

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031821\
 Data File : VU042705.D
 Acq On : 18 Mar 2021 13:02
 Operator : SY/MD
 Sample : M1458-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Mar 19 02:23:38 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	14985	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5583	0.84	ug/l	0.00
Spiked Amount	1.000		Recovery	=	84.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6440	0.91	ug/l	0.00
Spiked Amount	1.000		Recovery	=	91.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	1493	0.26	ug/l	97
3) Chloromethane	1.526	50	1688	0.31	ug/l	90
4) Vinyl Chloride	1.607	62	1450	0.27	ug/l	95
5) Bromomethane	1.854	94	869	0.25	ug/l	96
6) Chloroethane	1.928	64	1315	0.36	ug/l	93
7) Trichlorofluoromethane	2.137	101	2452	0.27	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	1388	0.30	ug/l #	87
9) 1,1-Dichloroethene	2.581	96	1009	0.26	ug/l	91
10) Iodomethane	2.732	142	1633	0.26	ug/l	96
11) Allyl Chloride	2.925	41	2398	0.32	ug/l	91
12) Acrylonitrile	3.333	53	564	0.49	ug/l #	77
13) Acetone	2.639	43	498	0.56	ug/l #	47
14) Carbon Disulfide	2.800	76	3151	0.26	ug/l #	81
15) Methylene Chloride	3.050	84	2739	0.57	ug/l	99
16) trans-1,2-Dichloroethene	3.359	96	1299	0.31	ug/l	86
17) 1,1-Dichloroethane	3.877	63	2350	0.27	ug/l #	85
18) 2-Butanone	4.745	43	2349	1.44	ug/l	78
19) Cyclohexane	5.385	56	2098	0.28	ug/l #	92
20) Methylcyclohexane	6.767	83	1495	0.23	ug/l	93
21) 2,2-Dichloropropane	4.671	77	2343	0.29	ug/l #	84
22) cis-1,2-Dichloroethene	4.681	96	1291	0.27	ug/l	88
23) Diethyl Ether	2.385	59	960	0.29	ug/l	89
24) tert-Butyl Alcohol	3.218	59	473	2.00	ug/l #	83
25) Methyl tert-Butyl Ether	3.382	73	3248	0.28	ug/l #	87
26) Bromochloromethane	4.989	128	577	0.25	ug/l	89
27) Chloroform	5.095	83	2588	0.28	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	1975	0.24	ug/l	94
29) 1,1-Dichloropropene	5.529	75	1453	0.25	ug/l	98
30) Carbon Tetrachloride	5.526	117	1635	0.25	ug/l	96
31) Isopropyl Ether	4.015	45	4067	0.26	ug/l	91
32) Ethyl-t-butyl ether	4.526	59	3613	0.26	ug/l #	67
33) Tert-Amyl methyl ether	5.964	73	2528	0.25	ug/l #	93
34) Propionitrile	4.803	54	179	0.50	ug/l #	55
35) Benzene	5.780	78	4430	0.27	ug/l #	88
36) 1,2-Dichloroethane	5.806	62	1686	0.27	ug/l #	78
37) Trichloroethene	6.552	130	1184	0.27	ug/l	85
38) 1,2-Dichloropropane	6.803	63	1077	0.23	ug/l #	82
39) Methacrylonitrile	5.002	41	511	0.23	ug/l #	48
40) Methyl acrylate	4.870	55	523	0.18	ug/l #	76
41) Tetrahydrofuran	5.073	42	267	0.24	ug/l #	43
42) 1-Chlorobutane	5.465	56	2285	0.27	ug/l	92
43) Dibromomethane	6.935	93	582	0.23	ug/l	95
44) Bromodichloromethane	7.118	83	1423	0.24	ug/l #	87
45) 4-Methyl-2-Pentanone	7.816	43	4329	1.12	ug/l	98

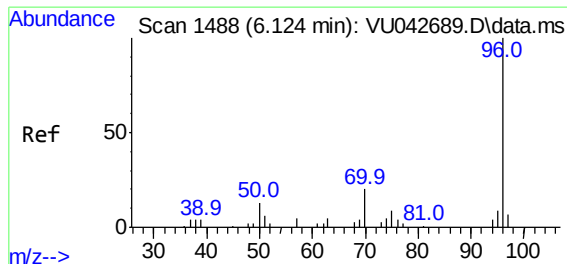
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.838	75	1087	1.94	ug/l #	44
47) Methyl methacrylate	6.980	69	978	0.43	ug/l #	84
48) Ethyl methacrylate	8.349	69	972	0.22	ug/l	98
49) Toluene	7.970	92	2478	0.25	ug/l	91
50) t-1,3-Dichloropropene	8.221	75	1176	0.22	ug/l #	83
51) cis-1,3-Dichloropropene	7.623	75	1235	0.21	ug/l	97
52) 1,1,2-Trichloroethane	8.407	97	973	0.27	ug/l #	78
53) 1,3-Dichloropropane	8.584	76	1490	0.24	ug/l	96
54) 2-Hexanone	8.709	43	3000	1.09	ug/l	89
55) Dibromochloromethane	8.822	129	735	0.17	ug/l #	80
56) 1,2-Dibromoethane	8.934	107	730	0.21	ug/l	83
58) Tetrachloroethene	8.558	164	1142	0.24	ug/l #	90
59) Chlorobenzene	9.455	112	2666	0.23	ug/l #	84
60) 1,1,1,2-Tetrachloroethane	9.545	131	953	0.21	ug/l	90
61) Pentachloroethane	11.436	117	721	0.21	ug/l	86
62) Hexachloroethane	12.484	117	666	0.19	ug/l	87
63) Ethyl Benzene	9.578	91	4572	0.24	ug/l	91
64) m/p-Xylenes	9.703	106	3253	0.44	ug/l	90
65) o-Xylene	10.105	106	1457	0.20	ug/l	97
66) Styrene	10.124	104	2491	0.20	ug/l	100
67) Bromoform	10.307	173	527	0.19	ug/l #	82
69) Isopropylbenzene	10.494	105	4069	0.21	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.796	83	1088	0.23	ug/l #	90
71) 1,2,3-Trichloropropane	10.838	75	1087	0.30	ug/l #	83
72) Bromobenzene	10.790	156	1370	0.25	ug/l	96
73) n-propylbenzene	10.912	120	996	0.18	ug/l	85
74) 2-Chlorotoluene	10.995	126	1159	0.23	ug/l	92
75) 1,3,5-Trimethylbenzene	11.095	105	3210	0.18	ug/l	98
76) 4-Chlorotoluene	11.108	126	1188	0.22	ug/l	88
77) tert-Butylbenzene	11.430	119	3355	0.19	ug/l	96
78) 1,2,4-Trimethylbenzene	11.475	105	3324	0.18	ug/l	100
79) sec-Butylbenzene	11.475	105	3324	0.14	ug/l	94
81) p-Isopropyltoluene	11.803	119	3387	0.17	ug/l	97
82) 1,3-Dichlorobenzene	11.754	146	2499	0.23	ug/l	92
83) 1,4-Dichlorobenzene	11.848	146	2443	0.22	ug/l	98
84) n-Butylbenzene	12.217	91	3462	0.18	ug/l	96
85) 1,2-Dichlorobenzene	12.224	146	2075	0.19	ug/l	90
87) 1,2,4-Trichlorobenzene	13.854	180	1446	0.20	ug/l	94
88) Hexachlorobutadiene	14.031	225	1186	0.24	ug/l #	86
89) Naphthalene	14.098	128	2344	0.97	ug/l #	88
90) 1,2,3-Trichlorobenzene	14.339	180	1225	0.18	ug/l	94

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

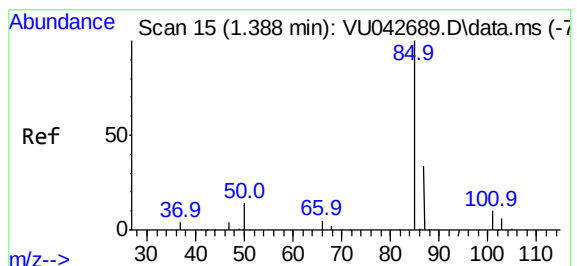
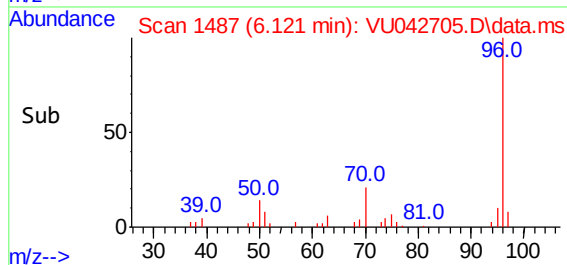
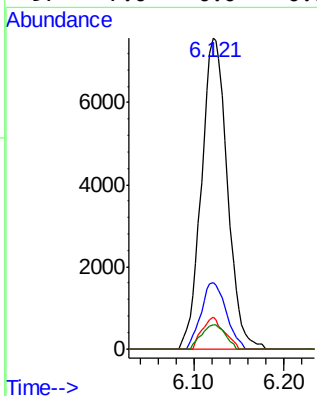
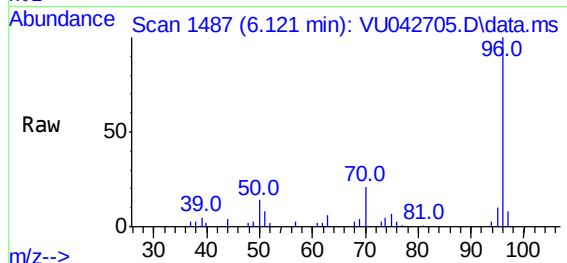


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

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

Tgt Ion: 96 Resp: 14985

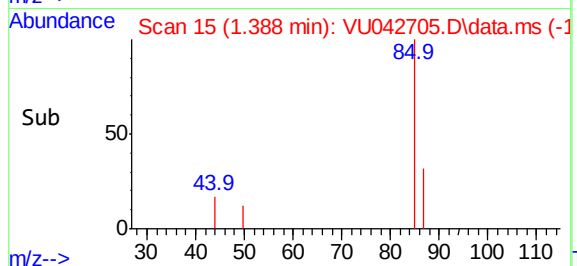
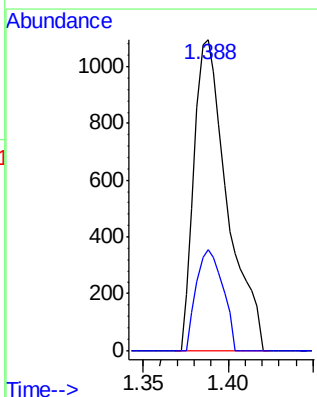
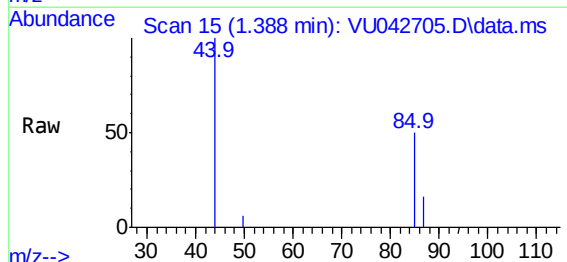
Ion	Ratio	Lower	Upper
96	100		
70	20.6	17.2	25.8
95	8.5	8.0	12.0
97	7.0	0.0	0.0

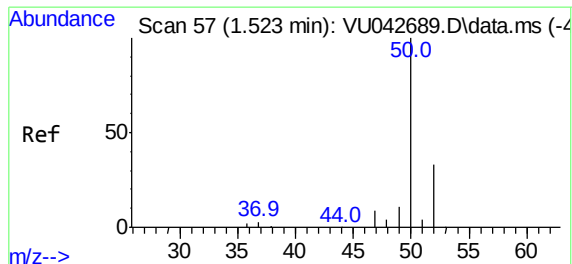


#2
Dichlorodifluoromethane
Concen: 0.26 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 85 Resp: 1493

Ion	Ratio	Lower	Upper
85	100		
87	32.3	17.0	50.9

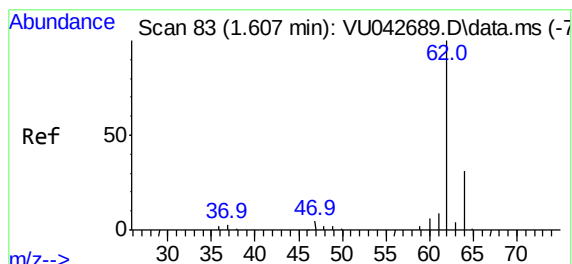
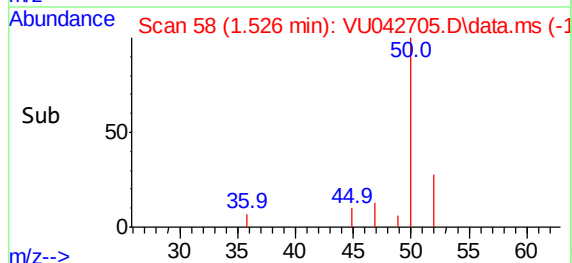
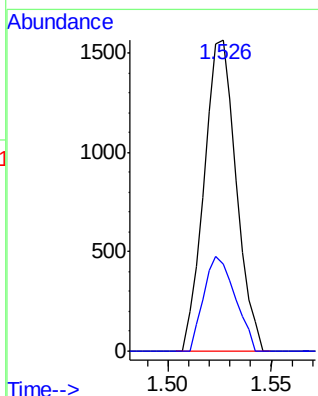
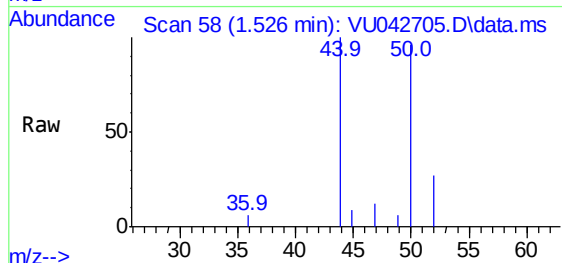




#3
Chloromethane
Concen: 0.31 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

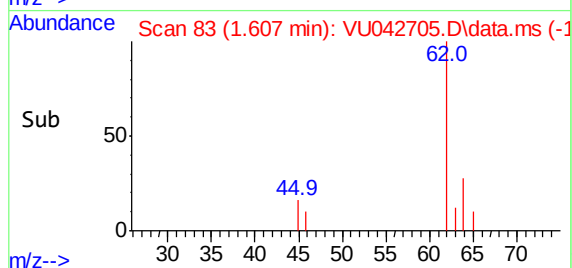
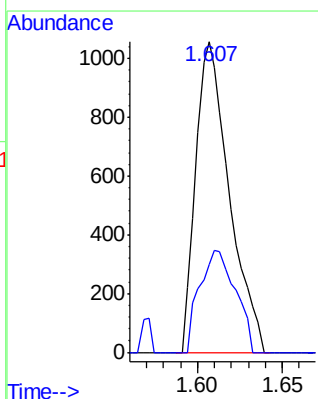
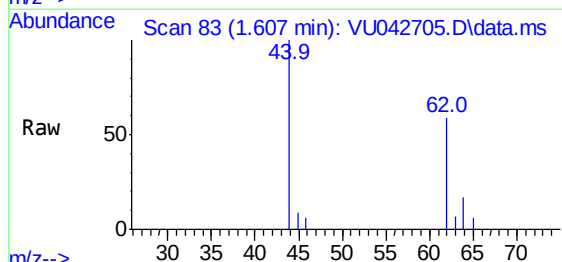
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ClientSampleId :
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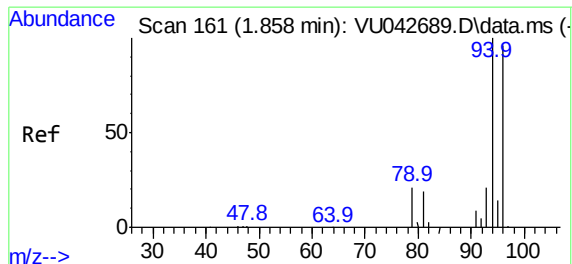
Tgt Ion: 50 Resp: 1688
Ion Ratio Lower Upper
50 100
52 27.8 26.6 40.0



#4
Vinyl Chloride
Concen: 0.27 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 62 Resp: 1450
Ion Ratio Lower Upper
62 100
64 28.2 24.6 36.8

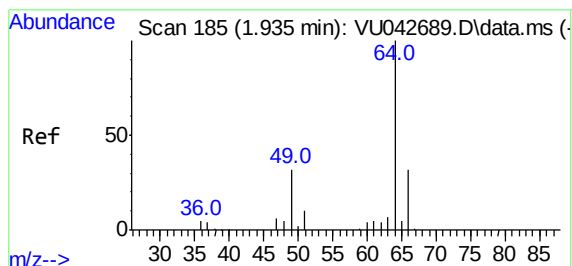
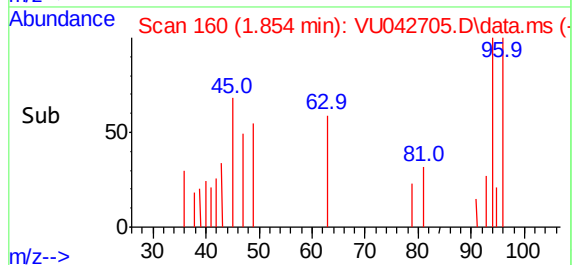
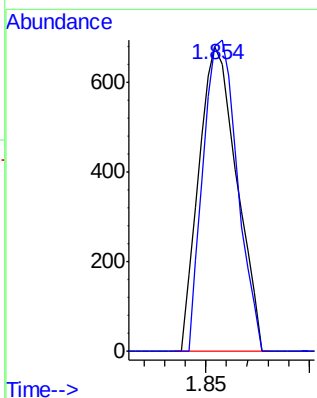
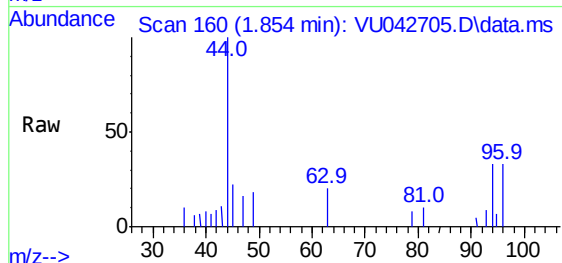




#5
Bromomethane
Concen: 0.25 ug/l
RT: 1.854 min Scan# 160
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

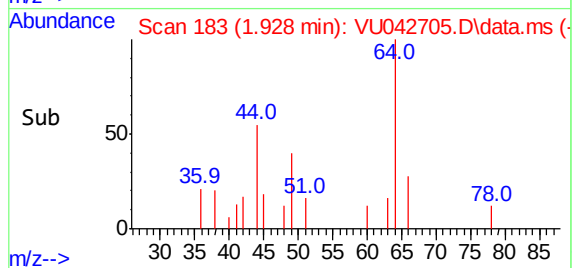
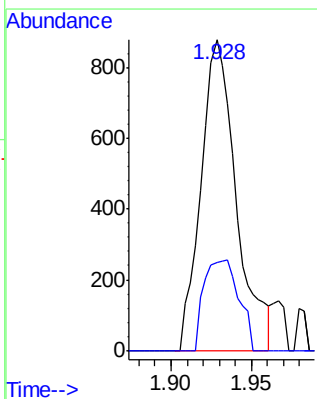
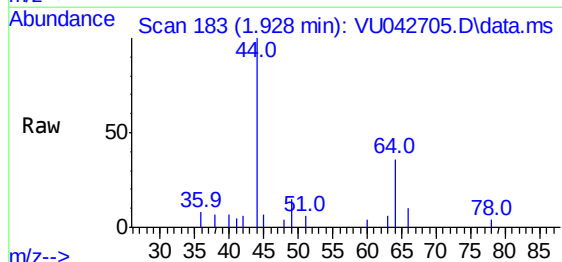
Instrument :
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MDL-WATER-03-QT1-2021

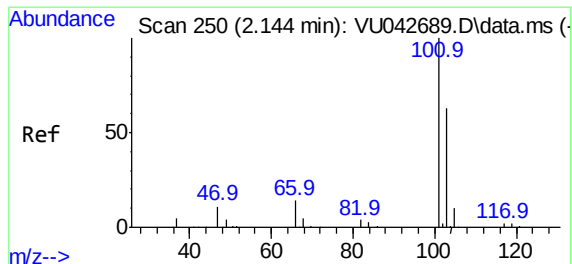
Tgt Ion: 94 Resp: 869
Ion Ratio Lower Upper
94 100
96 99.9 76.4 114.6



#6
Chloroethane
Concen: 0.36 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.007 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 64 Resp: 1315
Ion Ratio Lower Upper
64 100
66 28.4 25.8 38.6

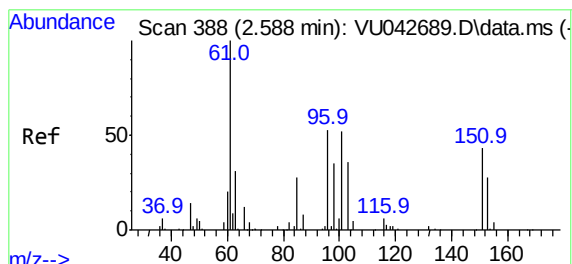
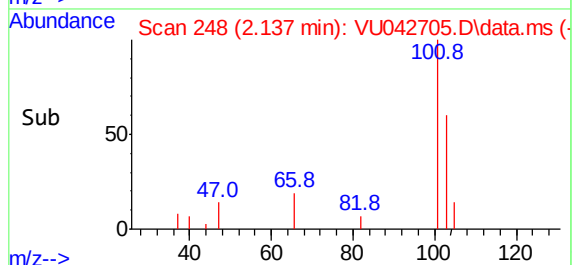
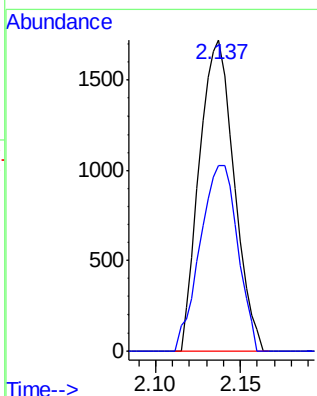
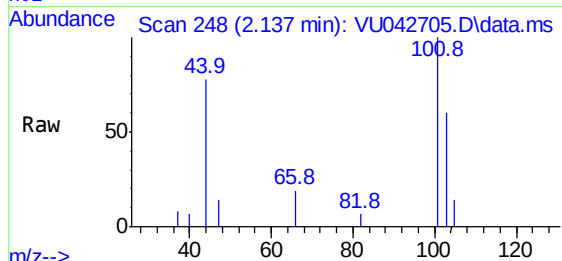




#7
Trichlorofluoromethane
Concen: 0.27 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.007 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

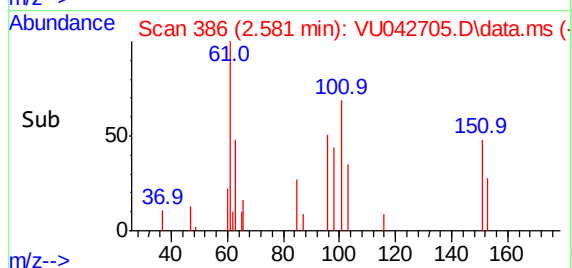
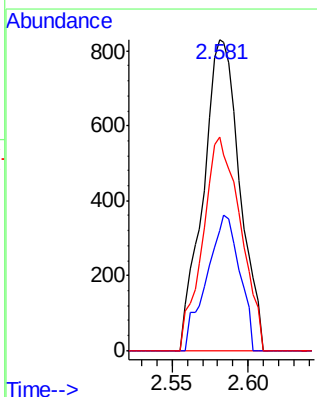
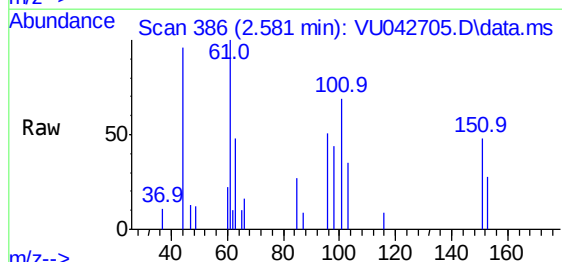
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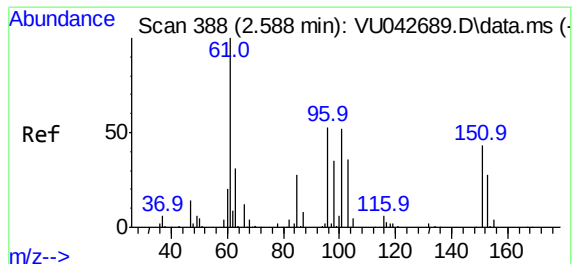
Tgt Ion:101 Resp: 2452
Ion Ratio Lower Upper
101 100
103 59.6 50.7 76.1



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.30 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:101 Resp: 1388
Ion Ratio Lower Upper
101 100
85 39.0 39.7 59.5#
151 70.8 65.0 97.6

