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 Data File : VU050405.D
 Acq On : 22 Aug 2022 18:57
 Operator : SY/MD
 Sample : N3980-07 0.25ppb
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Quant Time: Aug 23 09:10:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 23 09:08:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	32631	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	9302	0.837	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	12330	0.939	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	11006	0.814	ug/l	91
3) Chloromethane	1.520	50	14963	0.910	ug/l	89
4) Vinyl Chloride	1.604	62	11975	0.852	ug/l	94
5) Bromomethane	1.858	94	3306	0.575	ug/l	94
6) Chloroethane	1.932	64	7602	0.895	ug/l	99
7) Trichlorofluoromethane	2.137	101	14737	0.841	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	7759	0.791	ug/l	99
9) 1,1-Dichloroethene	2.581	96	8349	0.869	ug/l	99
10) Iodomethane	2.723	142	2350	0.297	ug/l	88
11) Allyl Chloride	2.922	41	12694	0.857	ug/l	96
12) Acrylonitrile	3.330	53	3785	1.313	ug/l	93
13) Acetone	2.636	43	6858	3.402	ug/l	91
14) Carbon Disulfide	2.793	76	25493	0.856	ug/l	99
15) Methylene Chloride	3.047	84	11922	0.917	ug/l	97
16) trans-1,2-Dichloroethene	3.353	96	8573	0.863	ug/l	97
17) 1,1-Dichloroethane	3.874	63	18585	0.898	ug/l	99
18) 2-Butanone	4.732	43	10234	3.228	ug/l	98
19) Cyclohexane	5.369	56	9153	0.610	ug/l	# 86
20) Methylcyclohexane	6.768	83	8096	0.684	ug/l	96
21) 2,2-Dichloropropane	4.658	77	12371	0.787	ug/l	96
22) cis-1,2-Dichloroethene	4.662	96	10059	0.895	ug/l	96
23) Diethyl Ether	2.379	59	6982	0.846	ug/l	95
24) tert-Butyl Alcohol	3.205	59	7012	8.030	ug/l	# 83
25) Methyl tert-Butyl Ether	3.375	73	20876	0.818	ug/l	97
26) Bromochloromethane	4.970	128	3826	0.849	ug/l	88
27) Chloroform	5.083	83	18110	0.903	ug/l	96
28) 1,1,1-Trichloroethane	5.305	97	12770	0.747	ug/l	96
29) 1,1-Dichloropropene	5.517	75	9608	0.701	ug/l	99
30) Carbon Tetrachloride	5.510	117	10760	0.786	ug/l	96
31) Isopropyl Ether	4.009	45	29313	0.913	ug/l	95
32) Ethyl-t-butyl ether	4.517	59	20325	0.806	ug/l	98
33) Tert-Amyl methyl ether	5.957	73	9956	0.606	ug/l	# 83
34) Propionitrile	4.806	54	3895	4.159	ug/l	# 86
35) Benzene	5.768	78	31933	0.793	ug/l	99
36) 1,2-Dichloroethane	5.797	62	10303	0.838	ug/l	98
37) Trichloroethene	6.552	130	7813	0.809	ug/l	91
38) 1,2-Dichloropropane	6.806	63	9331	0.863	ug/l	92
39) Methacrylonitrile	4.989	41	3567	0.928	ug/l	# 88
40) Methyl acrylate	4.861	55	5419	0.926	ug/l	# 93
41) Tetrahydrofuran	5.073	42	3596	1.869	ug/l	93
42) 1-Chlorobutane	5.449	56	13610	0.697	ug/l	98
43) Dibromomethane	6.935	93	4980	0.854	ug/l	94
44) Bromodichloromethane	7.118	83	11741	0.854	ug/l	# 92

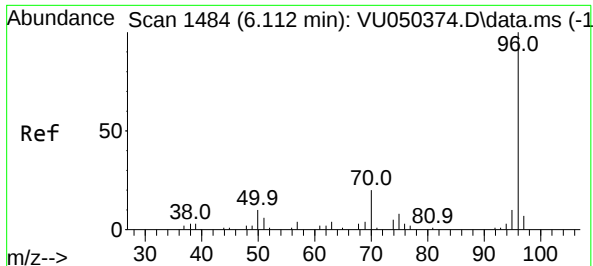
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	20068	3.430	ug/l	95
46) t-1,4-Dichloro-2-butene	10.825	75	8357	2.830	ug/l #	40
47) Methyl methacrylate	6.986	69	5930	1.359	ug/l	95
48) Ethyl methacrylate	8.349	69	4681	0.589	ug/l	99
49) Toluene	7.980	92	14587	0.674	ug/l	91
50) t-1,3-Dichloropropene	8.221	75	7634	0.713	ug/l	92
51) cis-1,3-Dichloropropene	7.616	75	9594	0.783	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	7130	0.832	ug/l	98
53) 1,3-Dichloropropane	8.584	76	10599	0.786	ug/l	100
54) 2-Hexanone	8.703	43	12686	3.114	ug/l	93
55) Dibromochloromethane	8.816	129	7779	0.826	ug/l	97
56) 1,2-Dibromoethane	8.931	107	5667	0.737	ug/l	100
58) Tetrachloroethene	8.555	164	7273	0.800	ug/l	96
59) Chlorobenzene	9.452	112	18062	0.773	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.539	131	8127	0.828	ug/l	99
61) Pentachloroethane	11.430	117	6876	0.842	ug/l	86
62) Hexachloroethane	12.478	117	5512	0.811	ug/l	92
63) Ethyl Benzene	9.574	91	23151	0.623	ug/l	97
64) m/p-Xylenes	9.697	106	17275	1.191	ug/l	96
65) o-Xylene	10.105	106	8755	0.634	ug/l	96
66) Styrene	10.118	104	13714	0.584	ug/l	96
67) Bromoform	10.298	173	4319	0.807	ug/l	98
69) Isopropylbenzene	10.488	105	22846	0.636	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.787	83	9260	0.786	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	8357	0.943	ug/l	82
72) Bromobenzene	10.787	156	7709	0.765	ug/l	90
73) n-propylbenzene	10.909	120	5951	0.609	ug/l	98
74) 2-Chlorotoluene	10.989	126	5988	0.631	ug/l	95
75) 1,3,5-Trimethylbenzene	11.092	105	17878	0.563	ug/l	96
76) 4-Chlorotoluene	11.102	126	6297	0.648	ug/l	68
77) tert-Butylbenzene	11.423	119	20652	0.661	ug/l	93
78) 1,2,4-Trimethylbenzene	11.472	105	17611	0.538	ug/l	97
79) sec-Butylbenzene	11.645	105	24812	0.605	ug/l	99
80) Nitrobenzene	13.224	77	3023	4.727	ug/l #	92
81) p-Isopropyltoluene	11.796	119	19002	0.581	ug/l	97
82) 1,3-Dichlorobenzene	11.751	146	15565	0.750	ug/l	95
83) 1,4-Dichlorobenzene	11.838	146	14876	0.721	ug/l	98
84) n-Butylbenzene	12.211	91	19084	0.617	ug/l	94
85) 1,2-Dichlorobenzene	12.214	146	14855	0.728	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1524	0.819	ug/l	88
87) 1,2,4-Trichlorobenzene	13.844	180	8290	0.712	ug/l	98
88) Hexachlorobutadiene	14.021	225	5855	0.773	ug/l	98
89) Naphthalene	14.092	128	16089	0.627	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	8202	0.669	ug/l	99

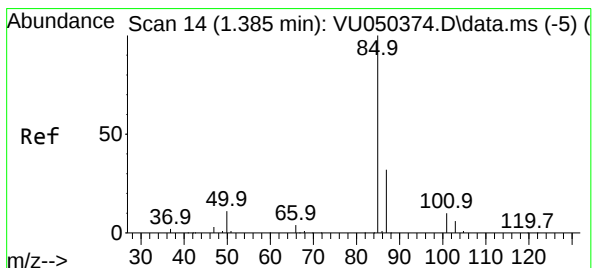
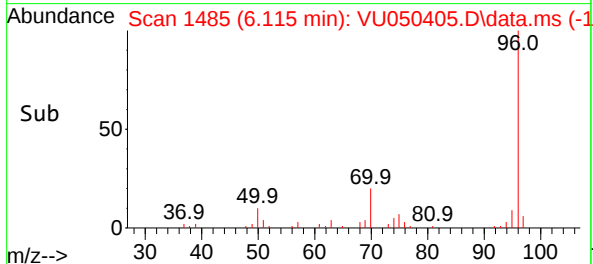
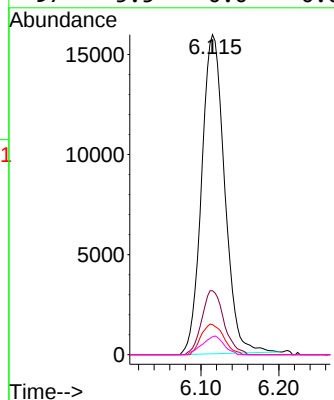
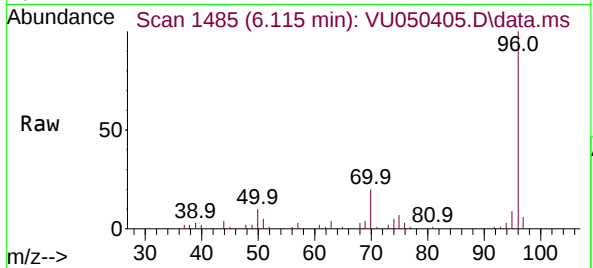
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050405.D
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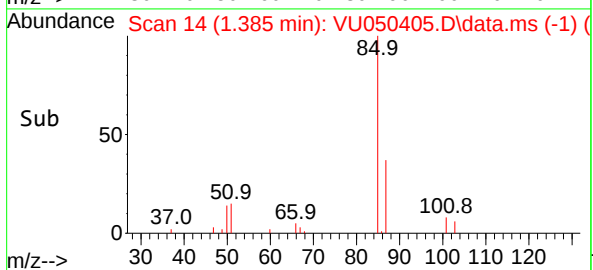
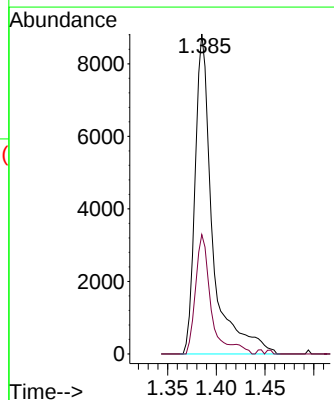
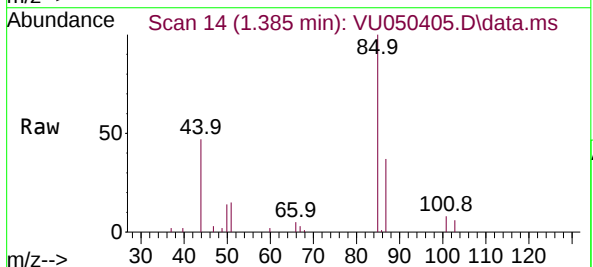
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

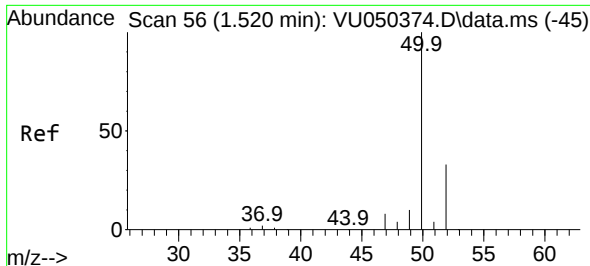
Tgt Ion: 96	Resp: 32631
Ion Ratio	Lower Upper
96 100	
70 19.4	16.7 25.1
95 9.4	7.4 11.0
97 5.5	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 0.814 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 85	Resp: 11006
Ion Ratio	Lower Upper
85 100	
87 37.3	16.3 48.8

