

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
 Data File : VU042693.D
 Acq On : 17 Mar 2021 17:08
 Operator : SY/MD
 Sample : M1458-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Quant Time: Mar 18 07:31:11 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	15710	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	5659	0.81	ug/l	0.00
Spiked Amount	1.000		Recovery	=	81.00%	
68) 1,2-Dichlorobenzene-d4	12.205	152	6320	0.85	ug/l	0.00
Spiked Amount	1.000		Recovery	=	85.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	1729	0.28	ug/l	93
3) Chloromethane	1.523	50	1680	0.29	ug/l	# 87
4) Vinyl Chloride	1.610	62	1427	0.26	ug/l	97
5) Bromomethane	1.858	94	1300	0.35	ug/l	97
6) Chloroethane	1.935	64	1226	0.32	ug/l	95
7) Trichlorofluoromethane	2.141	101	2704	0.28	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	1195	0.25	ug/l	95
9) 1,1-Dichloroethene	2.588	96	1138	0.28	ug/l	73
10) Iodomethane	2.729	142	1679	0.26	ug/l	89
11) Allyl Chloride	2.932	41	2034	0.26	ug/l	98
12) Acrylonitrile	3.324	53	130	0.11	ug/l	# 1
13) Acetone	2.645	43	1278	1.37	ug/l	# 47
14) Carbon Disulfide	2.800	76	3195	0.25	ug/l	98
15) Methylene Chloride	3.054	84	2075	0.41	ug/l	94
16) trans-1,2-Dichloroethene	3.366	96	1224	0.27	ug/l	# 60
17) 1,1-Dichloroethane	3.883	63	2376	0.26	ug/l	# 85
18) 2-Butanone	4.790	43	211	0.12	ug/l	78
19) Cyclohexane	5.382	56	2137	0.27	ug/l	# 59
20) Methylcyclohexane	6.771	83	1581	0.23	ug/l	93
21) 2,2-Dichloropropane	4.677	77	2241	0.27	ug/l	# 74
22) cis-1,2-Dichloroethene	4.684	96	1085	0.22	ug/l	85
23) Diethyl Ether	2.385	59	790	0.23	ug/l	# 64
24) tert-Butyl Alcohol	3.218	59	338	1.36	ug/l	# 83
25) Methyl tert-Butyl Ether	3.382	73	2891	0.24	ug/l	# 83
26) Bromochloromethane	4.983	128	573	0.24	ug/l	90
27) Chloroform	5.102	83	2679	0.28	ug/l	93
28) 1,1,1-Trichloroethane	5.317	97	1941	0.22	ug/l	88
29) 1,1-Dichloropropene	5.533	75	1450	0.24	ug/l	# 79
30) Carbon Tetrachloride	5.526	117	1588	0.24	ug/l	98
31) Isopropyl Ether	4.005	45	2024	0.12	ug/l	# 8
32) Ethyl-t-butyl ether	4.520	59	3851	0.26	ug/l	# 63
33) Tert-Amyl methyl ether	5.957	73	2203	0.21	ug/l	# 94
34) Propionitrile	4.816	54	284	0.76	ug/l	# 40
35) Benzene	5.780	78	4091	0.24	ug/l	93
36) 1,2-Dichloroethane	5.806	62	1429	0.22	ug/l	# 78
37) Trichloroethene	6.552	130	1156	0.25	ug/l	93
38) 1,2-Dichloropropane	6.812	63	567	0.12	ug/l	98
39) Methacrylonitrile	5.005	41	827	0.35	ug/l	# 57
40) Methyl acrylate	4.874	55	745	0.24	ug/l	# 74
41) Tetrahydrofuran	5.079	42	420	0.36	ug/l	# 62
42) 1-Chlorobutane	5.468	56	2286	0.25	ug/l	97
43) Dibromomethane	6.935	93	579	0.22	ug/l	91
44) Bromodichloromethane	7.115	83	1365	0.22	ug/l	# 94
45) 4-Methyl-2-Pentanone	7.816	43	4472	1.11	ug/l	97

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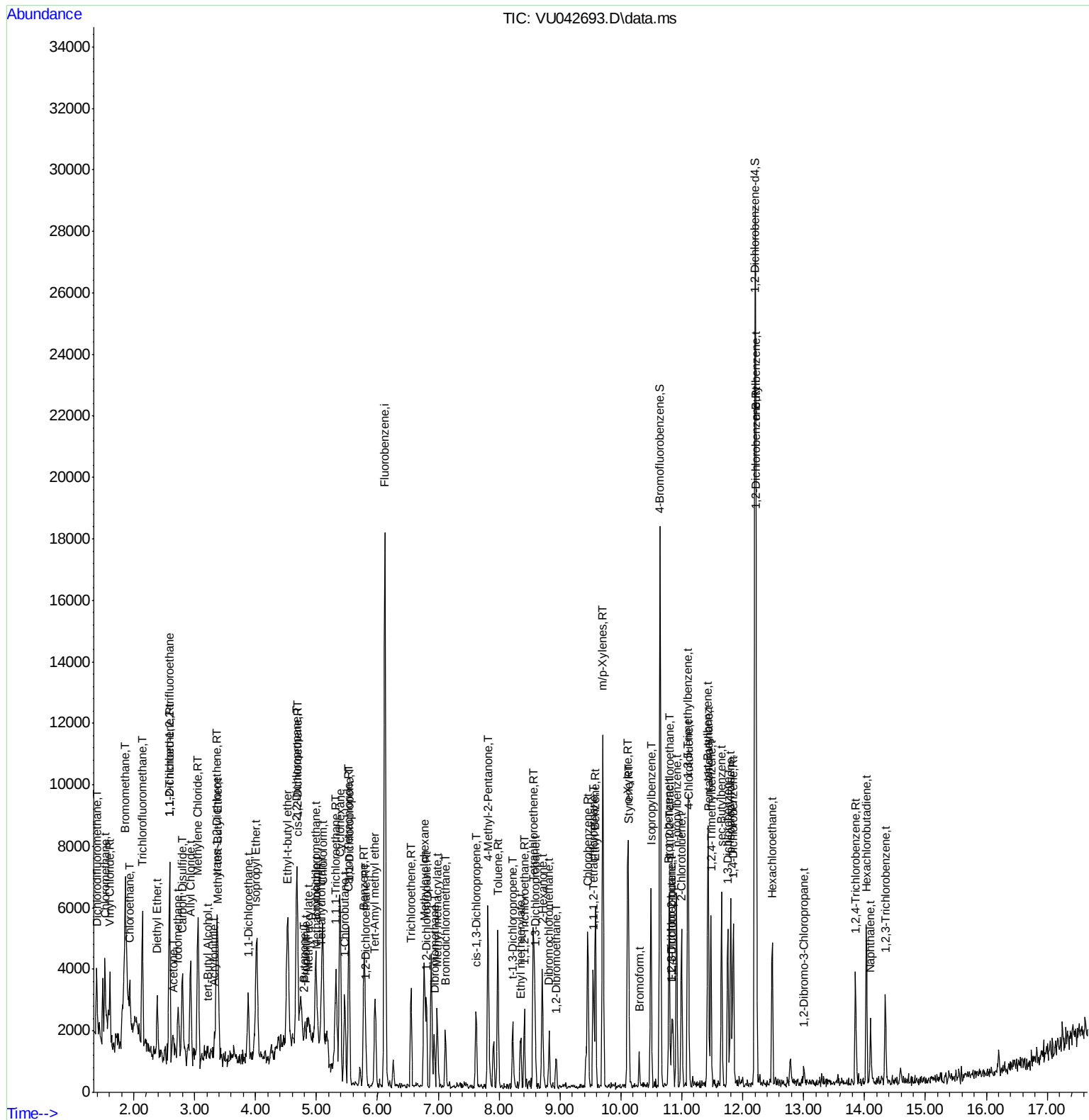
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.832	75	1471	2.11	ug/l #	41
47) Methyl methacrylate	6.986	69	1061	0.45	ug/l	88
48) Ethyl methacrylate	8.353	69	869	0.19	ug/l	85
49) Toluene	7.980	92	2102	0.20	ug/l	91
50) t-1,3-Dichloropropene	8.221	75	1110	0.20	ug/l #	74
51) cis-1,3-Dichloropropene	7.619	75	1233	0.20	ug/l	92
52) 1,1,2-Trichloroethane	8.414	97	835	0.22	ug/l #	80
53) 1,3-Dichloropropane	8.587	76	1546	0.24	ug/l	99
54) 2-Hexanone	8.706	43	3263	1.13	ug/l	90
55) Dibromochloromethane	8.822	129	940	0.21	ug/l	92
56) 1,2-Dibromoethane	8.935	107	693	0.19	ug/l	83
58) Tetrachloroethene	8.562	164	1230	0.25	ug/l #	74
59) Chlorobenzene	9.455	112	2810	0.24	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.545	131	898	0.19	ug/l	94
61) Pentachloroethane	11.436	117	802	0.22	ug/l	92
62) Hexachloroethane	12.484	117	680	0.18	ug/l	99
63) Ethyl Benzene	9.581	91	4137	0.20	ug/l	96
64) m/p-Xylenes	9.703	106	3013	0.38	ug/l	99
65) o-Xylene	10.111	106	1458	0.19	ug/l	95
66) Styrene	10.121	104	2520	0.19	ug/l	93
67) Bromoform	10.301	173	603	0.21	ug/l #	75
69) Isopropylbenzene	10.494	105	4024	0.20	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.793	83	1200	0.24	ug/l #	94
71) 1,2,3-Trichloropropane	10.832	75	1471	0.38	ug/l #	31
72) Bromobenzene	10.787	156	1347	0.23	ug/l	90
73) n-propylbenzene	10.915	120	880	0.15	ug/l #	59
74) 2-Chlorotoluene	10.999	126	931	0.18	ug/l	84
75) 1,3,5-Trimethylbenzene	11.095	105	3309	0.18	ug/l	98
76) 4-Chlorotoluene	11.108	126	1054	0.19	ug/l	94
77) tert-Butylbenzene	11.430	119	3361	0.18	ug/l	92
78) 1,2,4-Trimethylbenzene	11.478	105	3440	0.18	ug/l	96
79) sec-Butylbenzene	11.651	105	4057	0.16	ug/l	96
81) p-Isopropyltoluene	11.803	119	3593	0.17	ug/l	97
82) 1,3-Dichlorobenzene	11.754	146	2477	0.21	ug/l #	94
83) 1,4-Dichlorobenzene	11.844	146	2761	0.24	ug/l	86
84) n-Butylbenzene	12.217	91	3331	0.17	ug/l #	90
85) 1,2-Dichlorobenzene	12.221	146	2041	0.18	ug/l	86
86) 1,2-Dibromo-3-Chloropr...	12.999	75	85	0.09	ug/l #	74
87) 1,2,4-Trichlorobenzene	13.848	180	1632	0.21	ug/l #	91
88) Hexachlorobutadiene	14.034	225	1206	0.24	ug/l	87
89) Naphthalene	14.098	128	2143	0.95	ug/l #	84
90) 1,2,3-Trichlorobenzene	14.343	180	1328	0.18	ug/l	97

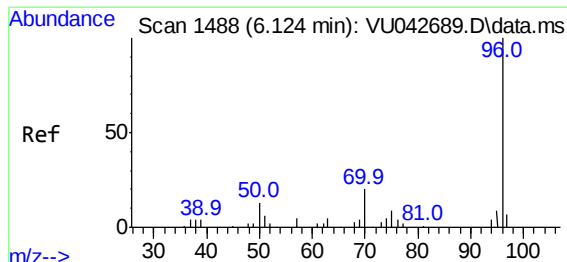
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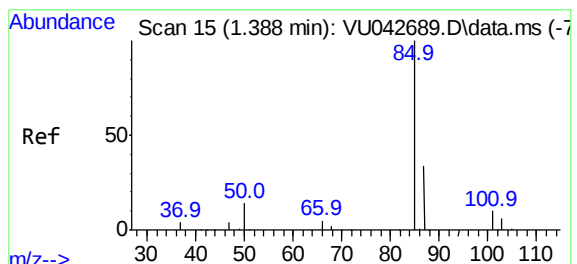
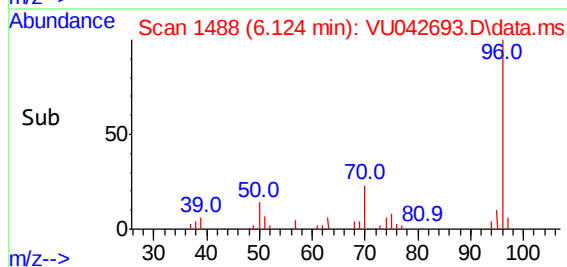
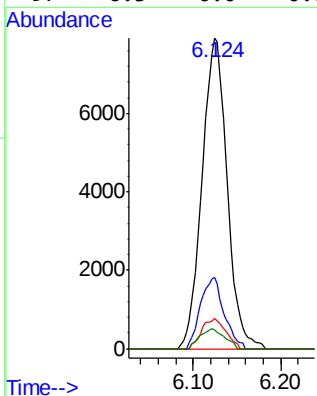
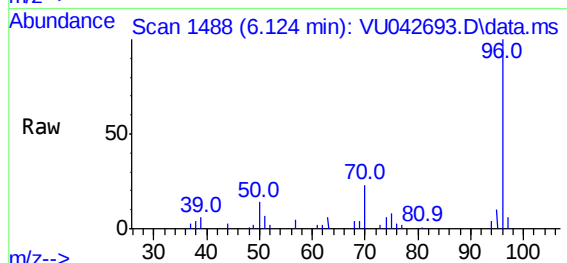


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Tgt Ion: 96 Resp: 15710

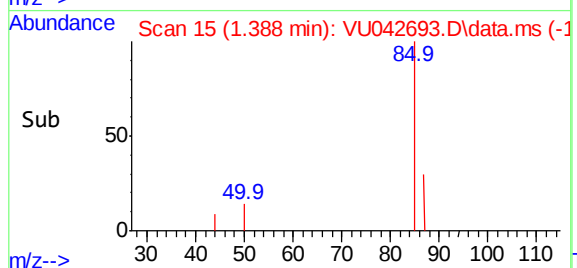
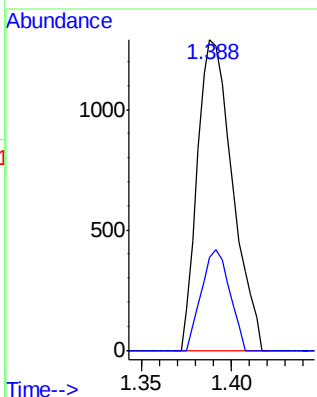
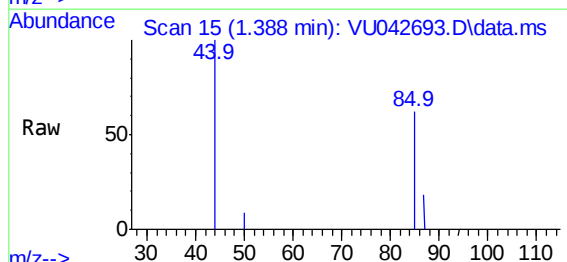
Ion	Ratio	Lower	Upper
96	100		
70	21.7	17.2	25.8
95	9.4	8.0	12.0
97	6.3	0.0	0.0

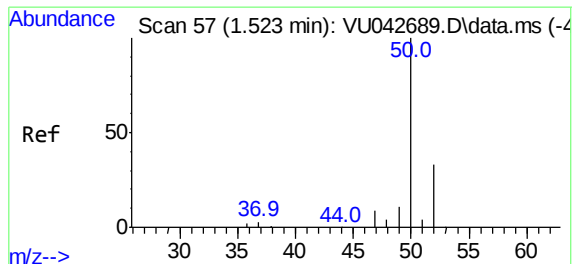


#2
Dichlorodifluoromethane
Concen: 0.28 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 85 Resp: 1729

Ion	Ratio	Lower	Upper
85	100		
87	29.8	17.0	50.9

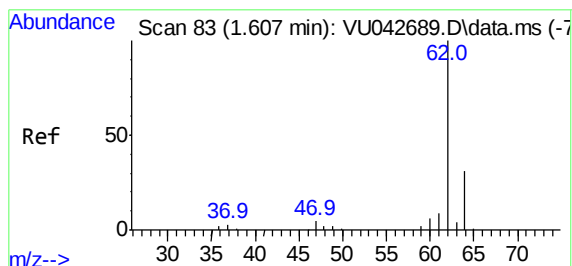
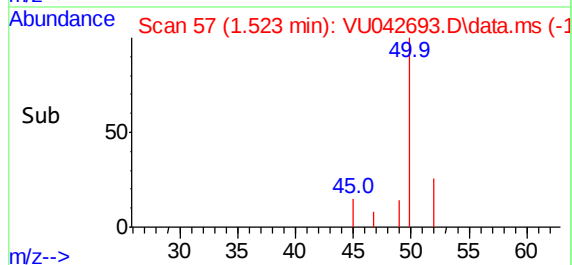
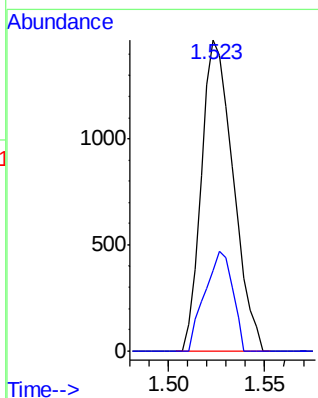
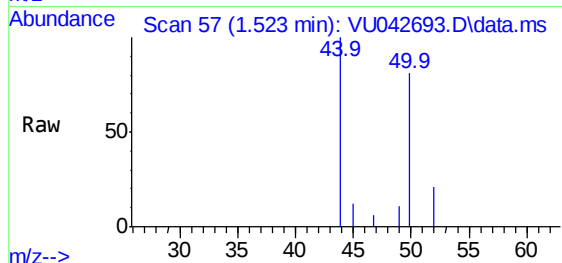




#3
Chloromethane
Concen: 0.29 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

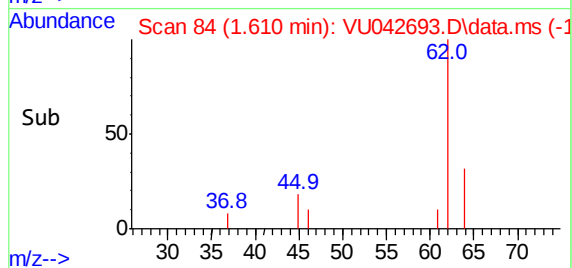
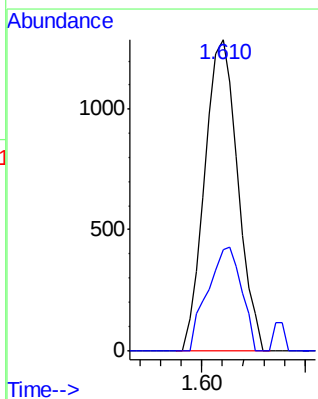
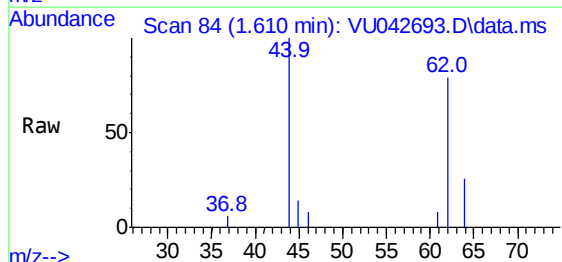
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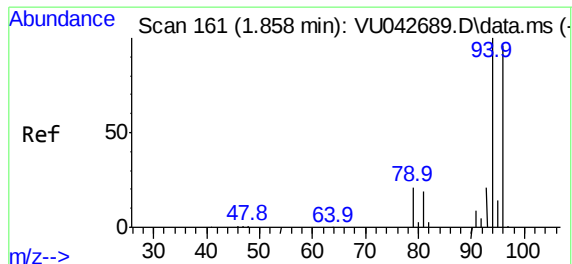
Tgt Ion: 50 Resp: 1680
Ion Ratio Lower Upper
50 100
52 26.0 26.6 40.0#



#4
Vinyl Chloride
Concen: 0.26 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 62 Resp: 1427
Ion Ratio Lower Upper
62 100
64 32.5 24.6 36.8

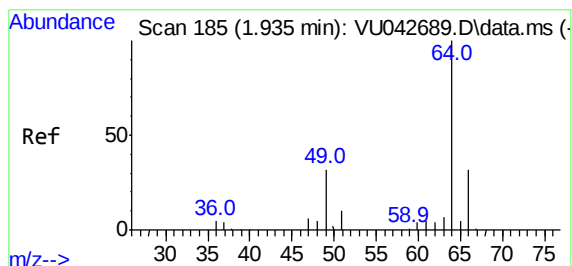
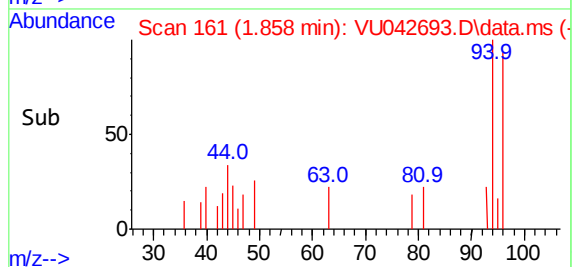
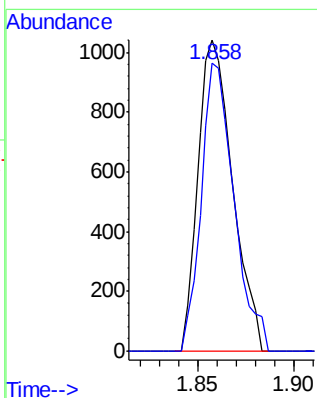
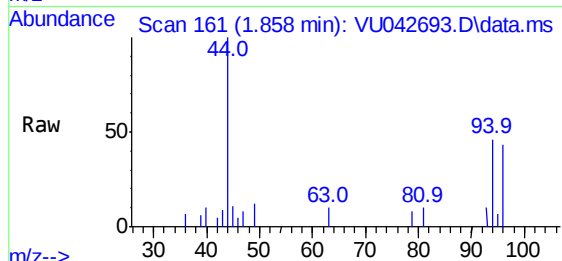




#5
Bromomethane
Concen: 0.35 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

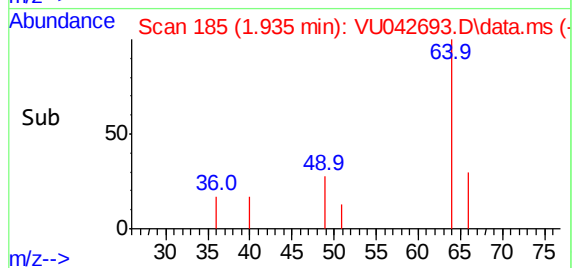
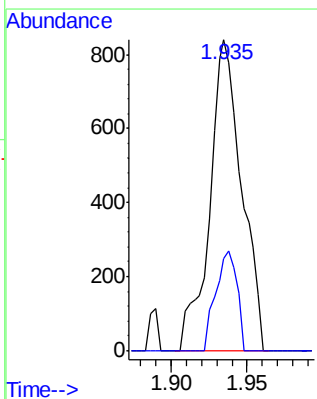
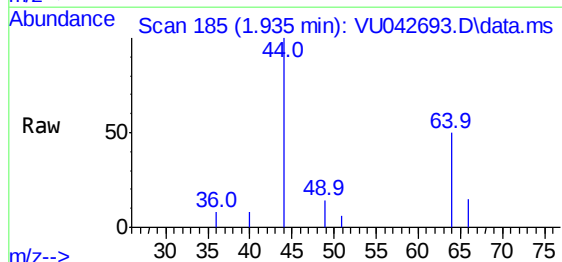
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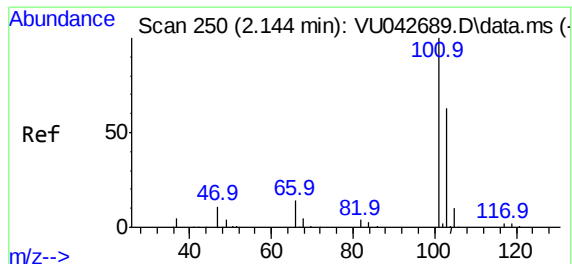
Tgt Ion: 94 Resp: 1300
Ion Ratio Lower Upper
94 100
96 92.8 76.4 114.6



#6
Chloroethane
Concen: 0.32 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU042693.D
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Tgt Ion: 64 Resp: 1226
Ion Ratio Lower Upper
64 100
66 29.5 25.8 38.6

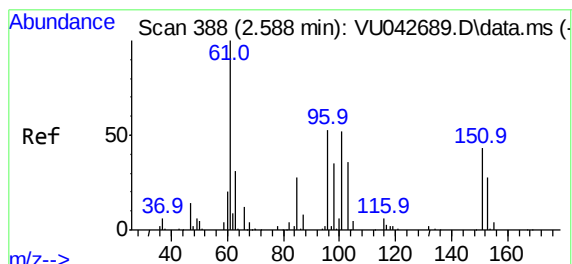
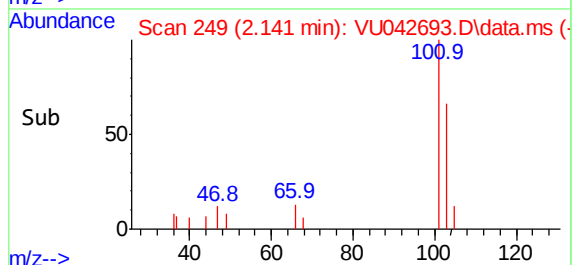
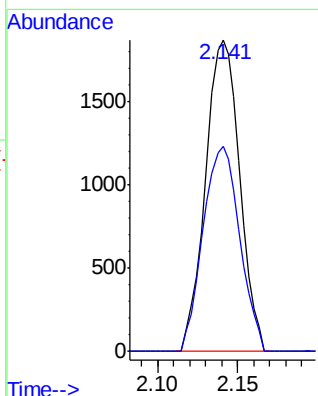
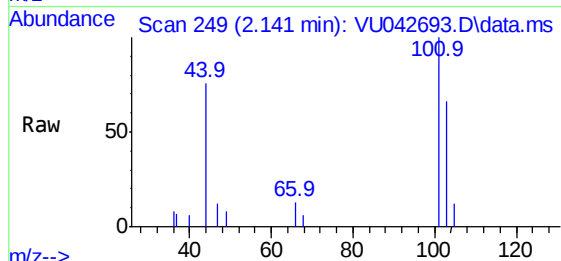