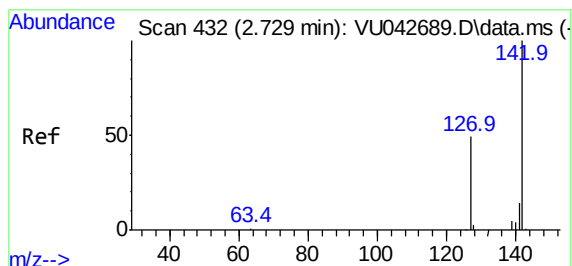
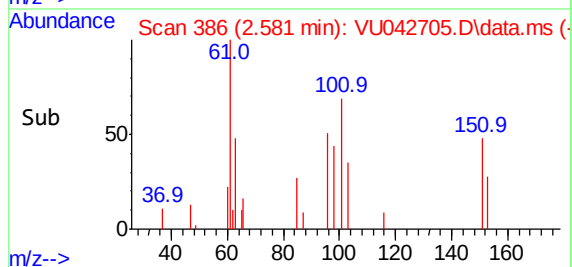
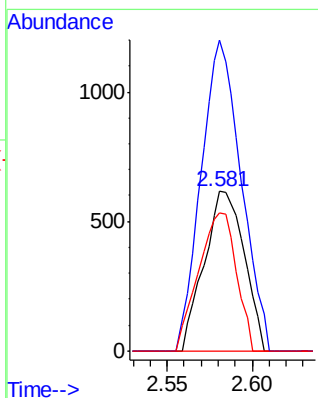
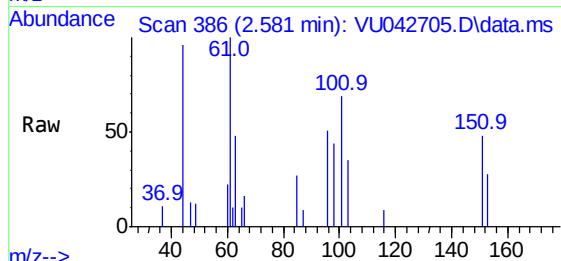




#9
1,1-Dichloroethene
Concen: 0.26 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

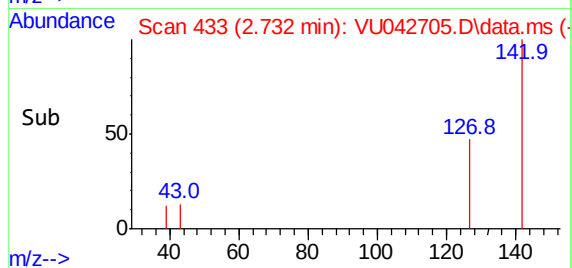
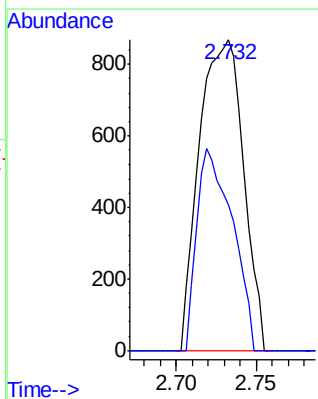
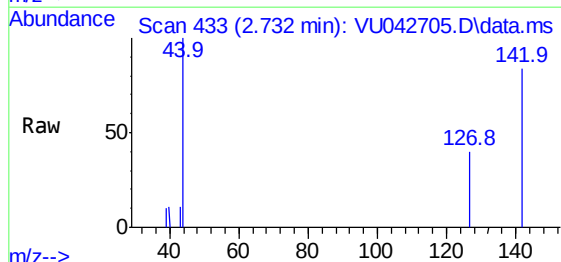
Instrument :
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MDL-WATER-03-QT1-2021

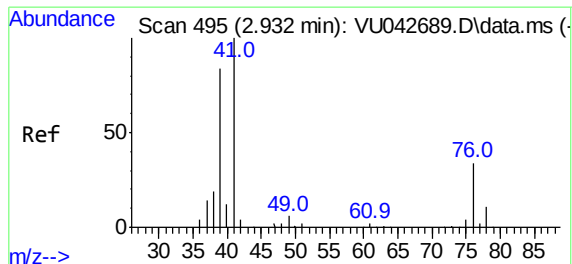
Tgt Ion: 96 Resp: 1009
Ion Ratio Lower Upper
96 100
61 194.7 0.0 569.1
98 86.2 0.0 133.6



#10
Iodomethane
Concen: 0.26 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:142 Resp: 1633
Ion Ratio Lower Upper
142 100
127 52.2 39.4 59.0



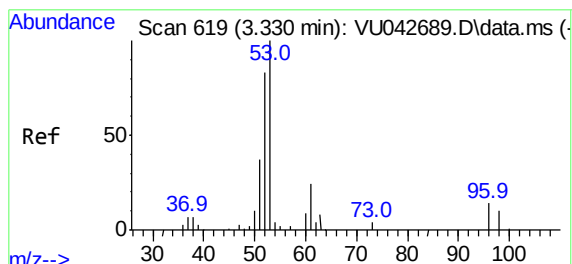
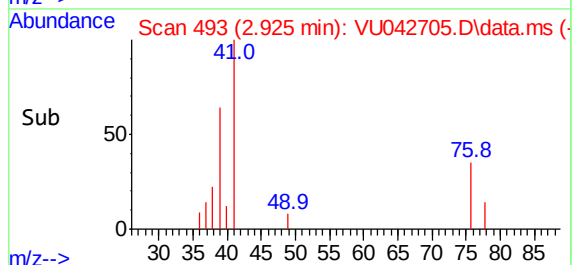
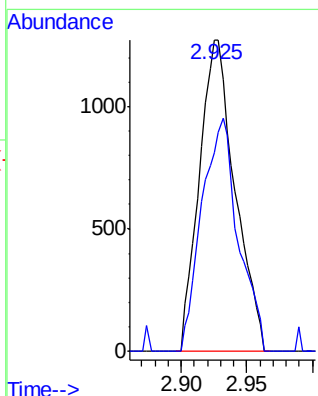
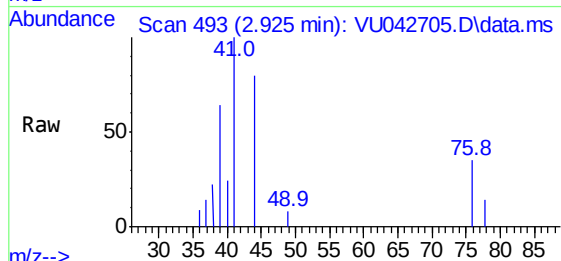


#11
 Allyl Chloride
 Concen: 0.32 ug/l
 RT: 2.925 min Scan# 493
 Delta R.T. -0.007 min
 Lab File: VU042705.D
 Acq: 18 Mar 2021 13:02

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

Tgt Ion: 41 Resp: 2398

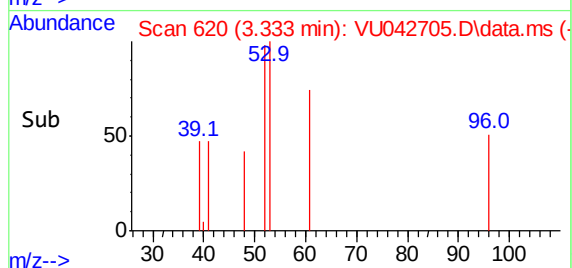
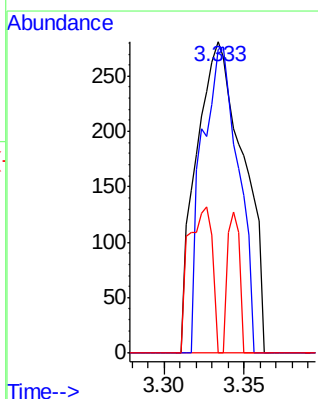
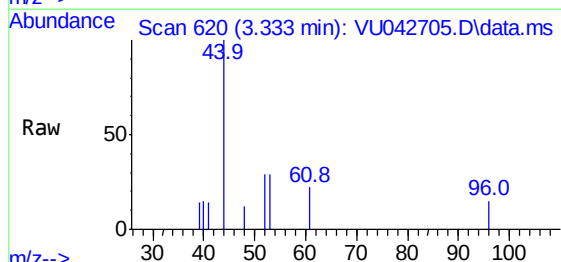
Ion	Ratio	Lower	Upper
41	100		
39	76.5	67.8	101.6

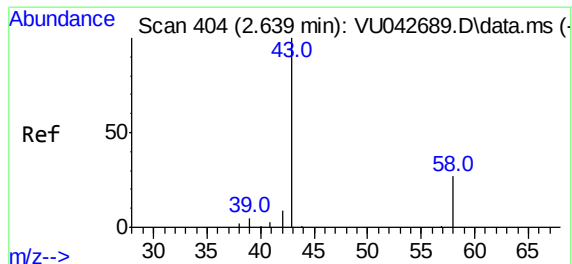


#12
 Acrylonitrile
 Concen: 0.49 ug/l
 RT: 3.333 min Scan# 620
 Delta R.T. 0.003 min
 Lab File: VU042705.D
 Acq: 18 Mar 2021 13:02

Tgt Ion: 53 Resp: 564

Ion	Ratio	Lower	Upper
53	100		
52	74.5	65.8	98.8
51	11.9	35.2	52.8#

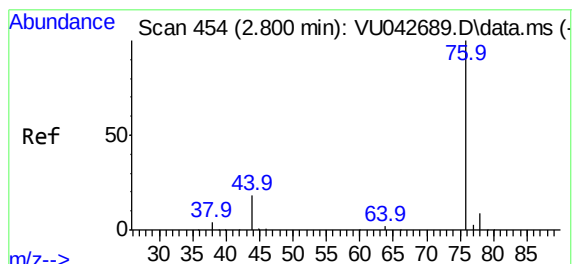
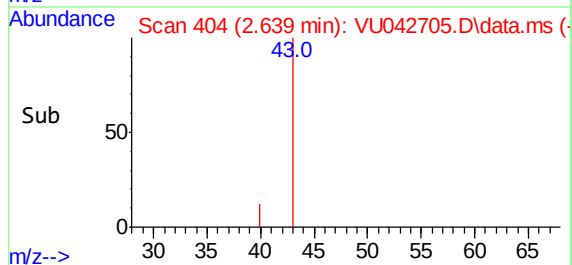
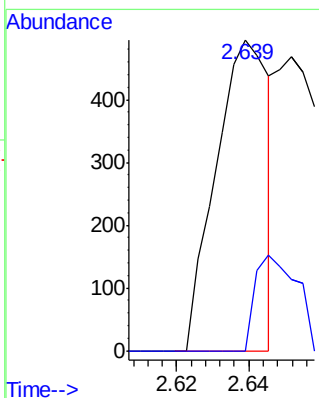
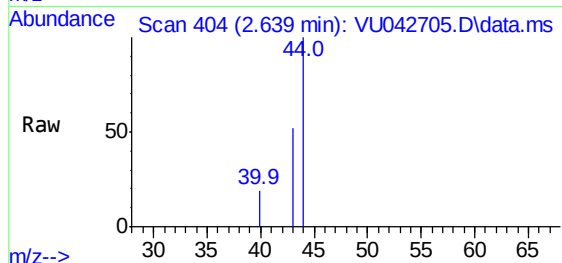




#13
Acetone
Concen: 0.56 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

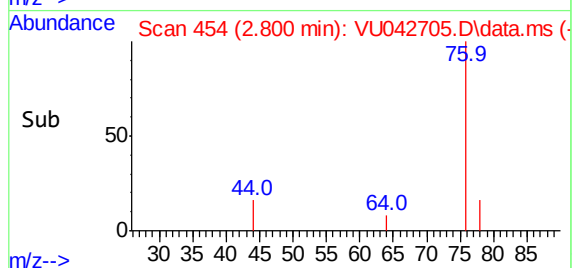
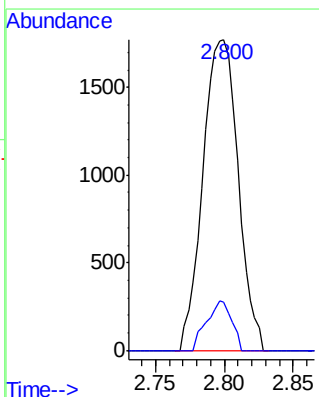
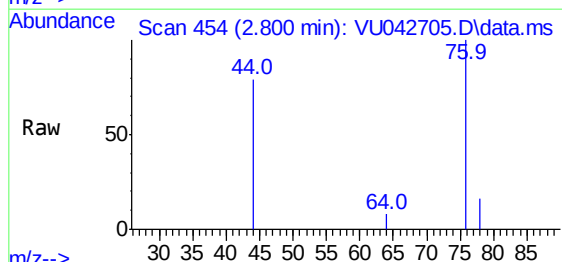
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

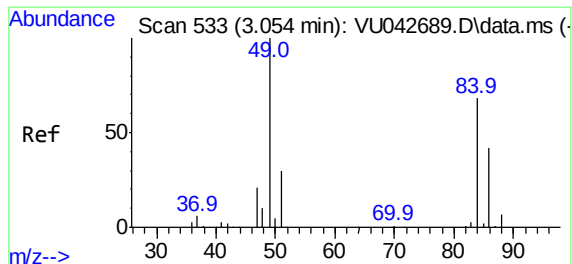
Tgt Ion: 43 Resp: 498
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#14
Carbon Disulfide
Concen: 0.26 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 76 Resp: 3151
Ion Ratio Lower Upper
76 100
78 15.6 7.0 10.6#



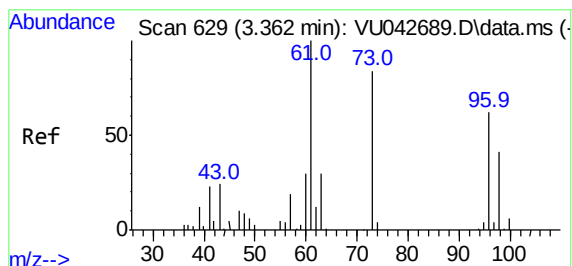
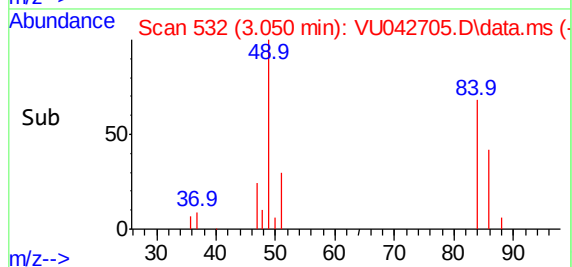
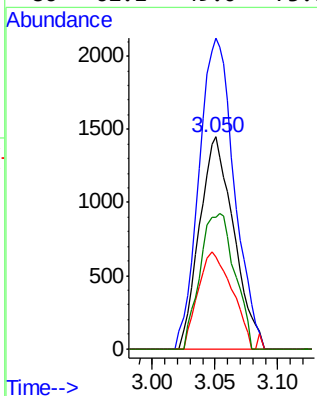
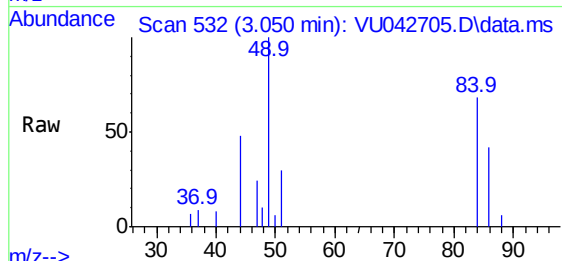


#15
Methylene Chloride
Concen: 0.57 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

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

Tgt Ion: 84 Resp: 2739

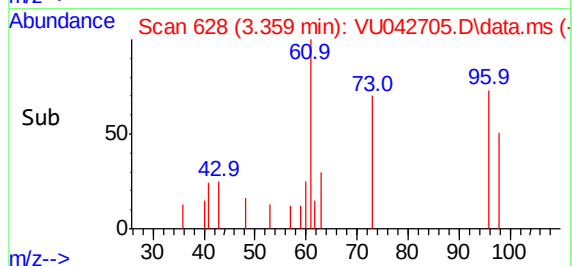
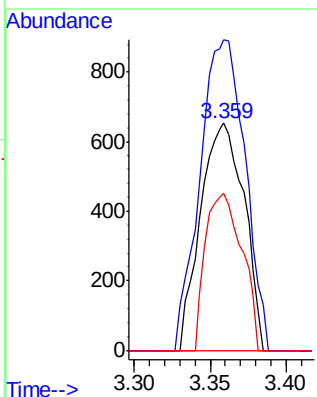
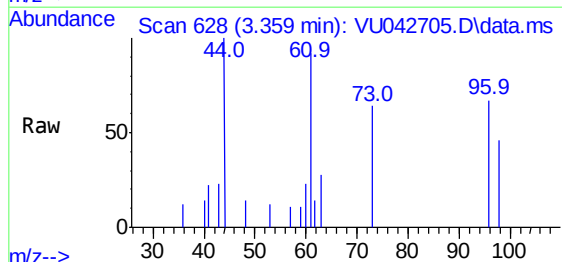
Ion	Ratio	Lower	Upper
84	100		
49	146.7	117.4	176.0
51	43.4	0.0	88.6
86	62.1	49.0	73.6

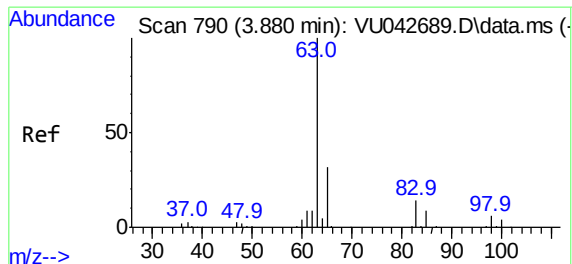


#16
trans-1,2-Dichloroethene
Concen: 0.31 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 96 Resp: 1299

Ion	Ratio	Lower	Upper
96	100		
61	136.8	128.6	192.8
98	69.2	53.4	80.0



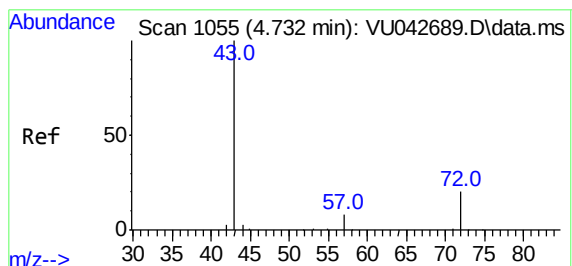
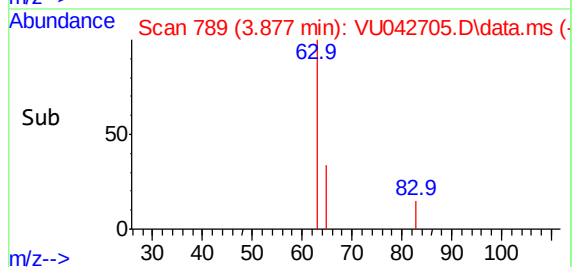
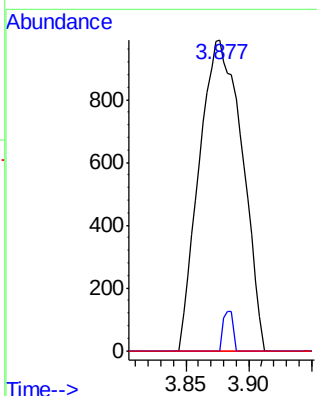
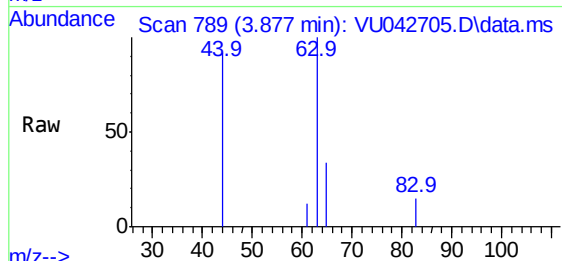


#17
1,1-Dichloroethane
Concen: 0.27 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

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

Tgt Ion: 63 Resp: 2350

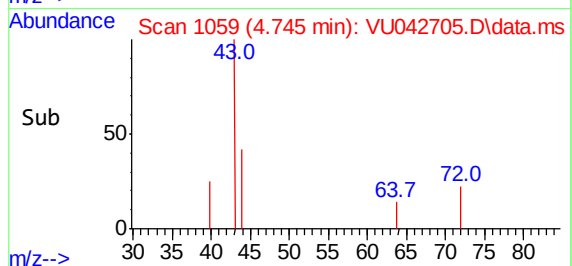
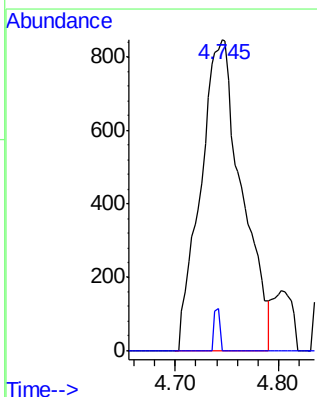
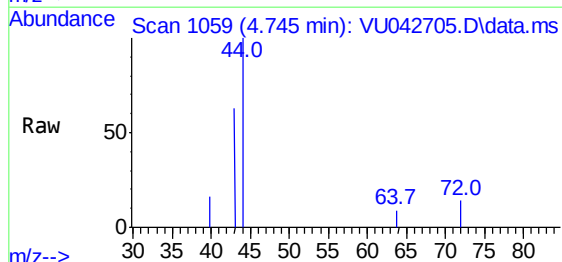
Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.8#
100	0.0	2.1	6.2#

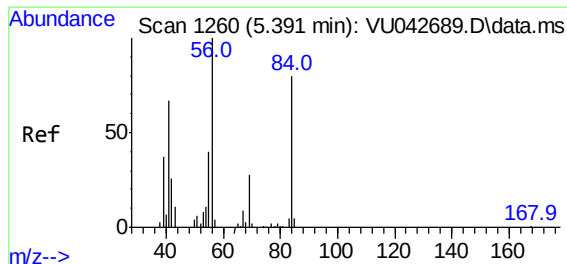


#18
2-Butanone
Concen: 1.44 ug/l
RT: 4.745 min Scan# 1059
Delta R.T. 0.013 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 43 Resp: 2349

Ion	Ratio	Lower	Upper
43	100		
57	0.0	0.0	15.4

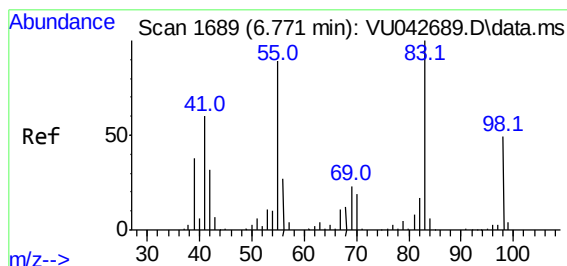
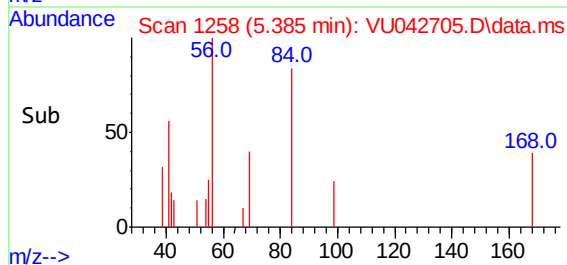
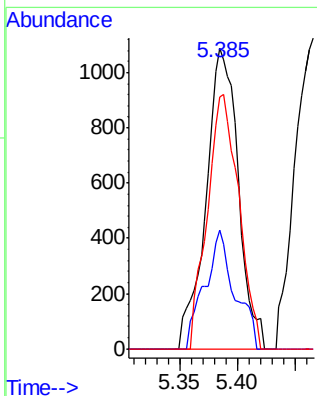
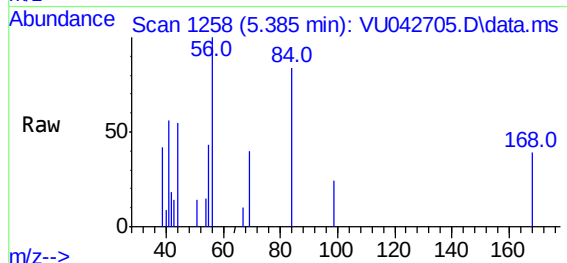




#19
Cyclohexane
Concen: 0.28 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.007 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

