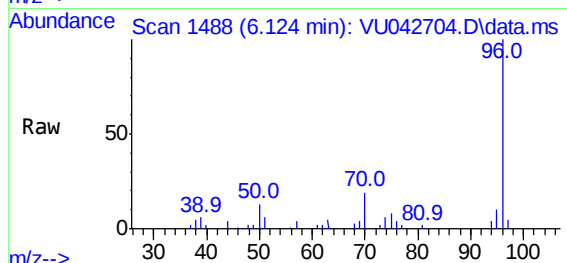


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

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

Tgt Ion: 96 Resp: 15844

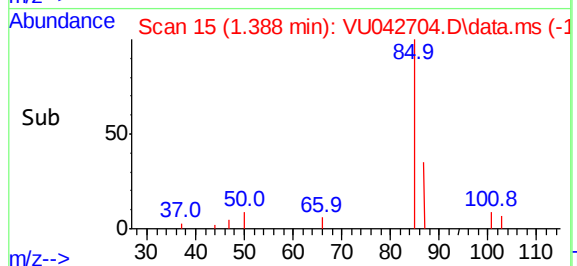
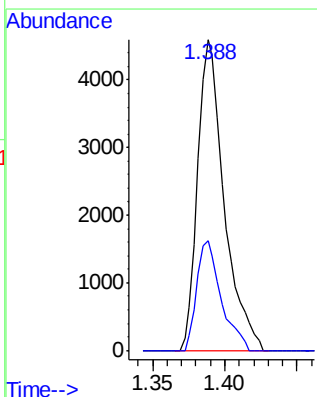
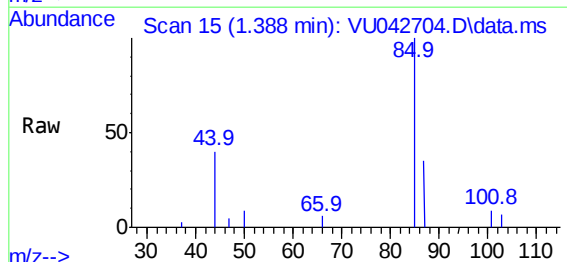
Ion	Ratio	Lower	Upper
96	100		
70	20.1	17.2	25.8
95	10.0	8.0	12.0
97	5.4	0.0	0.0

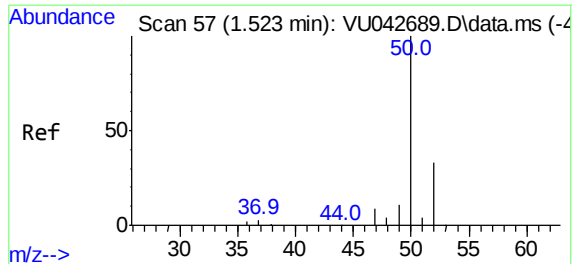


#2
Dichlorodifluoromethane
Concen: 0.94 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 85 Resp: 5829

Ion	Ratio	Lower	Upper
85	100		
87	35.5	17.0	50.9

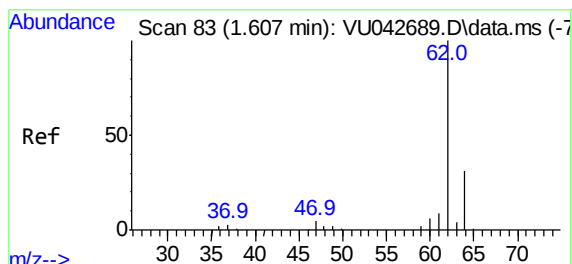
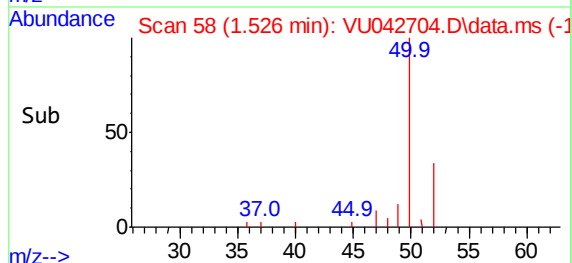
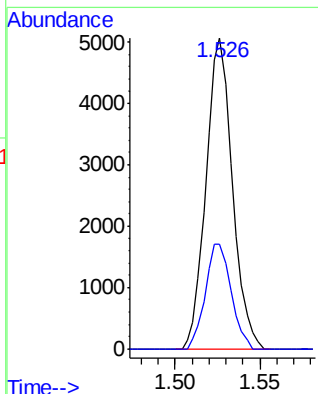
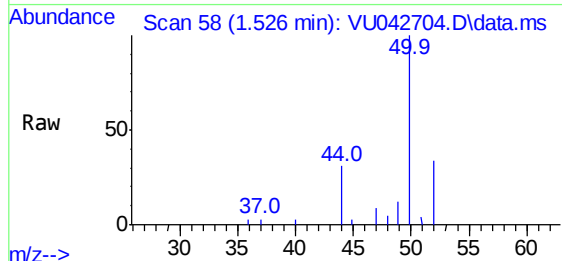




#3
Chloromethane
Concen: 0.94 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

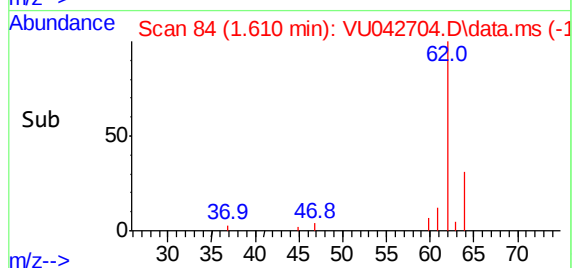
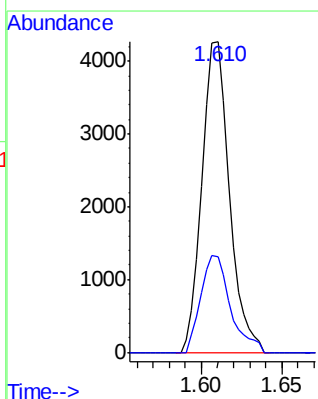
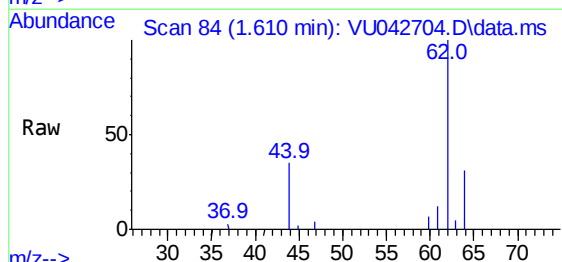
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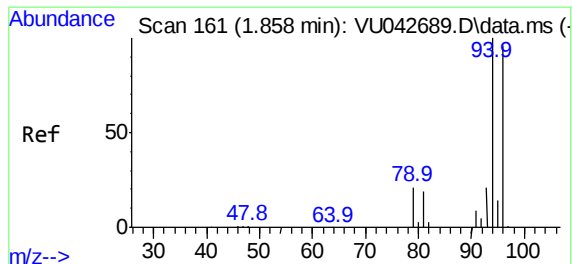
Tgt Ion: 50 Resp: 5476
Ion Ratio Lower Upper
50 100
52 33.8 26.6 40.0



#4
Vinyl Chloride
Concen: 0.88 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 62 Resp: 4930
Ion Ratio Lower Upper
62 100
64 31.0 24.6 36.8

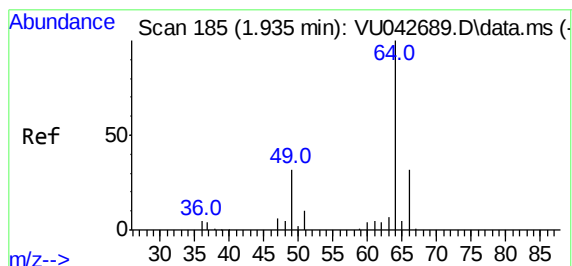
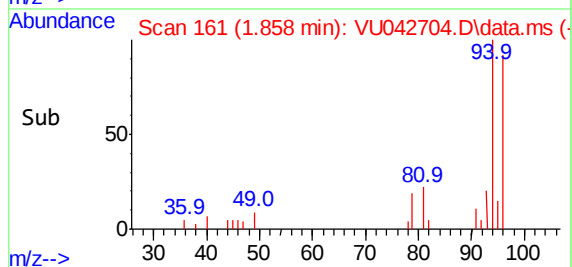
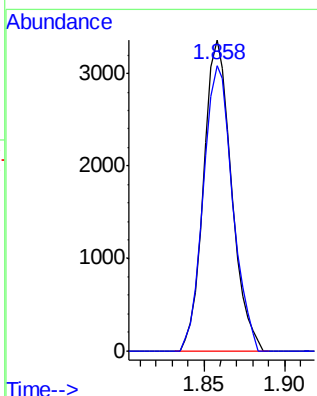
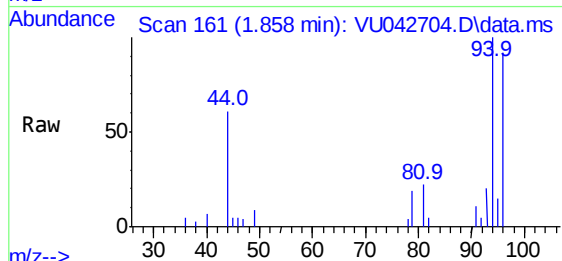




#5
Bromomethane
Concen: 1.06 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

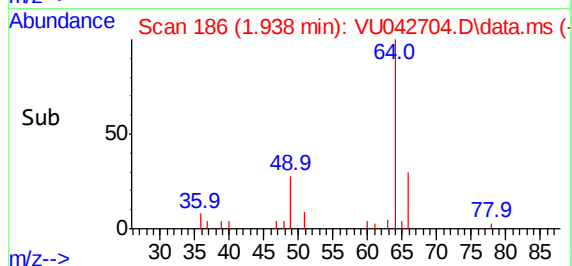
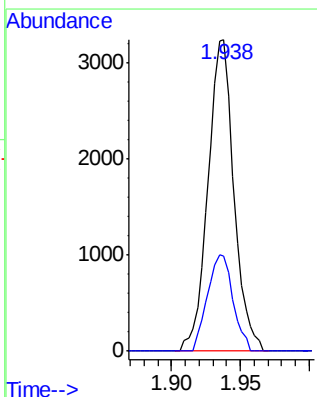
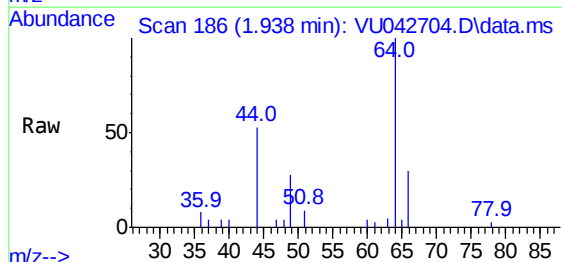
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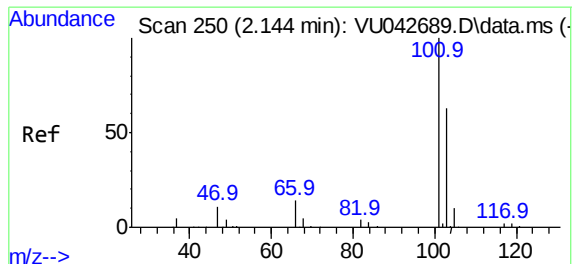
Tgt Ion: 94 Resp: 3928
Ion Ratio Lower Upper
94 100
96 91.8 76.4 114.6



#6
Chloroethane
Concen: 1.09 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 64 Resp: 4203
Ion Ratio Lower Upper
64 100
66 30.4 25.8 38.6

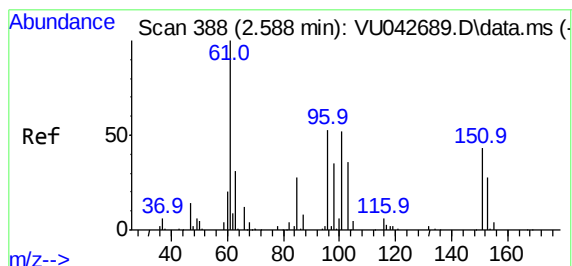
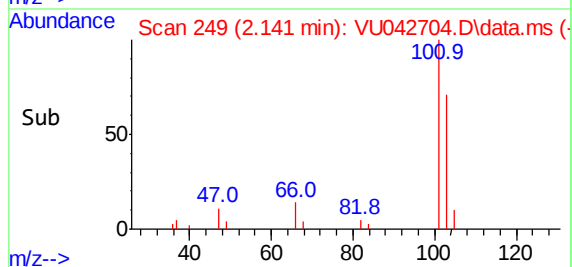
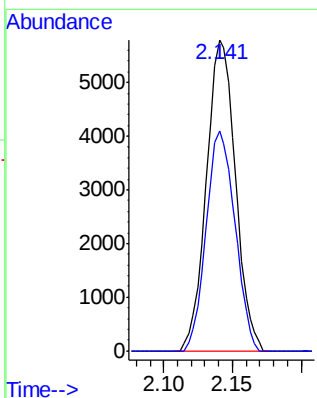
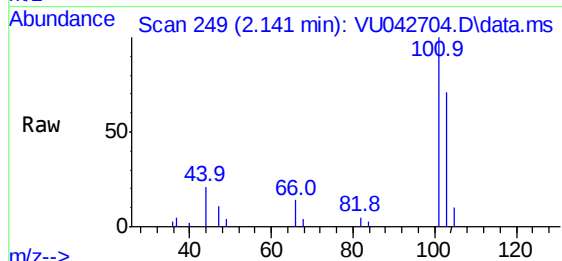




#7
 Trichlorofluoromethane
 Concen: 0.88 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU042704.D
 Acq: 18 Mar 2021 12:32

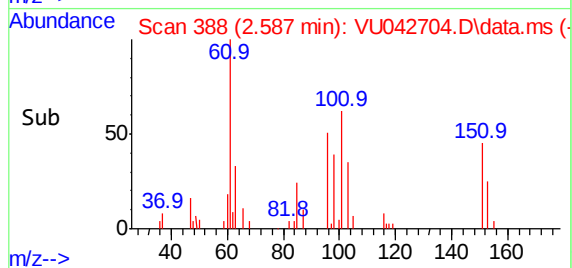
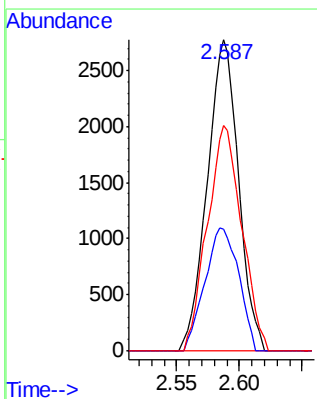
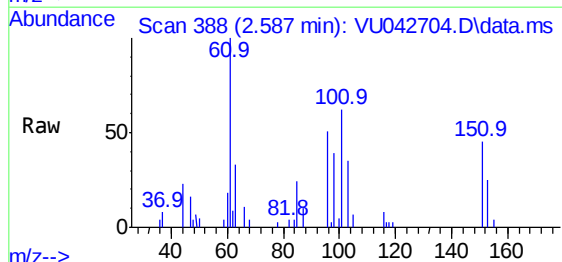
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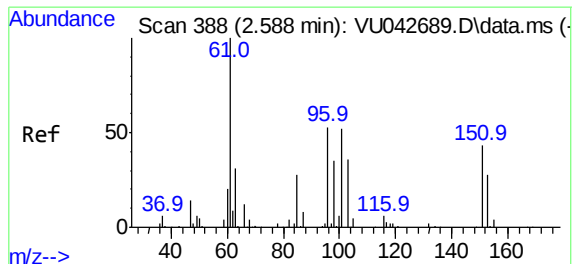
Tgt Ion:101 Resp: 8456
 Ion Ratio Lower Upper
 101 100
 103 70.7 50.7 76.1



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.00 ug/l
 RT: 2.587 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042704.D
 Acq: 18 Mar 2021 12:32

Tgt Ion:101 Resp: 4806
 Ion Ratio Lower Upper
 101 100
 85 42.5 39.7 59.5
 151 79.5 65.0 97.6

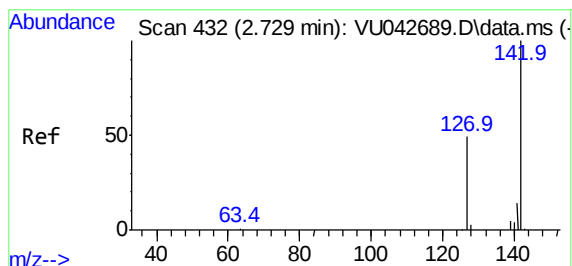
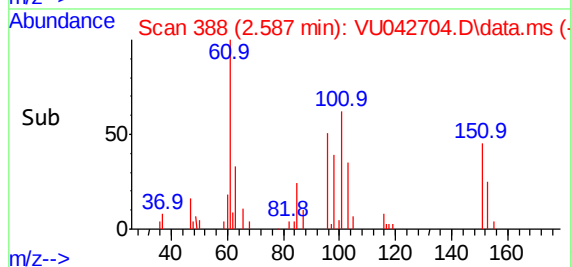
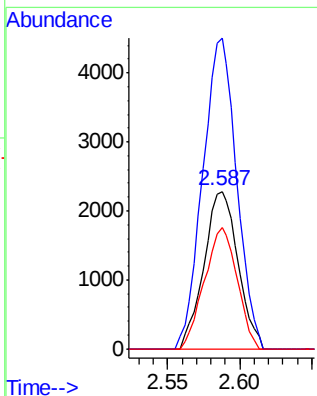
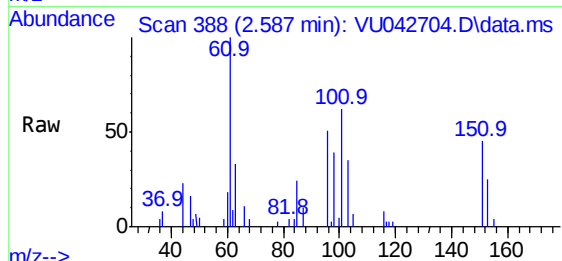




#9
1,1-Dichloroethene
Concen: 0.90 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

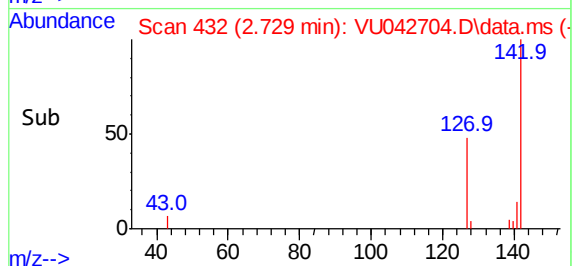
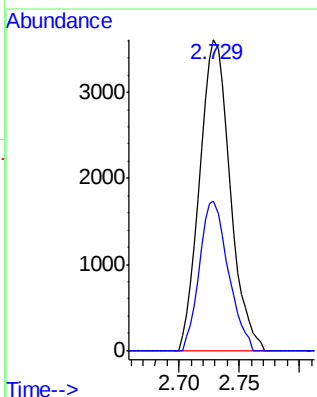
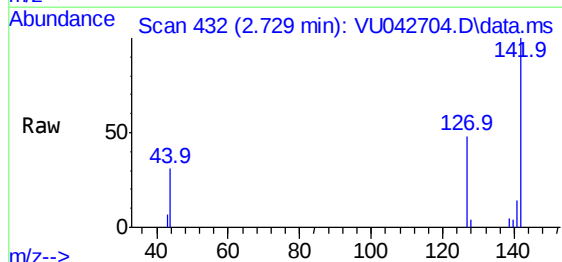
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ClientSampleId :
LOQ-WATER-02-QT1-2021

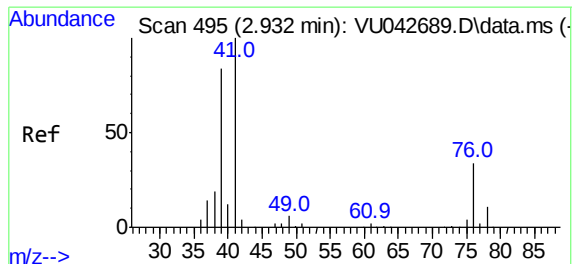
Tgt Ion: 96 Resp: 3730
Ion Ratio Lower Upper
96 100
61 197.2 0.0 569.1
98 77.2 0.0 133.6



#10
Iodomethane
Concen: 0.94 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion:142 Resp: 6155
Ion Ratio Lower Upper
142 100
127 45.3 39.4 59.0



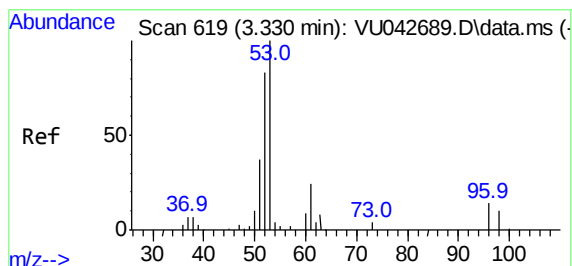
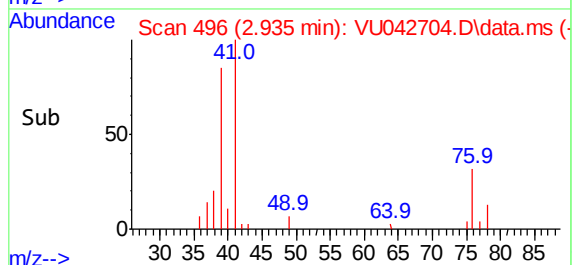
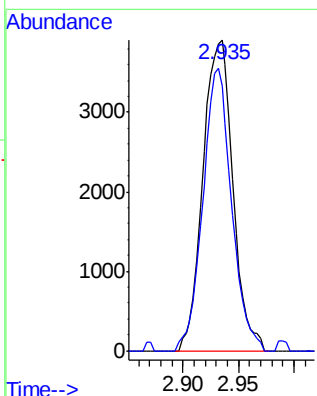
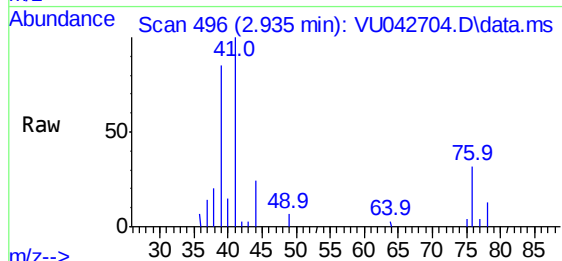


#11
 Allyl Chloride
 Concen: 0.92 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU042704.D
 Acq: 18 Mar 2021 12:32

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

Tgt Ion: 41 Resp: 7330

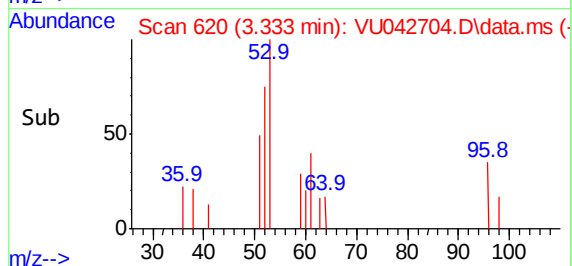
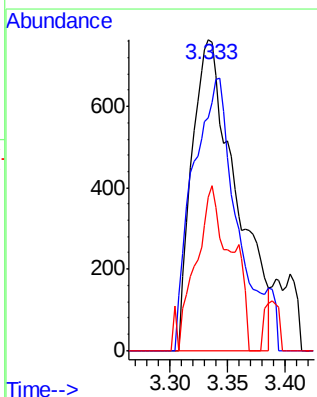
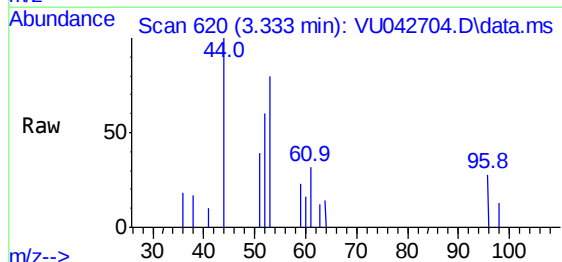
Ion	Ratio	Lower	Upper
41	100		
39	87.0	67.8	101.6