#7
Trichlorofluoromethane
Concen: 0.28 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU042693.D
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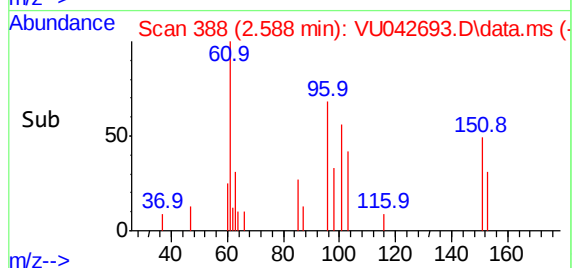
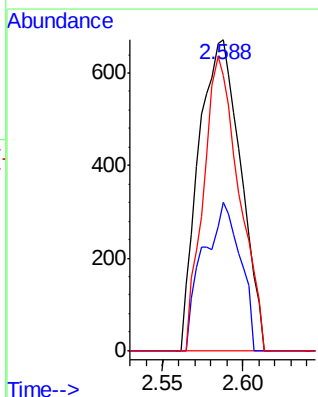
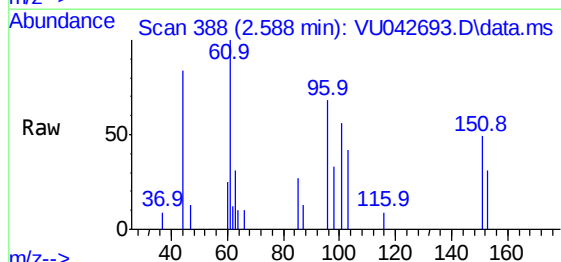
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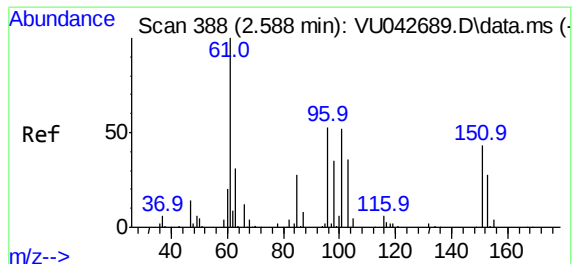
Tgt Ion:101 Resp: 2704
Ion Ratio Lower Upper
101 100
103 65.9 50.7 76.1



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.25 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042693.D
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Tgt Ion:101 Resp: 1195
Ion Ratio Lower Upper
101 100
85 42.3 39.7 59.5
151 80.4 65.0 97.6

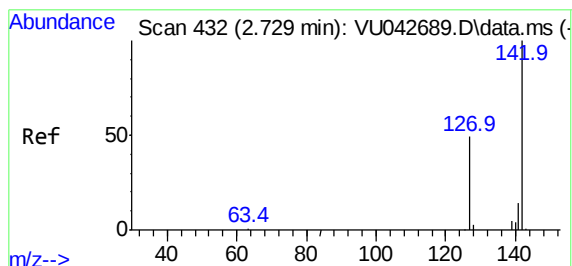
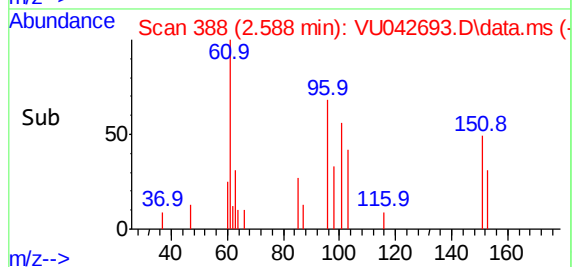
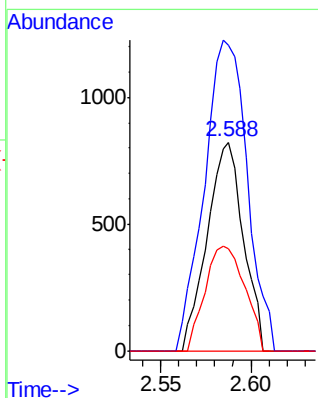
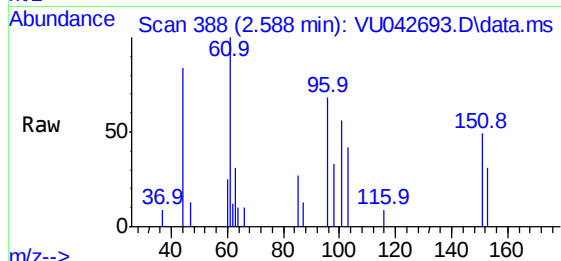




#9
1,1-Dichloroethene
Concen: 0.28 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

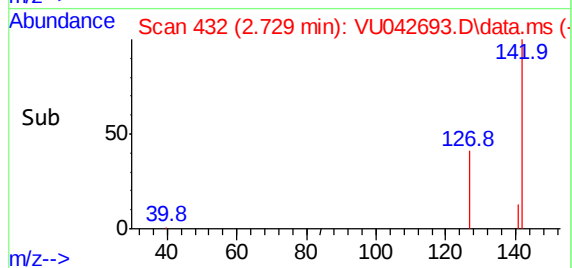
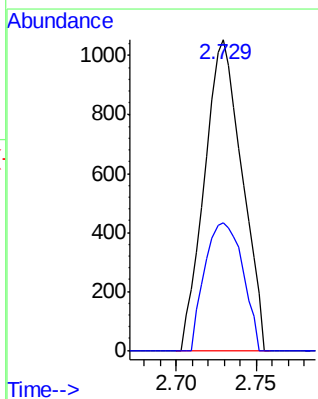
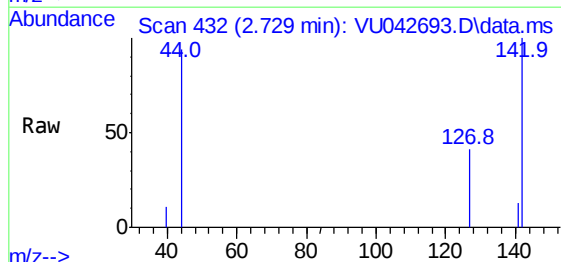
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

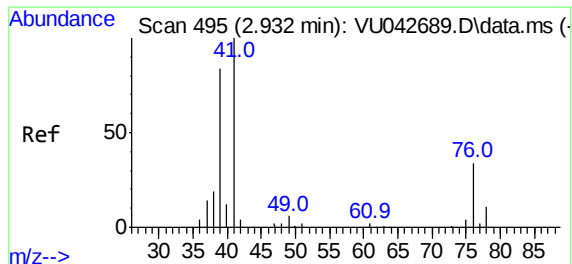
Tgt Ion: 96 Resp: 1138
Ion Ratio Lower Upper
96 100
61 146.7 0.0 569.1
98 49.1 0.0 133.6



#10
Iodomethane
Concen: 0.26 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 142 Resp: 1679
Ion Ratio Lower Upper
142 100
127 41.4 39.4 59.0



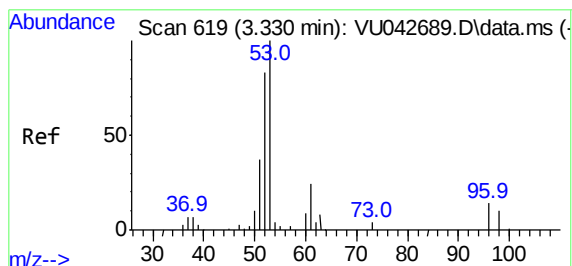
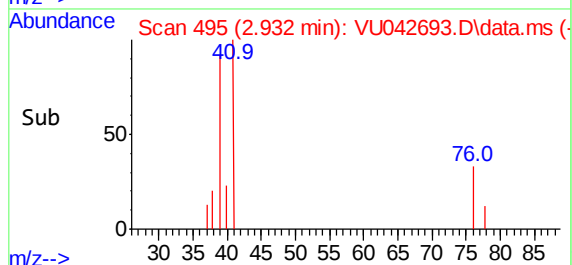
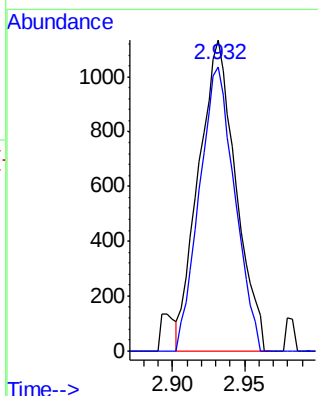
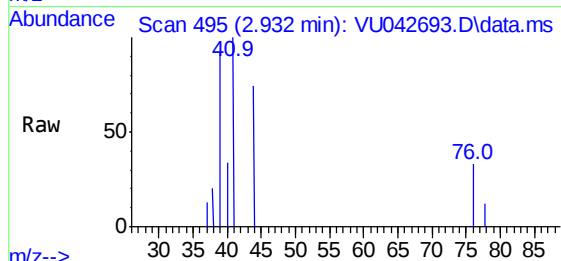


#11
 Allyl Chloride
 Concen: 0.26 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU042693.D
 Acq: 17 Mar 2021 17:08

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Tgt Ion: 41 Resp: 2034

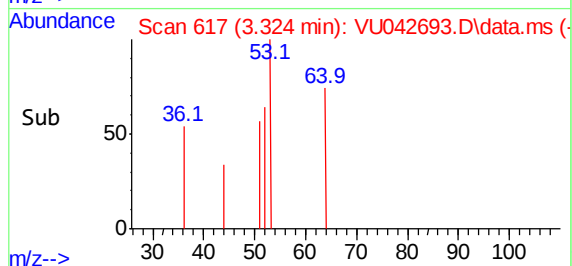
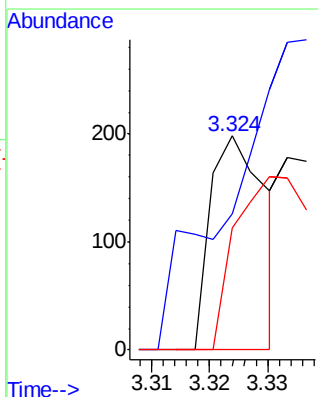
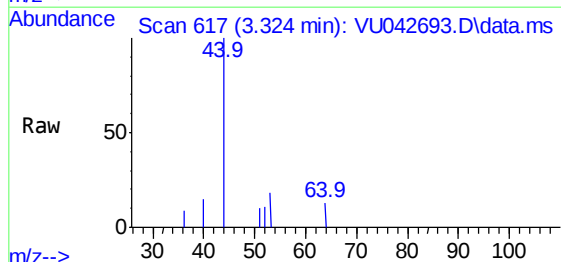
Ion	Ratio	Lower	Upper
41	100		
39	86.1	67.8	101.6

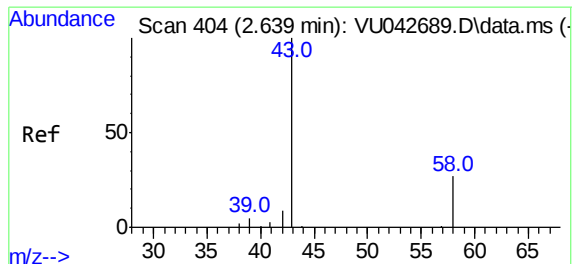


#12
 Acrylonitrile
 Concen: 0.11 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. -0.007 min
 Lab File: VU042693.D
 Acq: 17 Mar 2021 17:08

Tgt Ion: 53 Resp: 130

Ion	Ratio	Lower	Upper
53	100		
52	295.4	65.8	98.8#
51	170.0	35.2	52.8#

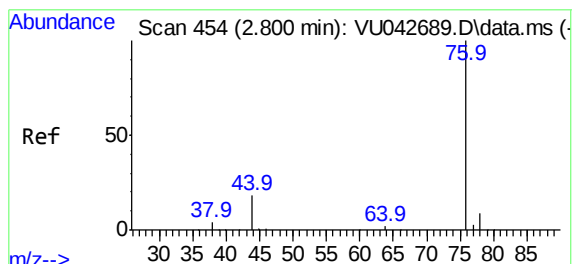
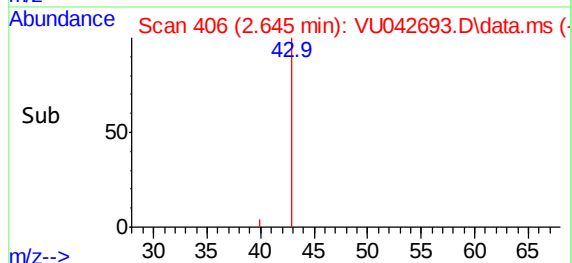
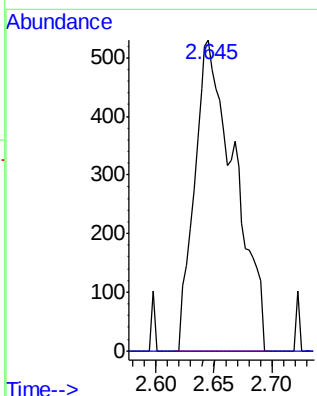
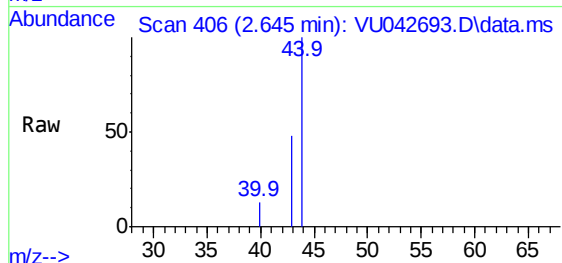




#13
Acetone
Concen: 1.37 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

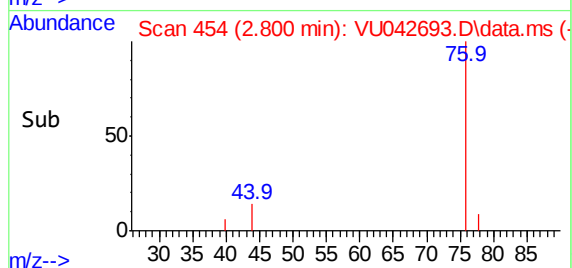
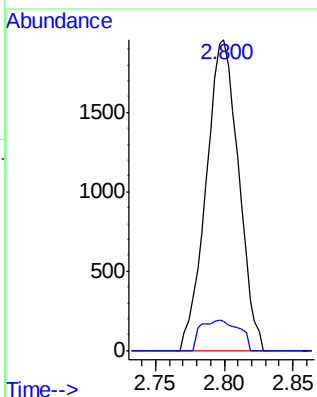
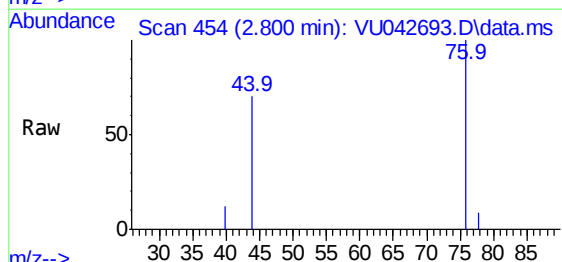
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

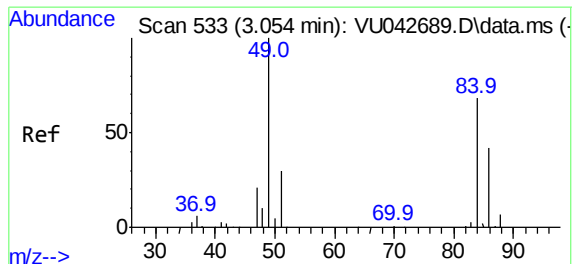
Tgt Ion: 43 Resp: 1278
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#14
Carbon Disulfide
Concen: 0.25 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 76 Resp: 3195
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



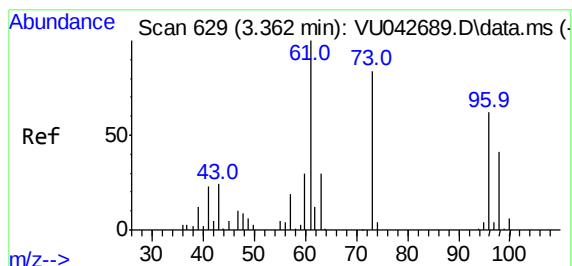
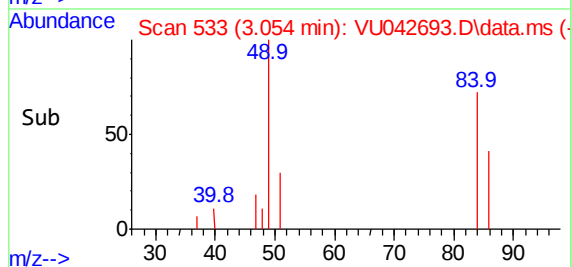
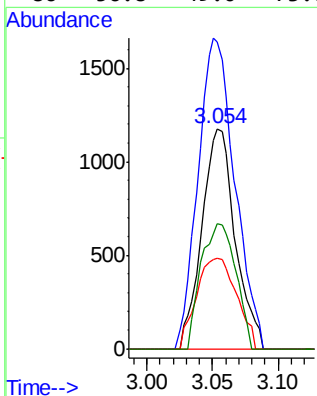
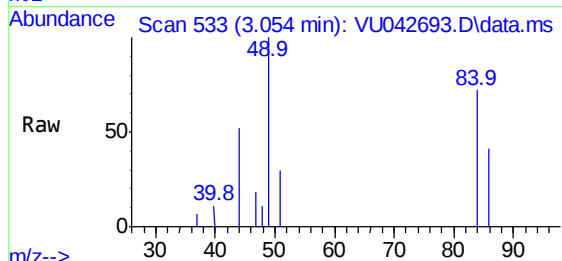


#15
Methylene Chloride
Concen: 0.41 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Tgt Ion: 84 Resp: 2075

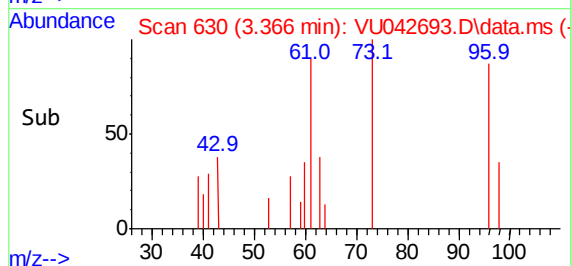
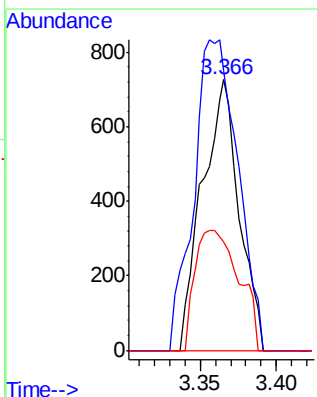
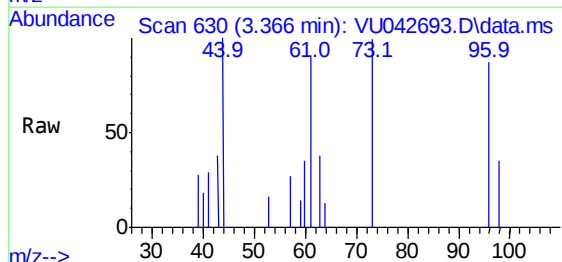
Ion	Ratio	Lower	Upper
84	100		
49	139.4	117.4	176.0
51	41.3	0.0	88.6
86	56.8	49.0	73.6

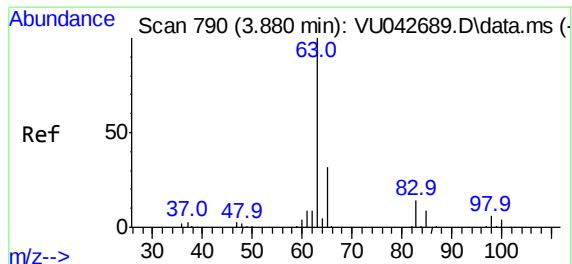


#16
trans-1,2-Dichloroethene
Concen: 0.27 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 96 Resp: 1224

Ion	Ratio	Lower	Upper
96	100		
61	103.7	128.6	192.8#
98	40.1	53.4	80.0#

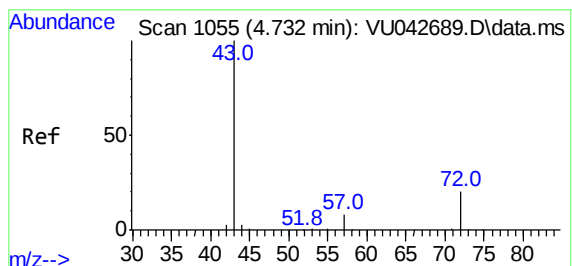
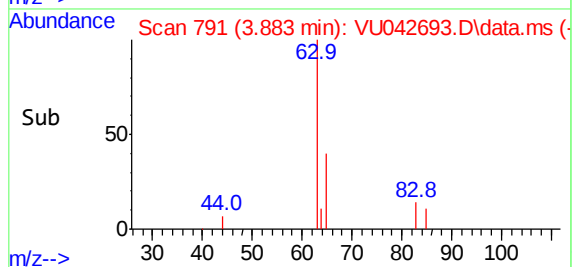
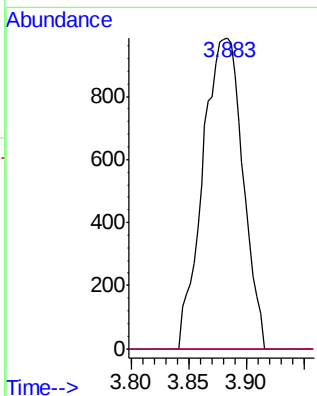
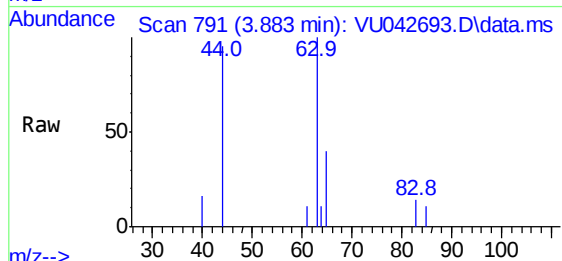




#17
1,1-Dichloroethane
Concen: 0.26 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

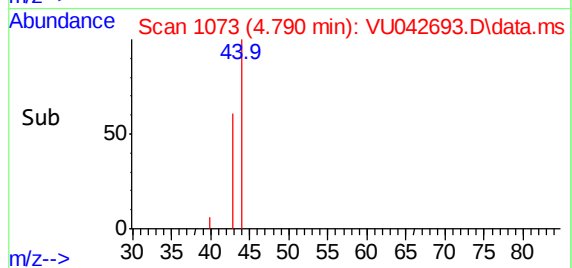
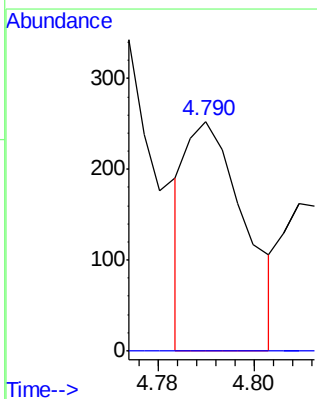
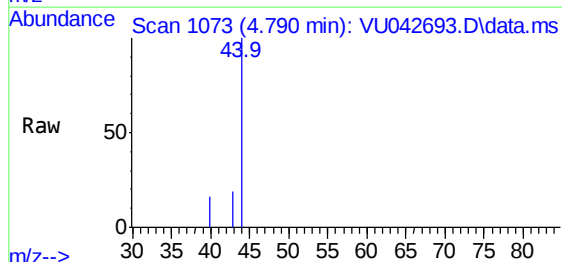
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

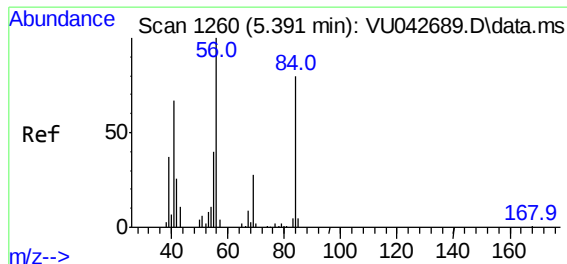
Tgt Ion: 63 Resp: 2376
Ion Ratio Lower Upper
63 100
98 0.0 2.9 8.8#
100 0.0 2.1 6.2#



#18
2-Butanone
Concen: 0.12 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.058 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 43 Resp: 211
Ion Ratio Lower Upper
43 100
57 0.0 0.0 15.4