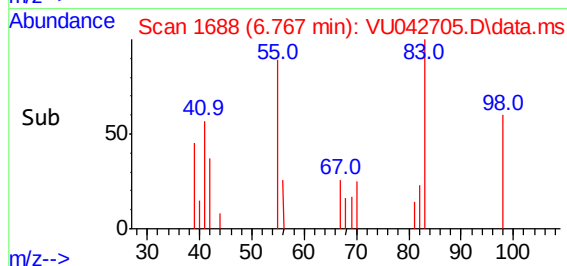
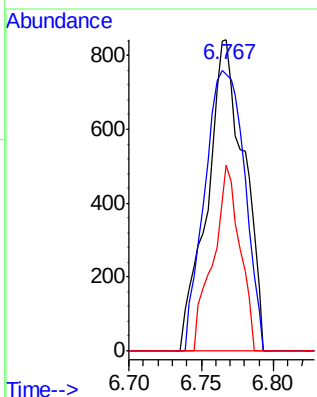
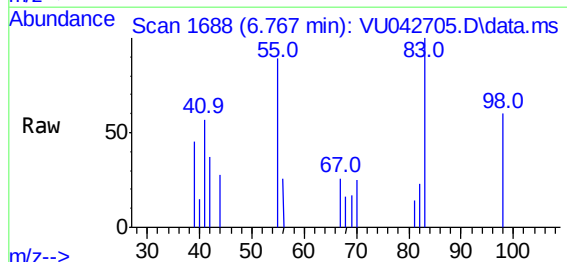
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

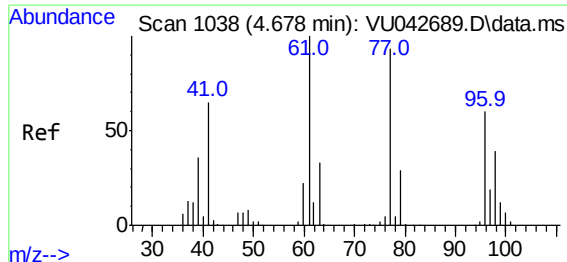
Tgt Ion: 56 Resp: 2098
Ion Ratio Lower Upper
56 100
69 36.9 22.9 34.3#
84 82.9 63.0 94.6



#20
Methylcyclohexane
Concen: 0.23 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 83 Resp: 1495
Ion Ratio Lower Upper
83 100
55 97.3 71.4 107.2
98 43.3 37.3 55.9

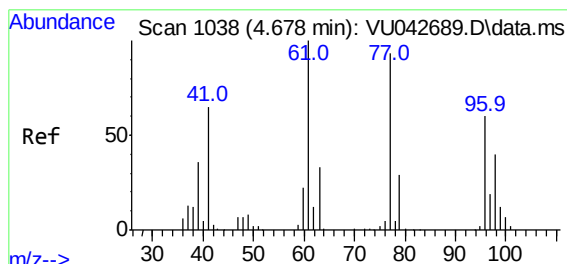
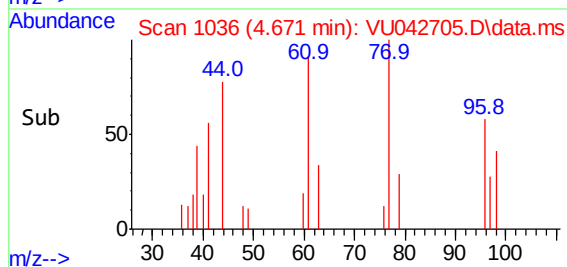
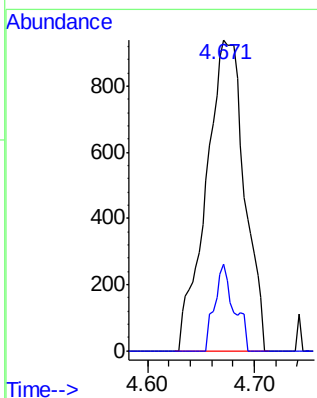
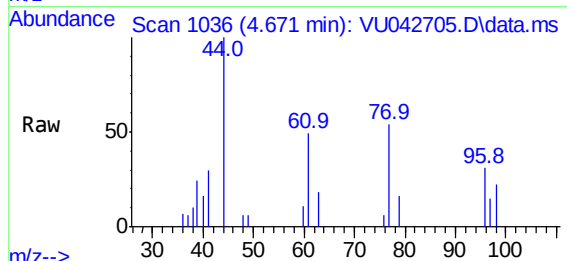




#21
2,2-Dichloropropane
Concen: 0.29 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

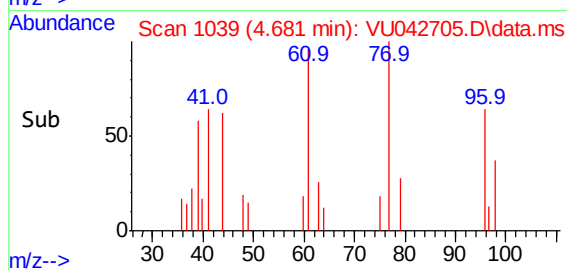
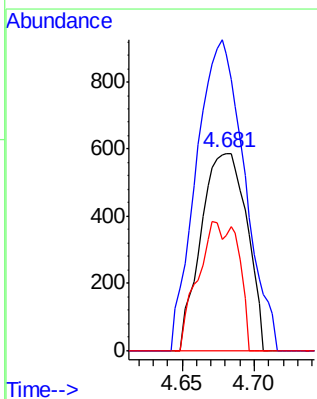
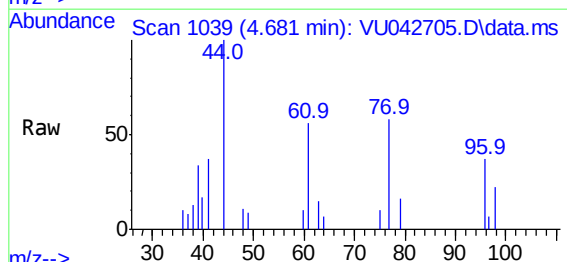
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

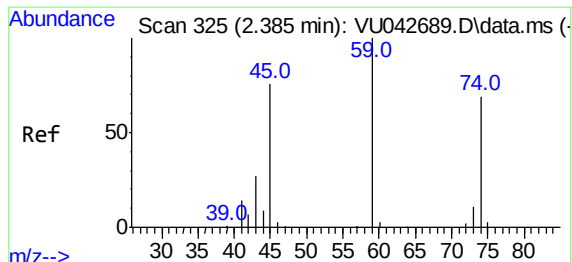
Tgt Ion: 77 Resp: 2343
Ion Ratio Lower Upper
77 100
97 14.0 17.1 25.7#



#22
cis-1,2-Dichloroethene
Concen: 0.27 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 96 Resp: 1291
Ion Ratio Lower Upper
96 100
61 166.0 0.0 420.8
98 35.2 32.9 98.7

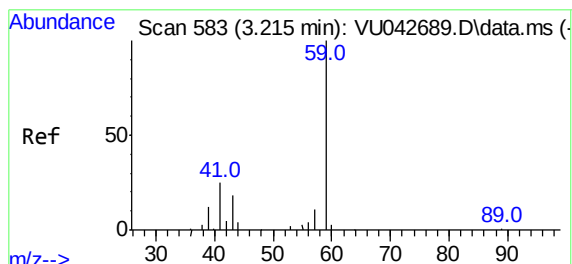
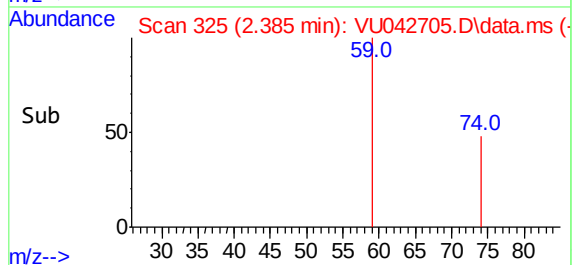
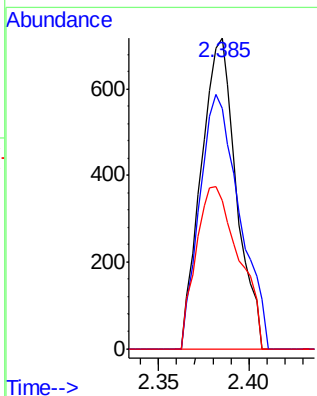
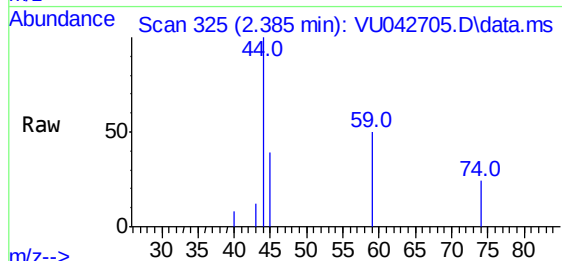




#23
Diethyl Ether
Concen: 0.29 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

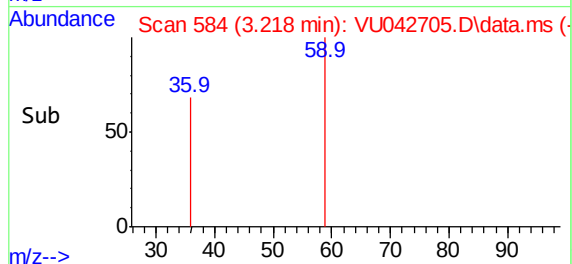
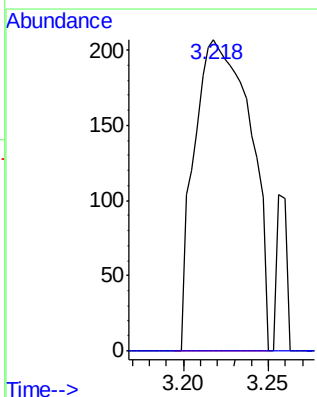
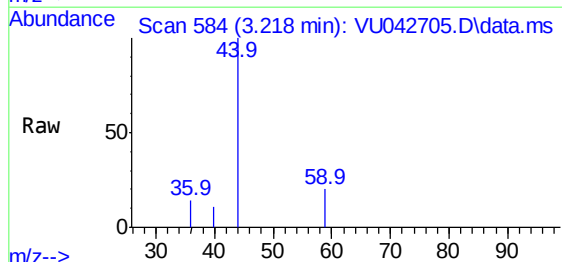
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

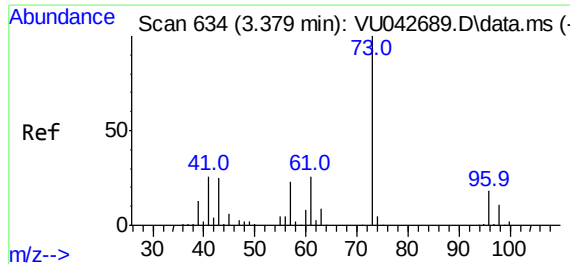
Tgt Ion: 59 Resp: 960
Ion Ratio Lower Upper
59 100
45 93.1 63.4 95.0
74 63.4 54.5 81.7



#24
tert-Butyl Alcohol
Concen: 2.00 ug/l
RT: 3.218 min Scan# 584
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 59 Resp: 473
Ion Ratio Lower Upper
59 100
57 0.0 4.6 6.8#

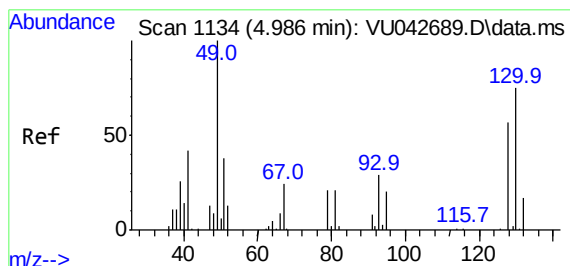
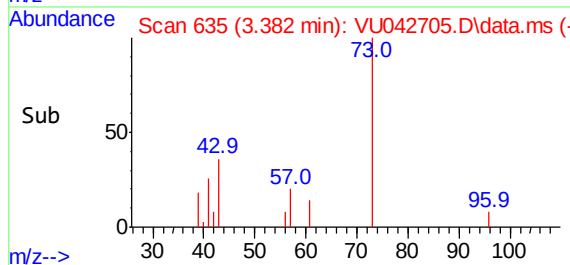
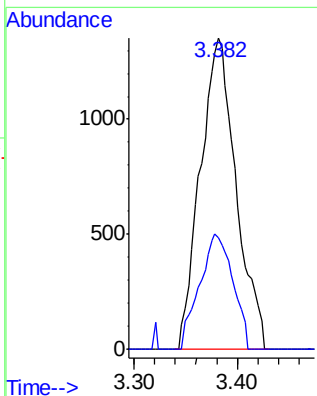
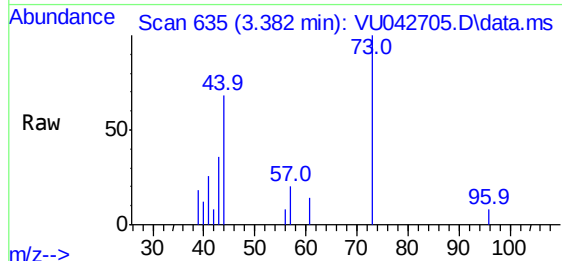




#25
Methyl tert-Butyl Ether
Concen: 0.28 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

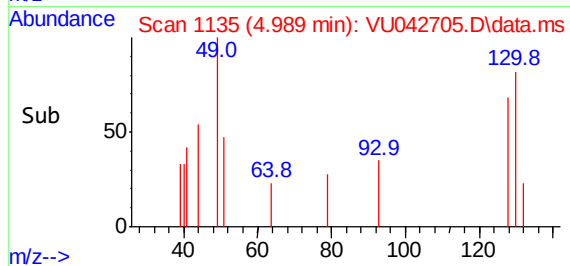
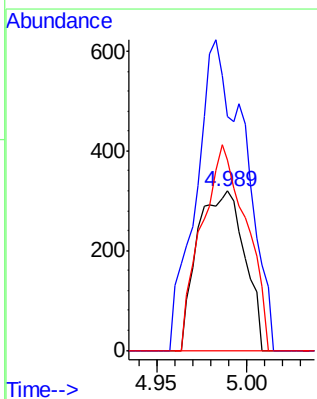
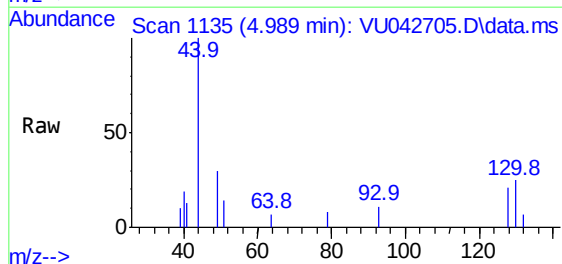
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

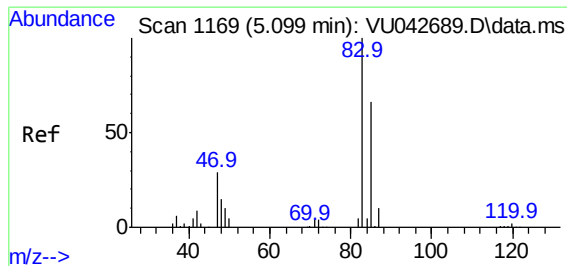
Tgt Ion: 73 Resp: 3248
Ion Ratio Lower Upper
73 100
43 34.3 21.9 32.9#



#26
Bromochloromethane
Concen: 0.25 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 128 Resp: 577
Ion Ratio Lower Upper
128 100
49 202.6 0.0 364.0
130 122.5 103.5 155.3

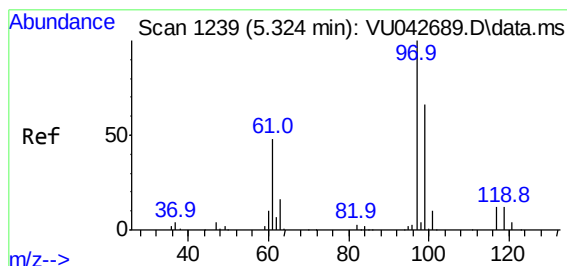
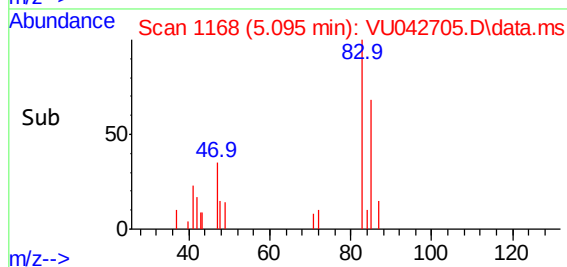
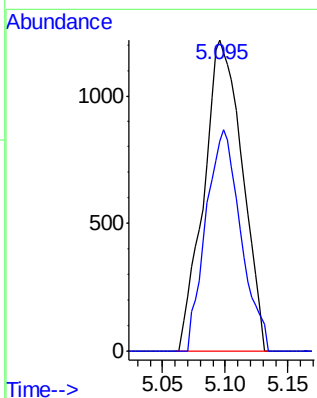
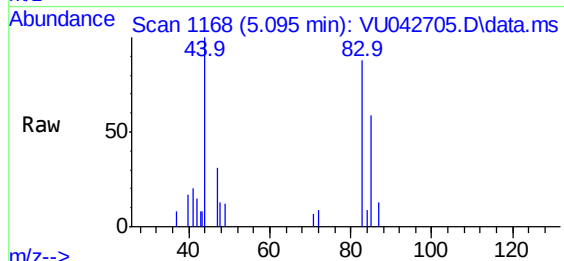




#27
Chloroform
Concen: 0.28 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

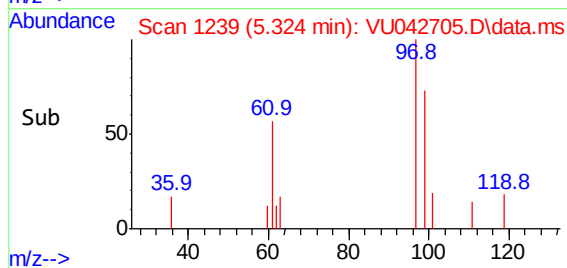
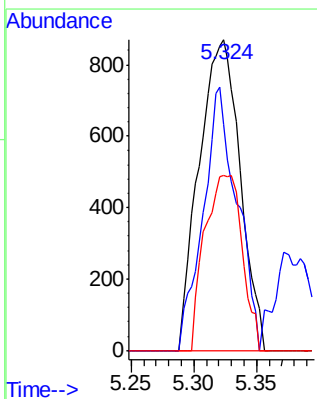
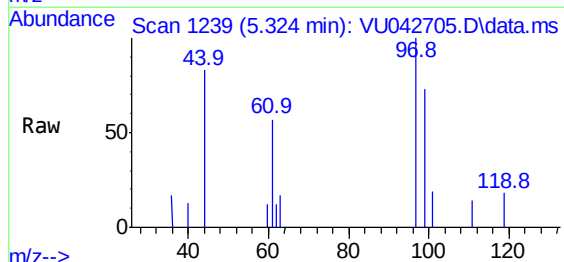
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

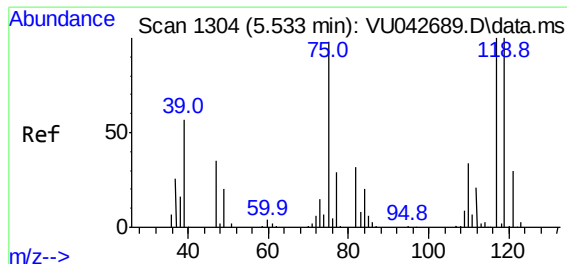
Tgt Ion: 83 Resp: 2588
Ion Ratio Lower Upper
83 100
85 67.5 0.0 132.2



#28
1,1,1-Trichloroethane
Concen: 0.24 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 97 Resp: 1975
Ion Ratio Lower Upper
97 100
99 70.7 32.8 98.3
61 51.3 24.1 72.4

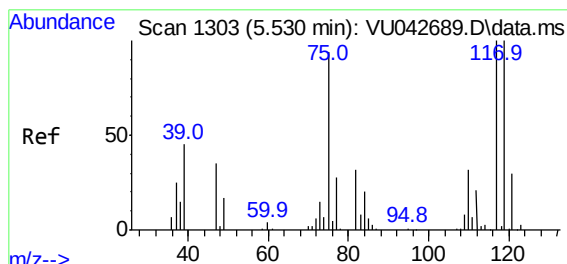
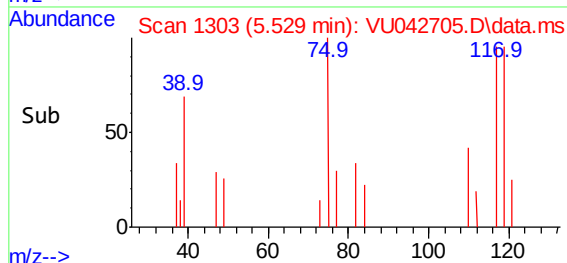
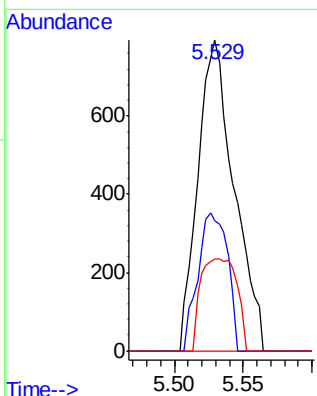
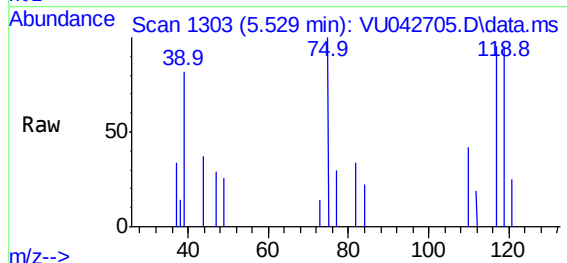




#29
1,1-Dichloropropene
Concen: 0.25 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

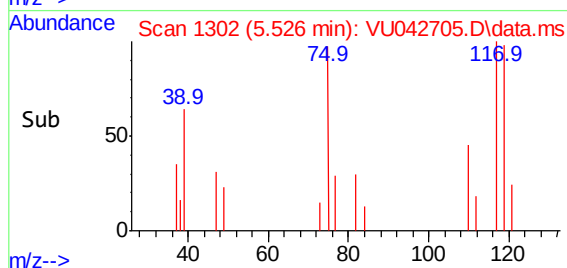
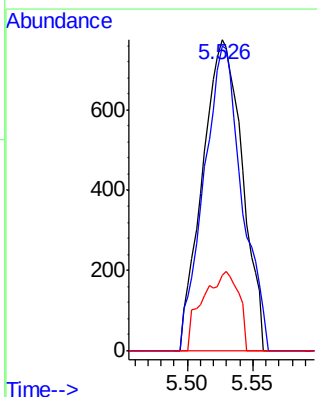
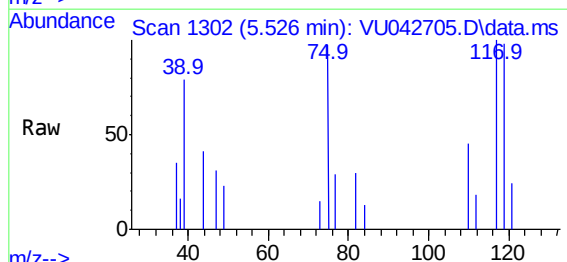
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

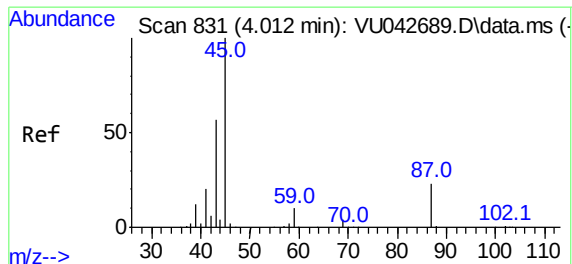
Tgt Ion: 75 Resp: 1453
Ion Ratio Lower Upper
75 100
110 36.1 17.4 52.2
77 29.4 24.1 36.1



#30
Carbon Tetrachloride
Concen: 0.25 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 117 Resp: 1635
Ion Ratio Lower Upper
117 100
119 98.1 79.8 119.8
121 24.1 24.1 36.1

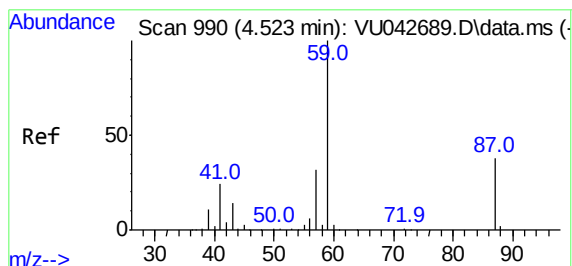
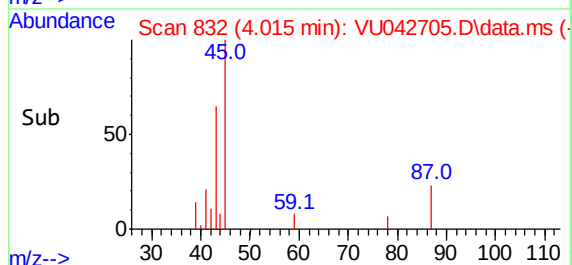
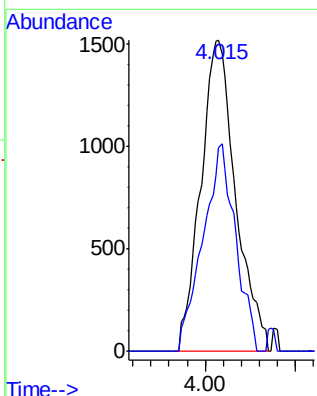
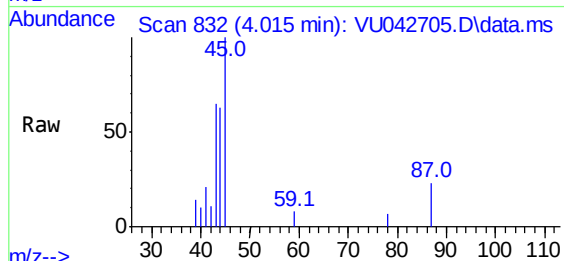




