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 Data File : VU042706.D
 Acq On : 18 Mar 2021 13:32
 Operator : SY/MD
 Sample : M1458-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Quant Time: Mar 19 02:24:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	16029	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5419	0.76	ug/l	0.00
Spiked Amount	1.000		Recovery	=	76.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6424	0.85	ug/l	0.00
Spiked Amount	1.000		Recovery	=	85.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	2249	0.36	ug/l	87
3) Chloromethane	1.523	50	2128	0.36	ug/l	100
4) Vinyl Chloride	1.607	62	1810	0.32	ug/l	91
5) Bromomethane	1.858	94	1465	0.39	ug/l	88
6) Chloroethane	1.932	64	1858	0.48	ug/l	91
7) Trichlorofluoromethane	2.134	101	3905	0.40	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	1847	0.38	ug/l	98
9) 1,1-Dichloroethene	2.584	96	1530	0.36	ug/l	100
10) Iodomethane	2.726	142	2340	0.35	ug/l	94
11) Allyl Chloride	2.928	41	2835	0.35	ug/l	93
12) Acrylonitrile	3.334	53	822	0.67	ug/l	# 49
13) Acetone	2.652	43	1765	1.86	ug/l	98
14) Carbon Disulfide	2.797	76	4474	0.34	ug/l	100
15) Methylene Chloride	3.051	84	3017	0.59	ug/l	92
16) trans-1,2-Dichloroethene	3.359	96	1620	0.36	ug/l	99
17) 1,1-Dichloroethane	3.877	63	3649	0.39	ug/l	# 92
18) 2-Butanone	4.748	43	3338	1.91	ug/l	94
19) Cyclohexane	5.388	56	2697	0.34	ug/l	95
20) Methylcyclohexane	6.768	83	2128	0.31	ug/l	94
21) 2,2-Dichloropropane	4.674	77	3137	0.37	ug/l	# 76
22) cis-1,2-Dichloroethene	4.678	96	1871	0.36	ug/l	93
23) Diethyl Ether	2.382	59	1291	0.36	ug/l	93
24) tert-Butyl Alcohol	3.231	59	497	1.96	ug/l	# 83
25) Methyl tert-Butyl Ether	3.379	73	4565	0.37	ug/l	91
26) Bromochloromethane	4.980	128	861	0.35	ug/l	91
27) Chloroform	5.096	83	3499	0.36	ug/l	90
28) 1,1,1-Trichloroethane	5.317	97	3101	0.35	ug/l	99
29) 1,1-Dichloropropene	5.533	75	2240	0.36	ug/l	97
30) Carbon Tetrachloride	5.526	117	2214	0.32	ug/l	99
31) Isopropyl Ether	4.015	45	6313	0.38	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	5175	0.35	ug/l	88
33) Tert-Amyl methyl ether	5.960	73	3501	0.32	ug/l	99
34) Propionitrile	4.813	54	342	0.89	ug/l	# 51
35) Benzene	5.780	78	5531	0.32	ug/l	# 89
36) 1,2-Dichloroethane	5.806	62	2427	0.36	ug/l	# 83
37) Trichloroethene	6.546	130	1697	0.36	ug/l	92
38) 1,2-Dichloropropane	6.806	63	1517	0.30	ug/l	96
39) Methacrylonitrile	4.999	41	1081	0.45	ug/l	# 60
40) Methyl acrylate	4.877	55	1224	0.39	ug/l	# 70
41) Tetrahydrofuran	5.076	42	557	0.46	ug/l	# 73
42) 1-Chlorobutane	5.462	56	3378	0.37	ug/l	97
43) Dibromomethane	6.931	93	907	0.33	ug/l	94
44) Bromodichloromethane	7.121	83	2316	0.36	ug/l	# 86
45) 4-Methyl-2-Pentanone	7.819	43	6144	1.49	ug/l	# 94

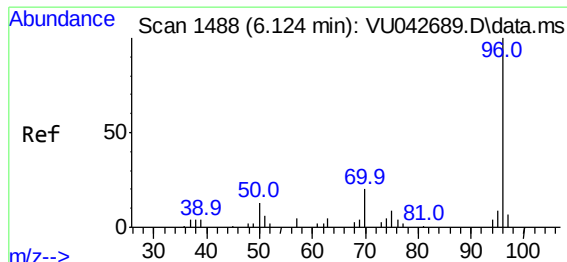
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031821\
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Quant Time: Mar 19 02:24:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.835	75	1748	2.24	ug/l #	49
47) Methyl methacrylate	6.983	69	1418	0.59	ug/l #	91
48) Ethyl methacrylate	8.349	69	1397	0.29	ug/l	96
49) Toluene	7.976	92	3425	0.32	ug/l	97
50) t-1,3-Dichloropropene	8.221	75	1468	0.25	ug/l #	84
51) cis-1,3-Dichloropropene	7.616	75	2010	0.31	ug/l	95
52) 1,1,2-Trichloroethane	8.411	97	1129	0.30	ug/l #	85
53) 1,3-Dichloropropane	8.587	76	2133	0.33	ug/l	95
54) 2-Hexanone	8.703	43	4437	1.51	ug/l	94
55) Dibromochloromethane	8.822	129	1354	0.30	ug/l	99
56) 1,2-Dibromoethane	8.935	107	1044	0.28	ug/l	93
58) Tetrachloroethene	8.565	164	1729	0.34	ug/l	84
59) Chlorobenzene	9.456	112	3778	0.31	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.546	131	1409	0.30	ug/l	91
61) Pentachloroethane	11.433	117	1147	0.31	ug/l	90
62) Hexachloroethane	12.481	117	974	0.26	ug/l	97
63) Ethyl Benzene	9.578	91	6344	0.31	ug/l	99
64) m/p-Xylenes	9.703	106	4497	0.56	ug/l	89
65) o-Xylene	10.108	106	2154	0.28	ug/l	95
66) Styrene	10.124	104	3602	0.27	ug/l	92
67) Bromoform	10.301	173	824	0.28	ug/l #	82
69) Isopropylbenzene	10.491	105	5777	0.27	ug/l	93
70) 1,1,2,2-Tetrachloroethane	10.796	83	1579	0.32	ug/l	95
71) 1,2,3-Trichloropropane	10.835	75	1748	0.44	ug/l	79
72) Bromobenzene	10.787	156	1838	0.31	ug/l	98
73) n-propylbenzene	10.912	120	1656	0.28	ug/l	86
74) 2-Chlorotoluene	10.992	126	1539	0.29	ug/l	96
75) 1,3,5-Trimethylbenzene	11.099	105	4728	0.25	ug/l	93
76) 4-Chlorotoluene	11.108	126	1432	0.25	ug/l	96
77) tert-Butylbenzene	11.426	119	4676	0.25	ug/l	95
78) 1,2,4-Trimethylbenzene	11.475	105	4678	0.24	ug/l	99
79) sec-Butylbenzene	11.652	105	6604	0.26	ug/l	96
81) p-Isopropyltoluene	11.803	119	5180	0.24	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	3570	0.30	ug/l	97
83) 1,4-Dichlorobenzene	11.844	146	3357	0.28	ug/l	99
84) n-Butylbenzene	12.217	91	5021	0.25	ug/l	94
85) 1,2-Dichlorobenzene	12.221	146	3509	0.30	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.002	75	129	0.14	ug/l #	63
87) 1,2,4-Trichlorobenzene	13.854	180	1967	0.25	ug/l	99
88) Hexachlorobutadiene	14.028	225	1718	0.33	ug/l	95
89) Naphthalene	14.102	128	2745	0.98	ug/l #	93
90) 1,2,3-Trichlorobenzene	14.340	180	1820	0.25	ug/l	89

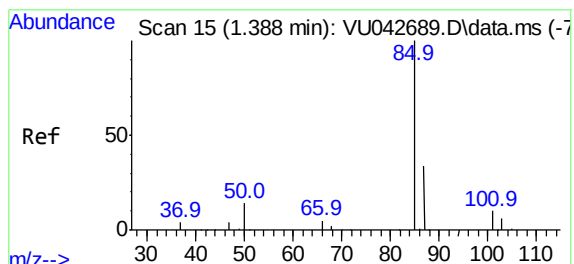
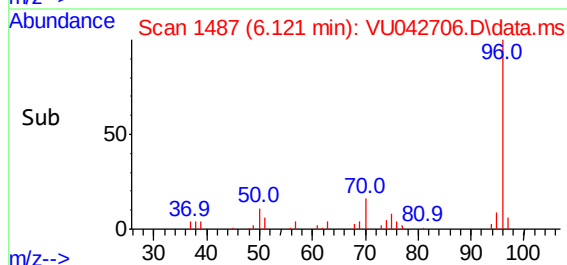
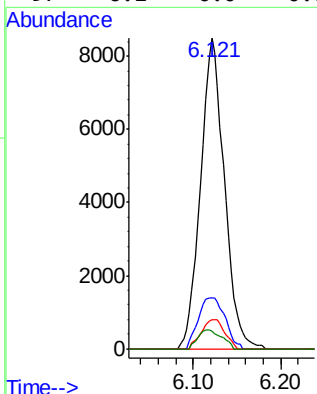
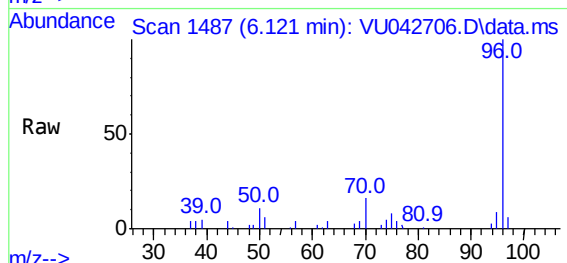
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

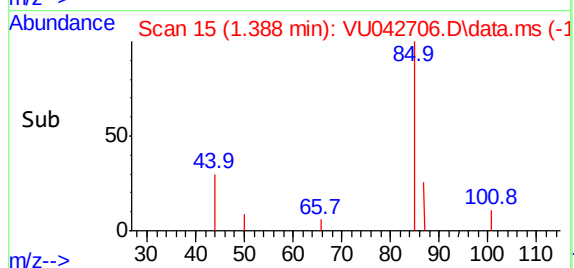
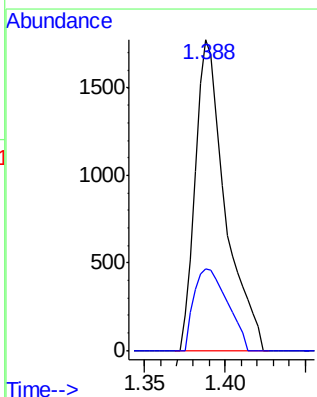
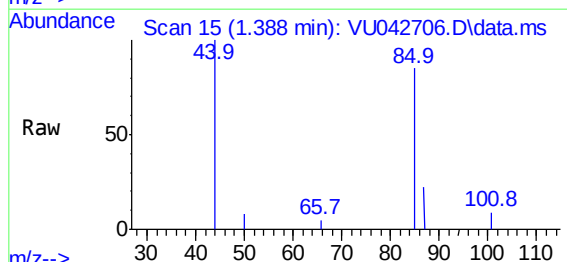
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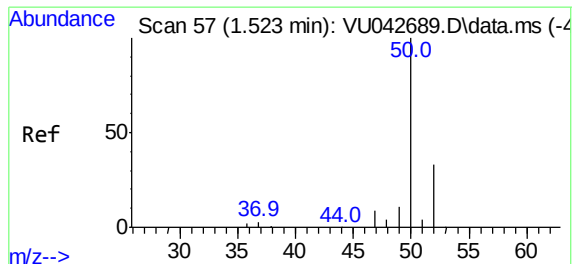
Tgt Ion: 96 Resp: 16029
Ion Ratio Lower Upper
96 100
70 18.4 17.2 25.8
95 9.1 8.0 12.0
97 6.1 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.36 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 85 Resp: 2249
Ion Ratio Lower Upper
85 100
87 26.2 17.0 50.9

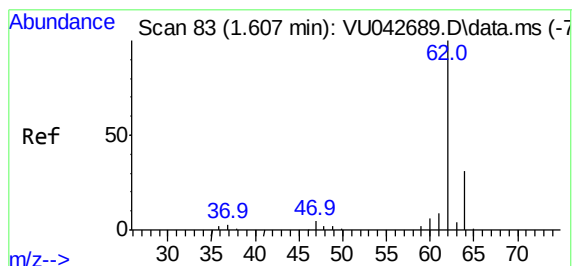
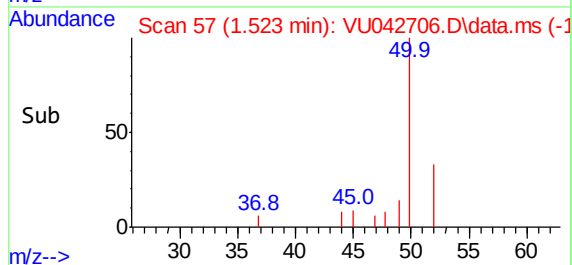
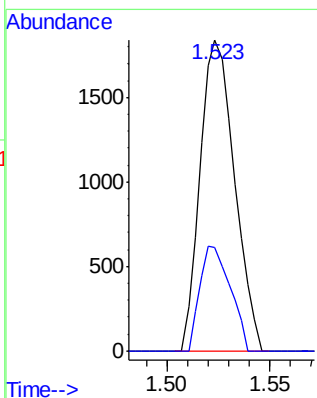
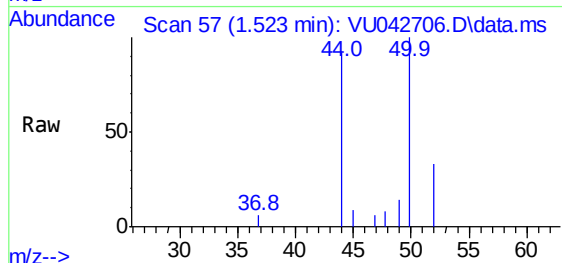




#3
Chloromethane
Concen: 0.36 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

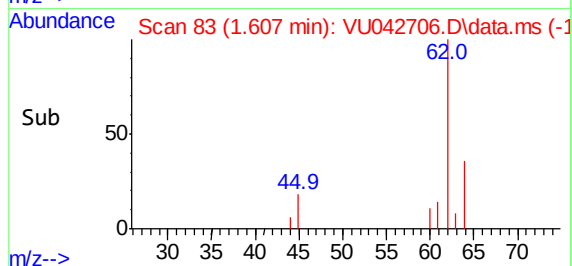
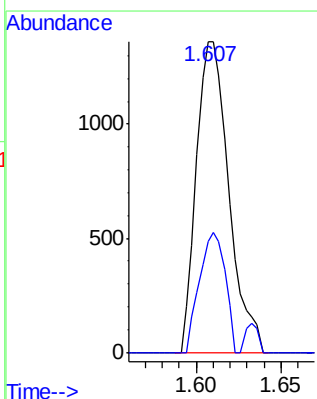
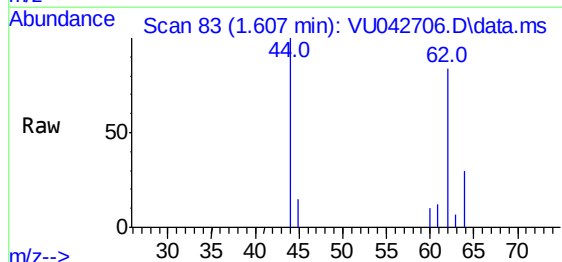
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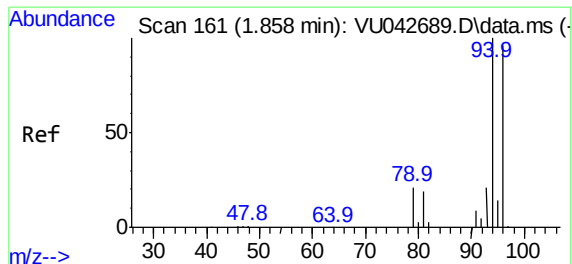
Tgt Ion: 50 Resp: 2128
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0



#4
Vinyl Chloride
Concen: 0.32 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 62 Resp: 1810
Ion Ratio Lower Upper
62 100
64 35.6 24.6 36.8

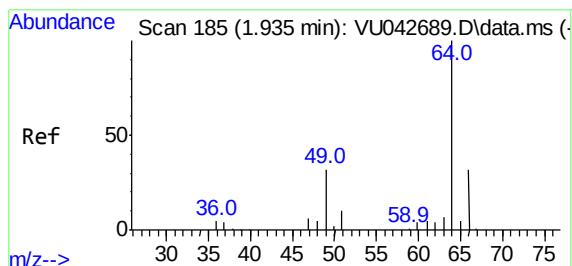
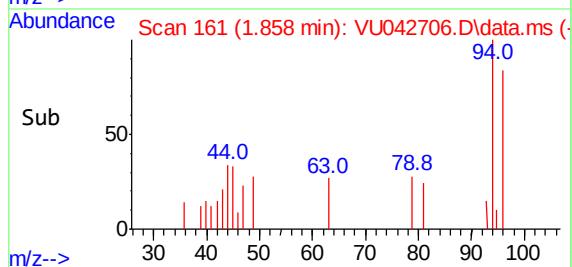
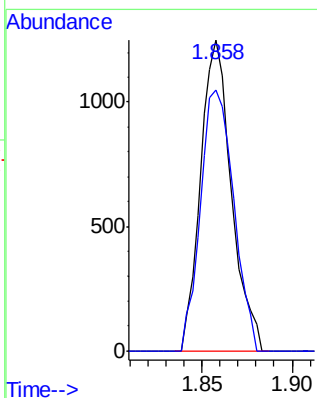
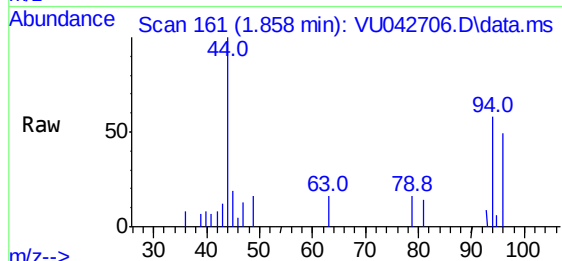




#5
Bromomethane
Concen: 0.39 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

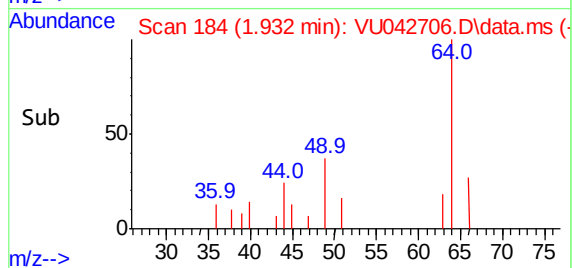
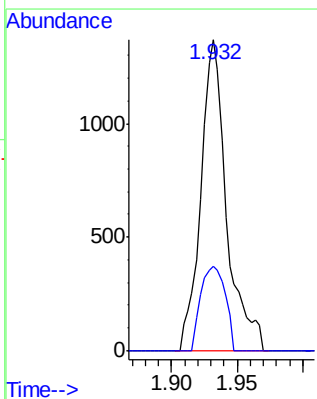
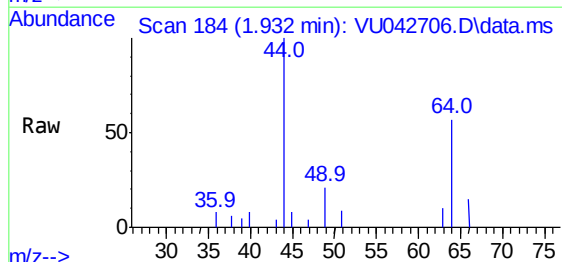
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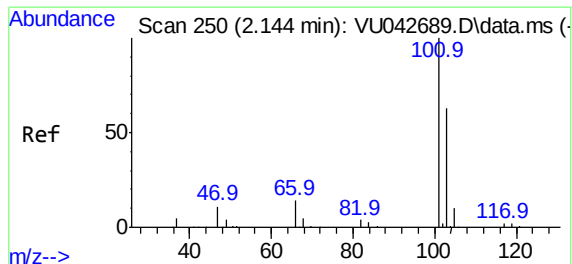
Tgt Ion: 94 Resp: 1465
Ion Ratio Lower Upper
94 100
96 84.1 76.4 114.6



#6
Chloroethane
Concen: 0.48 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 64 Resp: 1858
Ion Ratio Lower Upper
64 100
66 27.2 25.8 38.6

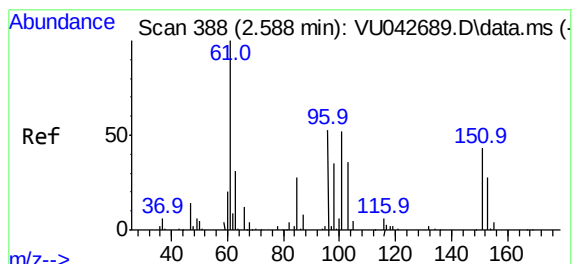
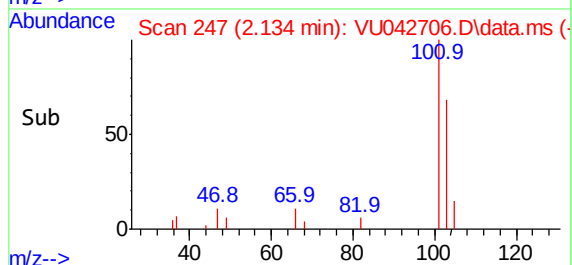
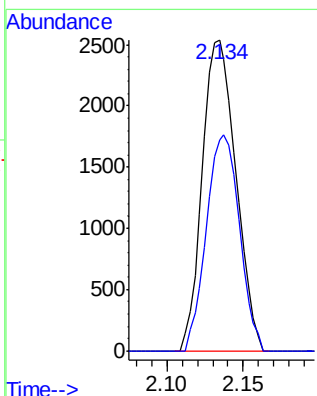
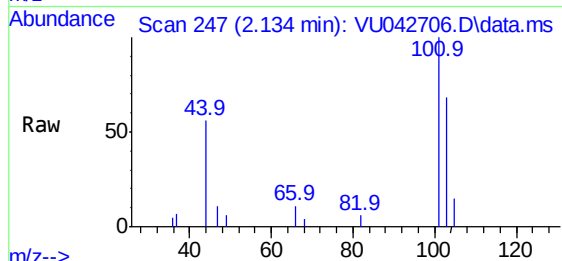




#7
Trichlorofluoromethane
Concen: 0.40 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.010 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

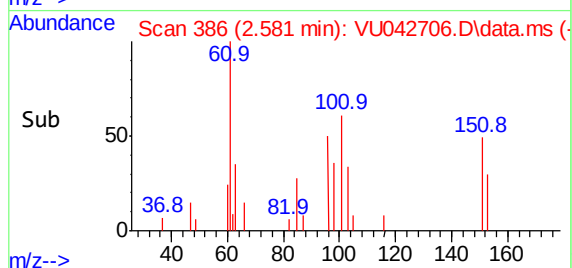
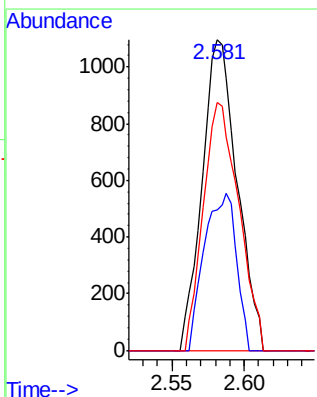
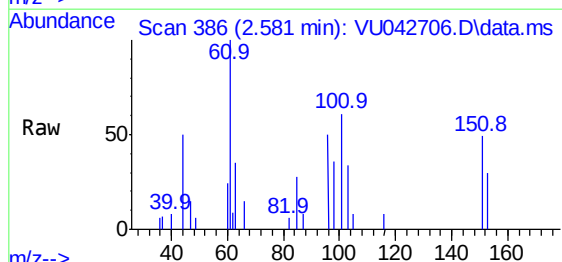
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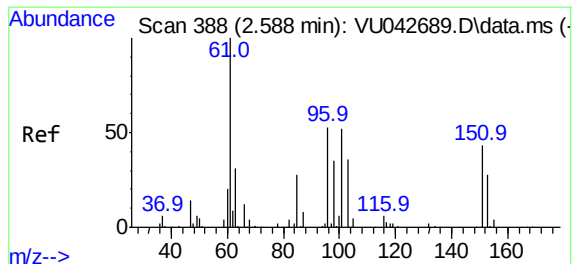
Tgt Ion:101 Resp: 3905
Ion Ratio Lower Upper
101 100
103 68.0 50.7 76.1



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.38 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:101 Resp: 1847
Ion Ratio Lower Upper
101 100
85 46.2 39.7 59.5
151 80.9 65.0 97.6