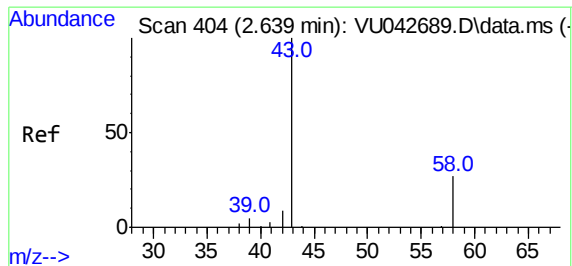


#12
 Acrylonitrile
 Concen: 1.68 ug/l
 RT: 3.333 min Scan# 620
 Delta R.T. 0.003 min
 Lab File: VU042704.D
 Acq: 18 Mar 2021 12:32

Tgt Ion: 53 Resp: 2026

Ion	Ratio	Lower	Upper
53	100		
52	85.7	65.8	98.8
51	43.2	35.2	52.8

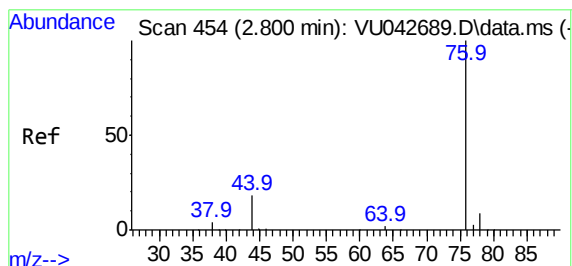
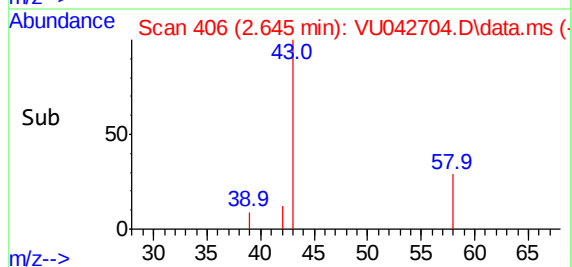
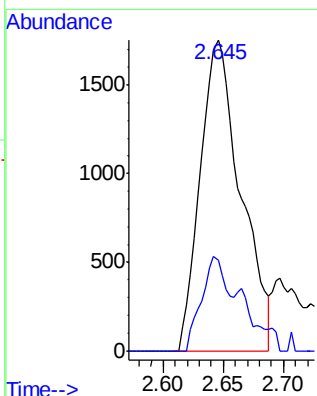
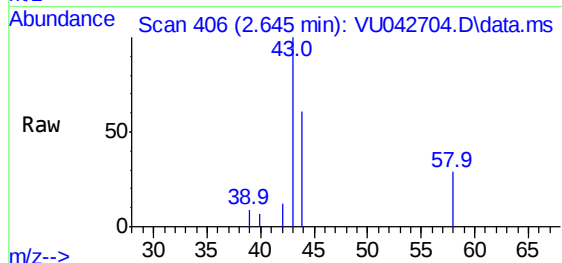




#13
Acetone
Concen: 4.28 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

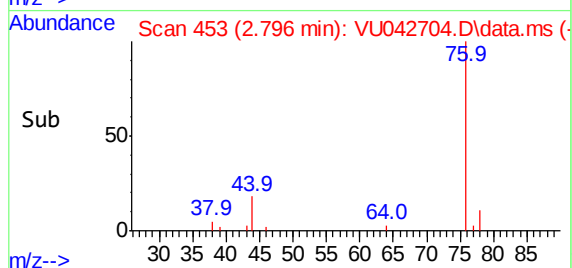
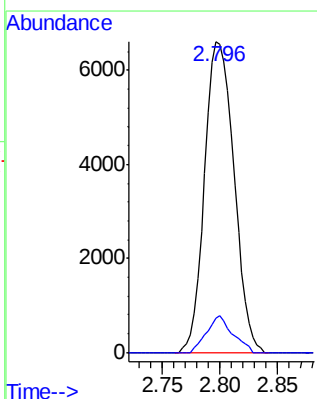
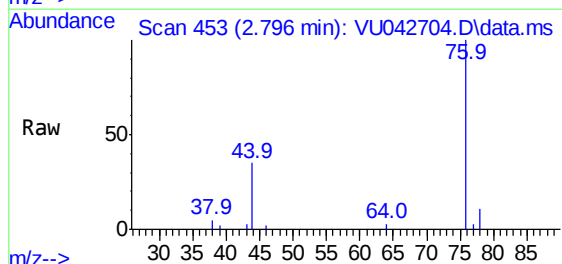
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

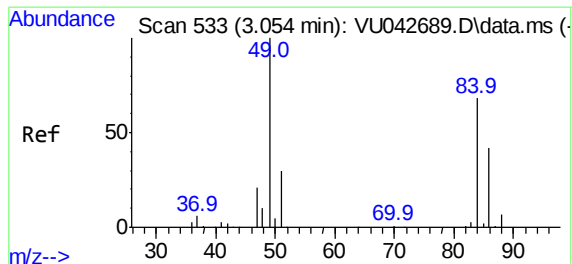
Tgt Ion: 43 Resp: 4024
Ion Ratio Lower Upper
43 100
58 29.1 21.9 32.9



#14
Carbon Disulfide
Concen: 0.89 ug/l
RT: 2.796 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 76 Resp: 11659
Ion Ratio Lower Upper
76 100
78 10.9 7.0 10.6#



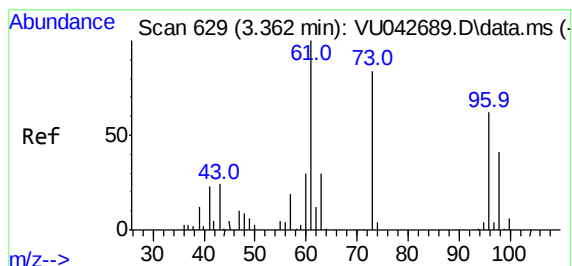
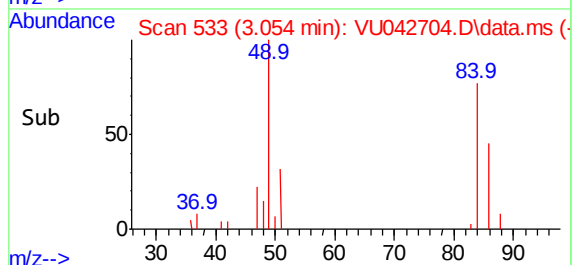
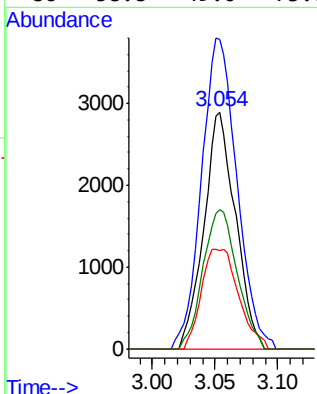
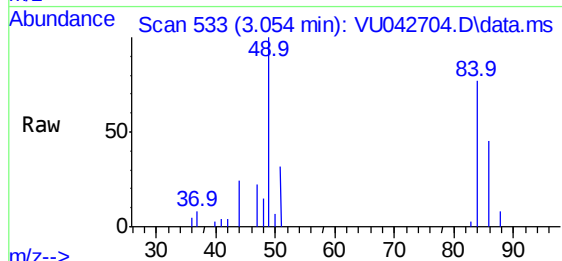


#15
Methylene Chloride
Concen: 1.01 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

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

Tgt Ion: 84 Resp: 5077

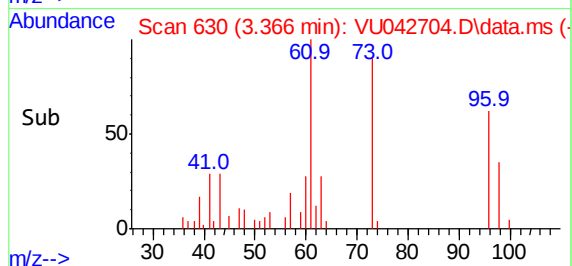
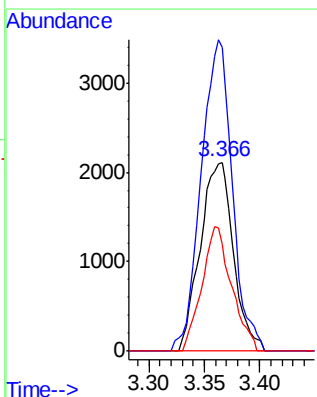
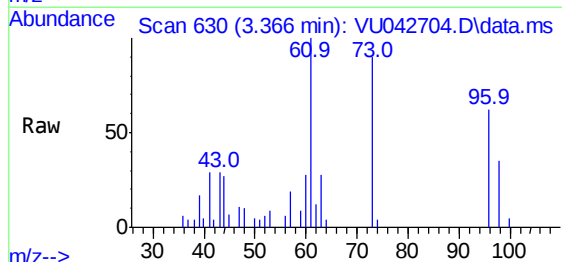
Ion	Ratio	Lower	Upper
84	100		
49	126.9	117.4	176.0
51	41.5	0.0	88.6
86	58.8	49.0	73.6

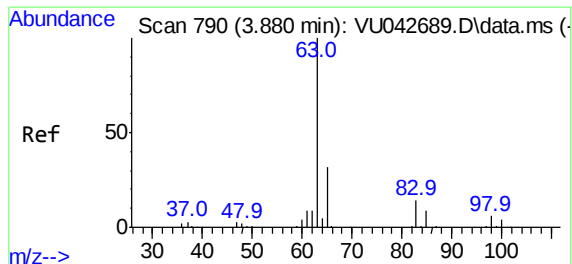


#16
trans-1,2-Dichloroethene
Concen: 0.97 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 96 Resp: 4359

Ion	Ratio	Lower	Upper
96	100		
61	161.4	128.6	192.8
98	56.4	53.4	80.0

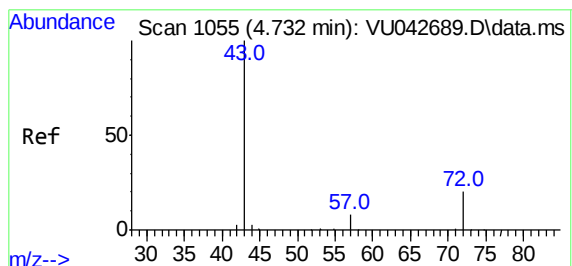
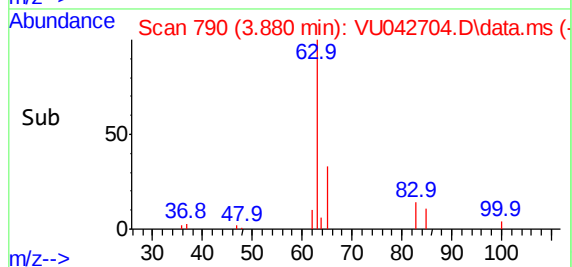
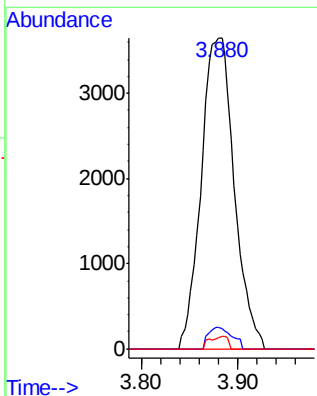
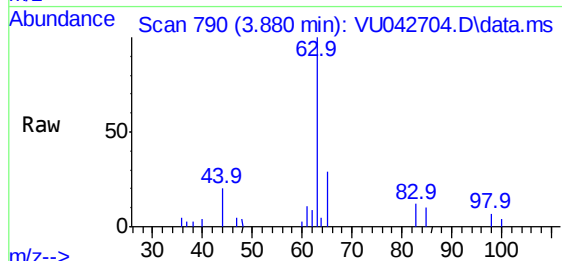




#17
1,1-Dichloroethane
Concen: 0.94 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

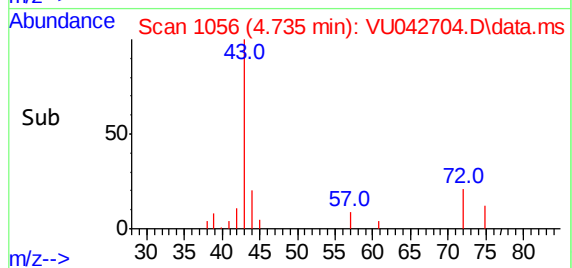
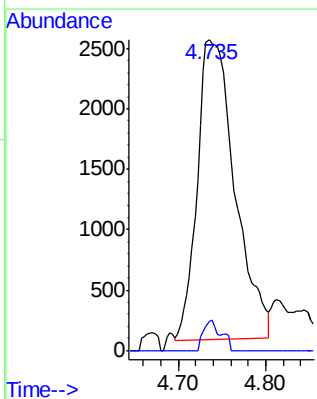
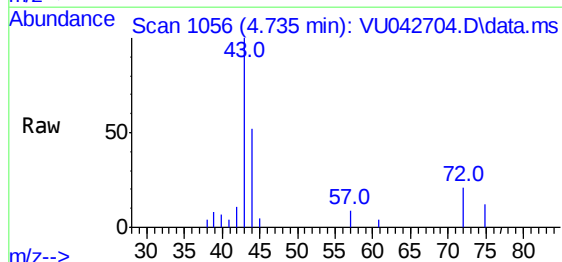
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

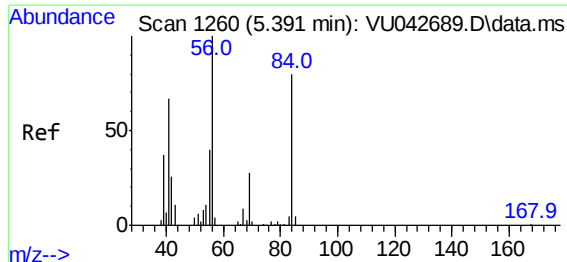
Tgt Ion: 63 Resp: 8680
Ion Ratio Lower Upper
63 100
98 7.0 2.9 8.8
100 3.8 2.1 6.2



#18
2-Butanone
Concen: 4.29 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 43 Resp: 7396
Ion Ratio Lower Upper
43 100
57 9.9 0.0 15.4



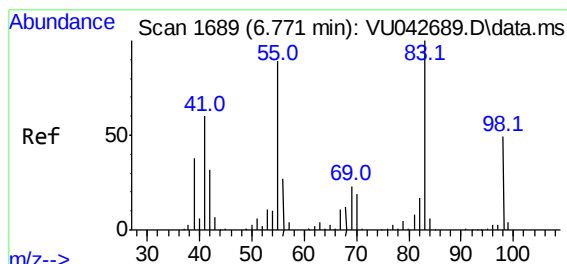
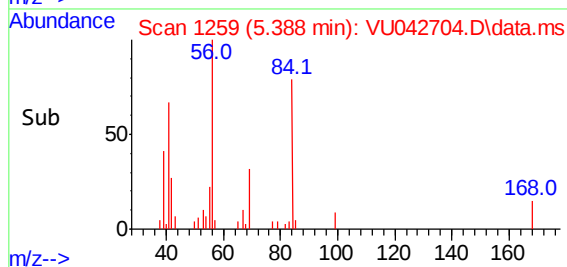
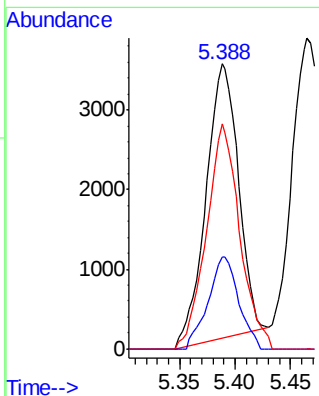
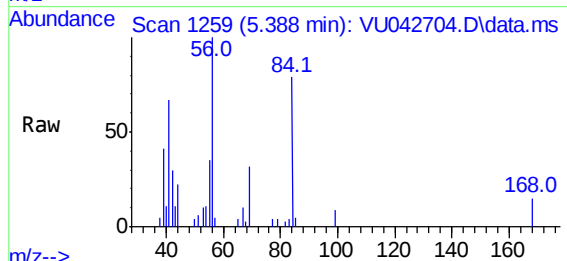


#19
Cyclohexane
Concen: 0.89 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

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

Tgt Ion: 56 Resp: 6994

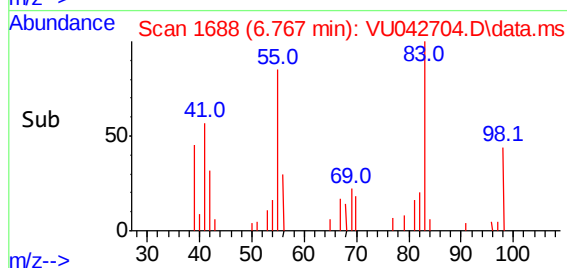
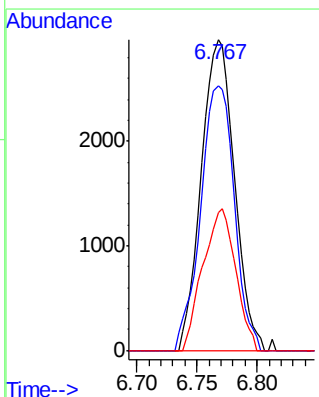
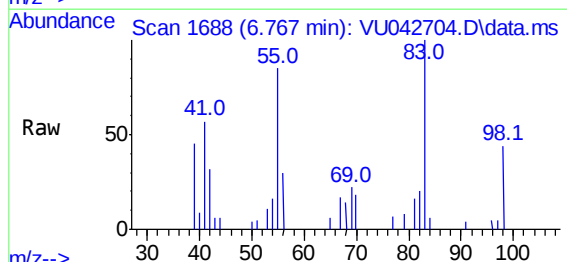
Ion	Ratio	Lower	Upper
56	100		
69	31.5	22.9	34.3
84	83.9	63.0	94.6

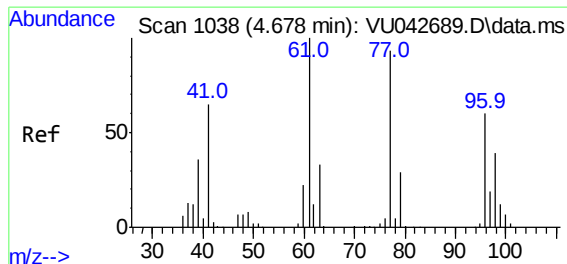


#20
Methylcyclohexane
Concen: 0.81 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 83 Resp: 5544

Ion	Ratio	Lower	Upper
83	100		
55	86.6	71.4	107.2
98	45.1	37.3	55.9

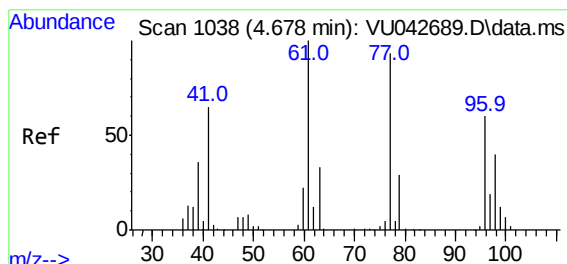
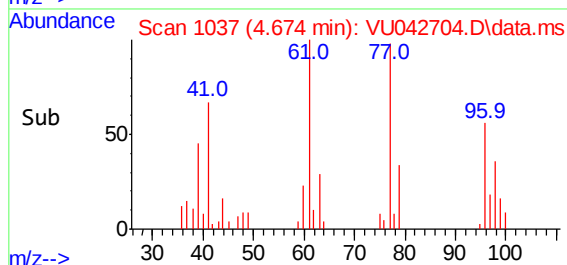
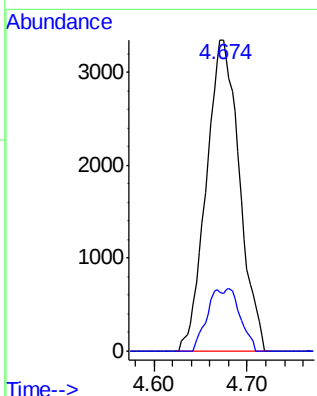
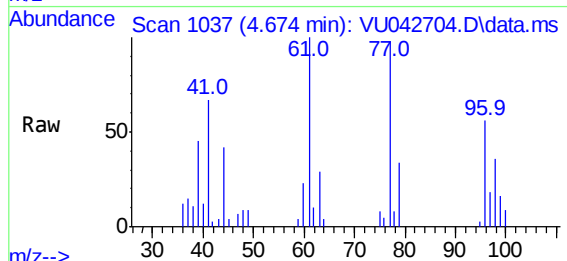




#21
2,2-Dichloropropane
Concen: 0.97 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

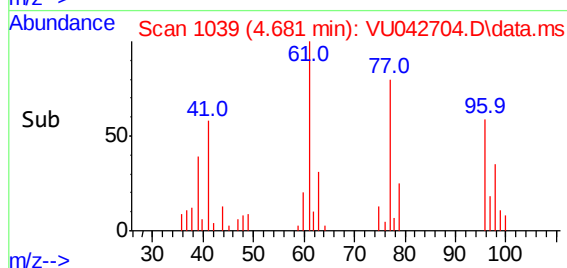
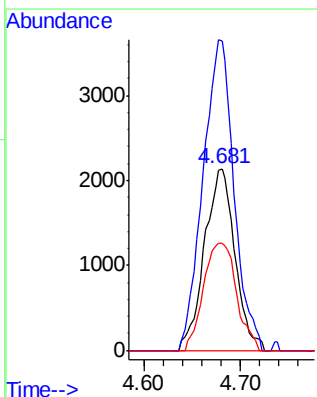
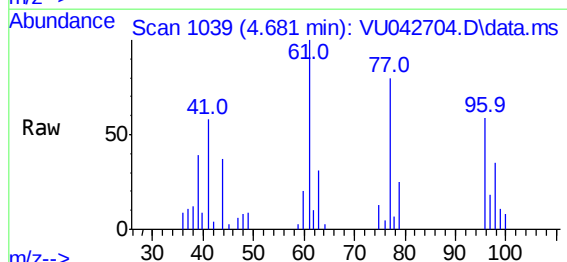
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

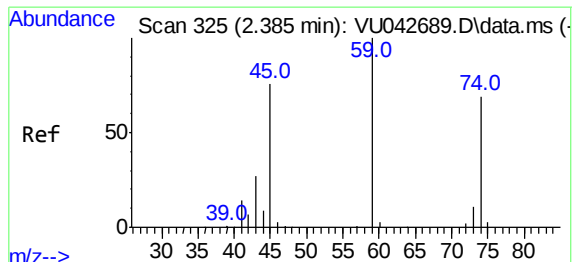
Tgt Ion: 77 Resp: 8265
Ion Ratio Lower Upper
77 100
97 10.2 17.1 25.7#



#22
cis-1,2-Dichloroethene
Concen: 0.93 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 96 Resp: 4693
Ion Ratio Lower Upper
96 100
61 173.5 0.0 420.8
98 63.7 32.9 98.7

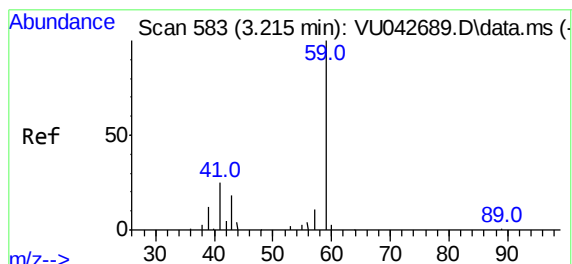
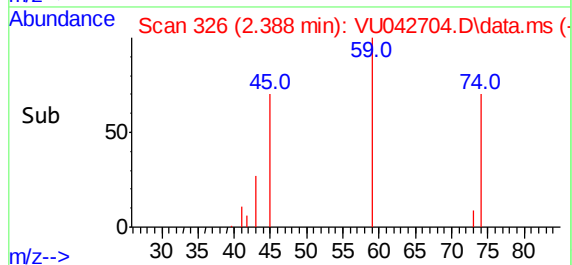
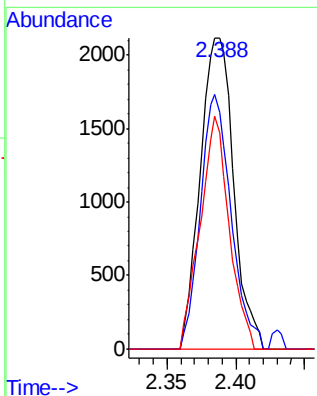
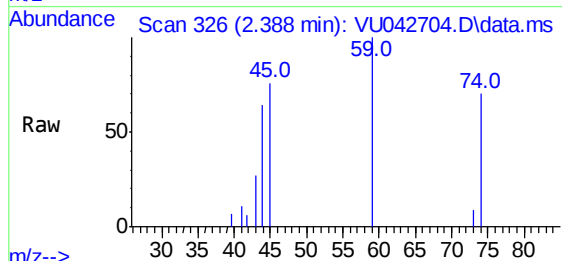