#31
Isopropyl Ether
Concen: 0.26 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

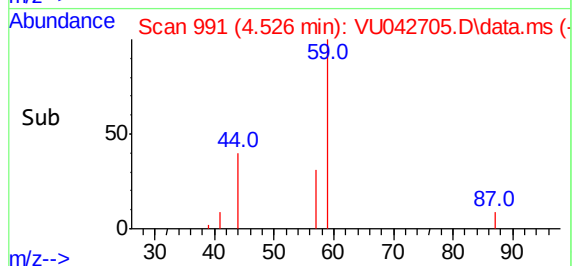
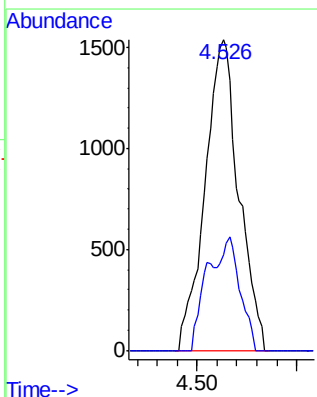
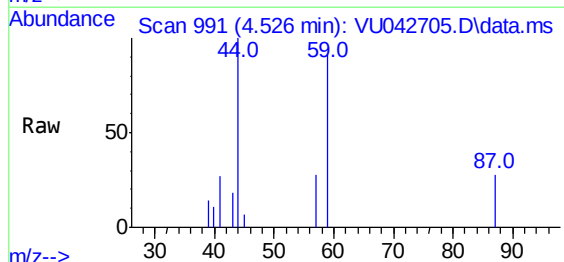
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

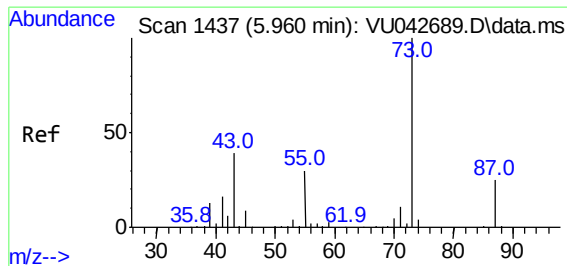
Tgt Ion: 45 Resp: 4067
Ion Ratio Lower Upper
45 100
43 62.1 27.8 83.3



#32
Ethyl-t-butyl ether
Concen: 0.26 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 59 Resp: 3613
Ion Ratio Lower Upper
59 100
87 18.6 31.1 46.7#



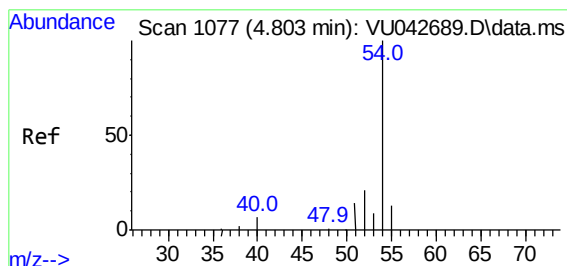
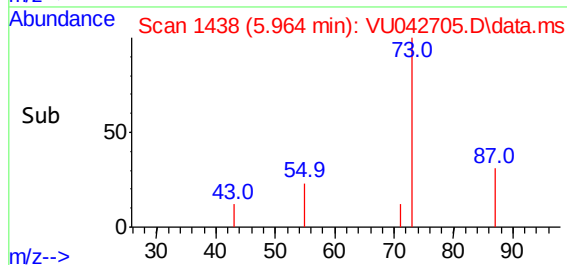
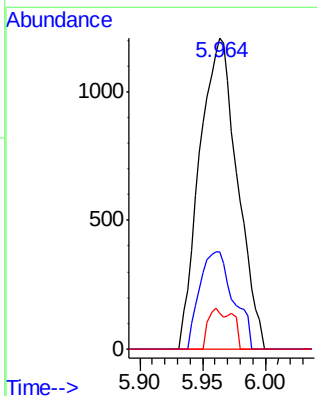
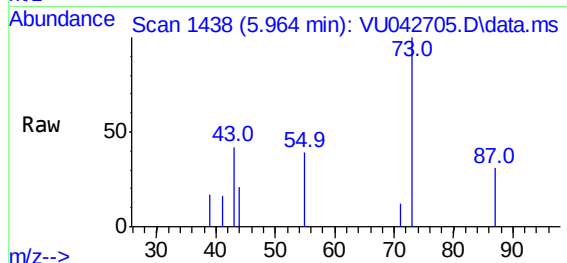


#33

Tert-Amyl methyl ether
Concen: 0.25 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

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

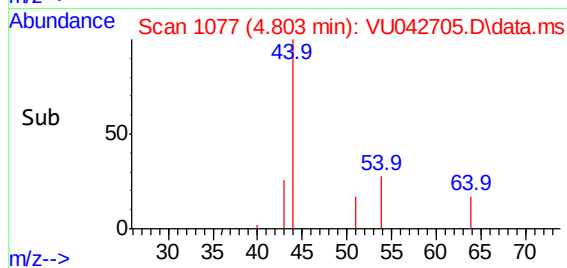
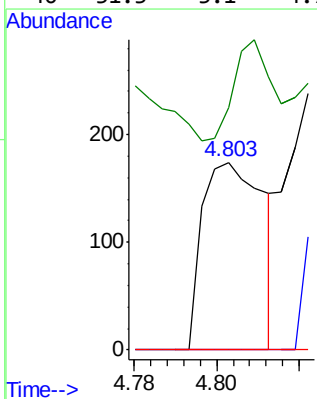
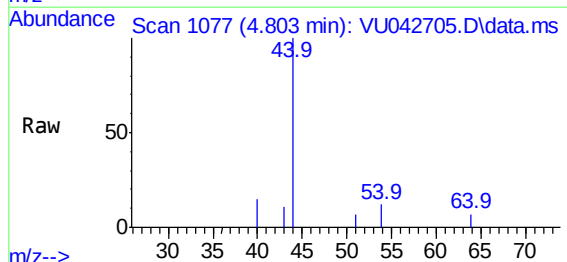
Tgt Ion: 73 Resp: 2528
Ion Ratio Lower Upper
73 100
87 27.9 19.5 29.3
71 8.1 9.0 13.6#

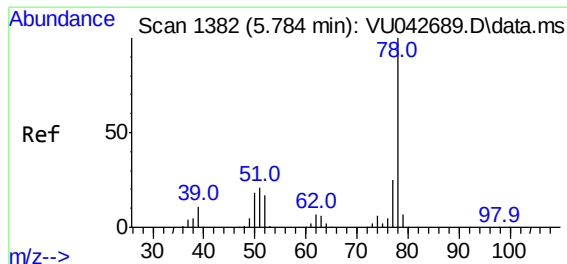


#34

Propionitrile
Concen: 0.50 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 54 Resp: 179
Ion Ratio Lower Upper
54 100
52 0.0 17.2 25.8#
55 0.0 9.1 13.7#
40 31.3 3.1 4.7#

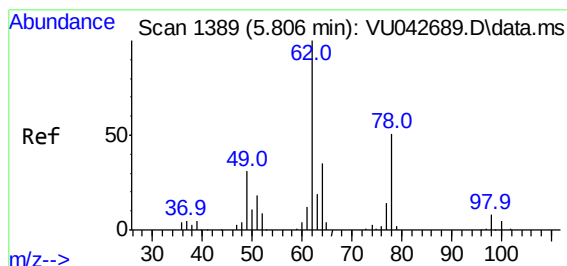
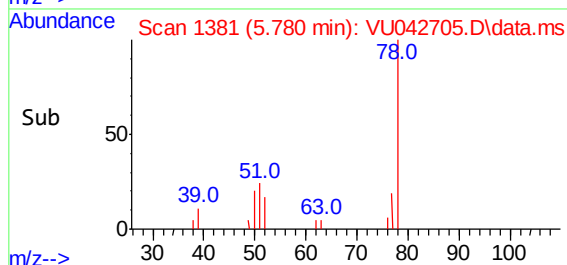
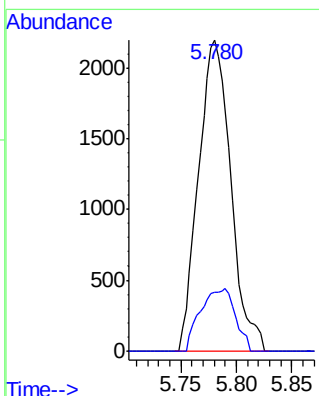
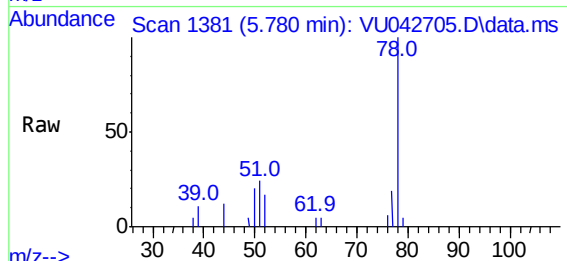




#35
Benzene
Concen: 0.27 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

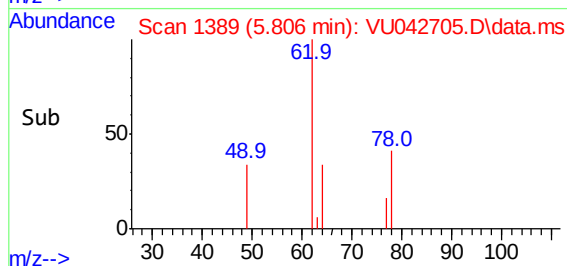
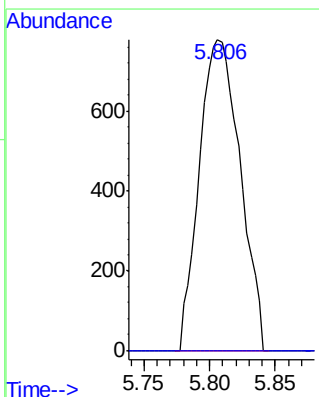
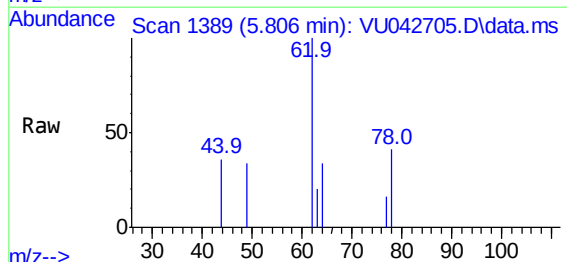
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

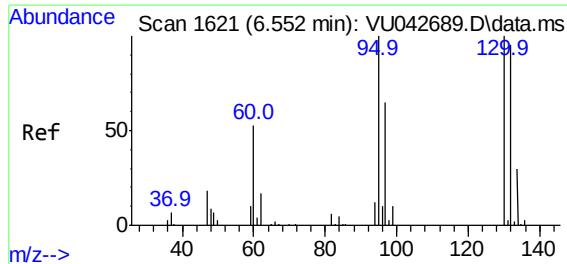
Tgt Ion: 78 Resp: 4430
Ion Ratio Lower Upper
78 100
77 19.0 20.2 30.2#



#36
1,2-Dichloroethane
Concen: 0.27 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 62 Resp: 1686
Ion Ratio Lower Upper
62 100
98 0.0 6.1 9.1#

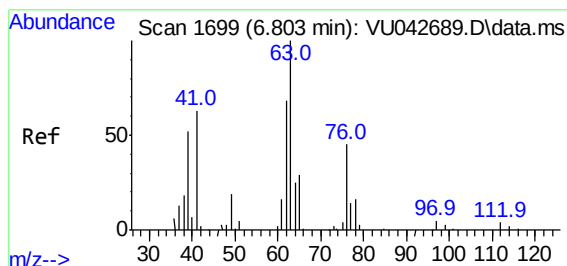
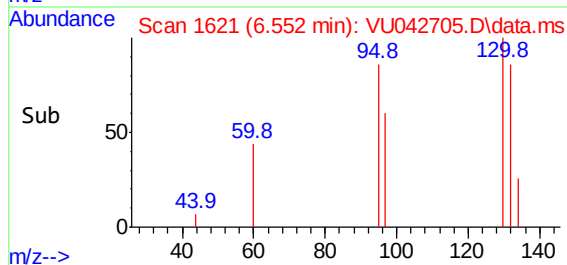
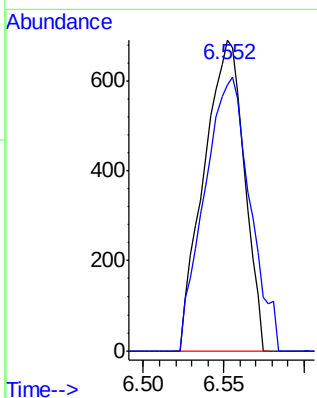
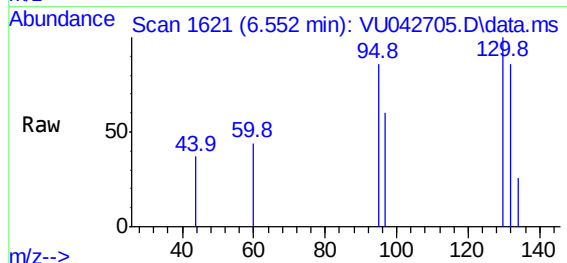




#37
Trichloroethene
Concen: 0.27 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

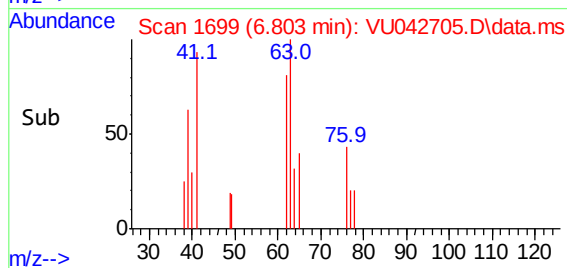
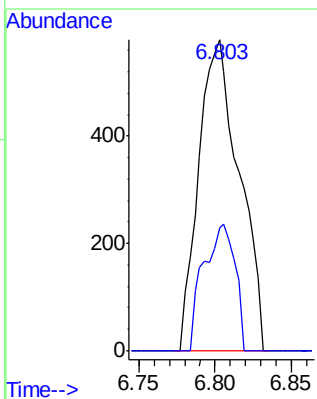
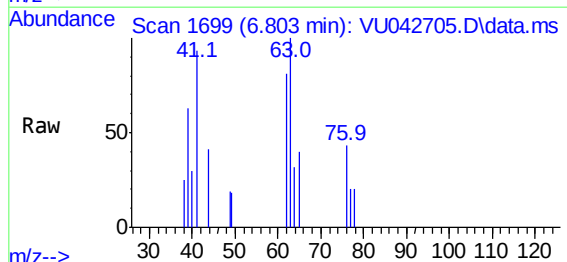
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

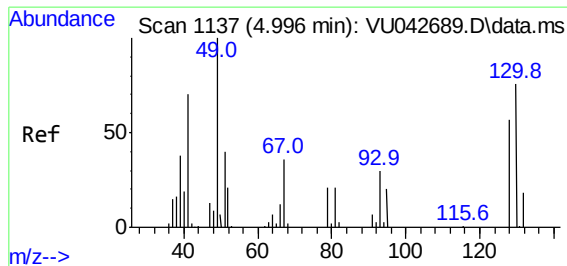
Tgt Ion:130 Resp: 1184
Ion Ratio Lower Upper
130 100
95 85.7 80.3 120.5



#38
1,2-Dichloropropane
Concen: 0.23 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 63 Resp: 1077
Ion Ratio Lower Upper
63 100
65 39.7 23.8 35.6#



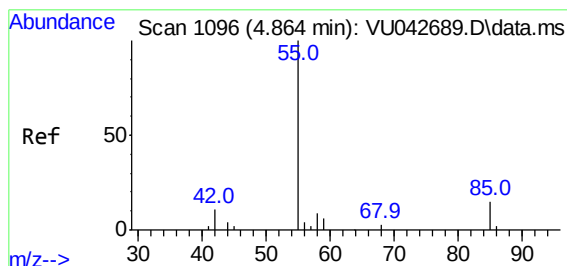
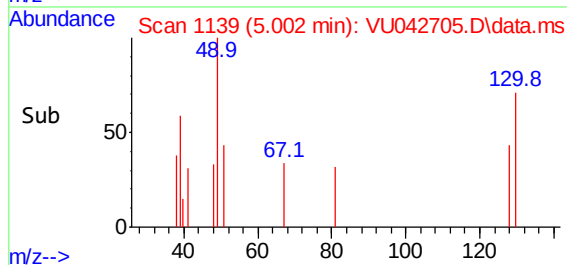
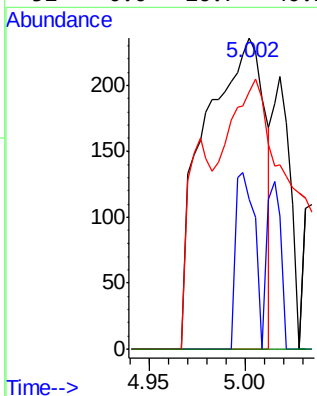
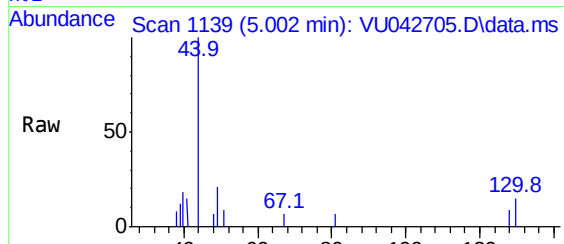


#39
Methacrylonitrile
Concen: 0.23 ug/l
RT: 5.002 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

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

Tgt Ion: 41 Resp: 511

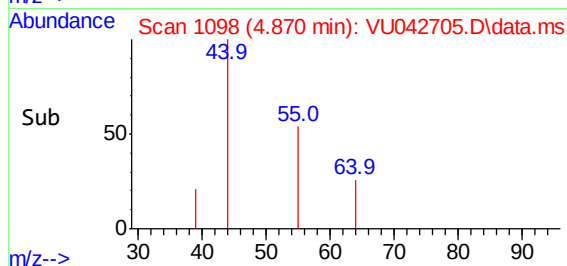
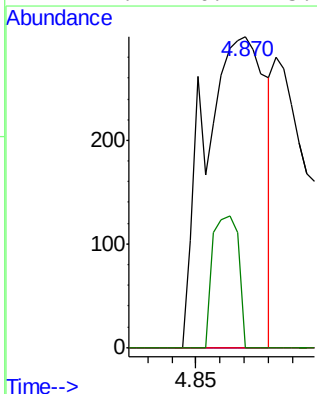
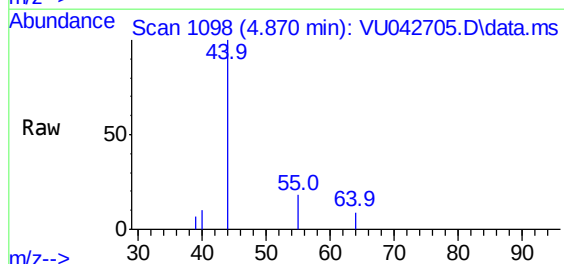
Ion	Ratio	Lower	Upper
41	100		
67	18.0	46.0	69.0#
39	95.7	47.6	71.4#
52	0.0	26.7	40.1#

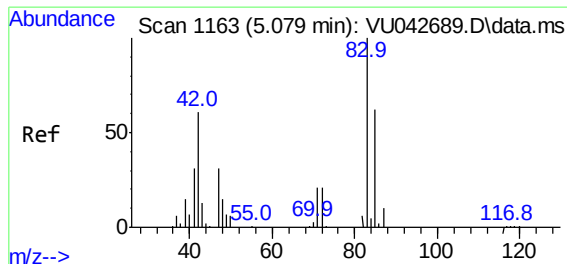


#40
Methyl acrylate
Concen: 0.18 ug/l
RT: 4.870 min Scan# 1098
Delta R.T. 0.006 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 55 Resp: 523

Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.5	17.3#
58	0.0	6.1	9.1#
42	17.4	10.2	15.4#

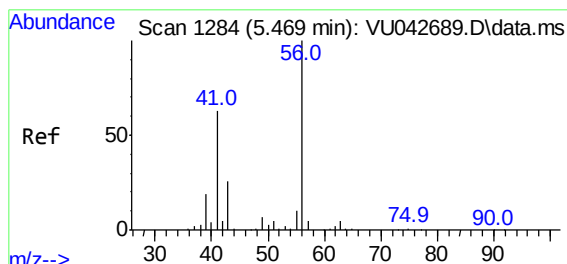
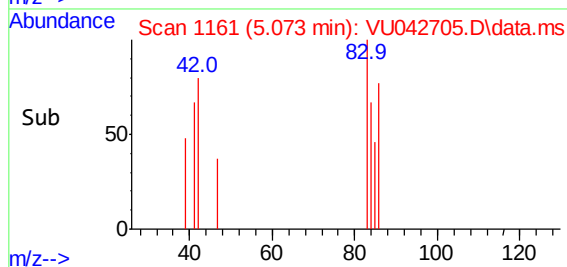
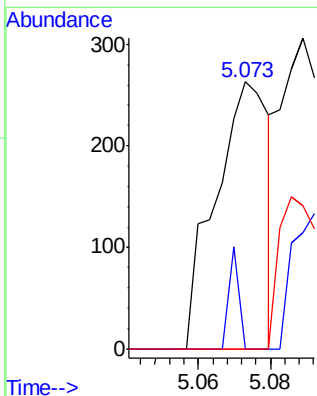
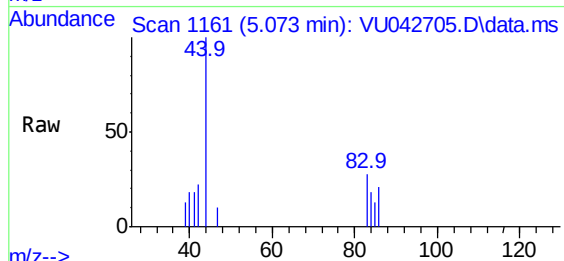




#41
Tetrahydrofuran
Concen: 0.24 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. -0.006 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

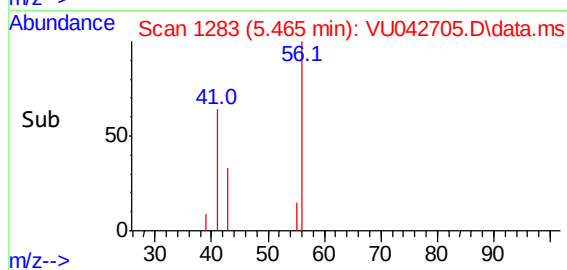
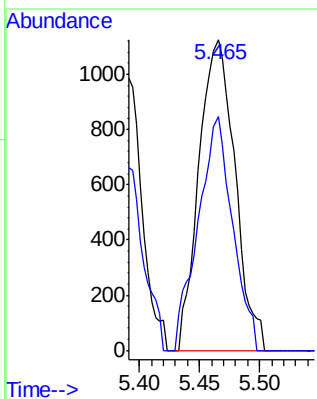
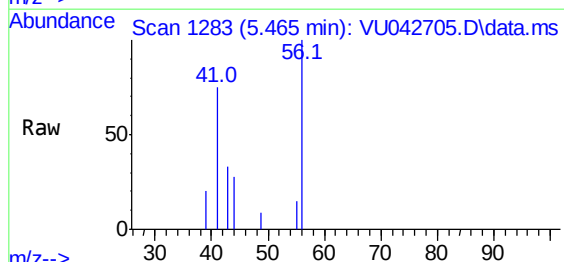
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

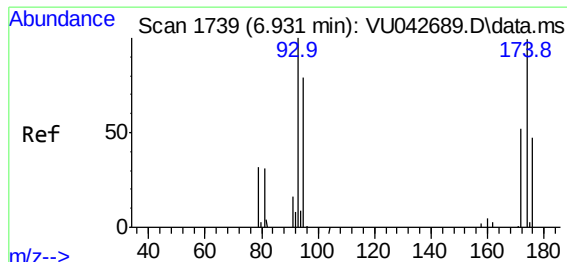
Tgt Ion: 42 Resp: 267
Ion Ratio Lower Upper
42 100
72 7.1 31.7 47.5#
71 0.0 29.0 43.4#