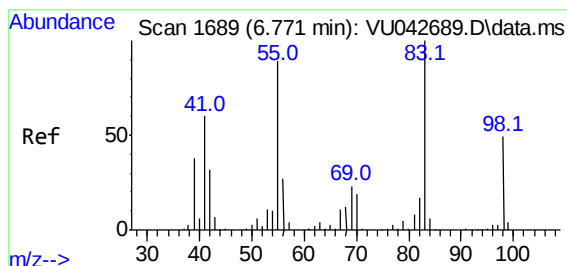
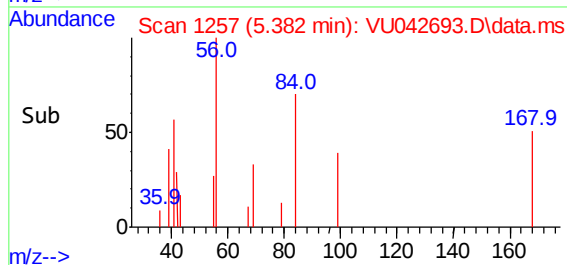
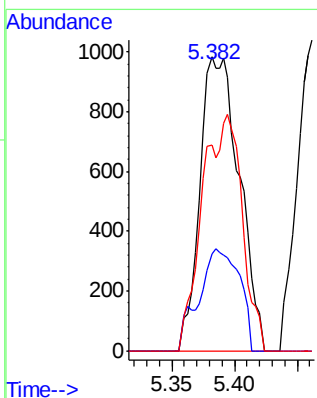
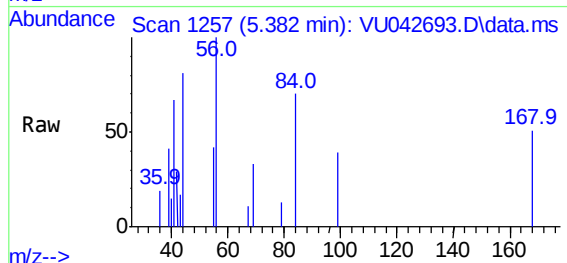




#19
Cyclohexane
Concen: 0.27 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.010 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

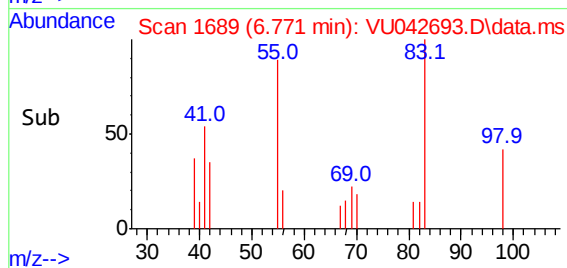
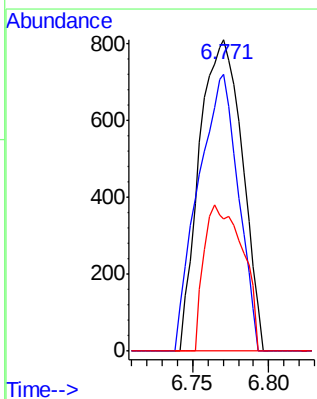
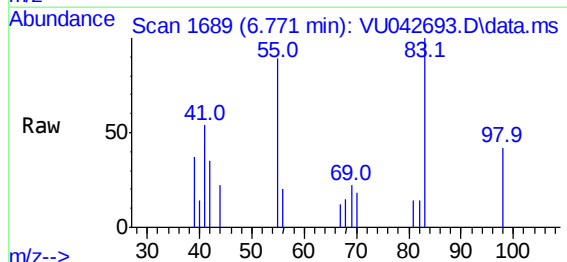
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

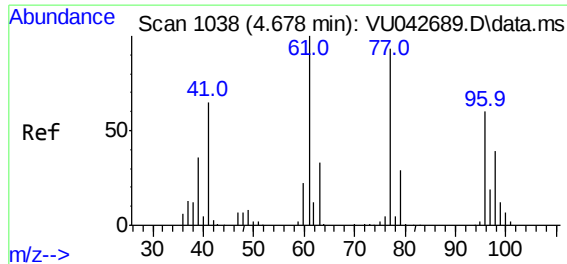
Tgt Ion: 56 Resp: 2137
Ion Ratio Lower Upper
56 100
69 35.8 22.9 34.3#
84 34.0 63.0 94.6#



#20
Methylcyclohexane
Concen: 0.23 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 83 Resp: 1581
Ion Ratio Lower Upper
83 100
55 83.2 71.4 107.2
98 42.1 37.3 55.9

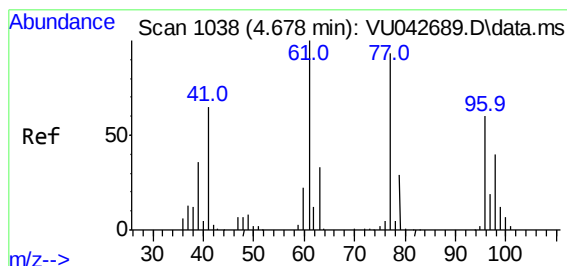
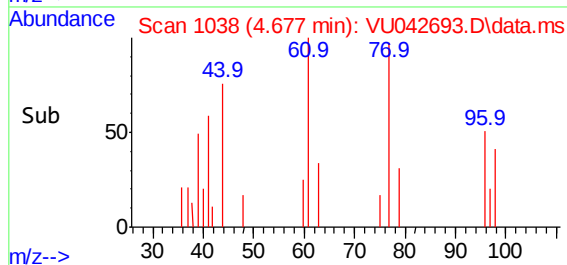
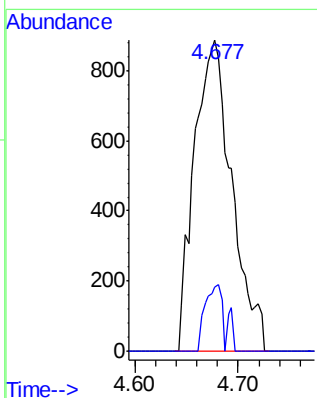
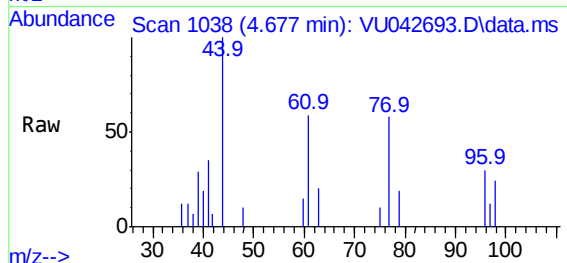




#21
2,2-Dichloropropane
Concen: 0.27 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

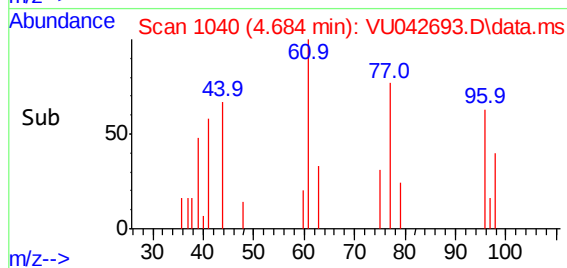
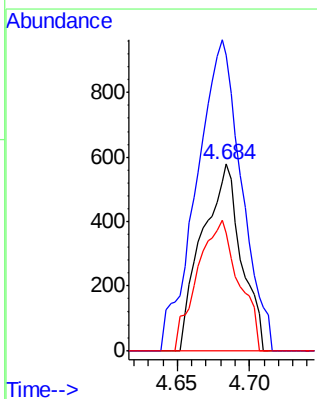
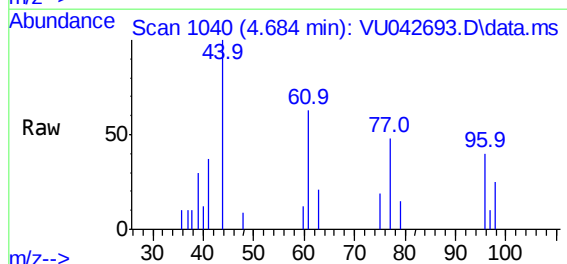
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

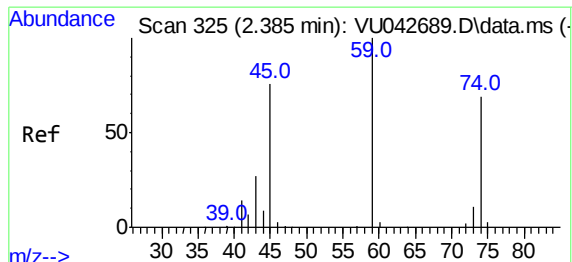
Tgt Ion: 77 Resp: 2241
Ion Ratio Lower Upper
77 100
97 9.2 17.1 25.7#



#22
cis-1,2-Dichloroethene
Concen: 0.22 ug/l
RT: 4.684 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 96 Resp: 1085
Ion Ratio Lower Upper
96 100
61 191.3 0.0 420.8
98 73.8 32.9 98.7

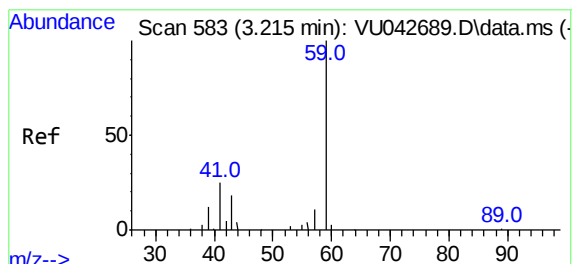
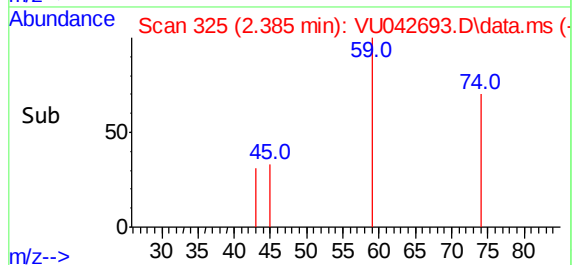
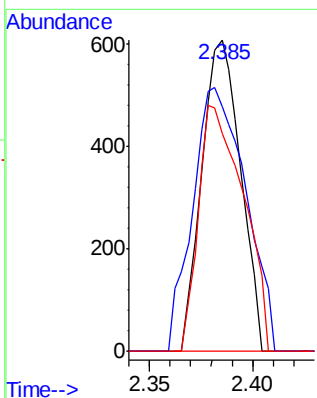
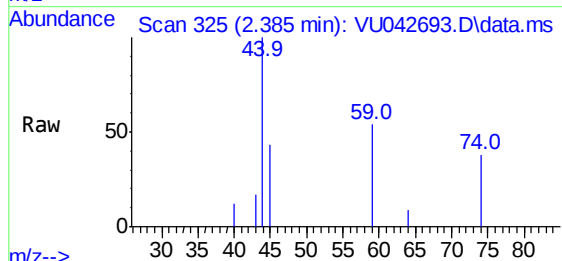




#23
Diethyl Ether
Concen: 0.23 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

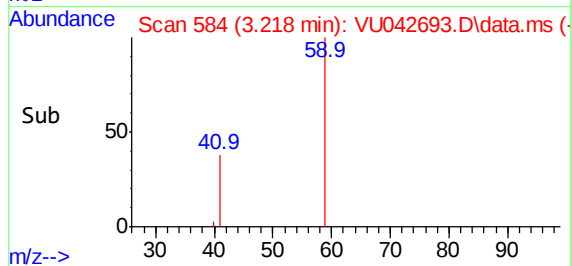
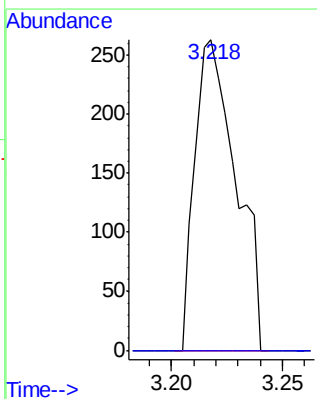
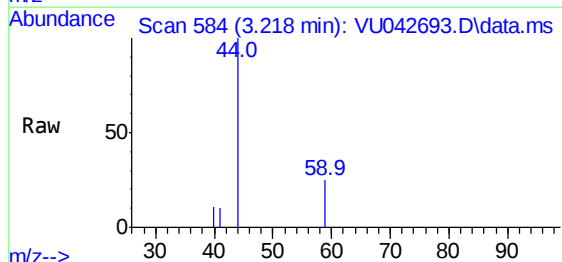
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

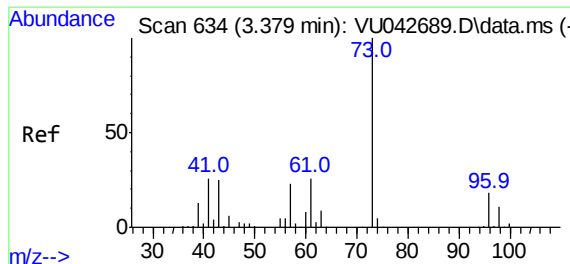
Tgt Ion: 59 Resp: 790
Ion Ratio Lower Upper
59 100
45 115.9 63.4 95.0#
74 91.6 54.5 81.7#



#24
tert-Butyl Alcohol
Concen: 1.36 ug/l
RT: 3.218 min Scan# 584
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 59 Resp: 338
Ion Ratio Lower Upper
59 100
57 0.0 4.6 6.8#

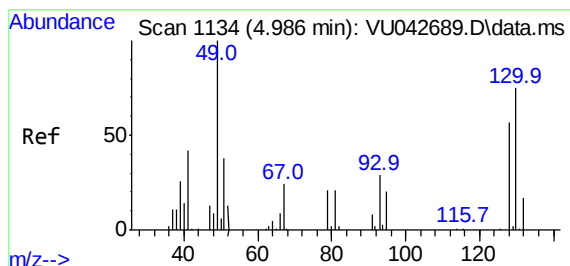
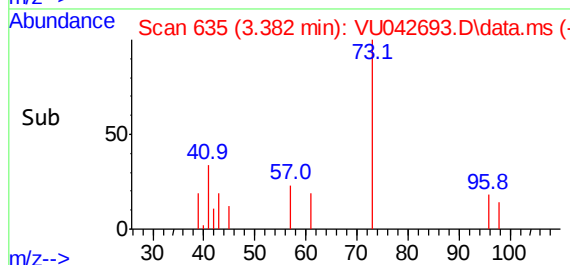
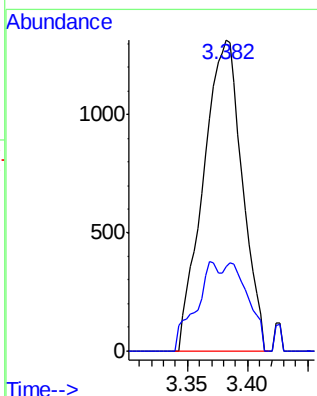
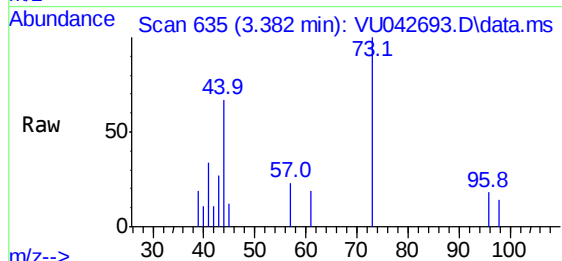




#25
Methyl tert-Butyl Ether
Concen: 0.24 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

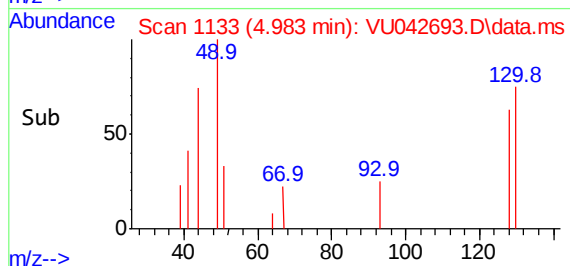
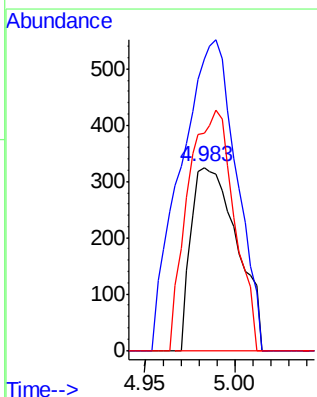
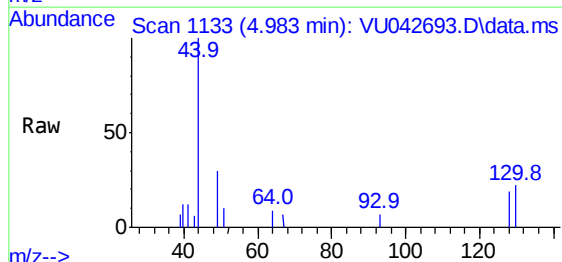
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

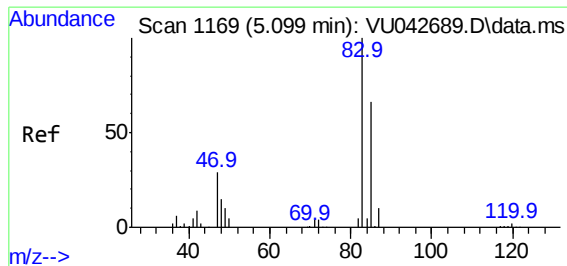
Tgt Ion: 73 Resp: 2891
Ion Ratio Lower Upper
73 100
43 18.7 21.9 32.9#



#26
Bromochloromethane
Concen: 0.24 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 128 Resp: 573
Ion Ratio Lower Upper
128 100
49 205.6 0.0 364.0
130 131.8 103.5 155.3

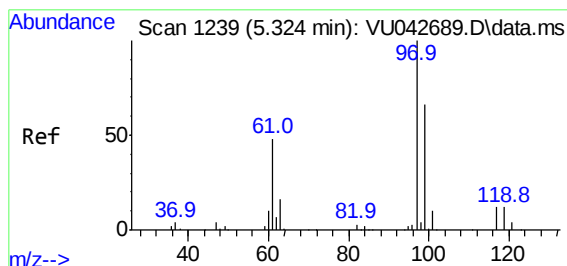
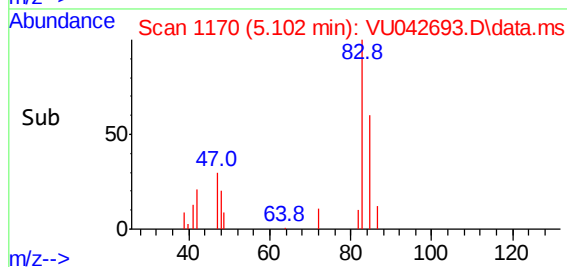
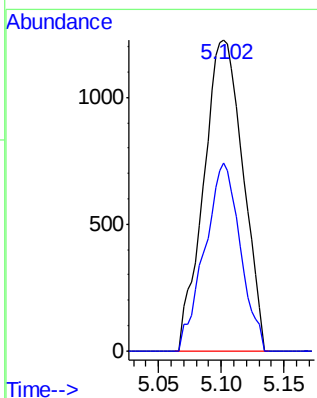
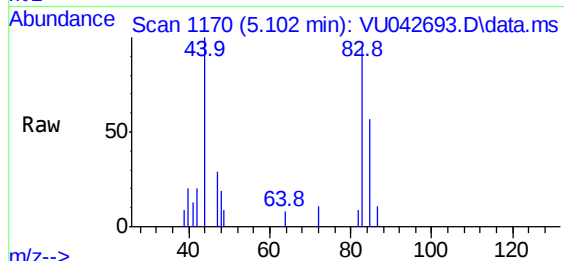




#27
Chloroform
Concen: 0.28 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

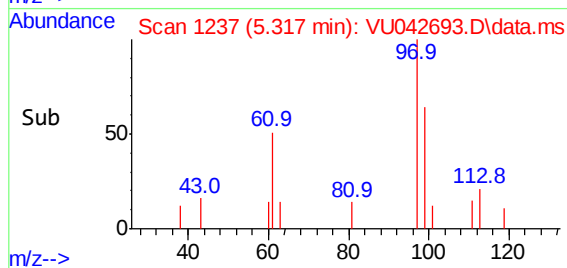
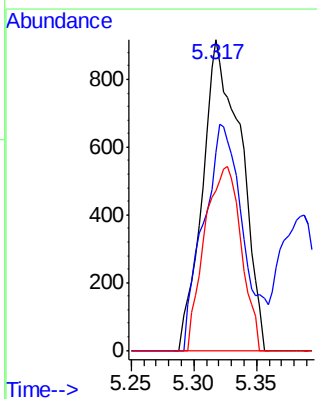
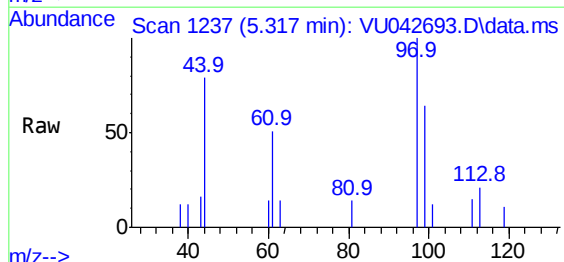
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

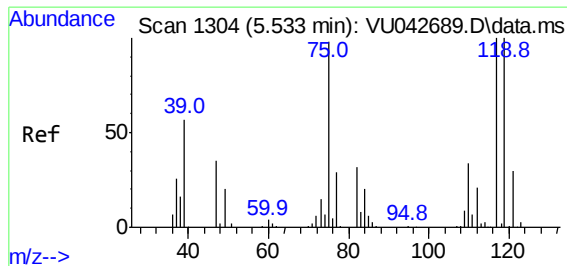
Tgt Ion: 83 Resp: 2679
Ion Ratio Lower Upper
83 100
85 60.3 0.0 132.2



#28
1,1,1-Trichloroethane
Concen: 0.22 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.007 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 97 Resp: 1941
Ion Ratio Lower Upper
97 100
99 75.9 32.8 98.3
61 56.1 24.1 72.4

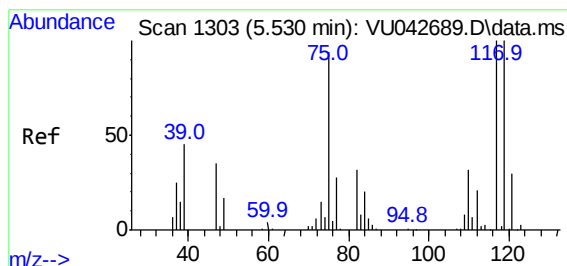
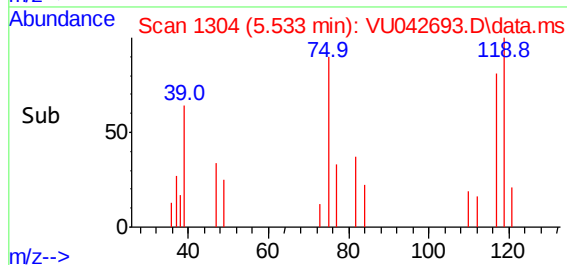
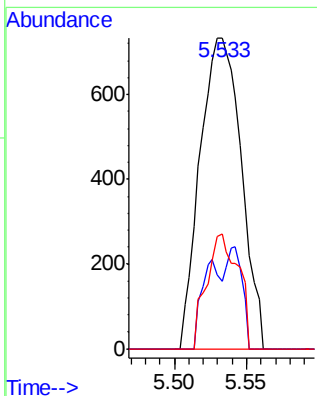
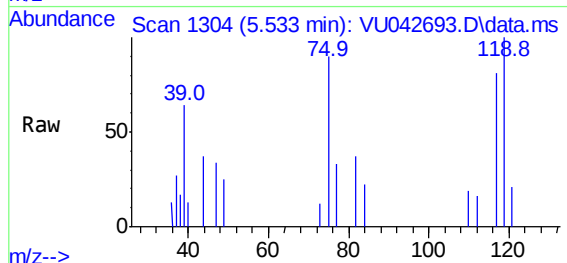




#29
1,1-Dichloropropene
Concen: 0.24 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

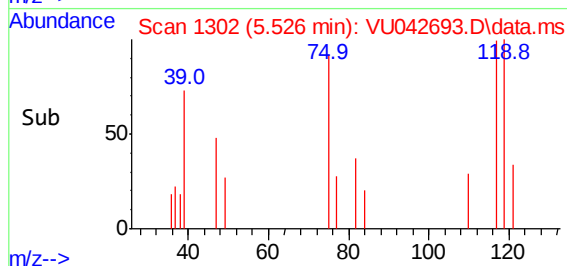
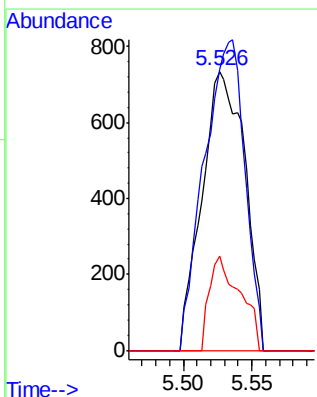
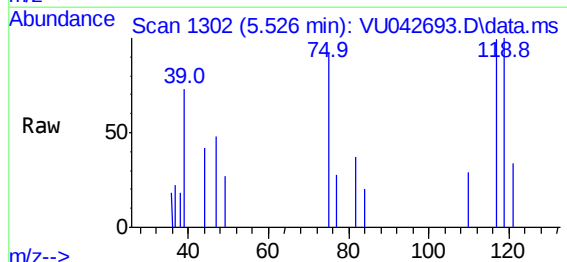
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

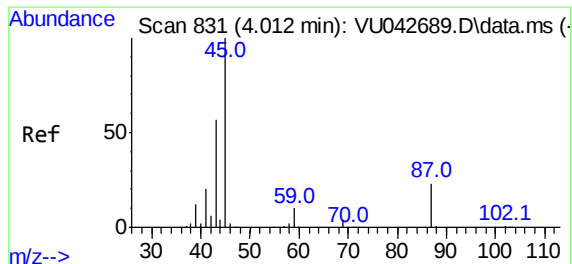
Tgt Ion: 75 Resp: 1450
Ion Ratio Lower Upper
75 100
110 13.3 17.4 52.2#
77 28.3 24.1 36.1



#30
Carbon Tetrachloride
Concen: 0.24 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 117 Resp: 1588
Ion Ratio Lower Upper
117 100
119 100.8 79.8 119.8
121 33.8 24.1 36.1