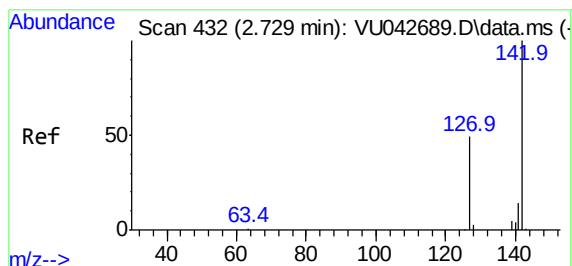
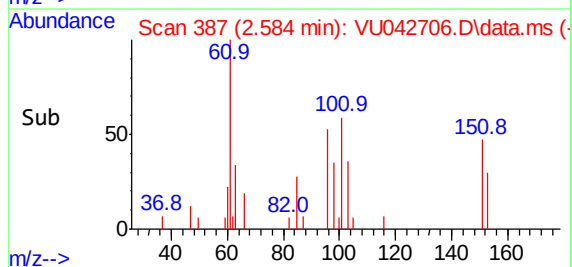
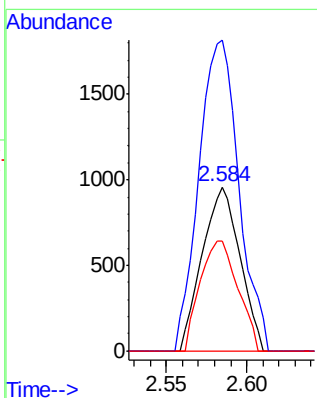
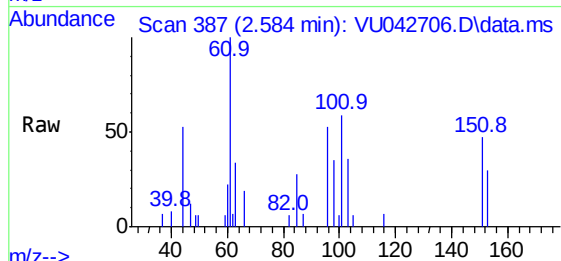




#9
1,1-Dichloroethene
Concen: 0.36 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

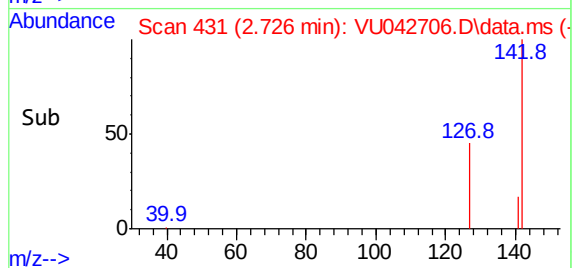
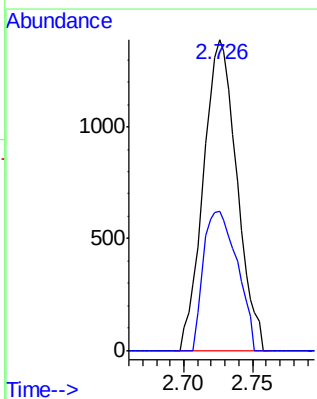
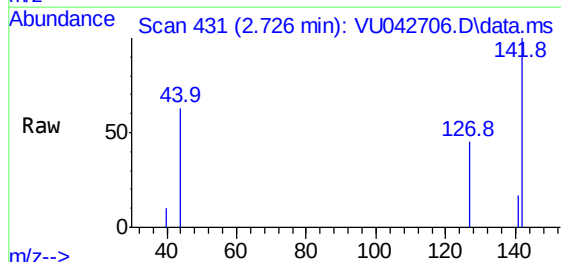
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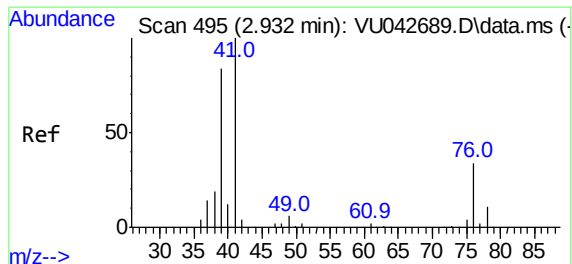
Tgt Ion: 96 Resp: 1530
Ion Ratio Lower Upper
96 100
61 189.8 0.0 569.1
98 67.2 0.0 133.6



#10
Iodomethane
Concen: 0.35 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:142 Resp: 2340
Ion Ratio Lower Upper
142 100
127 45.2 39.4 59.0



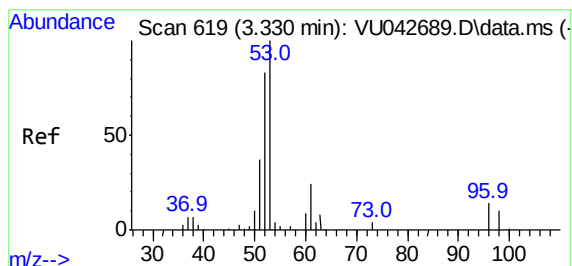
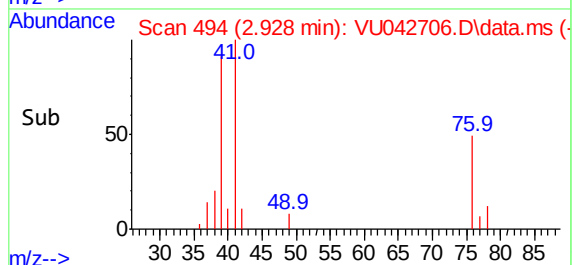
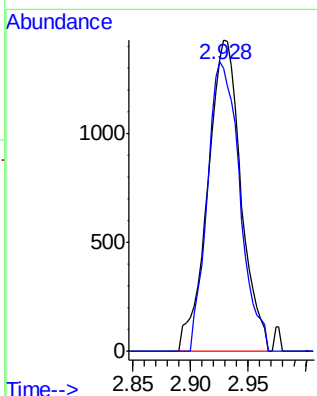
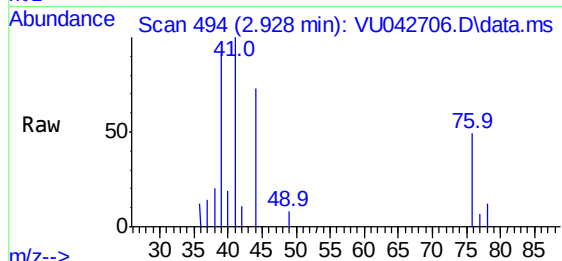


#11
 Allyl Chloride
 Concen: 0.35 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. -0.003 min
 Lab File: VU042706.D
 Acq: 18 Mar 2021 13:32

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Tgt Ion: 41 Resp: 2835

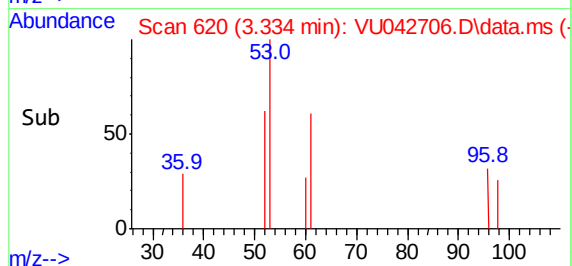
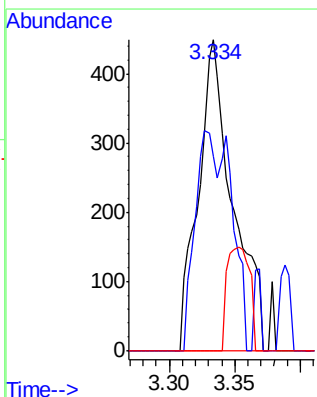
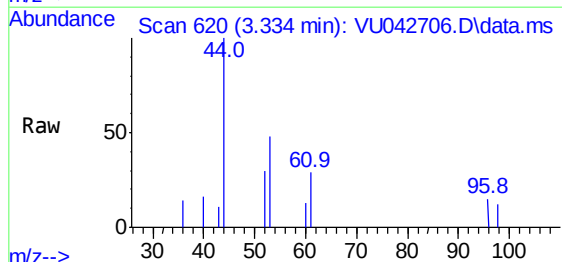
Ion	Ratio	Lower	Upper
41	100		
39	90.8	67.8	101.6

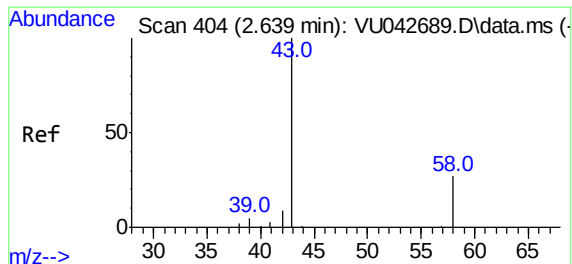


#12
 Acrylonitrile
 Concen: 0.67 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.003 min
 Lab File: VU042706.D
 Acq: 18 Mar 2021 13:32

Tgt Ion: 53 Resp: 822

Ion	Ratio	Lower	Upper
53	100		
52	44.4	65.8	98.8#
51	0.0	35.2	52.8#

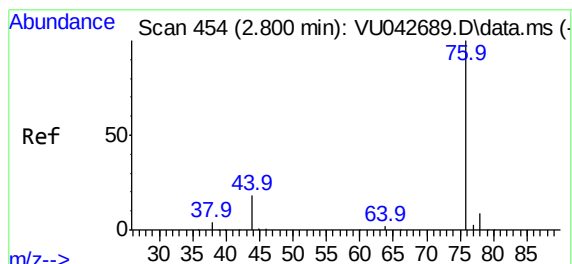
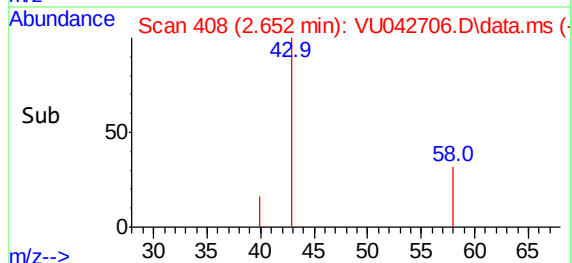
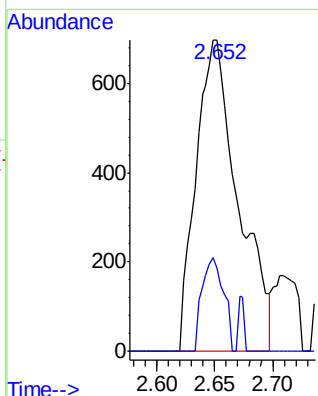
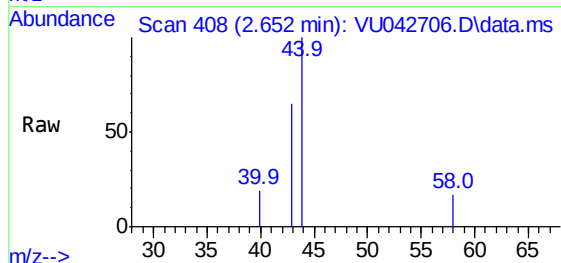




#13
Acetone
Concen: 1.86 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.013 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

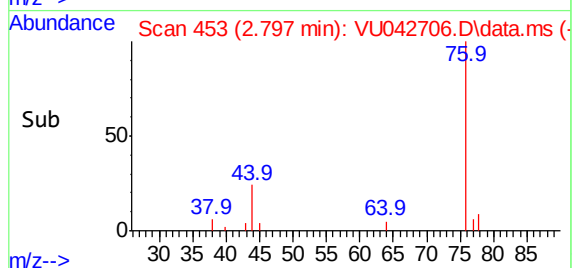
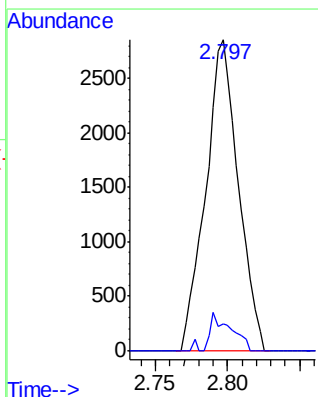
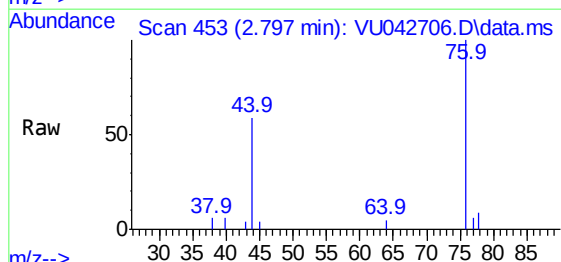
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

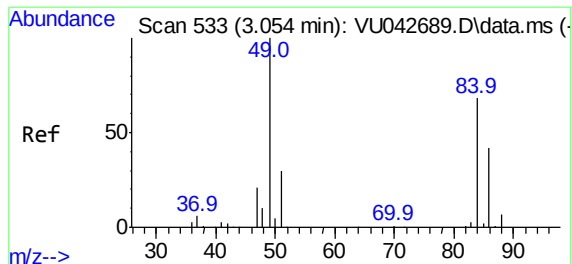
Tgt Ion: 43 Resp: 1765
Ion Ratio Lower Upper
43 100
58 26.5 21.9 32.9



#14
Carbon Disulfide
Concen: 0.34 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 76 Resp: 4474
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



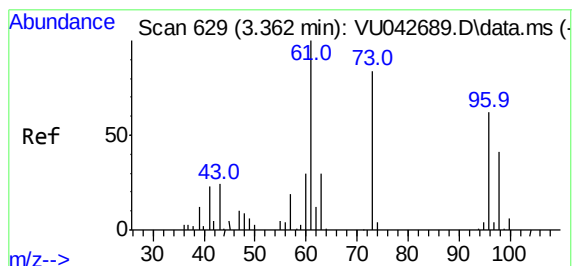
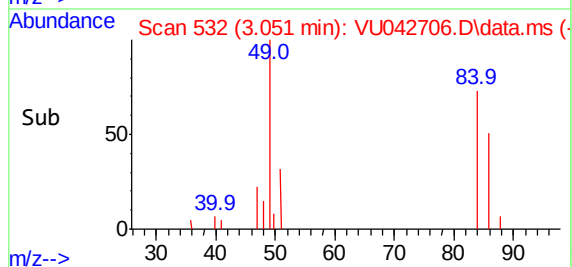
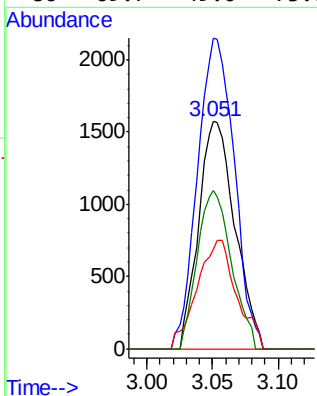
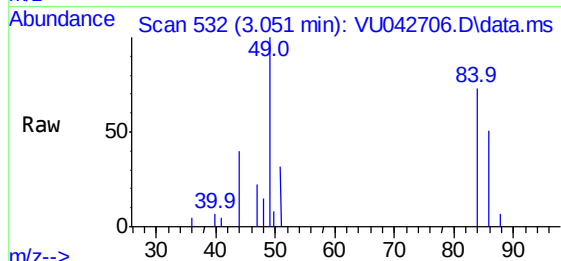


#15
Methylene Chloride
Concen: 0.59 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion: 84 Resp: 3017

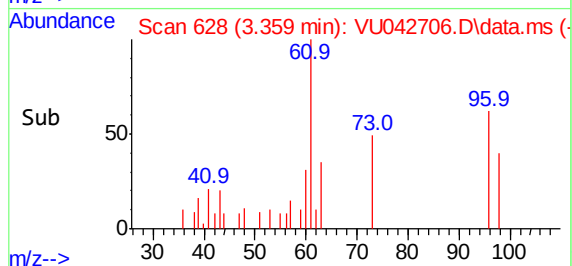
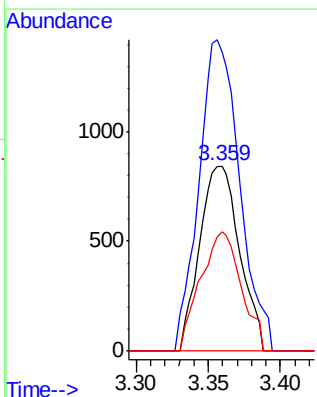
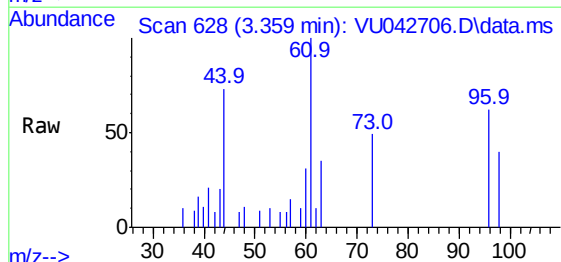
Ion	Ratio	Lower	Upper
84	100		
49	136.6	117.4	176.0
51	43.7	0.0	88.6
86	69.7	49.0	73.6

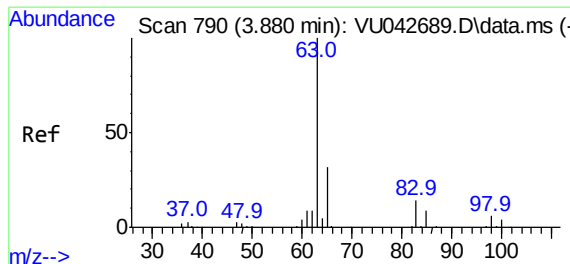


#16
trans-1,2-Dichloroethene
Concen: 0.36 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 96 Resp: 1620

Ion	Ratio	Lower	Upper
96	100		
61	161.7	128.6	192.8
98	64.5	53.4	80.0

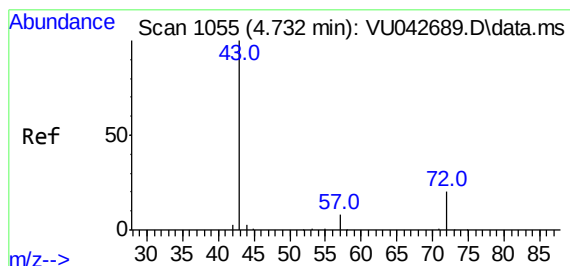
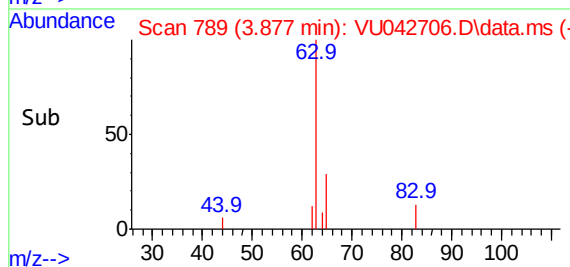
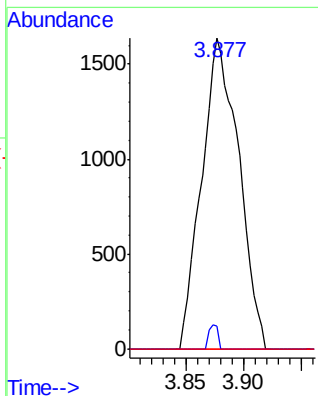
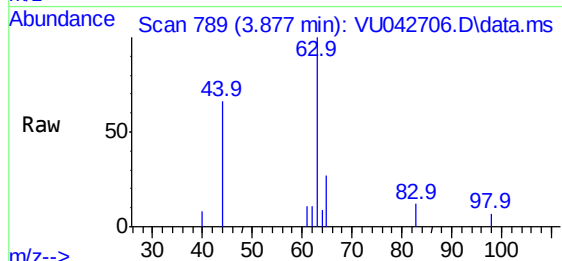




#17
1,1-Dichloroethane
Concen: 0.39 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

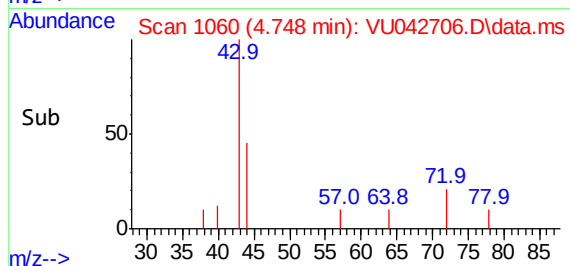
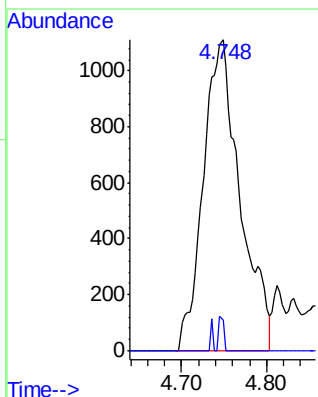
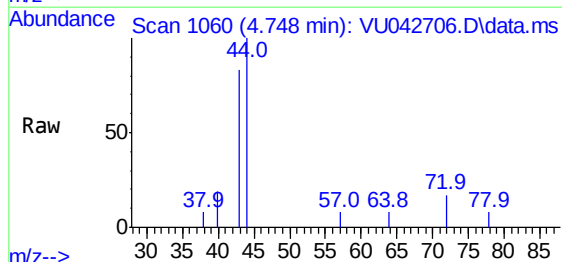
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

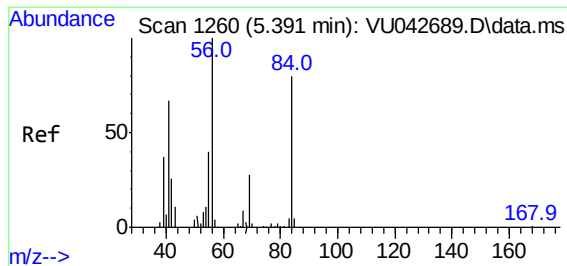
Tgt Ion: 63 Resp: 3649
Ion Ratio Lower Upper
63 100
98 7.4 2.9 8.8
100 0.0 2.1 6.2#



#18
2-Butanone
Concen: 1.91 ug/l
RT: 4.748 min Scan# 1060
Delta R.T. 0.016 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 43 Resp: 3338
Ion Ratio Lower Upper
43 100
57 9.6 0.0 15.4

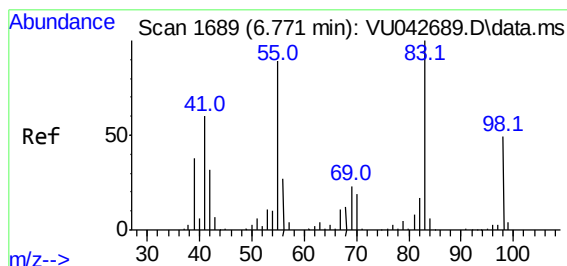
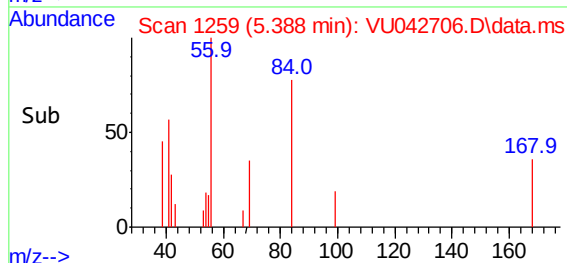
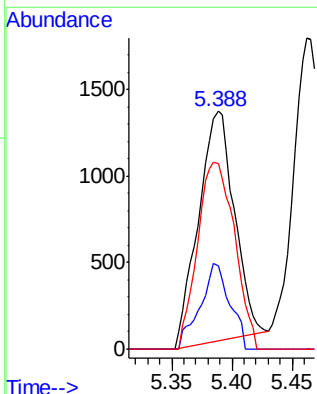
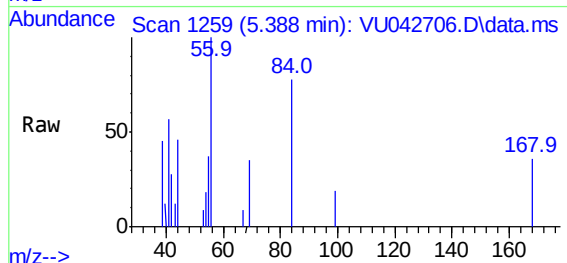




#19
Cyclohexane
Concen: 0.34 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

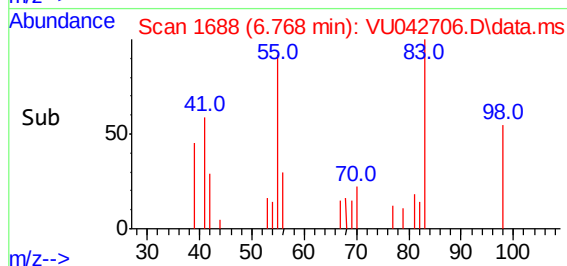
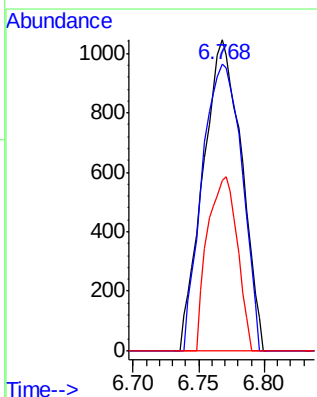
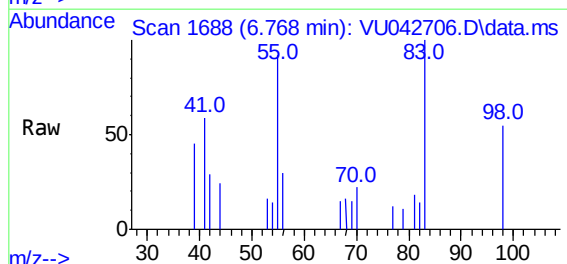
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