#42
1-Chlorobutane
Concen: 0.27 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 56 Resp: 2285
Ion Ratio Lower Upper
56 100
41 71.9 32.9 98.7

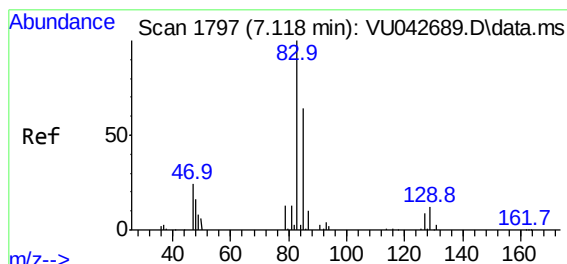
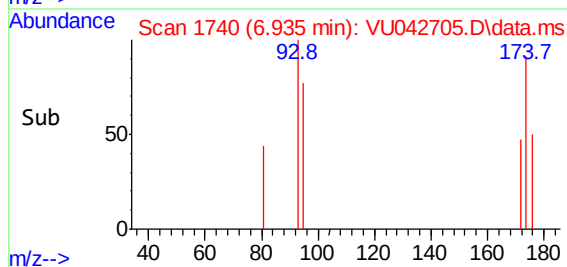
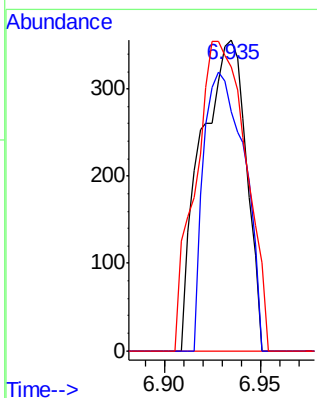
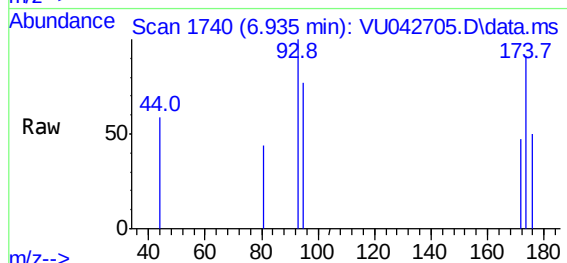




#43
Dibromomethane
Concen: 0.23 ug/l
RT: 6.935 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

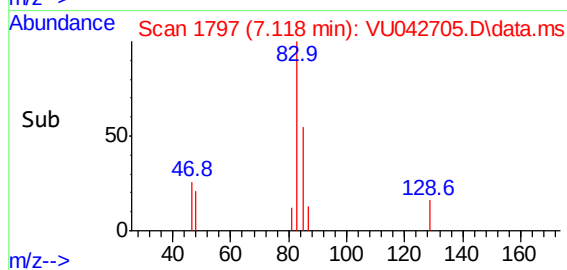
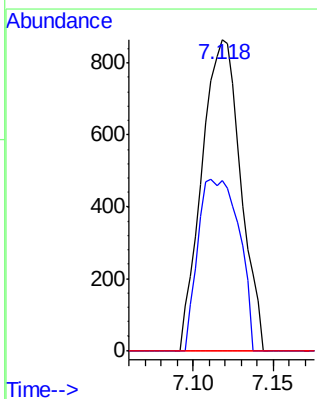
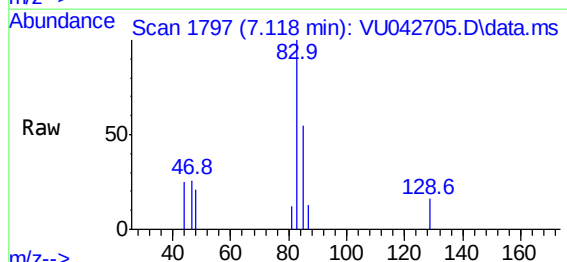
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

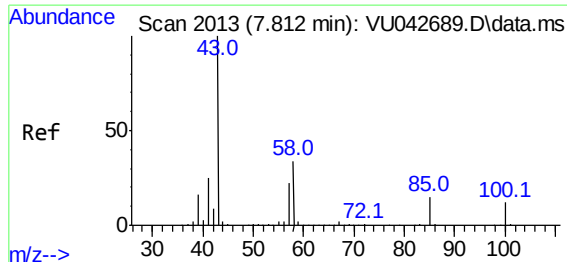
Tgt Ion: 93 Resp: 582
Ion Ratio Lower Upper
93 100
95 81.1 63.3 94.9
174 110.5 82.0 123.0



#44
Bromodichloromethane
Concen: 0.24 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 83 Resp: 1423
Ion Ratio Lower Upper
83 100
85 54.6 51.1 76.7
127 0.0 7.1 10.7#



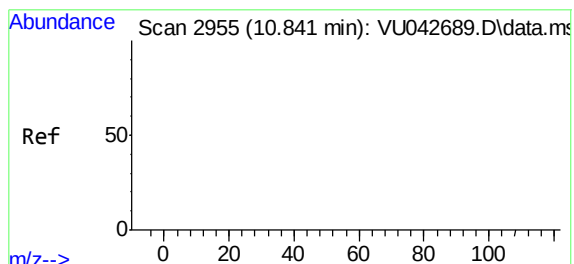
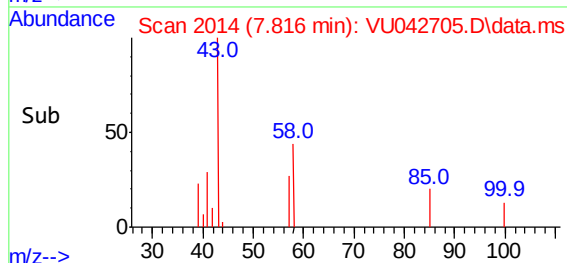
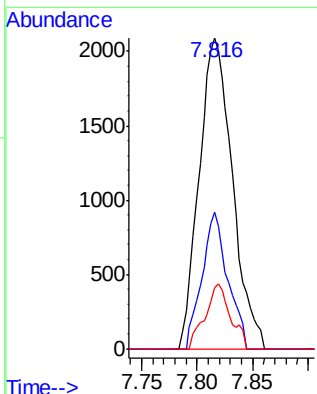
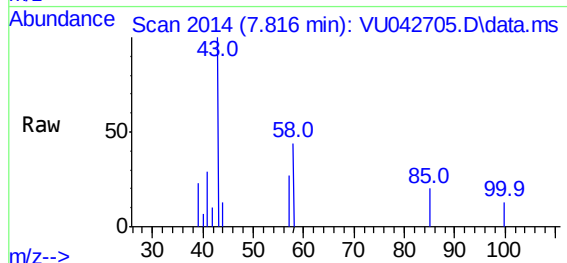


#45
4-Methyl-2-Pentanone
Concen: 1.12 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

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

Tgt Ion: 43 Resp: 4329

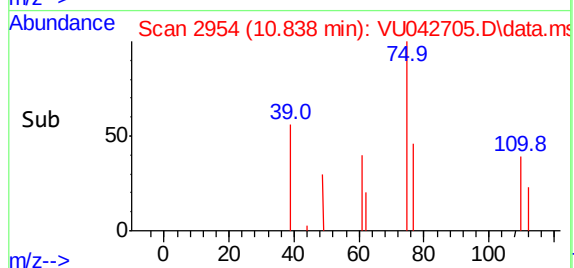
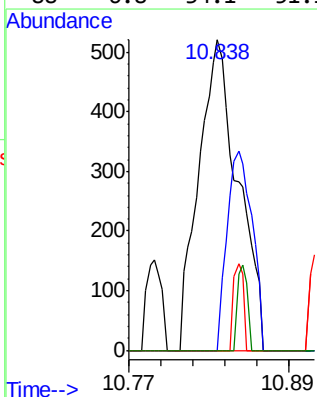
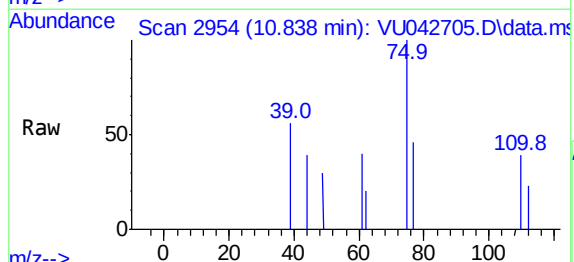
Ion	Ratio	Lower	Upper
43	100		
58	33.9	16.8	50.3
85	15.8	11.4	17.2

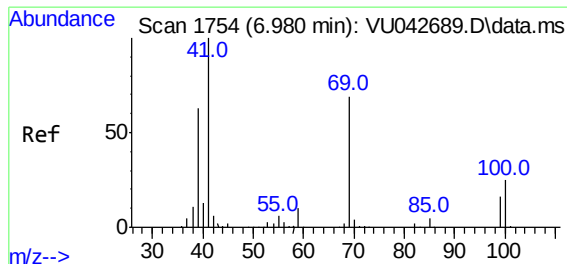


#46
t-1,4-Dichloro-2-butene
Concen: 1.94 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 75 Resp: 1087

Ion	Ratio	Lower	Upper
75	100		
53	41.0	72.9	109.3#
89	7.1	39.5	59.3#
88	6.8	34.1	51.1#

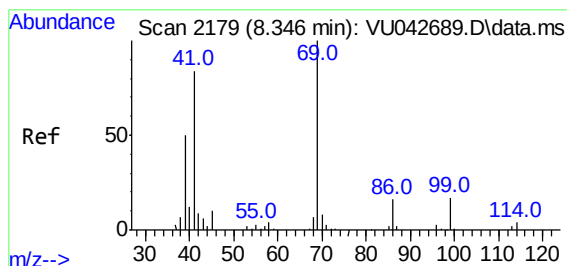
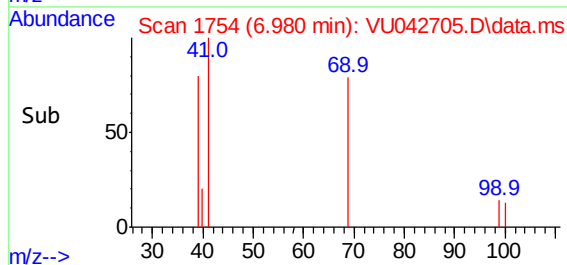
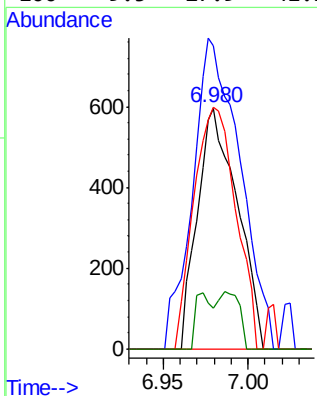
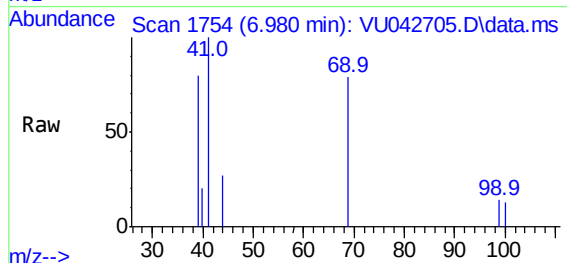




#47
Methyl methacrylate
Concen: 0.43 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

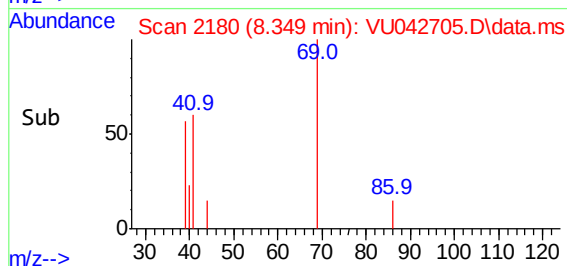
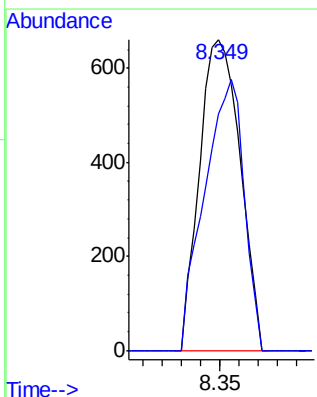
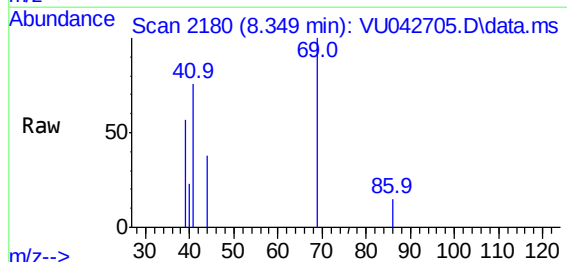
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

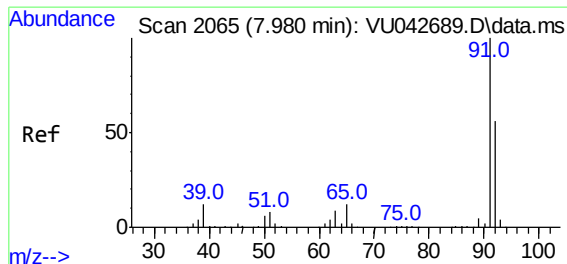
Tgt Ion: 69 Resp: 978
Ion Ratio Lower Upper
69 100
41 152.5 0.0 283.4
39 105.3 72.5 108.7
100 9.5 27.9 41.9#



#48
Ethyl methacrylate
Concen: 0.22 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 69 Resp: 972
Ion Ratio Lower Upper
69 100
41 84.8 41.3 123.9

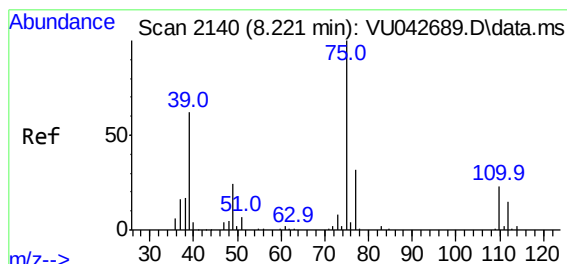
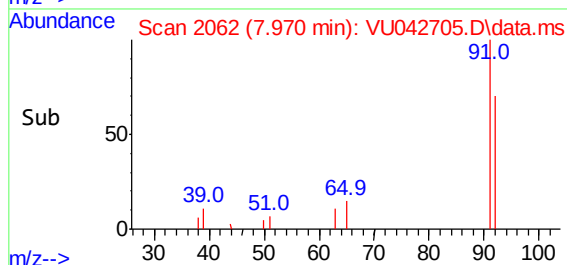
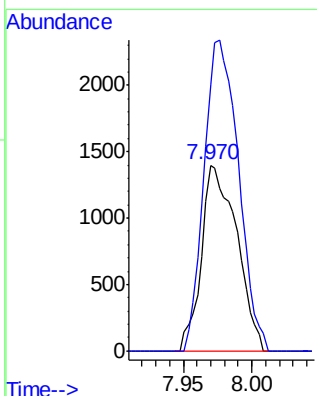
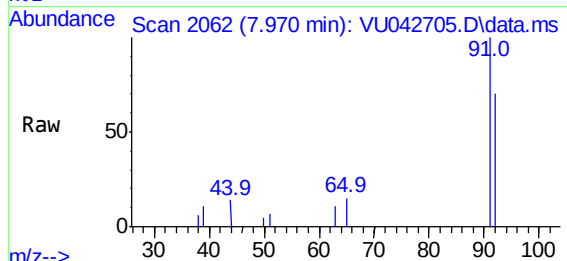




#49
Toluene
Concen: 0.25 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.010 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

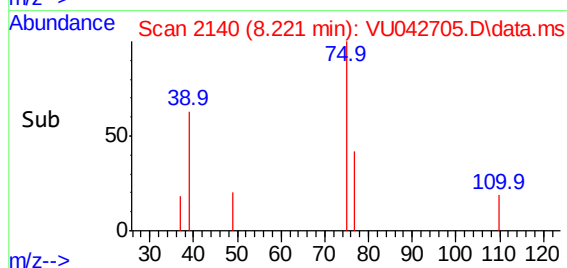
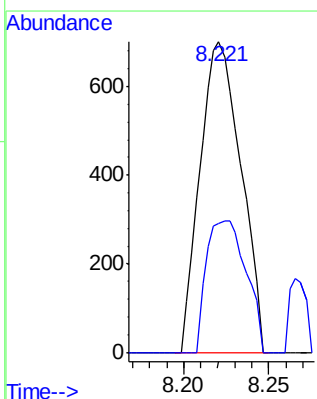
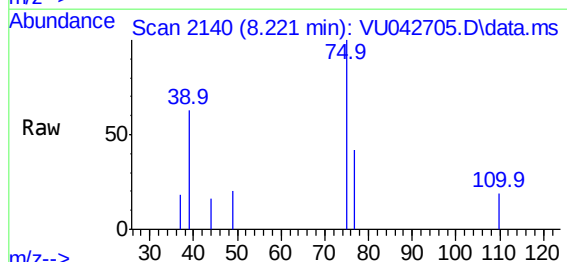
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

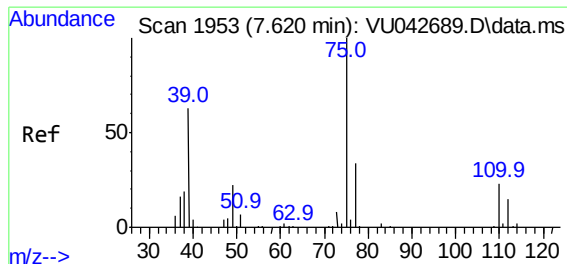
Tgt Ion: 92 Resp: 2478
Ion Ratio Lower Upper
92 100
91 163.9 141.5 212.3



#50
t-1,3-Dichloropropene
Concen: 0.22 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 75 Resp: 1176
Ion Ratio Lower Upper
75 100
77 41.7 25.6 38.4#

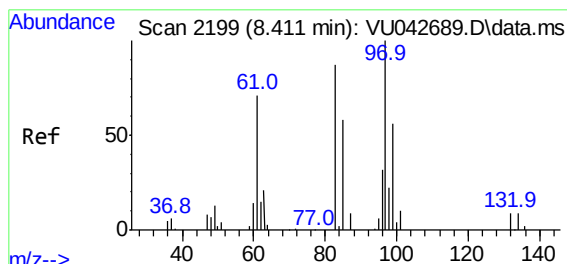
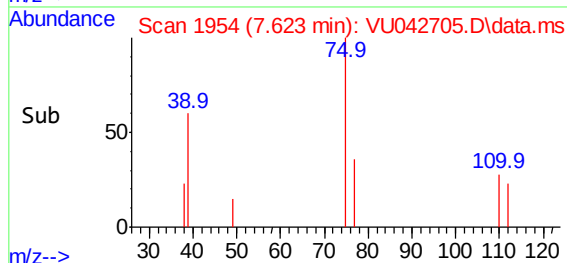
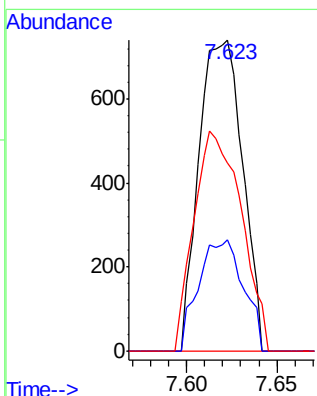
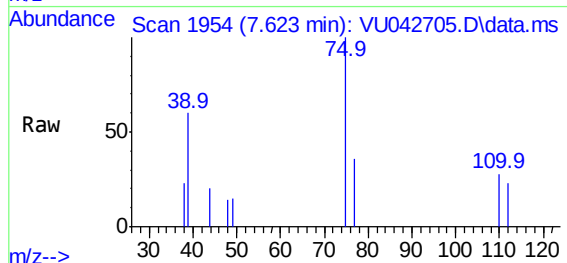




#51
cis-1,3-Dichloropropene
Concen: 0.21 ug/l
RT: 7.623 min Scan# 1954
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

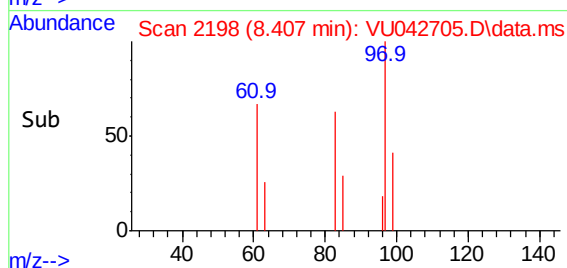
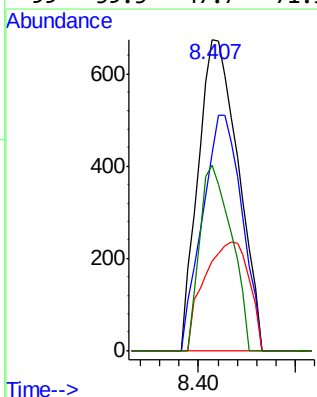
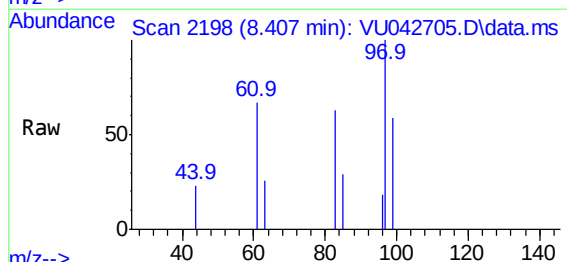
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

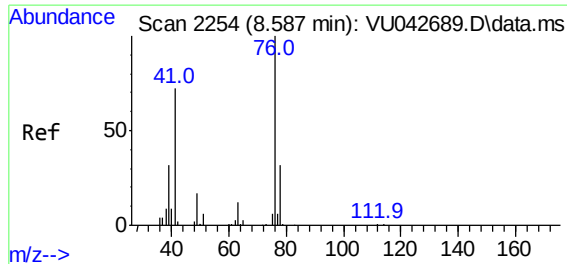
Tgt Ion: 75 Resp: 1235
Ion Ratio Lower Upper
75 100
77 35.8 27.1 40.7
39 60.4 50.2 75.4



#52
1,1,2-Trichloroethane
Concen: 0.27 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 97 Resp: 973
Ion Ratio Lower Upper
97 100
83 63.4 69.4 104.0#
85 28.6 46.5 69.7#
99 59.5 47.7 71.5

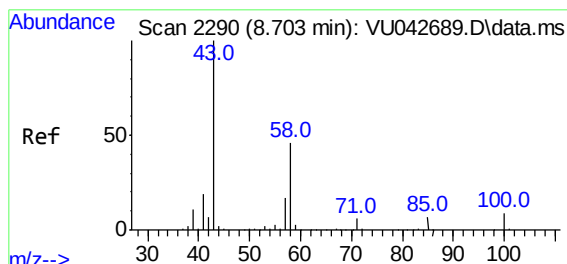
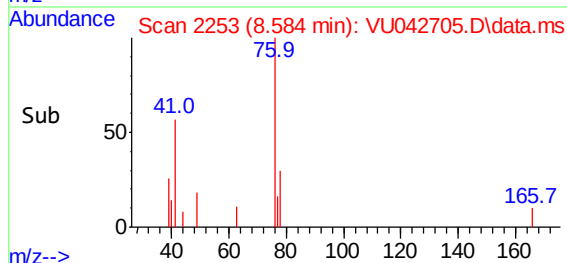
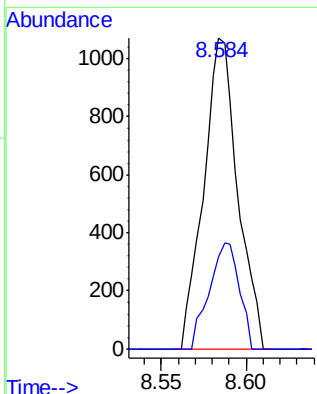
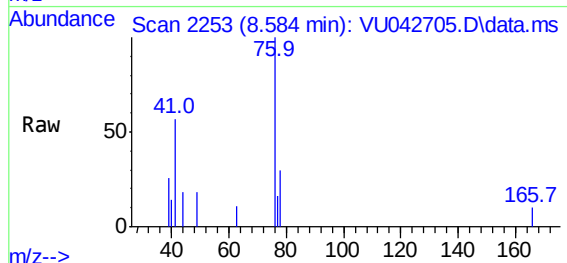




#53
1,3-Dichloropropane
Concen: 0.24 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