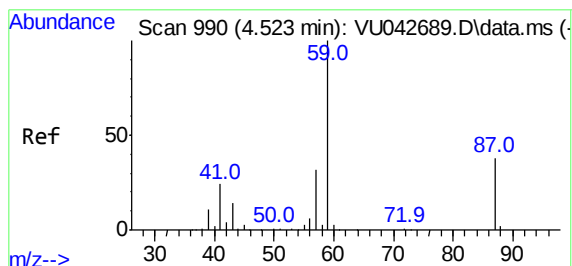
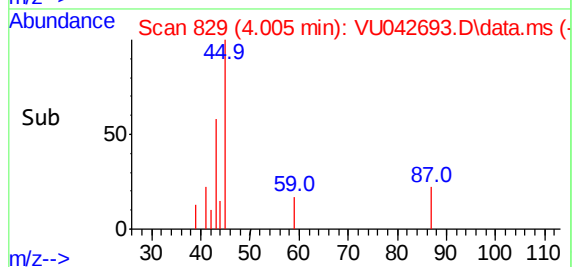
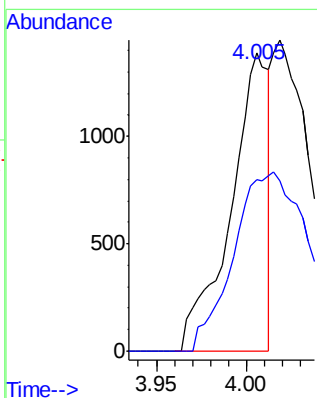
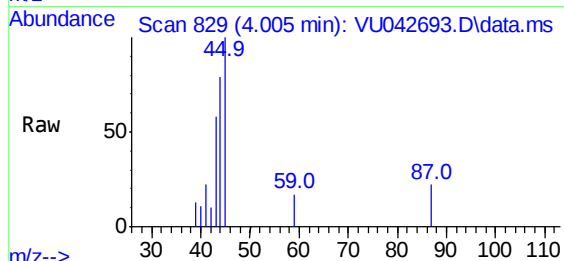




#31
Isopropyl Ether
Concen: 0.12 ug/l
RT: 4.005 min Scan# 829
Delta R.T. -0.007 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

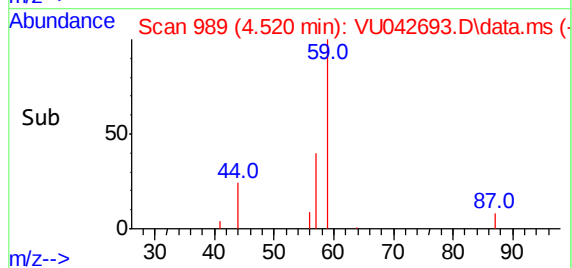
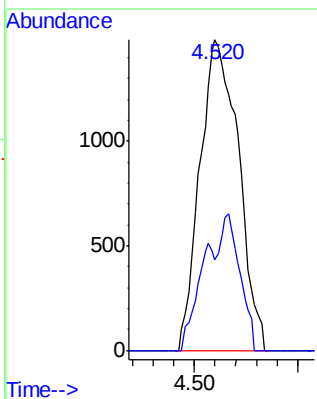
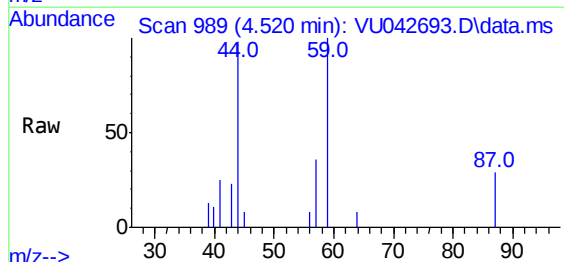
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

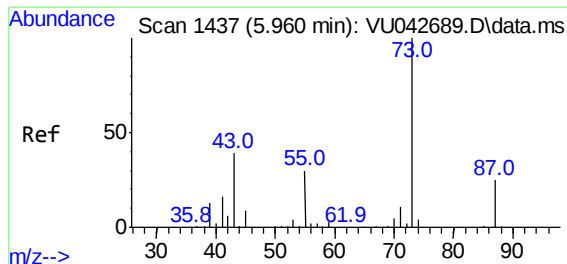
Tgt Ion: 45 Resp: 2024
Ion Ratio Lower Upper
45 100
43 122.3 27.8 83.3#



#32
Ethyl-t-butyl ether
Concen: 0.26 ug/l
RT: 4.520 min Scan# 989
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 59 Resp: 3851
Ion Ratio Lower Upper
59 100
87 16.4 31.1 46.7#

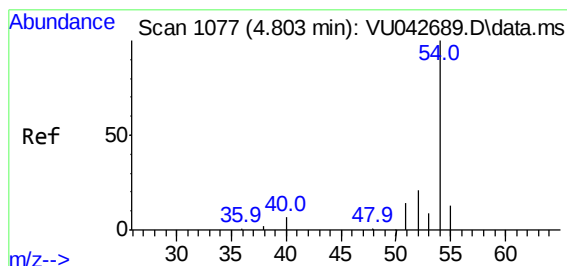
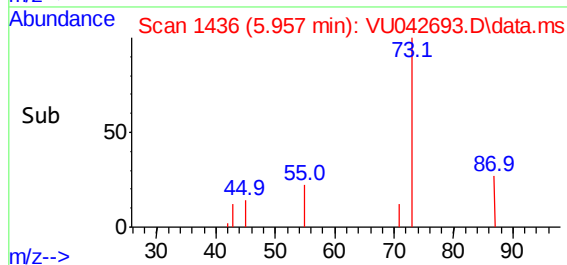
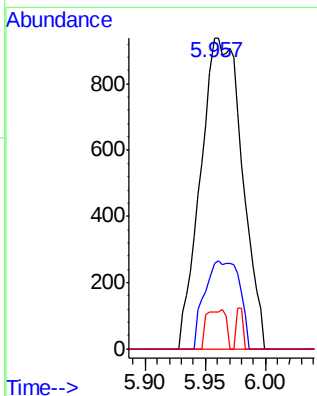
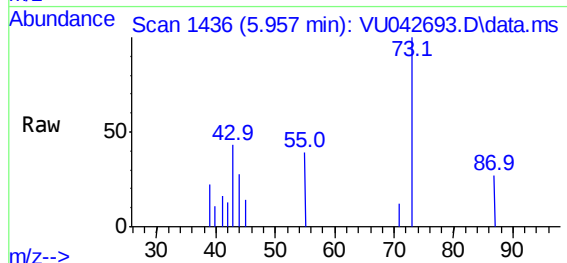




#33
Tert-Amyl methyl ether
Concen: 0.21 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

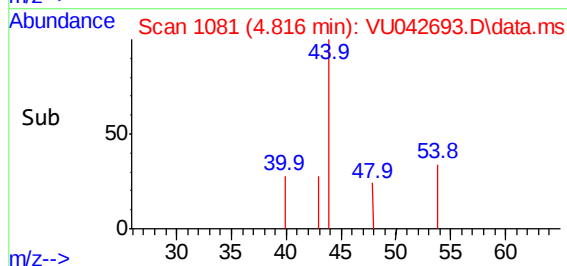
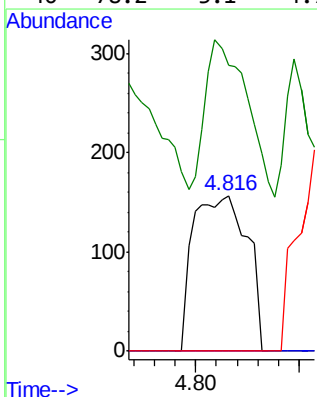
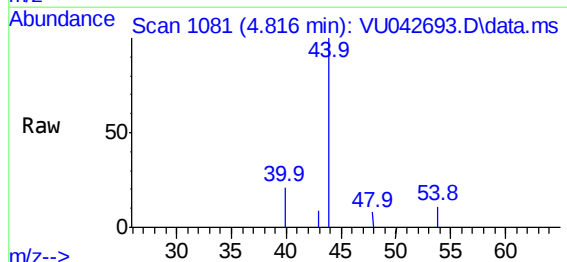
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

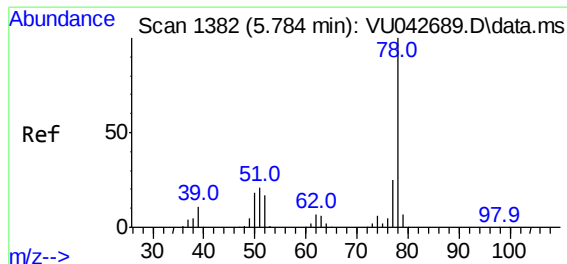
Tgt Ion: 73 Resp: 2203
Ion Ratio Lower Upper
73 100
87 23.6 19.5 29.3
71 5.8 9.0 13.6#



#34
Propionitrile
Concen: 0.76 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.013 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 54 Resp: 284
Ion Ratio Lower Upper
54 100
52 0.0 17.2 25.8#
55 0.0 9.1 13.7#
40 78.2 3.1 4.7#

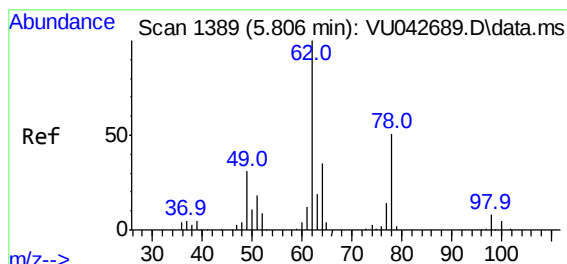
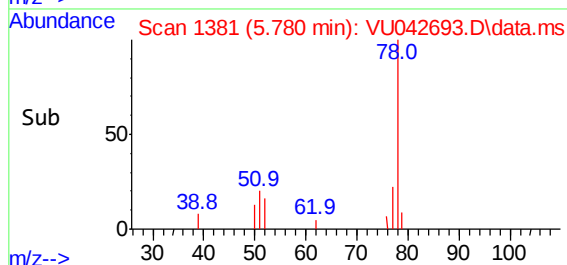
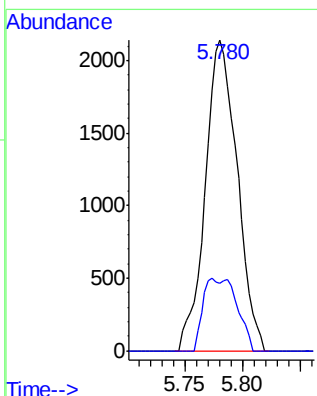
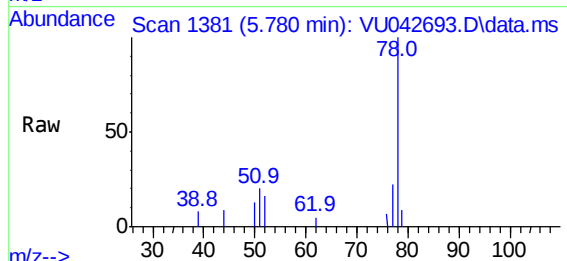




#35
Benzene
Concen: 0.24 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

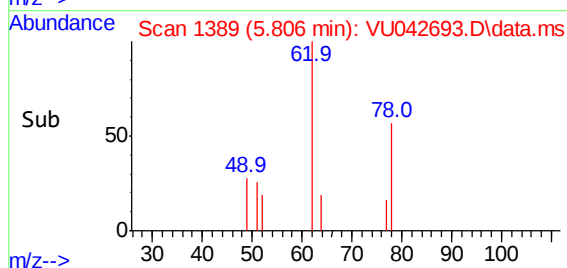
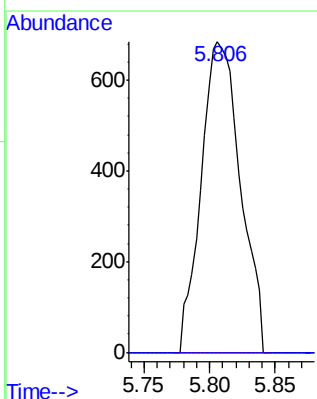
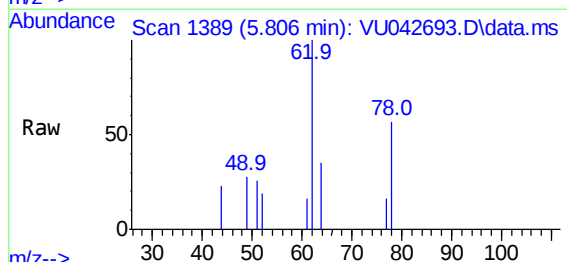
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

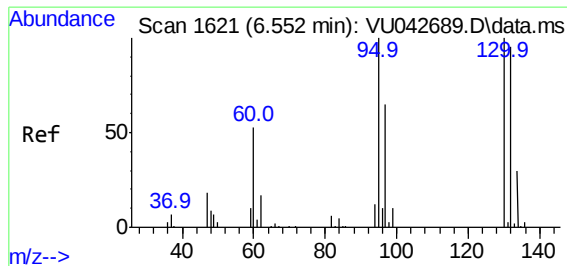
Tgt Ion: 78 Resp: 4091
Ion Ratio Lower Upper
78 100
77 21.6 20.2 30.2



#36
1,2-Dichloroethane
Concen: 0.22 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 62 Resp: 1429
Ion Ratio Lower Upper
62 100
98 0.0 6.1 9.1#

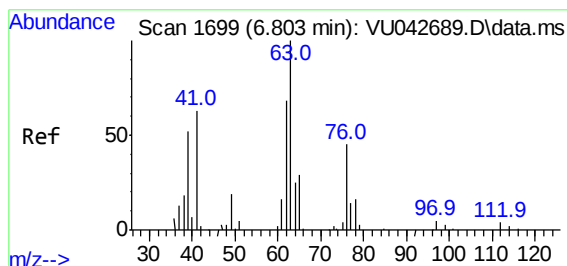
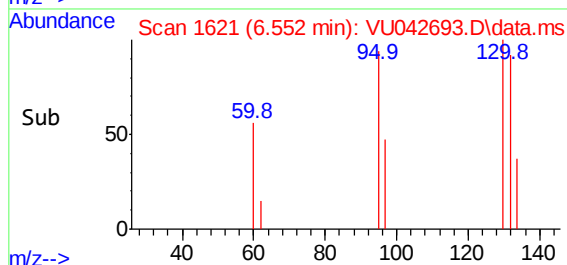
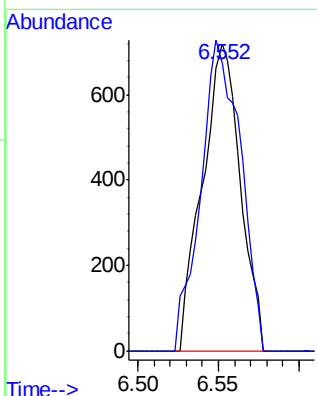
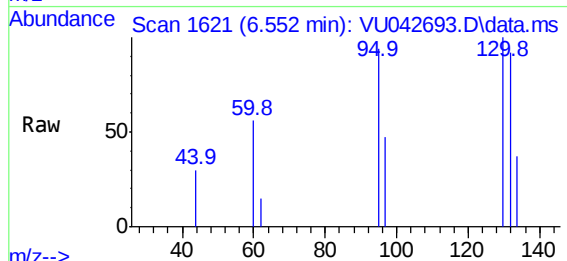




#37
Trichloroethene
Concen: 0.25 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

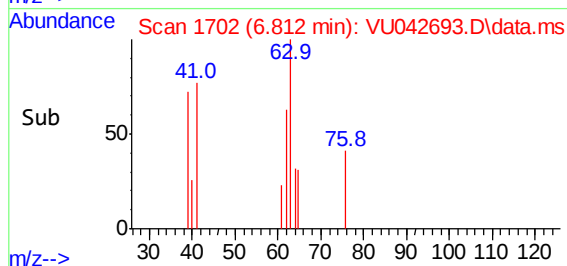
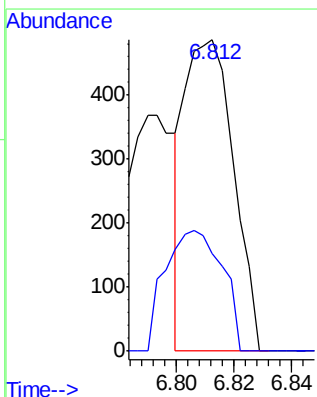
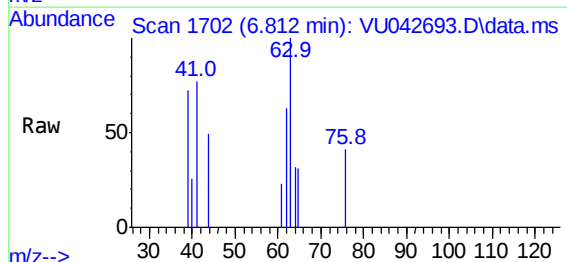
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

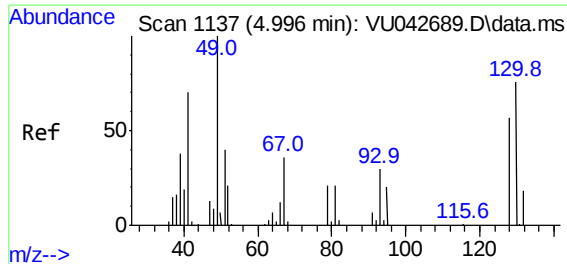
Tgt Ion:130 Resp: 1156
Ion Ratio Lower Upper
130 100
95 93.9 80.3 120.5



#38
1,2-Dichloropropane
Concen: 0.12 ug/l
RT: 6.812 min Scan# 1702
Delta R.T. 0.010 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 63 Resp: 567
Ion Ratio Lower Upper
63 100
65 31.0 23.8 35.6



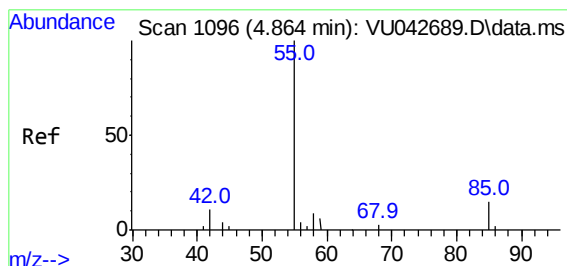
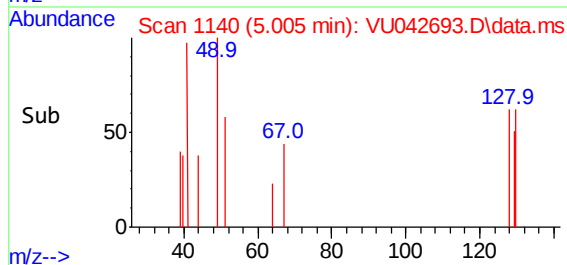
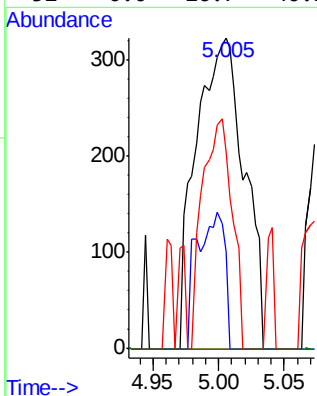
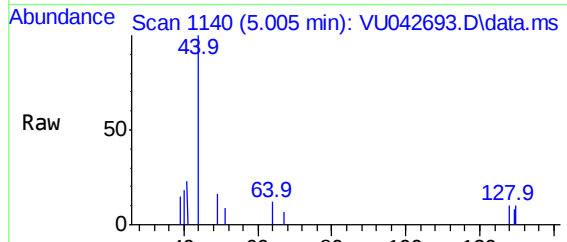


#39
Methacrylonitrile
Concen: 0.35 ug/l
RT: 5.005 min Scan# 1140
Delta R.T. 0.010 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Tgt Ion: 41 Resp: 827

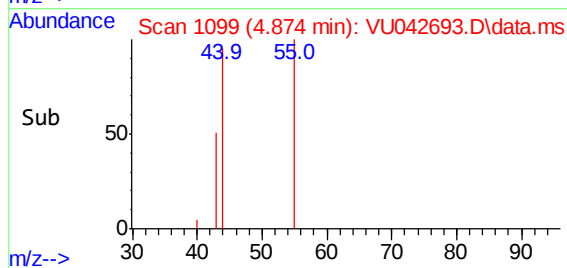
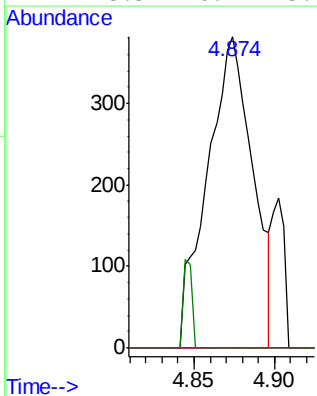
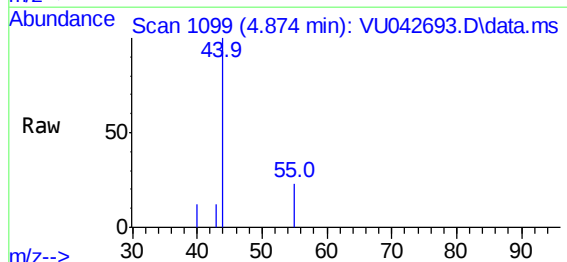
Ion	Ratio	Lower	Upper
41	100		
67	14.6	46.0	69.0#
39	45.2	47.6	71.4#
52	0.0	26.7	40.1#

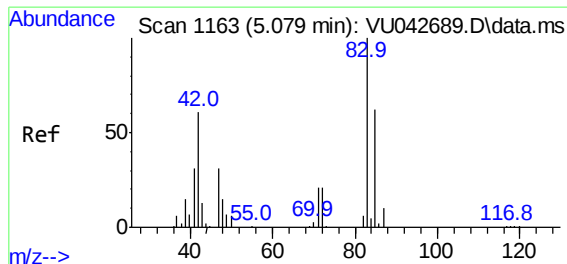


#40
Methyl acrylate
Concen: 0.24 ug/l
RT: 4.874 min Scan# 1099
Delta R.T. 0.010 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 55 Resp: 745

Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.5	17.3#
58	0.0	6.1	9.1#
42	5.5	10.2	15.4#

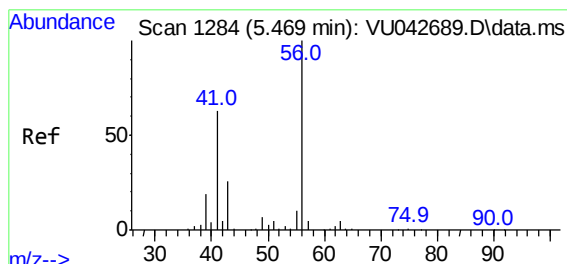
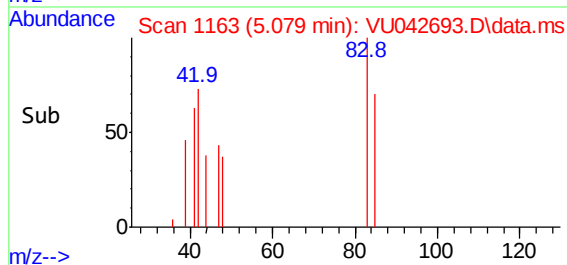
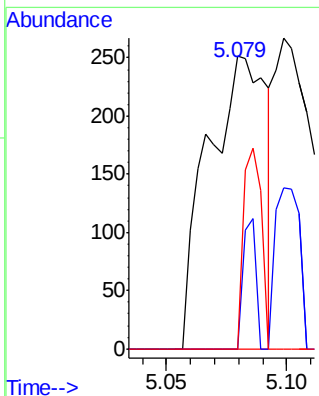
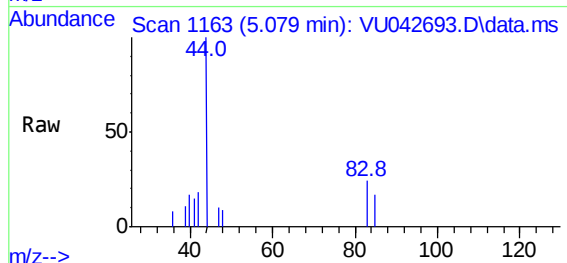




#41
Tetrahydrofuran
Concen: 0.36 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

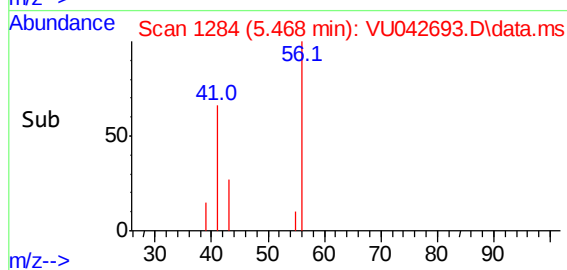
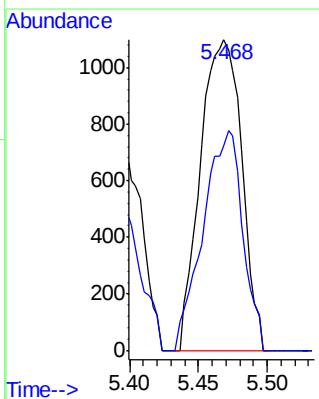
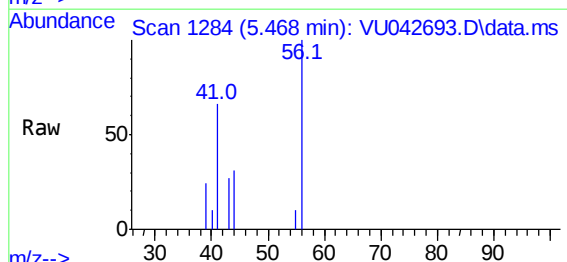
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