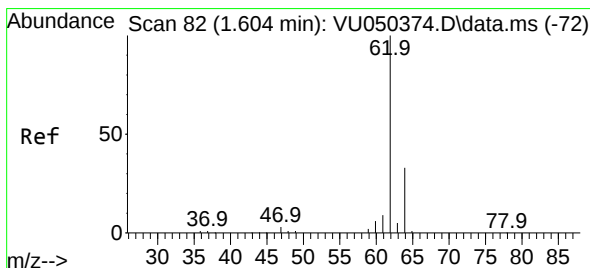
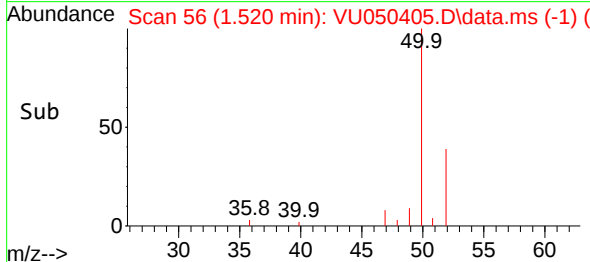
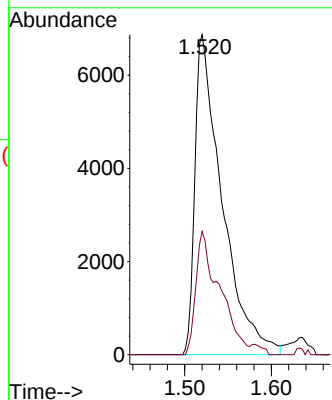
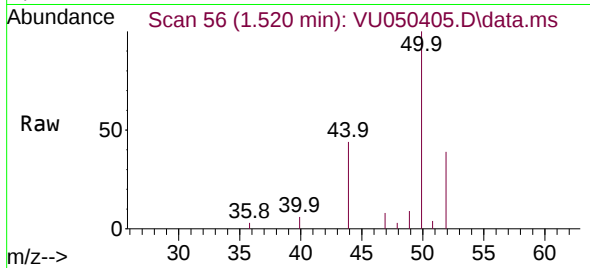




#3
Chloromethane
Concen: 0.910 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

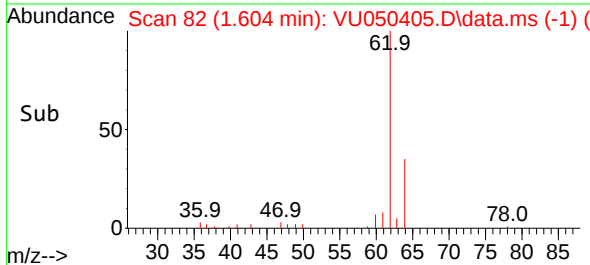
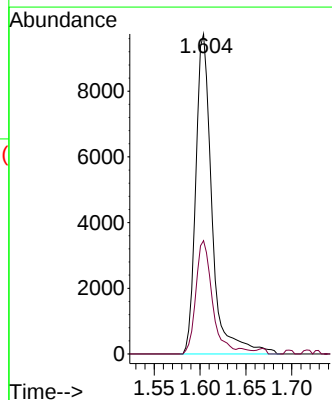
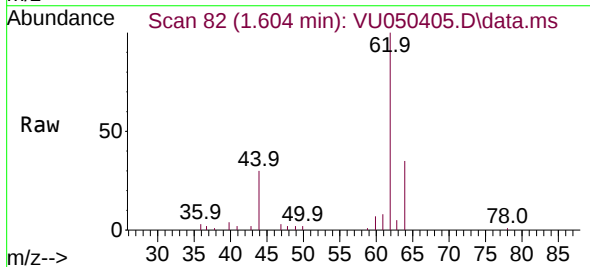
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

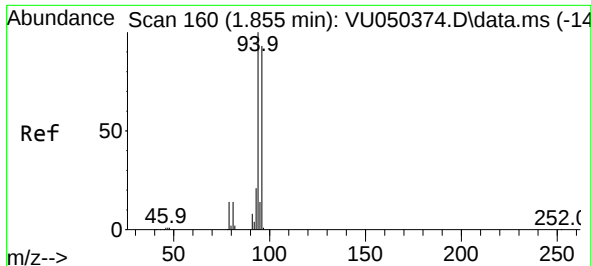
Tgt Ion: 50 Resp: 14963
Ion Ratio Lower Upper
50 100
52 38.6 26.1 39.1



#4
Vinyl Chloride
Concen: 0.852 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 62 Resp: 11975
Ion Ratio Lower Upper
62 100
64 35.4 25.5 38.3

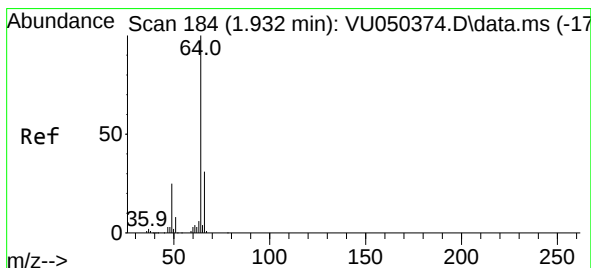
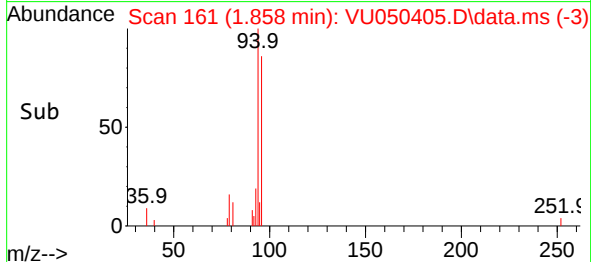
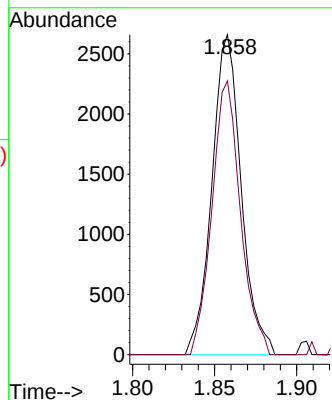
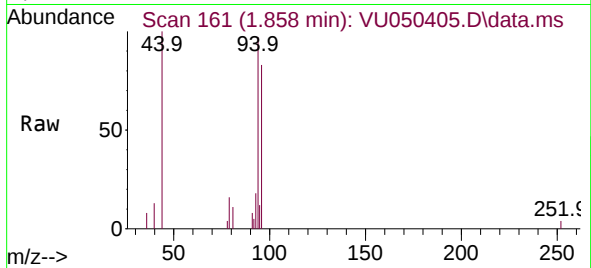




#5
Bromomethane
Concen: 0.575 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.007 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

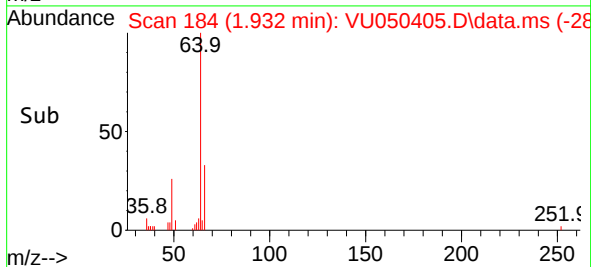
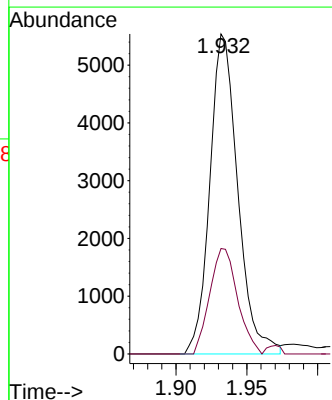
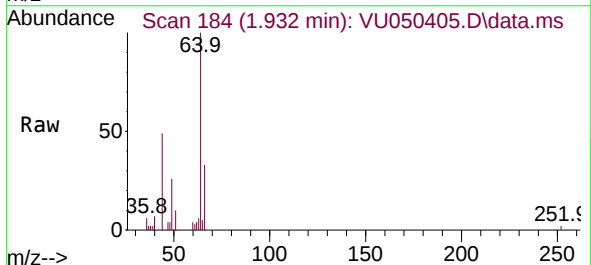
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ClientSampleId :
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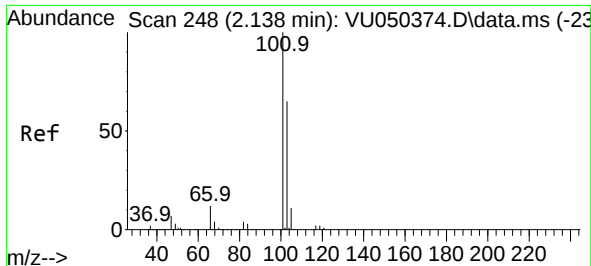
Tgt Ion: 94 Resp: 3306
Ion Ratio Lower Upper
94 100
96 85.6 73.0 109.6



#6
Chloroethane
Concen: 0.895 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 64 Resp: 7602
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.6

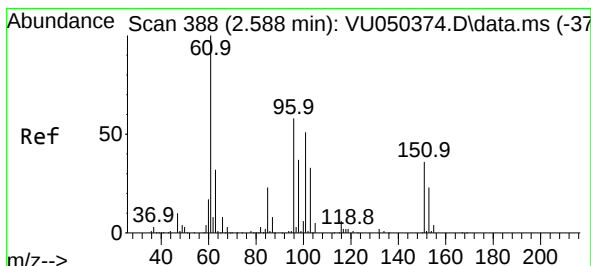
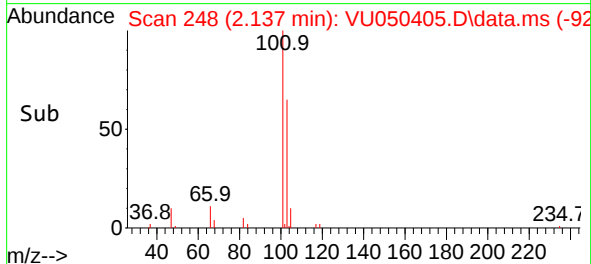
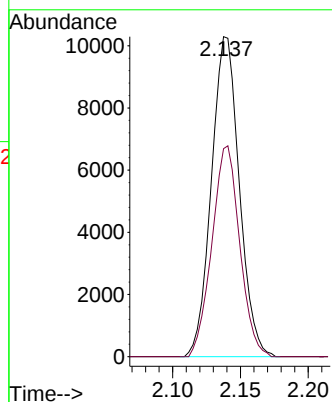
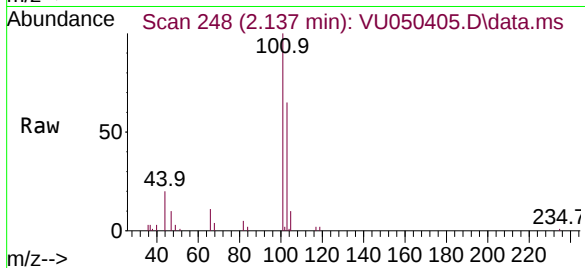




#7
 Trichlorofluoromethane
 Concen: 0.841 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU050405.D
 Acq: 22 Aug 2022 18:57

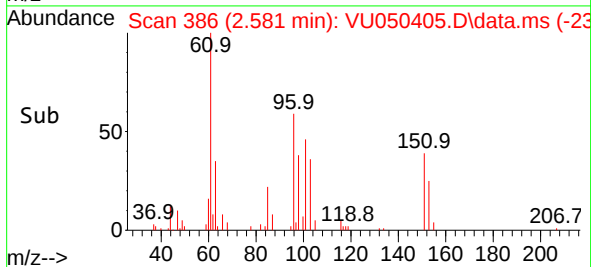
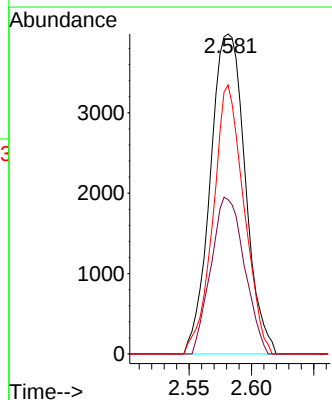
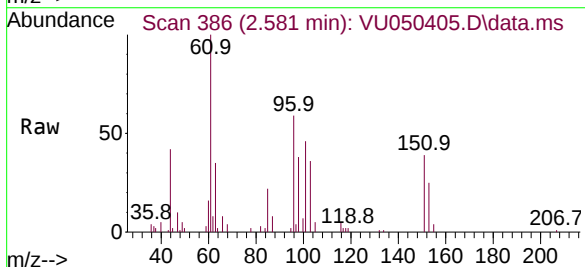
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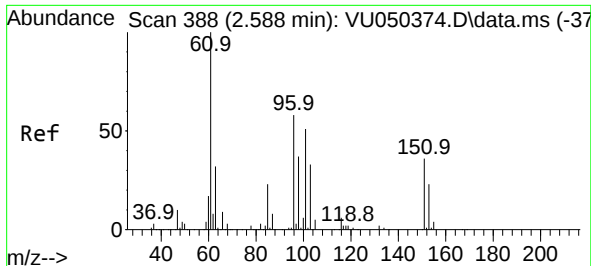
Tgt Ion:101 Resp: 14737
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.791 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU050405.D
 Acq: 22 Aug 2022 18:57