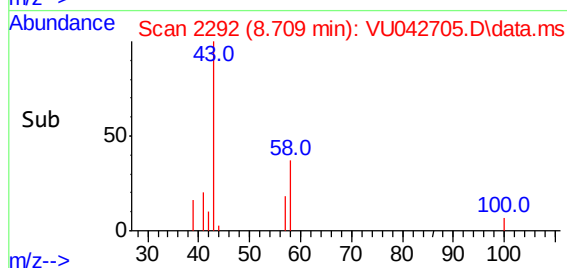
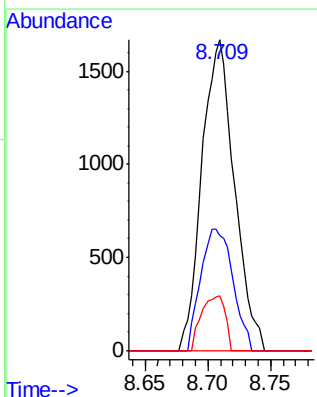
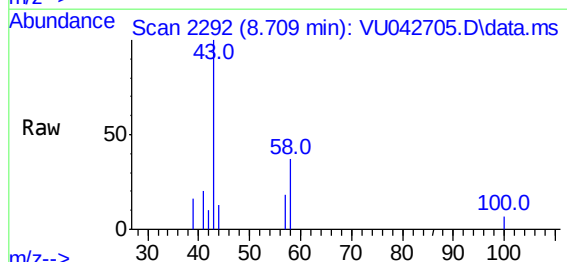
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

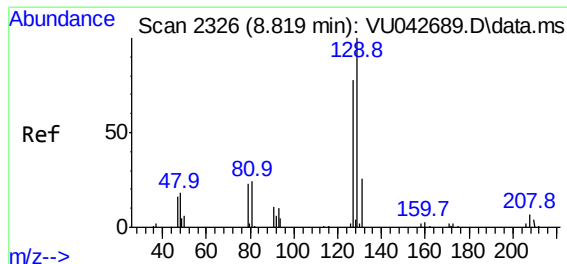
Tgt Ion: 76 Resp: 1490
Ion Ratio Lower Upper
76 100
78 29.9 25.8 38.6



#54
2-Hexanone
Concen: 1.09 ug/l
RT: 8.709 min Scan# 2292
Delta R.T. 0.006 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 43 Resp: 3000
Ion Ratio Lower Upper
43 100
58 38.6 26.5 66.5
57 13.0 0.0 36.5

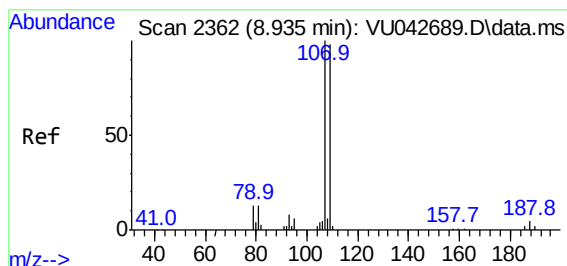
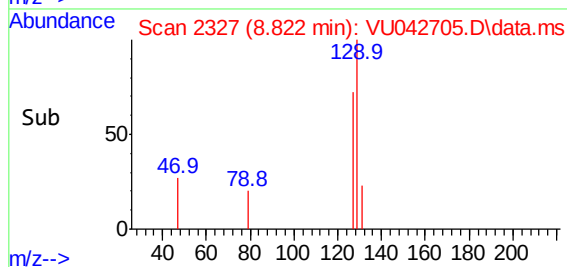
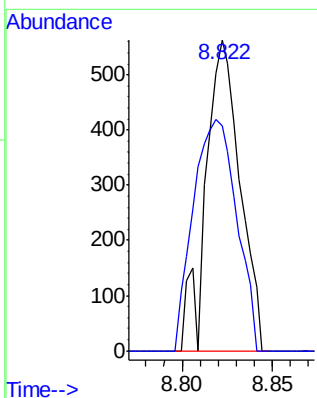
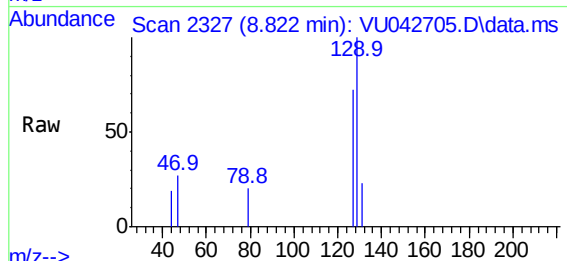




#55
 Dibromochloromethane
 Concen: 0.17 ug/l
 RT: 8.822 min Scan# 2327
 Delta R.T. 0.003 min
 Lab File: VU042705.D
 Acq: 18 Mar 2021 13:02

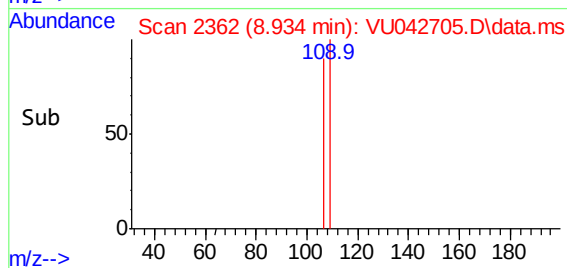
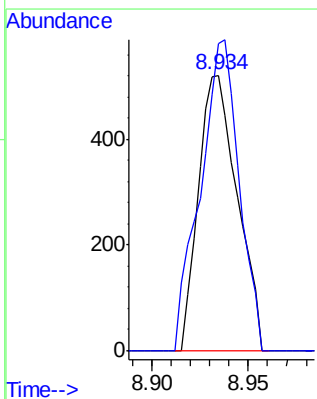
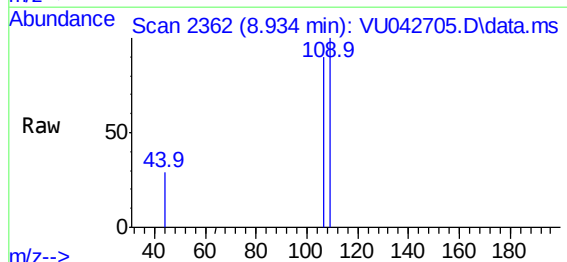
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT1-2021

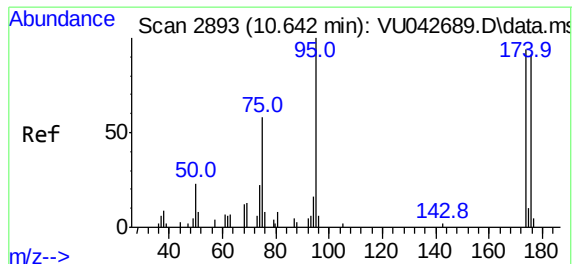
Tgt Ion:129 Resp: 735
 Ion Ratio Lower Upper
 129 100
 127 94.6 61.9 92.9#



#56
 1,2-Dibromoethane
 Concen: 0.21 ug/l
 RT: 8.934 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: VU042705.D
 Acq: 18 Mar 2021 13:02

Tgt Ion:107 Resp: 730
 Ion Ratio Lower Upper
 107 100
 109 112.2 0.0 190.8

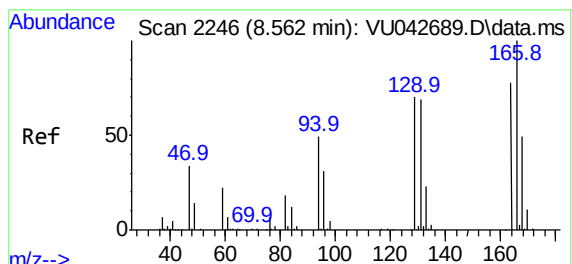
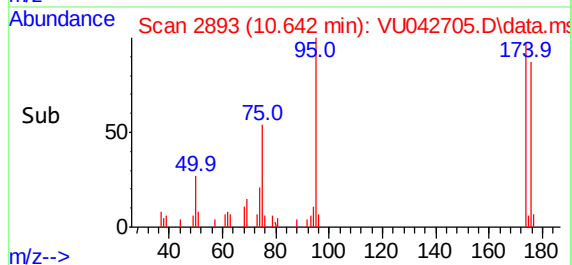
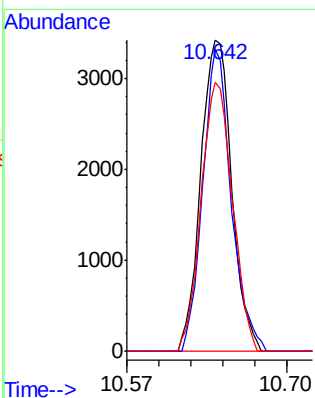
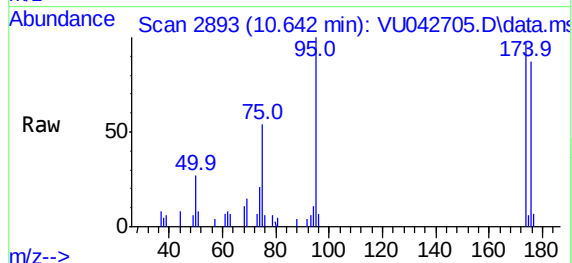




#57
4-Bromofluorobenzene
Concen: 0.84 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

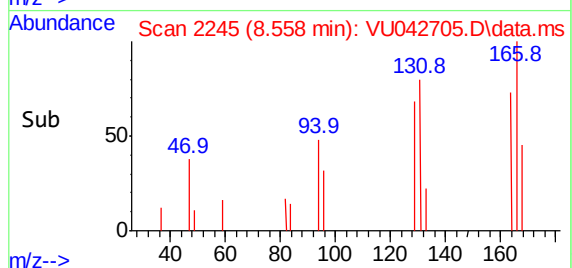
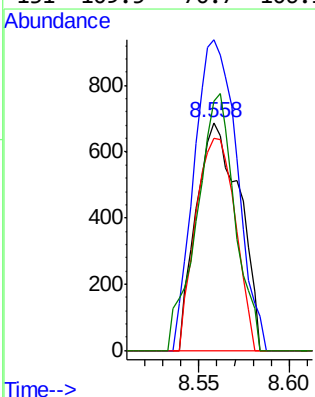
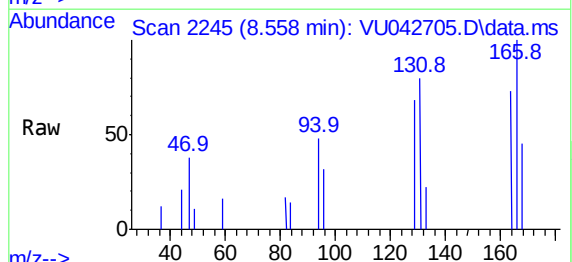
Instrument :
MSVOA_U
ClientSampleId :
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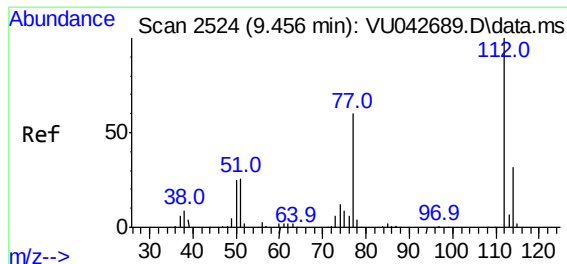
Tgt Ion:	95	Resp:	5583
Ion	Ratio	Lower	Upper
95	100		
174	89.1	73.8	110.6
176	87.2	71.4	107.0



#58
Tetrachloroethene
Concen: 0.24 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:	164	Resp:	1142
Ion	Ratio	Lower	Upper
164	100		
166	136.5	103.0	154.6
129	93.0	72.2	108.2
131	109.5	70.7	106.1

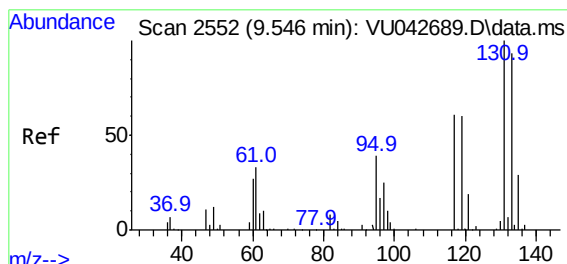
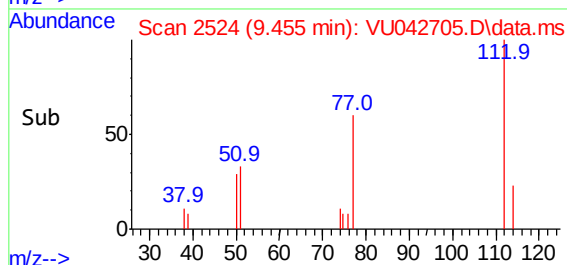
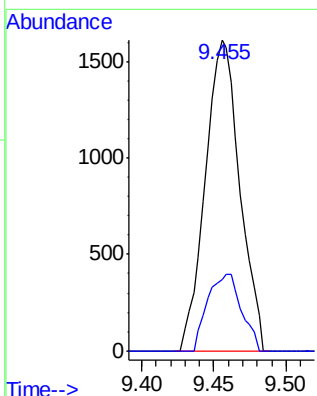
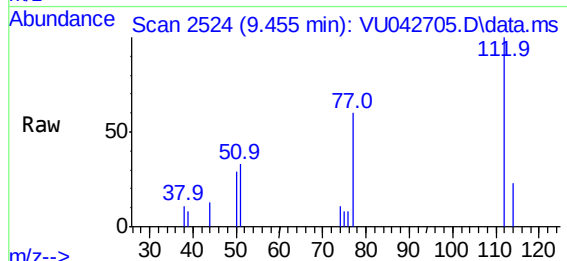




#59
Chlorobenzene
Concen: 0.23 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

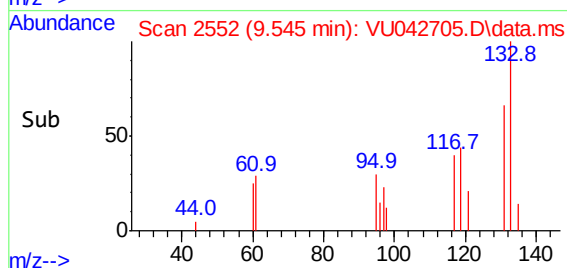
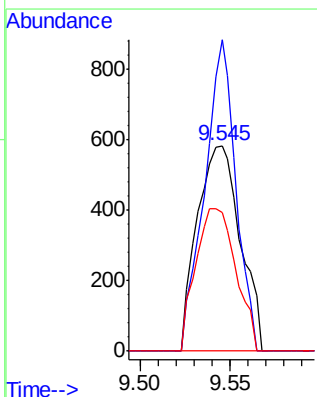
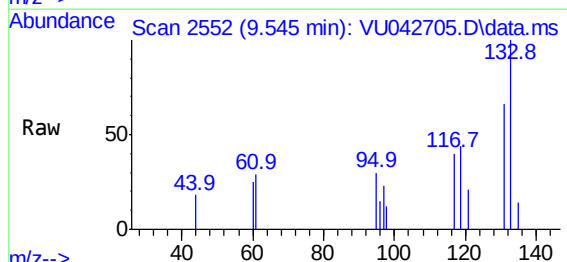
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

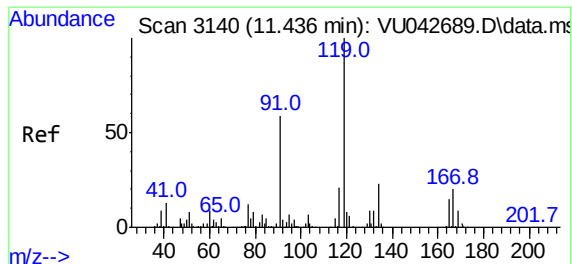
Tgt Ion:112 Resp: 2666
Ion Ratio Lower Upper
112 100
114 23.0 25.4 38.0#



#60
1,1,1,2-Tetrachloroethane
Concen: 0.21 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:131 Resp: 953
Ion Ratio Lower Upper
131 100
133 109.9 76.1 114.1
119 65.0 50.1 75.1

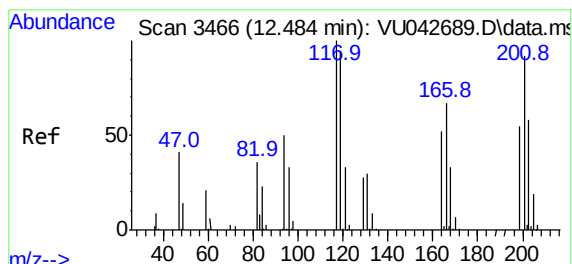
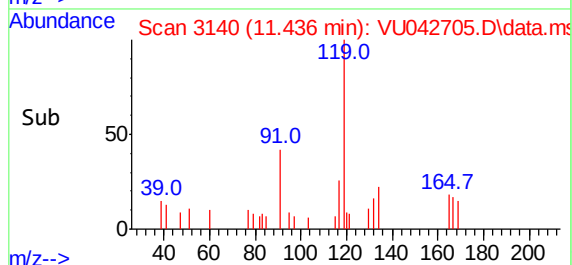
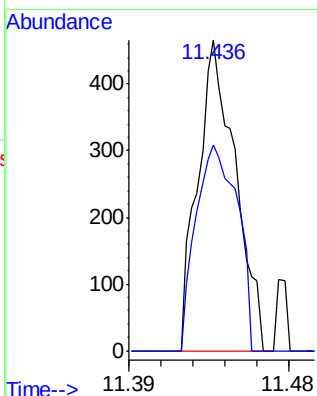
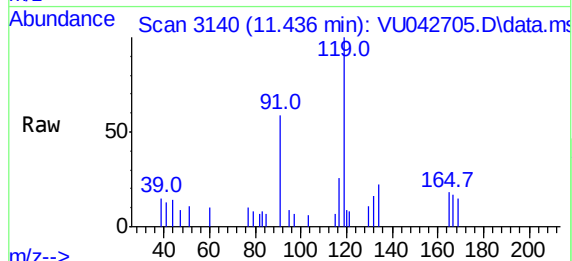




#61
Pentachloroethane
Concen: 0.21 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

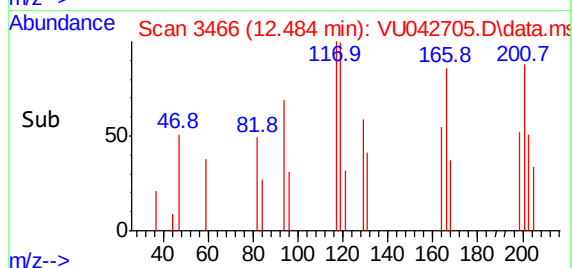
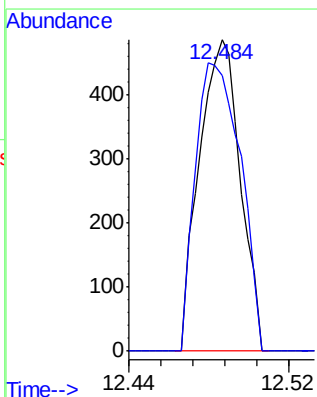
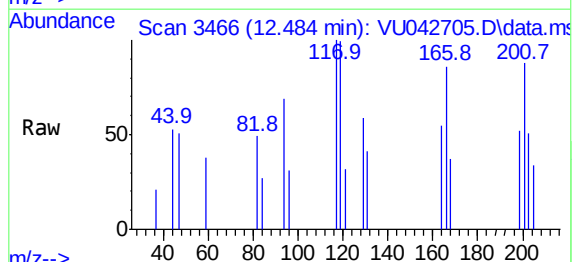
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

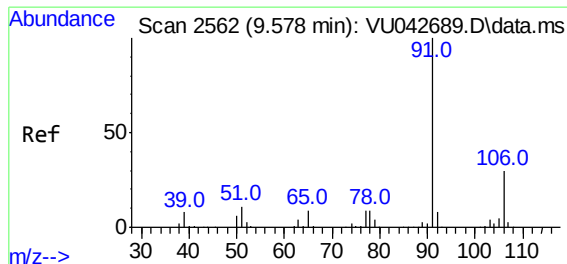
Tgt Ion:117 Resp: 721
Ion Ratio Lower Upper
117 100
167 73.0 68.7 103.1



#62
Hexachloroethane
Concen: 0.19 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:117 Resp: 666
Ion Ratio Lower Upper
117 100
201 102.4 71.8 107.8

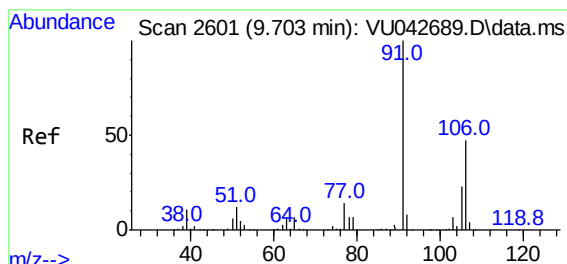
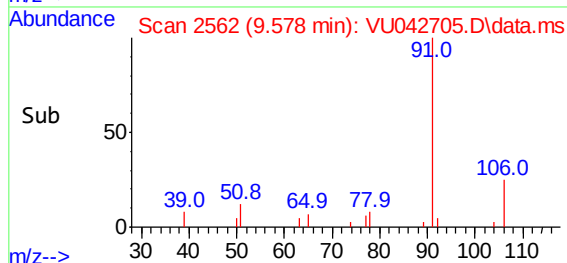
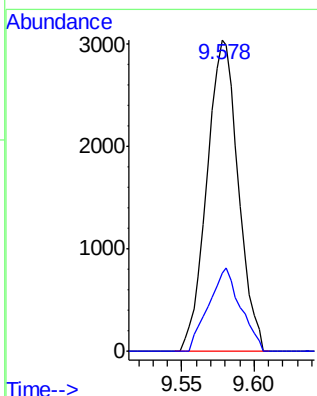
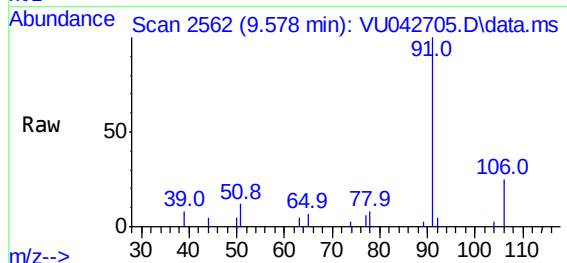




#63
Ethyl Benzene
Concen: 0.24 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

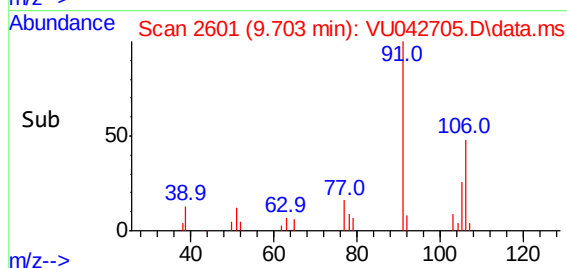
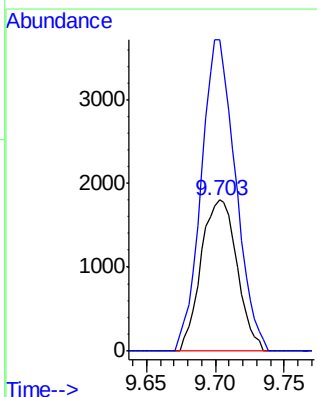
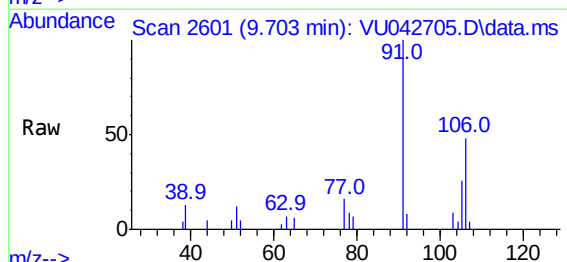
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

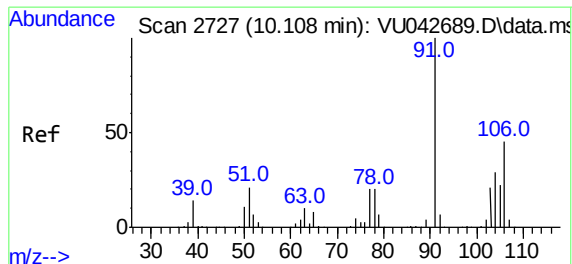
Tgt Ion: 91 Resp: 4572
Ion Ratio Lower Upper
91 100
106 25.1 24.0 36.0



#64
m/p-Xylenes
Concen: 0.44 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 106 Resp: 3253
Ion Ratio Lower Upper
106 100
91 197.5 170.2 255.2

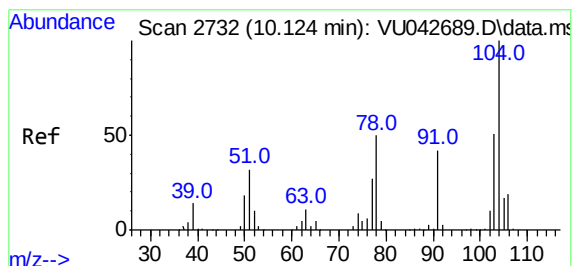
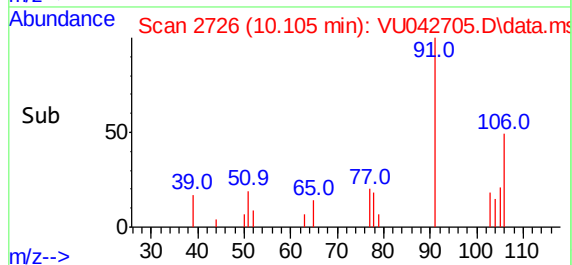
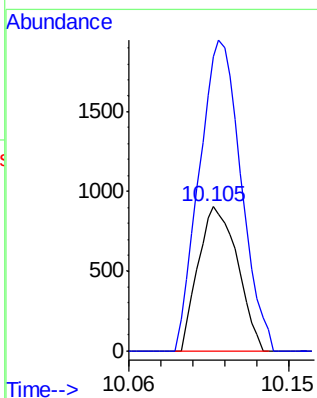
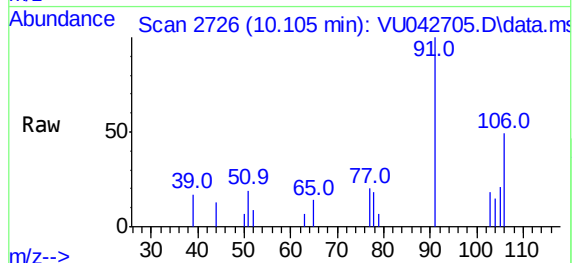