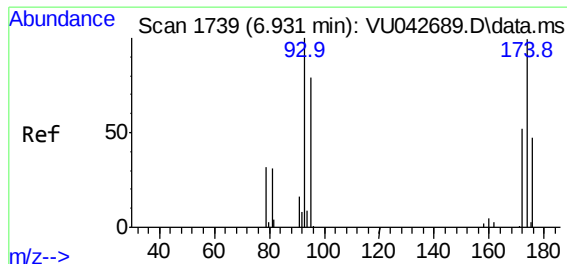
Tgt Ion: 42 Resp: 420
Ion Ratio Lower Upper
42 100
72 9.8 31.7 47.5#
71 21.2 29.0 43.4#



#42
1-Chlorobutane
Concen: 0.25 ug/l
RT: 5.468 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

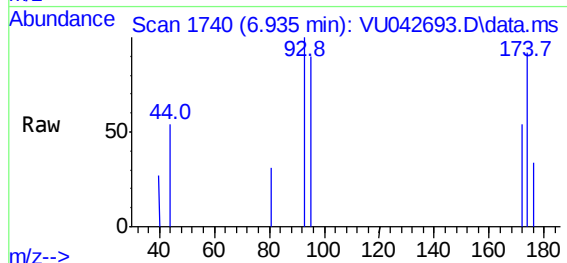
Tgt Ion: 56 Resp: 2286
Ion Ratio Lower Upper
56 100
41 67.9 32.9 98.7





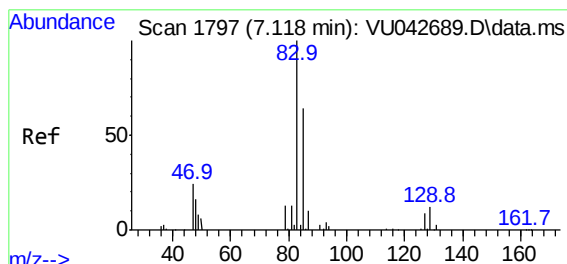
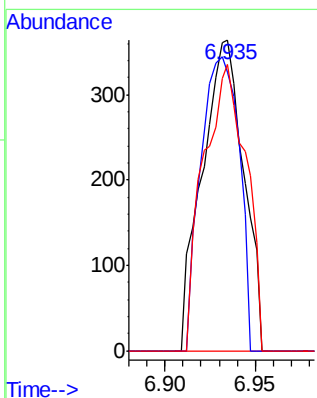
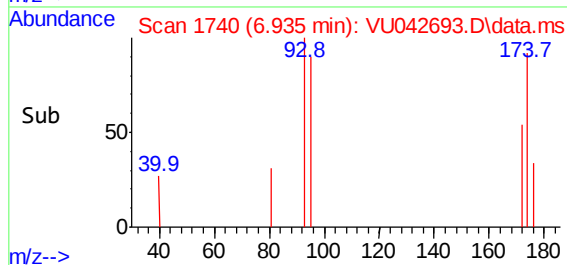
#43
Dibromomethane
Concen: 0.22 ug/l
RT: 6.935 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

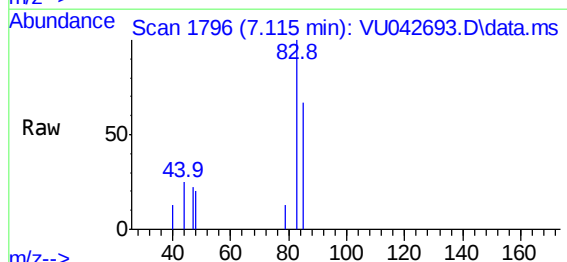


Tgt Ion: 93 Resp: 579

Ion	Ratio	Lower	Upper
93	100		
95	87.0	63.3	94.9
174	94.3	82.0	123.0

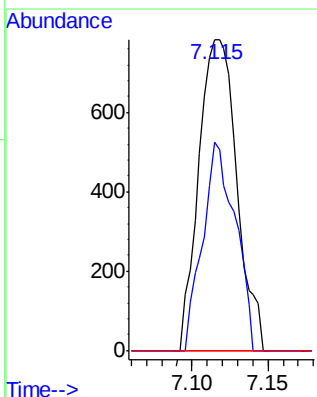
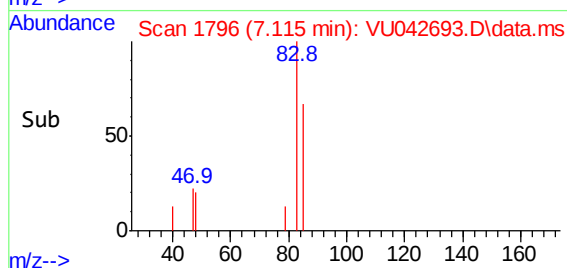


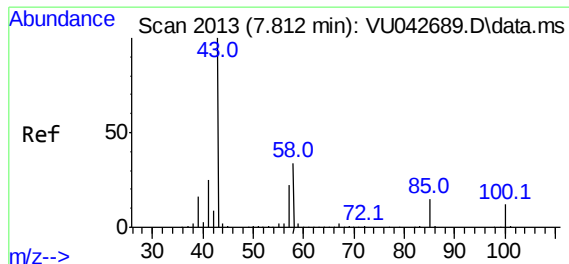
#44
Bromodichloromethane
Concen: 0.22 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08



Tgt Ion: 83 Resp: 1365

Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.1	76.7
127	0.0	7.1	10.7#

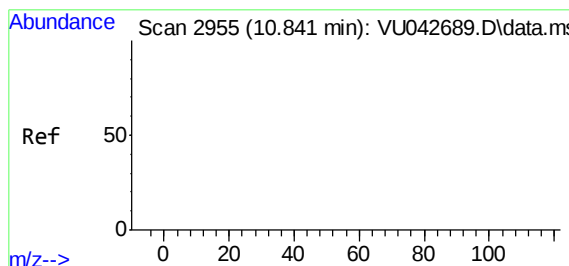
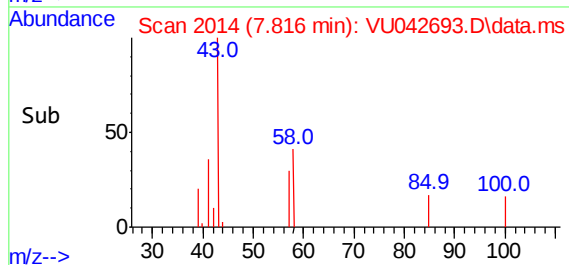
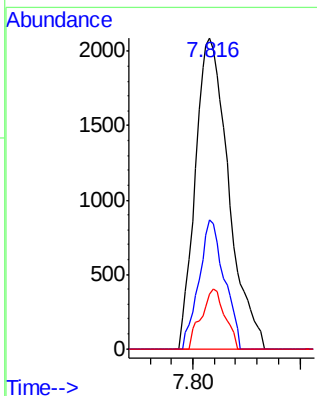
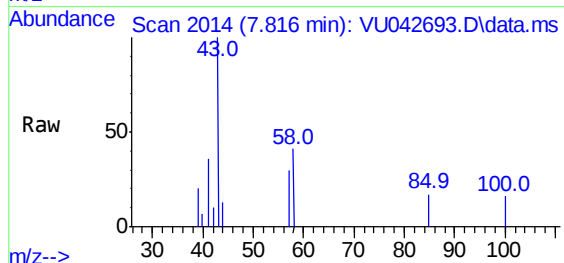




#45
4-Methyl-2-Pentanone
Concen: 1.11 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

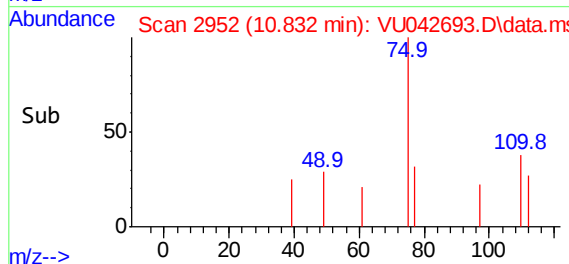
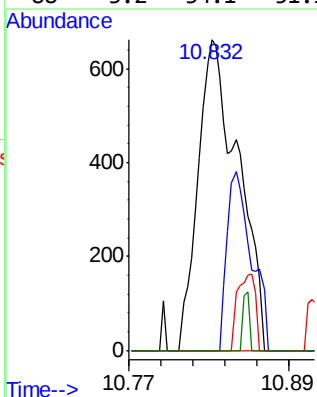
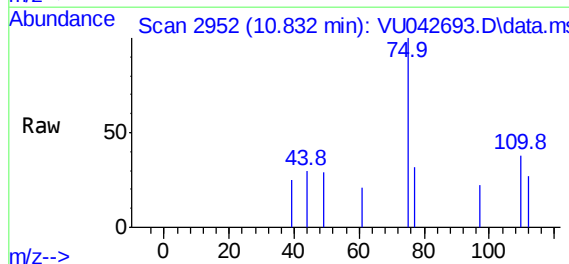
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

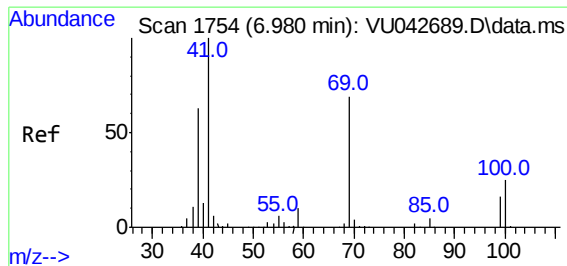
Tgt Ion: 43 Resp: 4472
Ion Ratio Lower Upper
43 100
58 31.7 16.8 50.3
85 13.6 11.4 17.2



#46
t-1,4-Dichloro-2-butene
Concen: 2.11 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.009 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 75 Resp: 1471
Ion Ratio Lower Upper
75 100
53 34.5 72.9 109.3#
89 11.1 39.5 59.3#
88 3.2 34.1 51.1#



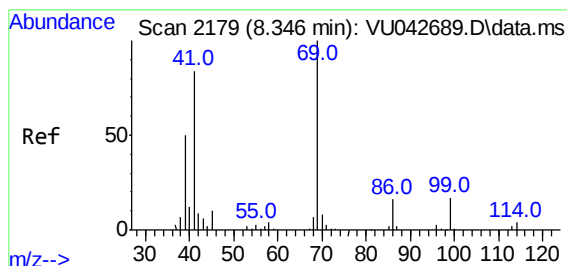
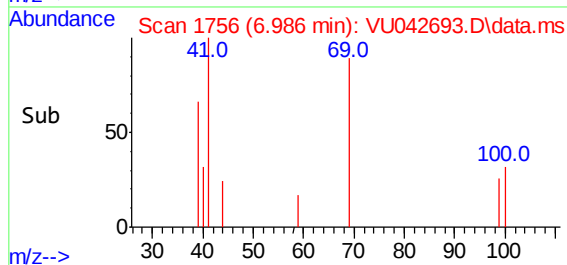
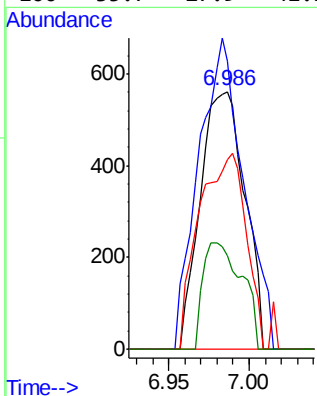
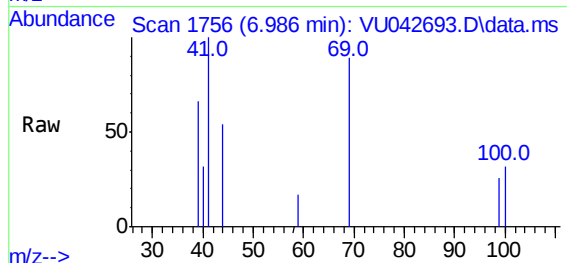


#47
Methyl methacrylate
Concen: 0.45 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Tgt Ion: 69 Resp: 1061

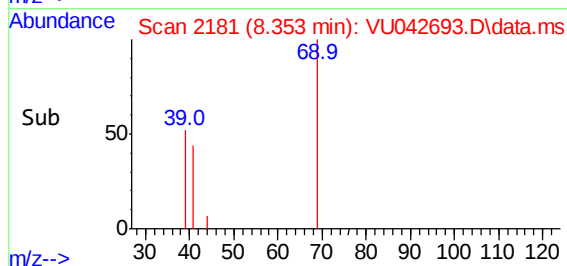
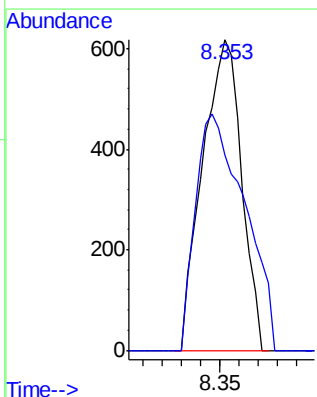
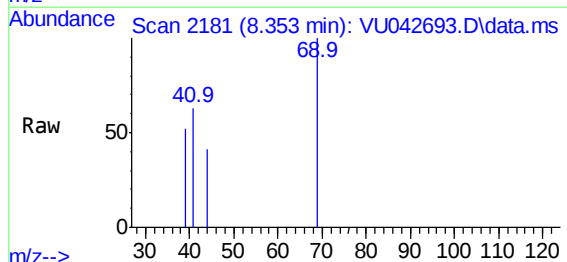
Ion	Ratio	Lower	Upper
69	100		
41	122.7	0.0	283.4
39	80.7	72.5	108.7
100	35.7	27.9	41.9

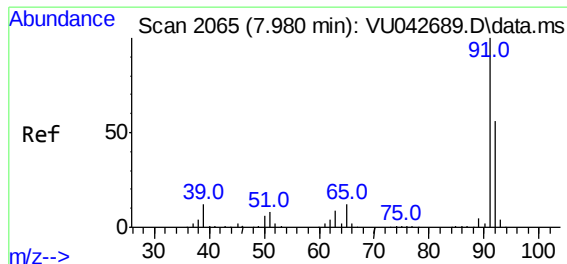


#48
Ethyl methacrylate
Concen: 0.19 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.007 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 69 Resp: 869

Ion	Ratio	Lower	Upper
69	100		
41	96.0	41.3	123.9

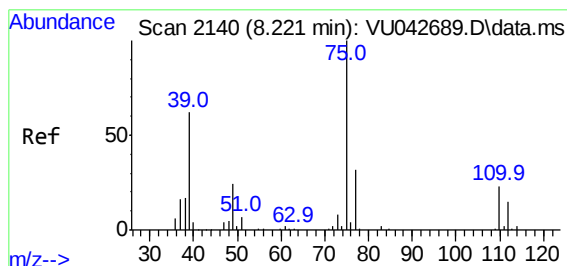
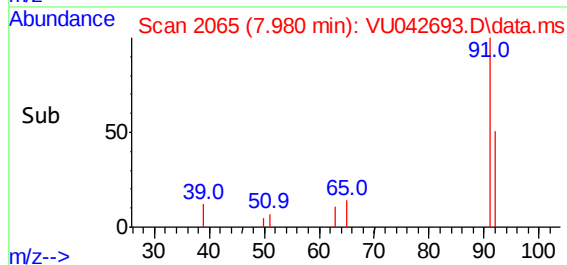
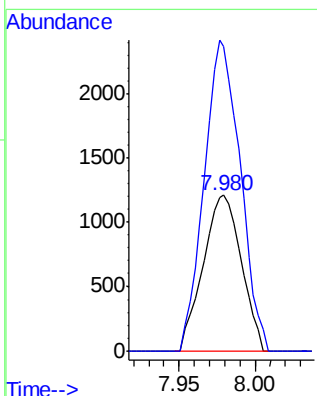
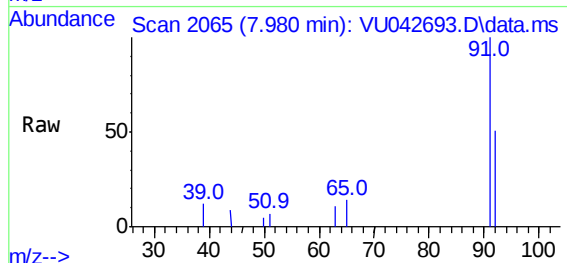




#49
Toluene
Concen: 0.20 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

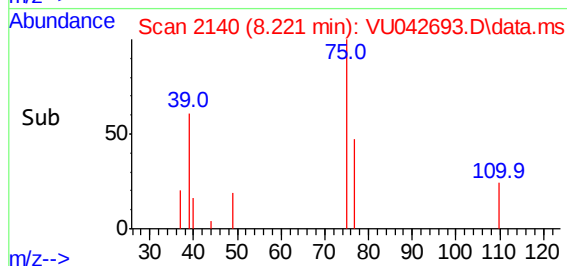
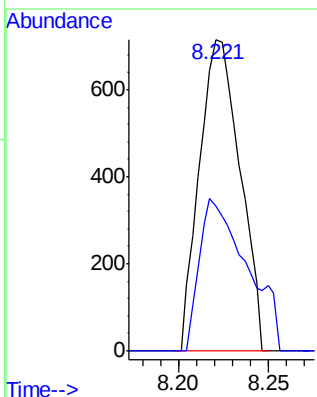
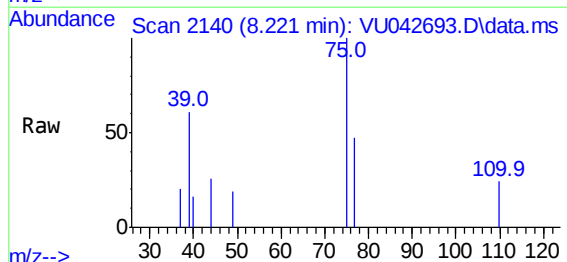
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

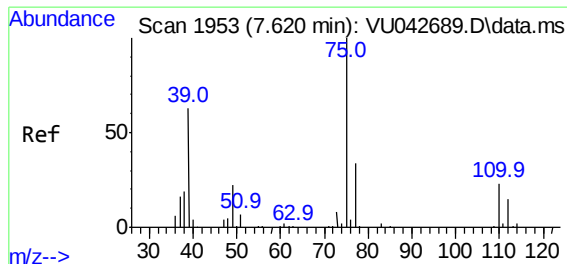
Tgt Ion: 92 Resp: 2102
Ion Ratio Lower Upper
92 100
91 189.2 141.5 212.3



#50
t-1,3-Dichloropropene
Concen: 0.20 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 75 Resp: 1110
Ion Ratio Lower Upper
75 100
77 46.6 25.6 38.4#

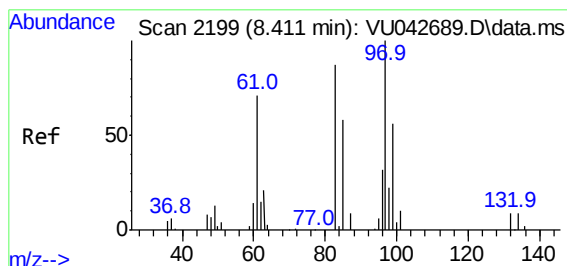
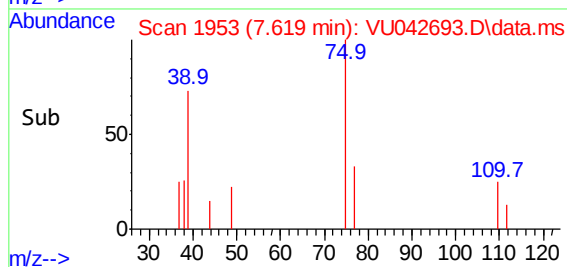
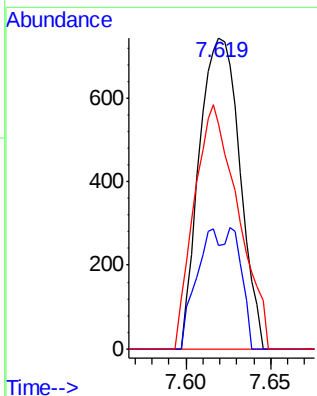
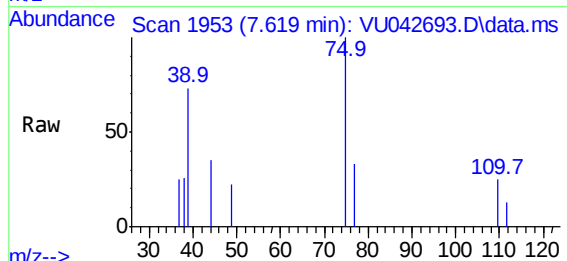




#51
 cis-1,3-Dichloropropene
 Concen: 0.20 ug/l
 RT: 7.619 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VU042693.D
 Acq: 17 Mar 2021 17:08

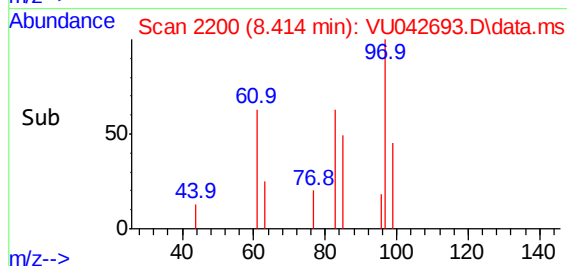
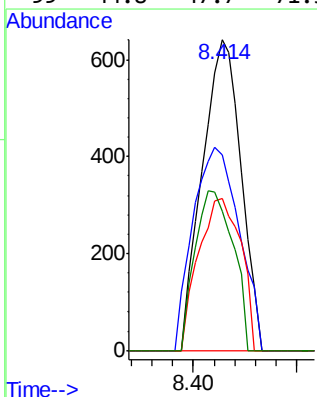
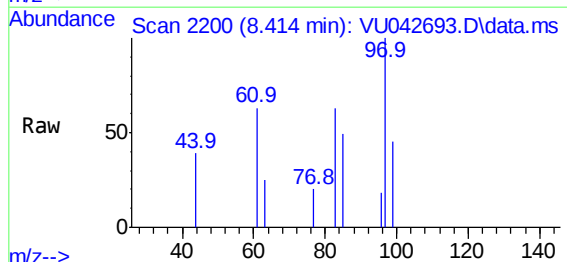
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

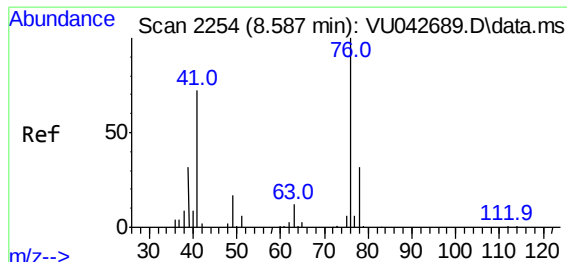
Tgt Ion: 75 Resp: 1233
 Ion Ratio Lower Upper
 75 100
 77 33.4 27.1 40.7
 39 72.5 50.2 75.4



#52
 1,1,2-Trichloroethane
 Concen: 0.22 ug/l
 RT: 8.414 min Scan# 2200
 Delta R.T. 0.003 min
 Lab File: VU042693.D
 Acq: 17 Mar 2021 17:08

Tgt Ion: 97 Resp: 835
 Ion Ratio Lower Upper
 97 100
 83 63.0 69.4 104.0#
 85 48.8 46.5 69.7
 99 44.8 47.7 71.5#

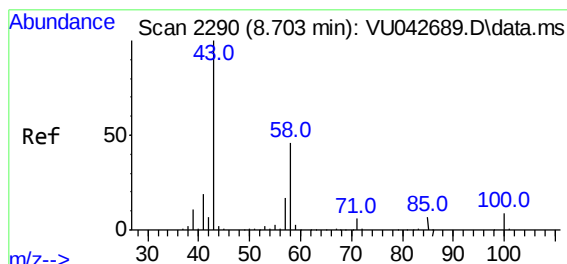
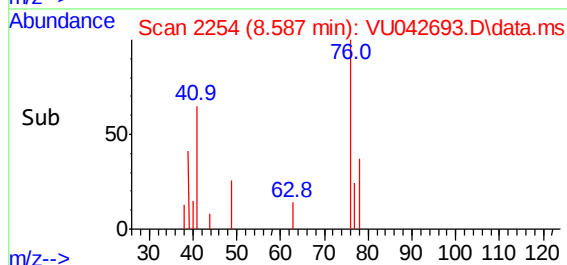
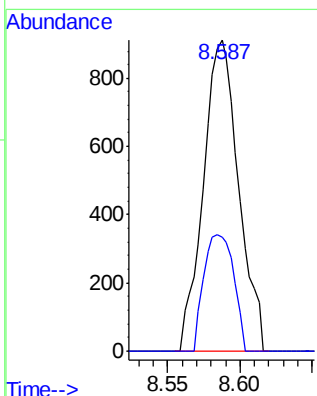
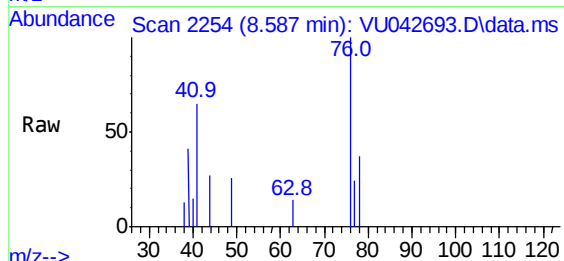




#53
1,3-Dichloropropane
Concen: 0.24 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