Tgt Ion:101 Resp: 7759
 Ion Ratio Lower Upper
 101 100
 85 46.8 36.4 54.6
 151 74.4 59.1 88.7

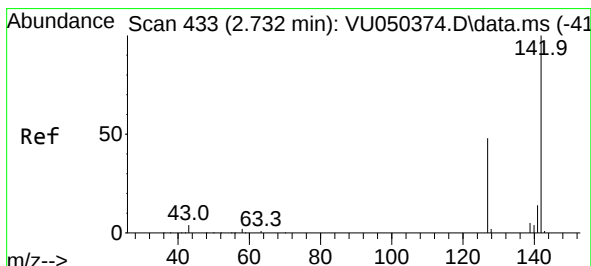
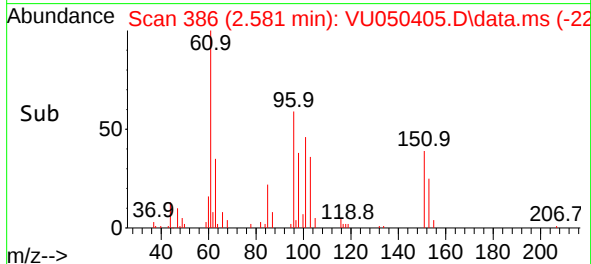
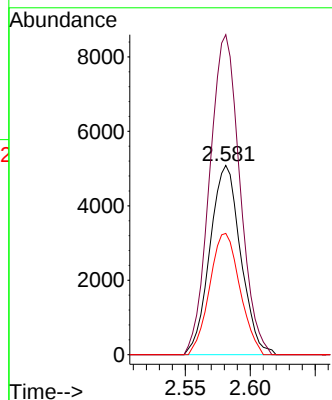
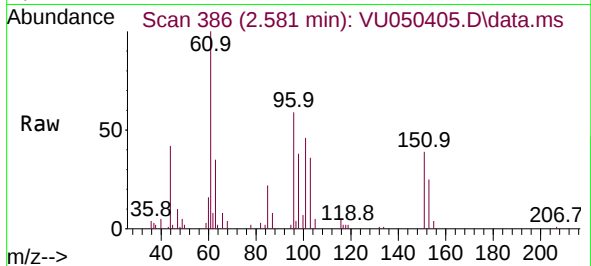




#9
1,1-Dichloroethene
Concen: 0.869 ug/l
RT: 2.581 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

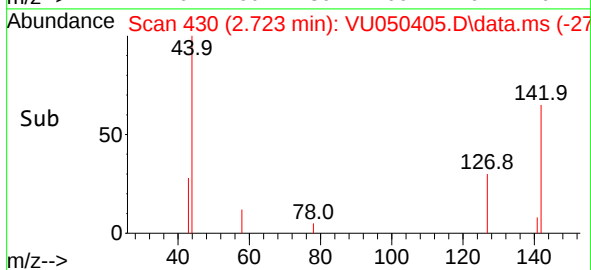
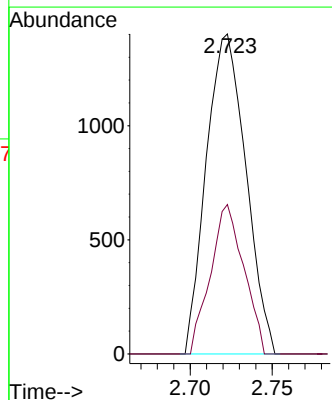
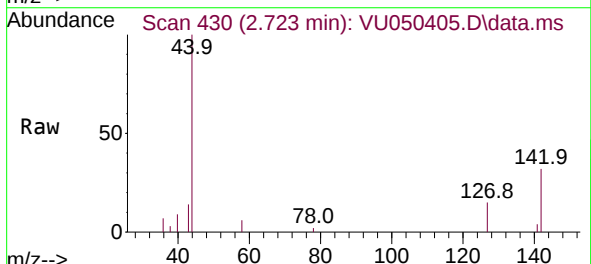
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

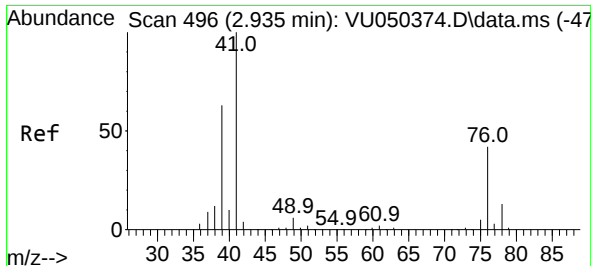
Tgt Ion:	96	Resp:	8349
Ion	Ratio	Lower	Upper
96	100		
61	169.1	0.0	510.6
98	64.1	0.0	124.6



#10
Iodomethane
Concen: 0.297 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:	142	Resp:	2350
Ion	Ratio	Lower	Upper
142	100		
127	39.4	38.2	57.2

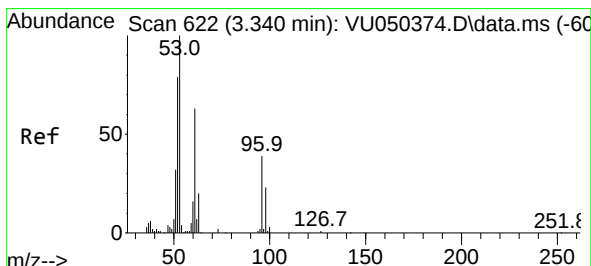
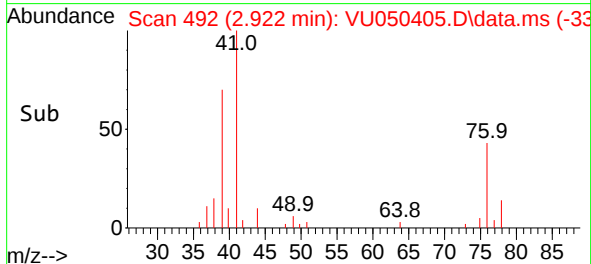
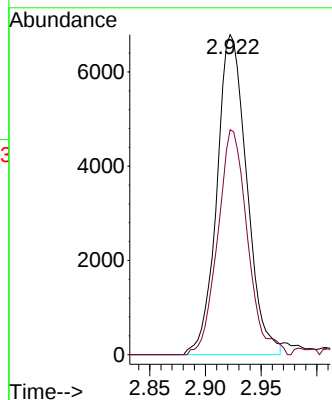
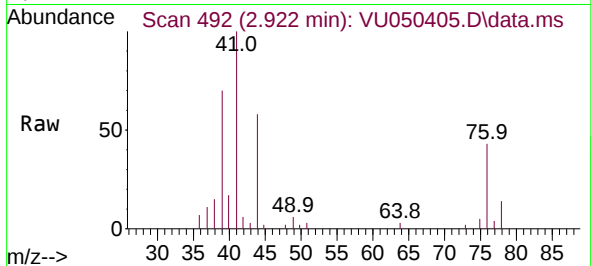




#11
 Allyl Chloride
 Concen: 0.857 ug/l
 RT: 2.922 min Scan# 496
 Delta R.T. 0.000 min
 Lab File: VU050405.D
 Acq: 22 Aug 2022 18:57

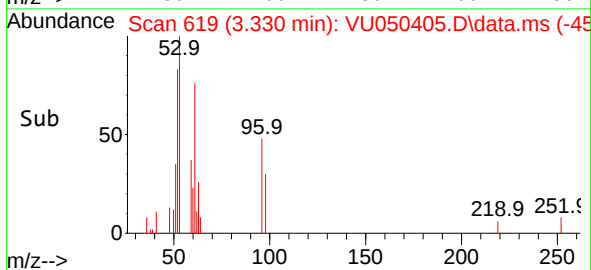
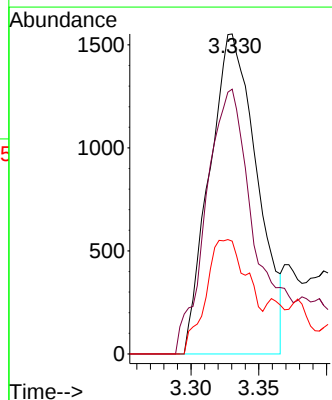
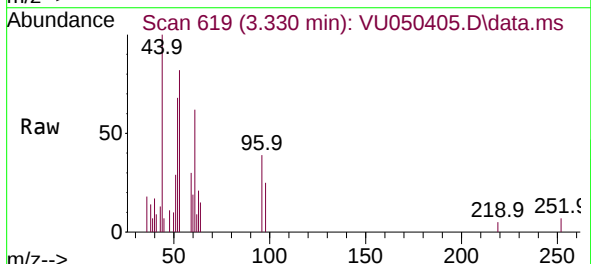
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

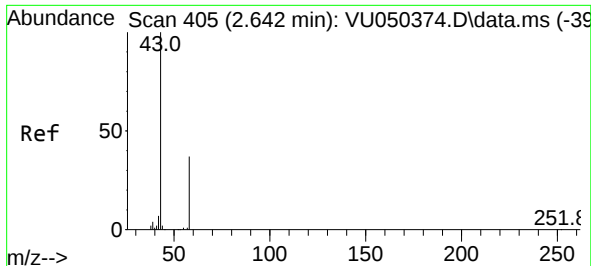
Tgt Ion: 41 Resp: 12694
 Ion Ratio Lower Upper
 41 100
 39 69.9 53.2 79.8



#12
 Acrylonitrile
 Concen: 1.313 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.013 min
 Lab File: VU050405.D
 Acq: 22 Aug 2022 18:57

Tgt Ion: 53 Resp: 3785
 Ion Ratio Lower Upper
 53 100
 52 85.3 64.6 97.0
 51 32.5 30.7 46.1

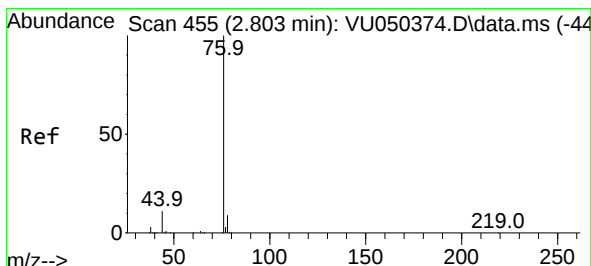
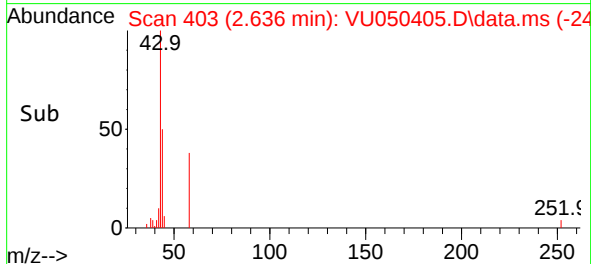
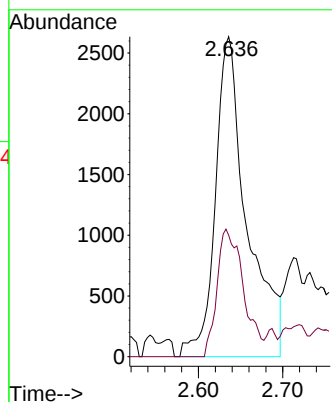
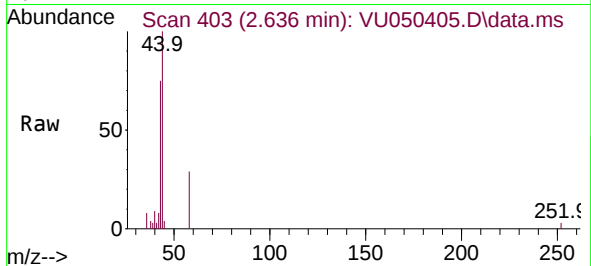