#23
Diethyl Ether
Concen: 1.01 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

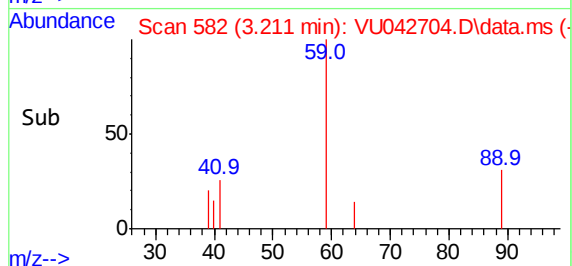
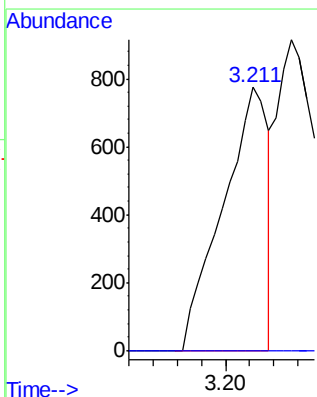
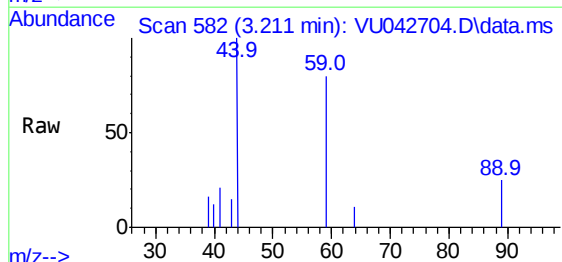
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

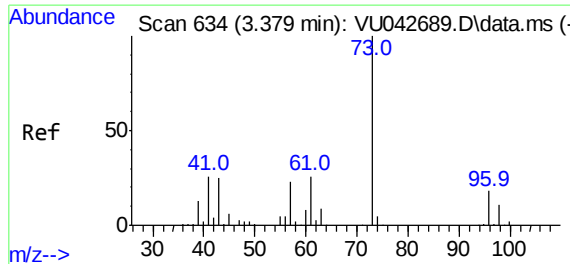
Tgt Ion: 59 Resp: 3570
Ion Ratio Lower Upper
59 100
45 75.4 63.4 95.0
74 65.1 54.5 81.7



#24
tert-Butyl Alcohol
Concen: 4.05 ug/l
RT: 3.211 min Scan# 582
Delta R.T. -0.004 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 59 Resp: 1012
Ion Ratio Lower Upper
59 100
57 0.0 4.6 6.8#

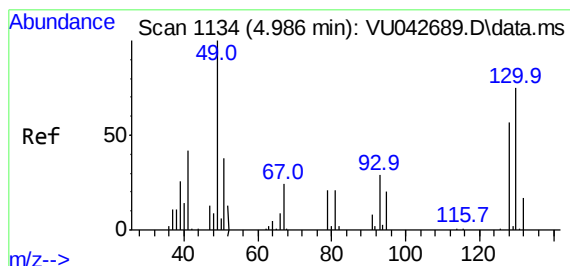
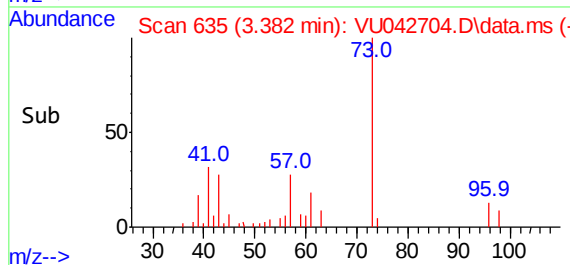
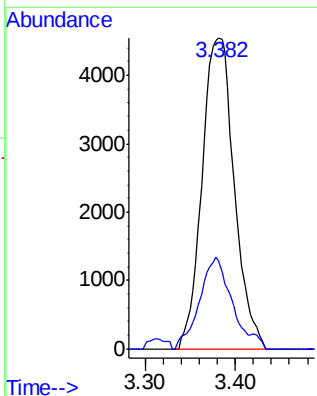
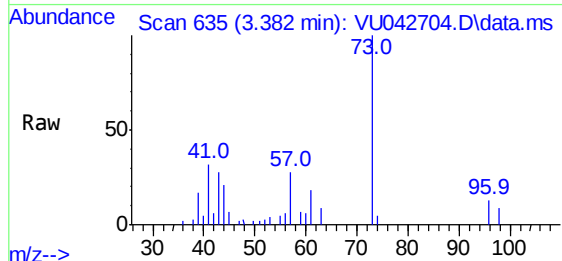




#25
Methyl tert-Butyl Ether
Concen: 0.91 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

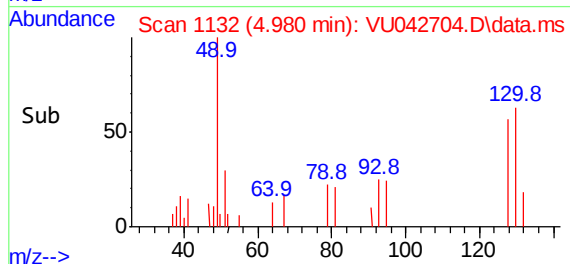
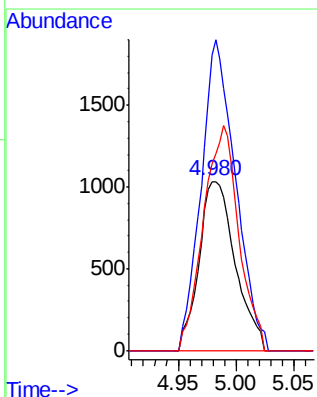
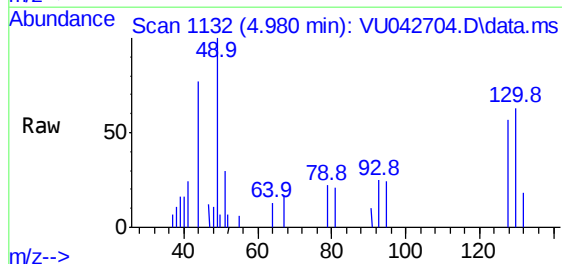
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

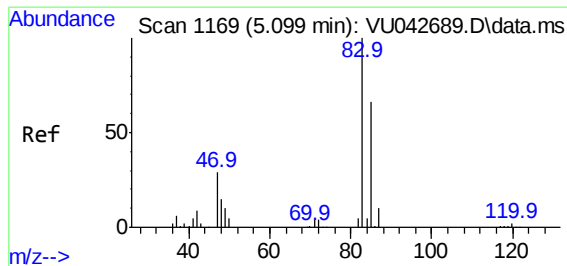
Tgt Ion: 73 Resp: 11246
Ion Ratio Lower Upper
73 100
43 29.9 21.9 32.9



#26
Bromochloromethane
Concen: 0.92 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.007 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 128 Resp: 2245
Ion Ratio Lower Upper
128 100
49 174.5 0.0 364.0
130 129.4 103.5 155.3

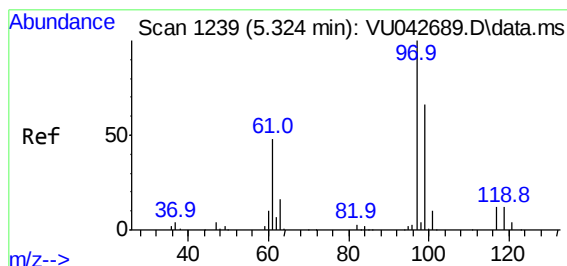
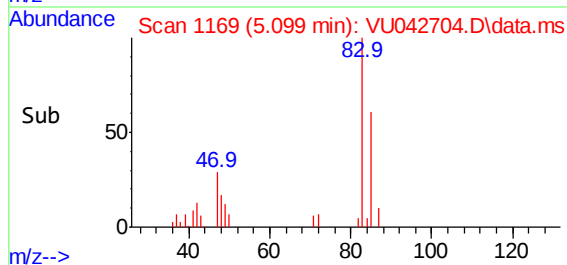
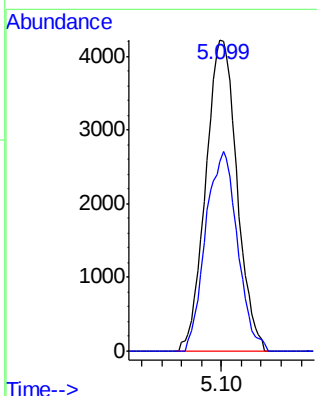
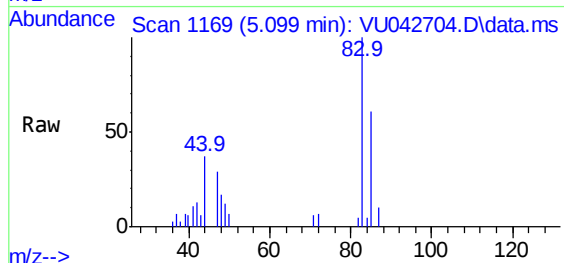




#27
Chloroform
Concen: 0.95 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

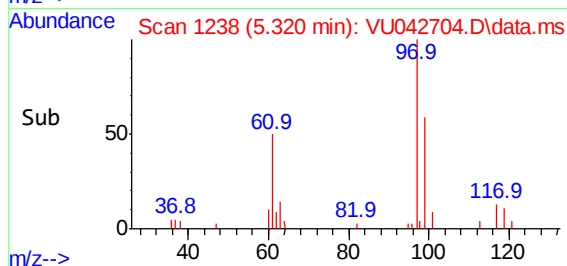
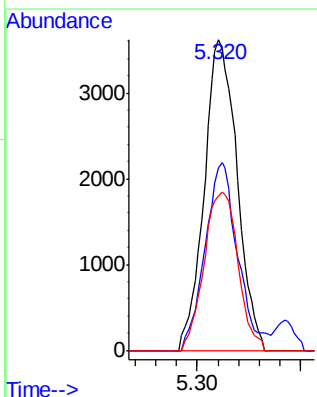
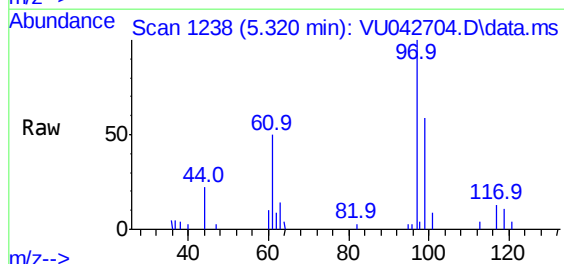
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

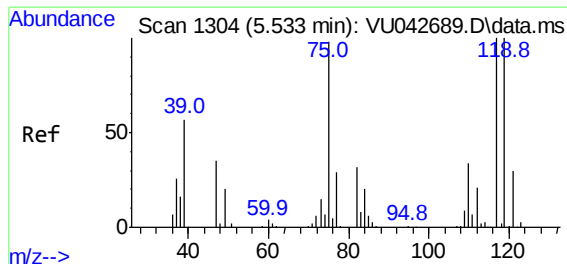
Tgt Ion: 83 Resp: 9182
Ion Ratio Lower Upper
83 100
85 61.0 0.0 132.2



#28
1,1,1-Trichloroethane
Concen: 0.91 ug/l
RT: 5.320 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 97 Resp: 7997
Ion Ratio Lower Upper
97 100
99 60.6 32.8 98.3
61 52.7 24.1 72.4

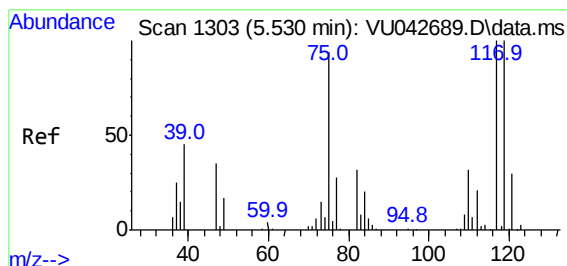
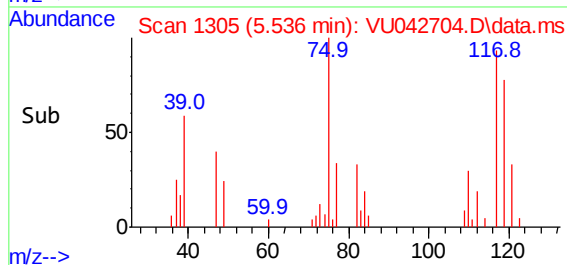
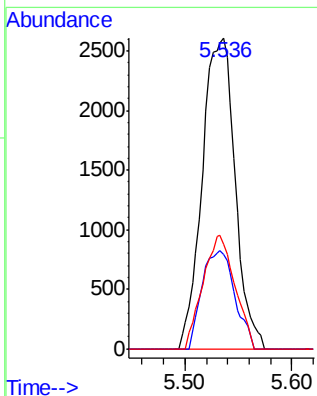
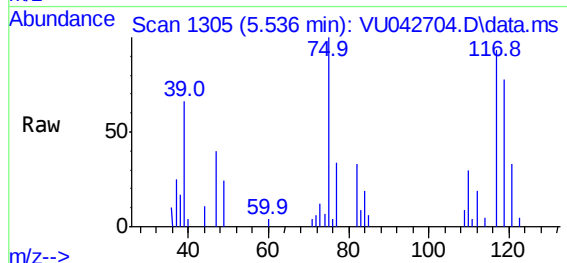




#29
1,1-Dichloropropene
Concen: 0.90 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

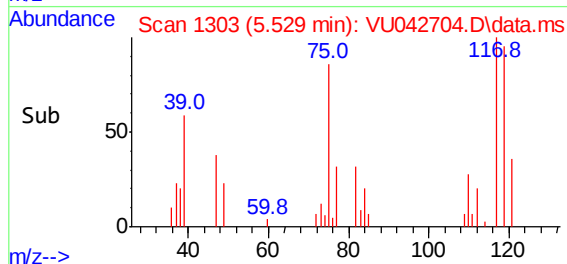
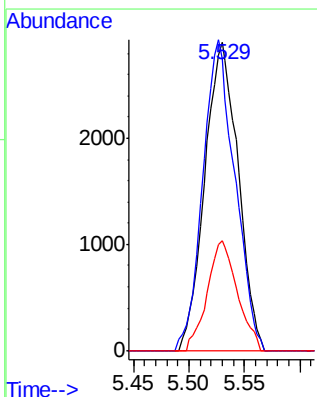
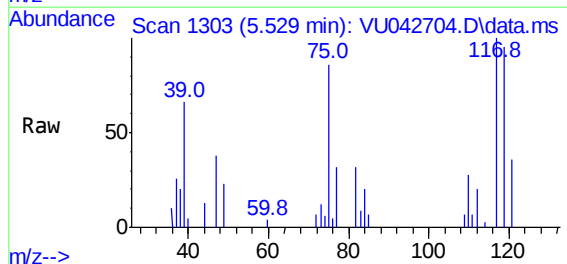
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

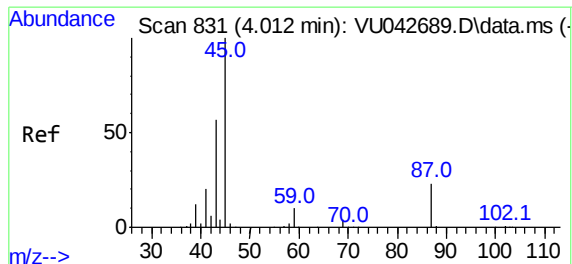
Tgt Ion: 75 Resp: 5534
Ion Ratio Lower Upper
75 100
110 31.6 17.4 52.2
77 35.5 24.1 36.1



#30
Carbon Tetrachloride
Concen: 0.89 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 117 Resp: 6063
Ion Ratio Lower Upper
117 100
119 94.5 79.8 119.8
121 35.7 24.1 36.1

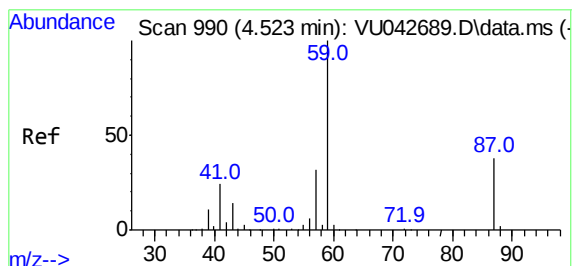
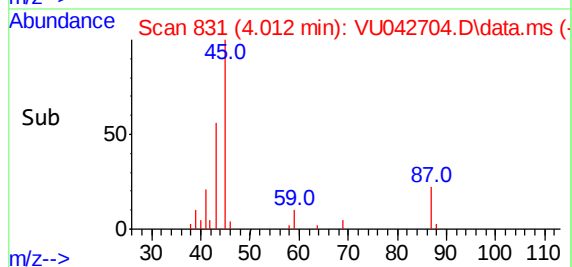
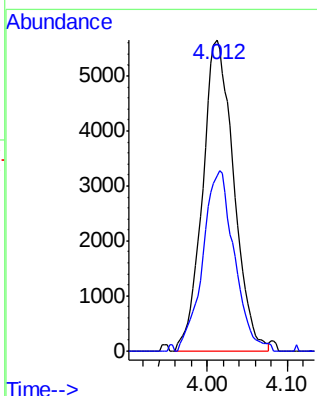
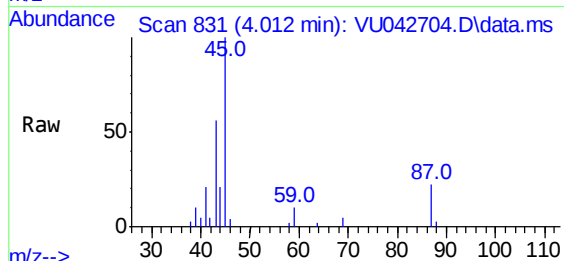




#31
Isopropyl Ether
Concen: 0.90 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

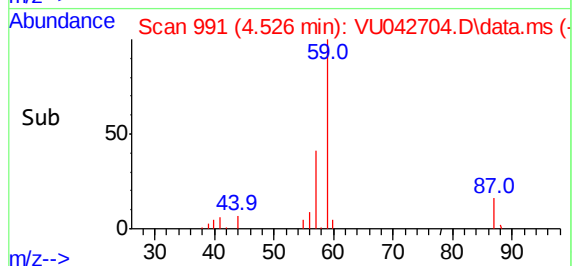
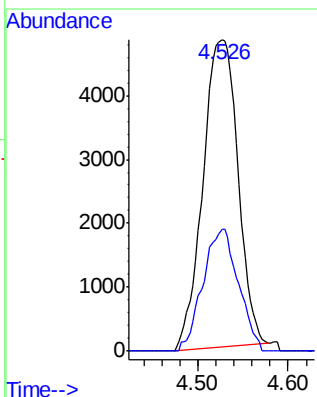
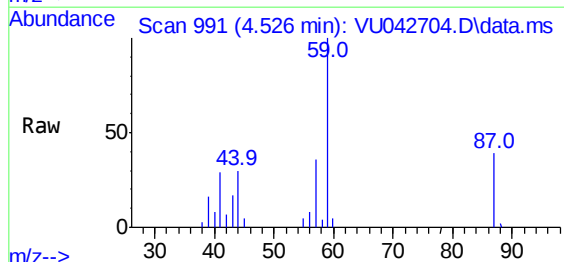
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

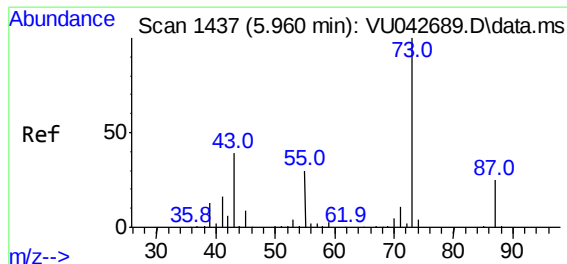
Tgt Ion: 45 Resp: 14834
Ion Ratio Lower Upper
45 100
43 58.6 27.8 83.3



#32
Ethyl-t-butyl ether
Concen: 0.88 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

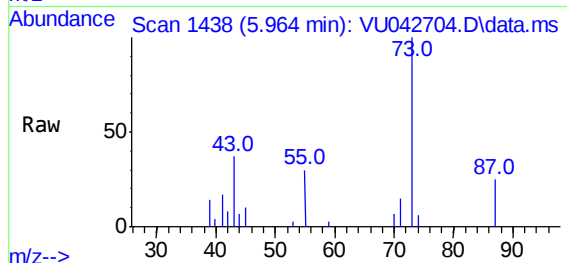
Tgt Ion: 59 Resp: 12963
Ion Ratio Lower Upper
59 100
87 39.9 31.1 46.7





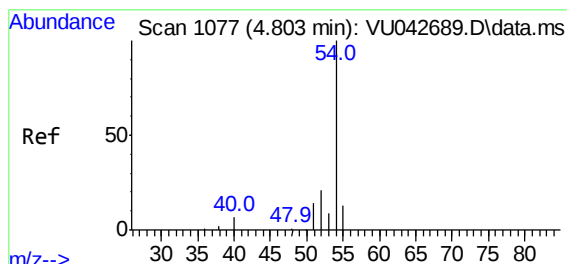
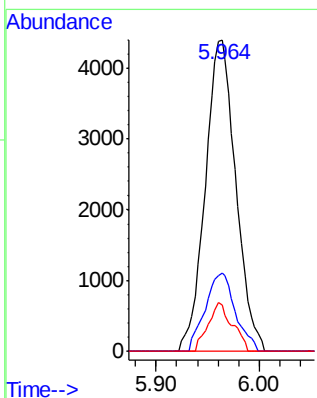
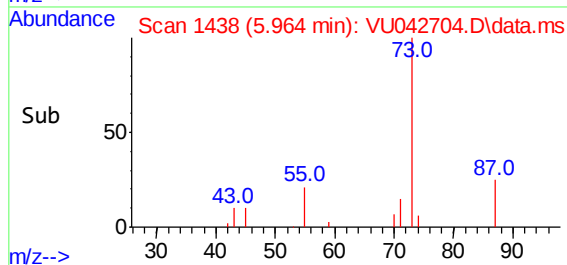
#33
Tert-Amyl methyl ether
Concen: 0.84 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

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

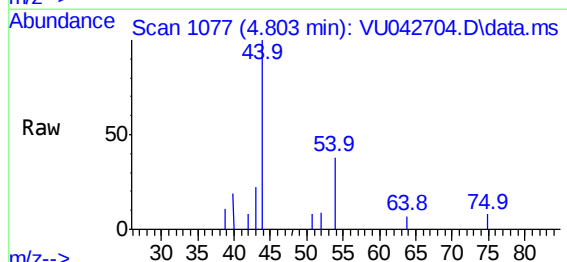


Tgt Ion: 73 Resp: 9008

Ion	Ratio	Lower	Upper
73	100		
87	24.7	19.5	29.3
71	12.2	9.0	13.6

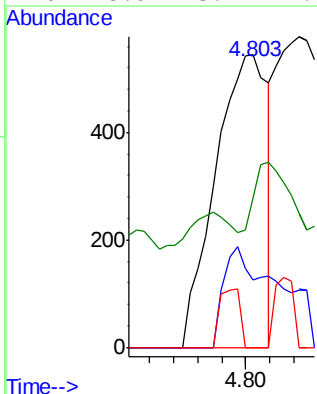
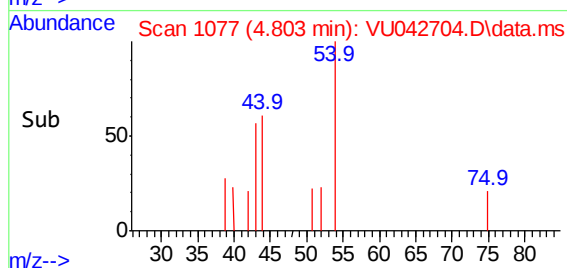