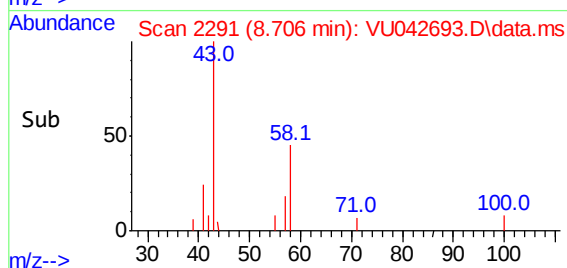
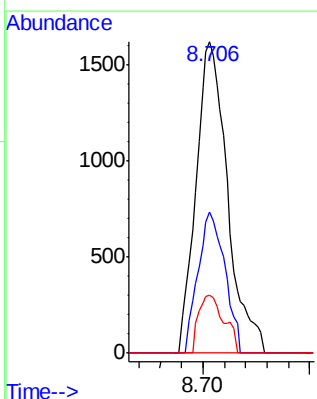
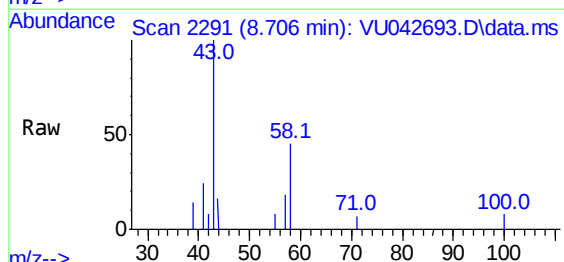
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

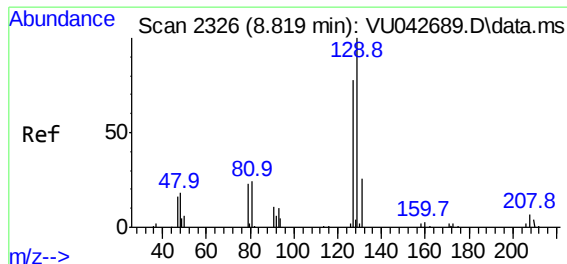
Tgt Ion: 76 Resp: 1546
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6



#54
2-Hexanone
Concen: 1.13 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 43 Resp: 3263
Ion Ratio Lower Upper
43 100
58 38.5 26.5 66.5
57 14.7 0.0 36.5

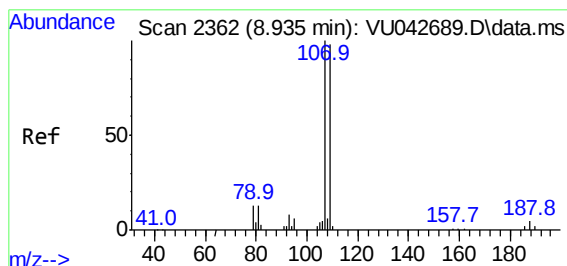
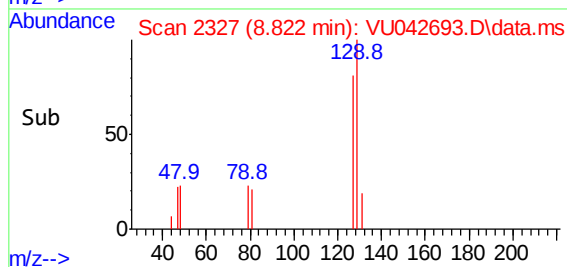
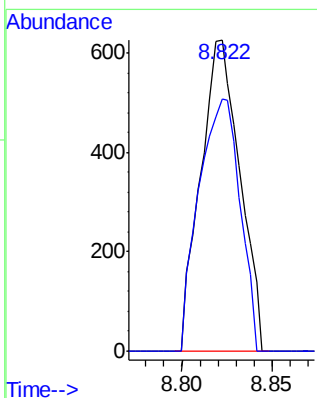
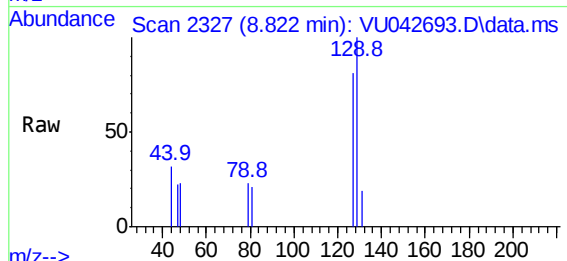




#55
 Dibromochloromethane
 Concen: 0.21 ug/l
 RT: 8.822 min Scan# 2327
 Delta R.T. 0.003 min
 Lab File: VU042693.D
 Acq: 17 Mar 2021 17:08

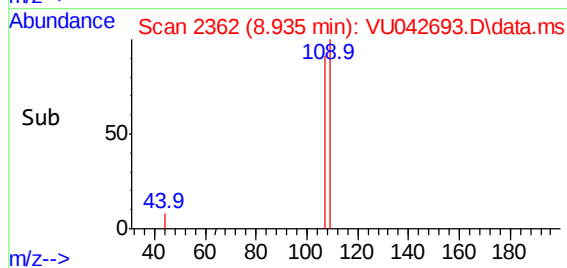
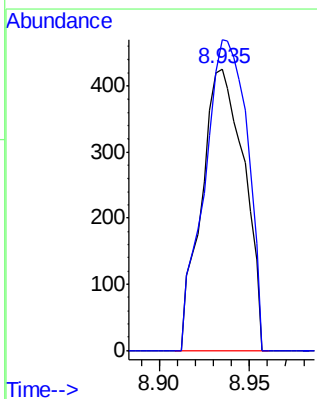
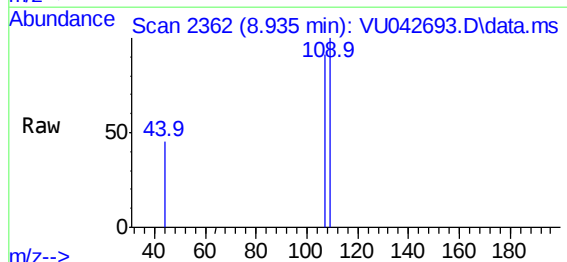
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

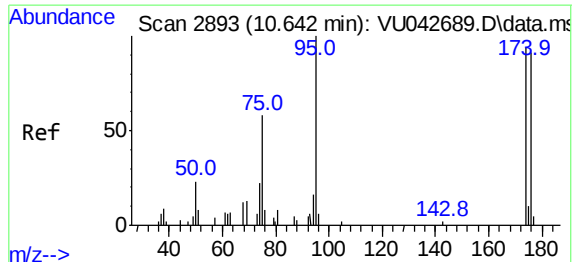
Tgt Ion:129 Resp: 940
 Ion Ratio Lower Upper
 129 100
 127 84.7 61.9 92.9



#56
 1,2-Dibromoethane
 Concen: 0.19 ug/l
 RT: 8.935 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: VU042693.D
 Acq: 17 Mar 2021 17:08

Tgt Ion:107 Resp: 693
 Ion Ratio Lower Upper
 107 100
 109 112.0 0.0 190.8



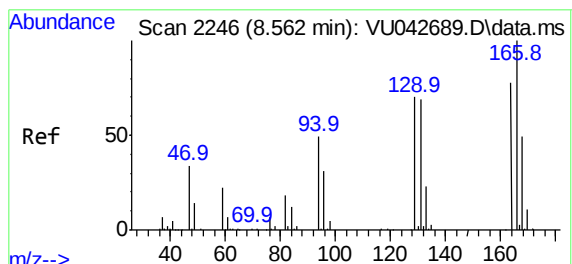
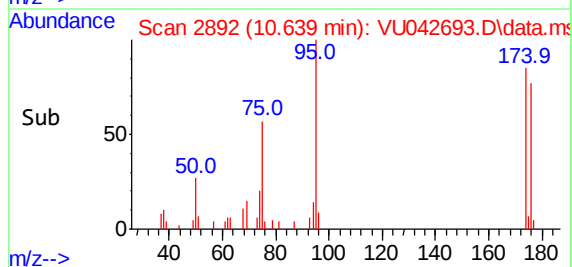
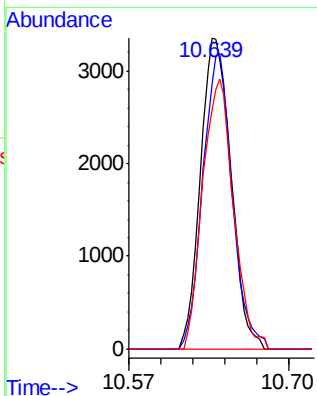
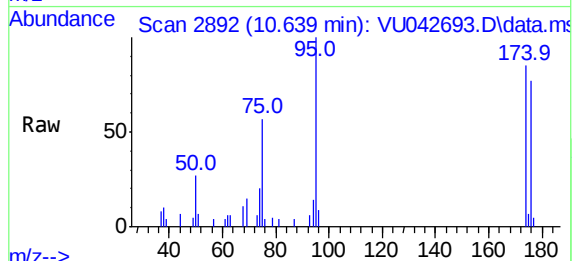


#57
4-Bromofluorobenzene
Concen: 0.81 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Tgt Ion: 95 Resp: 5659

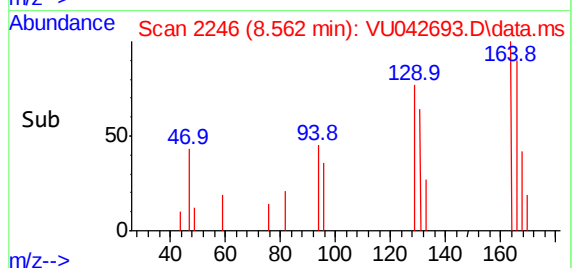
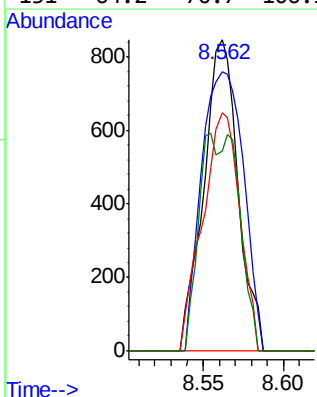
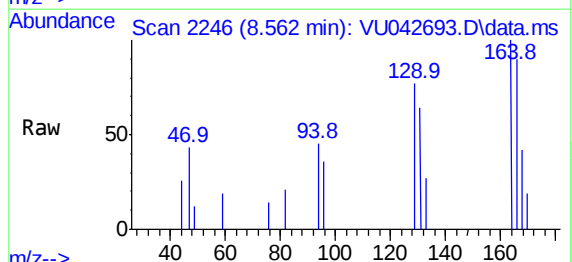
Ion	Ratio	Lower	Upper
95	100		
174	91.9	73.8	110.6
176	87.4	71.4	107.0

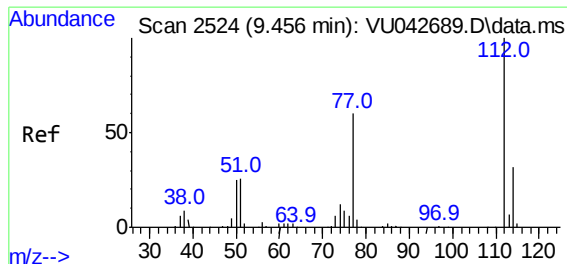


#58
Tetrachloroethene
Concen: 0.25 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 164 Resp: 1230

Ion	Ratio	Lower	Upper
164	100		
166	89.7	103.0	154.6#
129	76.6	72.2	108.2
131	64.2	70.7	106.1#

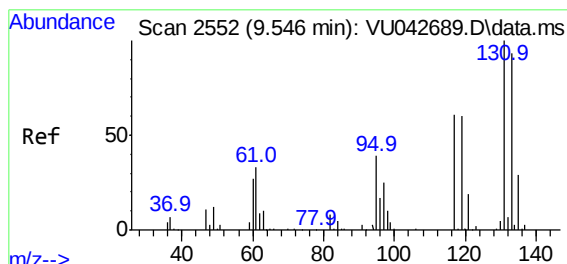
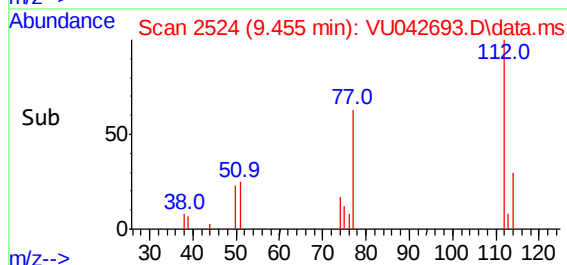
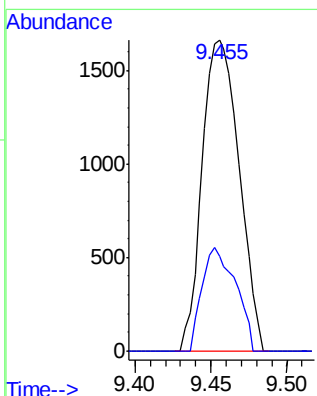
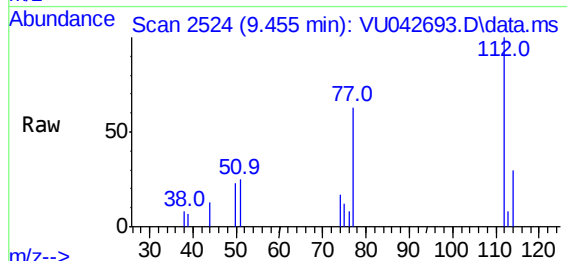




#59
Chlorobenzene
Concen: 0.24 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

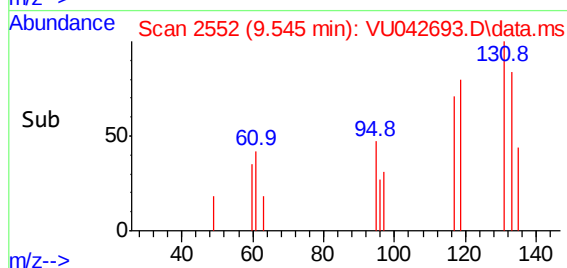
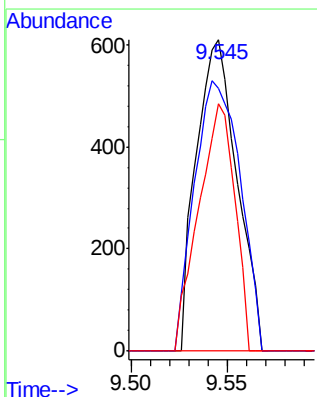
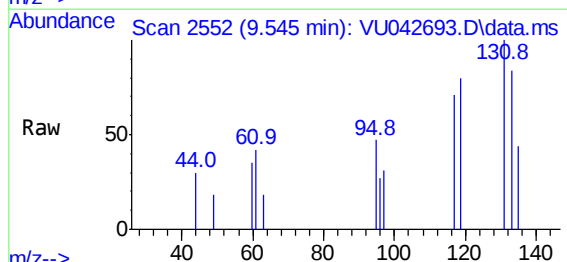
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

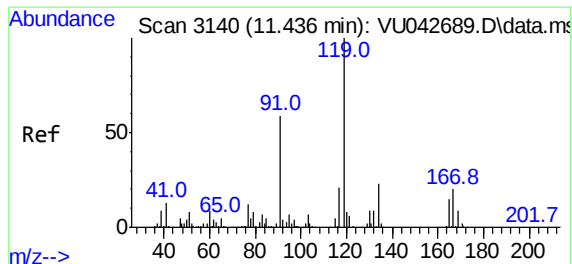
Tgt Ion:112 Resp: 2810
Ion Ratio Lower Upper
112 100
114 30.3 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 0.19 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:131 Resp: 898
Ion Ratio Lower Upper
131 100
133 97.8 76.1 114.1
119 70.6 50.1 75.1

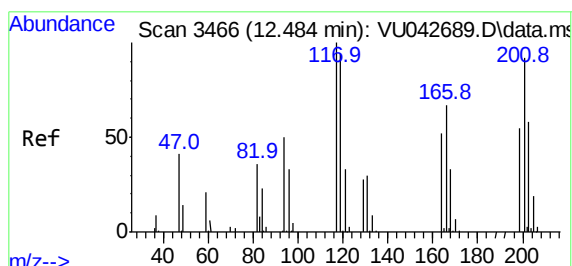
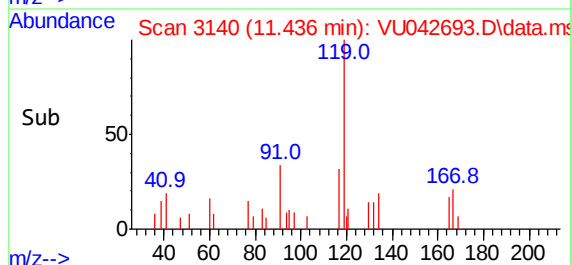
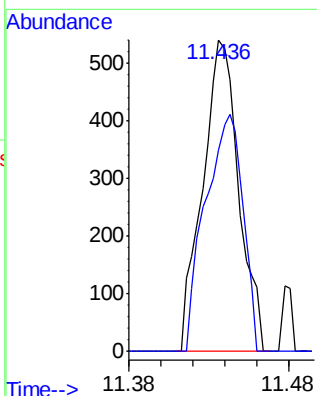
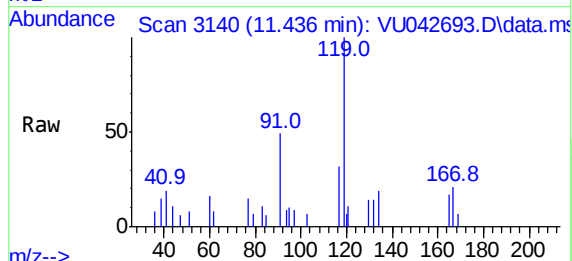




#61
Pentachloroethane
Concen: 0.22 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

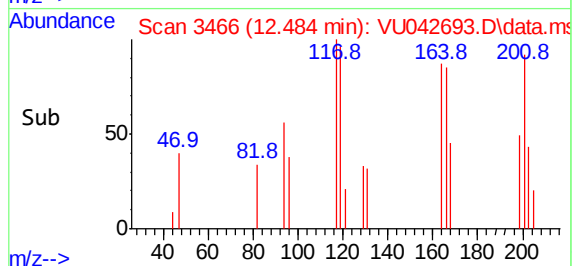
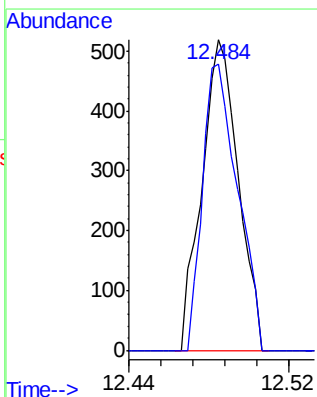
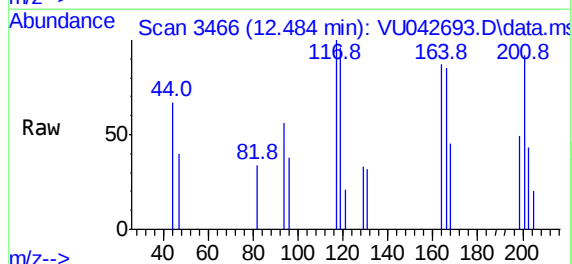
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

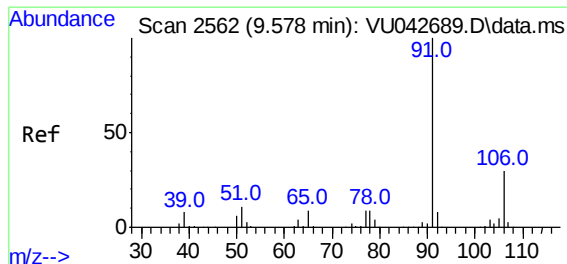
Tgt Ion:117 Resp: 802
Ion Ratio Lower Upper
117 100
167 78.7 68.7 103.1



#62
Hexachloroethane
Concen: 0.18 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:117 Resp: 680
Ion Ratio Lower Upper
117 100
201 89.1 71.8 107.8

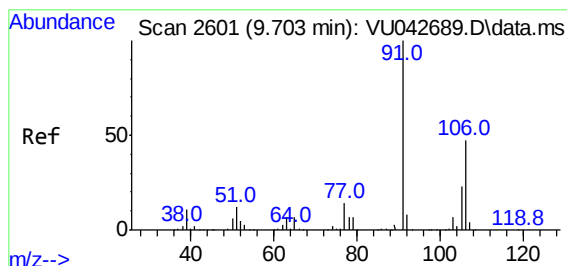
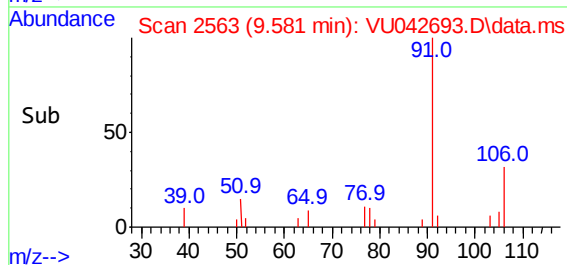
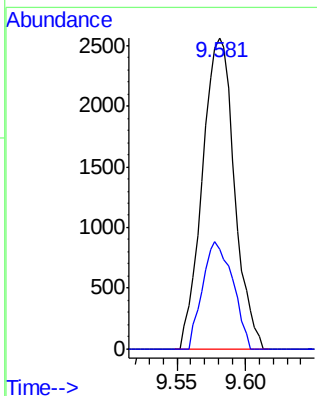
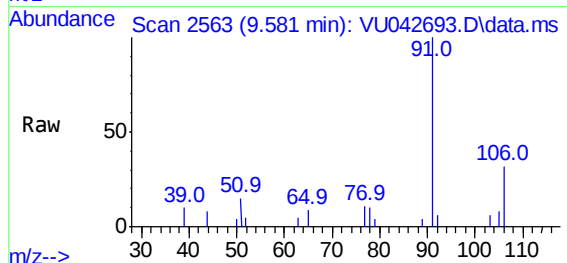




#63
Ethyl Benzene
Concen: 0.20 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

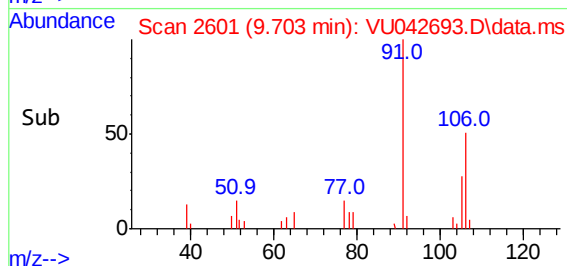
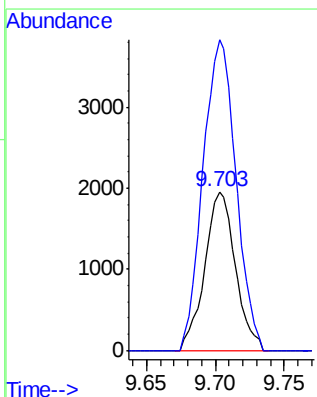
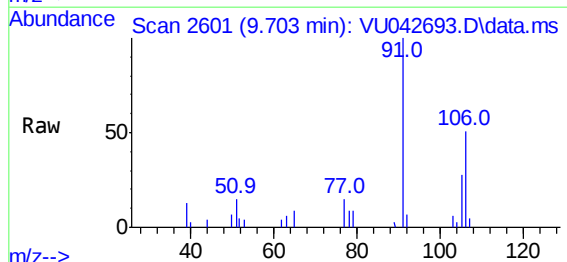
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

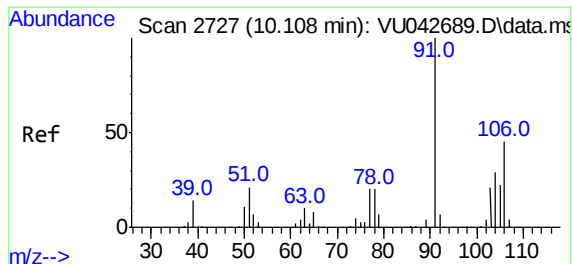
Tgt Ion: 91 Resp: 4137
Ion Ratio Lower Upper
91 100
106 32.0 24.0 36.0



#64
m/p-Xylenes
Concen: 0.38 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 106 Resp: 3013
Ion Ratio Lower Upper
106 100
91 211.3 170.2 255.2

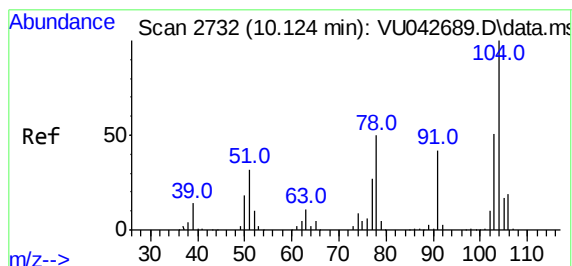
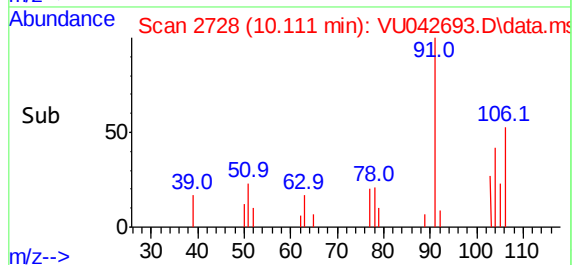
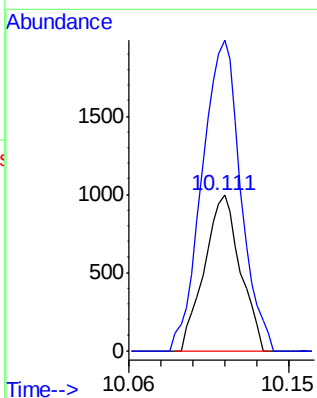
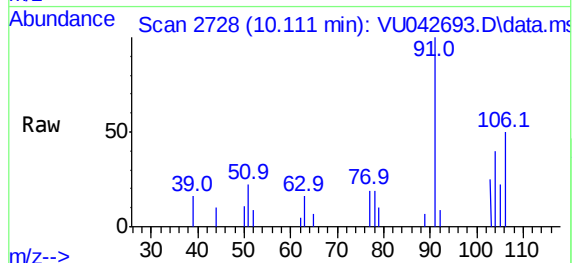