#13
Acetone
Concen: 3.402 ug/l
RT: 2.636 min Scan# 405
Delta R.T. 0.010 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

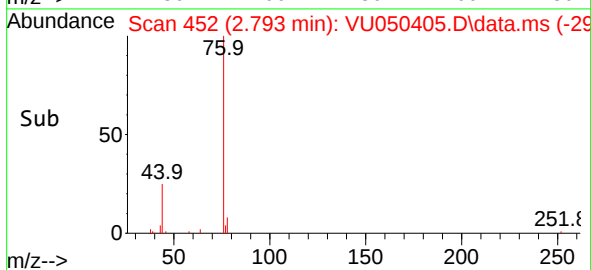
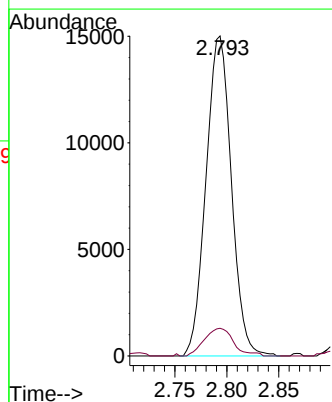
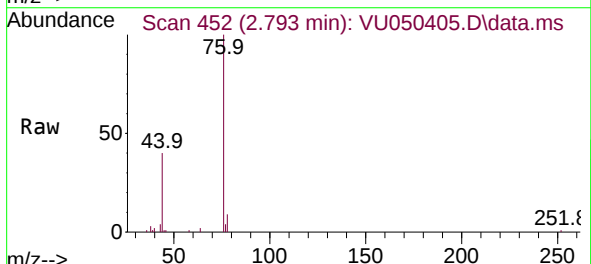
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

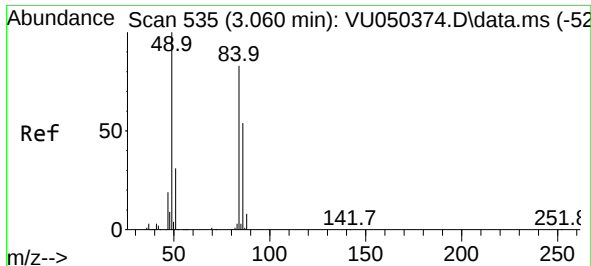
Tgt Ion: 43 Resp: 6858
Ion Ratio Lower Upper
43 100
58 38.0 26.2 39.2



#14
Carbon Disulfide
Concen: 0.856 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 76 Resp: 25493
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

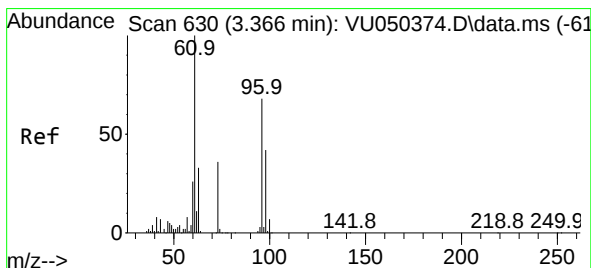
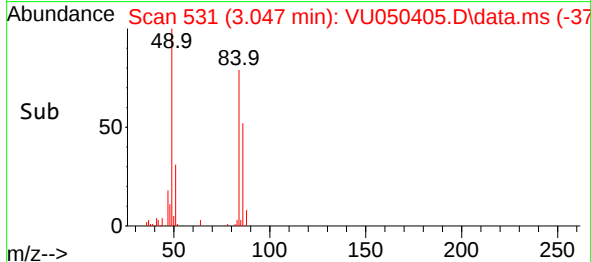
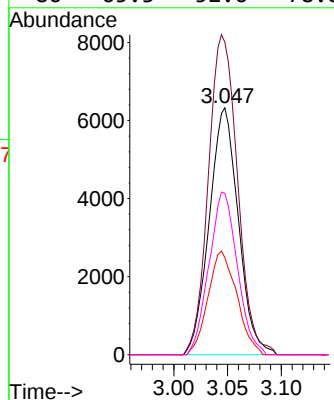
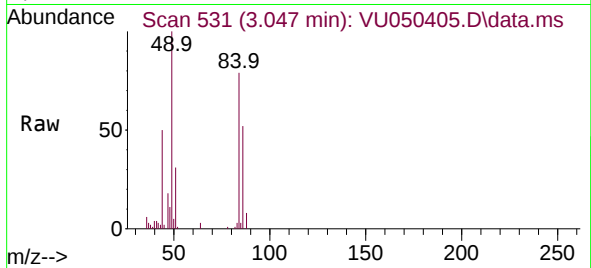




#15
Methylene Chloride
Concen: 0.917 ug/l
RT: 3.047 min Scan# 511
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

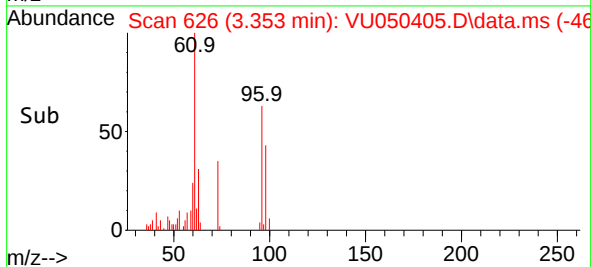
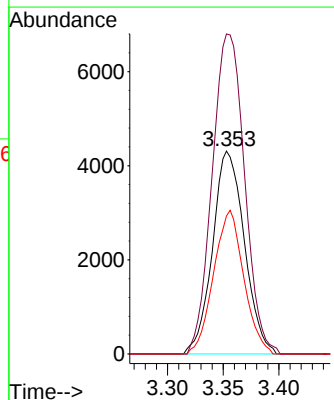
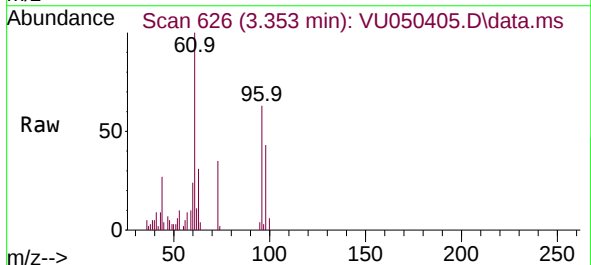
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:	84	Resp:	11922
Ion	Ratio	Lower	Upper
84	100		
49	126.6	104.6	157.0
51	39.3	0.0	81.4
86	65.3	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 0.863 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:	96	Resp:	8573
Ion	Ratio	Lower	Upper
96	100		
61	157.7	123.4	185.0
98	68.0	51.6	77.4

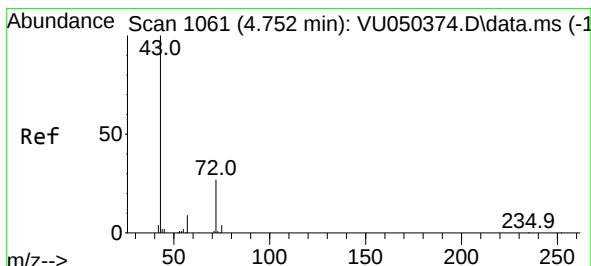
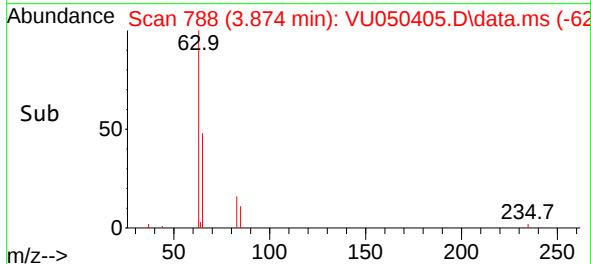
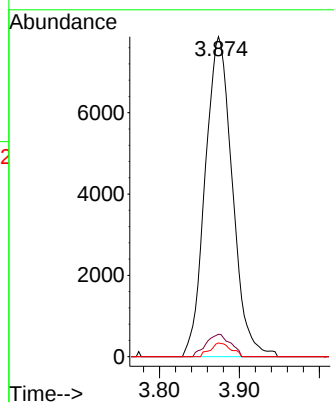
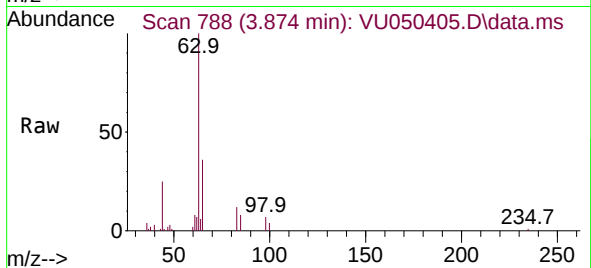




#17
1,1-Dichloroethane
Concen: 0.898 ug/l
RT: 3.874 min Scan# 71
Delta R.T. 0.010 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

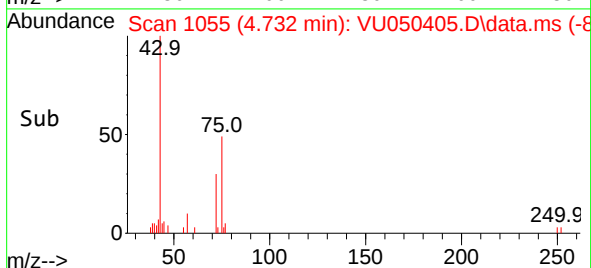
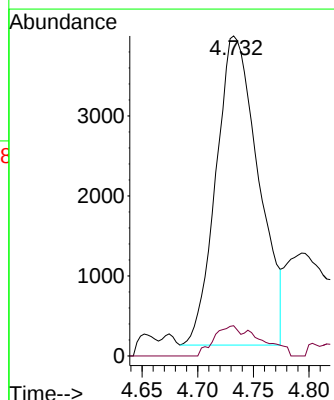
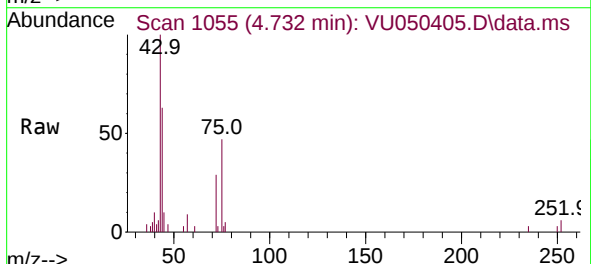
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

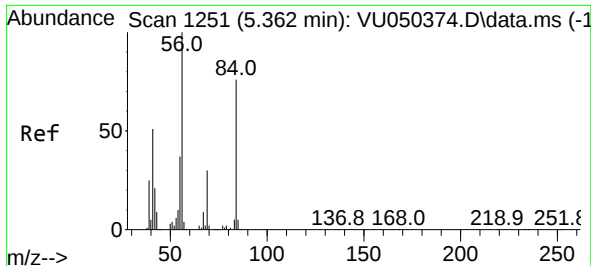
Tgt Ion: 63 Resp: 18585
Ion Ratio Lower Upper
63 100
98 7.0 3.4 10.2
100 4.3 2.0 6.0



#18
2-Butanone
Concen: 3.228 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.013 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 43 Resp: 10234
Ion Ratio Lower Upper
43 100
57 9.8 0.0 18.0