#65
o-Xylene
Concen: 0.20 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

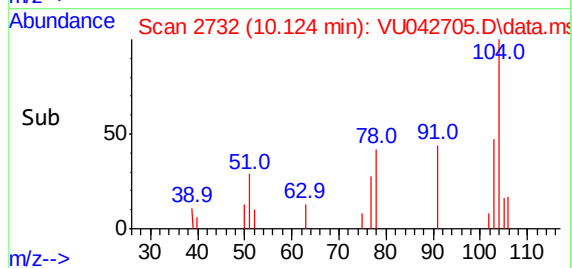
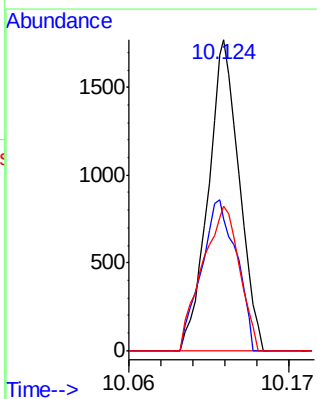
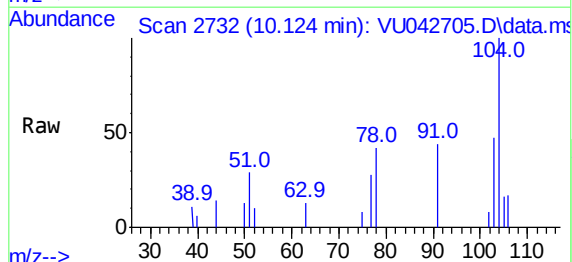
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

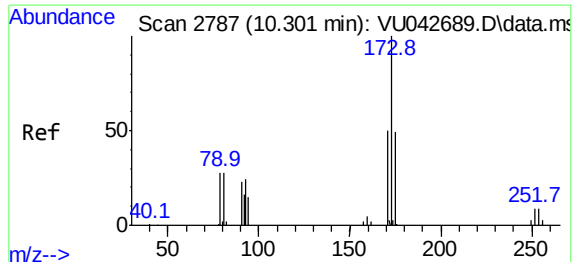
Tgt Ion:106 Resp: 1457
Ion Ratio Lower Upper
106 100
91 228.4 111.5 334.5



#66
Styrene
Concen: 0.20 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:104 Resp: 2491
Ion Ratio Lower Upper
104 100
78 55.0 43.6 65.4
103 55.7 44.7 67.1

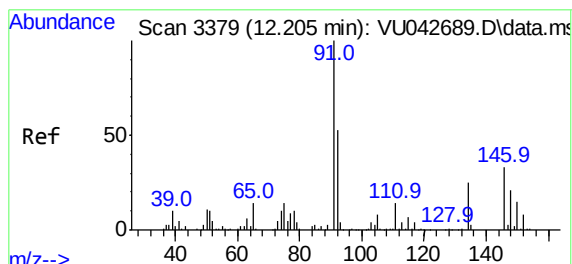
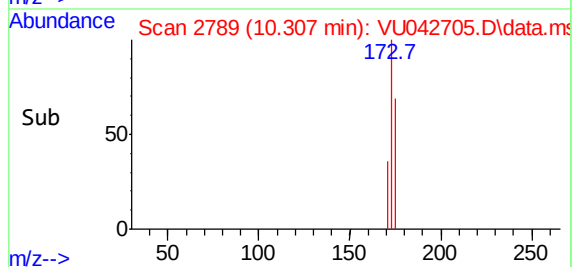
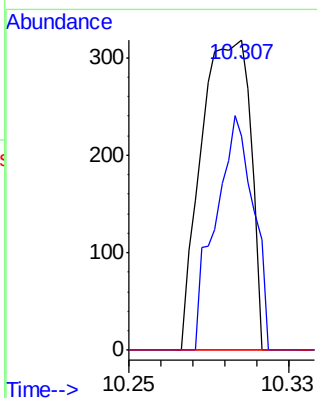
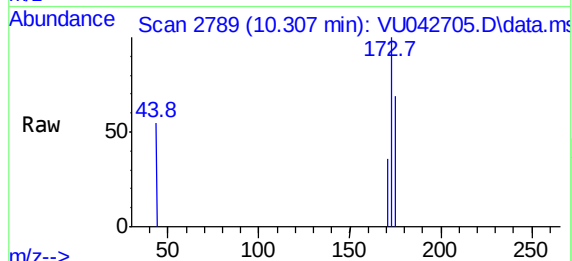




#67
Bromoform
Concen: 0.19 ug/l
RT: 10.307 min Scan# 2789
Delta R.T. 0.006 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

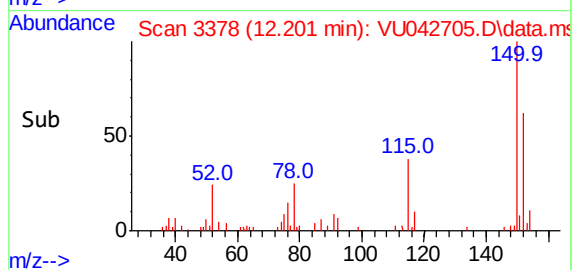
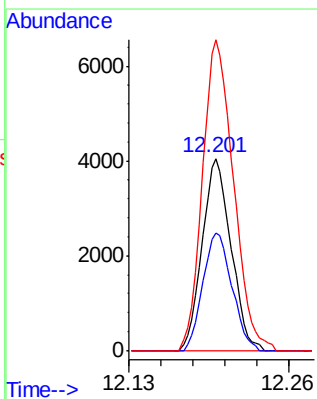
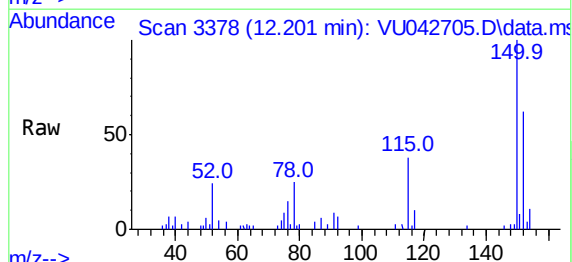
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

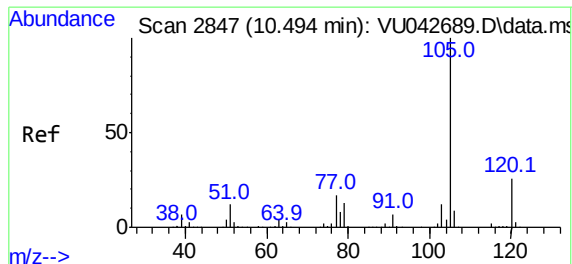
Tgt Ion:173 Resp: 527
Ion Ratio Lower Upper
173 100
175 58.3 37.4 56.0#
254 0.0 7.0 10.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.91 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.004 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:152 Resp: 6440
Ion Ratio Lower Upper
152 100
115 61.8 0.0 271.0
150 174.7 0.0 633.0

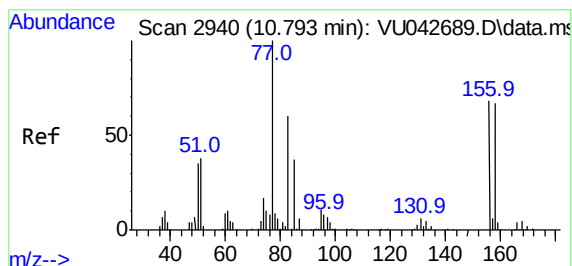
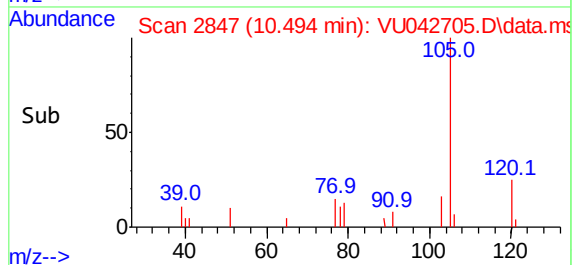
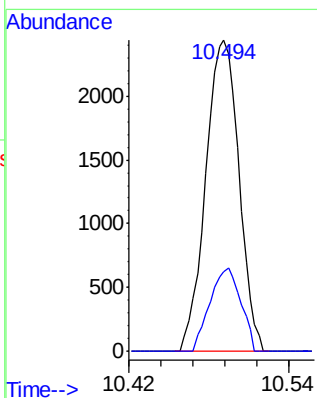
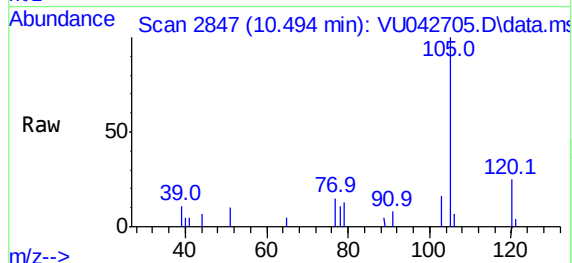




#69
Isopropylbenzene
Concen: 0.21 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

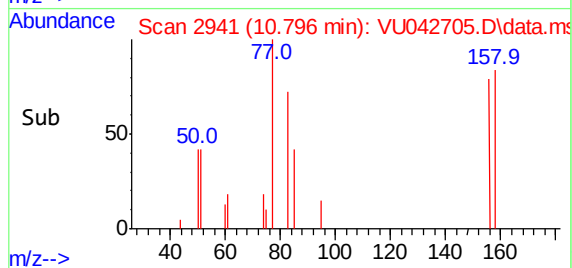
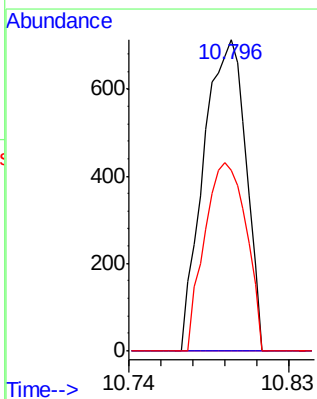
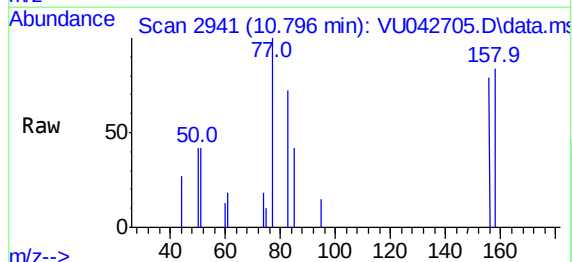
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

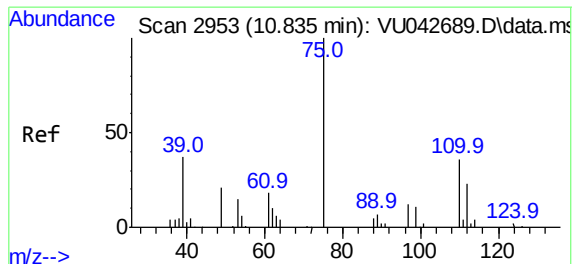
Tgt Ion:105 Resp: 4069
Ion Ratio Lower Upper
105 100
120 24.6 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 0.23 ug/l
RT: 10.796 min Scan# 2941
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 83 Resp: 1088
Ion Ratio Lower Upper
83 100
131 0.0 8.3 12.5#
85 59.4 51.8 77.8



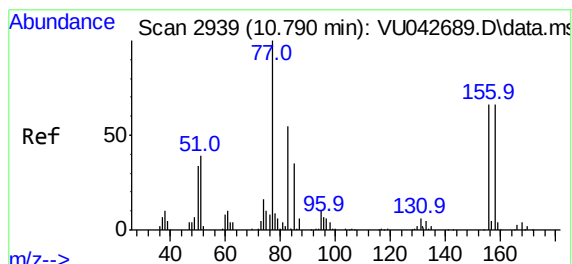
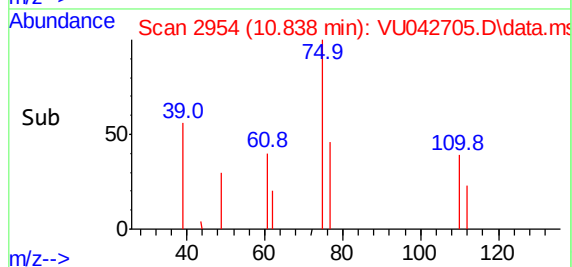
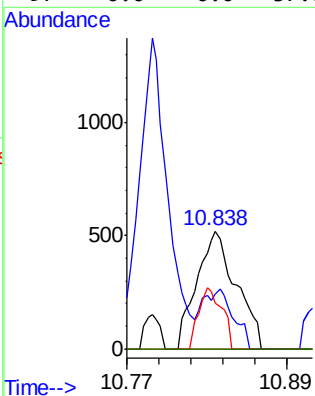
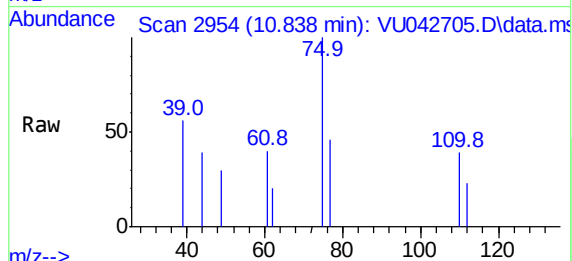


#71
1,2,3-Trichloropropane
Concen: 0.30 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

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

Tgt Ion: 75 Resp: 1087

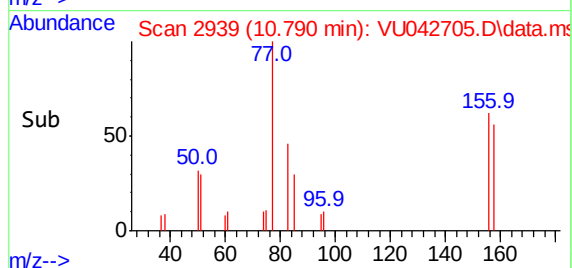
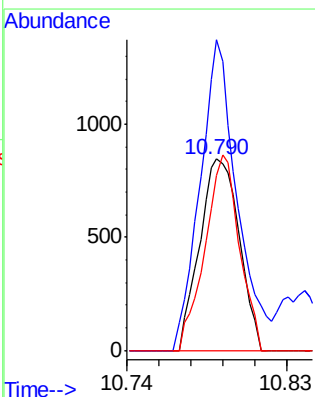
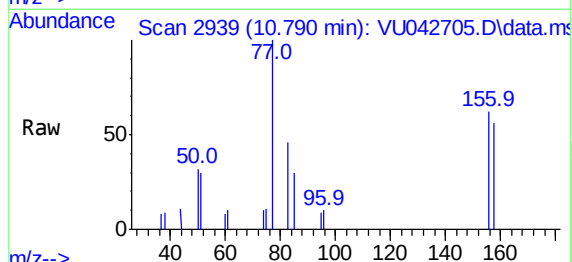
Ion	Ratio	Lower	Upper
75	100		
77	39.7	0.0	96.8
110	30.4	0.0	71.8
97	0.0	0.0	37.0

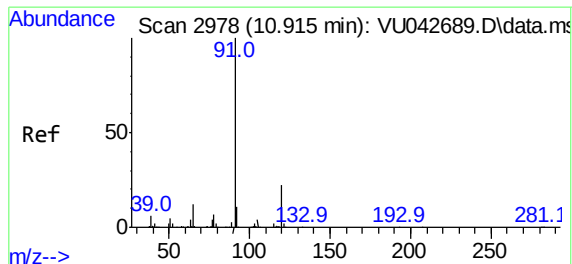


#72
Bromobenzene
Concen: 0.25 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 156 Resp: 1370

Ion	Ratio	Lower	Upper
156	100		
77	151.9	0.0	301.6
158	89.0	0.0	195.6

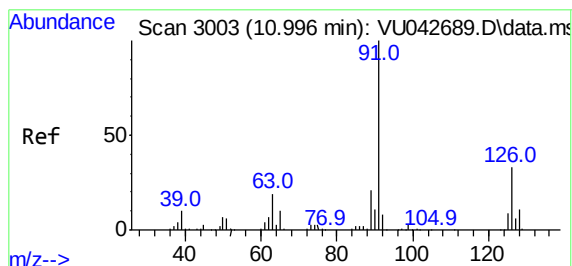
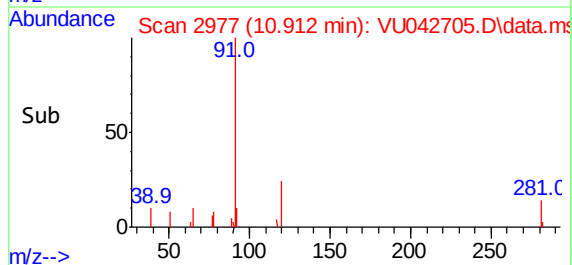
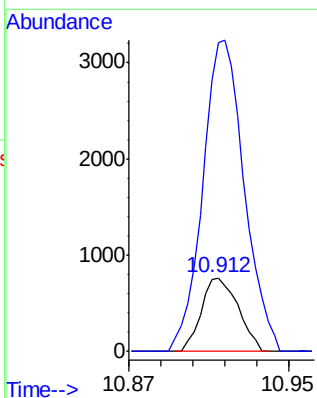
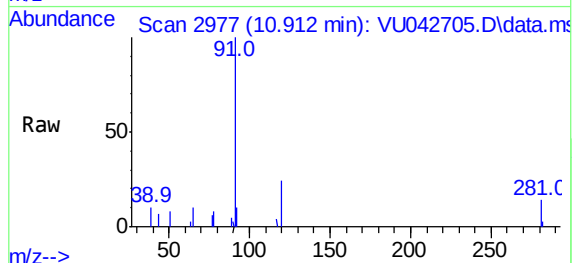




#73
n-propylbenzene
Concen: 0.18 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

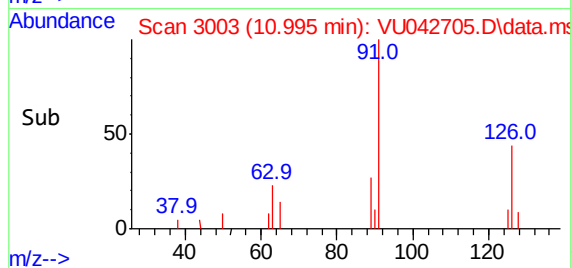
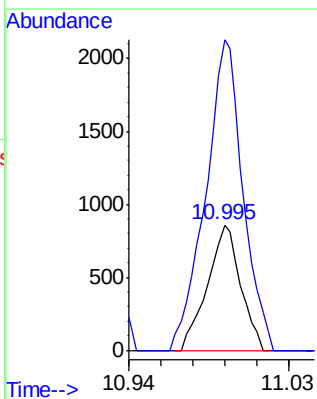
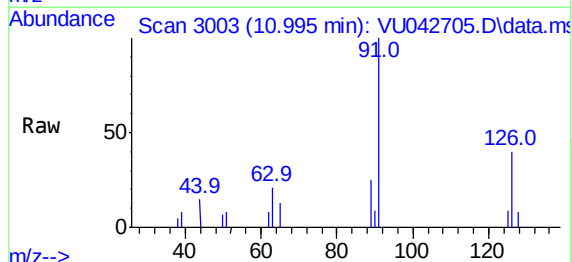
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

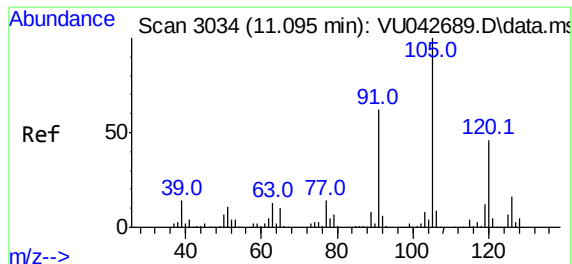
Tgt Ion:120 Resp: 996
Ion Ratio Lower Upper
120 100
91 483.4 356.2 534.2



#74
2-Chlorotoluene
Concen: 0.23 ug/l
RT: 10.995 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:126 Resp: 1159
Ion Ratio Lower Upper
126 100
91 279.1 0.0 589.4

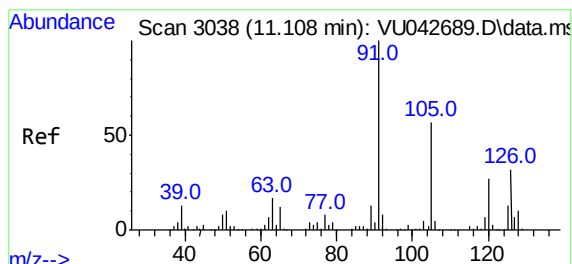
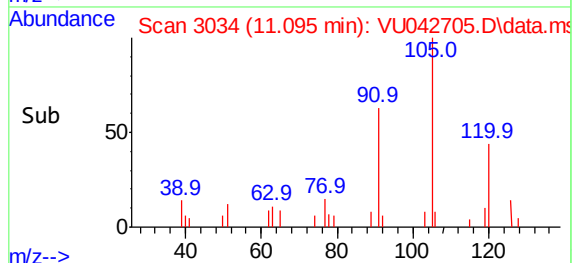
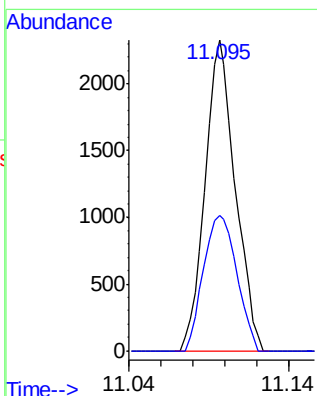
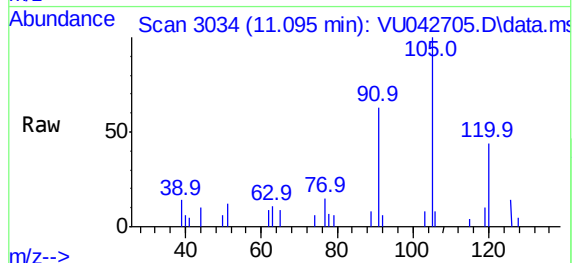




#75
1,3,5-Trimethylbenzene
Concen: 0.18 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

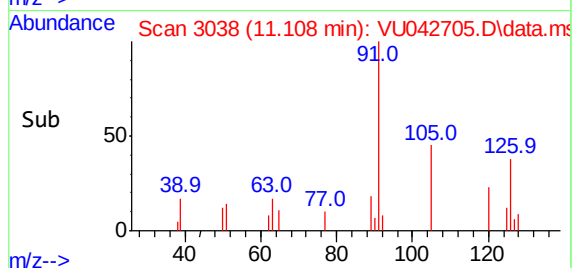
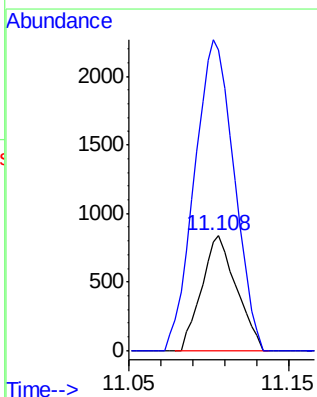
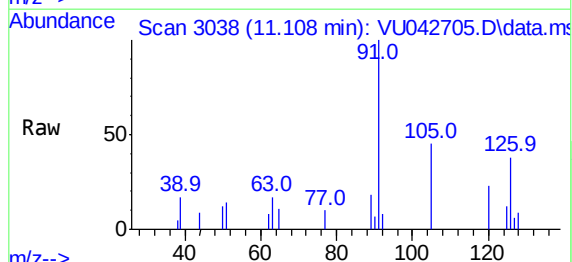
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

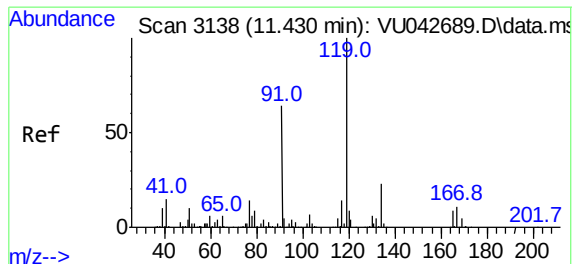
Tgt Ion:105 Resp: 3210
Ion Ratio Lower Upper
105 100
120 48.2 37.4 56.2