#65
o-Xylene
Concen: 0.19 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

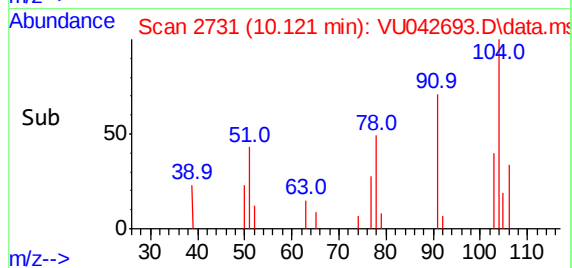
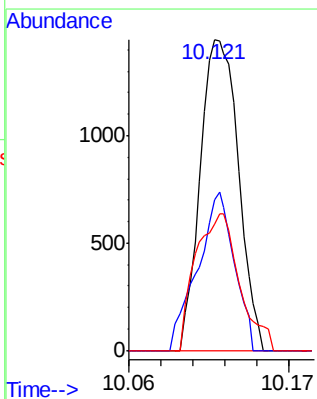
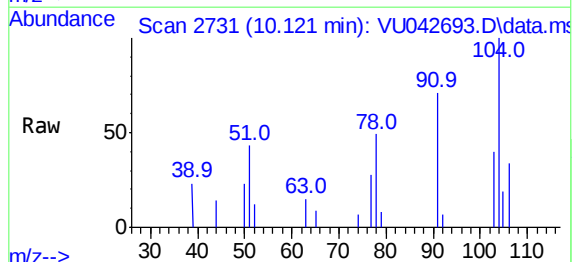
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

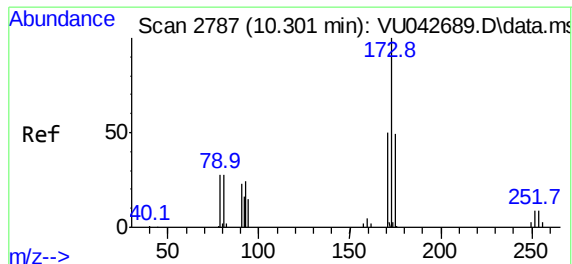
Tgt Ion:106 Resp: 1458
Ion Ratio Lower Upper
106 100
91 215.2 111.5 334.5



#66
Styrene
Concen: 0.19 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:104 Resp: 2520
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 50.7 44.7 67.1

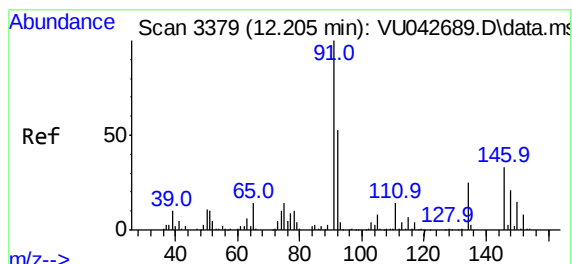
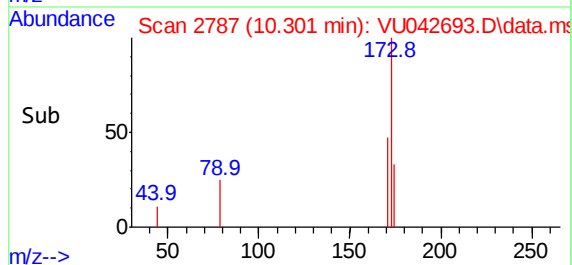
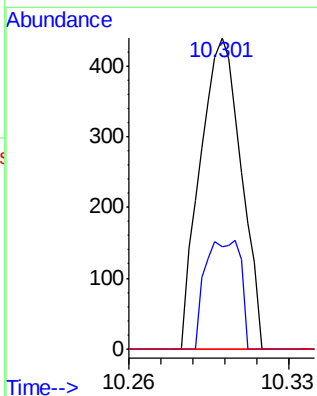
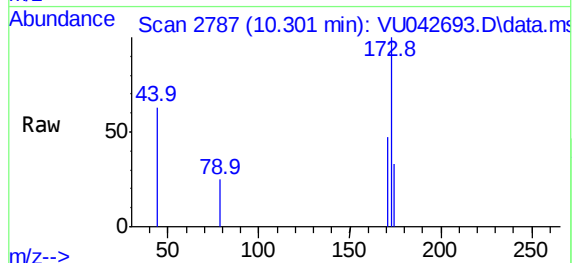




#67
Bromoform
Concen: 0.21 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

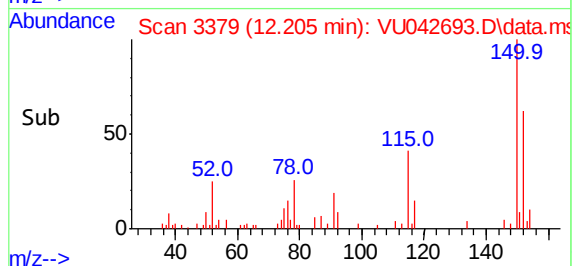
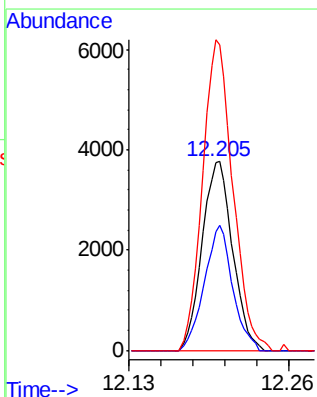
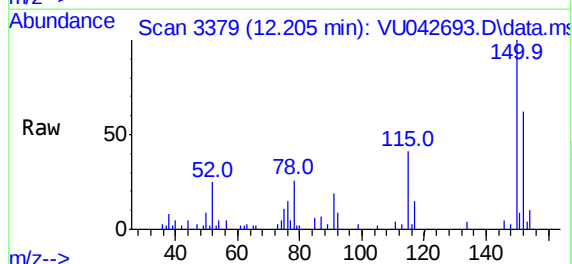
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

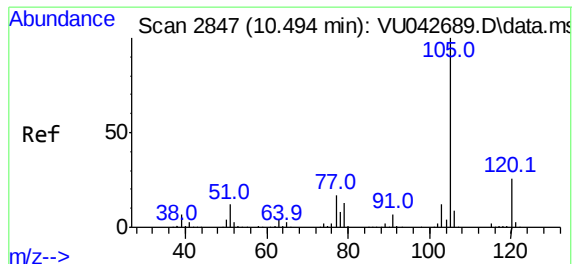
Tgt Ion:173 Resp: 603
Ion Ratio Lower Upper
173 100
175 30.3 37.4 56.0#
254 0.0 7.0 10.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.85 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:152 Resp: 6320
Ion Ratio Lower Upper
152 100
115 61.5 0.0 271.0
150 163.2 0.0 633.0

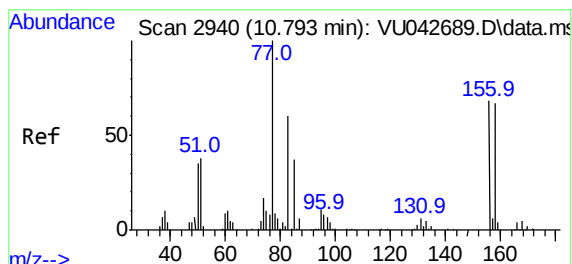
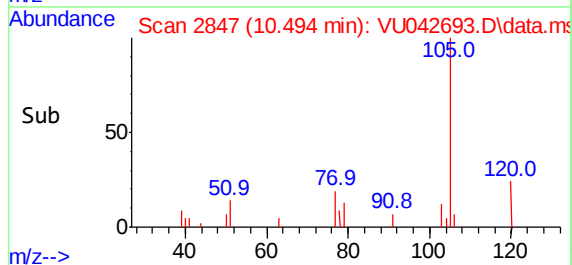
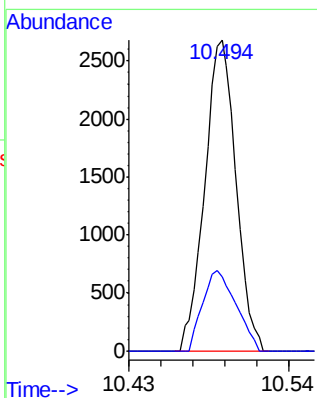
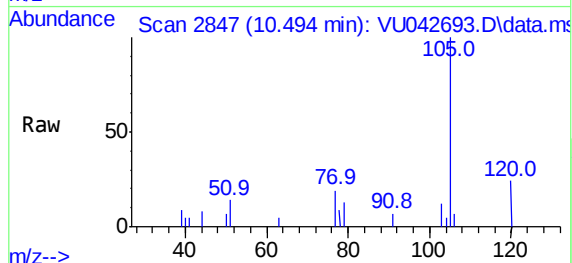




#69
Isopropylbenzene
Concen: 0.20 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

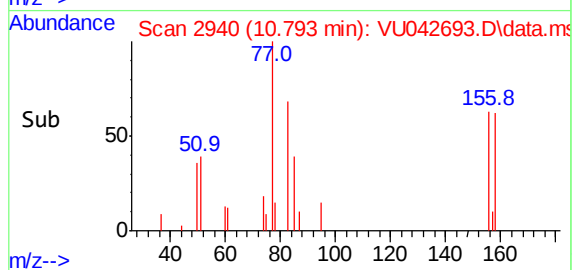
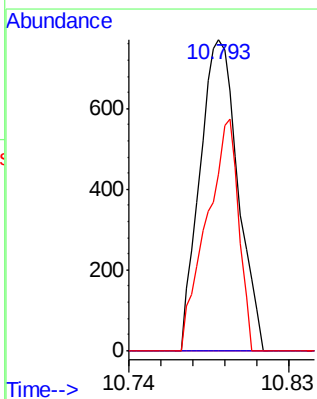
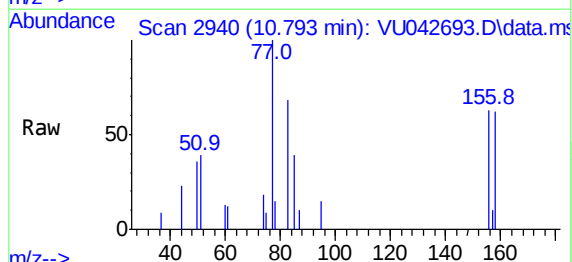
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

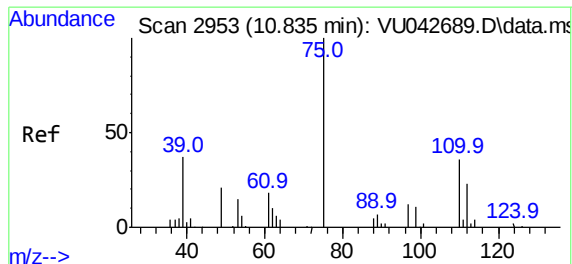
Tgt Ion:105 Resp: 4024
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 0.24 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 83 Resp: 1200
Ion Ratio Lower Upper
83 100
131 0.0 8.3 12.5#
85 62.6 51.8 77.8



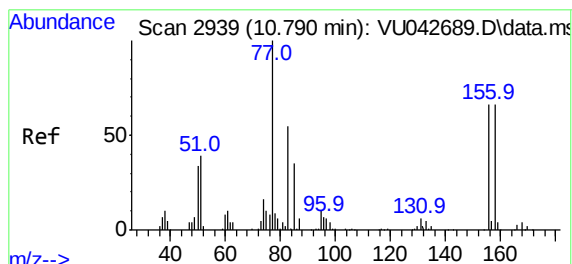
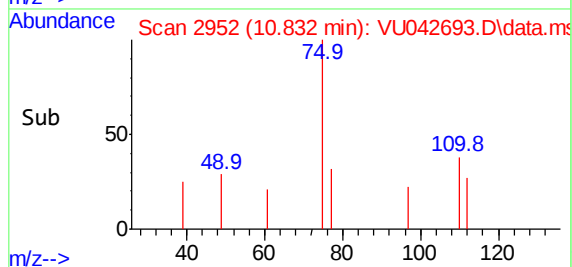
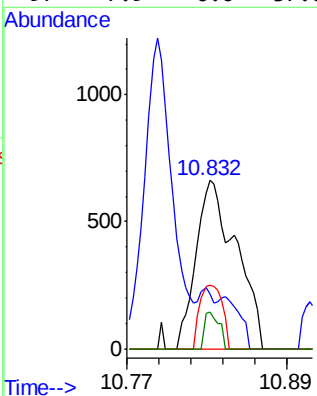
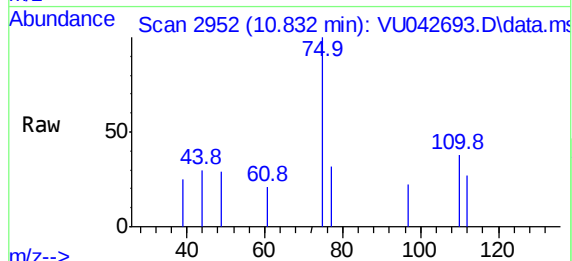


#71
1,2,3-Trichloropropane
Concen: 0.38 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Tgt Ion: 75 Resp: 1471

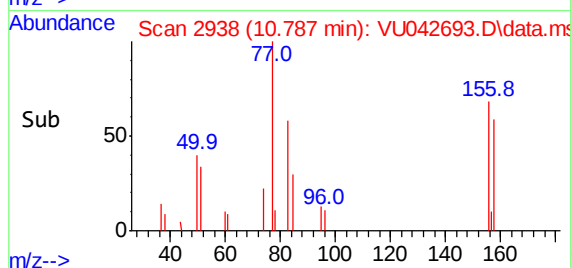
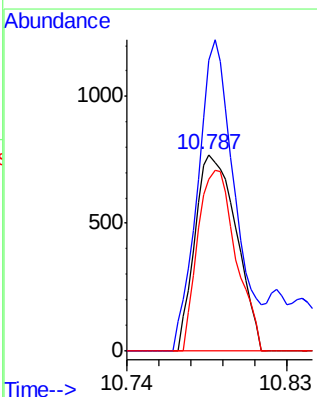
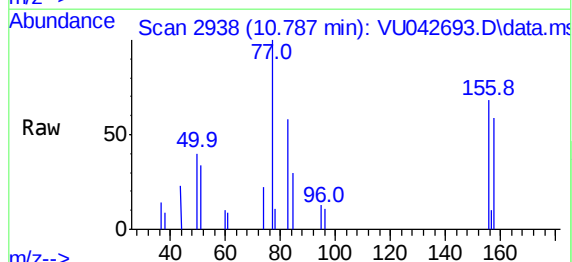
Ion	Ratio	Lower	Upper
75	100		
77	129.6	0.0	96.8#
110	21.3	0.0	71.8
97	7.9	0.0	37.0

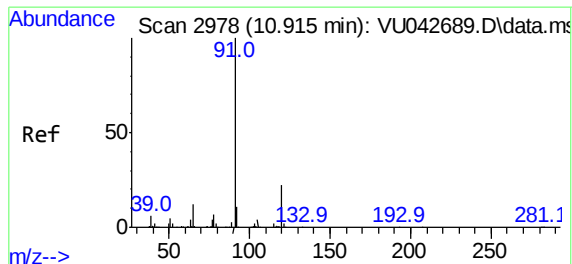


#72
Bromobenzene
Concen: 0.23 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 156 Resp: 1347

Ion	Ratio	Lower	Upper
156	100		
77	141.5	0.0	301.6
158	84.7	0.0	195.6

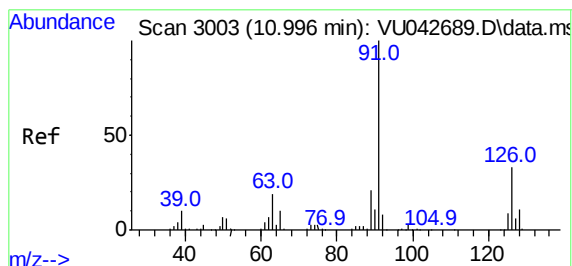
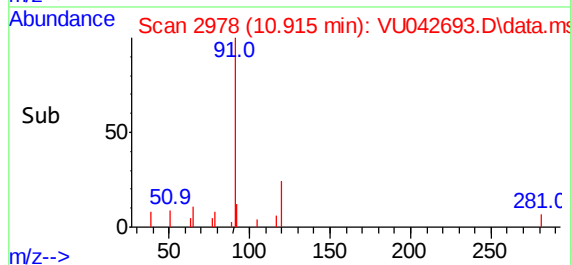
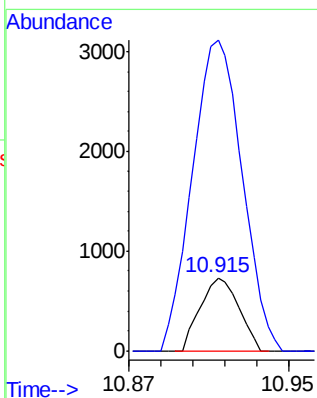
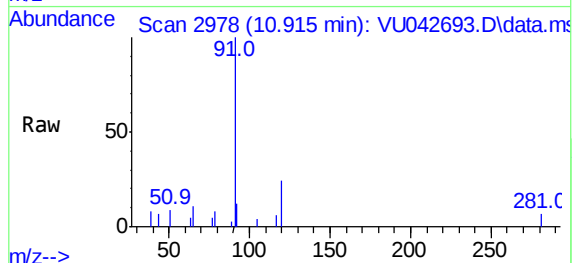




#73
n-propylbenzene
Concen: 0.15 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

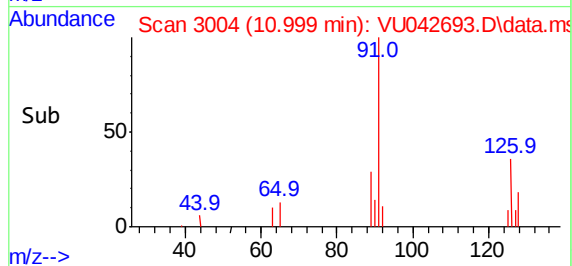
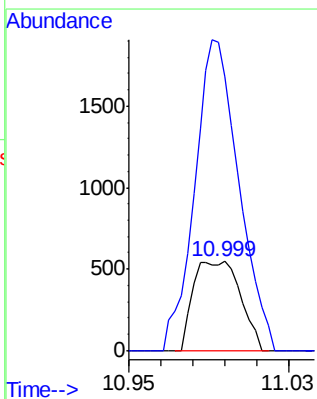
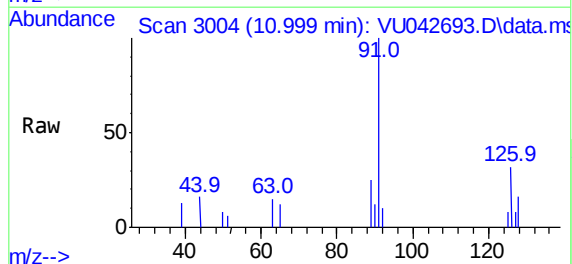
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

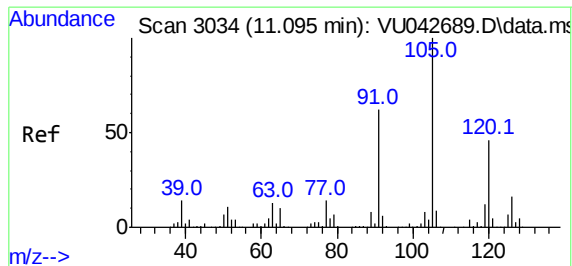
Tgt Ion:120 Resp: 880
Ion Ratio Lower Upper
120 100
91 550.9 356.2 534.2#



#74
2-Chlorotoluene
Concen: 0.18 ug/l
RT: 10.999 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:126 Resp: 931
Ion Ratio Lower Upper
126 100
91 324.9 0.0 589.4

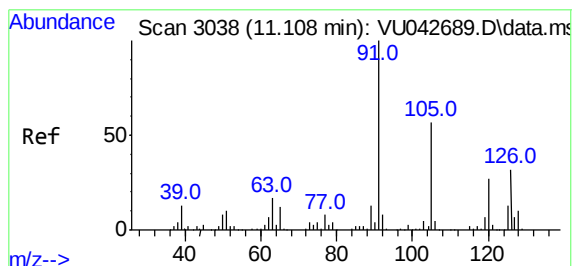
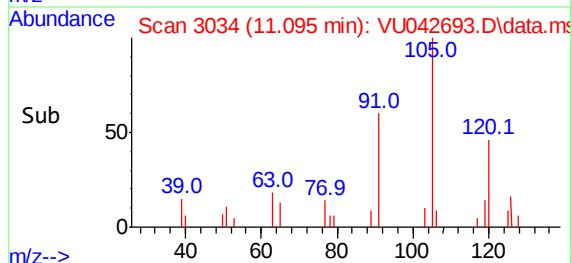
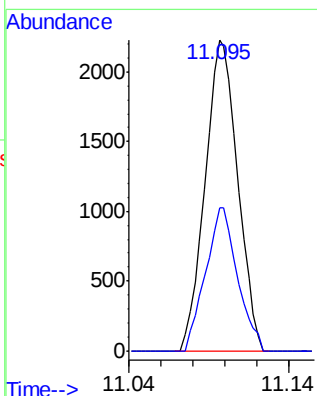
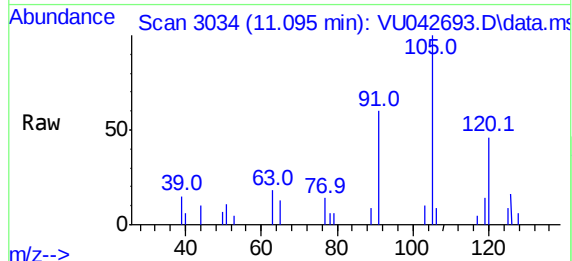




#75
1,3,5-Trimethylbenzene
Concen: 0.18 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

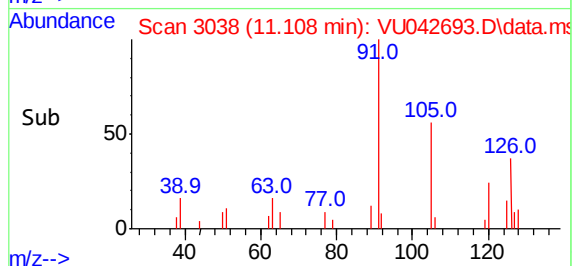
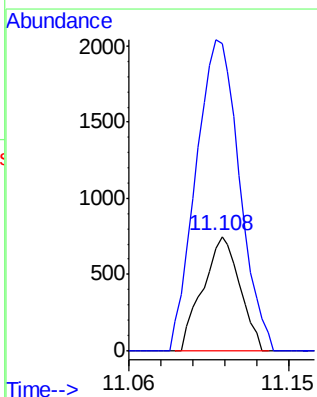
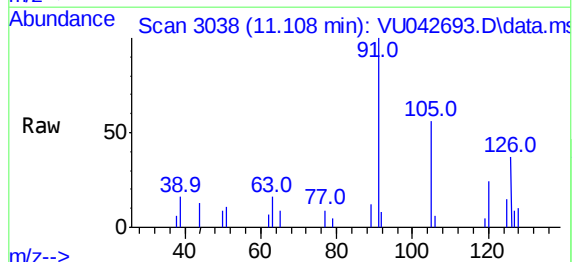
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

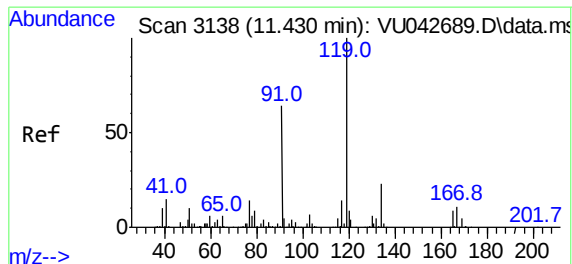
Tgt Ion:105 Resp: 3309
Ion Ratio Lower Upper
105 100
120 45.2 37.4 56.2



#76
4-Chlorotoluene
Concen: 0.19 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:126 Resp: 1054
Ion Ratio Lower Upper
126 100
91 321.8 0.0 668.8

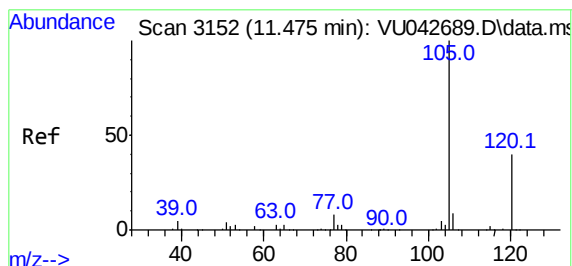
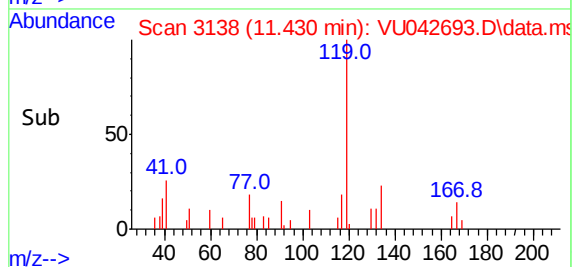
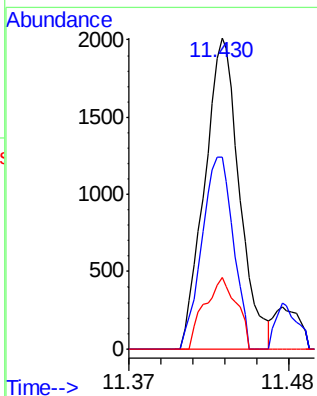
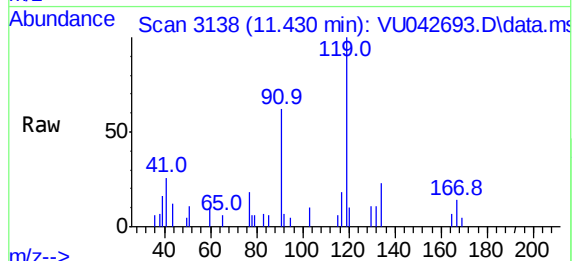