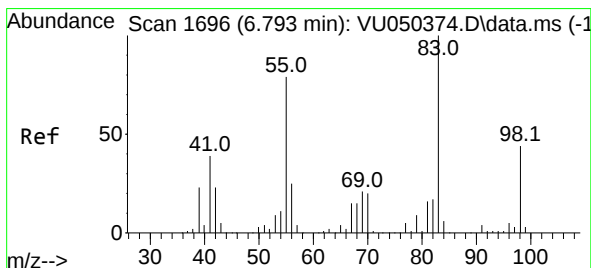
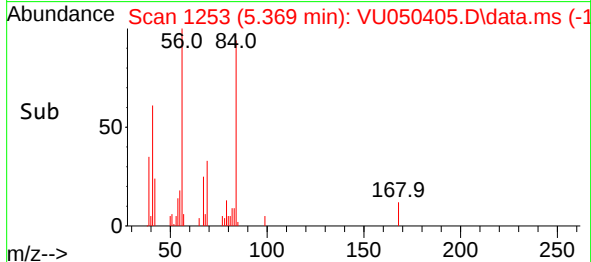
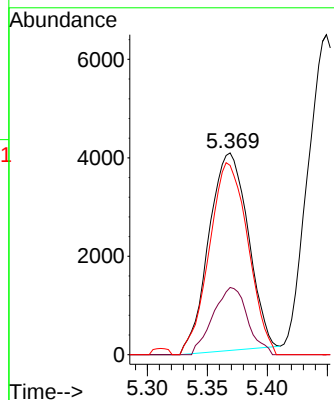
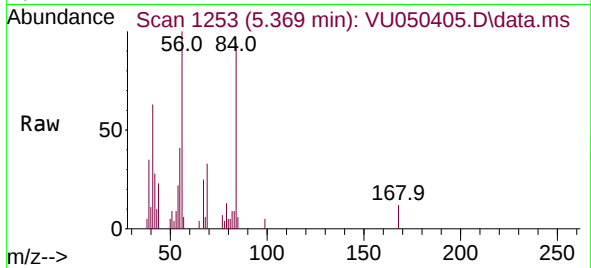




#19
Cyclohexane
Concen: 0.610 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

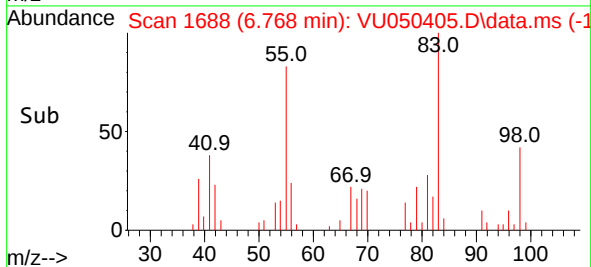
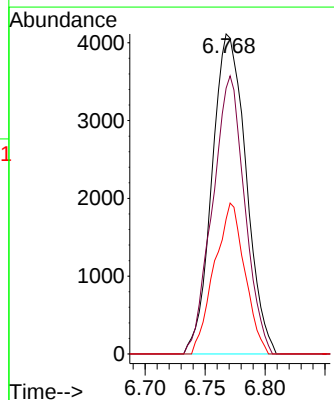
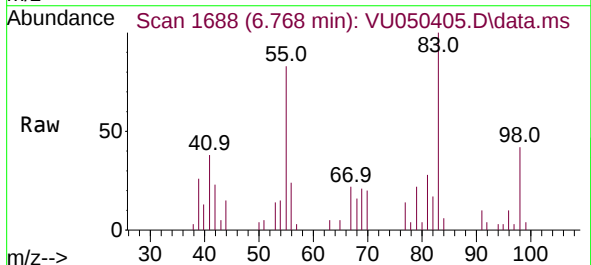
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

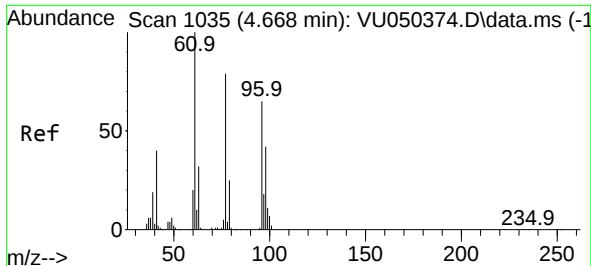
Tgt Ion:	56	Resp:	9153
Ion Ratio	Lower	Upper	
56	100		
69	30.0	24.2	36.4
84	95.6	63.4	95.2#



#20
Methylcyclohexane
Concen: 0.684 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.007 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:	83	Resp:	8096
Ion Ratio	Lower	Upper	
83	100		
55	82.3	63.0	94.4
98	42.3	35.7	53.5





#21

2,2-Dichloropropane

Concen: 0.787 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

Instrument :

MSVOA_U

ClientSampleId :

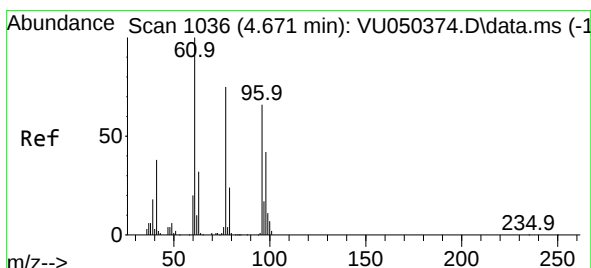
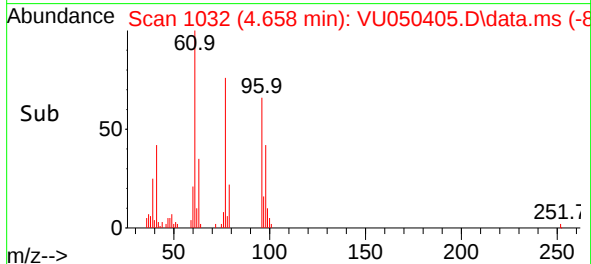
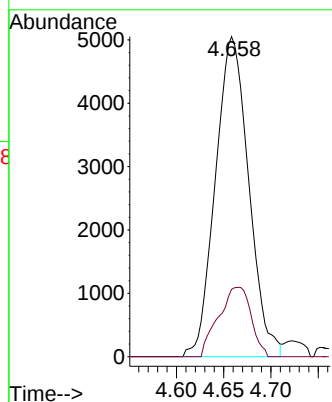
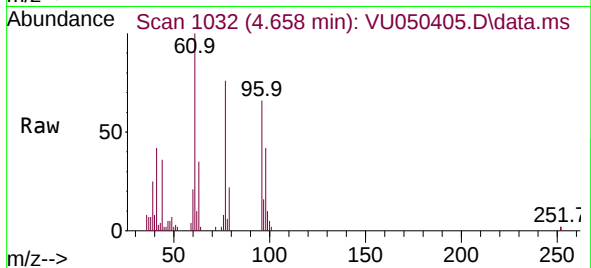
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 77 Resp: 12371

Ion Ratio Lower Upper

77 100

97 21.1 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 0.895 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

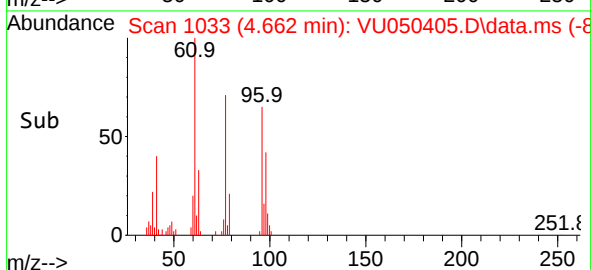
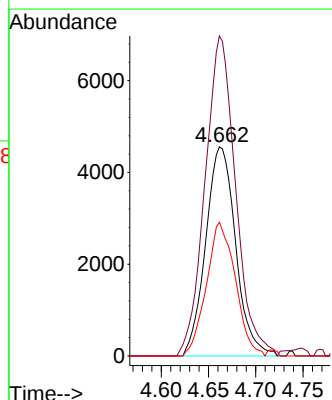
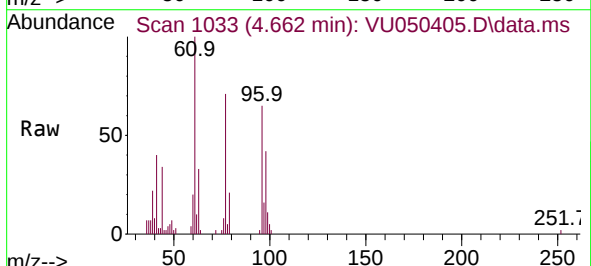
Tgt Ion: 96 Resp: 10059

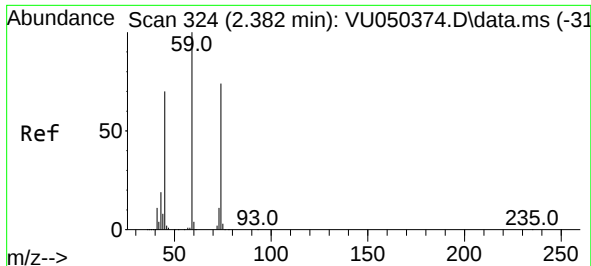
Ion Ratio Lower Upper

96 100

61 155.7 0.0 375.8

98 61.5 31.6 95.0

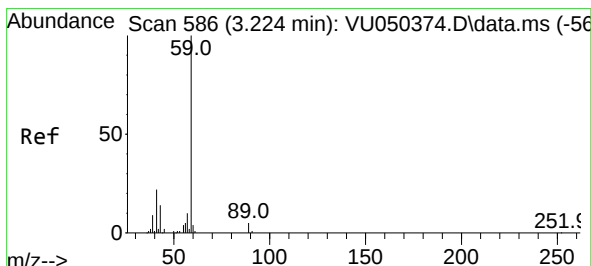
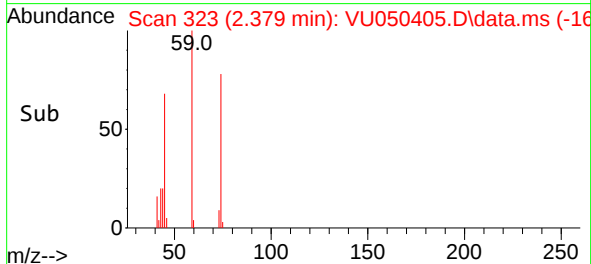
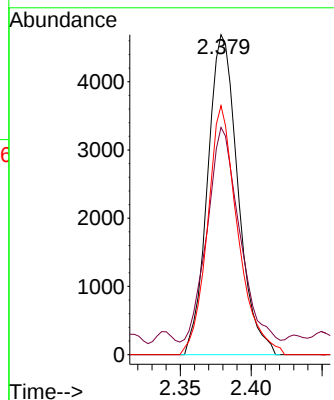
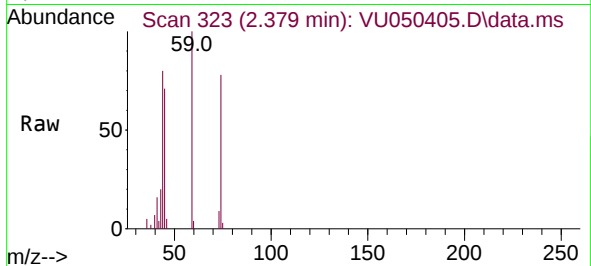




#23
Diethyl Ether
Concen: 0.846 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

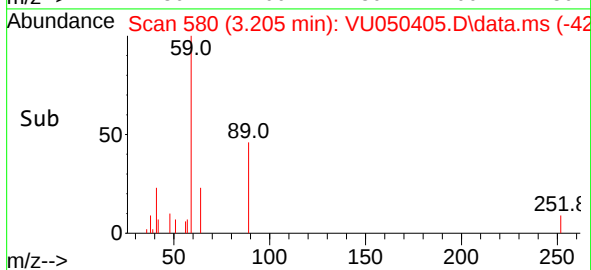
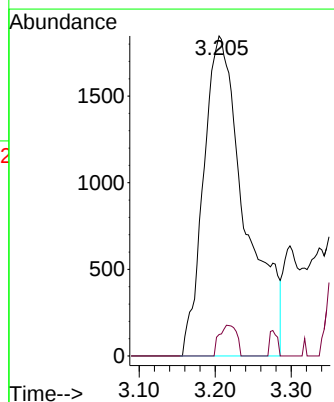
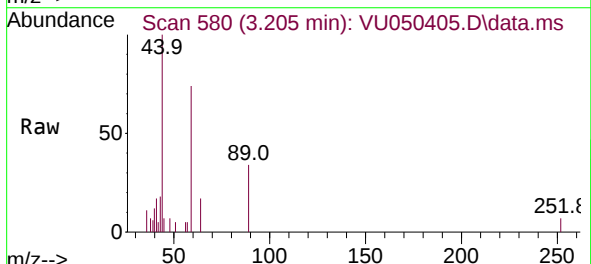
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