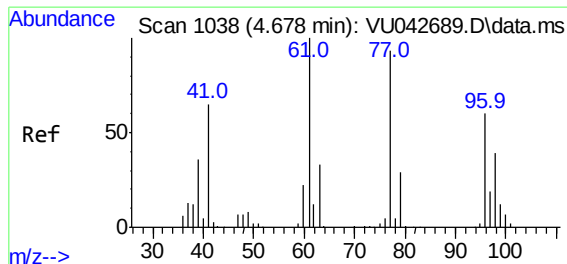
Tgt Ion: 56 Resp: 2697
Ion Ratio Lower Upper
56 100
69 30.3 22.9 34.3
84 83.4 63.0 94.6



#20
Methylcyclohexane
Concen: 0.31 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 83 Resp: 2128
Ion Ratio Lower Upper
83 100
55 95.1 71.4 107.2
98 43.2 37.3 55.9

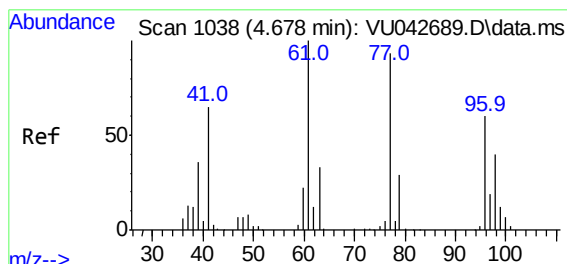
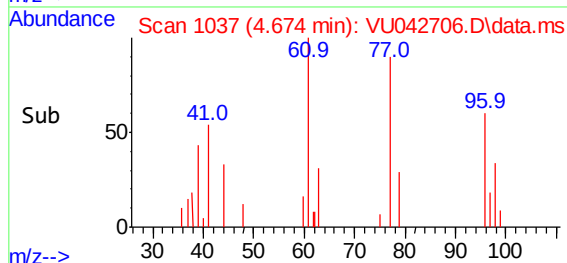
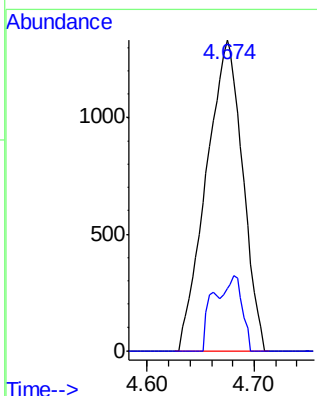
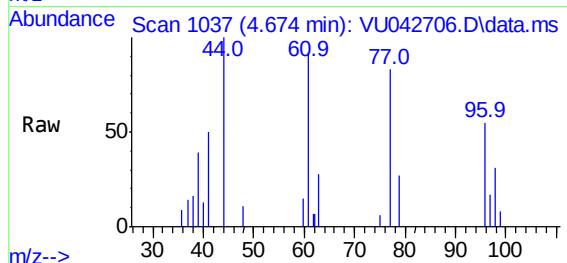




#21
2,2-Dichloropropane
Concen: 0.37 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

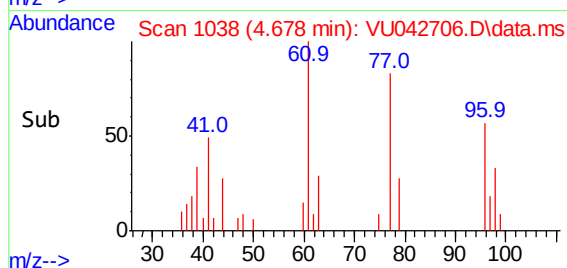
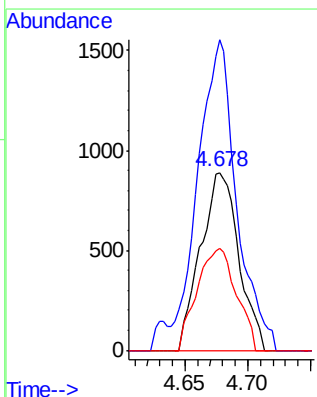
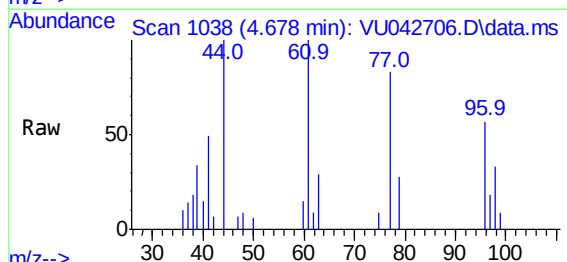
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

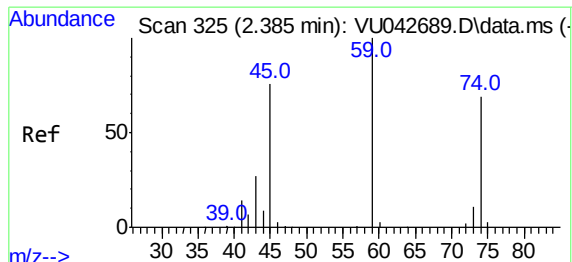
Tgt Ion: 77 Resp: 3137
Ion Ratio Lower Upper
77 100
97 10.2 17.1 25.7#



#22
cis-1,2-Dichloroethene
Concen: 0.36 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 96 Resp: 1871
Ion Ratio Lower Upper
96 100
61 176.7 0.0 420.8
98 59.3 32.9 98.7

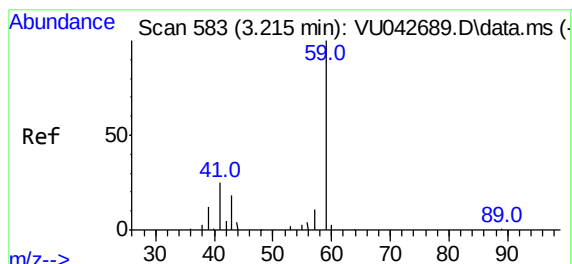
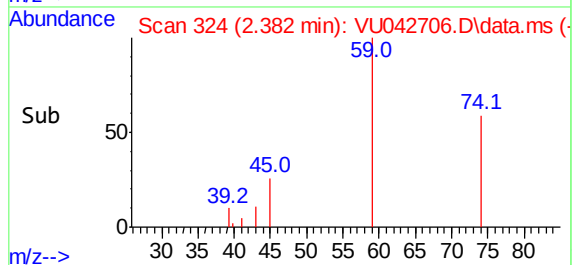
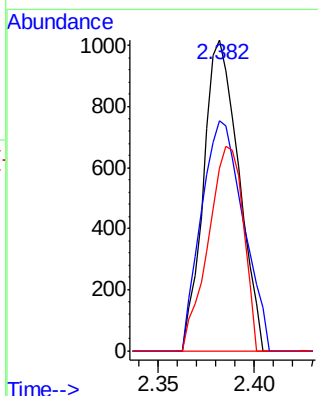
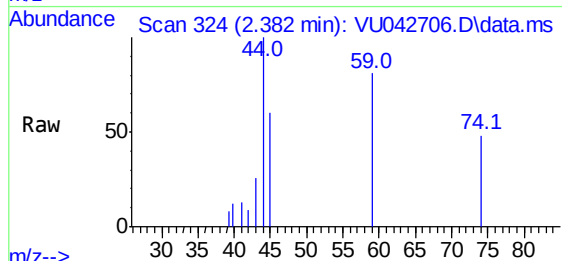




#23
Diethyl Ether
Concen: 0.36 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

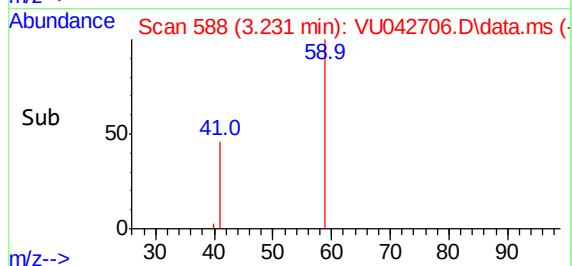
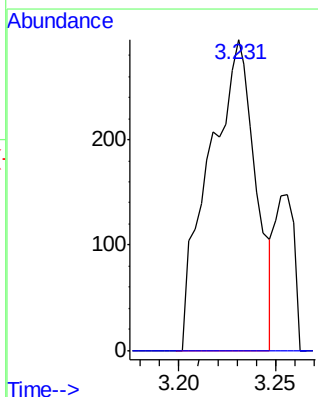
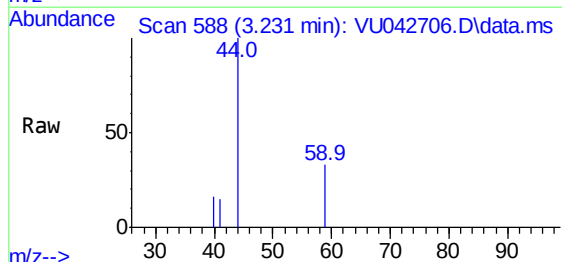
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

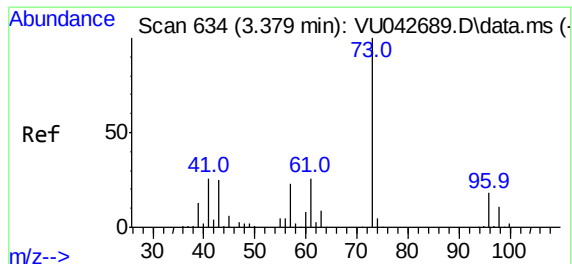
Tgt Ion: 59 Resp: 1291
Ion Ratio Lower Upper
59 100
45 88.5 63.4 95.0
74 65.5 54.5 81.7



#24
tert-Butyl Alcohol
Concen: 1.96 ug/l
RT: 3.231 min Scan# 588
Delta R.T. 0.016 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 59 Resp: 497
Ion Ratio Lower Upper
59 100
57 0.0 4.6 6.8#

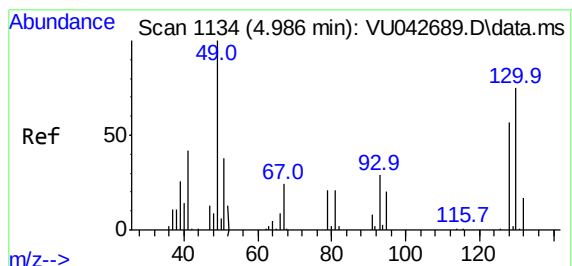
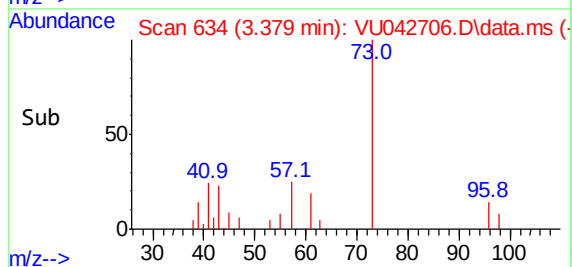
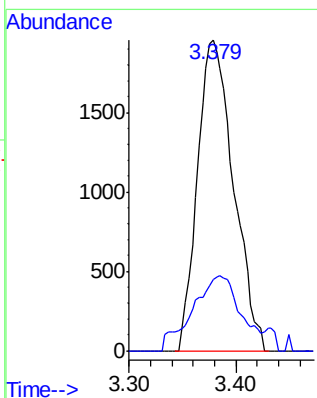
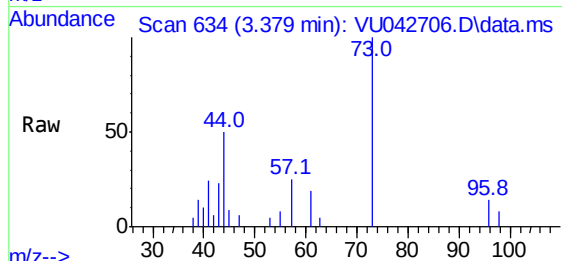




#25
Methyl tert-Butyl Ether
Concen: 0.37 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

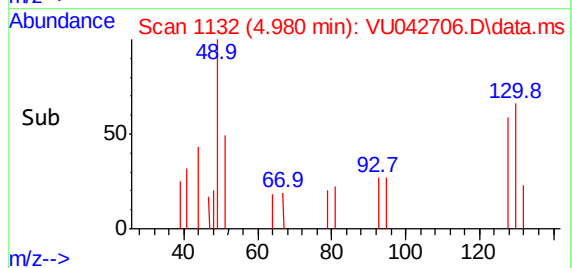
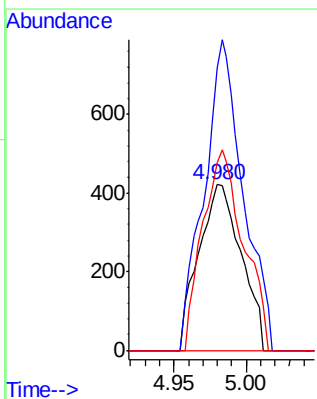
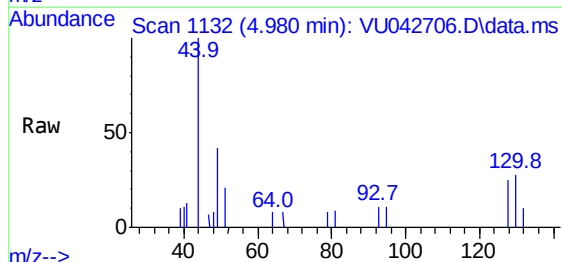
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

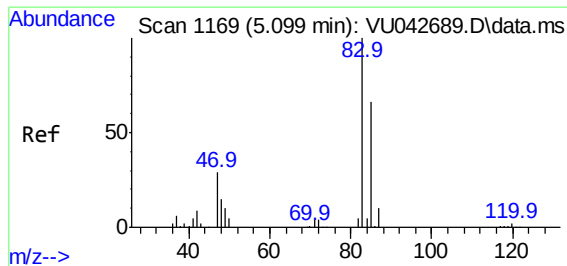
Tgt Ion: 73 Resp: 4565
Ion Ratio Lower Upper
73 100
43 32.0 21.9 32.9



#26
Bromochloromethane
Concen: 0.35 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 128 Resp: 861
Ion Ratio Lower Upper
128 100
49 172.0 0.0 364.0
130 115.8 103.5 155.3





#27

Chloroform

Concen: 0.36 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. -0.003 min

Lab File: VU042706.D

Acq: 18 Mar 2021 13:32

Tgt Ion: 83 Resp: 3499

Ion Ratio Lower Upper

83 100

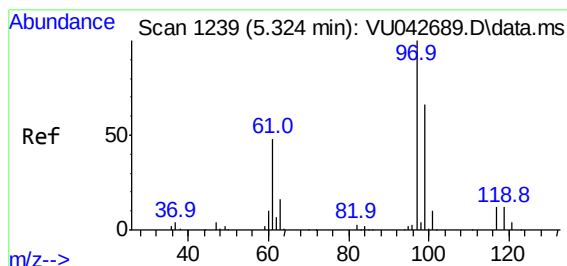
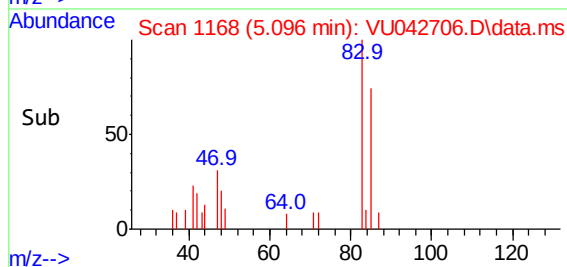
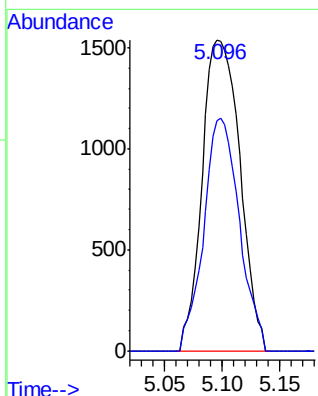
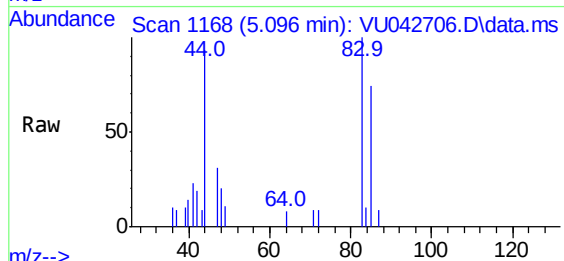
85 74.1 0.0 132.2

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT1-2021



#28

1,1,1-Trichloroethane

Concen: 0.35 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VU042706.D

Acq: 18 Mar 2021 13:32

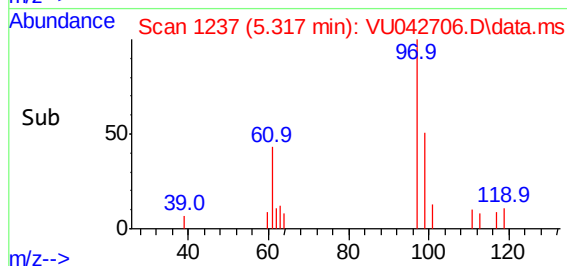
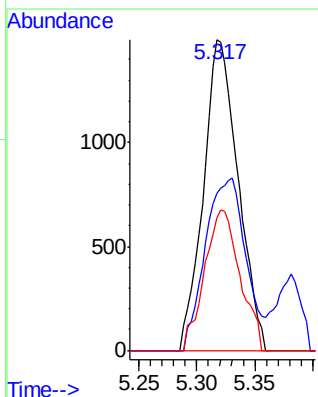
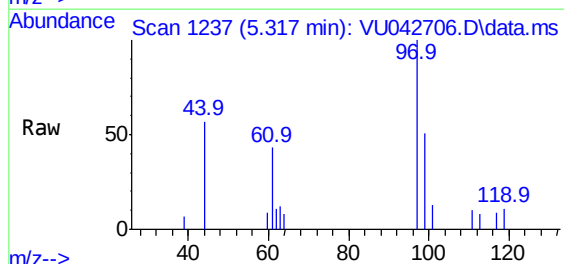
Tgt Ion: 97 Resp: 3101

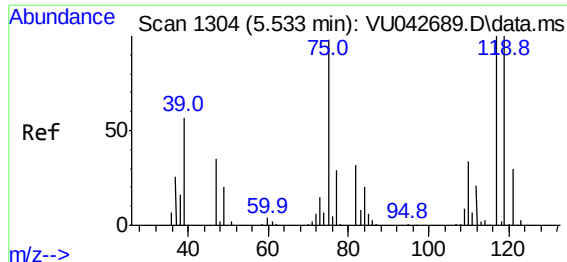
Ion Ratio Lower Upper

97 100

99 65.5 32.8 98.3

61 46.3 24.1 72.4

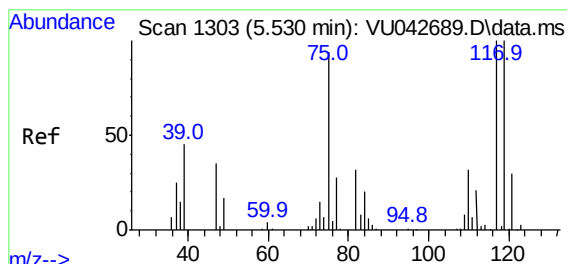
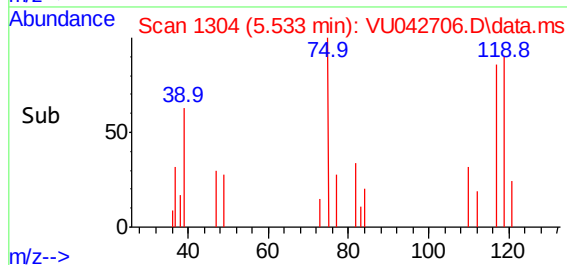
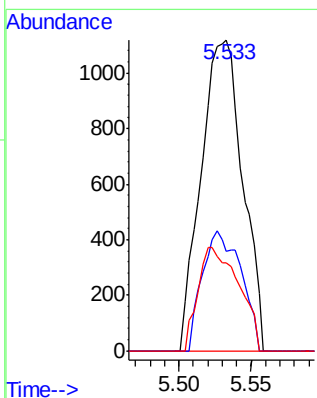
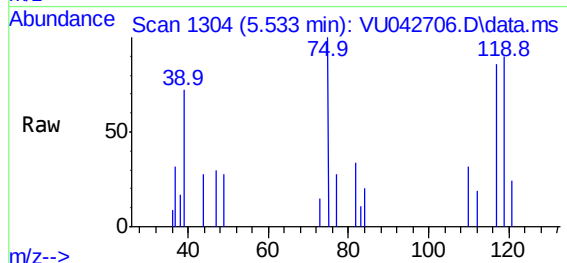




#29
1,1-Dichloropropene
Concen: 0.36 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

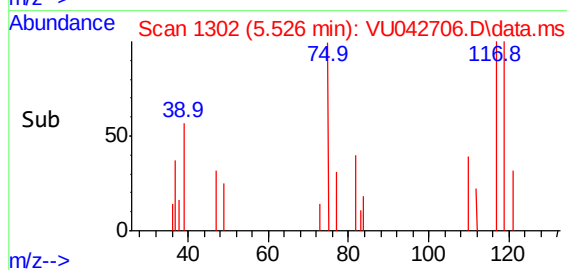
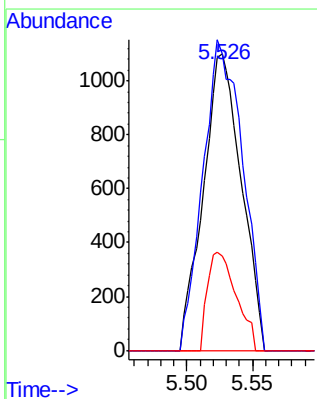
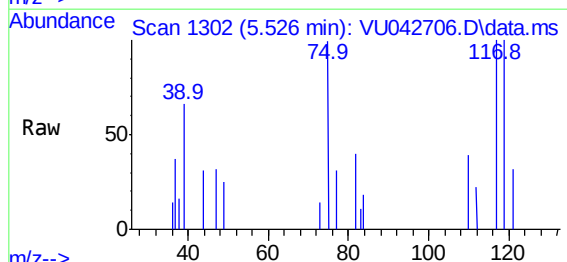
Instrument :
MSVOA_U
ClientSampleId :
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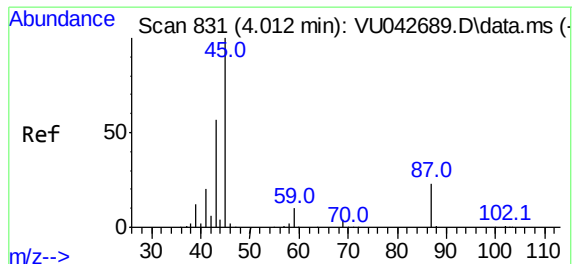
Tgt Ion: 75 Resp: 2240
Ion Ratio Lower Upper
75 100
110 35.8 17.4 52.2
77 32.6 24.1 36.1



#30
Carbon Tetrachloride
Concen: 0.32 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 117 Resp: 2214
Ion Ratio Lower Upper
117 100
119 100.3 79.8 119.8
121 31.8 24.1 36.1

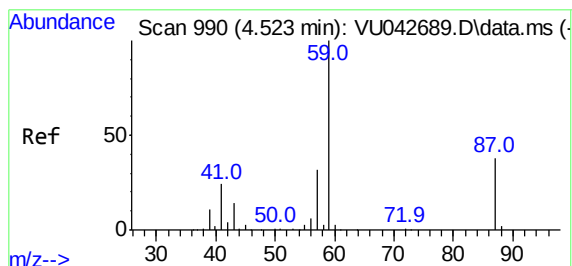
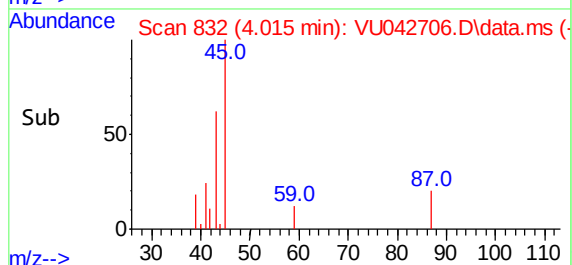
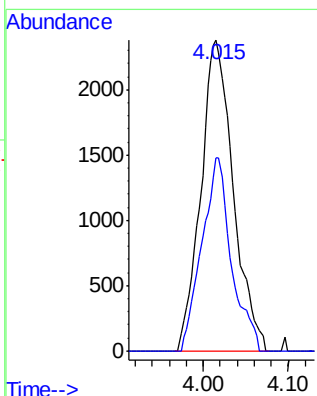
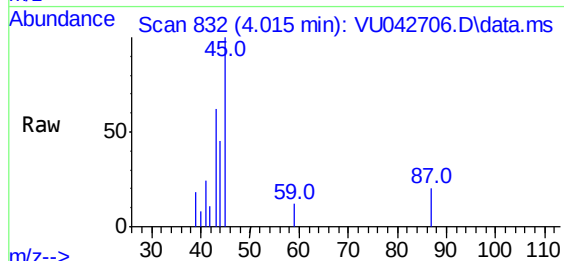




#31
Isopropyl Ether
Concen: 0.38 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