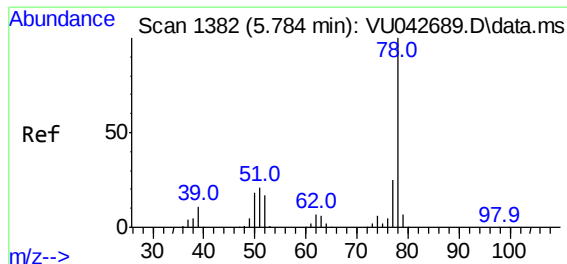
#34
Propionitrile
Concen: 2.14 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32



Tgt Ion: 54 Resp: 811

Ion	Ratio	Lower	Upper
54	100		
52	36.9	17.2	25.8#
55	0.0	9.1	13.7#
40	15.0	3.1	4.7#

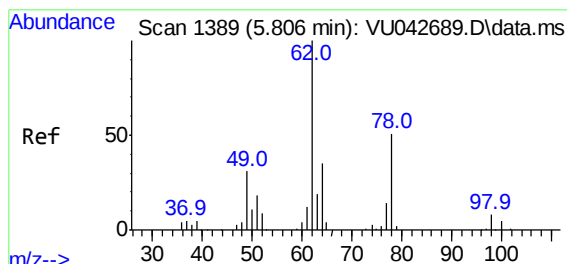
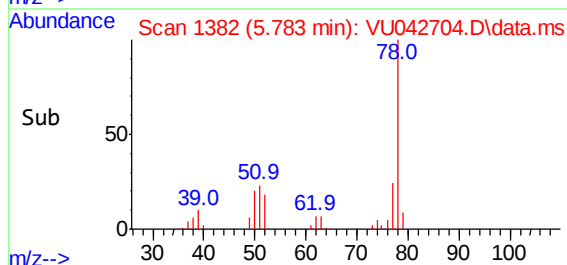
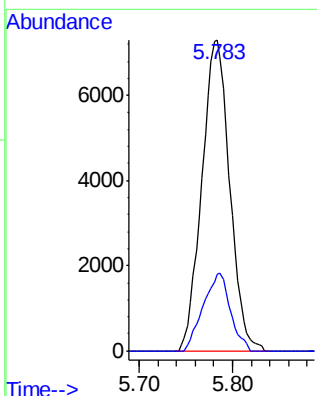
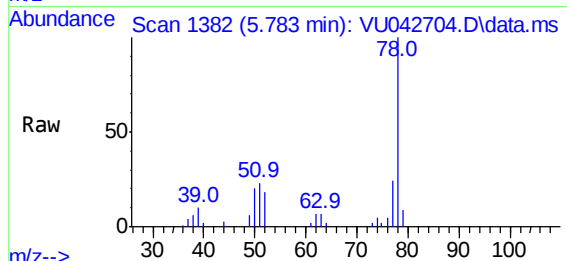




#35
Benzene
Concen: 0.88 ug/l
RT: 5.783 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

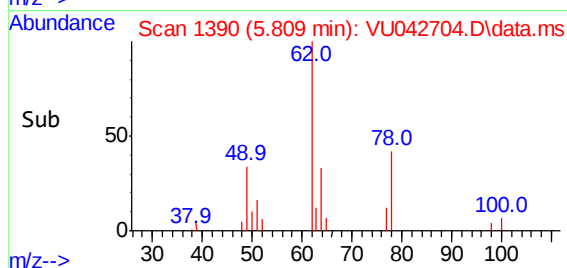
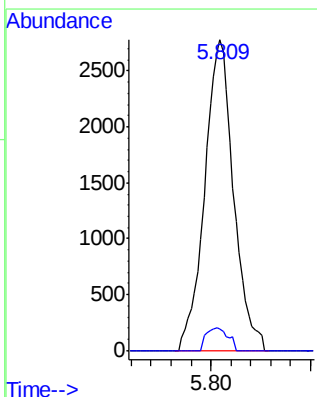
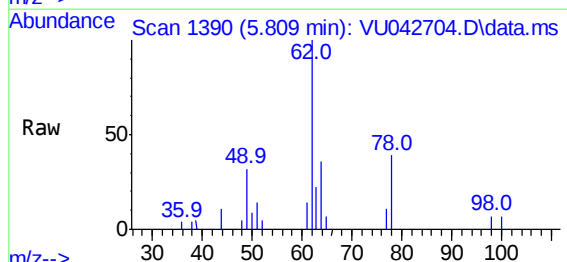
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

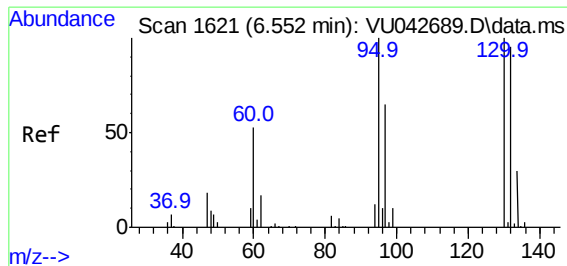
Tgt Ion: 78 Resp: 15149
Ion Ratio Lower Upper
78 100
77 24.4 20.2 30.2



#36
1,2-Dichloroethane
Concen: 0.84 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 62 Resp: 5577
Ion Ratio Lower Upper
62 100
98 5.5 6.1 9.1#

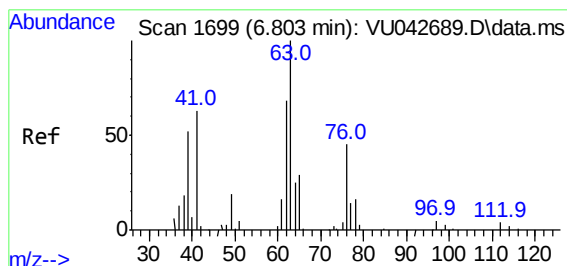
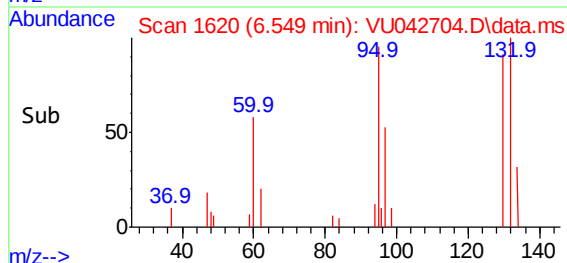
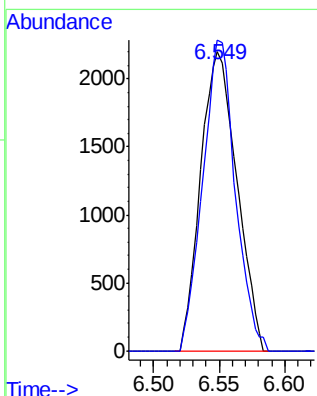
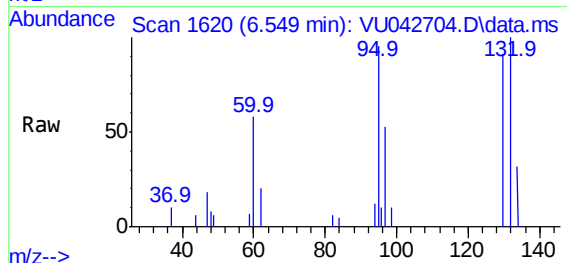




#37
Trichloroethene
Concen: 0.91 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

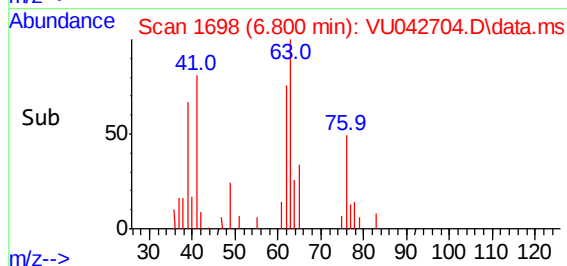
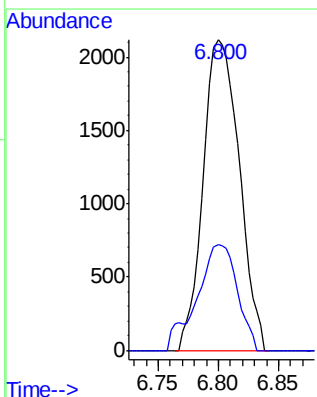
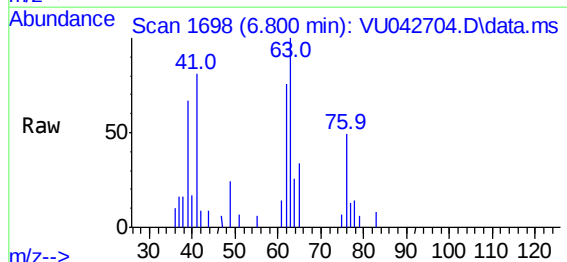
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

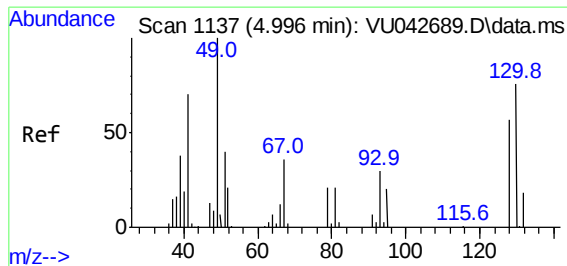
Tgt Ion:130 Resp: 4218
Ion Ratio Lower Upper
130 100
95 104.1 80.3 120.5



#38
1,2-Dichloropropane
Concen: 0.87 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 63 Resp: 4320
Ion Ratio Lower Upper
63 100
65 34.1 23.8 35.6



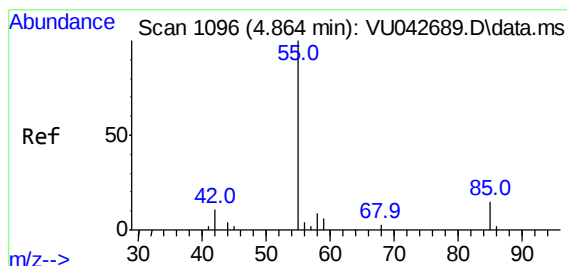
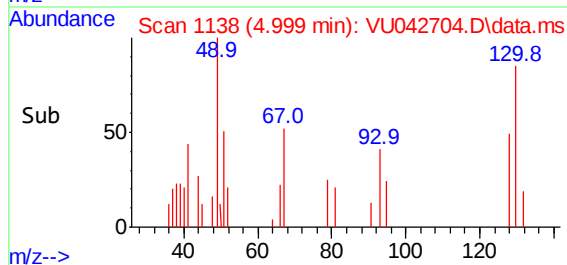
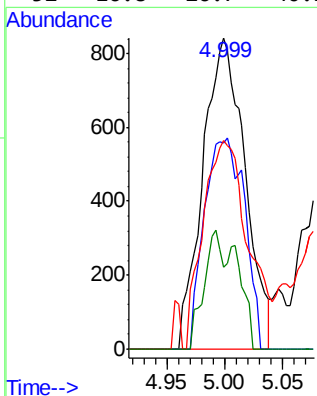
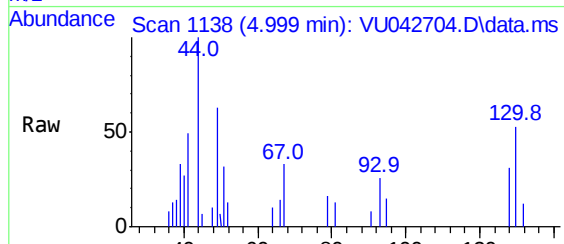


#39
Methacrylonitrile
Concen: 0.89 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

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

Tgt Ion: 41 Resp: 2137

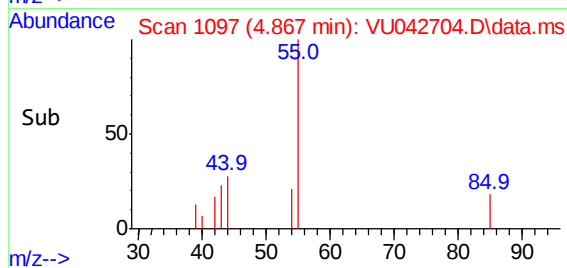
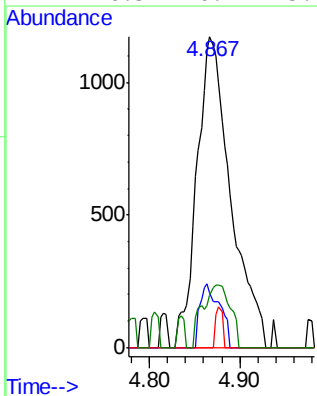
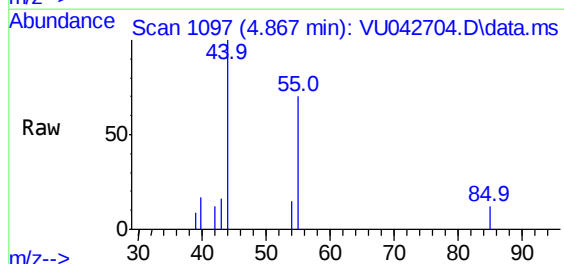
Ion	Ratio	Lower	Upper
41	100		
67	64.8	46.0	69.0
39	71.9	47.6	71.4#
52	16.8	26.7	40.1#

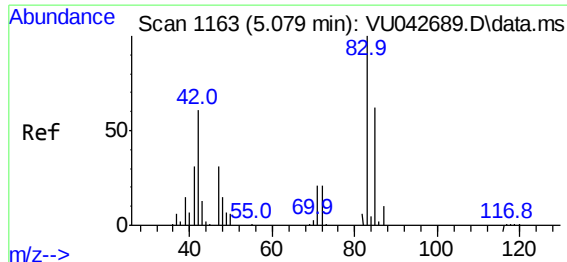


#40
Methyl acrylate
Concen: 0.97 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 55 Resp: 3047

Ion	Ratio	Lower	Upper
55	100		
85	11.9	11.5	17.3
58	2.6	6.1	9.1#
42	16.5	10.2	15.4#



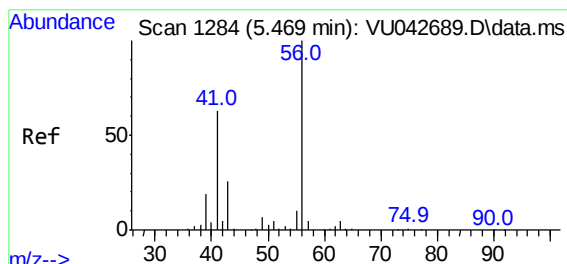
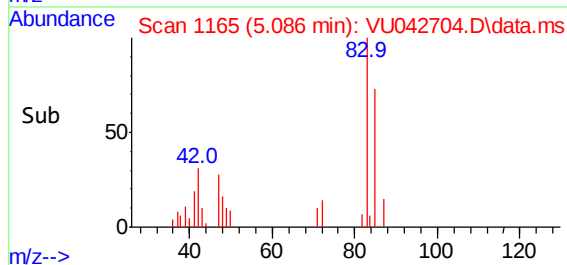
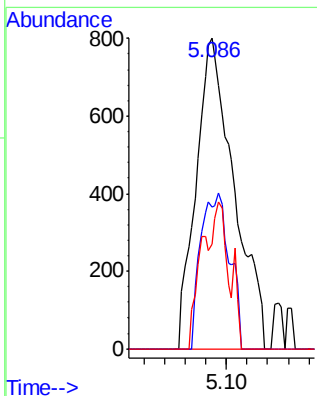
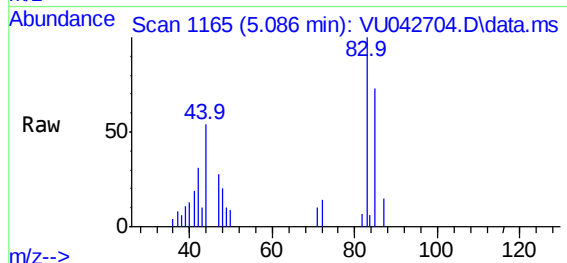


#41
Tetrahydrofuran
Concen: 1.71 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.007 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

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

Tgt Ion: 42 Resp: 2031

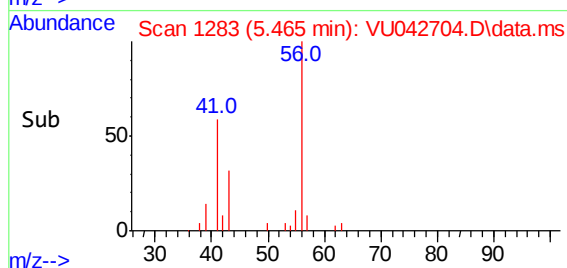
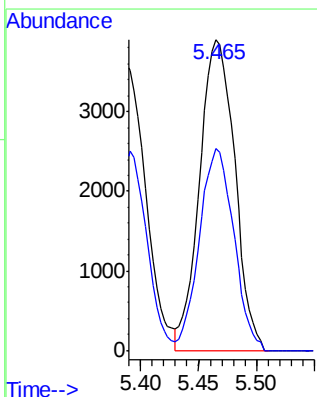
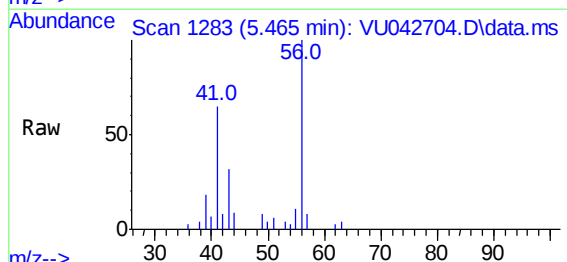
Ion	Ratio	Lower	Upper
42	100		
72	38.4	31.7	47.5
71	11.5	29.0	43.4#

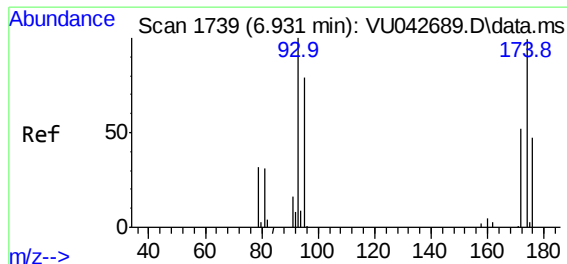


#42
1-Chlorobutane
Concen: 0.91 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 56 Resp: 8259

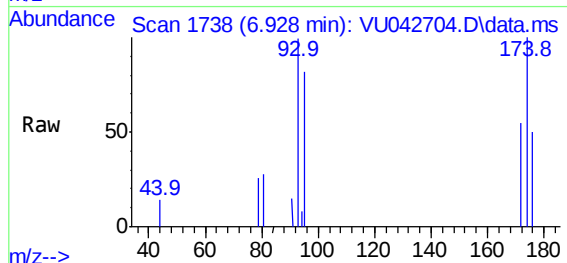
Ion	Ratio	Lower	Upper
56	100		
41	63.6	32.9	98.7





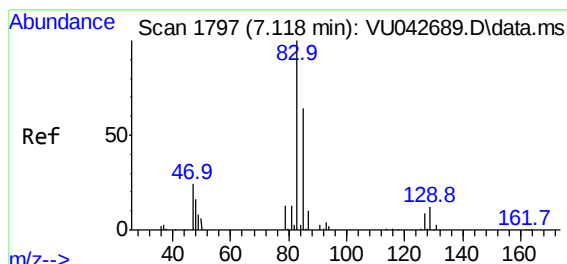
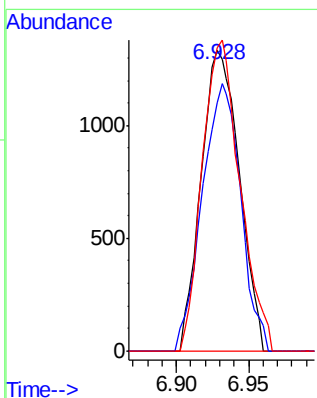
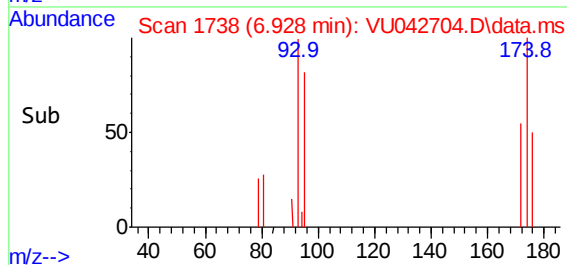
#43
Dibromomethane
Concen: 0.90 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

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

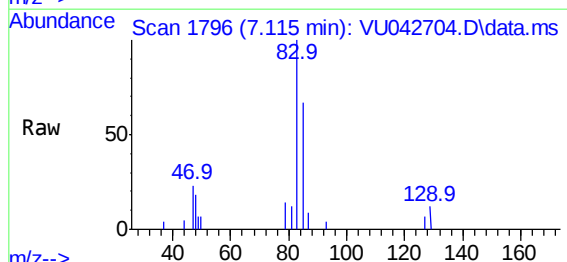


Tgt Ion: 93 Resp: 2449

Ion	Ratio	Lower	Upper
93	100		
95	89.4	63.3	94.9
174	102.4	82.0	123.0

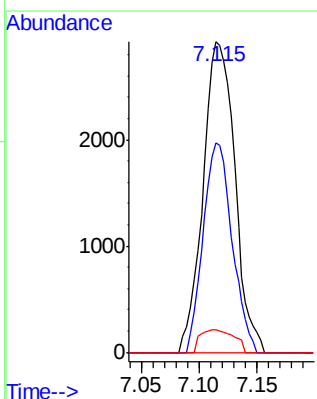
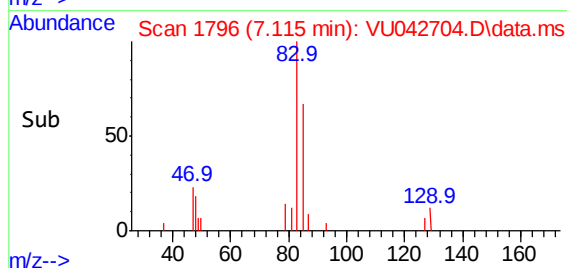


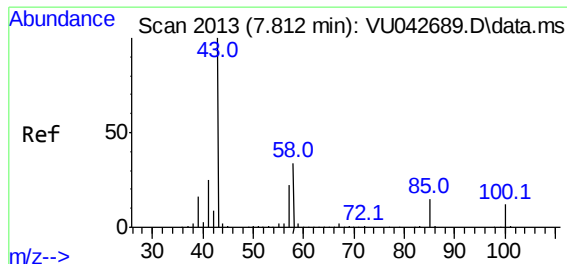
#44
Bromodichloromethane
Concen: 0.88 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32



Tgt Ion: 83 Resp: 5561

Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.1	76.7
127	7.3	7.1	10.7



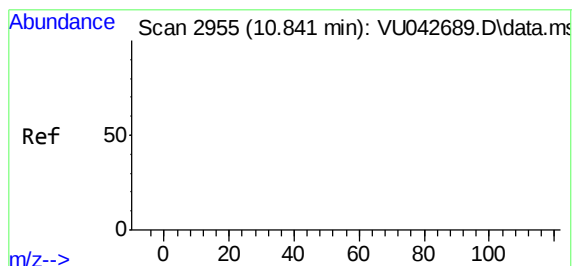
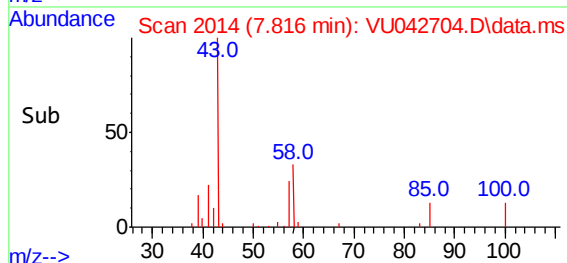
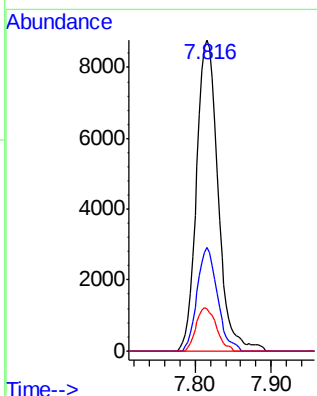
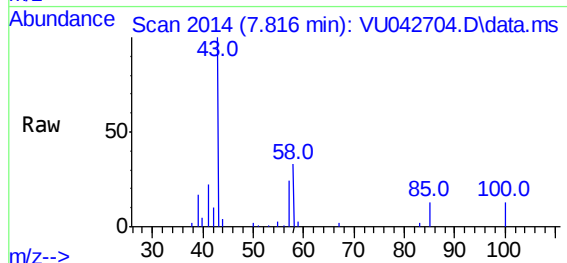