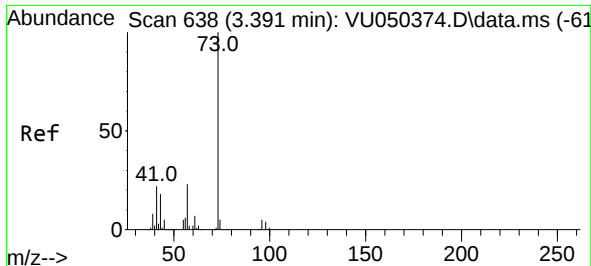
Tgt Ion: 59 Resp: 6982
Ion Ratio Lower Upper
59 100
45 72.3 56.0 84.0
74 77.7 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 8.030 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.010 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 59 Resp: 7012
Ion Ratio Lower Upper
59 100
57 4.0 8.2 12.2#

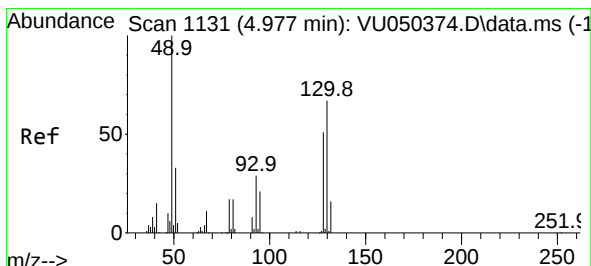
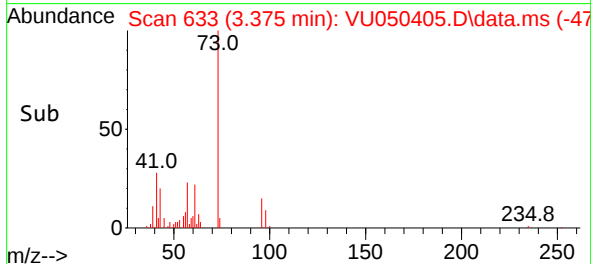
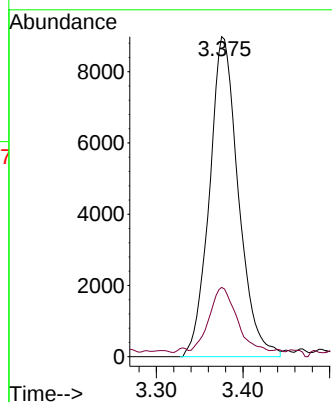
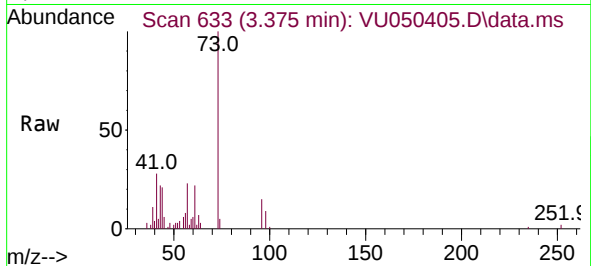




#25
Methyl tert-Butyl Ether
Concen: 0.818 ug/l
RT: 3.375 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

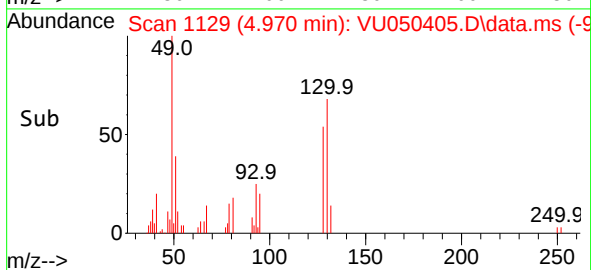
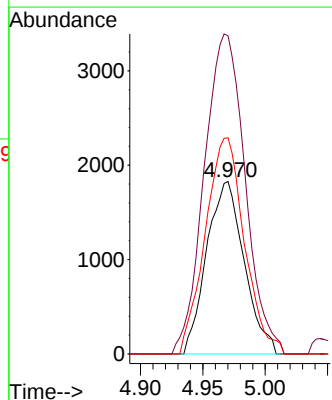
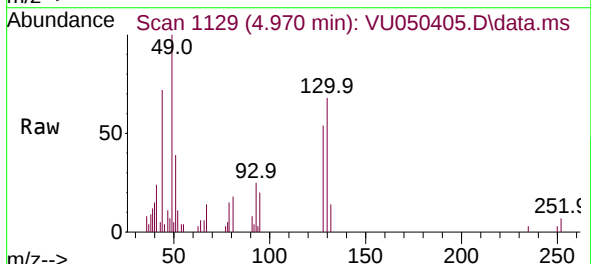
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

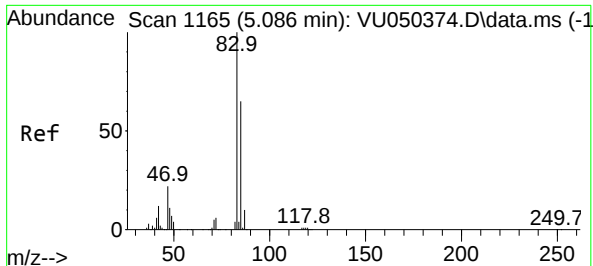
Tgt Ion: 73 Resp: 20876
Ion Ratio Lower Upper
73 100
43 18.7 15.9 23.9



#26
Bromochloromethane
Concen: 0.849 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 128 Resp: 3826
Ion Ratio Lower Upper
128 100
49 202.2 0.0 349.2
130 130.8 103.0 154.6





#27

Chloroform

Concen: 0.903 ug/l

RT: 5.083 min Scan# 1165

Delta R.T. -0.006 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

Instrument :

MSVOA_U

ClientSampleId :

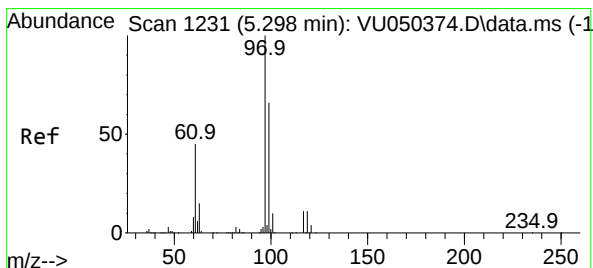
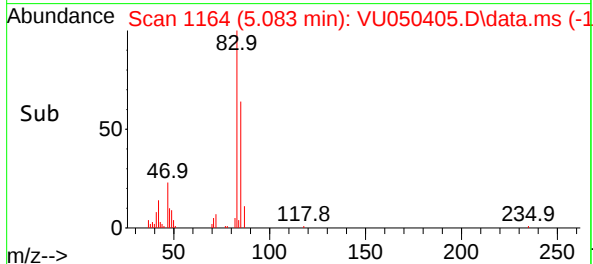
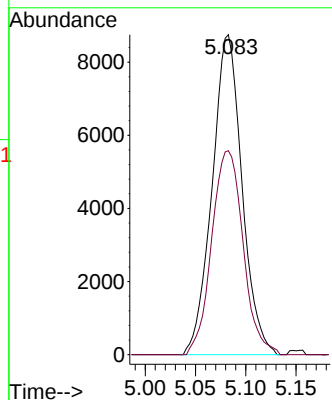
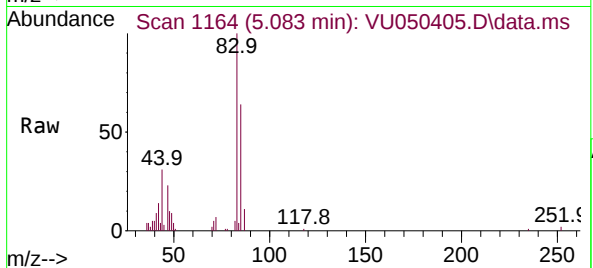
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 83 Resp: 18110

Ion Ratio Lower Upper

83 100

85 63.8 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 0.747 ug/l

RT: 5.305 min Scan# 1233

Delta R.T. -0.010 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

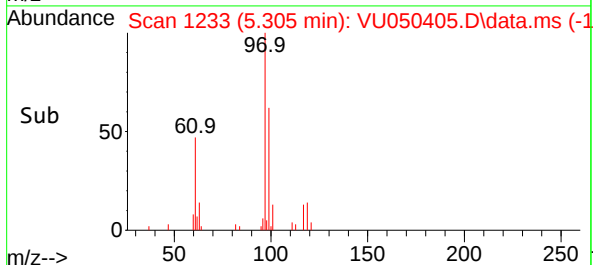
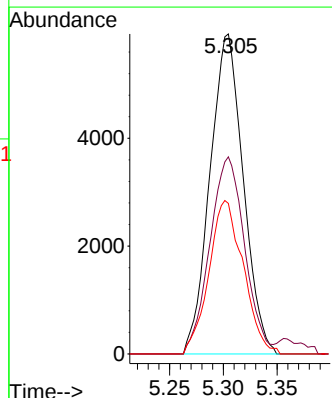
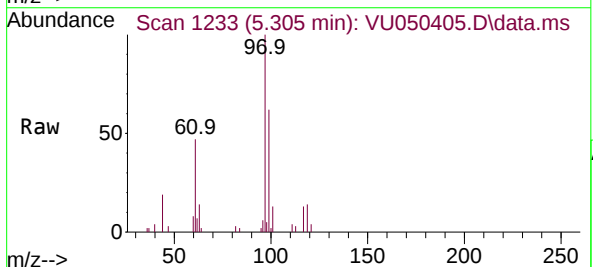
Tgt Ion: 97 Resp: 12770

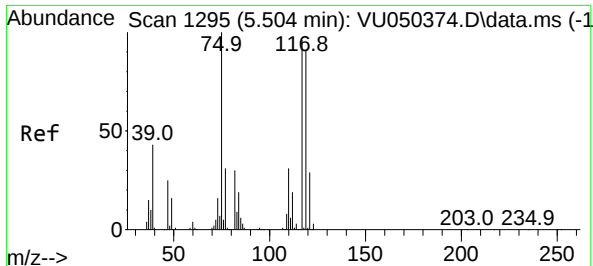
Ion Ratio Lower Upper

97 100

99 64.5 32.1 96.5

61 49.7 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.701 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

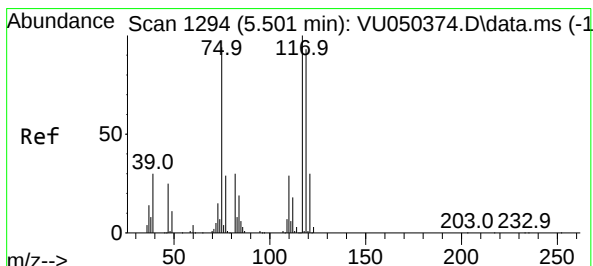
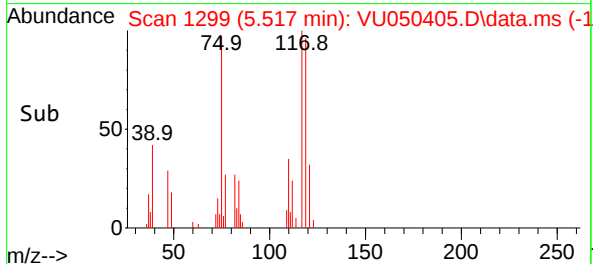
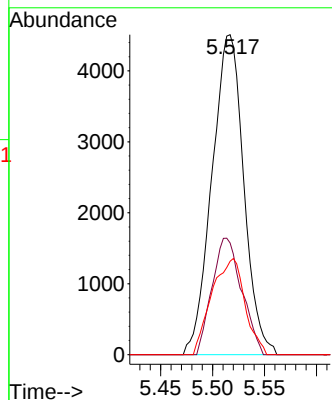
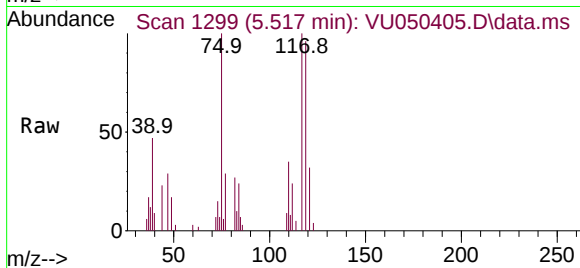
Tgt Ion: 75 Resp: 9608