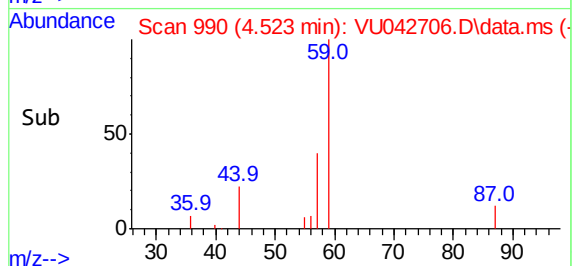
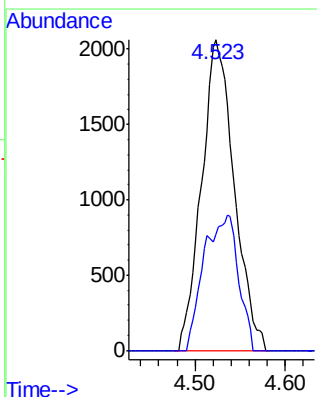
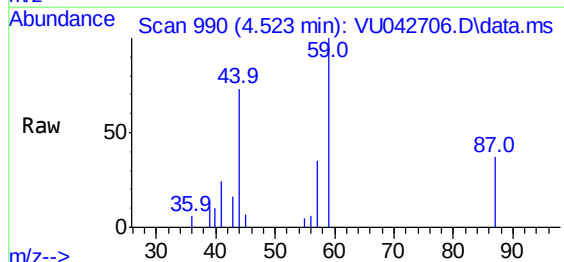
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

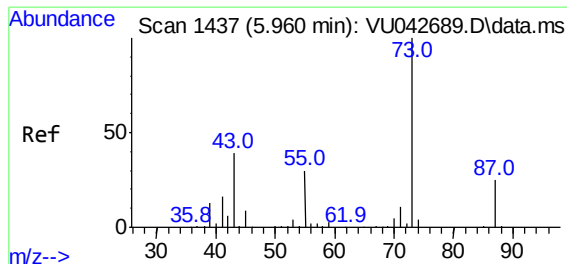
Tgt Ion: 45 Resp: 6313
Ion Ratio Lower Upper
45 100
43 56.2 27.8 83.3



#32
Ethyl-t-butyl ether
Concen: 0.35 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 59 Resp: 5175
Ion Ratio Lower Upper
59 100
87 46.0 31.1 46.7

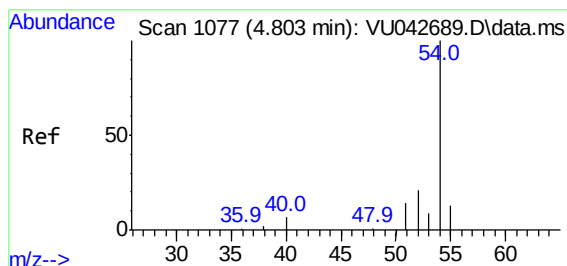
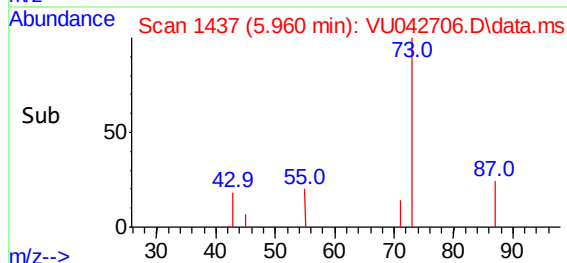
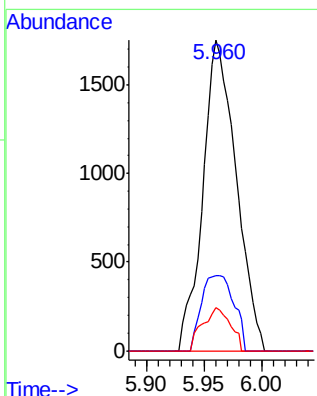
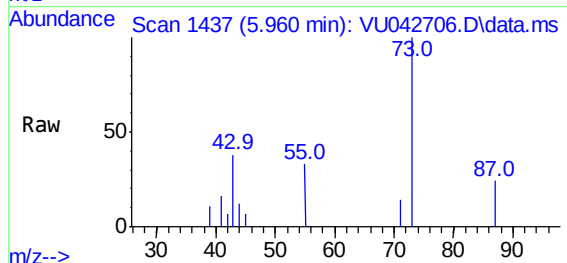




#33
Tert-Amyl methyl ether
Concen: 0.32 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

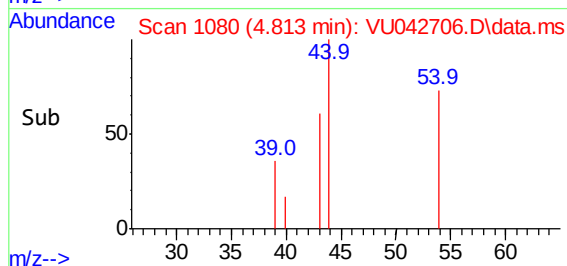
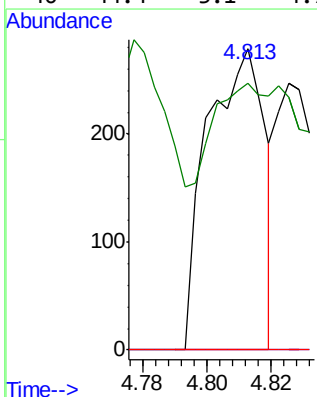
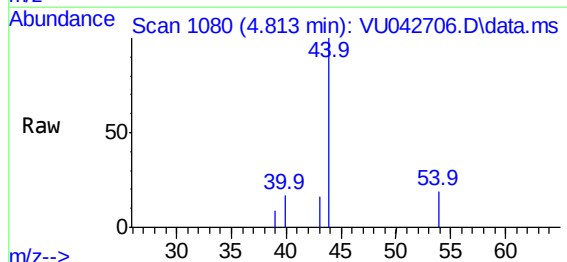
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

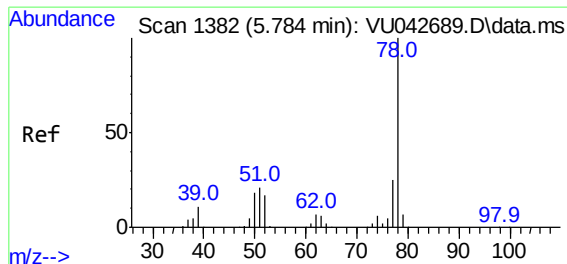
Tgt Ion: 73 Resp: 3501
Ion Ratio Lower Upper
73 100
87 23.8 19.5 29.3
71 11.6 9.0 13.6



#34
Propionitrile
Concen: 0.89 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.010 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 54 Resp: 342
Ion Ratio Lower Upper
54 100
52 0.0 17.2 25.8#
55 0.0 9.1 13.7#
40 44.4 3.1 4.7#

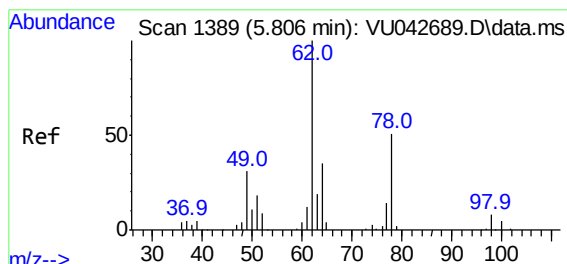
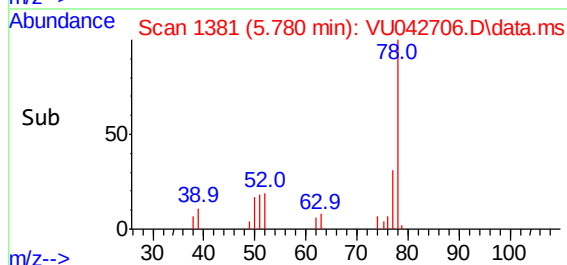
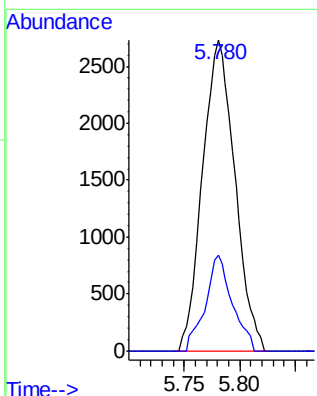
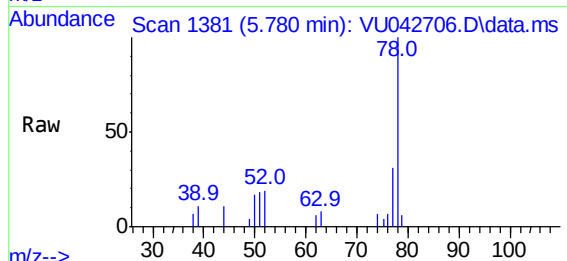




#35
Benzene
Concen: 0.32 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

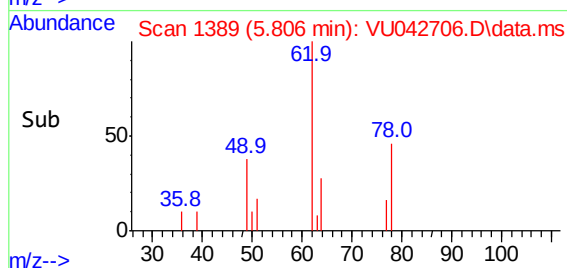
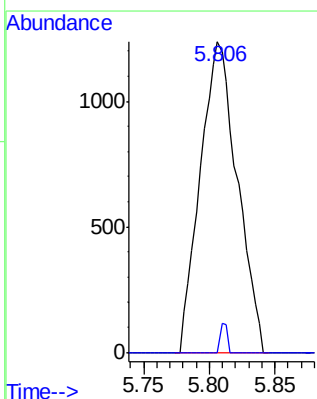
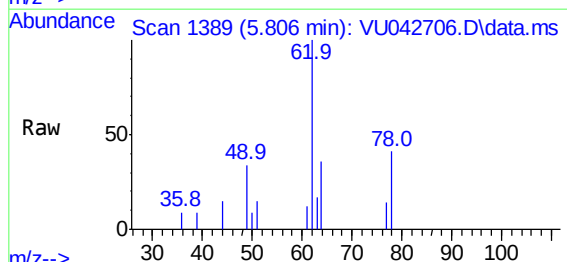
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

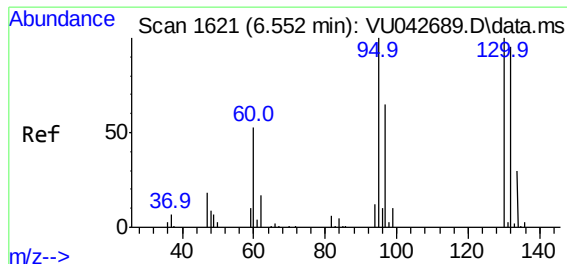
Tgt Ion: 78 Resp: 5531
Ion Ratio Lower Upper
78 100
77 30.7 20.2 30.2#



#36
1,2-Dichloroethane
Concen: 0.36 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 62 Resp: 2427
Ion Ratio Lower Upper
62 100
98 1.8 6.1 9.1#

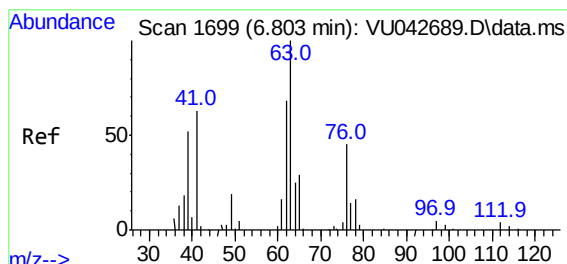
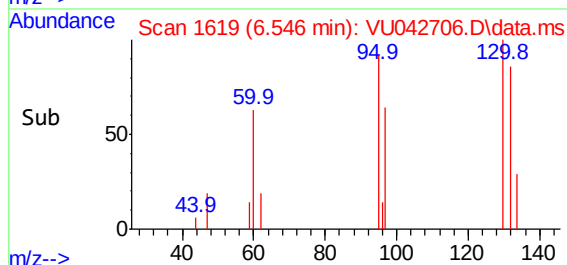
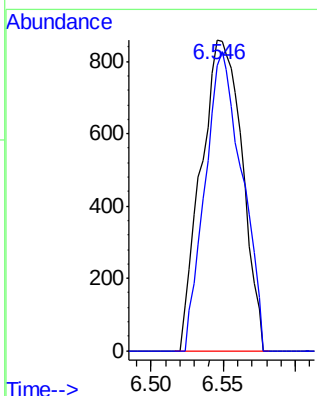
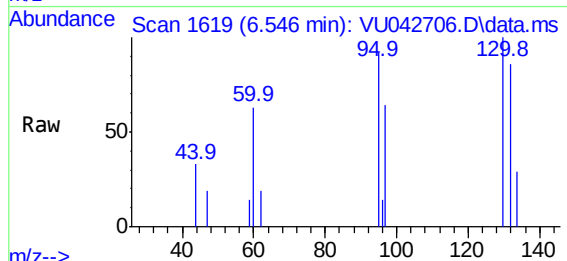




#37
Trichloroethene
Concen: 0.36 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

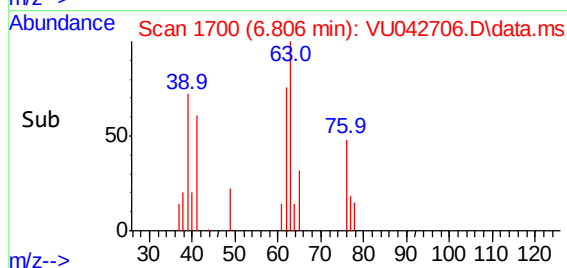
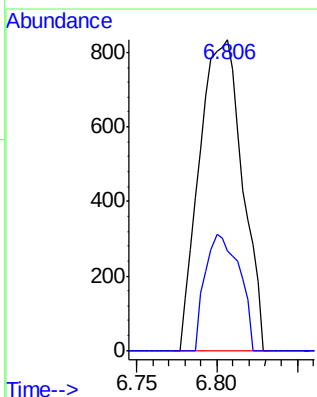
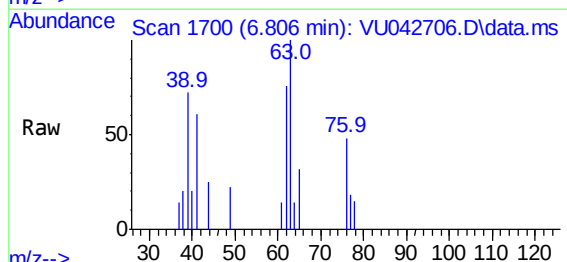
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

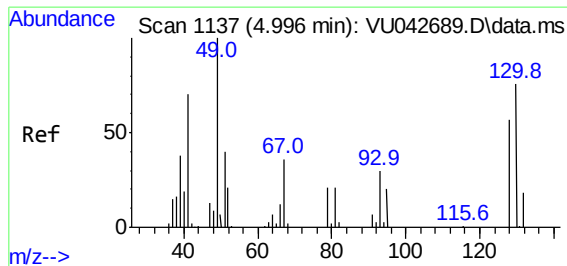
Tgt Ion:130 Resp: 1697
Ion Ratio Lower Upper
130 100
95 92.0 80.3 120.5



#38
1,2-Dichloropropane
Concen: 0.30 ug/l
RT: 6.806 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 63 Resp: 1517
Ion Ratio Lower Upper
63 100
65 31.9 23.8 35.6



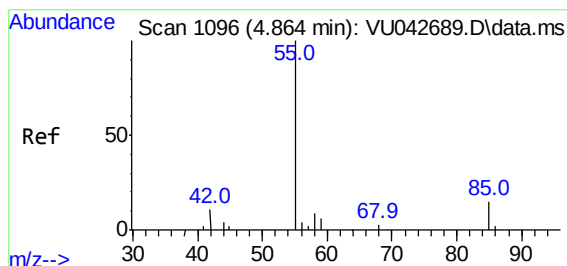
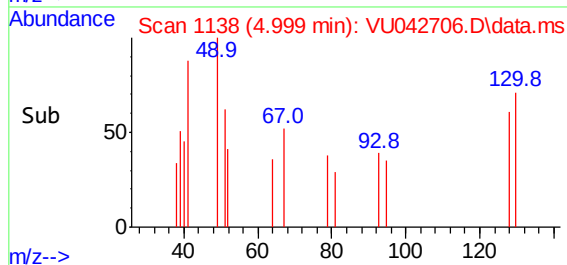
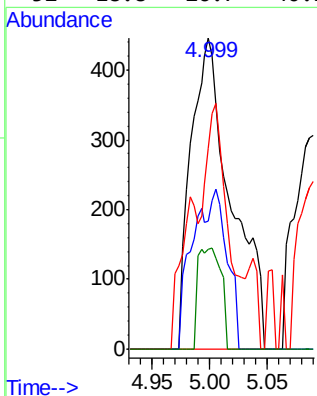
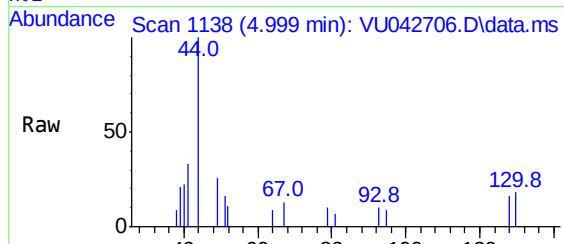


#39
Methacrylonitrile
Concen: 0.45 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion: 41 Resp: 1081

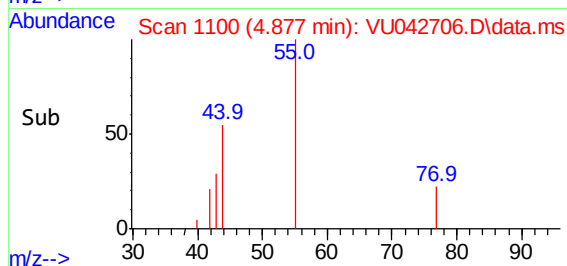
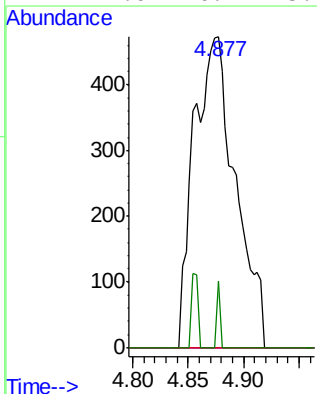
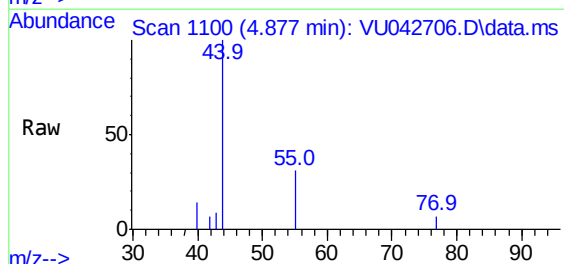
Ion	Ratio	Lower	Upper
41	100		
67	19.9	46.0	69.0#
39	31.4	47.6	71.4#
52	18.8	26.7	40.1#

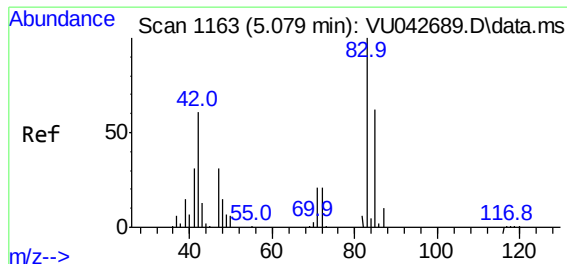


#40
Methyl acrylate
Concen: 0.39 ug/l
RT: 4.877 min Scan# 1100
Delta R.T. 0.013 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 55 Resp: 1224

Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.5	17.3#
58	0.0	6.1	9.1#
42	1.6	10.2	15.4#

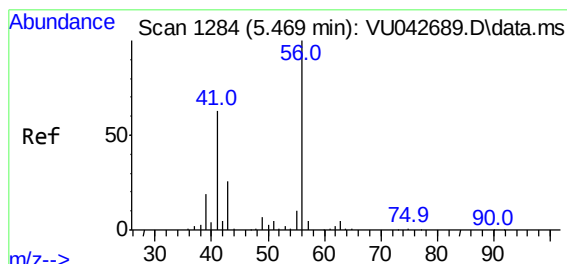
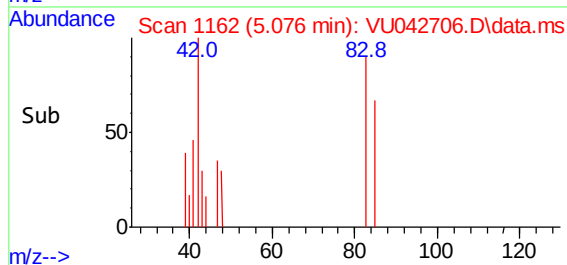
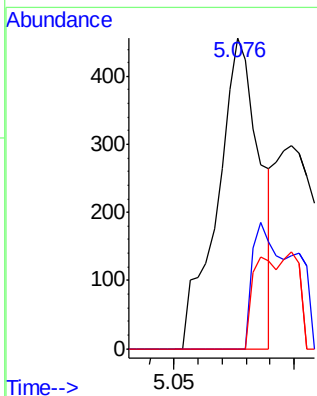
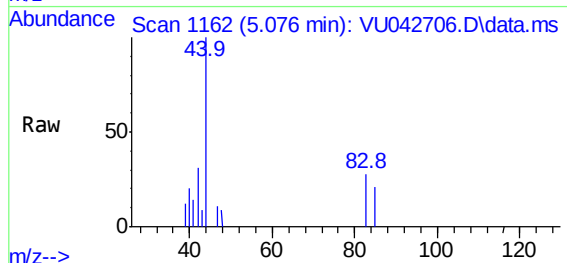




#41
Tetrahydrofuran
Concen: 0.46 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

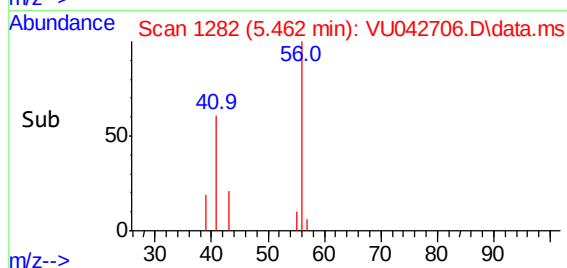
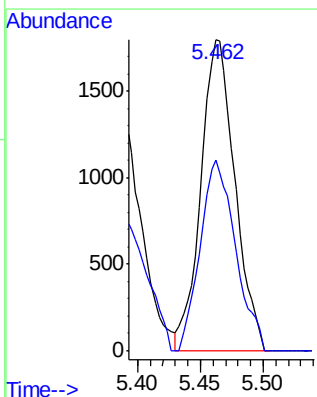
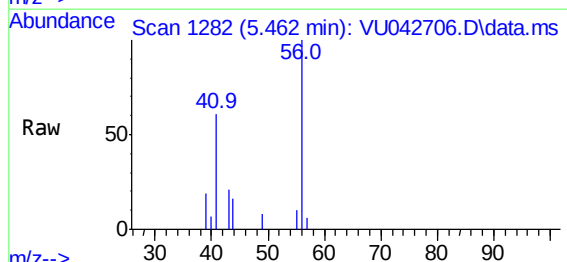
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

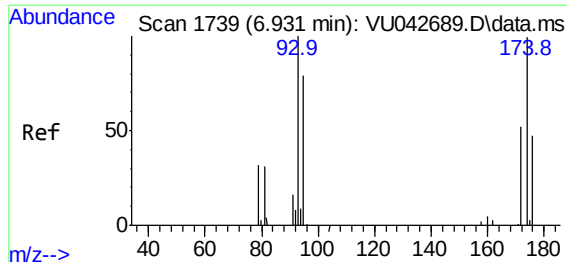
Tgt Ion: 42 Resp: 557
Ion Ratio Lower Upper
42 100
72 26.2 31.7 47.5#
71 16.9 29.0 43.4#



#42
1-Chlorobutane
Concen: 0.37 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 56 Resp: 3378
Ion Ratio Lower Upper
56 100
41 63.4 32.9 98.7

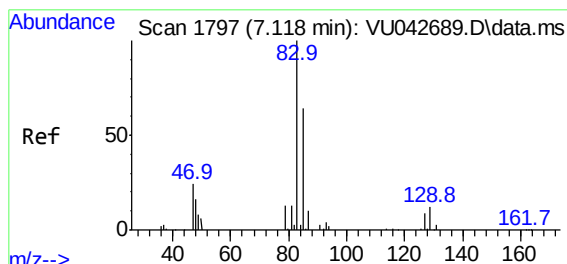
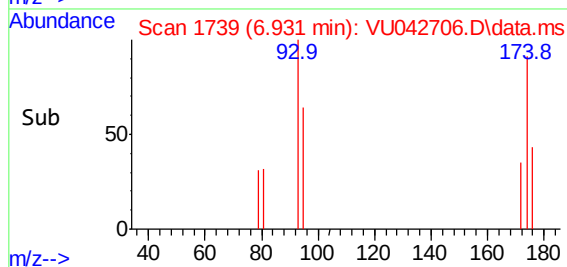
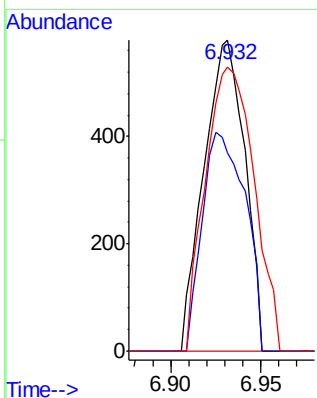
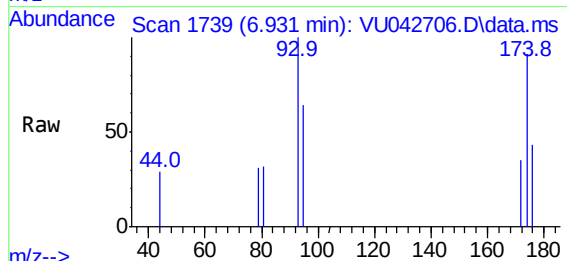