#45
4-Methyl-2-Pentanone
Concen: 4.21 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

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

Tgt Ion: 43 Resp: 17144

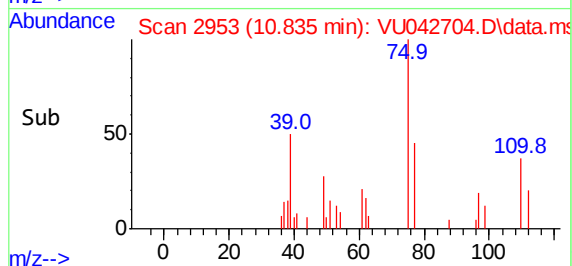
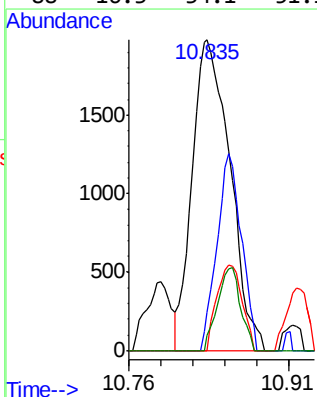
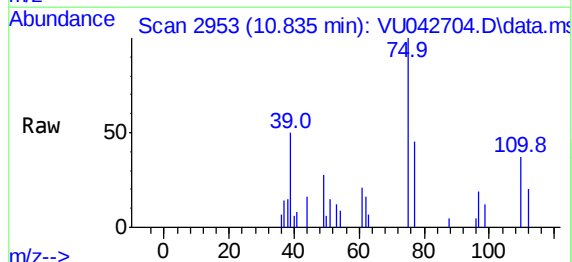
Ion	Ratio	Lower	Upper
43	100		
58	31.4	16.8	50.3
85	12.9	11.4	17.2

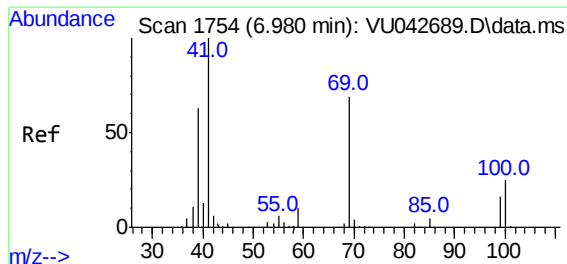


#46
t-1,4-Dichloro-2-butene
Concen: 3.80 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.006 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 75 Resp: 4666

Ion	Ratio	Lower	Upper
75	100		
53	41.2	72.9	109.3#
89	18.4	39.5	59.3#
88	16.3	34.1	51.1#



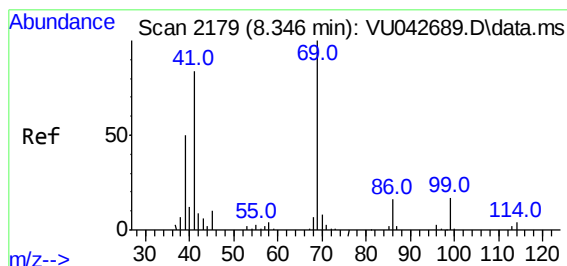
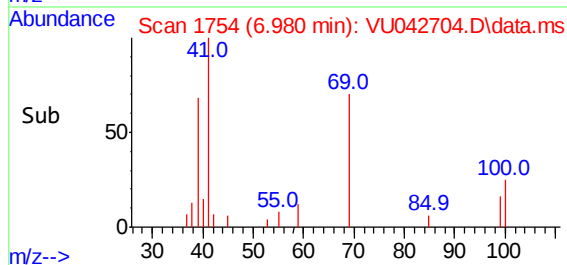
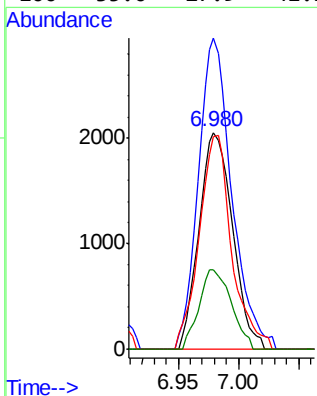
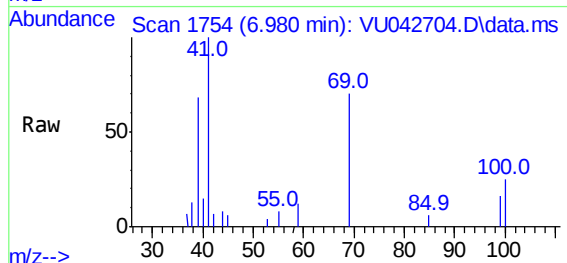


#47
Methyl methacrylate
Concen: 1.63 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

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

Tgt Ion: 69 Resp: 3865

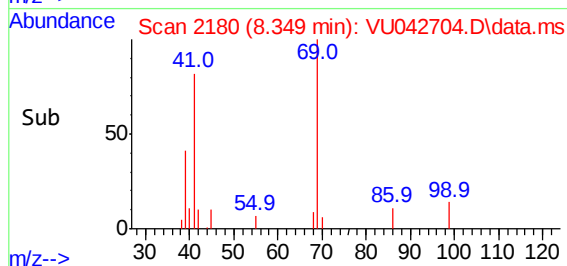
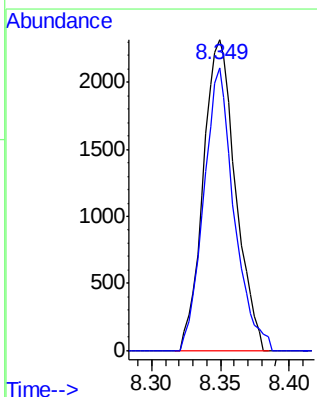
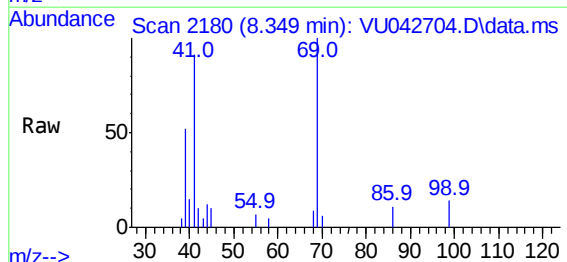
Ion	Ratio	Lower	Upper
69	100		
41	143.4	0.0	283.4
39	95.3	72.5	108.7
100	35.0	27.9	41.9

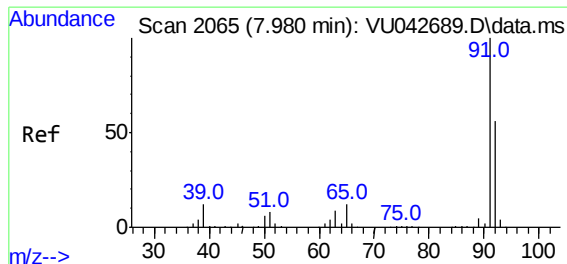


#48
Ethyl methacrylate
Concen: 0.80 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 69 Resp: 3768

Ion	Ratio	Lower	Upper
69	100		
41	85.3	41.3	123.9

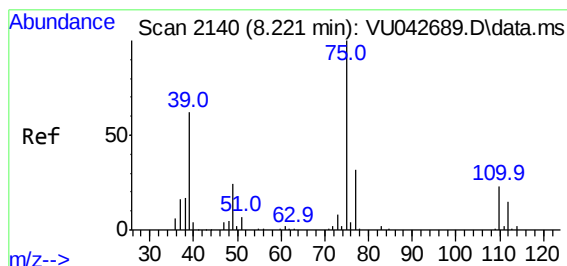
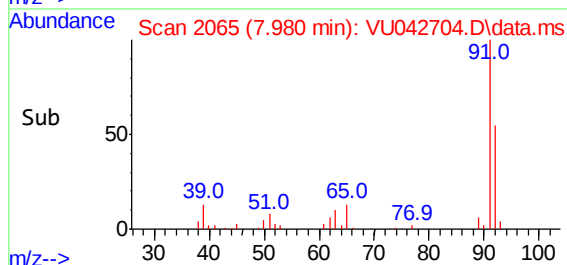
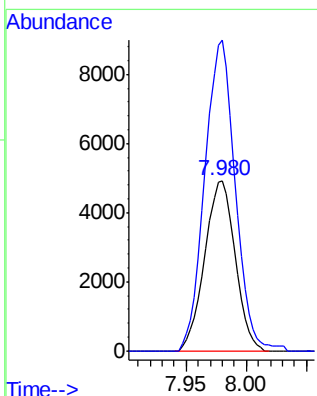
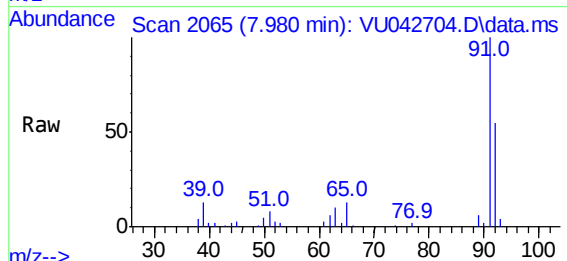




#49
Toluene
Concen: 0.79 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

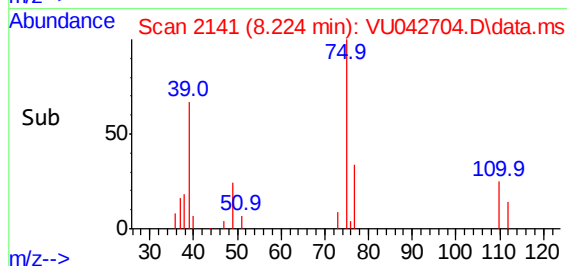
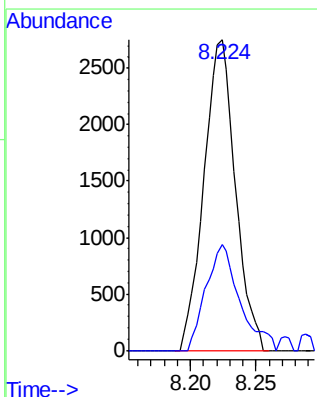
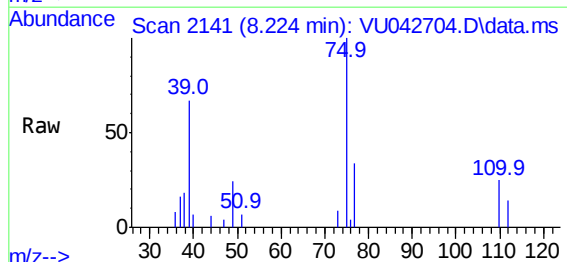
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

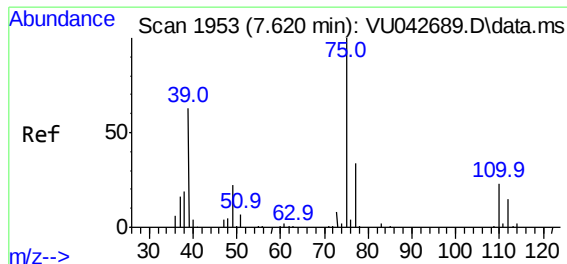
Tgt Ion: 92 Resp: 8455
Ion Ratio Lower Upper
92 100
91 182.9 141.5 212.3



#50
t-1,3-Dichloropropene
Concen: 0.80 ug/l
RT: 8.224 min Scan# 2141
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 75 Resp: 4582
Ion Ratio Lower Upper
75 100
77 33.9 25.6 38.4

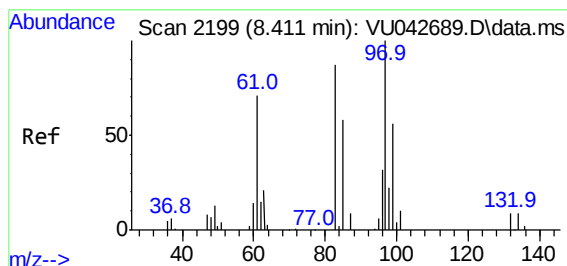
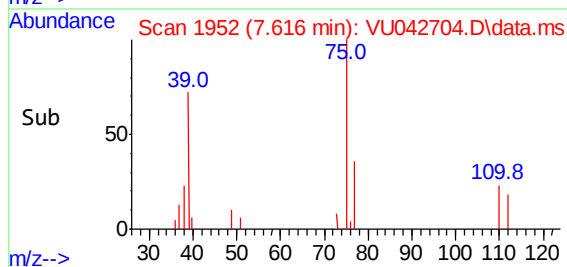
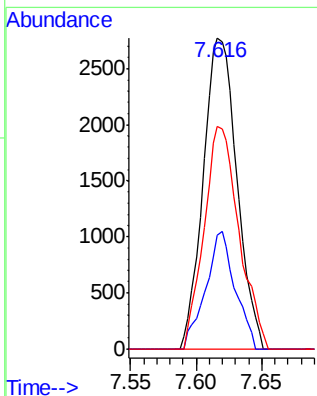
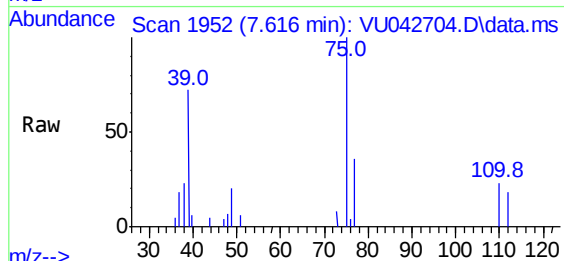




#51
cis-1,3-Dichloropropene
Concen: 0.78 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

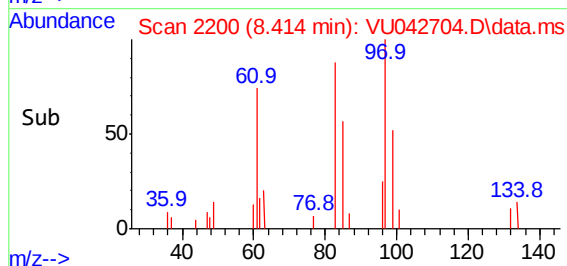
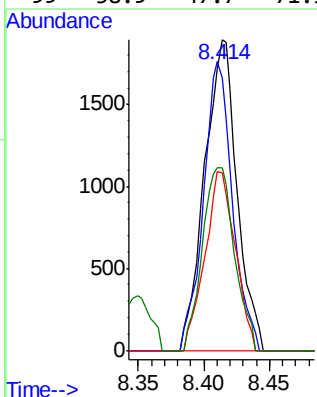
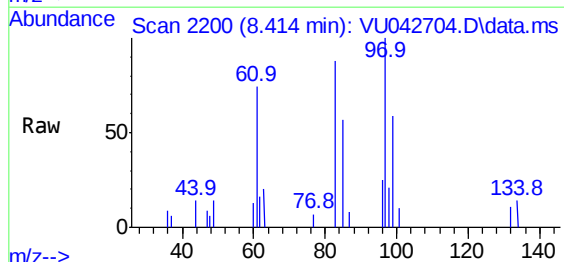
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

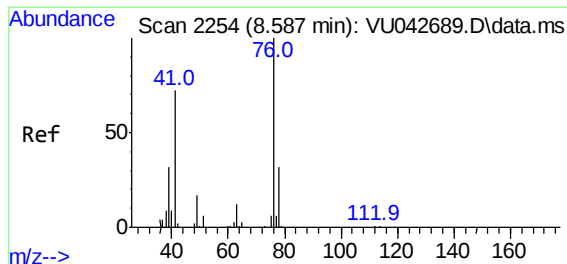
Tgt Ion: 75 Resp: 4937
Ion Ratio Lower Upper
75 100
77 36.4 27.1 40.7
39 71.5 50.2 75.4



#52
1,1,2-Trichloroethane
Concen: 0.87 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 97 Resp: 3245
Ion Ratio Lower Upper
97 100
83 87.5 69.4 104.0
85 57.2 46.5 69.7
99 58.9 47.7 71.5

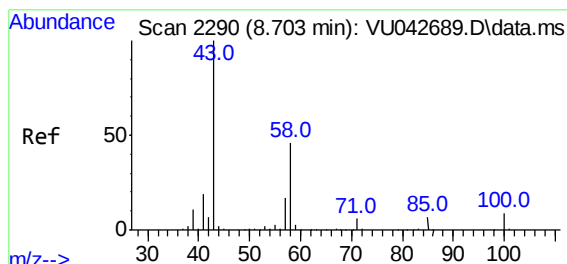
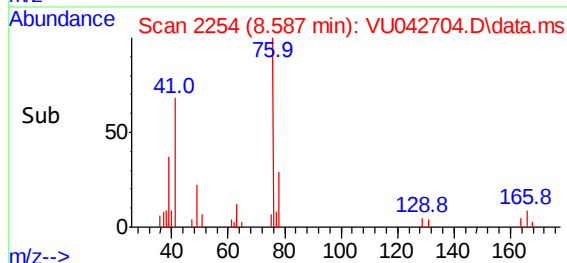
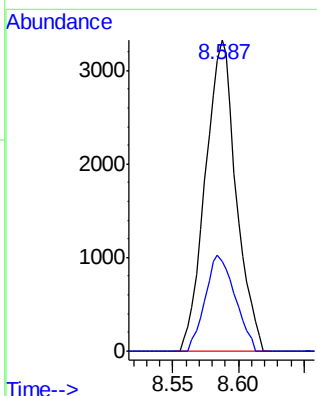
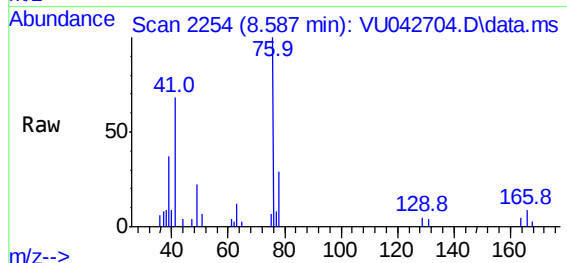




#53
1,3-Dichloropropane
Concen: 0.84 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

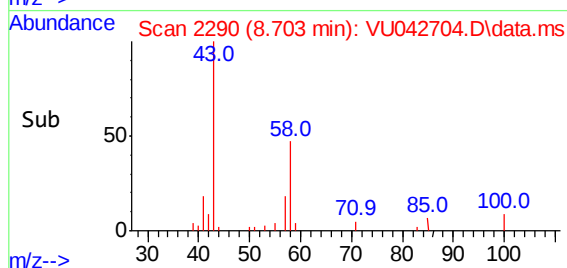
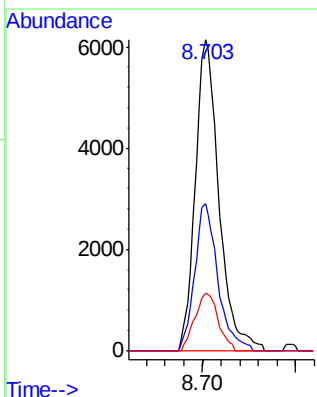
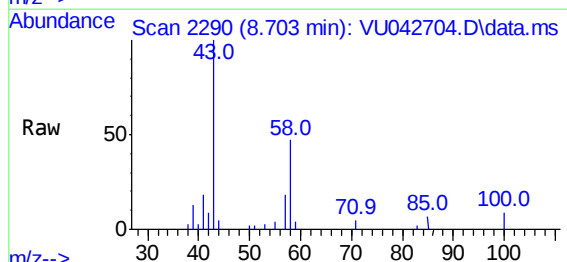
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

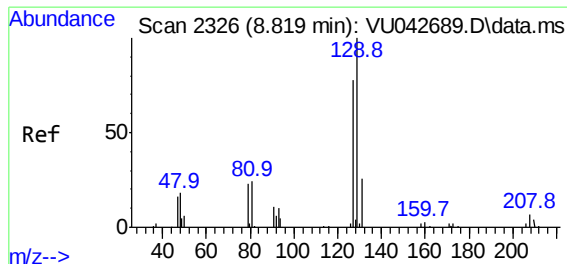
Tgt Ion: 76 Resp: 5407
Ion Ratio Lower Upper
76 100
78 29.6 25.8 38.6



#54
2-Hexanone
Concen: 3.72 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 43 Resp: 10807
Ion Ratio Lower Upper
43 100
58 46.1 26.5 66.5
57 18.2 0.0 36.5

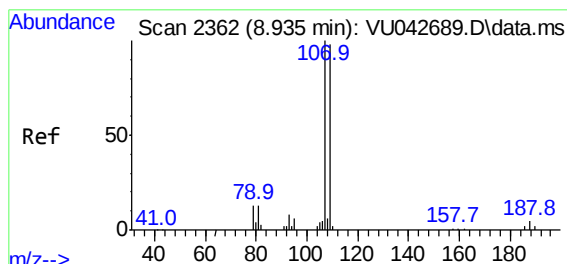
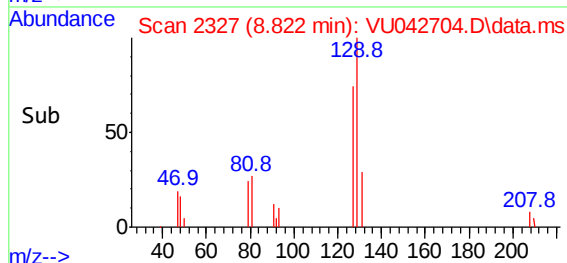
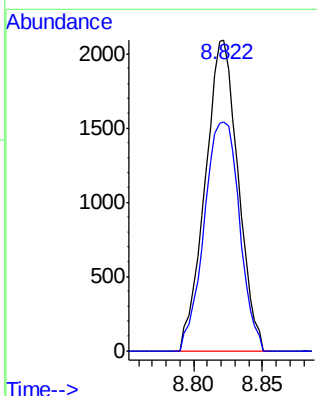
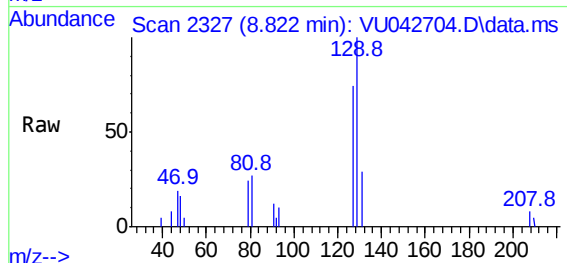




#55
 Dibromochloromethane
 Concen: 0.78 ug/l
 RT: 8.822 min Scan# 2327
 Delta R.T. 0.003 min
 Lab File: VU042704.D
 Acq: 18 Mar 2021 12:32

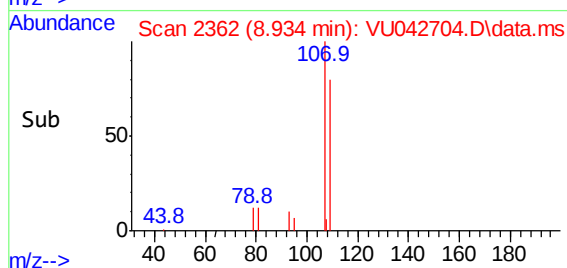
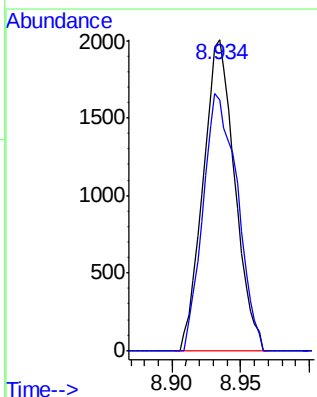
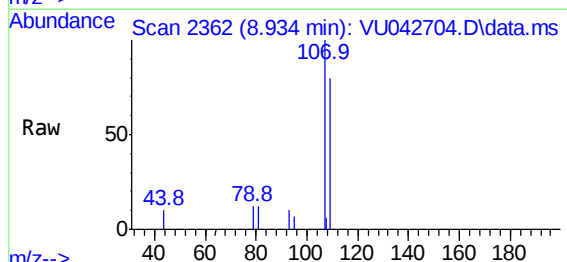
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

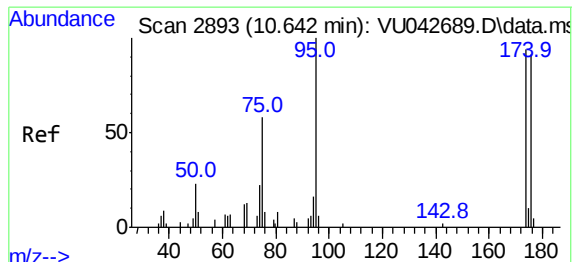
Tgt Ion:129 Resp: 3465
 Ion Ratio Lower Upper
 129 100
 127 78.9 61.9 92.9