Ion Ratio Lower Upper

75 100

110 34.0 17.3 52.0

77 31.2 24.6 37.0



#30

Carbon Tetrachloride

Concen: 0.786 ug/l

RT: 5.510 min Scan# 1297

Delta R.T. -0.010 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

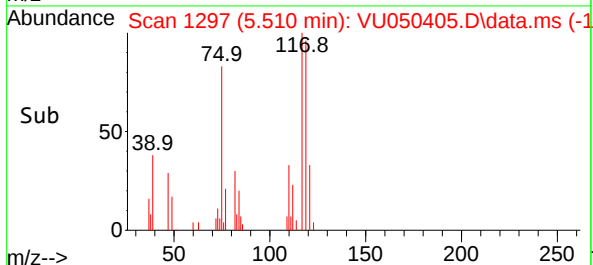
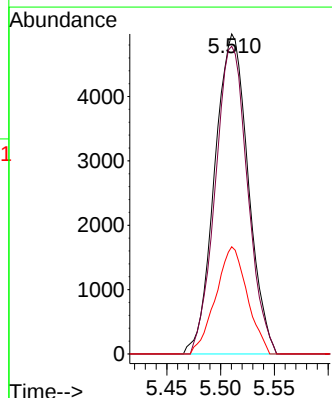
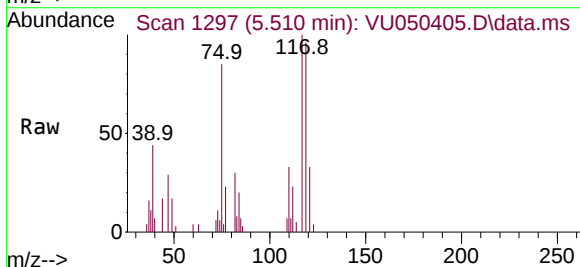
Tgt Ion: 117 Resp: 10760

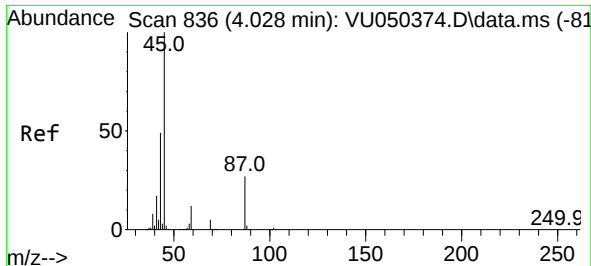
Ion Ratio Lower Upper

117 100

119 96.2 74.6 112.0

121 33.5 24.2 36.4

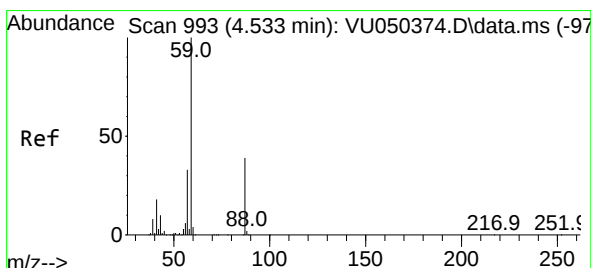
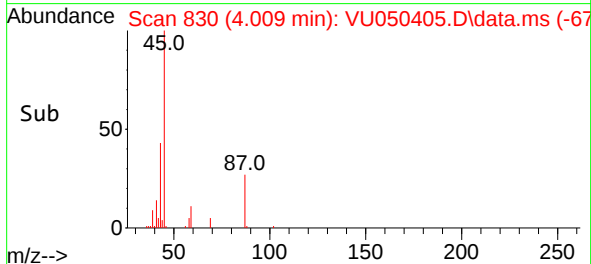
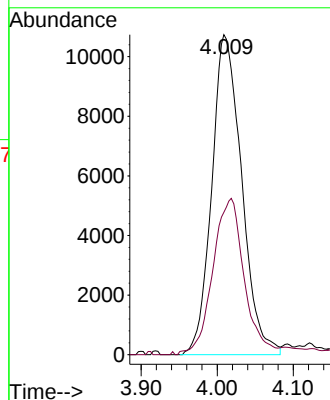
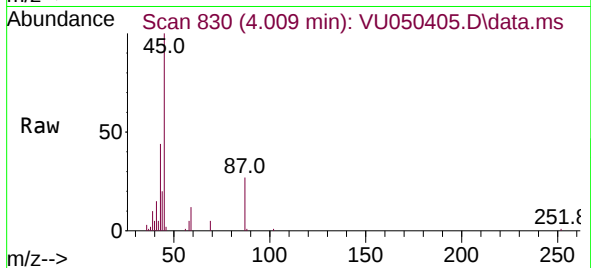




#31
Isopropyl Ether
Concen: 0.913 ug/l
RT: 4.009 min Scan# 81
Delta R.T. 0.006 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

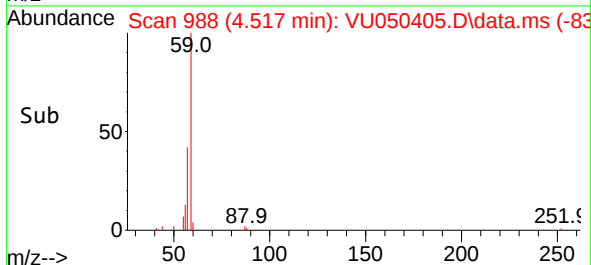
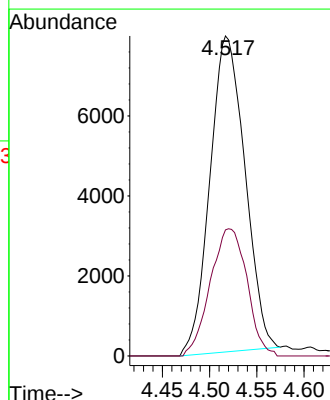
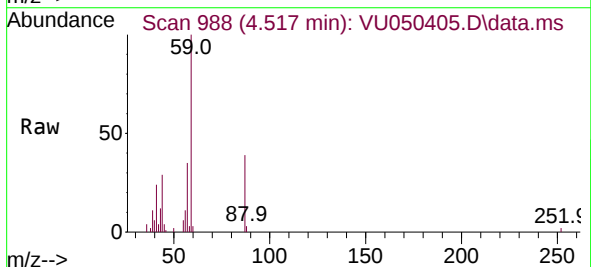
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

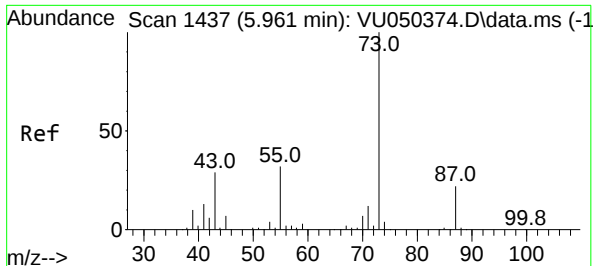
Tgt Ion: 45 Resp: 29313
Ion Ratio Lower Upper
45 100
43 51.0 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.806 ug/l
RT: 4.517 min Scan# 988
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 59 Resp: 20325
Ion Ratio Lower Upper
59 100
87 42.1 32.5 48.7

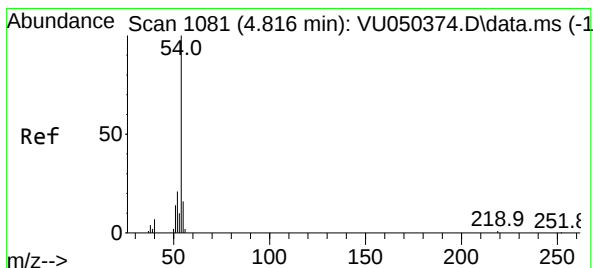
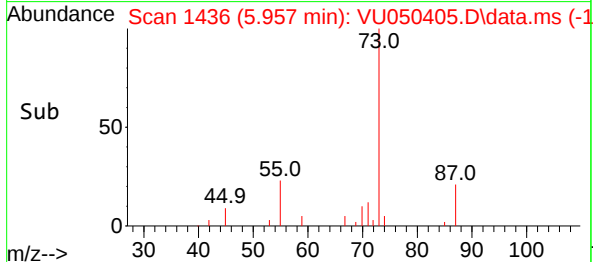
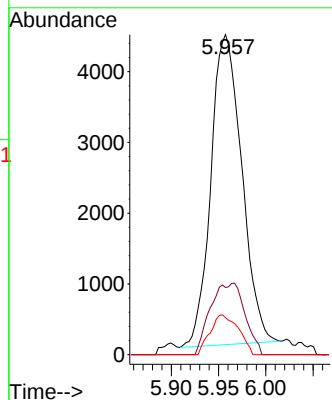
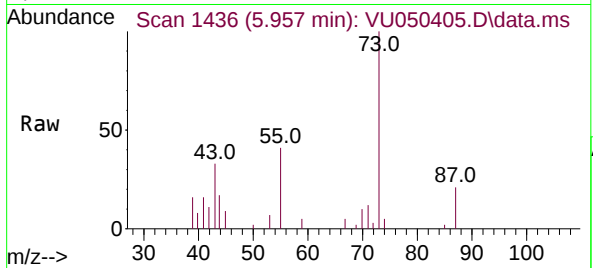




#33
Tert-Amyl methyl ether
Concen: 0.606 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. 0.010 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

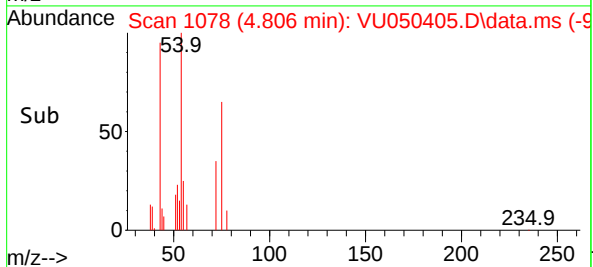
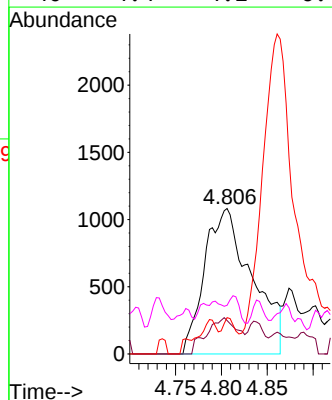
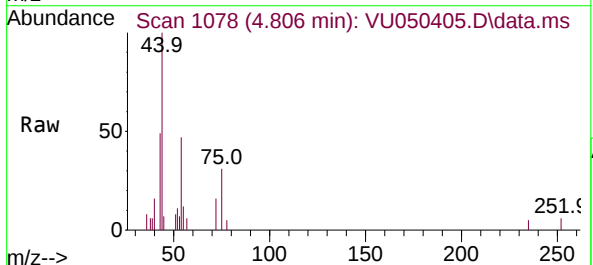
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

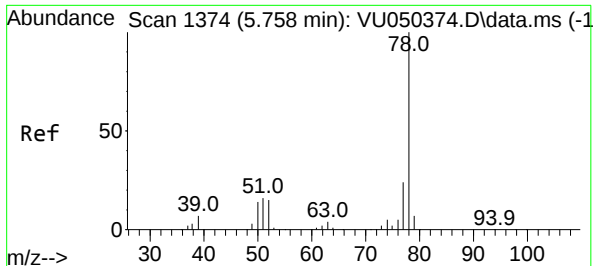
Tgt Ion: 73	Resp: 9956
Ion Ratio	Lower Upper
73 100	
87 12.5	19.7 29.5#
71 11.7	9.0 13.4



#34
Propionitrile
Concen: 4.159 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.019 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 54	Resp: 3895
Ion Ratio	Lower Upper
54 100	
52 16.4	15.0 22.6
55 4.2	12.6 19.0#
40 4.4	4.2 6.4