#43
Dibromomethane
Concen: 0.33 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

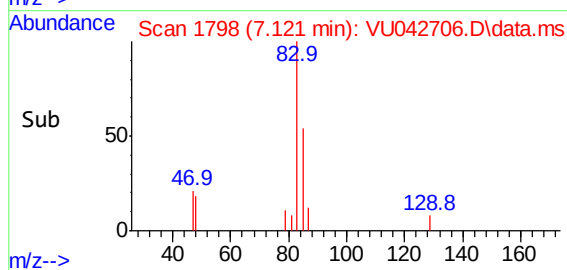
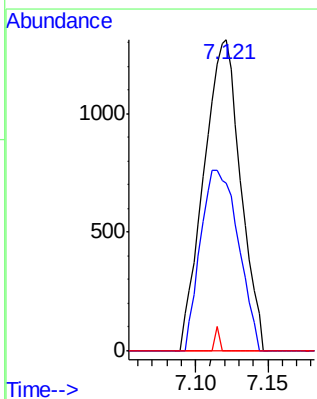
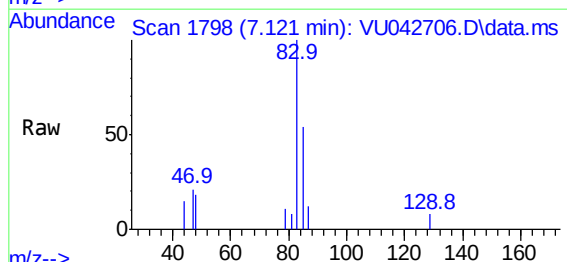
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

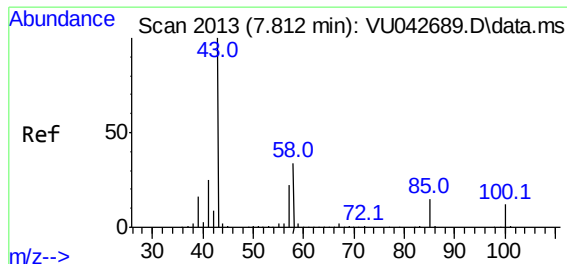
Tgt Ion: 93 Resp: 907
Ion Ratio Lower Upper
93 100
95 74.0 63.3 94.9
174 109.2 82.0 123.0



#44
Bromodichloromethane
Concen: 0.36 ug/l
RT: 7.121 min Scan# 1798
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 83 Resp: 2316
Ion Ratio Lower Upper
83 100
85 53.7 51.1 76.7
127 0.0 7.1 10.7#

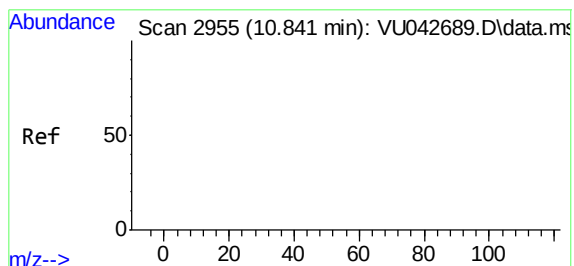
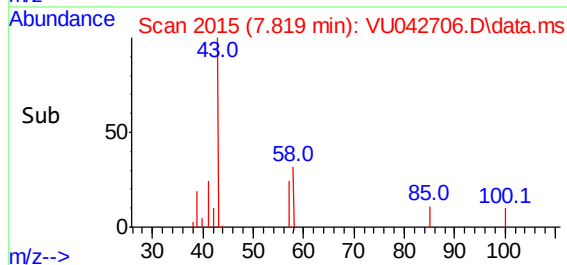
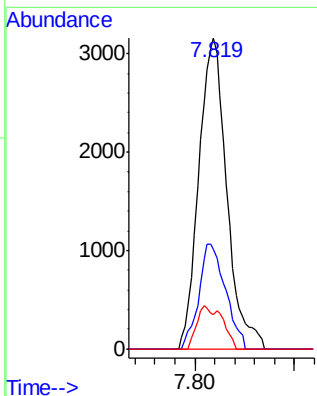
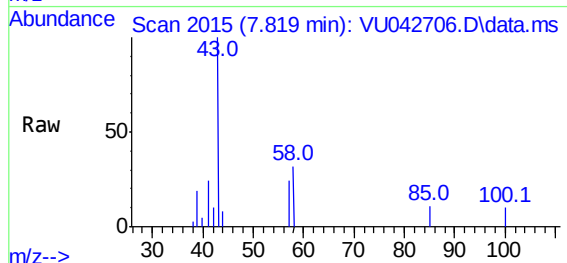




#45
4-Methyl-2-Pentanone
Concen: 1.49 ug/l
RT: 7.819 min Scan# 2015
Delta R.T. 0.006 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

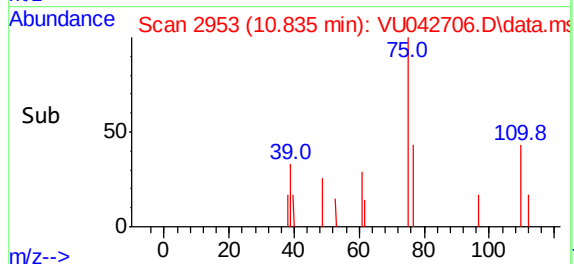
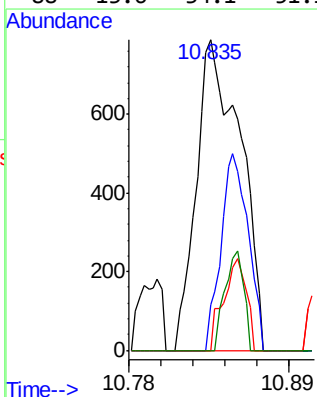
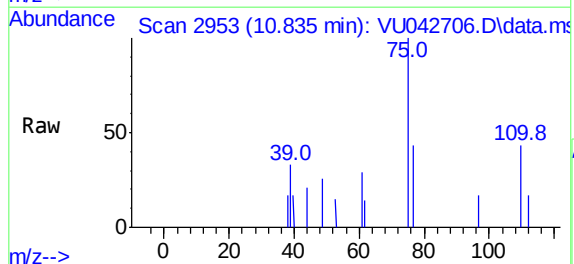
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

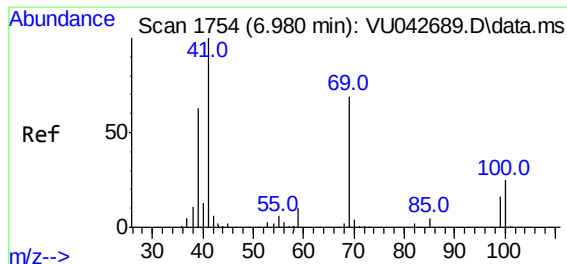
Tgt Ion: 43 Resp: 6144
Ion Ratio Lower Upper
43 100
58 32.1 16.8 50.3
85 7.9 11.4 17.2#



#46
t-1,4-Dichloro-2-butene
Concen: 2.24 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.006 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 75 Resp: 1748
Ion Ratio Lower Upper
75 100
53 39.0 72.9 109.3#
89 15.3 39.5 59.3#
88 13.6 34.1 51.1#

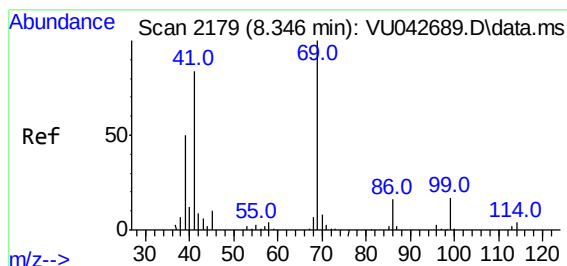
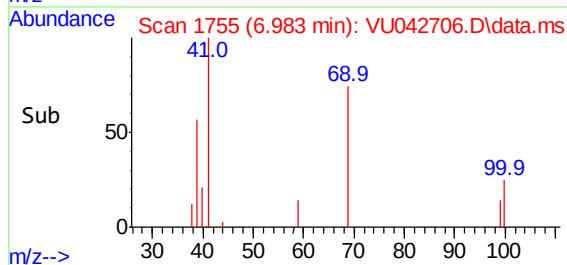
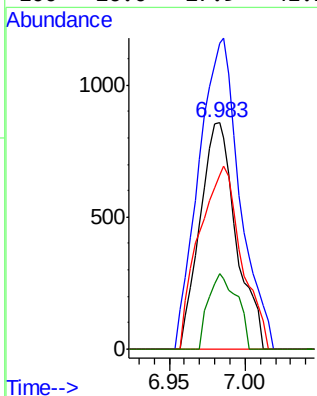
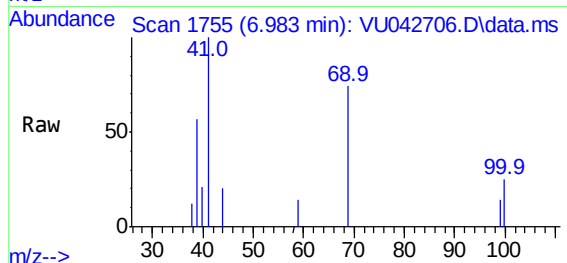




#47
Methyl methacrylate
Concen: 0.59 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

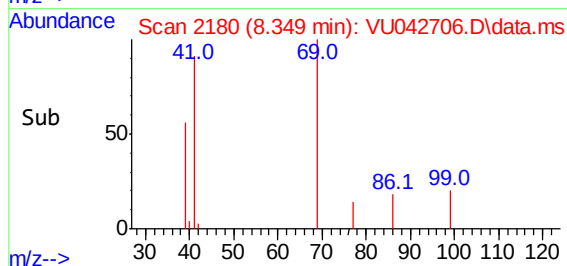
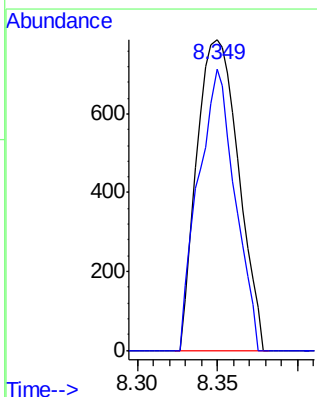
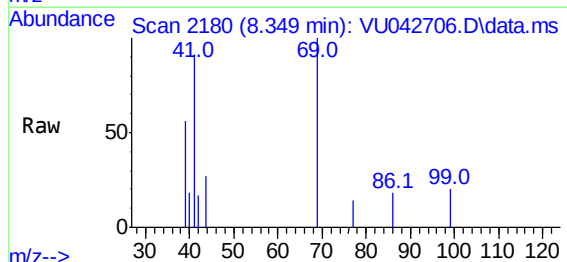
Instrument :
MSVOA_U
ClientSampleId :
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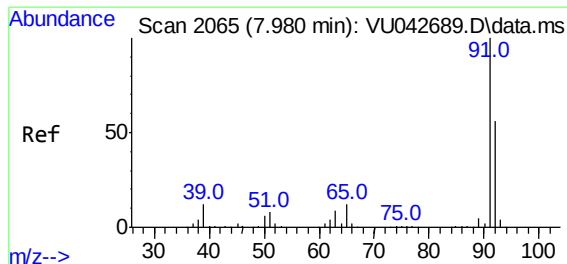
Tgt Ion: 69 Resp: 1418
Ion Ratio Lower Upper
69 100
41 155.5 0.0 283.4
39 94.0 72.5 108.7
100 26.0 27.9 41.9#



#48
Ethyl methacrylate
Concen: 0.29 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 69 Resp: 1397
Ion Ratio Lower Upper
69 100
41 79.2 41.3 123.9

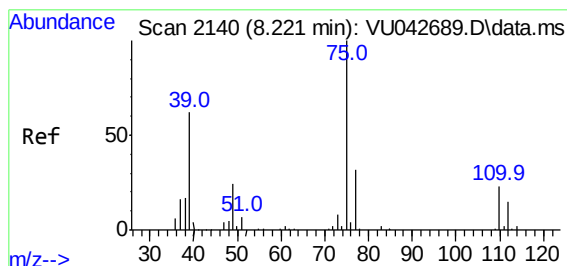
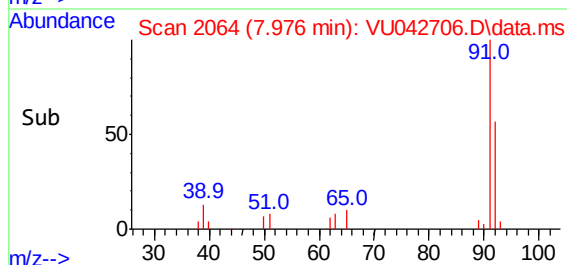
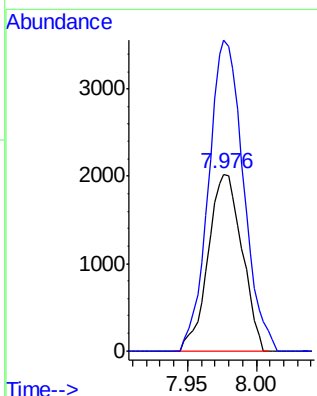
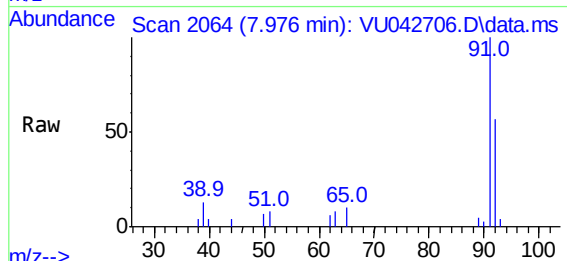




#49
Toluene
Concen: 0.32 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

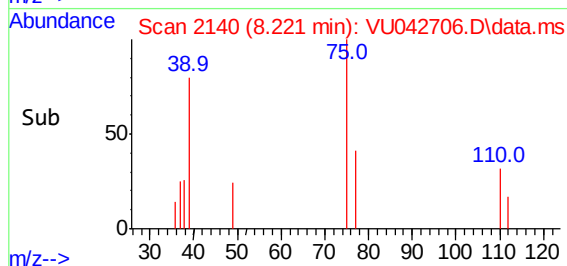
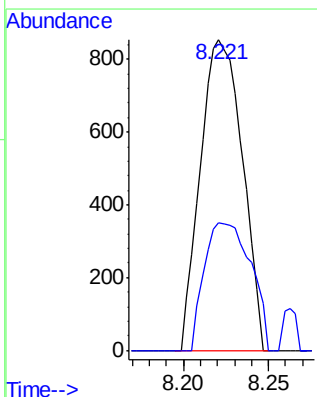
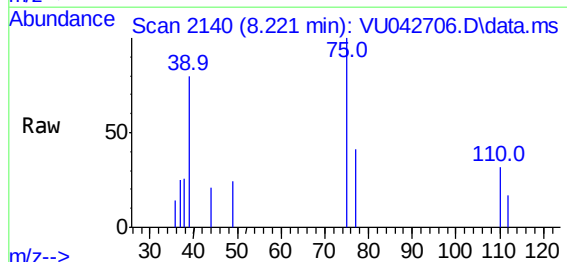
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

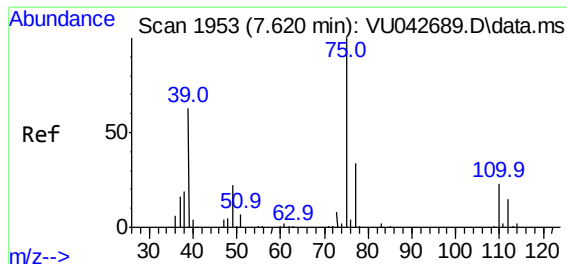
Tgt Ion: 92 Resp: 3425
Ion Ratio Lower Upper
92 100
91 181.8 141.5 212.3



#50
t-1,3-Dichloropropene
Concen: 0.25 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 75 Resp: 1468
Ion Ratio Lower Upper
75 100
77 41.0 25.6 38.4#

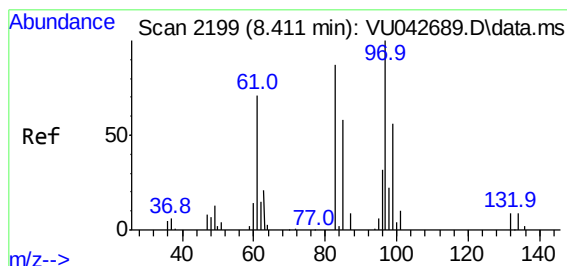
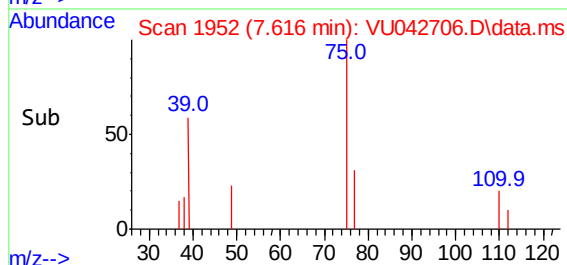
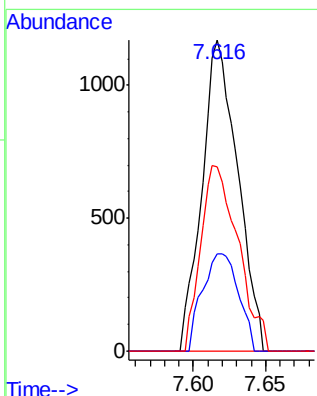
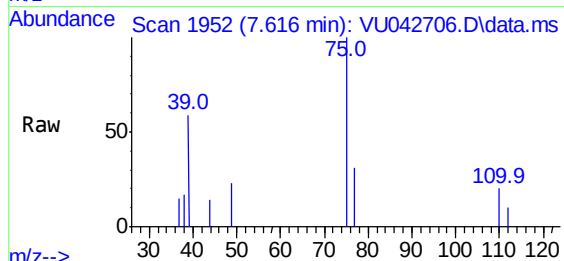




#51
cis-1,3-Dichloropropene
Concen: 0.31 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

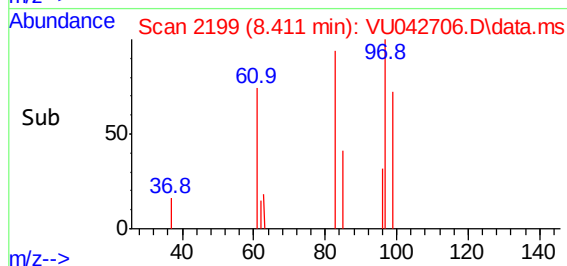
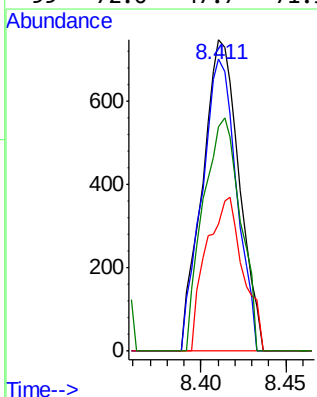
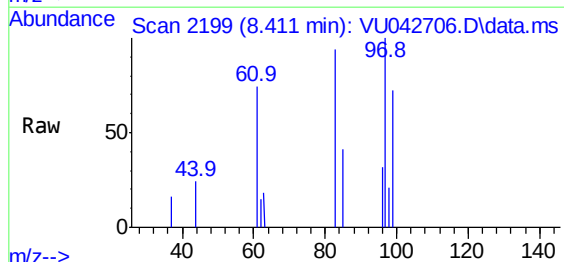
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

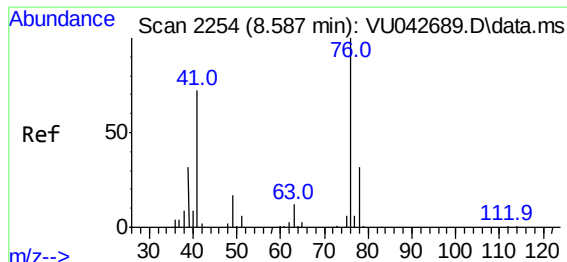
Tgt Ion: 75 Resp: 2010
Ion Ratio Lower Upper
75 100
77 31.3 27.1 40.7
39 59.3 50.2 75.4



#52
1,1,2-Trichloroethane
Concen: 0.30 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 97 Resp: 1129
Ion Ratio Lower Upper
97 100
83 93.9 69.4 104.0
85 40.9 46.5 69.7#
99 72.0 47.7 71.5#

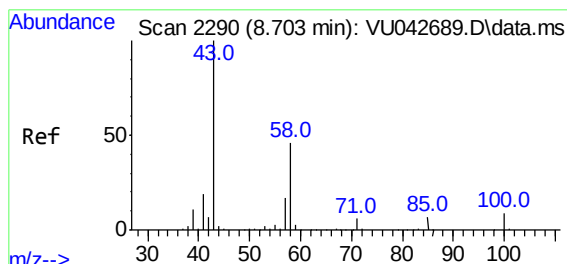
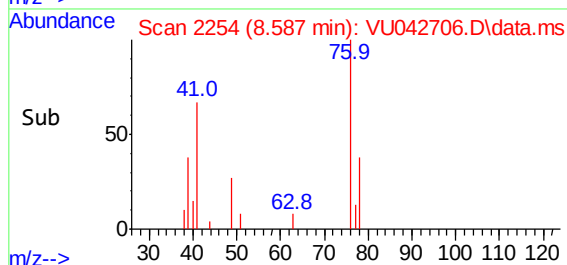
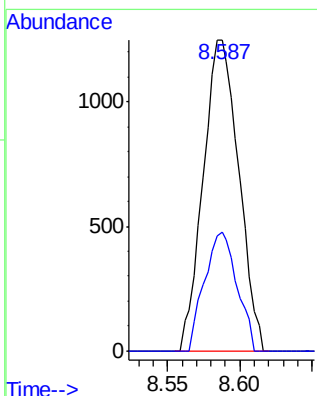
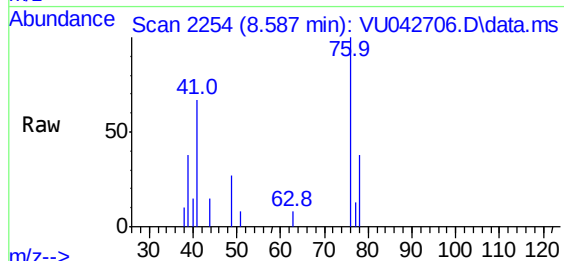




#53
1,3-Dichloropropane
Concen: 0.33 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

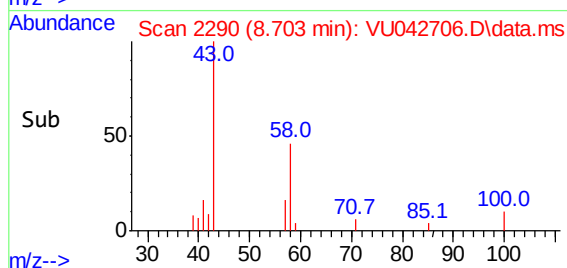
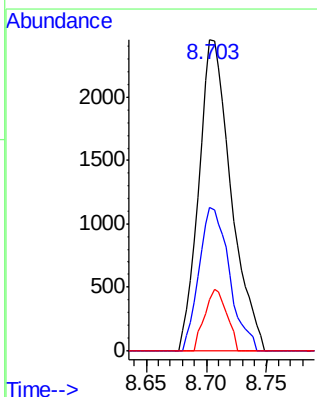
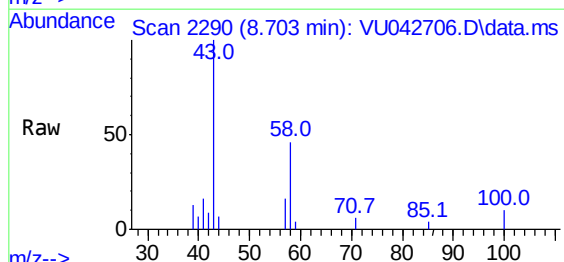
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

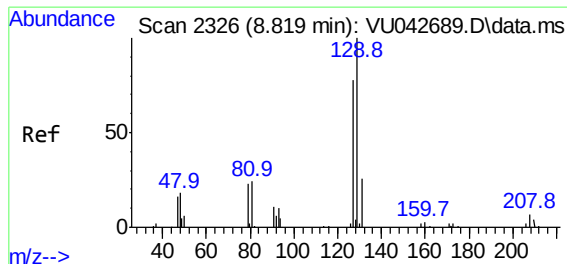
Tgt Ion: 76 Resp: 2133
Ion Ratio Lower Upper
76 100
78 34.8 25.8 38.6