#56
 1,2-Dibromoethane
 Concen: 0.86 ug/l
 RT: 8.934 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: VU042704.D
 Acq: 18 Mar 2021 12:32

Tgt Ion:107 Resp: 3193
 Ion Ratio Lower Upper
 107 100
 109 89.7 0.0 190.8



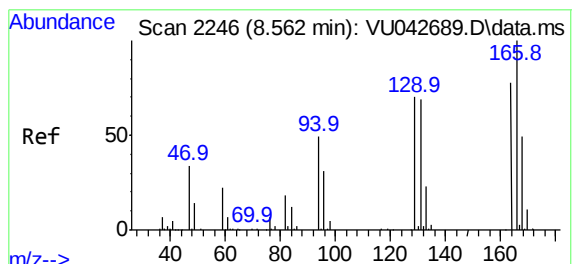
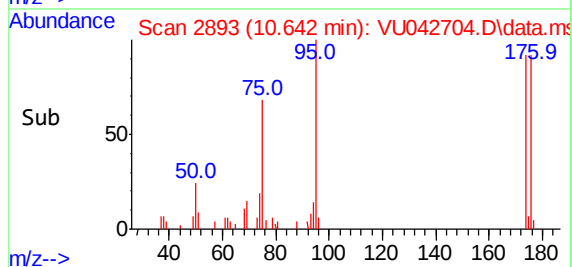
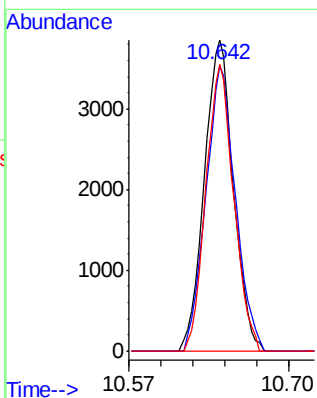
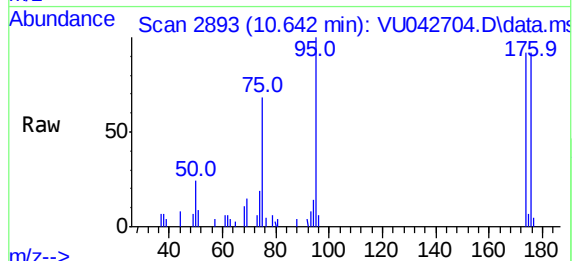


#57
4-Bromofluorobenzene
Concen: 0.87 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

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

Tgt Ion: 95 Resp: 6146

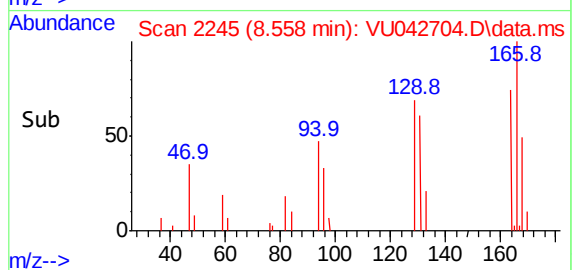
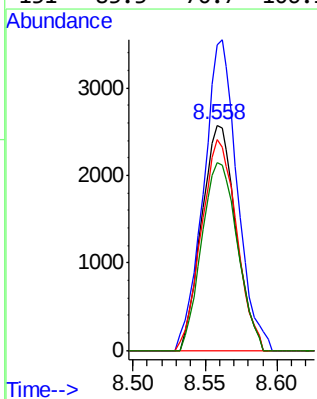
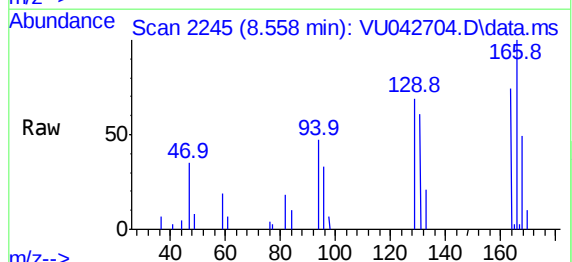
Ion	Ratio	Lower	Upper
95	100		
174	93.4	73.8	110.6
176	88.4	71.4	107.0

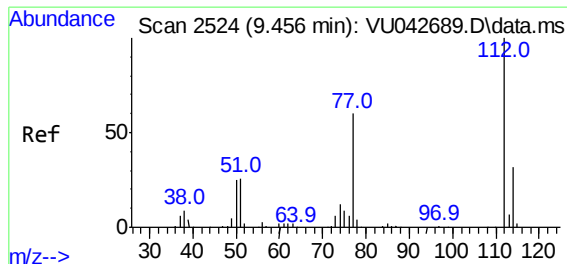


#58
Tetrachloroethene
Concen: 0.84 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 164 Resp: 4232

Ion	Ratio	Lower	Upper
164	100		
166	135.8	103.0	154.6
129	93.9	72.2	108.2
131	83.3	70.7	106.1

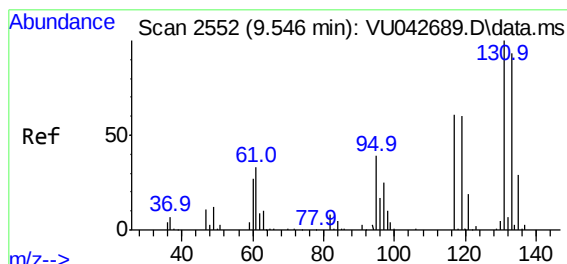
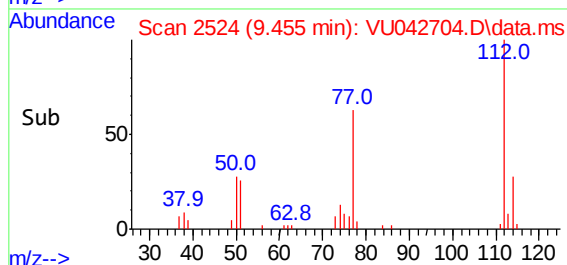
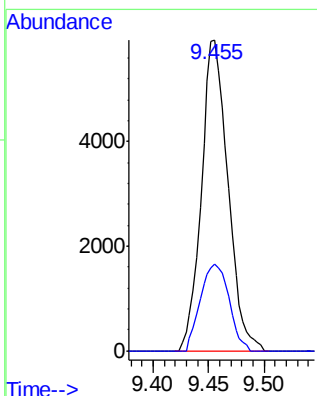
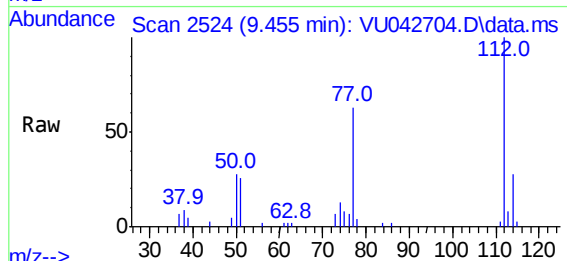




#59
Chlorobenzene
Concen: 0.82 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

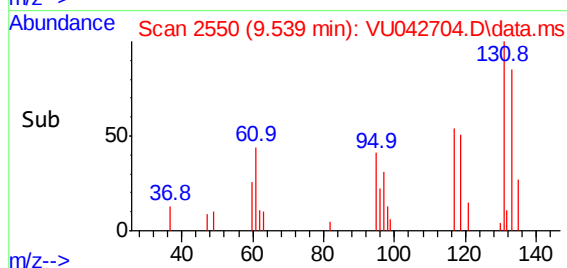
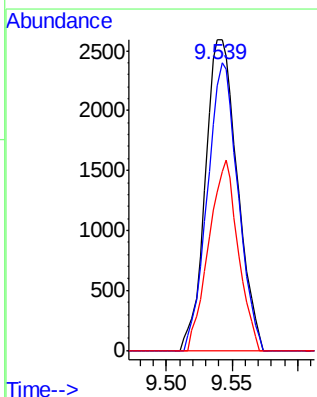
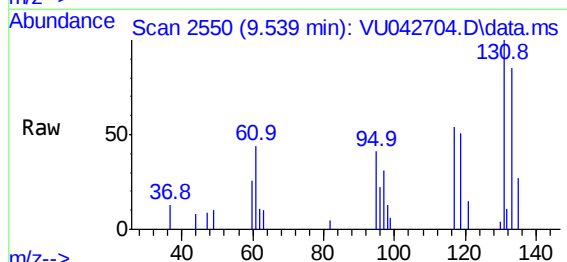
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

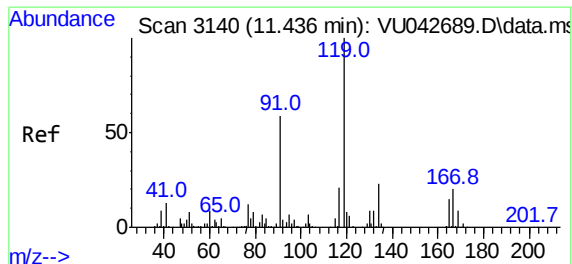
Tgt Ion:112 Resp: 9849
Ion Ratio Lower Upper
112 100
114 28.0 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 0.93 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.007 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion:131 Resp: 4382
Ion Ratio Lower Upper
131 100
133 88.4 76.1 114.1
119 55.9 50.1 75.1

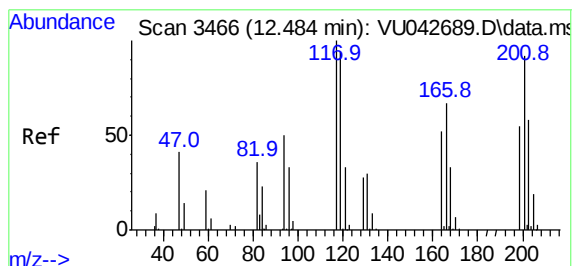
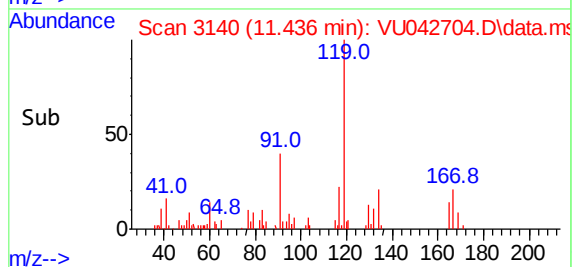
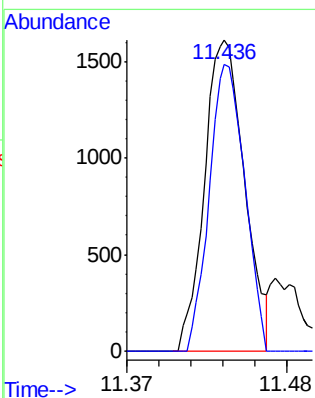
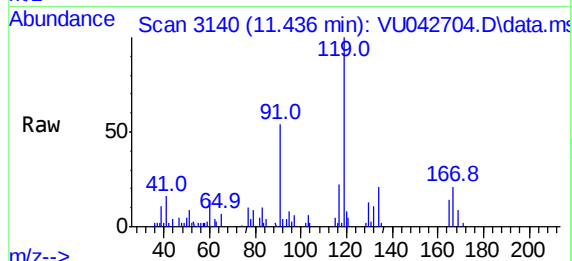




#61
Pentachloroethane
Concen: 0.85 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

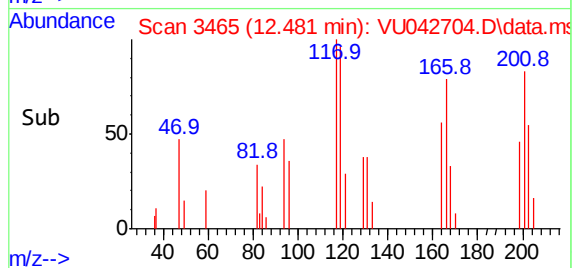
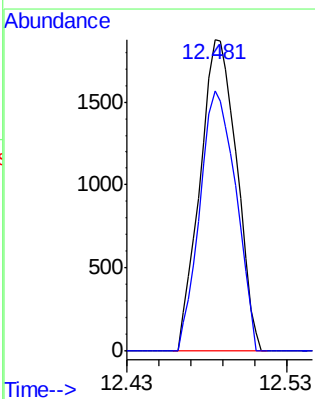
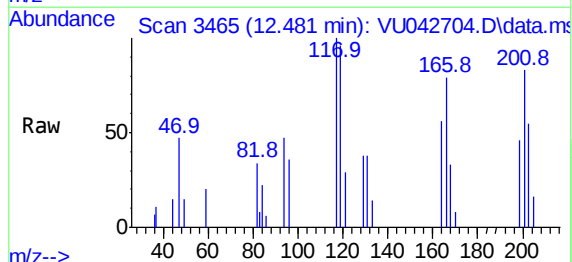
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

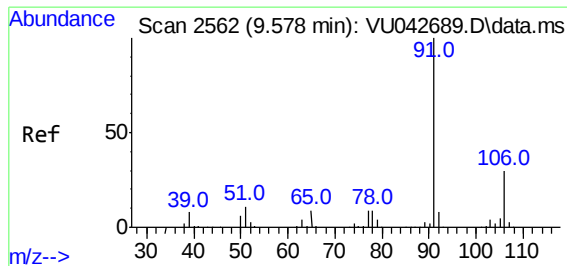
Tgt Ion:117 Resp: 3100
Ion Ratio Lower Upper
117 100
167 81.6 68.7 103.1



#62
Hexachloroethane
Concen: 0.78 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion:117 Resp: 2912
Ion Ratio Lower Upper
117 100
201 82.1 71.8 107.8

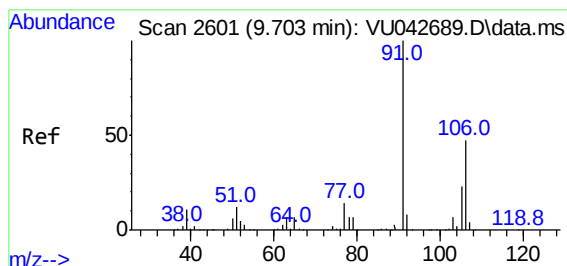
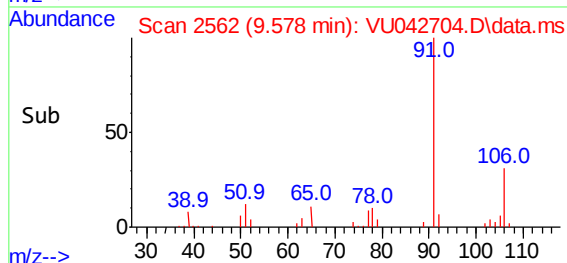
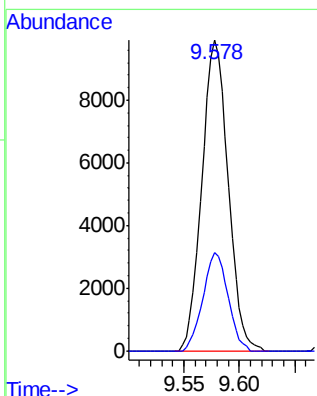
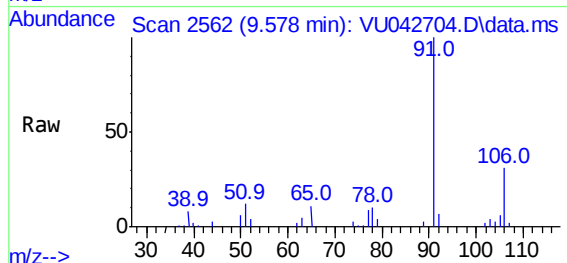




#63
Ethyl Benzene
Concen: 0.79 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

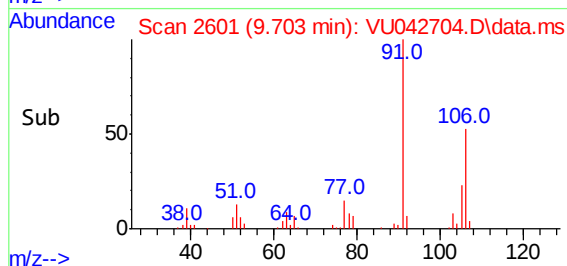
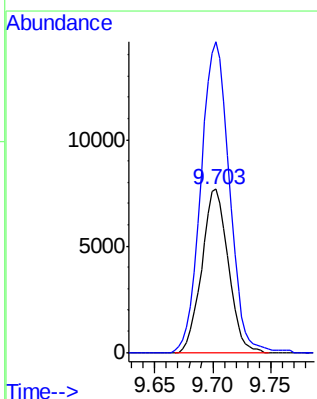
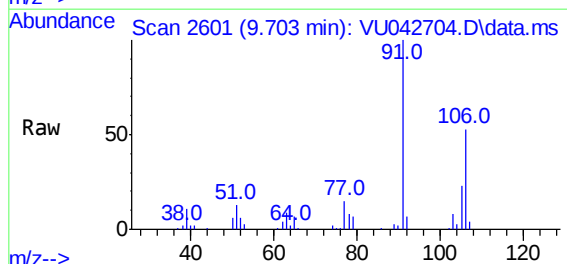
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

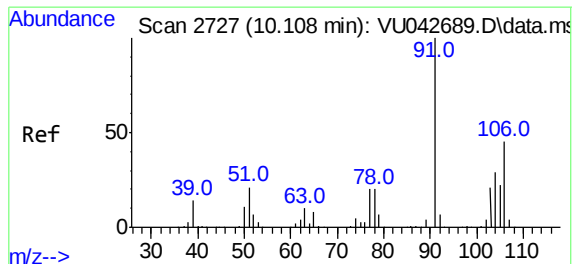
Tgt Ion: 91 Resp: 16263
Ion Ratio Lower Upper
91 100
106 31.4 24.0 36.0



#64
m/p-Xylenes
Concen: 1.54 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 106 Resp: 12127
Ion Ratio Lower Upper
106 100
91 205.9 170.2 255.2

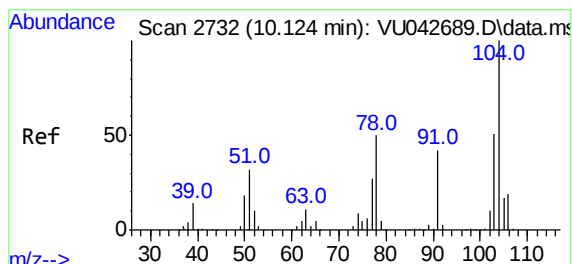
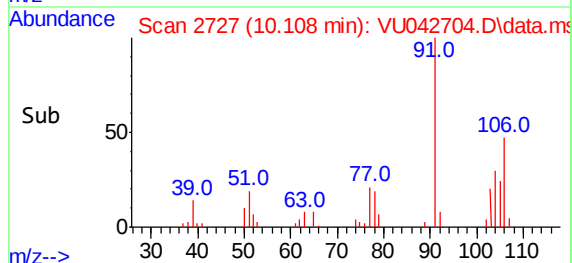
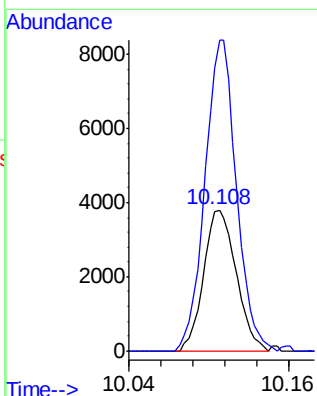
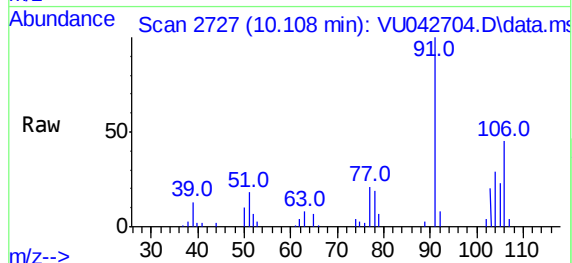




#65
o-Xylene
Concen: 0.81 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

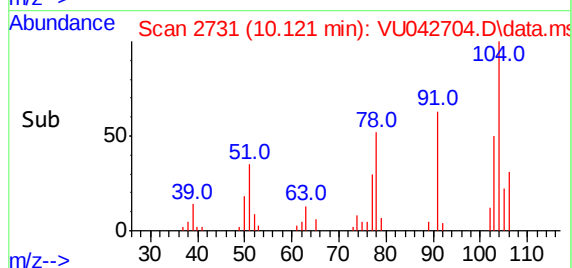
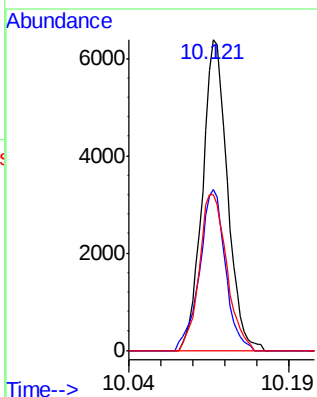
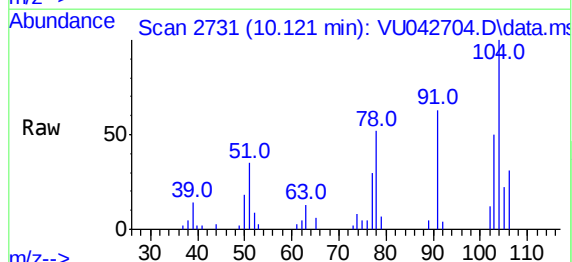
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

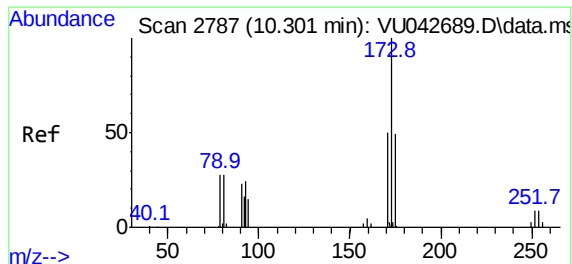
Tgt Ion:106 Resp: 6206
Ion Ratio Lower Upper
106 100
91 213.1 111.5 334.5



#66
Styrene
Concen: 0.78 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion:104 Resp: 10259
Ion Ratio Lower Upper
104 100
78 53.0 43.6 65.4
103 54.8 44.7 67.1

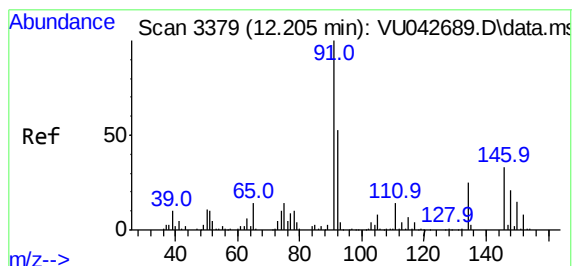
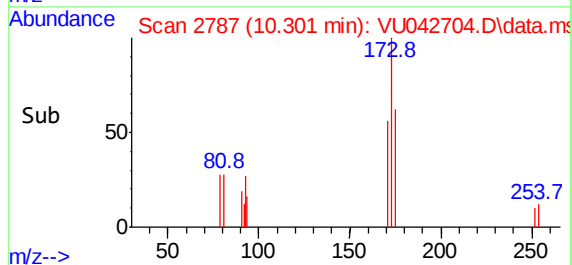
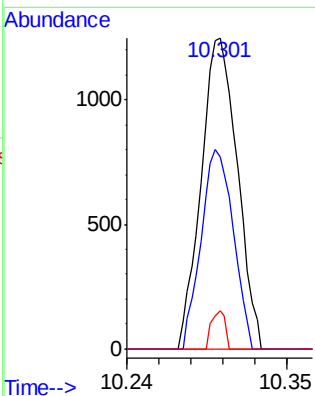
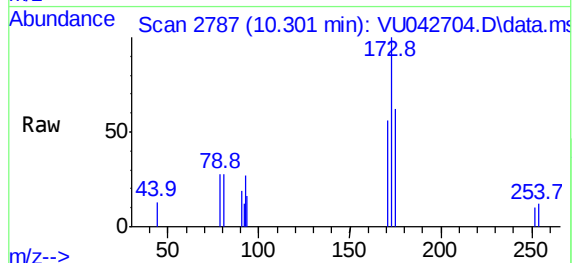