#77
tert-Butylbenzene
Concen: 0.18 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

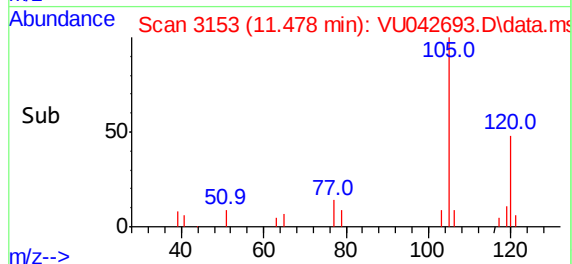
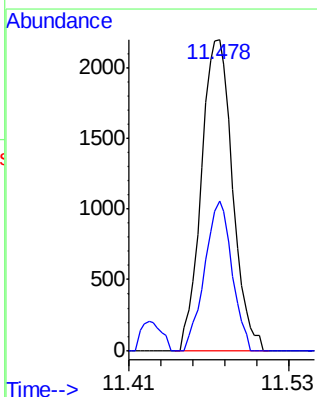
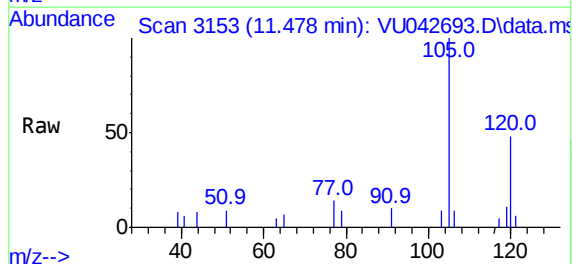
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

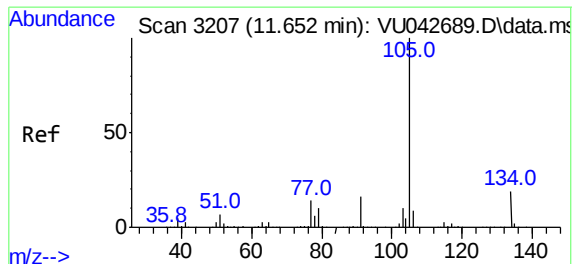
Tgt Ion:119 Resp: 3361
Ion Ratio Lower Upper
119 100
91 55.6 31.2 93.6
134 21.0 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 0.18 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:105 Resp: 3440
Ion Ratio Lower Upper
105 100
120 41.9 22.1 66.5

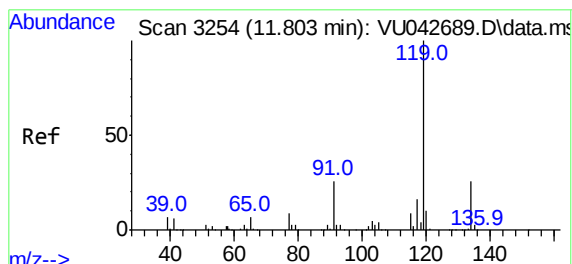
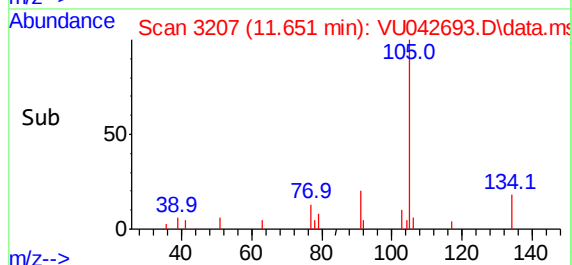
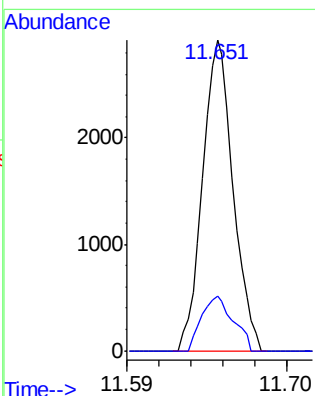
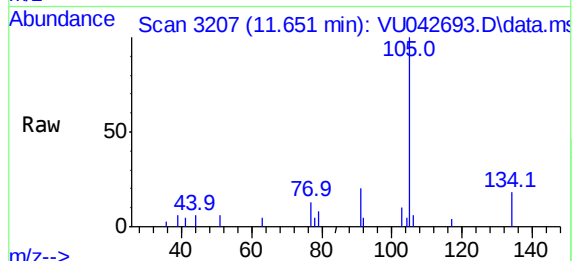




#79
 sec-Butylbenzene
 Concen: 0.16 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042693.D
 Acq: 17 Mar 2021 17:08

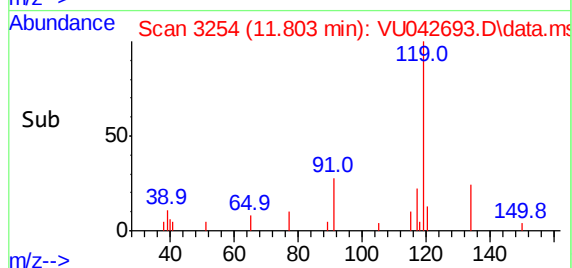
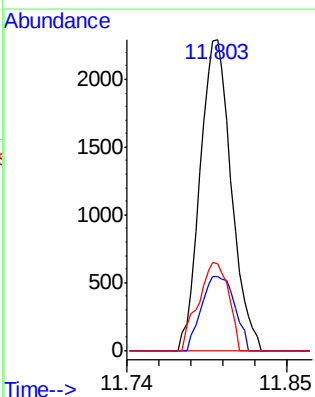
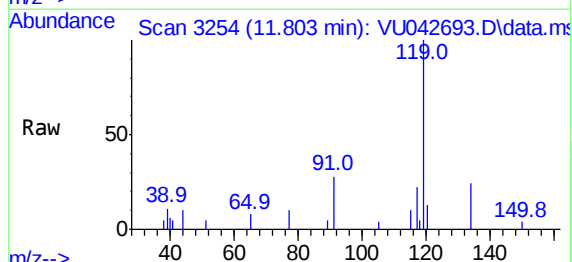
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

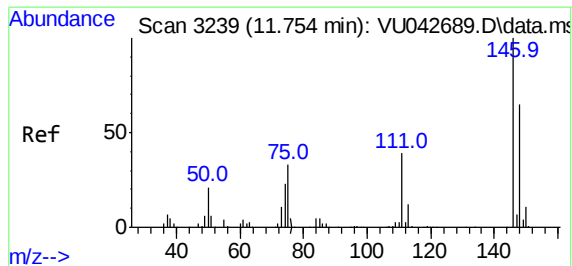
Tgt Ion:105 Resp: 4057
 Ion Ratio Lower Upper
 105 100
 134 18.2 15.9 23.9



#81
 p-Isopropyltoluene
 Concen: 0.17 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042693.D
 Acq: 17 Mar 2021 17:08

Tgt Ion:119 Resp: 3593
 Ion Ratio Lower Upper
 119 100
 134 25.1 21.2 31.8
 91 27.4 20.5 30.7

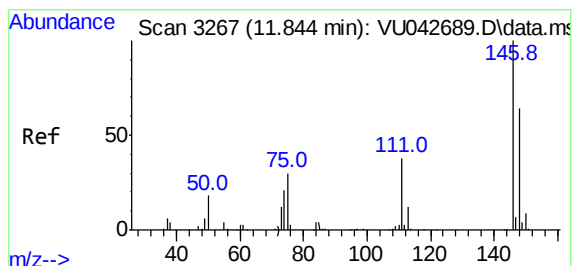
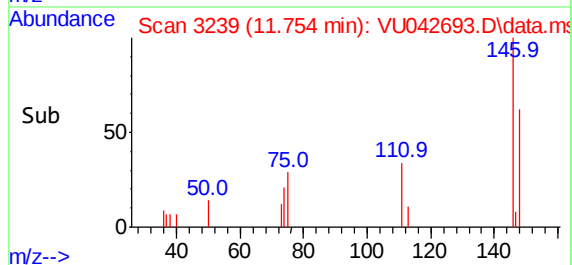
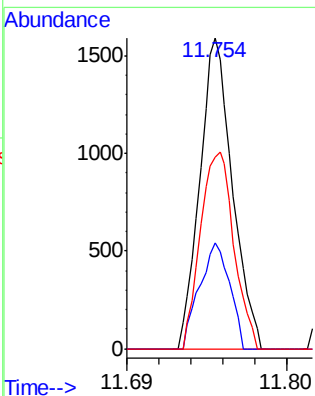
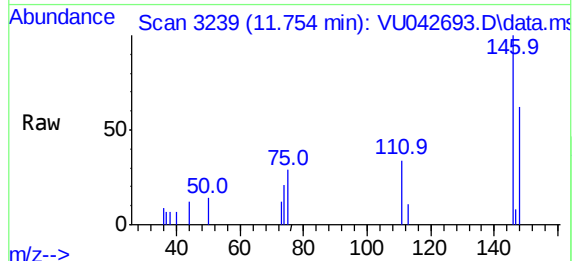




#82
1,3-Dichlorobenzene
Concen: 0.21 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

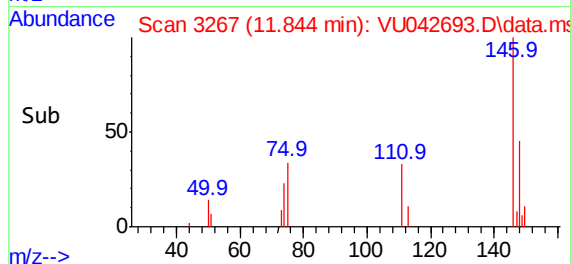
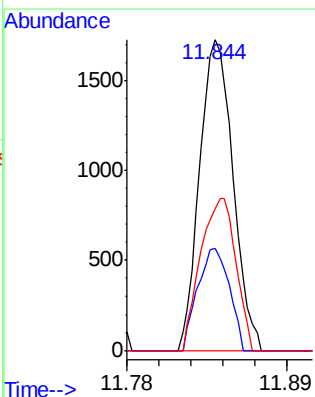
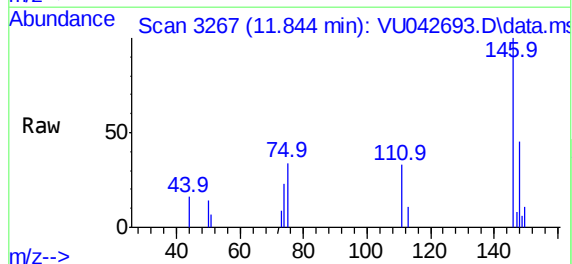
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

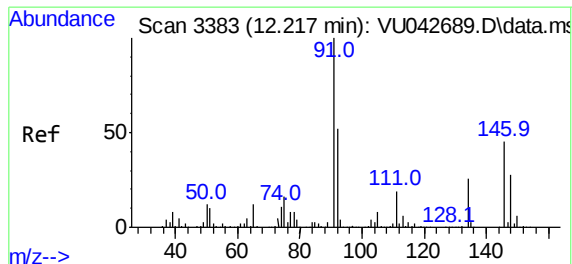
Tgt Ion:146 Resp: 2477
Ion Ratio Lower Upper
146 100
111 31.5 31.6 47.4#
148 65.2 51.0 76.4



#83
1,4-Dichlorobenzene
Concen: 0.24 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:146 Resp: 2761
Ion Ratio Lower Upper
146 100
111 31.0 30.5 45.7
148 51.6 51.1 76.7

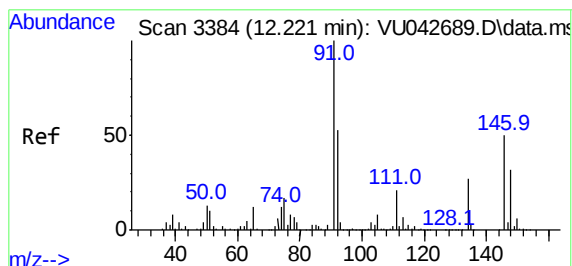
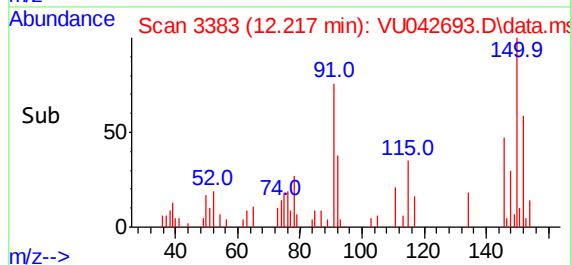
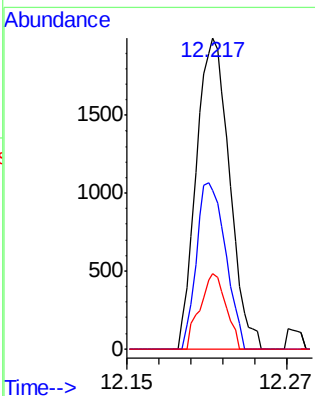
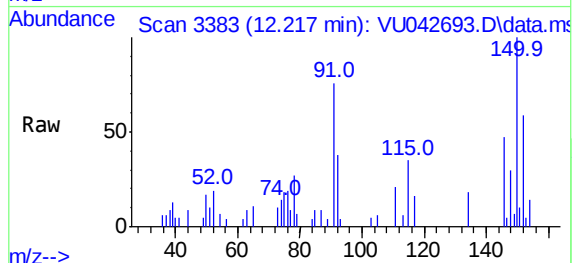




#84
n-Butylbenzene
Concen: 0.17 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

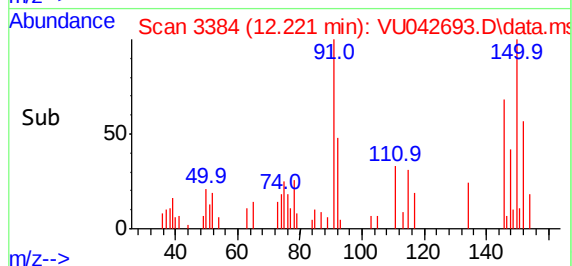
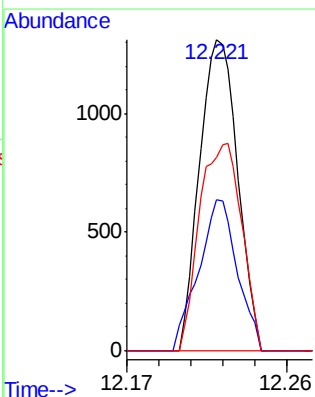
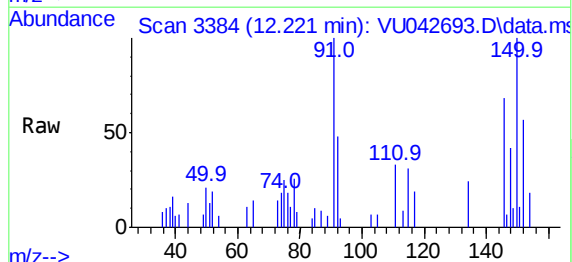
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

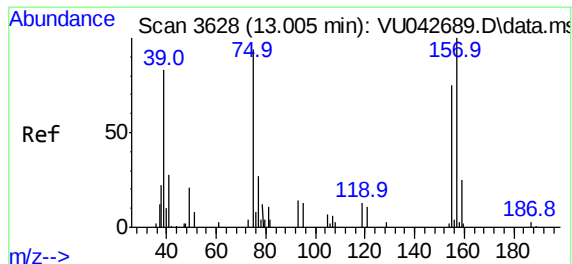
Tgt Ion: 91 Resp: 3331
Ion Ratio Lower Upper
91 100
92 47.0 42.0 63.0
134 19.0 20.5 30.7#



#85
1,2-Dichlorobenzene
Concen: 0.18 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 146 Resp: 2041
Ion Ratio Lower Upper
146 100
111 49.2 20.3 60.8
148 73.9 31.7 95.1

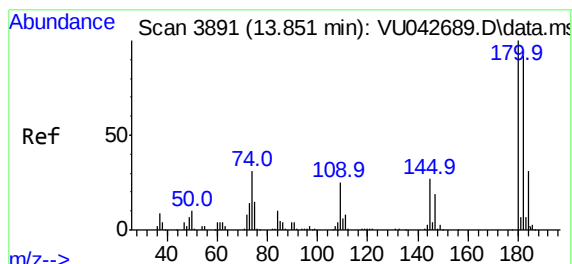
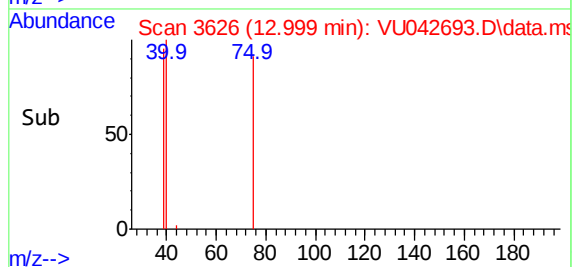
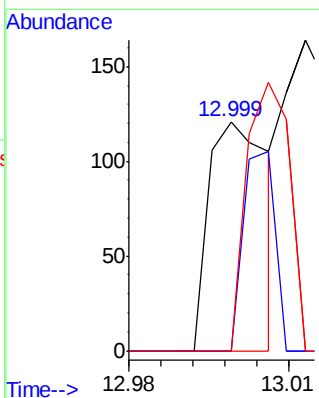
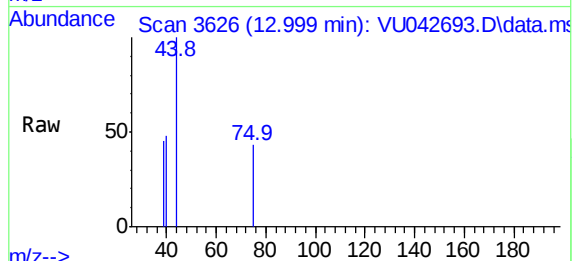




#86
1,2-Dibromo-3-Chloropropane
Concen: 0.09 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.007 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

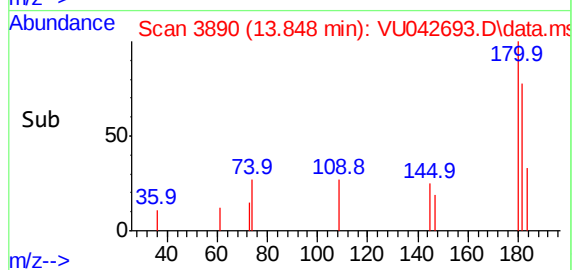
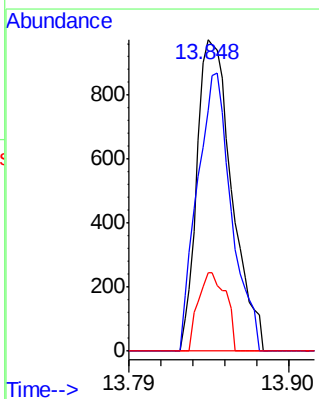
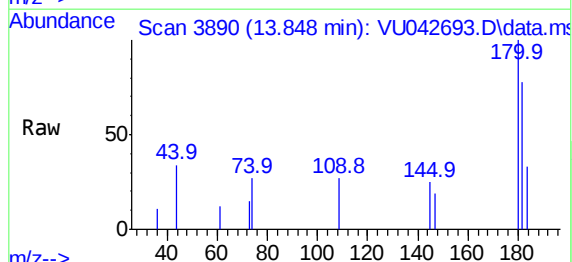
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

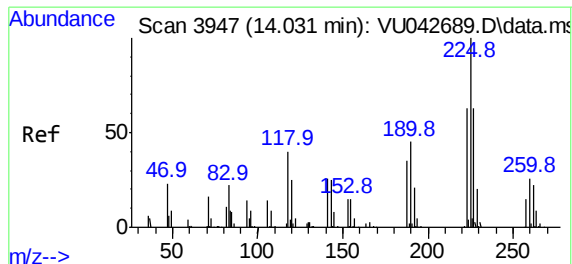
Tgt Ion: 75 Resp: 85
Ion Ratio Lower Upper
75 100
155 47.1 62.8 94.2#
157 85.9 84.0 126.0



#87
1,2,4-Trichlorobenzene
Concen: 0.21 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 180 Resp: 1632
Ion Ratio Lower Upper
180 100
182 87.4 75.4 113.0
145 19.7 22.6 34.0#

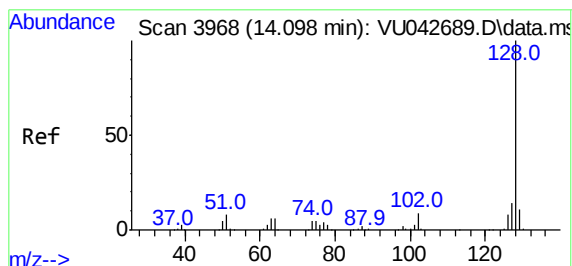
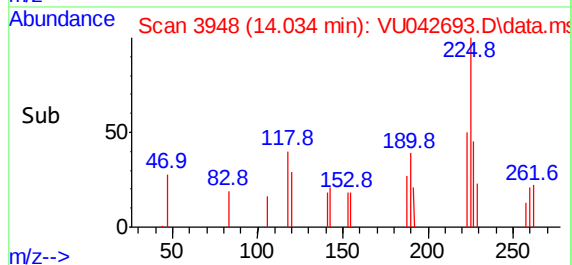
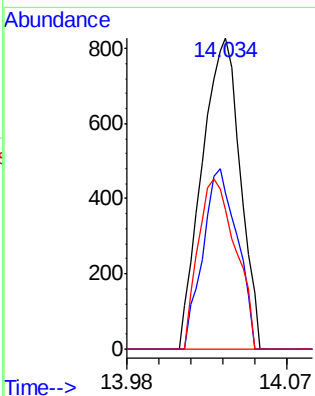
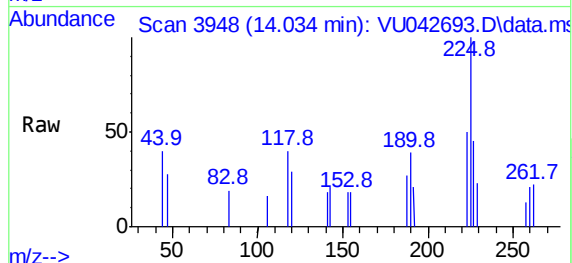




#88
Hexachlorobutadiene
Concen: 0.24 ug/l
RT: 14.034 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

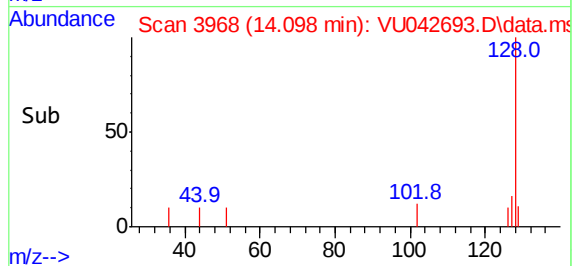
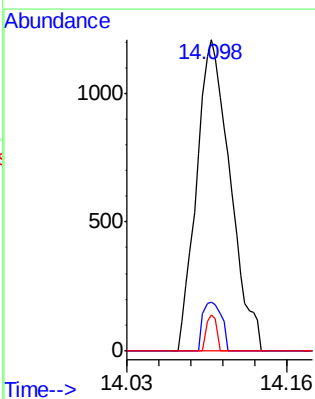
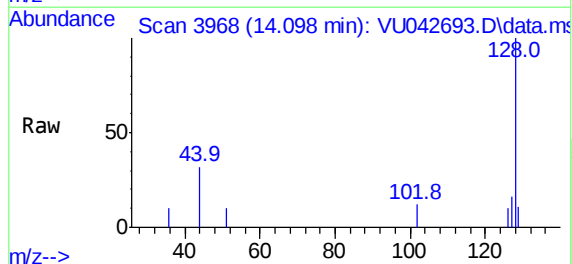
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

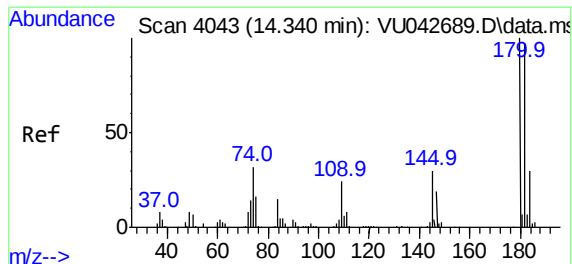
Tgt Ion:225 Resp: 1206
Ion Ratio Lower Upper
225 100
223 52.1 49.7 74.5
227 53.5 50.5 75.7



#89
Naphthalene
Concen: 0.95 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

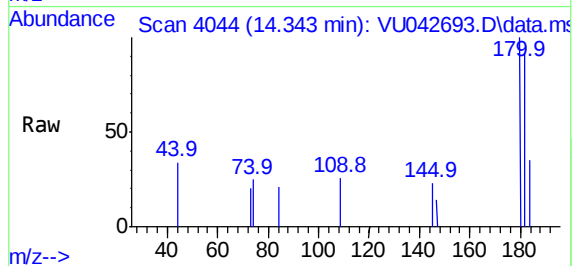
Tgt Ion:128 Resp: 2143
Ion Ratio Lower Upper
128 100
127 8.5 11.1 16.7#
129 3.4 8.6 12.8#





#90
 1,2,3-Trichlorobenzene
 Concen: 0.18 ug/l
 RT: 14.343 min Scan# 4044
 Delta R.T. 0.003 min
 Lab File: VU042693.D
 Acq: 17 Mar 2021 17:08

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021



Tgt Ion:180 Resp: 1328

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.4
145	24.5	23.4	35.0