#54
2-Hexanone
Concen: 1.51 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 43 Resp: 4437
Ion Ratio Lower Upper
43 100
58 43.2 26.5 66.5
57 13.3 0.0 36.5

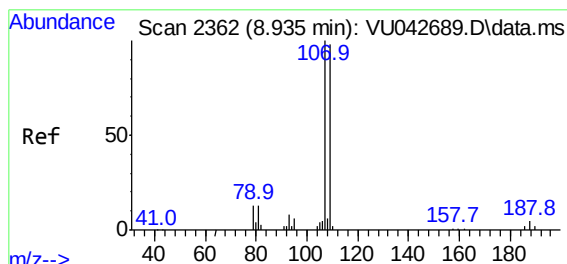
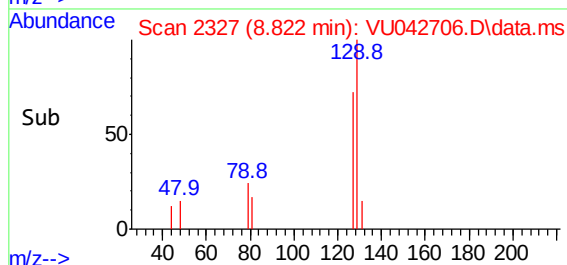
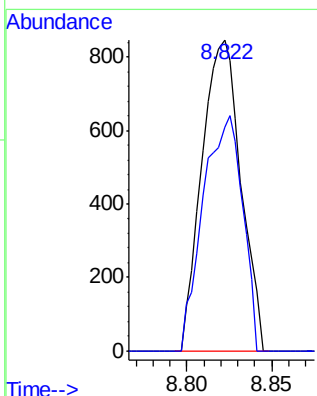
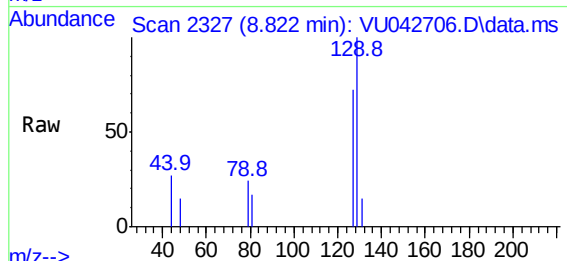




#55
Dibromochloromethane
Concen: 0.30 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

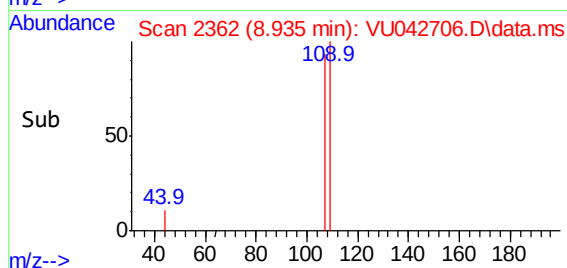
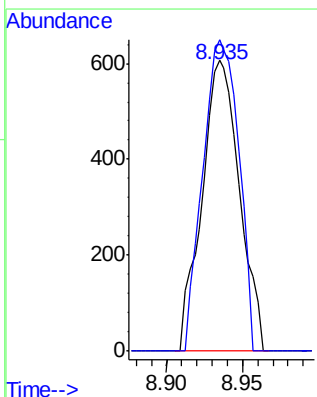
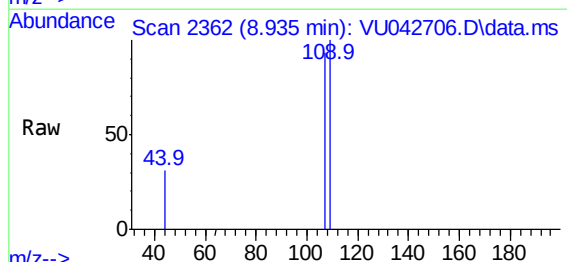
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

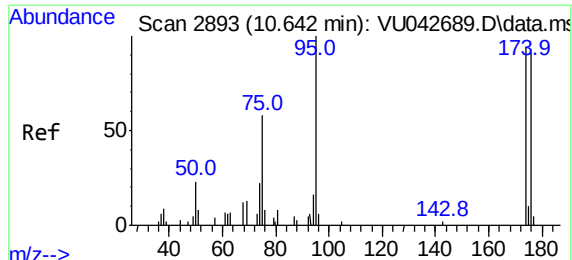
Tgt Ion:129 Resp: 1354
Ion Ratio Lower Upper
129 100
127 76.6 61.9 92.9



#56
1,2-Dibromoethane
Concen: 0.28 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:107 Resp: 1044
Ion Ratio Lower Upper
107 100
109 102.4 0.0 190.8

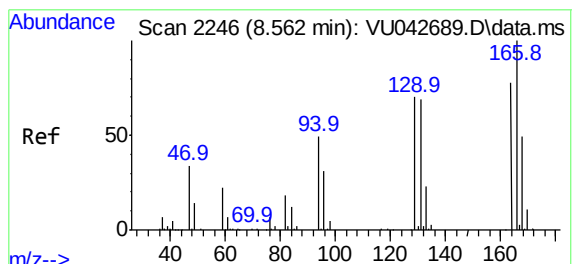
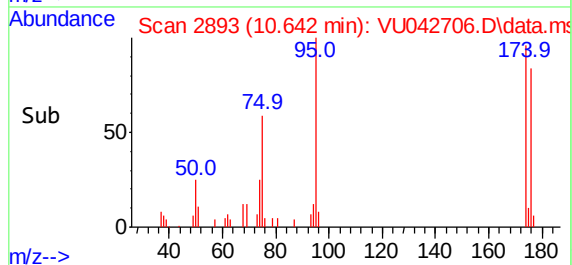
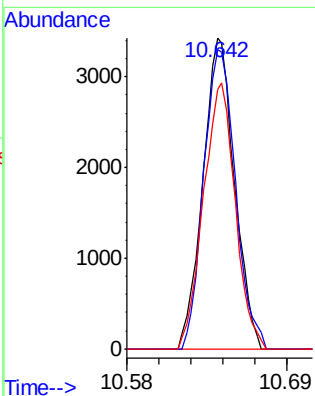
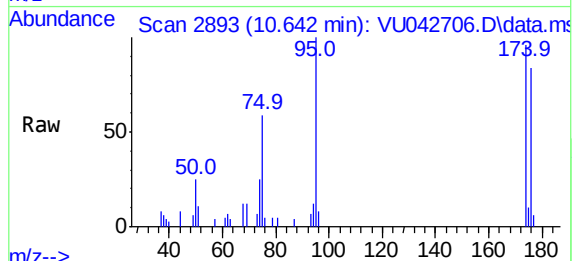




#57
4-Bromofluorobenzene
Concen: 0.76 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

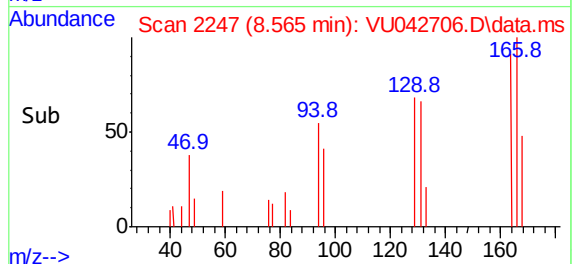
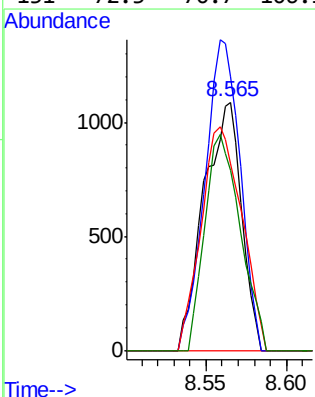
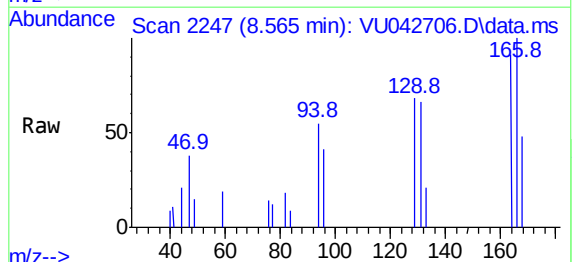
Instrument :
MSVOA_U
ClientSampleId :
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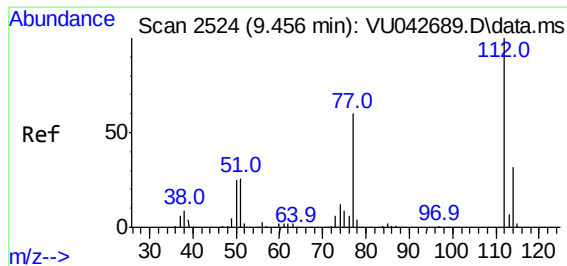
Tgt Ion: 95 Resp: 5419
Ion Ratio Lower Upper
95 100
174 97.2 73.8 110.6
176 86.4 71.4 107.0



#58
Tetrachloroethene
Concen: 0.34 ug/l
RT: 8.565 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 164 Resp: 1729
Ion Ratio Lower Upper
164 100
166 110.3 103.0 154.6
129 75.3 72.2 108.2
131 72.3 70.7 106.1

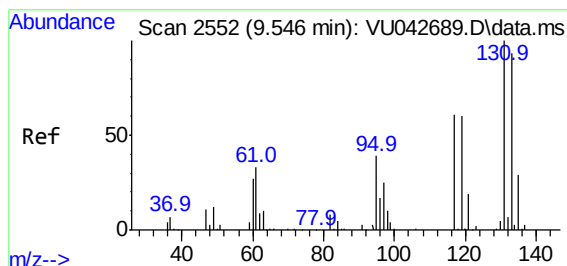
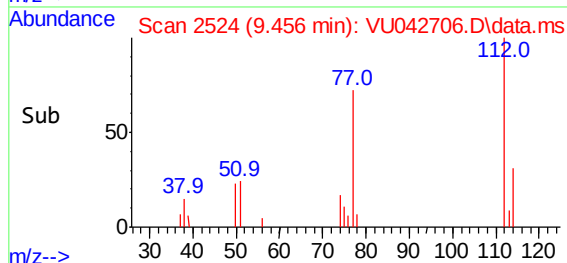
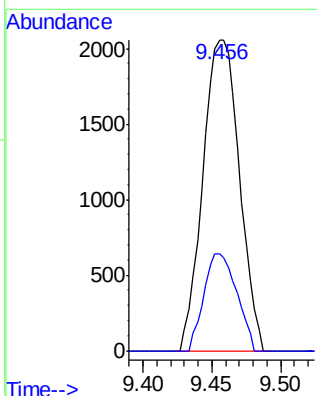
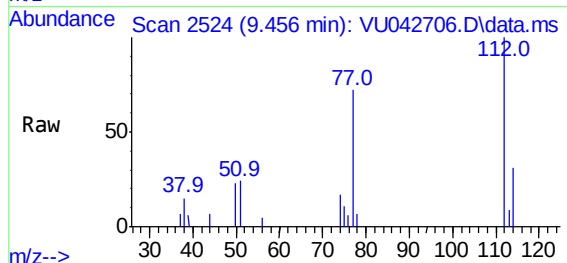




#59
Chlorobenzene
Concen: 0.31 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

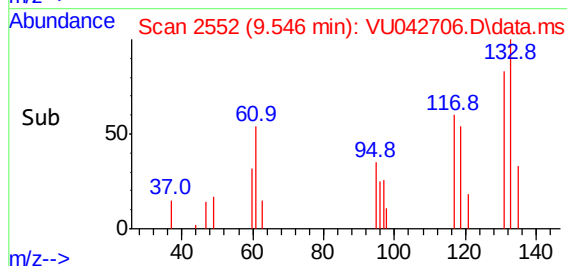
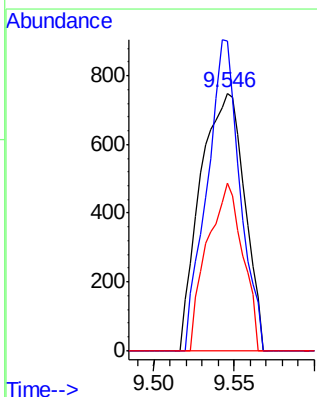
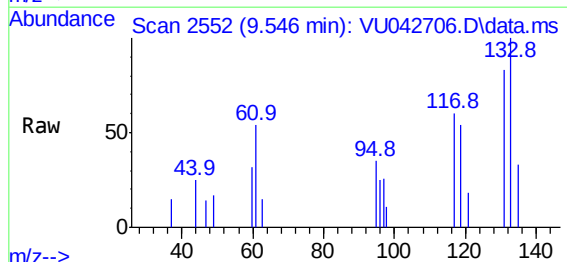
Instrument :
MSVOA_U
ClientSampleId :
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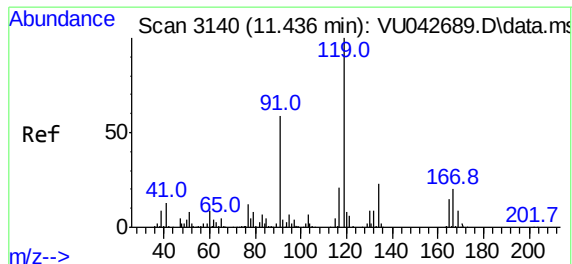
Tgt Ion:112 Resp: 3778
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 0.30 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:131 Resp: 1409
Ion Ratio Lower Upper
131 100
133 89.9 76.1 114.1
119 52.0 50.1 75.1

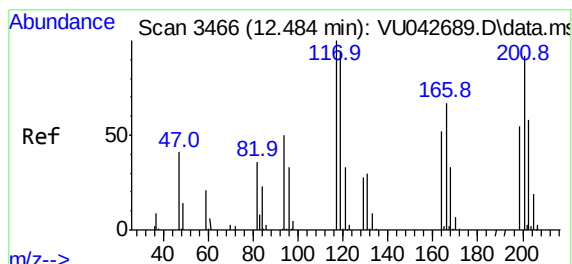
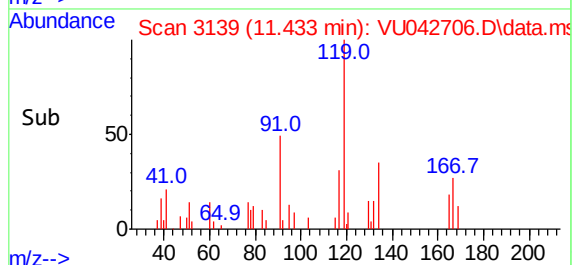
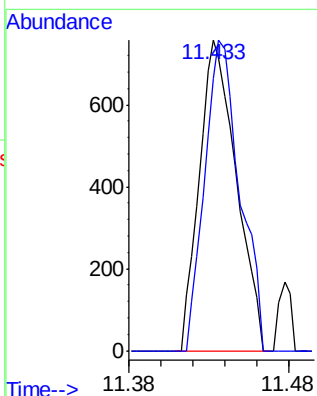
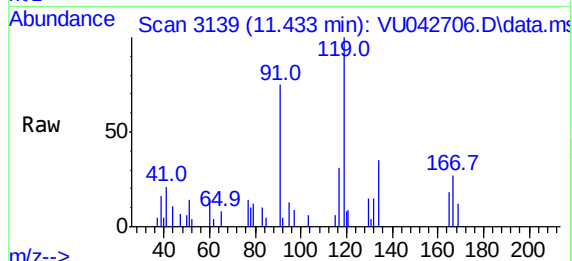




#61
Pentachloroethane
Concen: 0.31 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

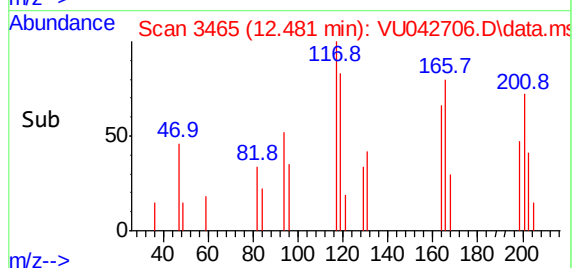
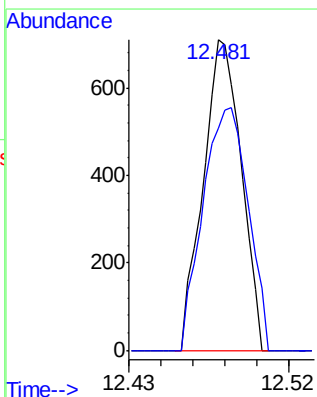
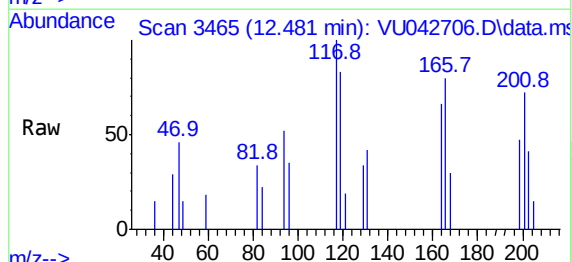
Instrument :
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ClientSampleId :
MDL-WATER-03-QT1-2021

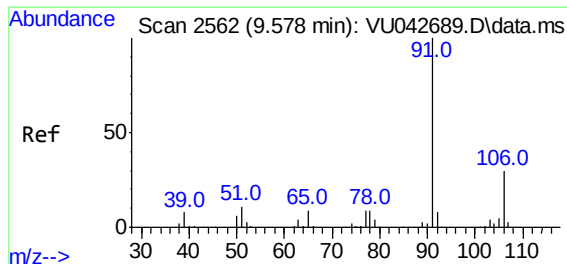
Tgt Ion:117 Resp: 1147
Ion Ratio Lower Upper
117 100
167 94.9 68.7 103.1



#62
Hexachloroethane
Concen: 0.26 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:117 Resp: 974
Ion Ratio Lower Upper
117 100
201 92.9 71.8 107.8

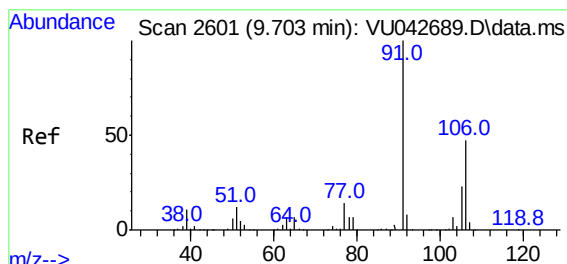
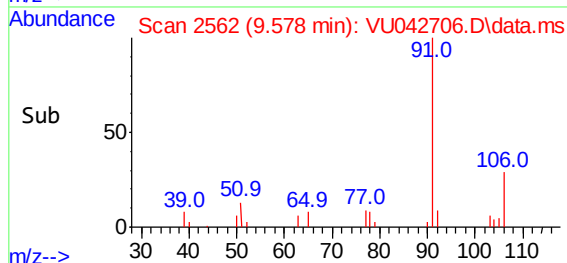
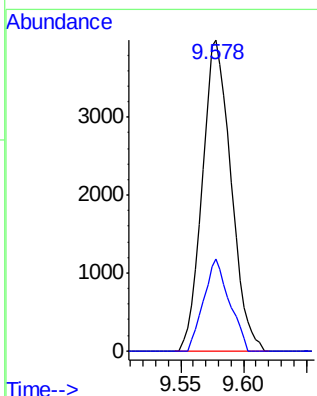
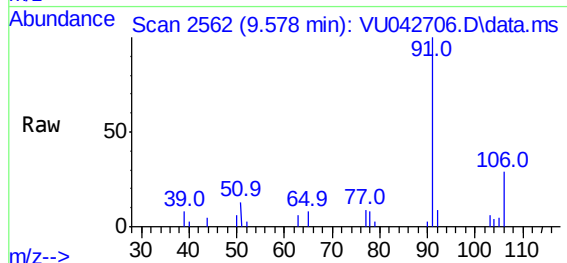




#63
Ethyl Benzene
Concen: 0.31 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

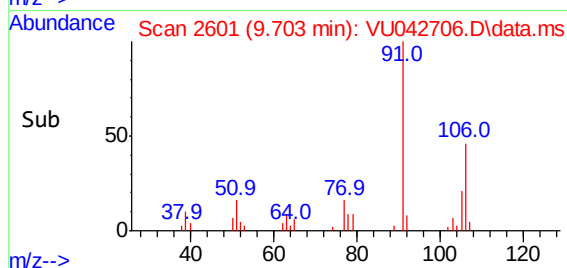
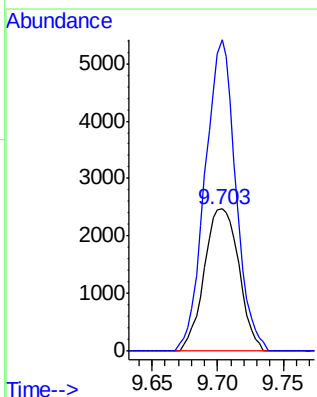
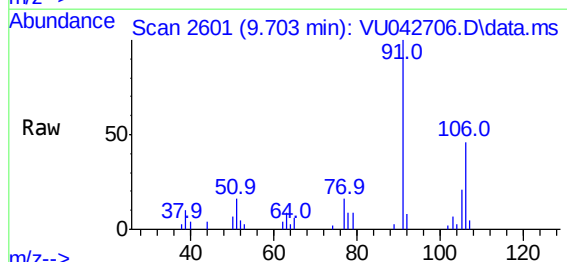
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

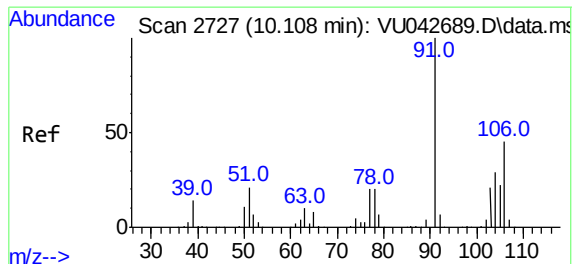
Tgt Ion: 91 Resp: 6344
Ion Ratio Lower Upper
91 100
106 29.4 24.0 36.0



#64
m/p-Xylenes
Concen: 0.56 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 106 Resp: 4497
Ion Ratio Lower Upper
106 100
91 195.2 170.2 255.2

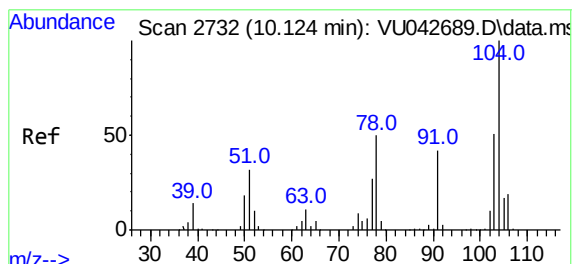
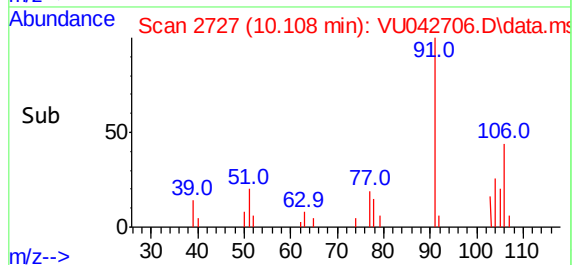
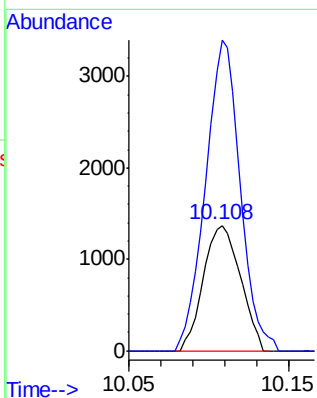
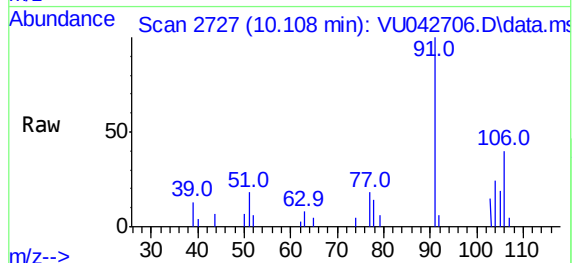




#65
o-Xylene
Concen: 0.28 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

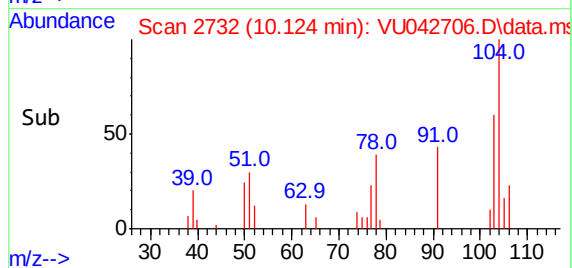
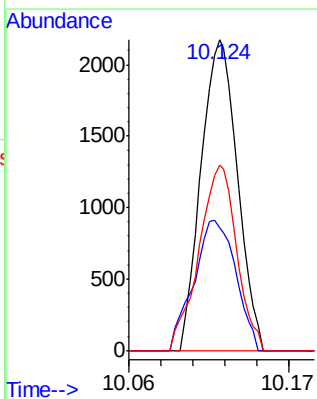
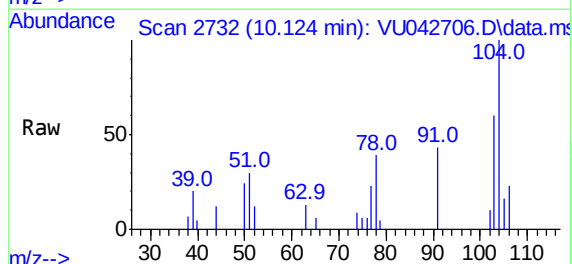
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