#67
Bromoform
Concen: 0.75 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

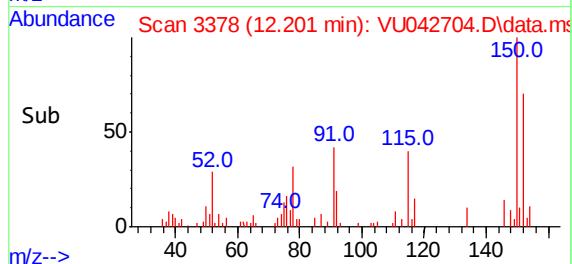
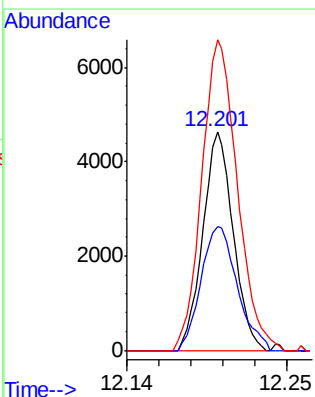
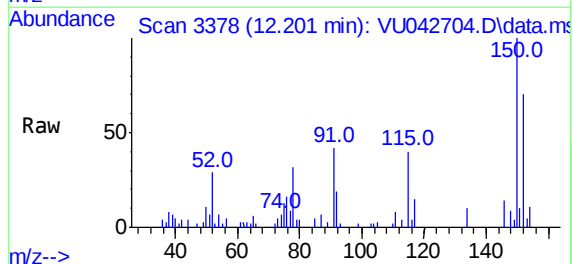
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

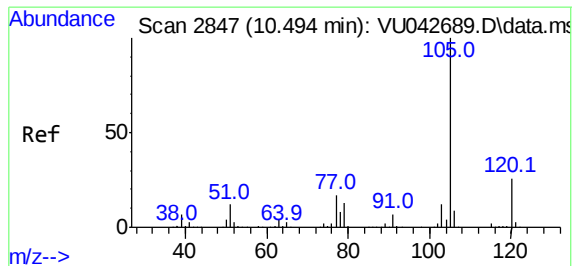
Tgt Ion:173 Resp: 2170
Ion Ratio Lower Upper
173 100
175 57.0 37.4 56.0#
254 4.6 7.0 10.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.95 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.004 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion:152 Resp: 7070
Ion Ratio Lower Upper
152 100
115 67.7 0.0 271.0
150 166.2 0.0 633.0

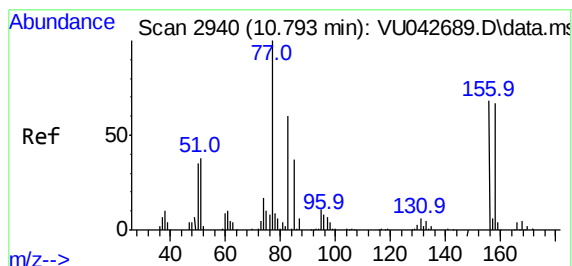
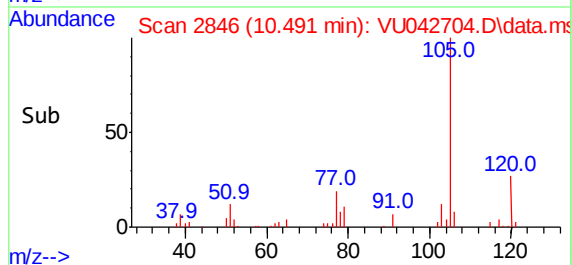
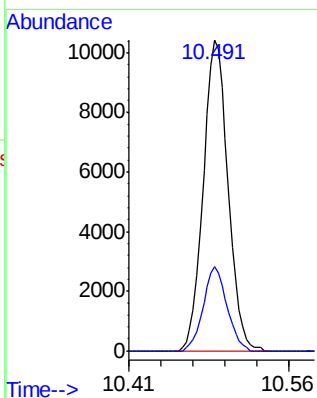
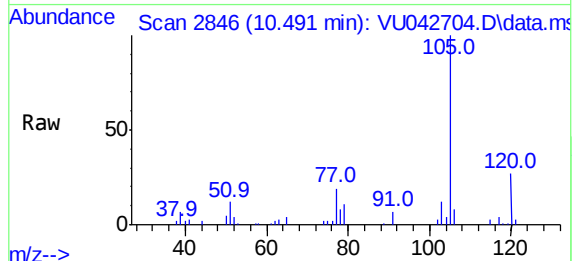




#69
Isopropylbenzene
Concen: 0.77 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

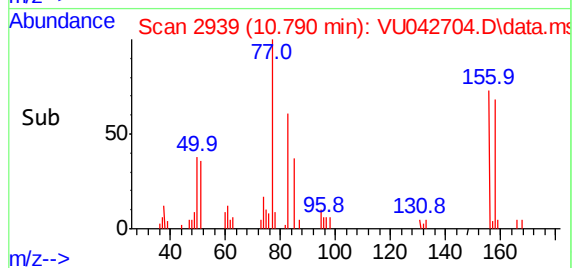
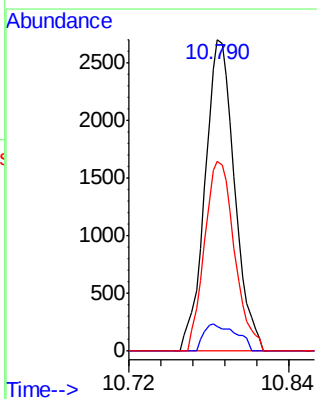
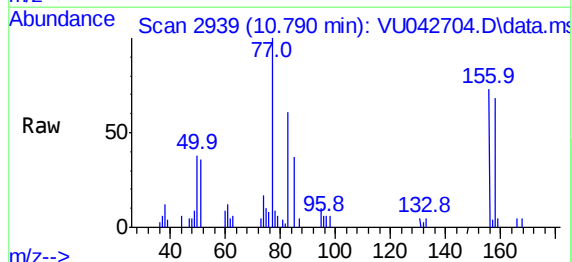
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

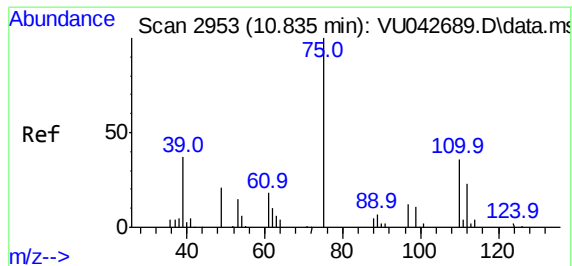
Tgt Ion:105 Resp: 16064
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 0.85 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 83 Resp: 4211
Ion Ratio Lower Upper
83 100
131 9.3 8.3 12.5
85 61.7 51.8 77.8



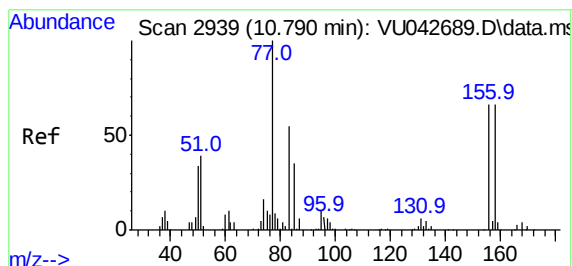
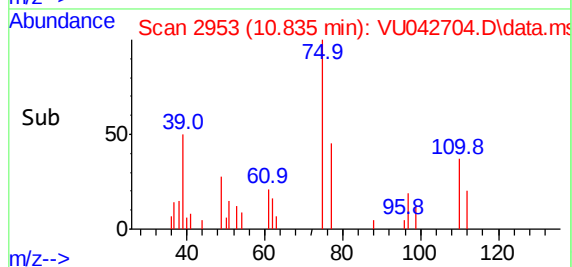
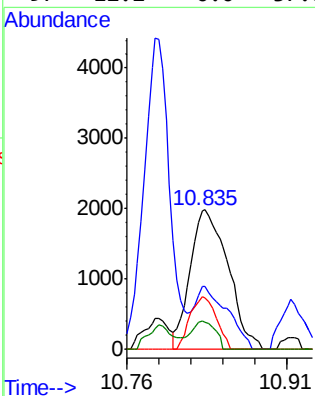
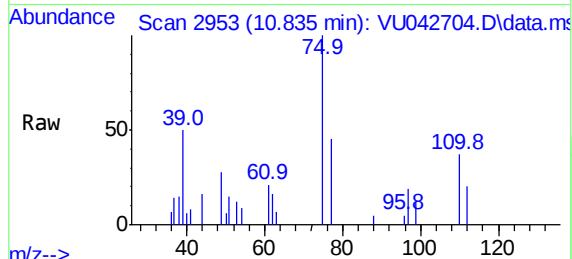


#71
1,2,3-Trichloropropane
Concen: 1.20 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

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

Tgt Ion: 75 Resp: 4666

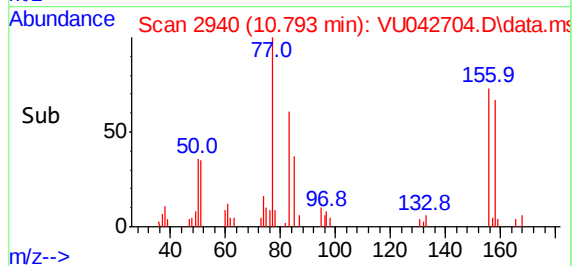
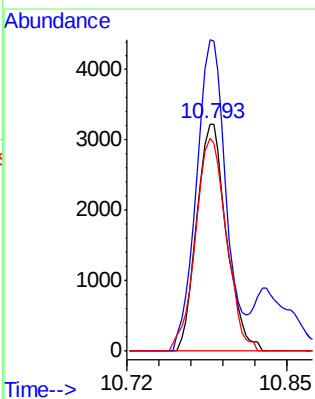
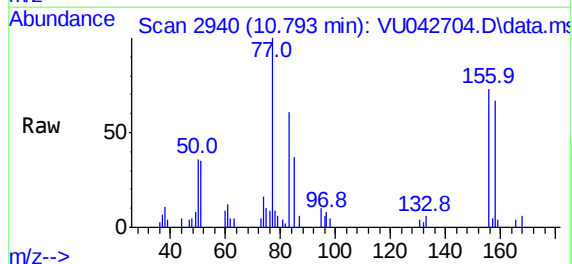
Ion	Ratio	Lower	Upper
75	100		
77	39.3	0.0	96.8
110	25.8	0.0	71.8
97	12.2	0.0	37.0

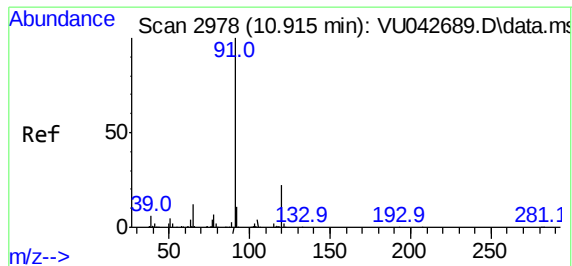


#72
Bromobenzene
Concen: 0.90 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 156 Resp: 5279

Ion	Ratio	Lower	Upper
156	100		
77	135.3	0.0	301.6
158	97.0	0.0	195.6

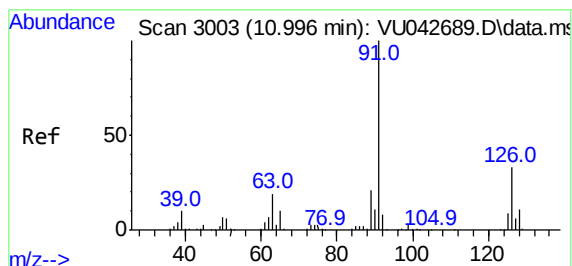
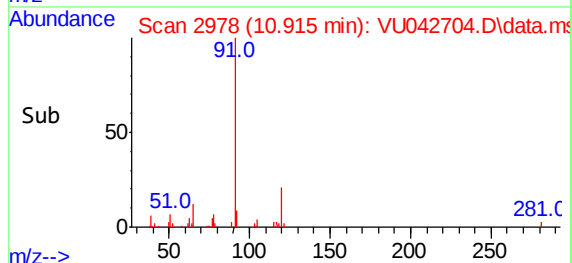
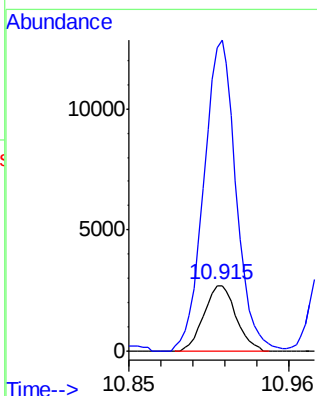
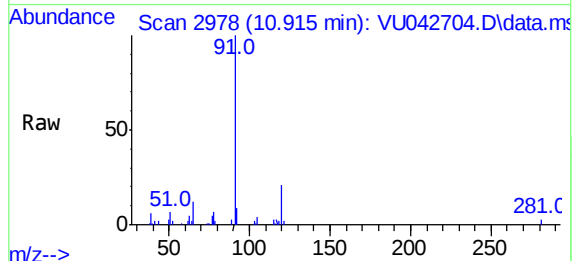




#73
n-propylbenzene
Concen: 0.71 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

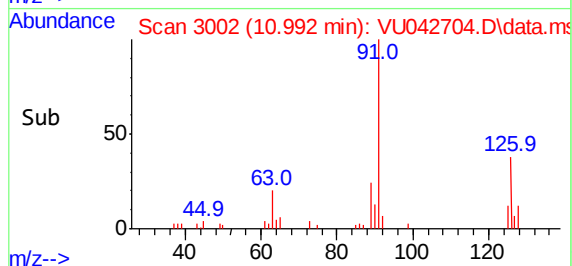
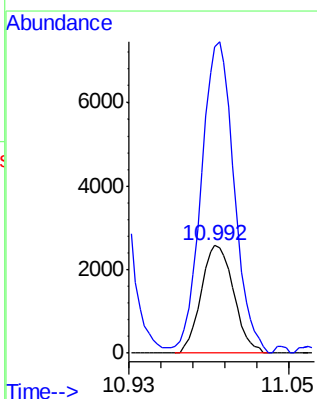
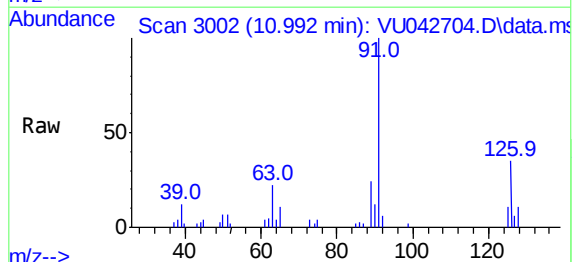
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

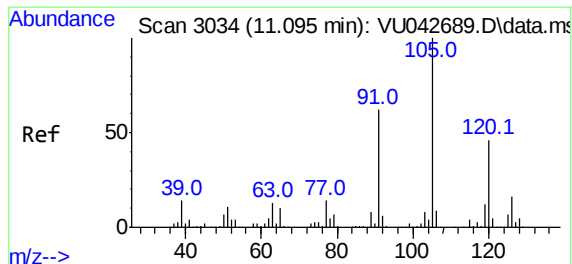
Tgt Ion:120 Resp: 4140
Ion Ratio Lower Upper
120 100
91 479.0 356.2 534.2



#74
2-Chlorotoluene
Concen: 0.79 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion:126 Resp: 4171
Ion Ratio Lower Upper
126 100
91 295.3 0.0 589.4

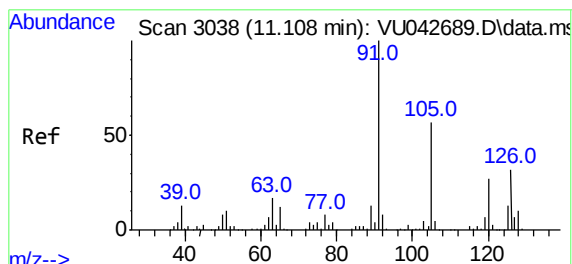
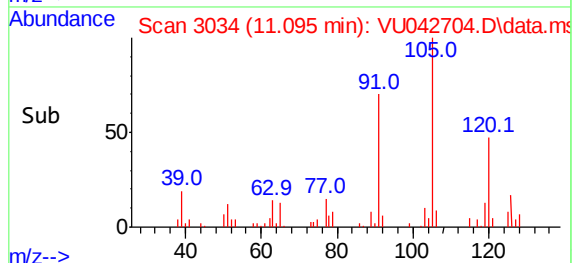
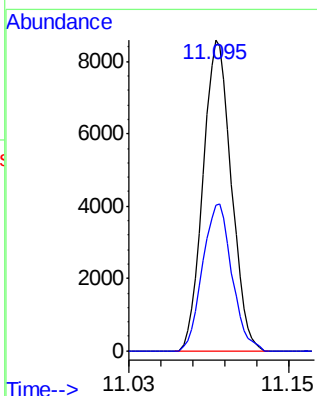
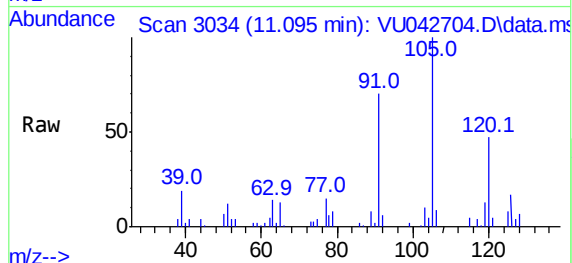




#75
1,3,5-Trimethylbenzene
Concen: 0.72 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

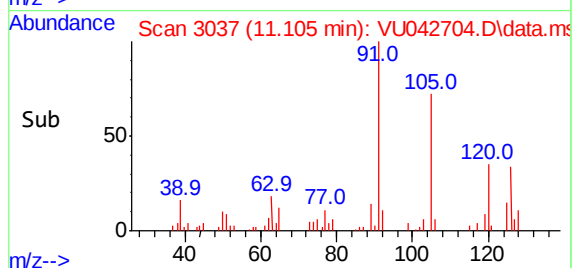
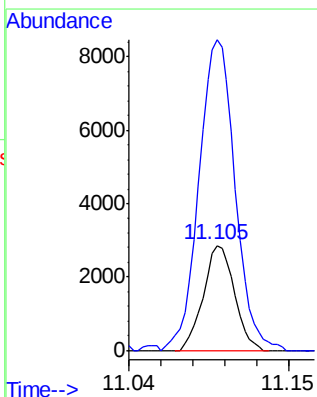
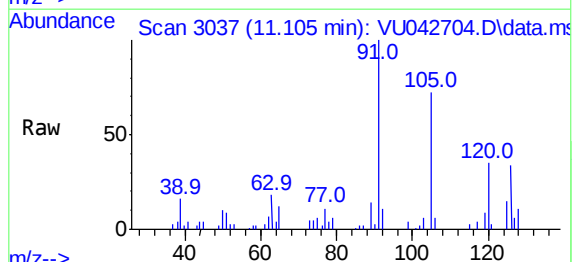
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

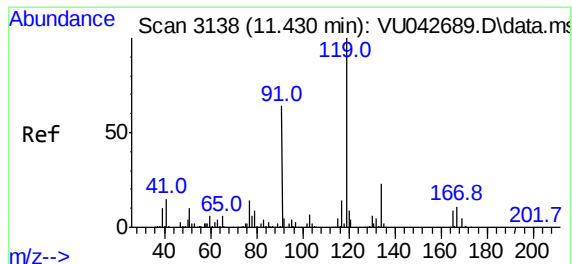
Tgt Ion:105 Resp: 13380
Ion Ratio Lower Upper
105 100
120 48.9 37.4 56.2



#76
4-Chlorotoluene
Concen: 0.76 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion:126 Resp: 4250
Ion Ratio Lower Upper
126 100
91 344.7 0.0 668.8

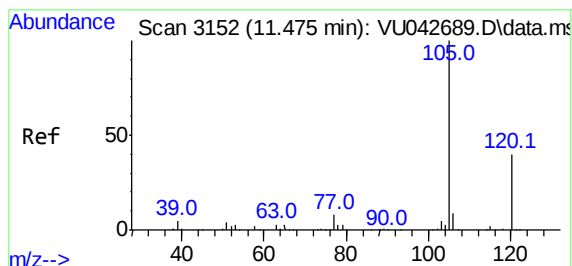
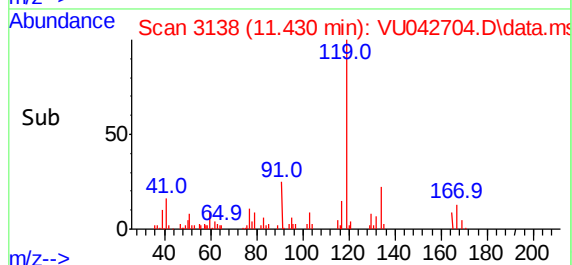
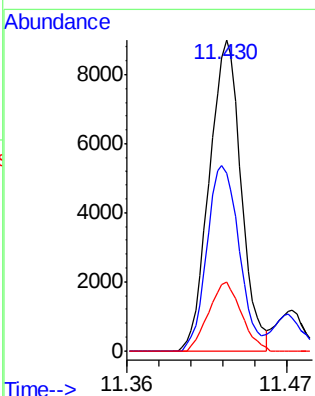
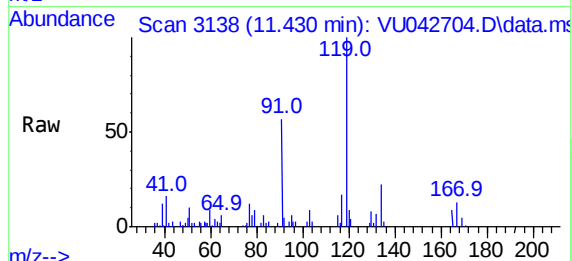




#77
tert-Butylbenzene
Concen: 0.78 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

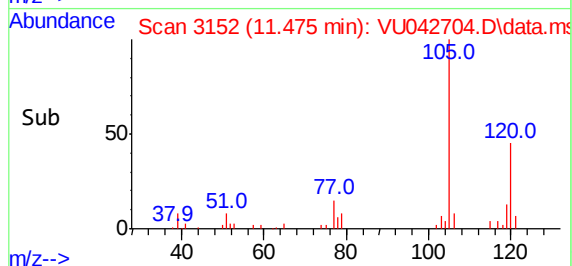
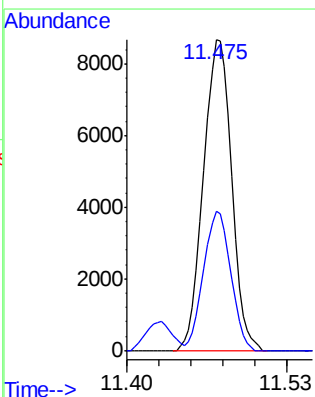
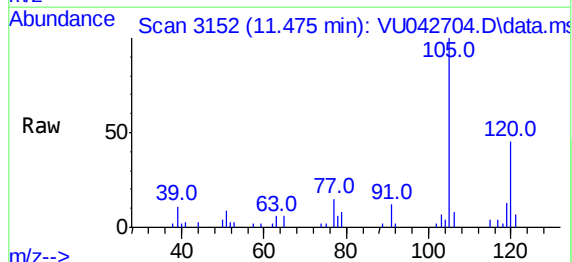
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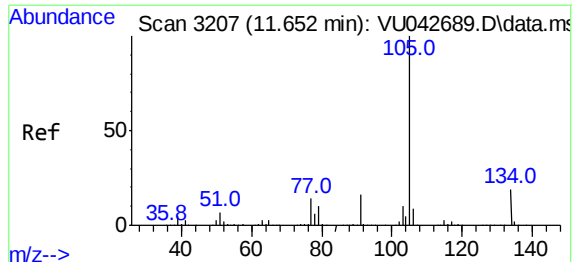
Tgt Ion:119 Resp: 14376
Ion Ratio Lower Upper
119 100
91 60.3 31.2 93.6
134 22.7 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 0.72 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion:105 Resp: 13728
Ion Ratio Lower Upper
105 100
120 43.2 22.1 66.5