#76
4-Chlorotoluene
Concen: 0.22 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:126 Resp: 1188
Ion Ratio Lower Upper
126 100
91 309.6 0.0 668.8

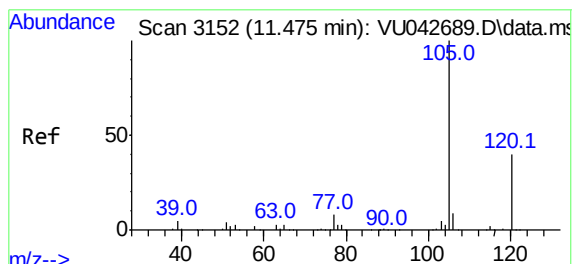
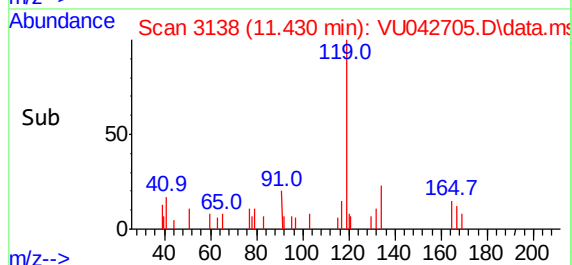
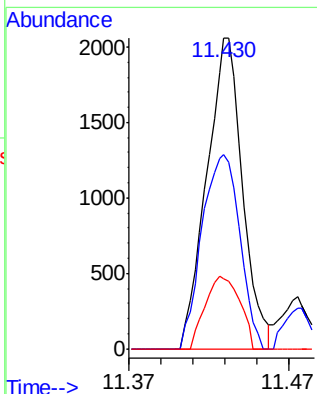
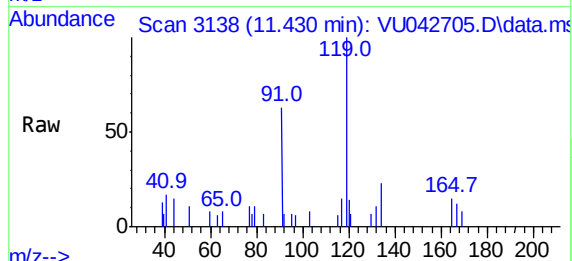




#77
tert-Butylbenzene
Concen: 0.19 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

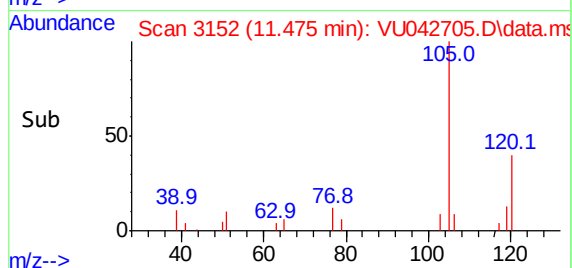
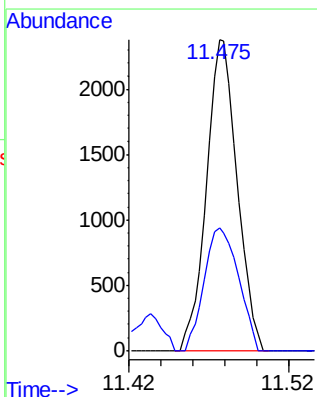
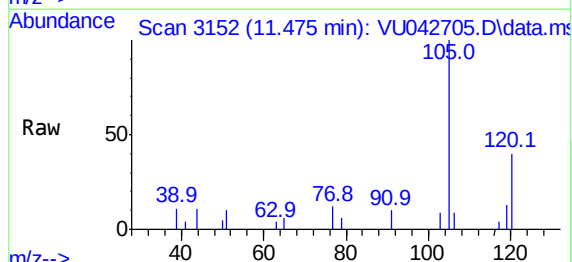
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

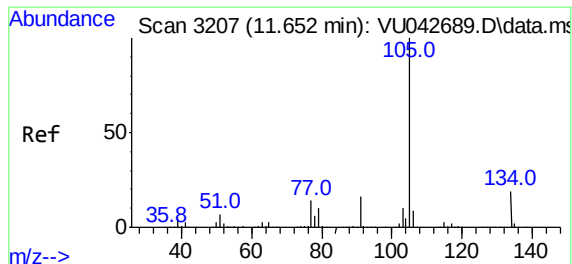
Tgt Ion:119 Resp: 3355
Ion Ratio Lower Upper
119 100
91 66.1 31.2 93.6
134 22.5 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 0.18 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:105 Resp: 3324
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.5

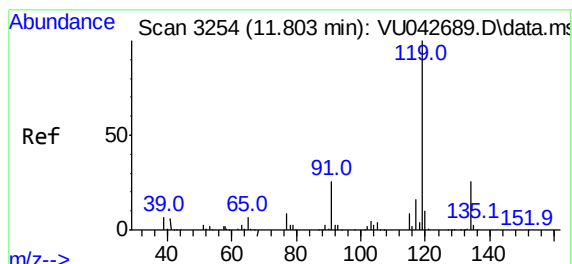
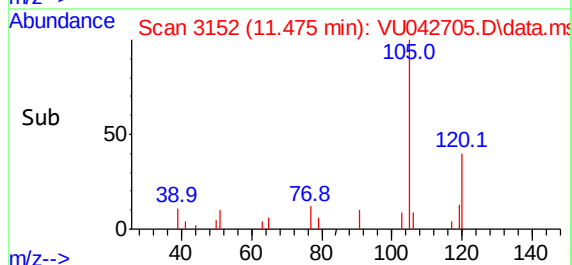
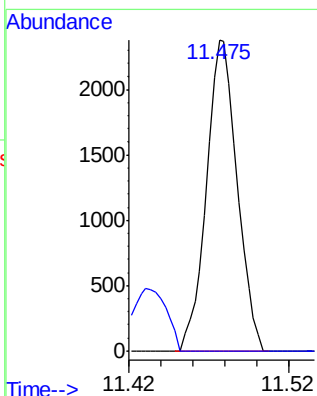
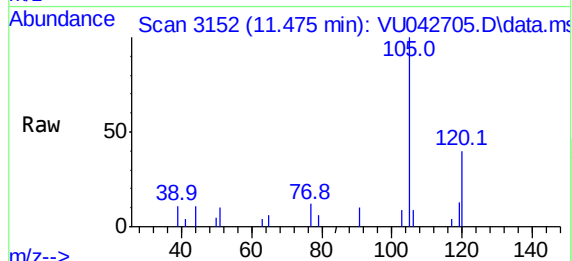




#79
 sec-Butylbenzene
 Concen: 0.14 ug/l
 RT: 11.475 min Scan# 3152
 Delta R.T. -0.177 min
 Lab File: VU042705.D
 Acq: 18 Mar 2021 13:02

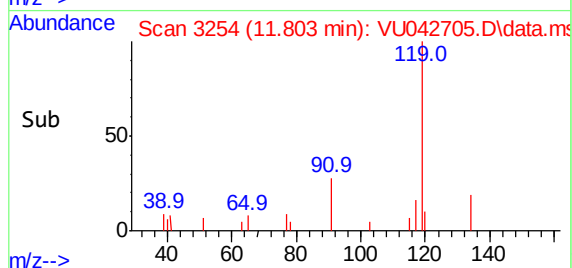
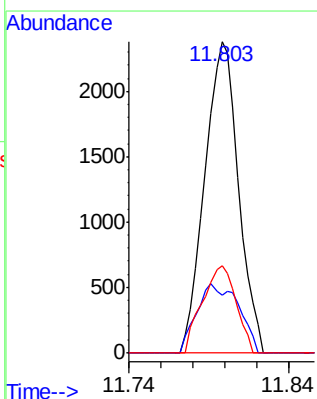
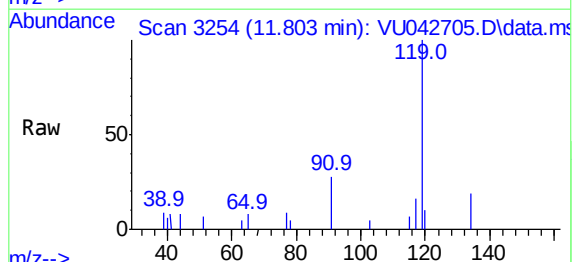
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT1-2021

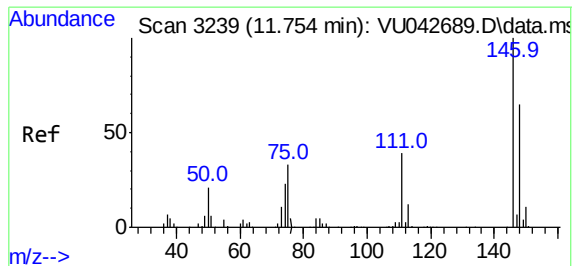
Tgt Ion:105 Resp: 3324
 Ion Ratio Lower Upper
 105 100
 134 22.7 15.9 23.9



#81
 p-Isopropyltoluene
 Concen: 0.17 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042705.D
 Acq: 18 Mar 2021 13:02

Tgt Ion:119 Resp: 3387
 Ion Ratio Lower Upper
 119 100
 134 27.5 21.2 31.8
 91 28.0 20.5 30.7

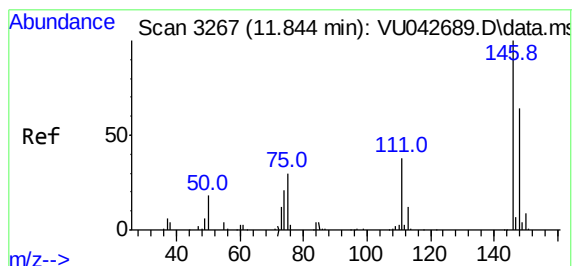
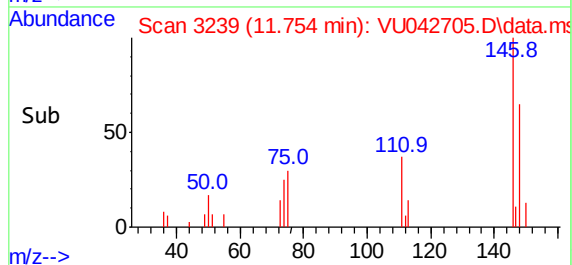
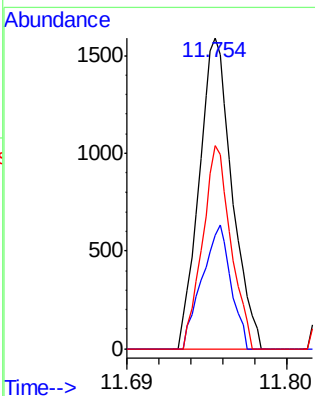
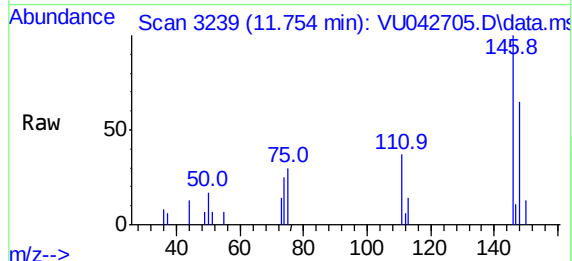




#82
1,3-Dichlorobenzene
Concen: 0.23 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

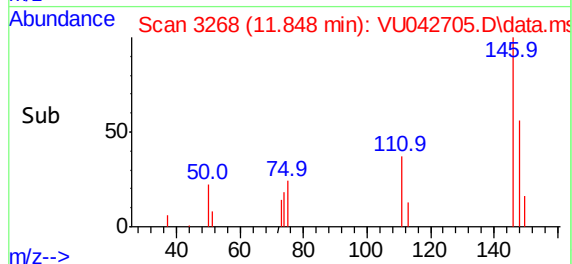
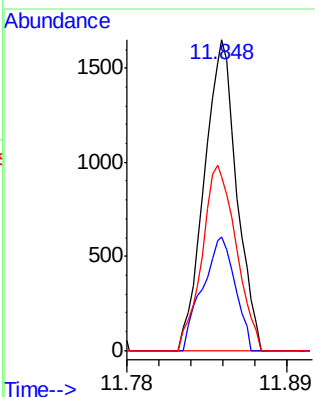
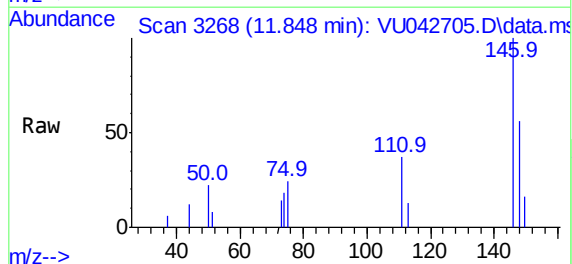
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

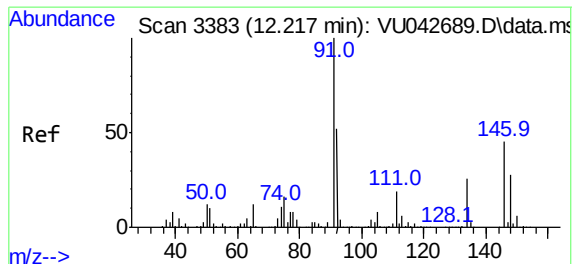
Tgt Ion:146 Resp: 2499
Ion Ratio Lower Upper
146 100
111 35.1 31.6 47.4
148 56.5 51.0 76.4



#83
1,4-Dichlorobenzene
Concen: 0.22 ug/l
RT: 11.848 min Scan# 3268
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:146 Resp: 2443
Ion Ratio Lower Upper
146 100
111 36.7 30.5 45.7
148 62.5 51.1 76.7

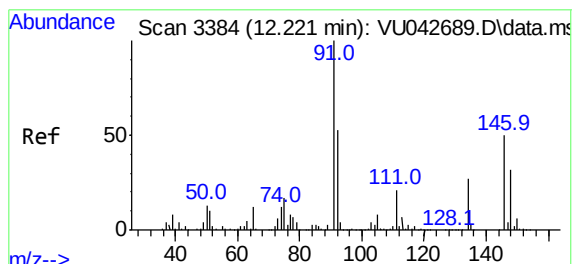
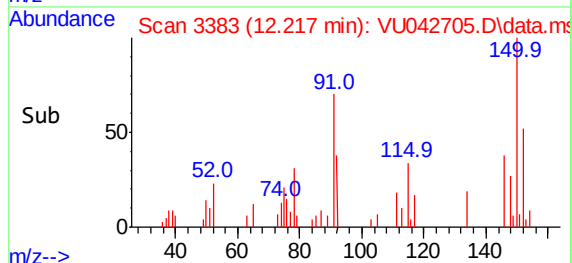
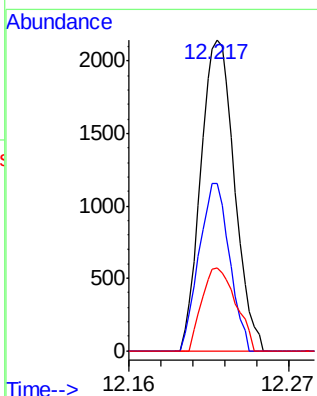
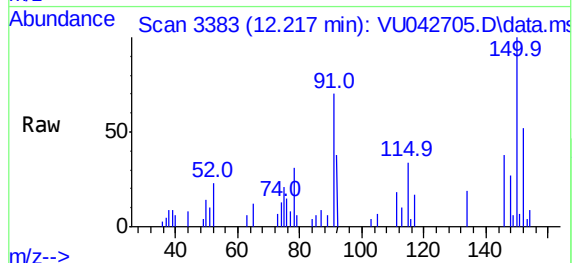




#84
n-Butylbenzene
Concen: 0.18 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

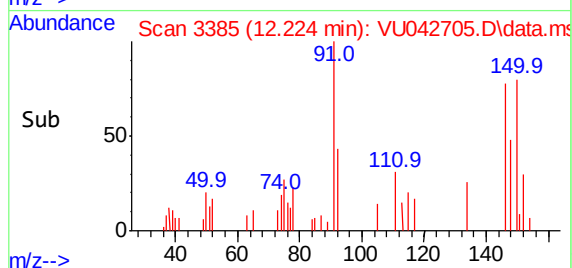
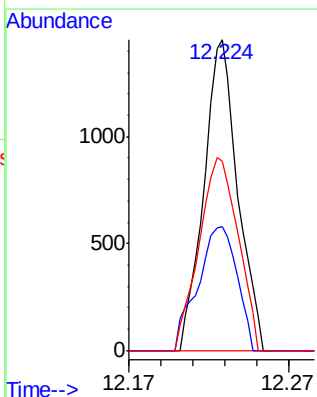
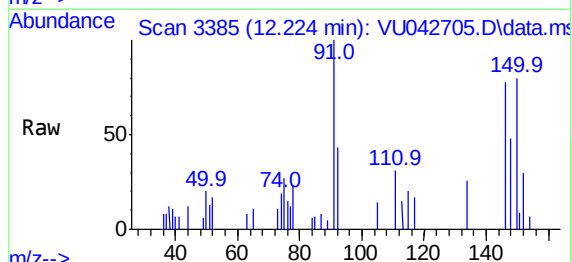
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

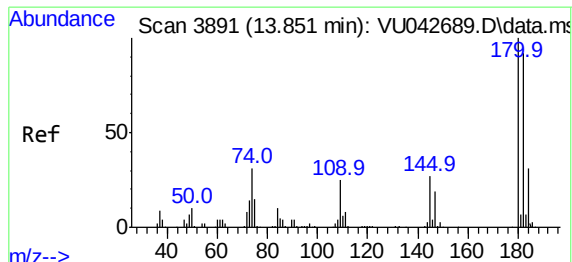
Tgt Ion: 91 Resp: 3462
Ion Ratio Lower Upper
91 100
92 48.7 42.0 63.0
134 26.7 20.5 30.7



#85
1,2-Dichlorobenzene
Concen: 0.19 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 146 Resp: 2075
Ion Ratio Lower Upper
146 100
111 46.3 20.3 60.8
148 71.9 31.7 95.1

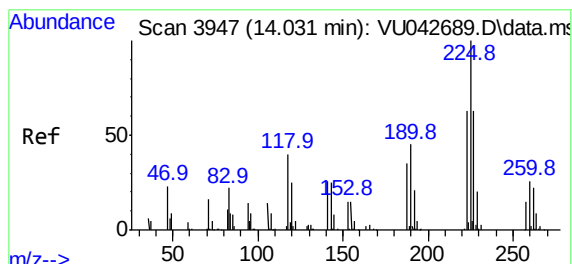
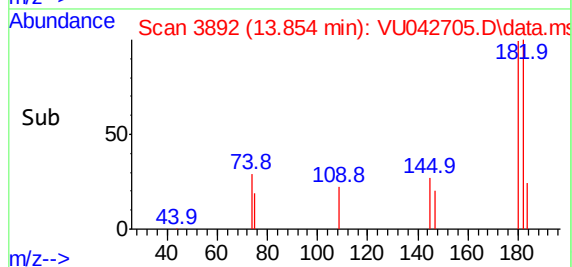
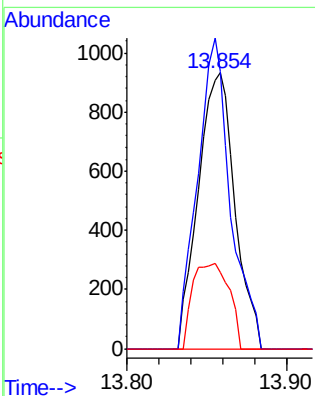
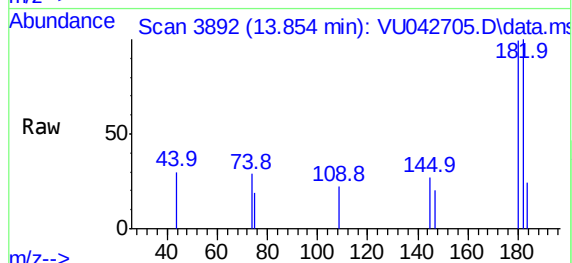




#87
1,2,4-Trichlorobenzene
Concen: 0.20 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

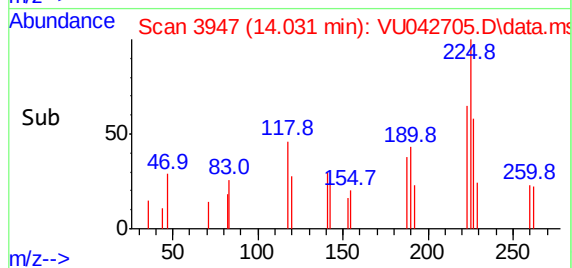
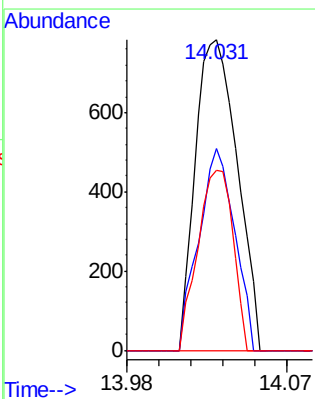
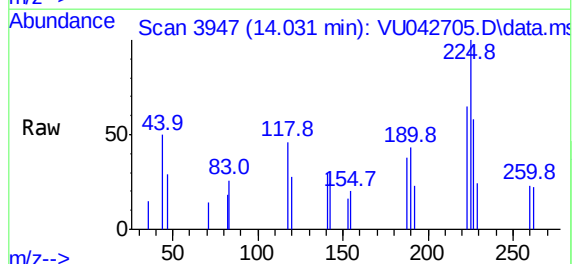
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

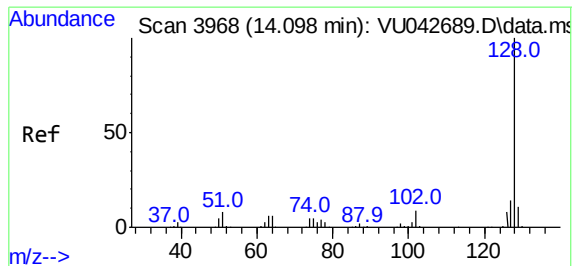
Tgt Ion:180 Resp: 1446
Ion Ratio Lower Upper
180 100
182 100.8 75.4 113.0
145 30.5 22.6 34.0



#88
Hexachlorobutadiene
Concen: 0.24 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:225 Resp: 1186
Ion Ratio Lower Upper
225 100
223 55.6 49.7 74.5
227 48.6 50.5 75.7#

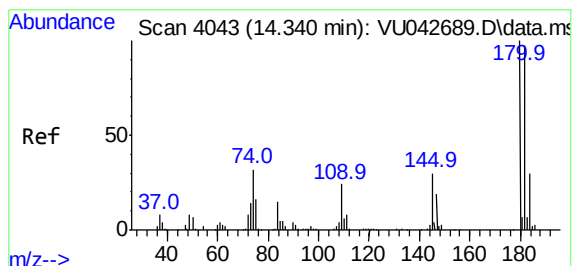
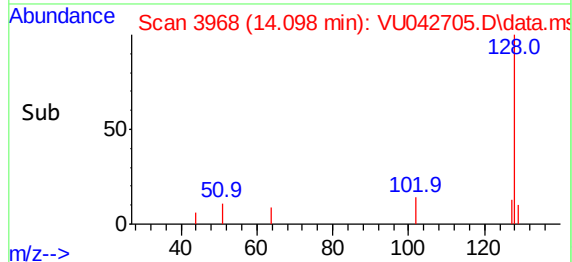
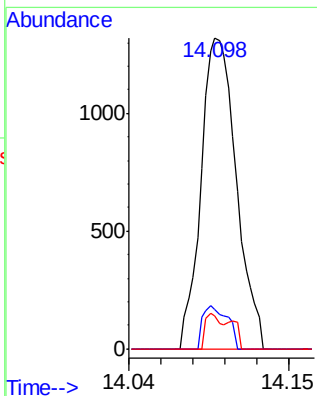
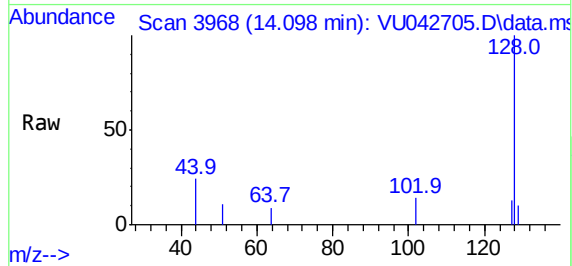




#89
Naphthalene
Concen: 0.97 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

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

Tgt Ion:128 Resp: 2344
Ion Ratio Lower Upper
128 100
127 9.7 11.1 16.7#
129 5.1 8.6 12.8#



#90
1,2,3-Trichlorobenzene
Concen: 0.18 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:180 Resp: 1225
Ion Ratio Lower Upper
180 100
182 102.3 77.0 115.4
145 33.1 23.4 35.0