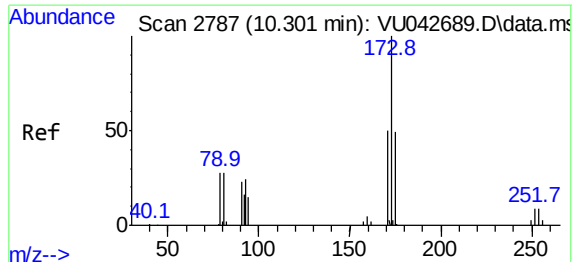
Tgt Ion:106 Resp: 2154
Ion Ratio Lower Upper
106 100
91 231.8 111.5 334.5



#66
Styrene
Concen: 0.27 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:104 Resp: 3602
Ion Ratio Lower Upper
104 100
78 48.3 43.6 65.4
103 61.8 44.7 67.1

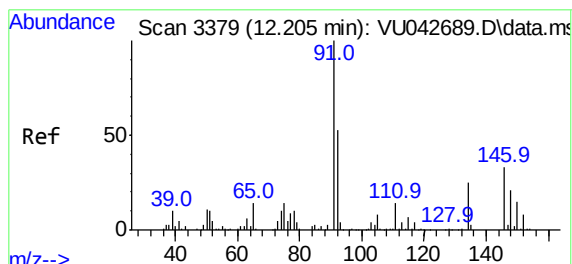
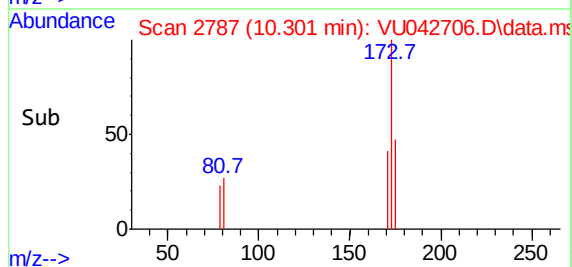
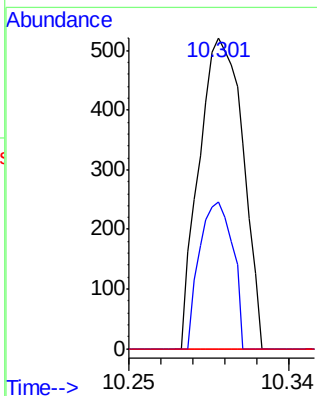
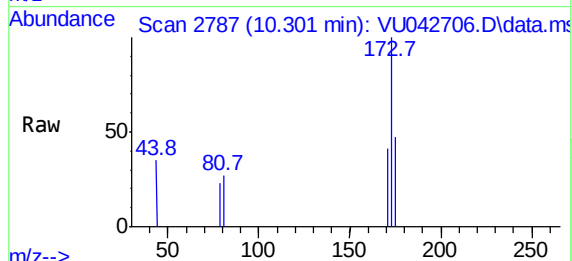




#67
Bromoform
Concen: 0.28 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

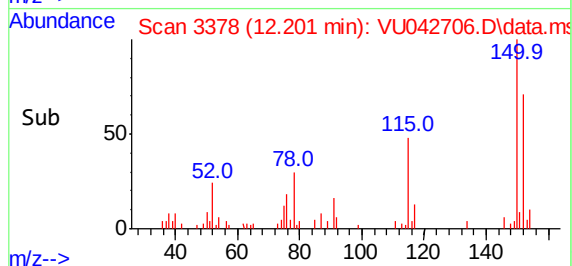
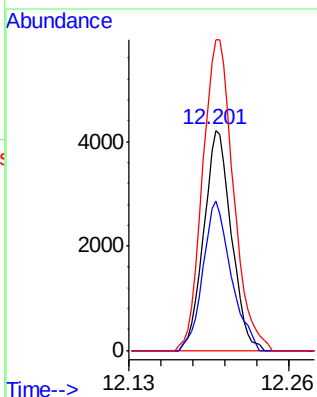
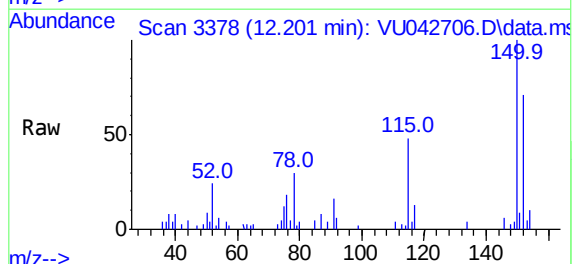
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

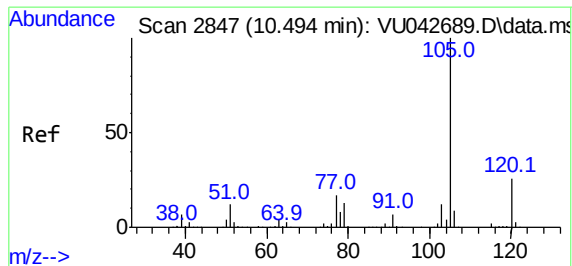
Tgt Ion:173 Resp: 824
Ion Ratio Lower Upper
173 100
175 35.8 37.4 56.0#
254 0.0 7.0 10.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.85 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.004 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:152 Resp: 6424
Ion Ratio Lower Upper
152 100
115 69.3 0.0 271.0
150 158.0 0.0 633.0

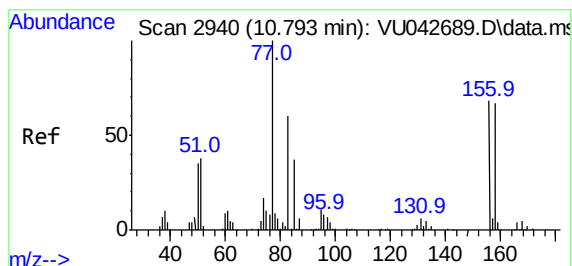
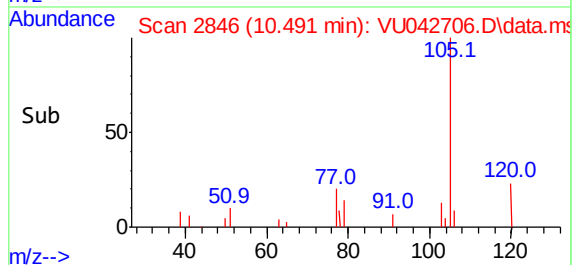
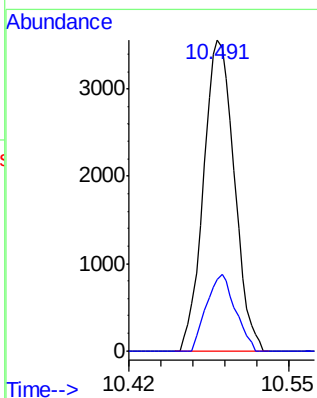
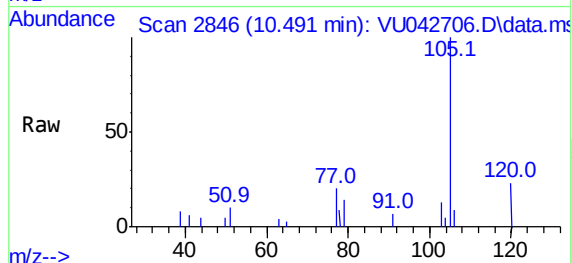




#69
Isopropylbenzene
Concen: 0.27 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

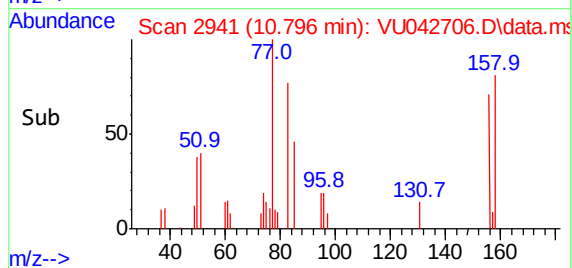
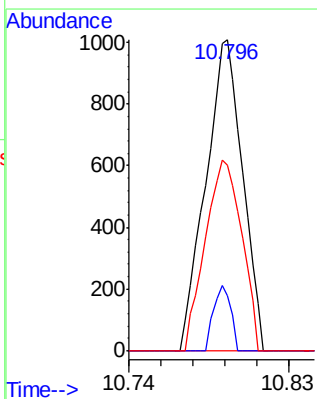
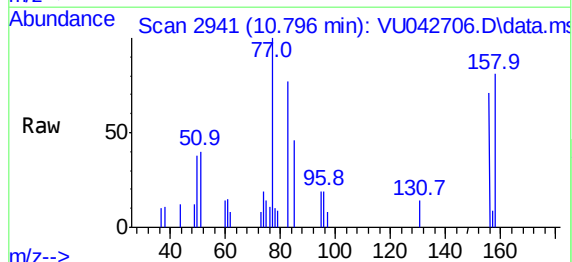
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

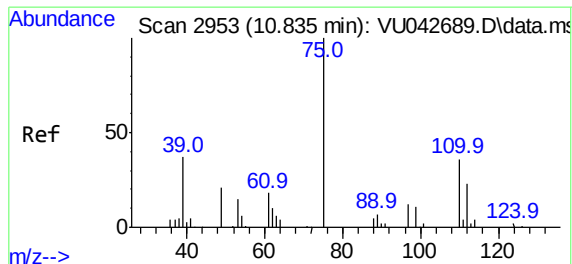
Tgt Ion: 105 Resp: 5777
Ion Ratio Lower Upper
105 100
120 23.0 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 0.32 ug/l
RT: 10.796 min Scan# 2941
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 83 Resp: 1579
Ion Ratio Lower Upper
83 100
131 9.5 8.3 12.5
85 60.4 51.8 77.8



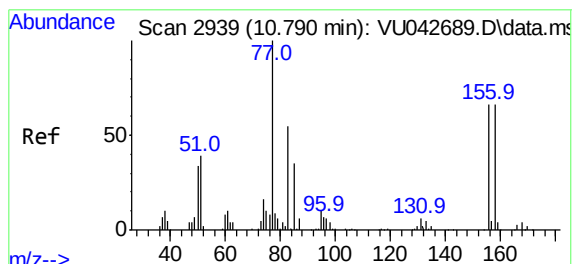
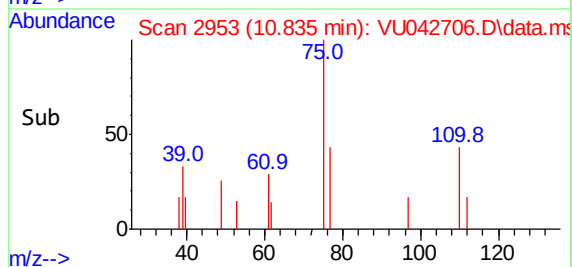
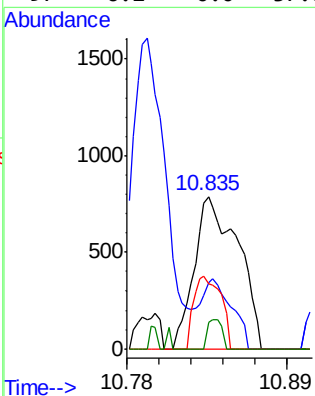
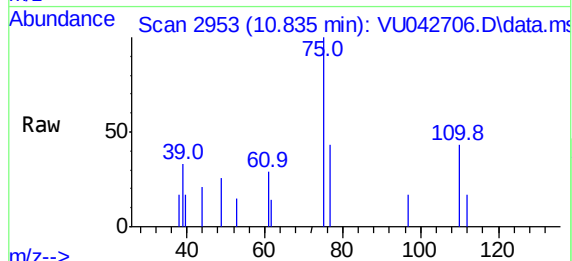


#71
1,2,3-Trichloropropane
Concen: 0.44 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion: 75 Resp: 1748

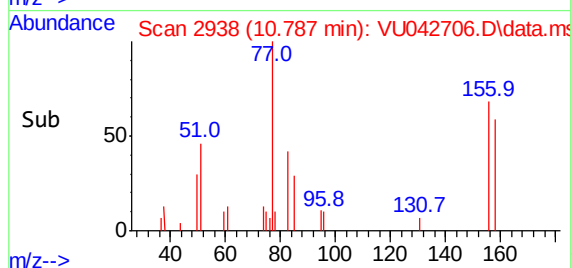
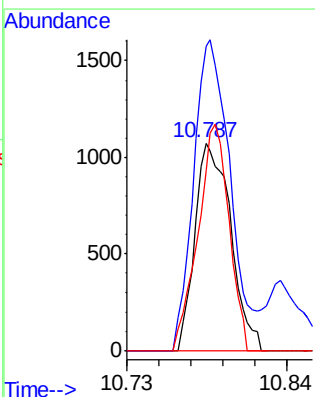
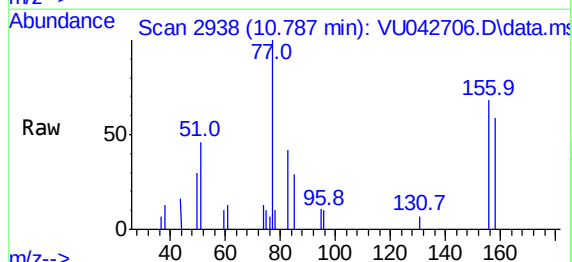
Ion	Ratio	Lower	Upper
75	100		
77	30.6	0.0	96.8
110	29.5	0.0	71.8
97	6.2	0.0	37.0

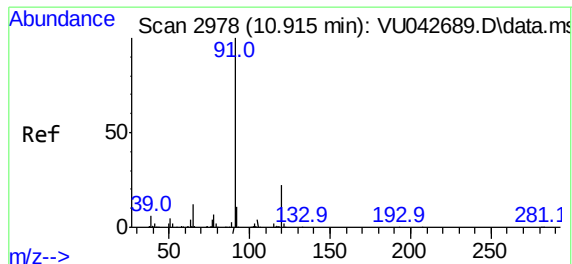


#72
Bromobenzene
Concen: 0.31 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 156 Resp: 1838

Ion	Ratio	Lower	Upper
156	100		
77	153.1	0.0	301.6
158	94.7	0.0	195.6

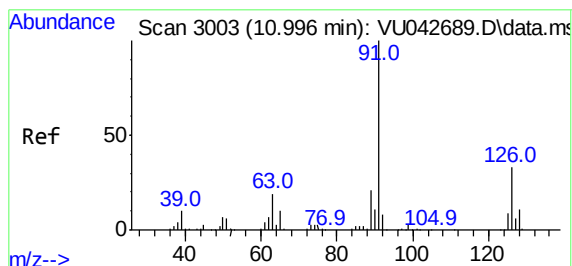
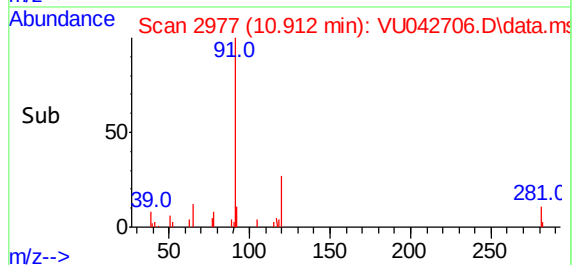
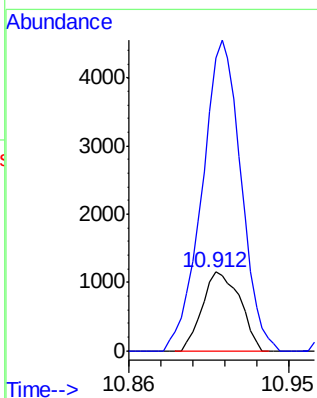
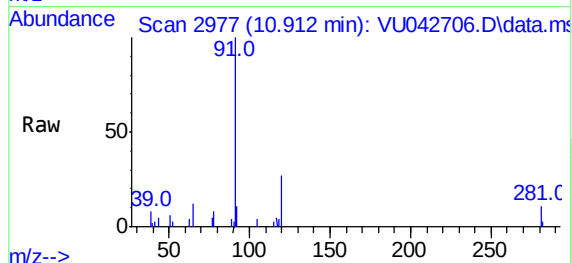




#73
n-propylbenzene
Concen: 0.28 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

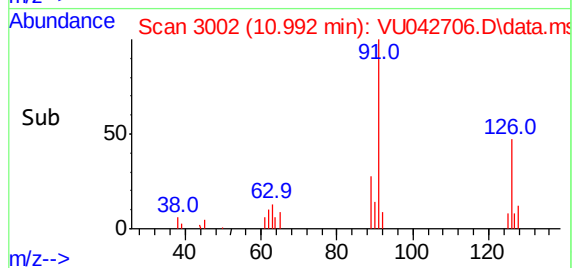
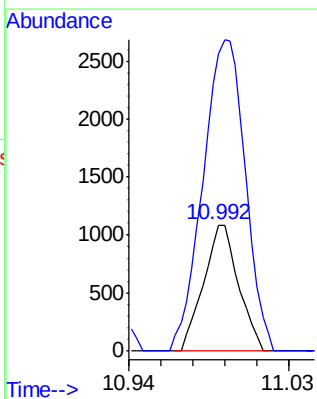
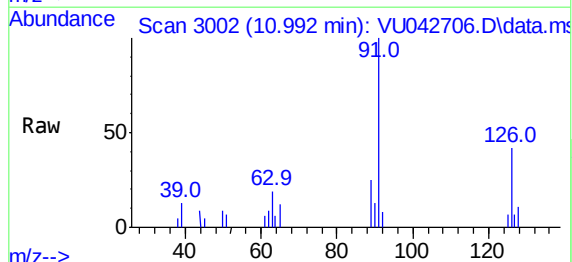
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

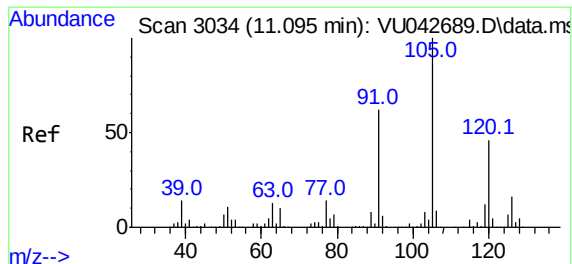
Tgt Ion:120 Resp: 1656
Ion Ratio Lower Upper
120 100
91 409.0 356.2 534.2



#74
2-Chlorotoluene
Concen: 0.29 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:126 Resp: 1539
Ion Ratio Lower Upper
126 100
91 301.6 0.0 589.4

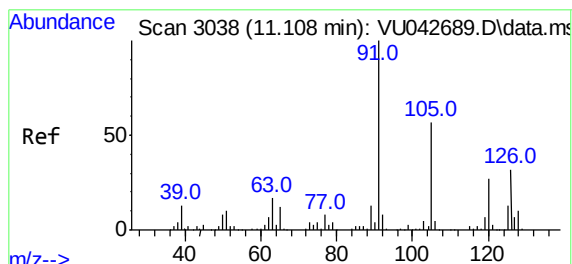
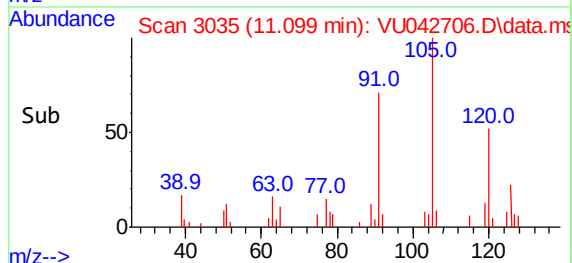
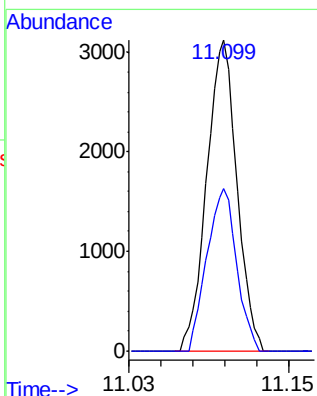
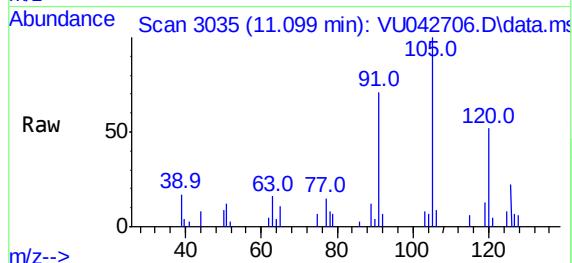




#75
1,3,5-Trimethylbenzene
Concen: 0.25 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

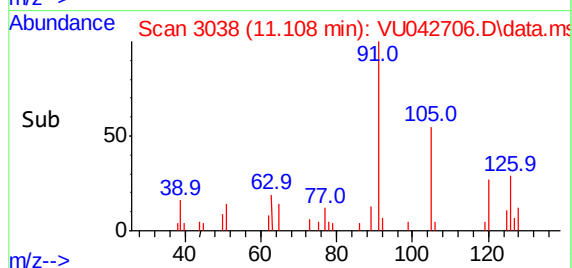
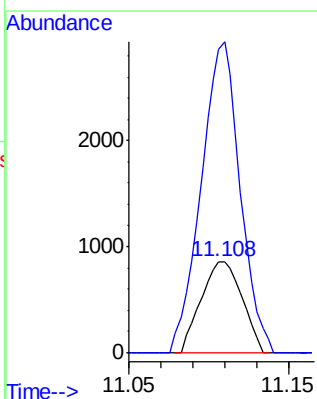
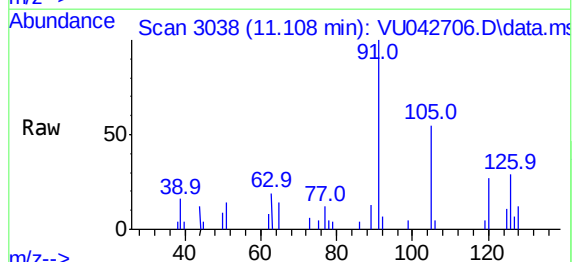
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

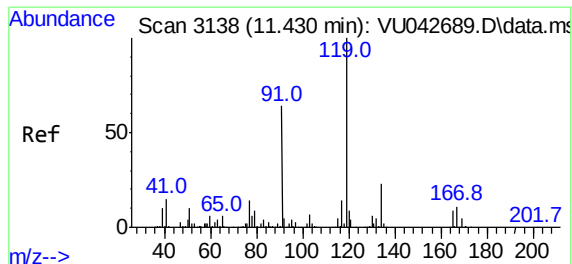
Tgt Ion:105 Resp: 4728
Ion Ratio Lower Upper
105 100
120 51.2 37.4 56.2



#76
4-Chlorotoluene
Concen: 0.25 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:126 Resp: 1432
Ion Ratio Lower Upper
126 100
91 325.7 0.0 668.8



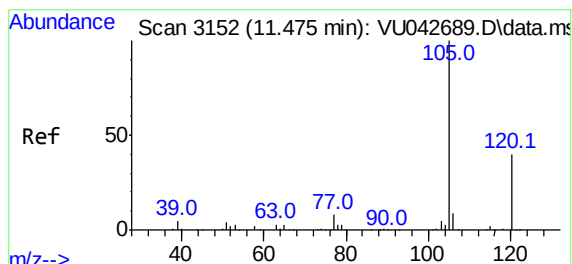
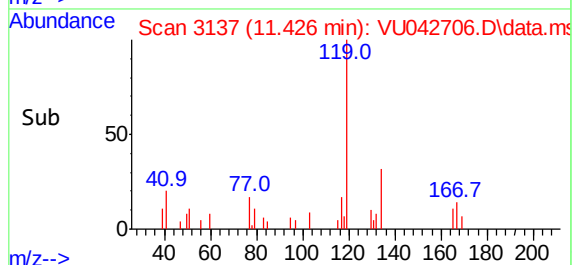
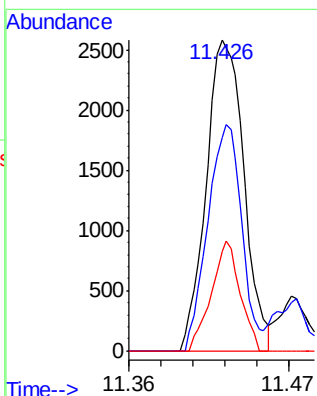
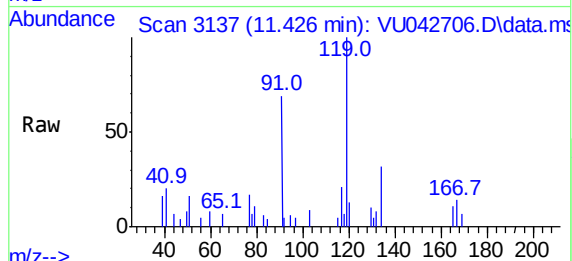


#77
tert-Butylbenzene
Concen: 0.25 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:119 Resp: 4676