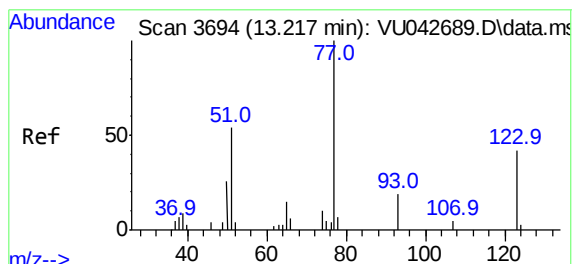
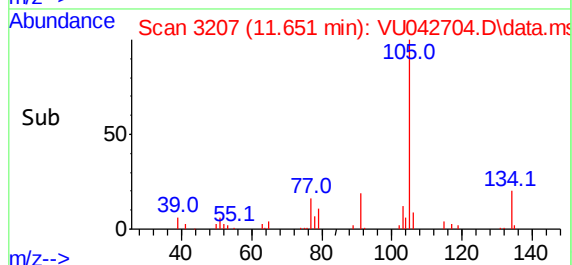
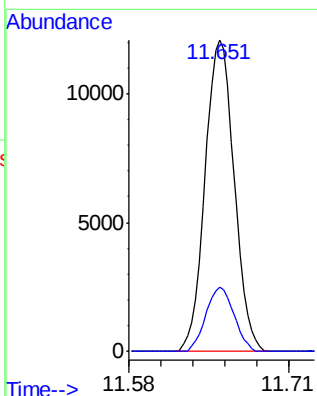
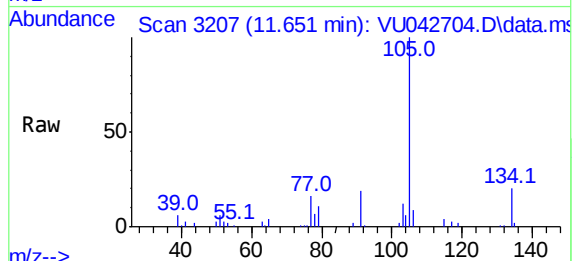




#79
 sec-Butylbenzene
 Concen: 0.78 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042704.D
 Acq: 18 Mar 2021 12:32

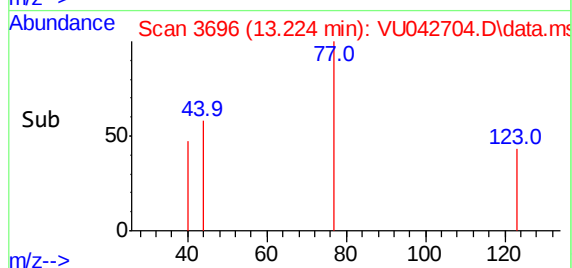
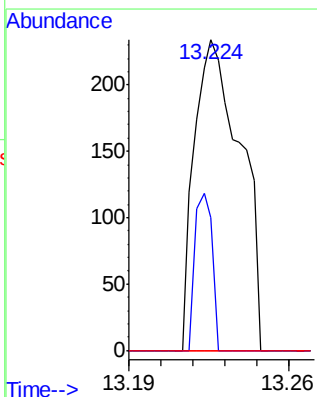
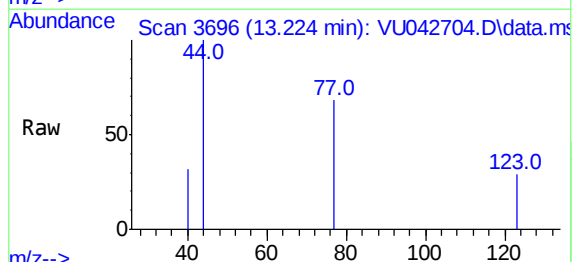
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

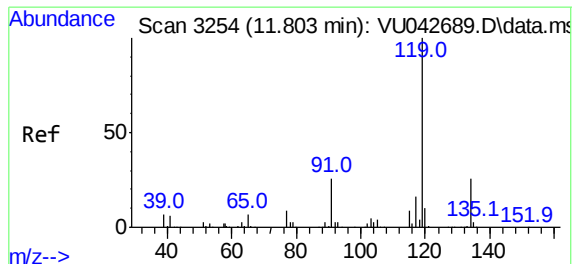
Tgt Ion:105 Resp: 19345
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.9 23.9



#80
 Nitrobenzene
 Concen: 6.50 ug/l
 RT: 13.224 min Scan# 3696
 Delta R.T. 0.007 min
 Lab File: VU042704.D
 Acq: 18 Mar 2021 12:32

Tgt Ion: 77 Resp: 336
 Ion Ratio Lower Upper
 77 100
 123 18.8 18.2 64.4
 65 0.0 12.9 16.5#

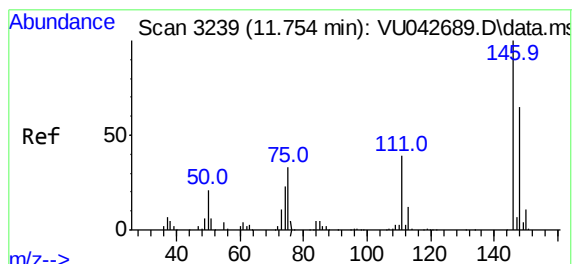
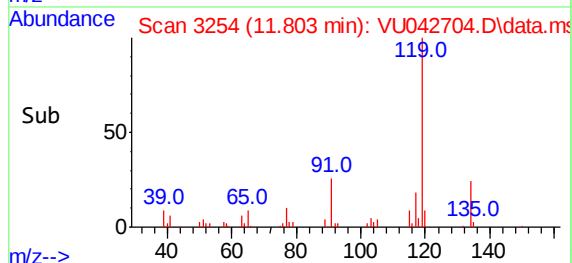
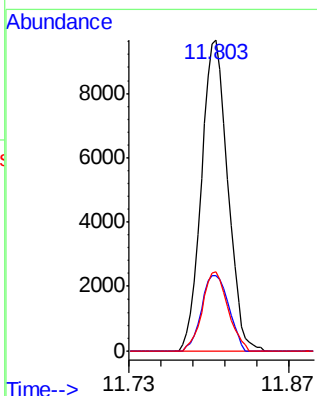
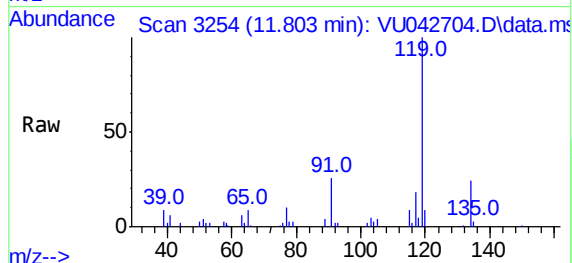




#81
p-Isopropyltoluene
Concen: 0.72 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

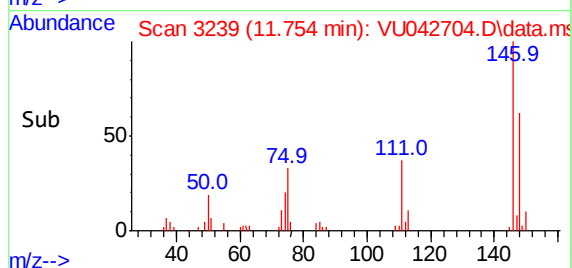
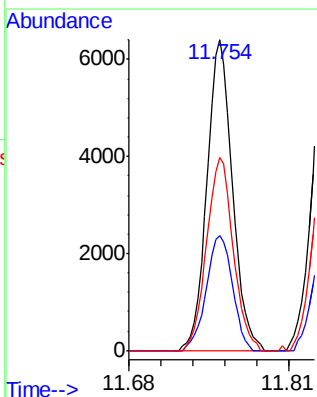
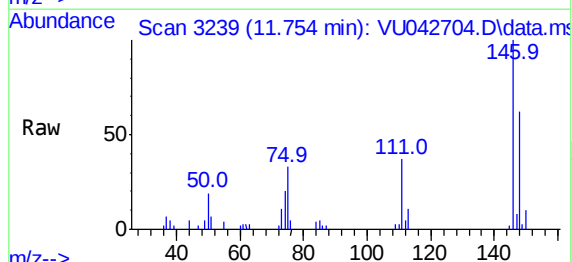
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

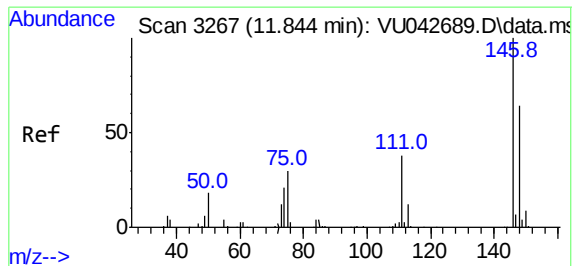
Tgt Ion:119 Resp: 15171
Ion Ratio Lower Upper
119 100
134 25.1 21.2 31.8
91 24.9 20.5 30.7



#82
1,3-Dichlorobenzene
Concen: 0.83 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion:146 Resp: 9697
Ion Ratio Lower Upper
146 100
111 38.1 31.6 47.4
148 65.0 51.0 76.4

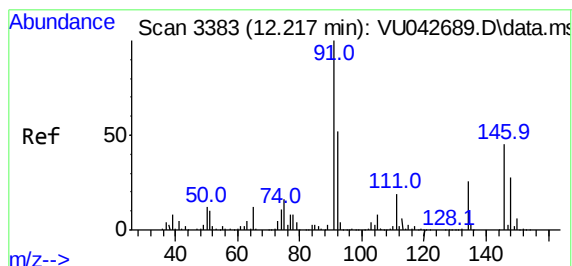
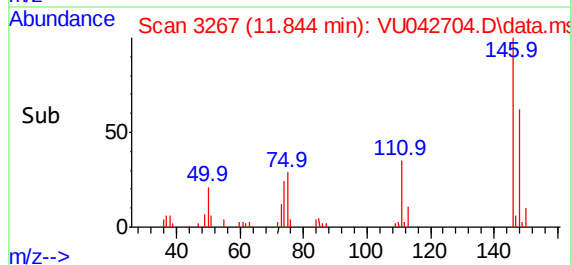
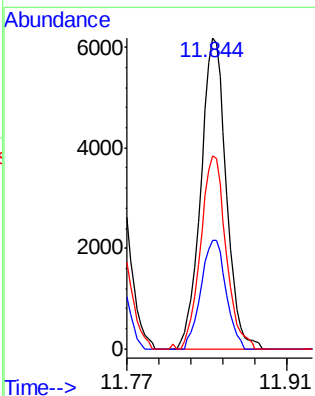
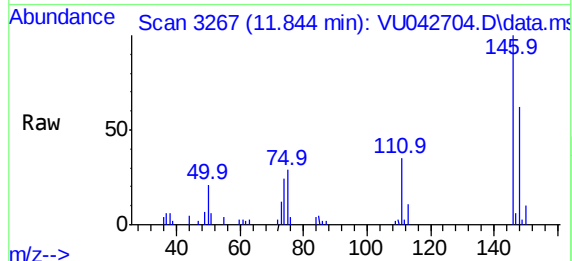




#83
1,4-Dichlorobenzene
Concen: 0.83 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

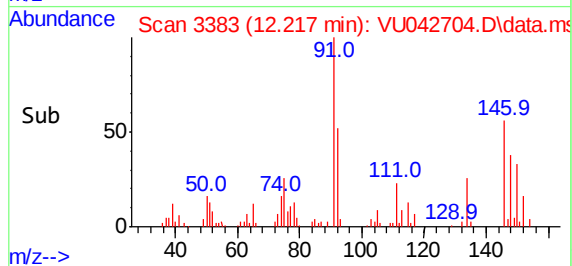
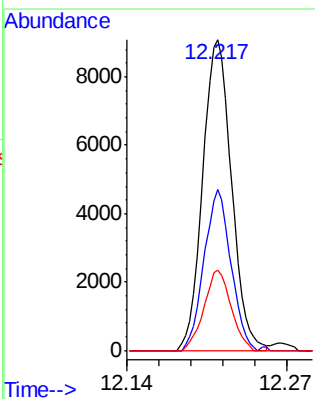
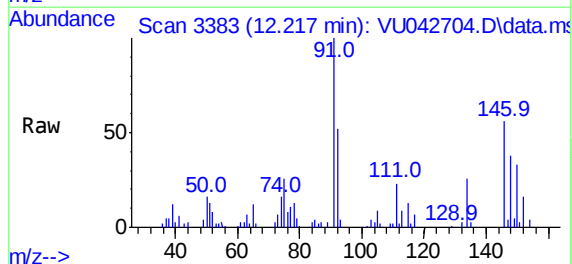
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

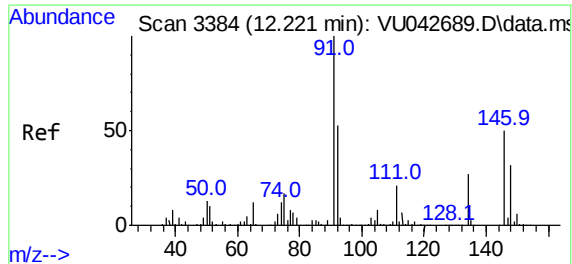
Tgt Ion:146 Resp: 9776
Ion Ratio Lower Upper
146 100
111 34.3 30.5 45.7
148 61.9 51.1 76.7



#84
n-Butylbenzene
Concen: 0.72 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 91 Resp: 14400
Ion Ratio Lower Upper
91 100
92 48.3 42.0 63.0
134 24.2 20.5 30.7

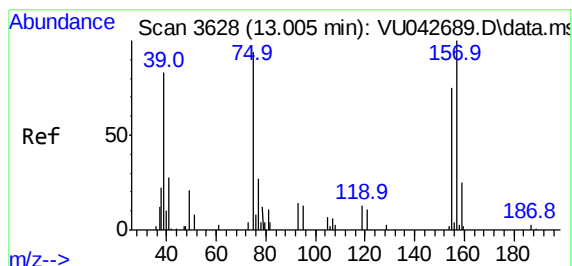
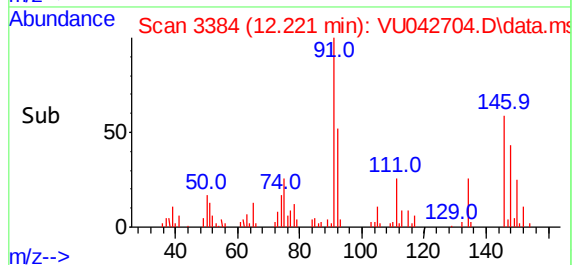
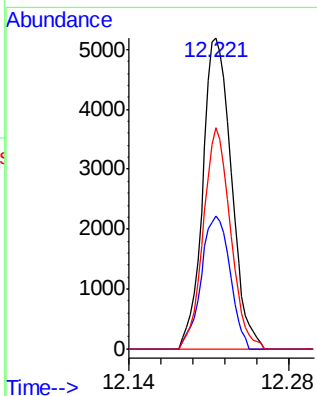
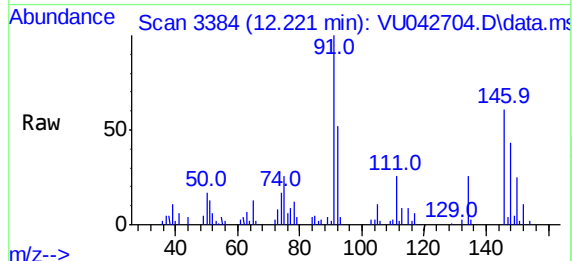




#85
1,2-Dichlorobenzene
Concen: 0.78 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

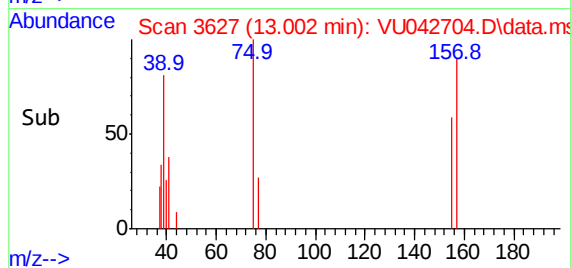
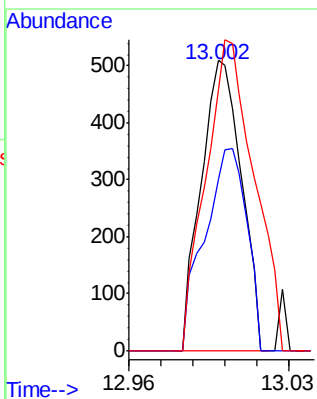
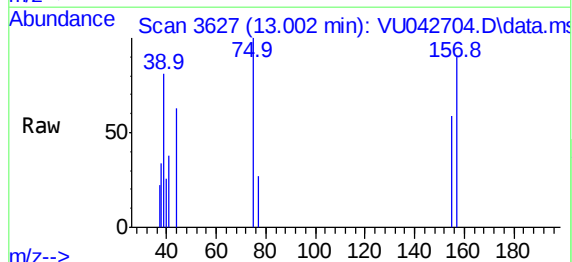
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

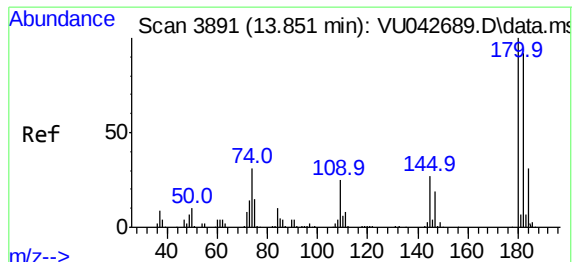
Tgt Ion:146 Resp: 8910
Ion Ratio Lower Upper
146 100
111 42.9 20.3 60.8
148 67.4 31.7 95.1



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.70 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion: 75 Resp: 641
Ion Ratio Lower Upper
75 100
155 72.9 62.8 94.2
157 128.5 84.0 126.0#

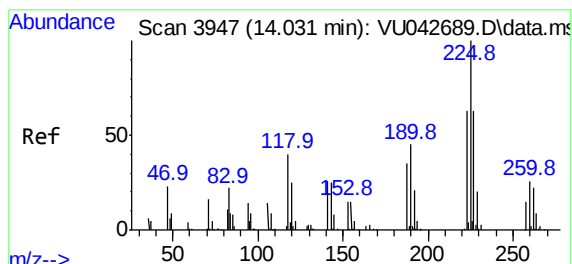
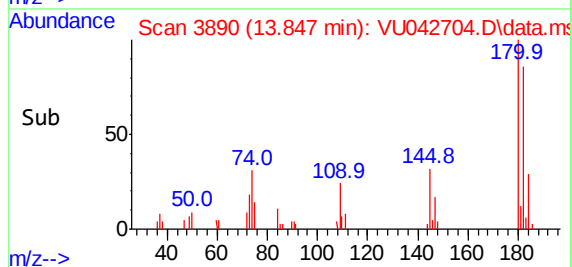
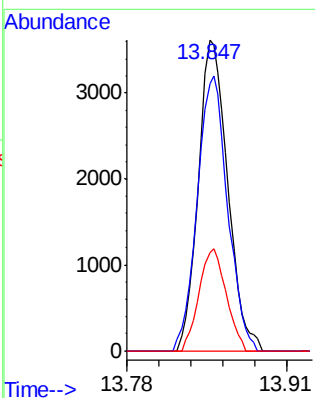
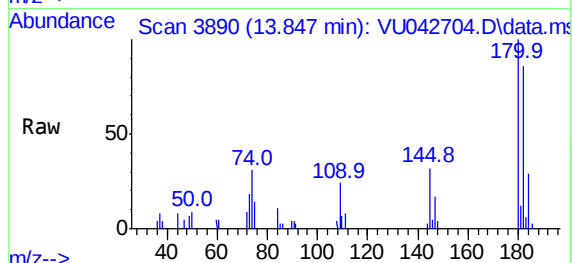




#87
1,2,4-Trichlorobenzene
Concen: 0.76 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

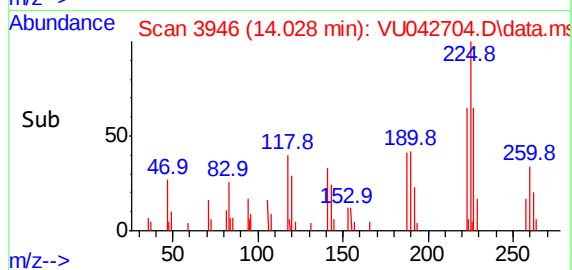
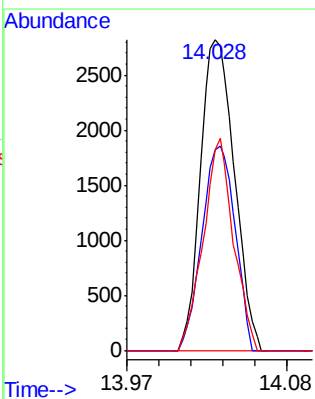
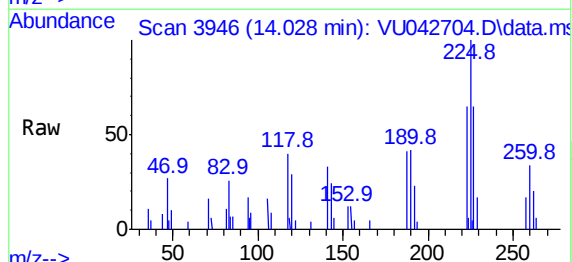
Instrument :
MSVOA_U
ClientSampleId :
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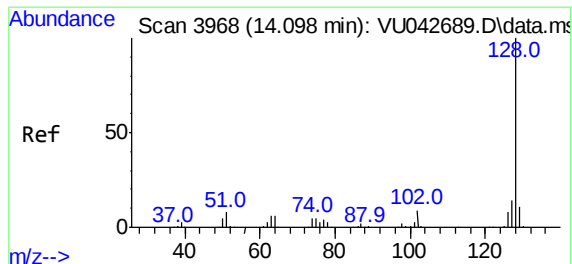
Tgt Ion:180 Resp: 5835
Ion Ratio Lower Upper
180 100
182 91.5 75.4 113.0
145 30.4 22.6 34.0



#88
Hexachlorobutadiene
Concen: 0.89 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion:225 Resp: 4597
Ion Ratio Lower Upper
225 100
223 64.4 49.7 74.5
227 60.8 50.5 75.7

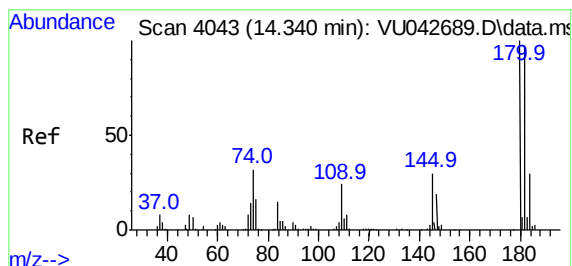
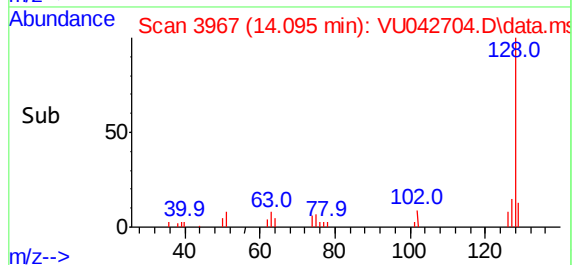
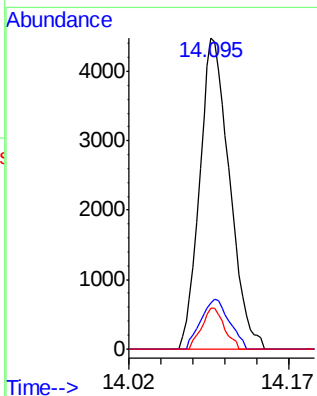
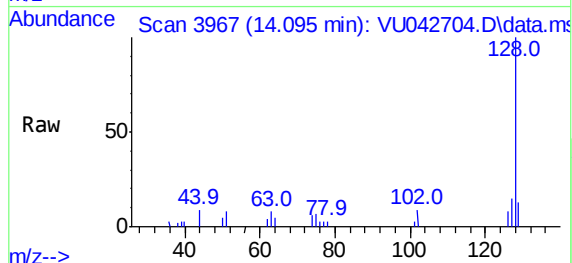




#89
Naphthalene
Concen: 1.32 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

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

Tgt Ion:128 Resp: 8321
Ion Ratio Lower Upper
128 100
127 15.2 11.1 16.7
129 9.9 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.75 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042704.D
Acq: 18 Mar 2021 12:32

Tgt Ion:180 Resp: 5499
Ion Ratio Lower Upper
180 100
182 92.7 77.0 115.4
145 28.0 23.4 35.0