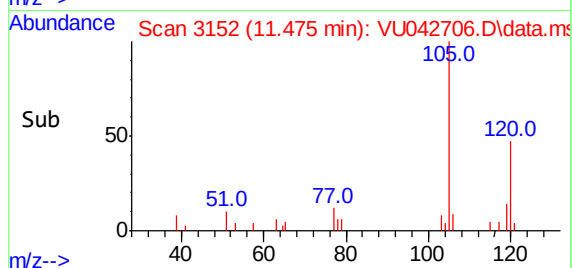
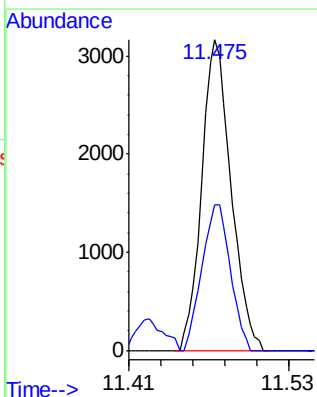
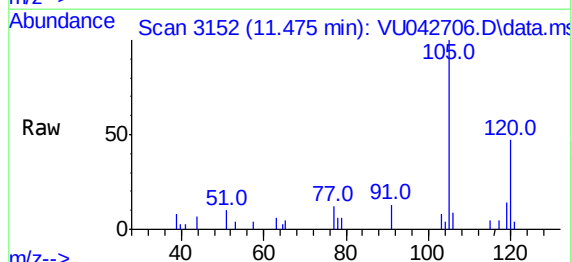
Ion	Ratio	Lower	Upper
119	100		
91	65.8	31.2	93.6
134	26.9	18.4	27.6

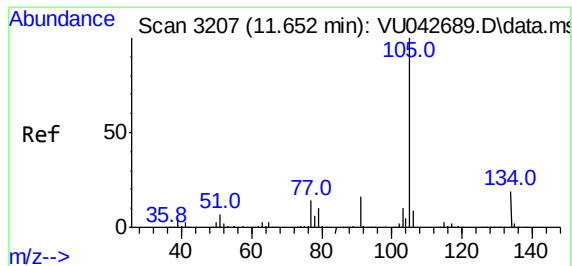


#78
1,2,4-Trimethylbenzene
Concen: 0.24 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:105 Resp: 4678

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.1	66.5

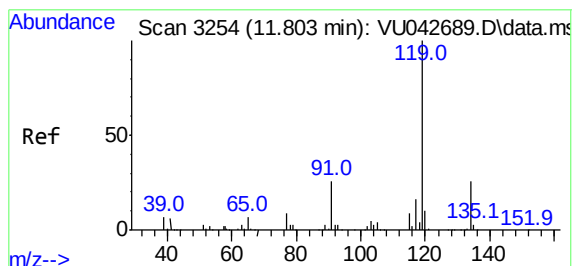
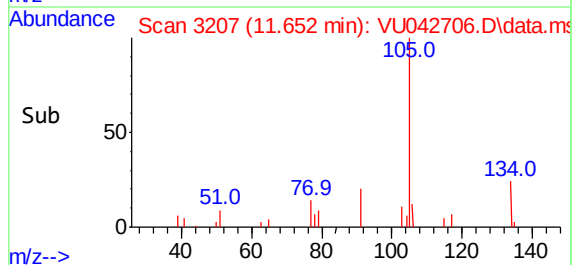
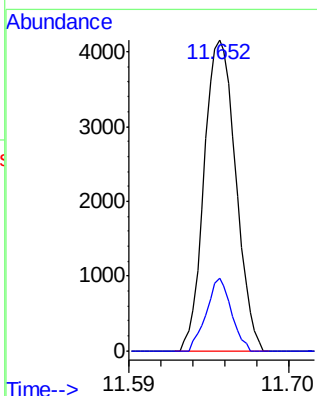
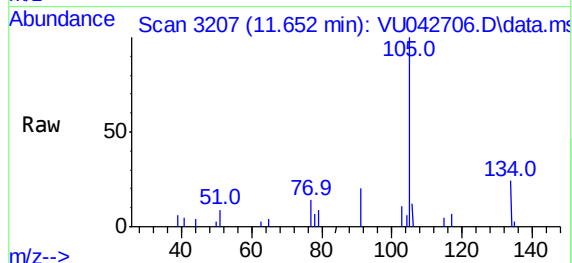




#79
 sec-Butylbenzene
 Concen: 0.26 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042706.D
 Acq: 18 Mar 2021 13:32

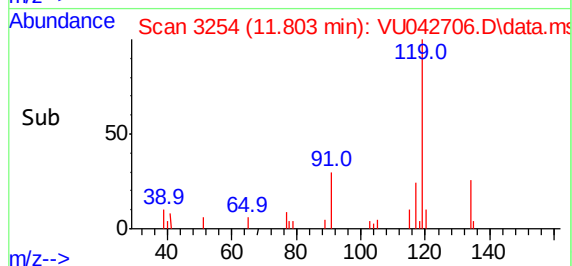
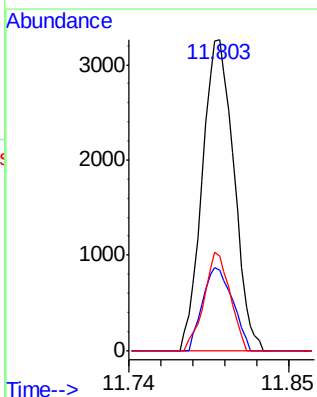
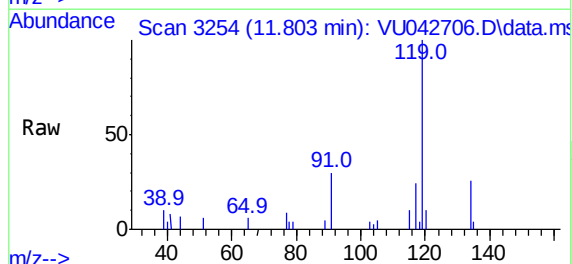
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT1-2021

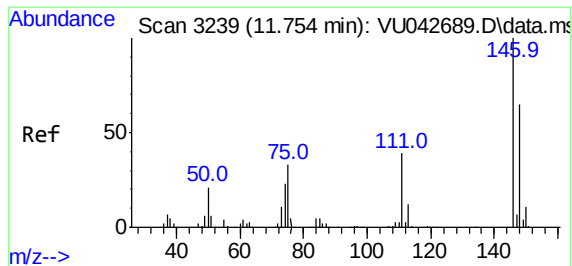
Tgt Ion:105 Resp: 6604
 Ion Ratio Lower Upper
 105 100
 134 18.2 15.9 23.9



#81
 p-Isopropyltoluene
 Concen: 0.24 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042706.D
 Acq: 18 Mar 2021 13:32

Tgt Ion:119 Resp: 5180
 Ion Ratio Lower Upper
 119 100
 134 25.3 21.2 31.8
 91 25.8 20.5 30.7

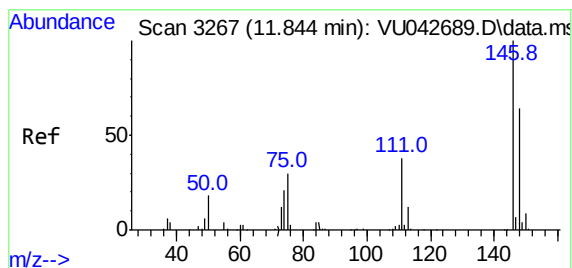
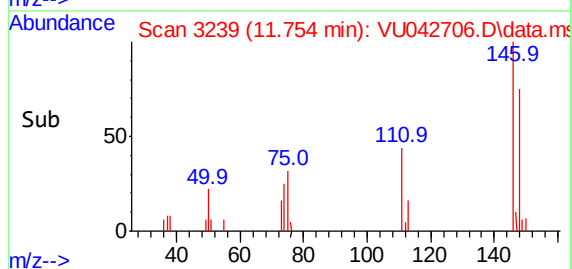
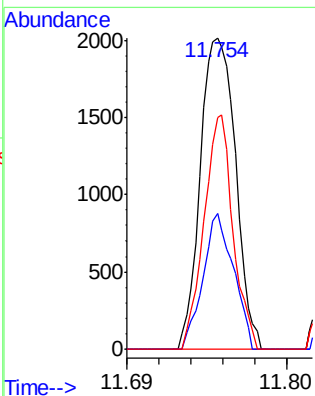
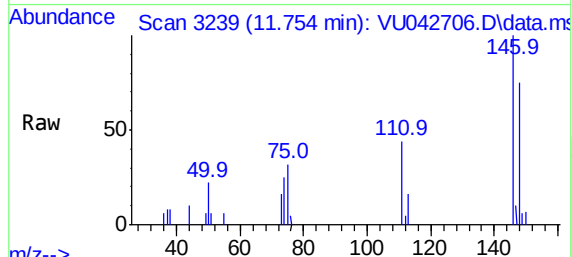




#82
1,3-Dichlorobenzene
Concen: 0.30 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

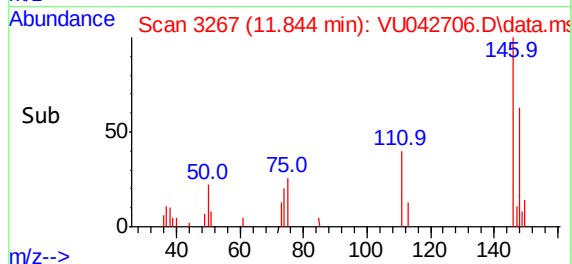
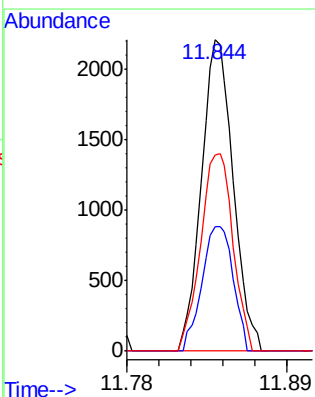
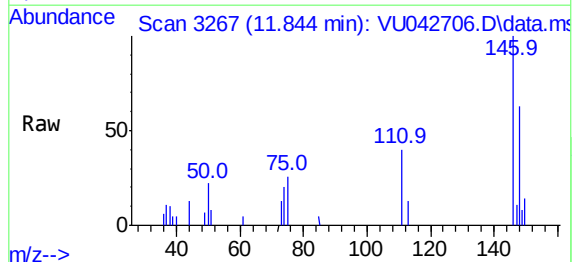
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

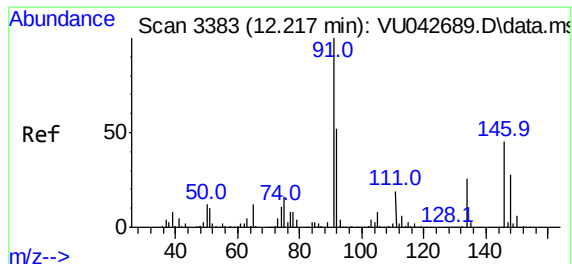
Tgt Ion:146 Resp: 3570
Ion Ratio Lower Upper
146 100
111 37.6 31.6 47.4
148 61.8 51.0 76.4



#83
1,4-Dichlorobenzene
Concen: 0.28 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:146 Resp: 3357
Ion Ratio Lower Upper
146 100
111 39.3 30.5 45.7
148 64.6 51.1 76.7



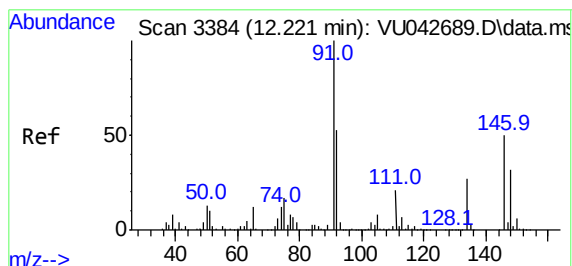
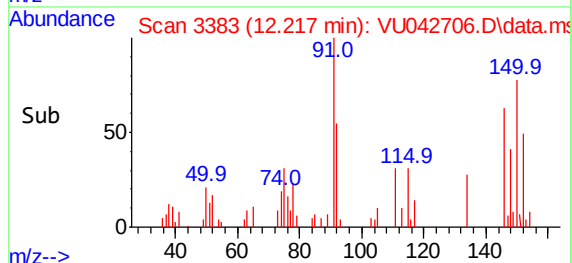
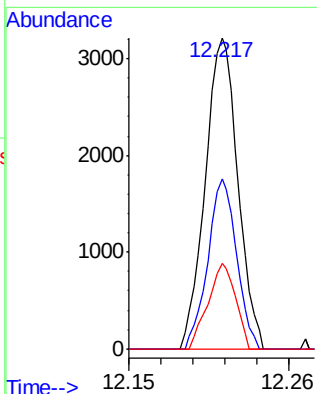
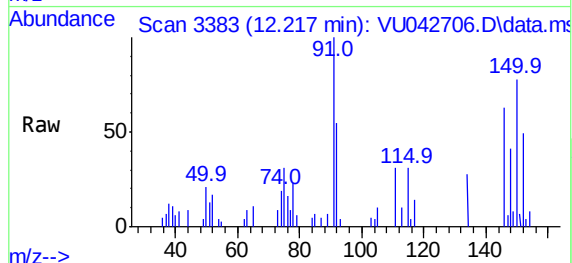


#84
n-Butylbenzene
Concen: 0.25 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion: 91 Resp: 5021

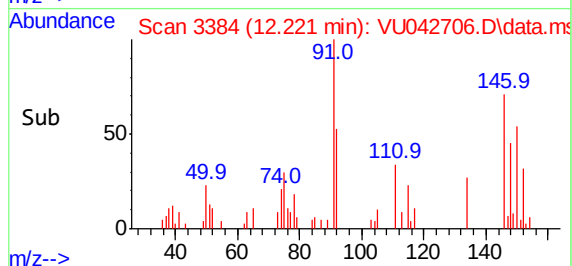
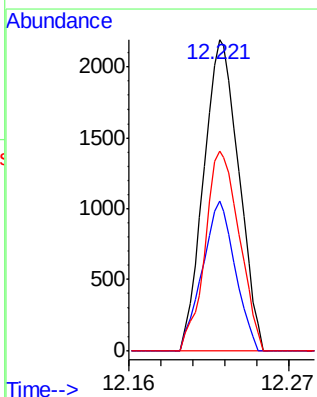
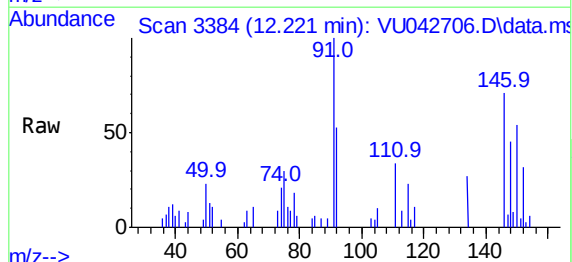
Ion	Ratio	Lower	Upper
91	100		
92	48.2	42.0	63.0
134	23.2	20.5	30.7

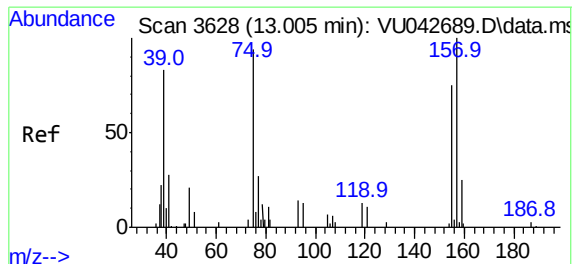


#85
1,2-Dichlorobenzene
Concen: 0.30 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 146 Resp: 3509

Ion	Ratio	Lower	Upper
146	100		
111	44.6	20.3	60.8
148	62.3	31.7	95.1

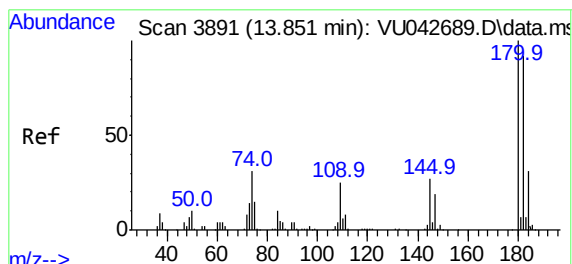
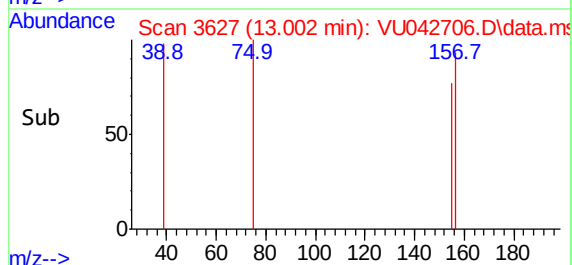
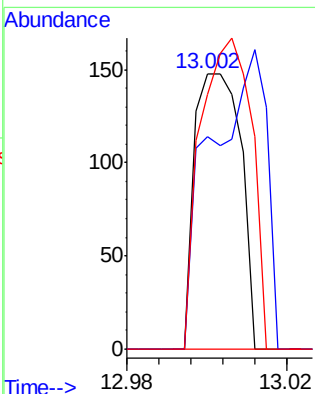
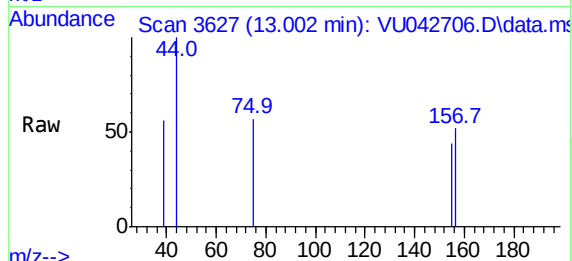




#86
1,2-Dibromo-3-Chloropropane
Concen: 0.14 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

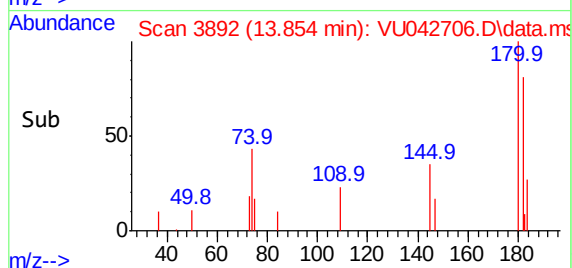
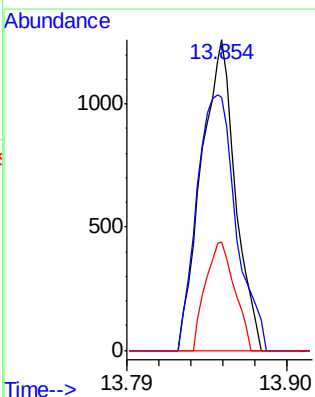
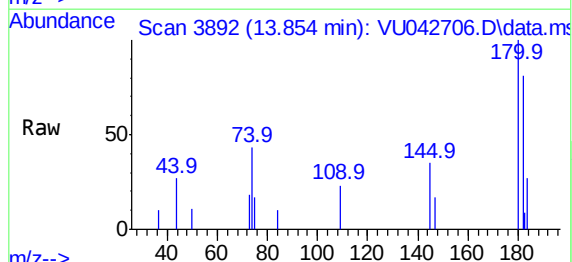
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

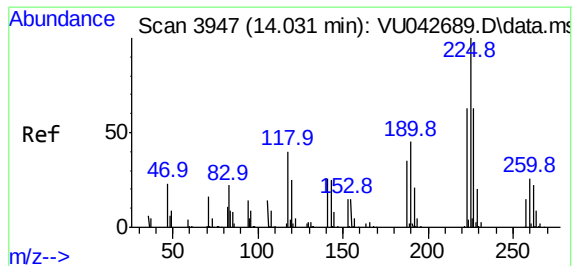
Tgt Ion: 75 Resp: 129
Ion Ratio Lower Upper
75 100
155 131.0 62.8 94.2#
157 124.8 84.0 126.0



#87
1,2,4-Trichlorobenzene
Concen: 0.25 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:180 Resp: 1967
Ion Ratio Lower Upper
180 100
182 94.3 75.4 113.0
145 29.7 22.6 34.0

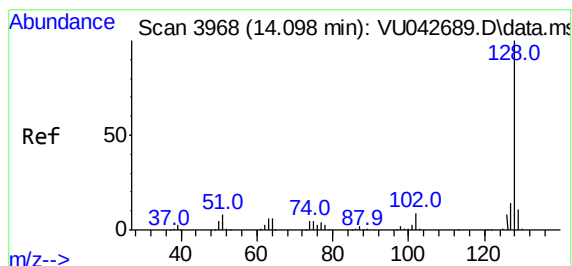
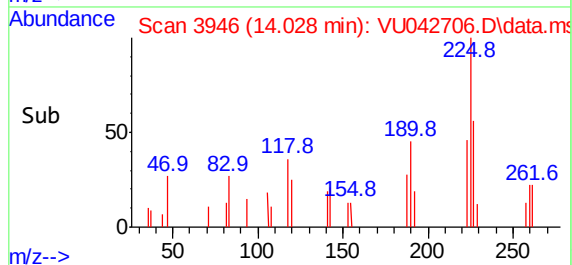
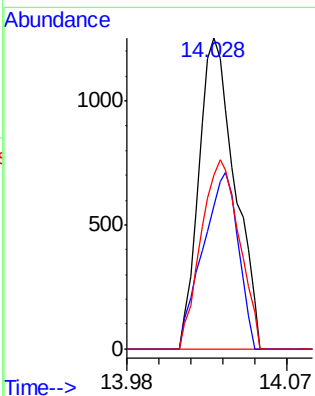
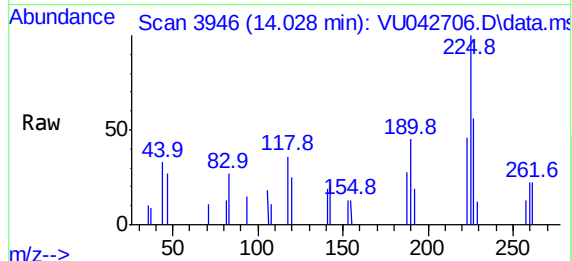




#88
Hexachlorobutadiene
Concen: 0.33 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

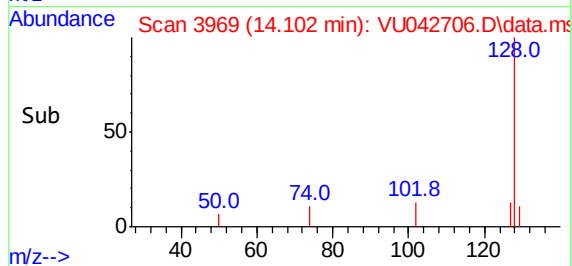
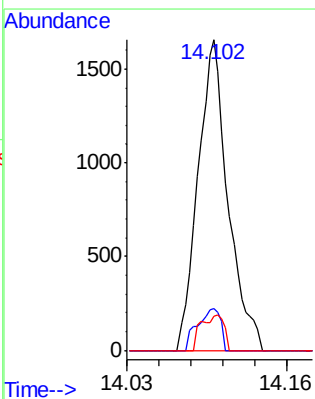
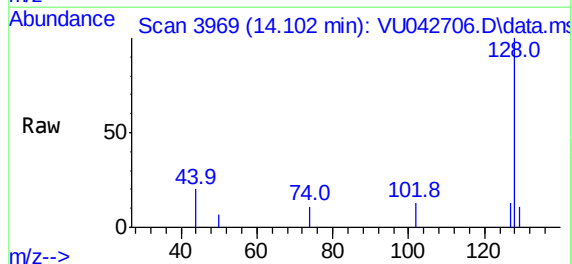
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

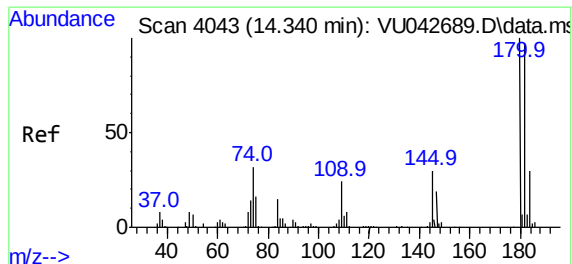
Tgt Ion:225 Resp: 1718
Ion Ratio Lower Upper
225 100
223 55.7 49.7 74.5
227 64.7 50.5 75.7



#89
Naphthalene
Concen: 0.98 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.004 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

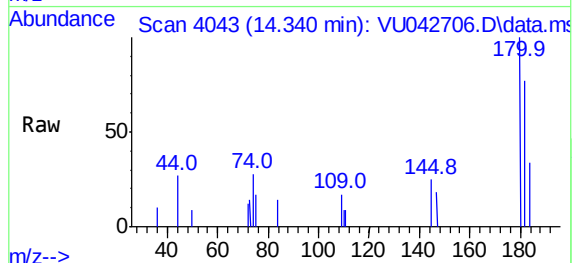
Tgt Ion:128 Resp: 2745
Ion Ratio Lower Upper
128 100
127 10.4 11.1 16.7#
129 8.8 8.6 12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 0.25 ug/l
 RT: 14.340 min Scan# 4043
 Delta R.T. 0.000 min
 Lab File: VU042706.D
 Acq: 18 Mar 2021 13:32

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT1-2021



Tgt Ion:180 Resp: 1820

Ion	Ratio	Lower	Upper
180	100		
182	82.4	77.0	115.4
145	28.8	23.4	35.0