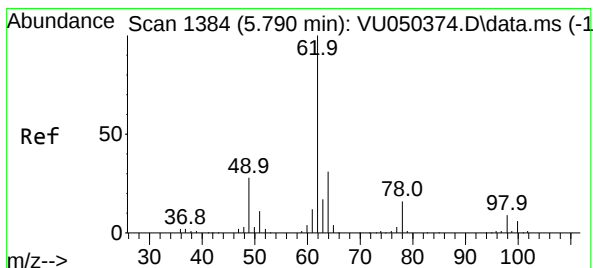
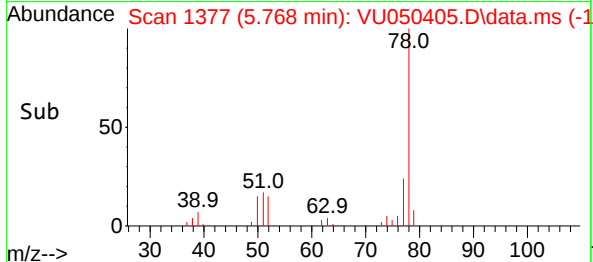
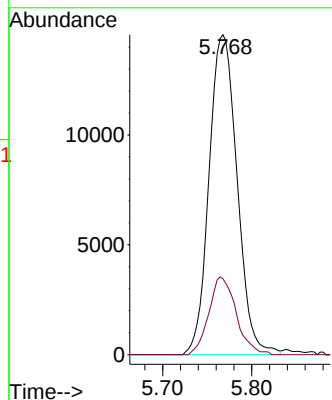
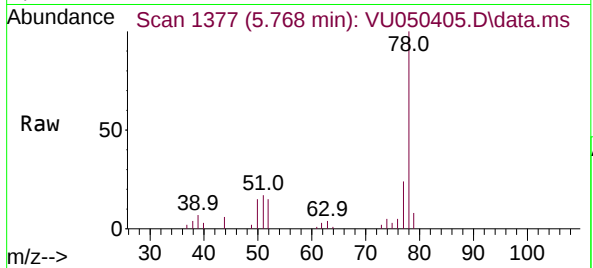




#35
Benzene
Concen: 0.793 ug/l
RT: 5.768 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

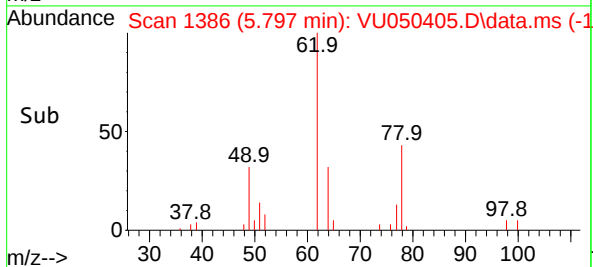
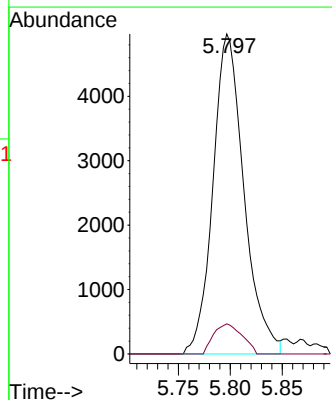
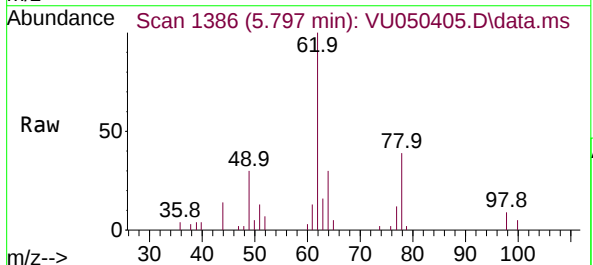
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

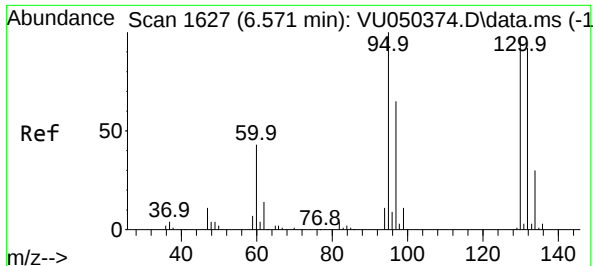
Tgt Ion: 78 Resp: 31933
Ion Ratio Lower Upper
78 100
77 23.7 18.6 28.0



#36
1,2-Dichloroethane
Concen: 0.838 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 62 Resp: 10303
Ion Ratio Lower Upper
62 100
98 8.6 7.4 11.0





#37

Trichloroethene

Concen: 0.809 ug/l

RT: 6.552 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

Instrument :

MSVOA_U

ClientSampleId :

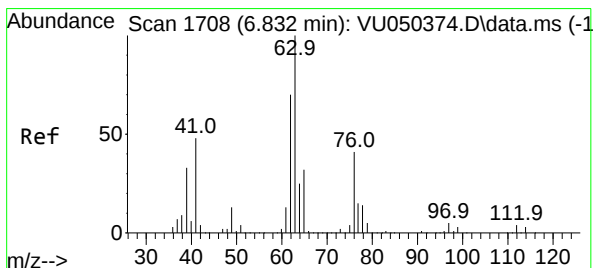
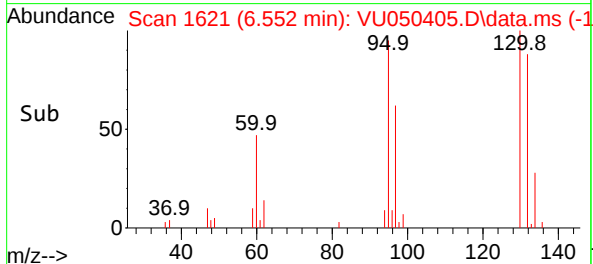
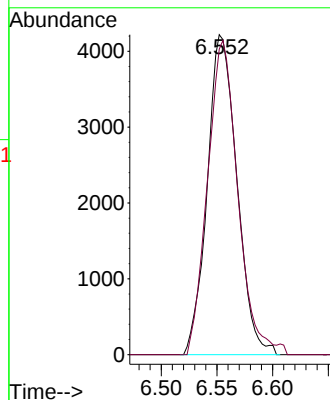
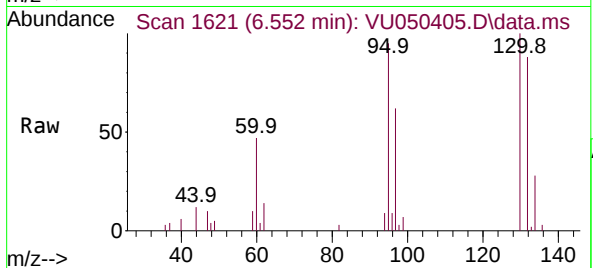
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:130 Resp: 7813

Ion Ratio Lower Upper

130 100

95 95.5 83.8 125.8



#38

1,2-Dichloropropane

Concen: 0.863 ug/l

RT: 6.806 min Scan# 1700

Delta R.T. 0.013 min

Lab File: VU050405.D

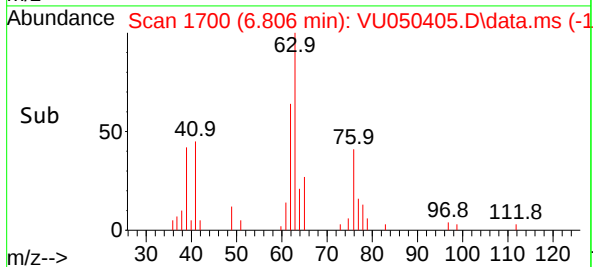
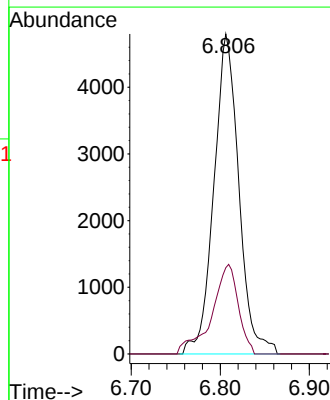
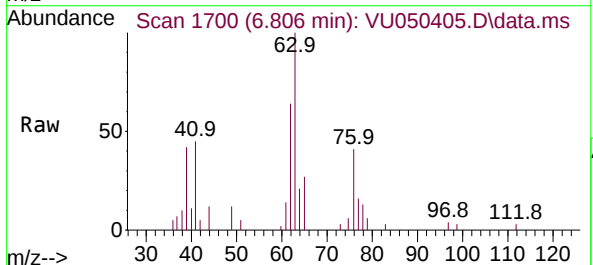
Acq: 22 Aug 2022 18:57

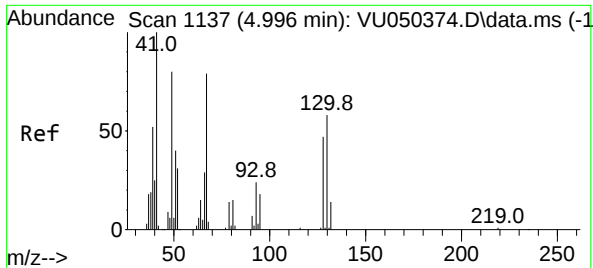
Tgt Ion: 63 Resp: 9331

Ion Ratio Lower Upper

63 100

65 27.0 25.0 37.4

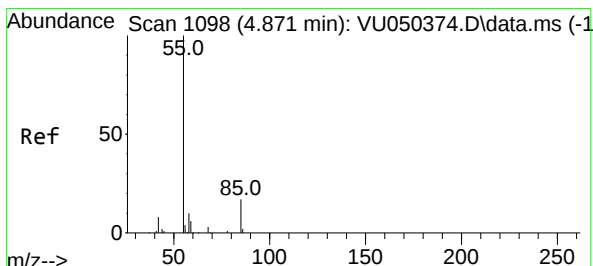
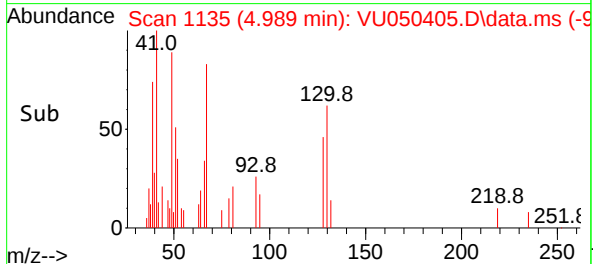
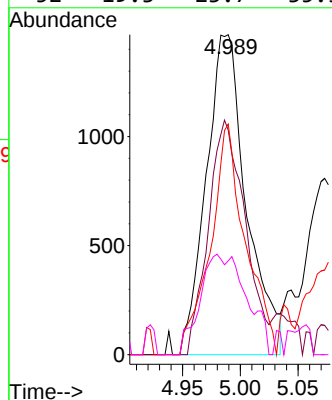
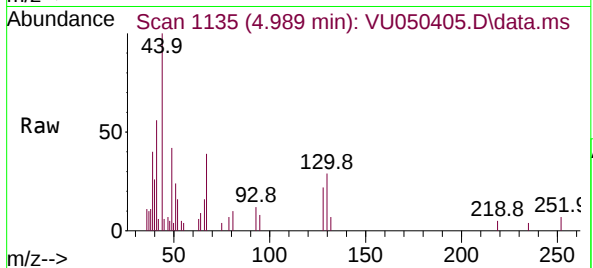




#39
Methacrylonitrile
Concen: 0.928 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

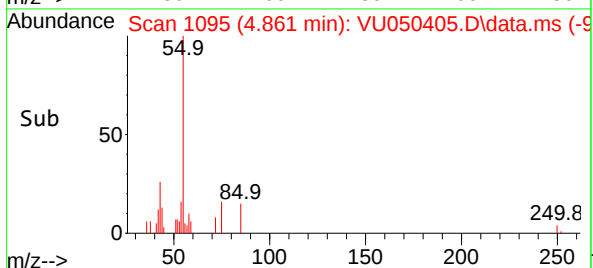
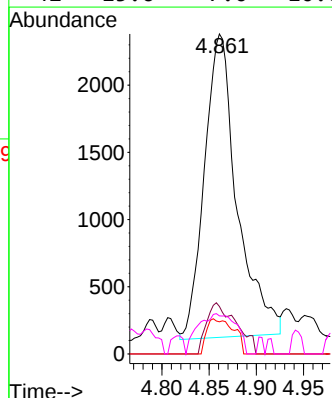
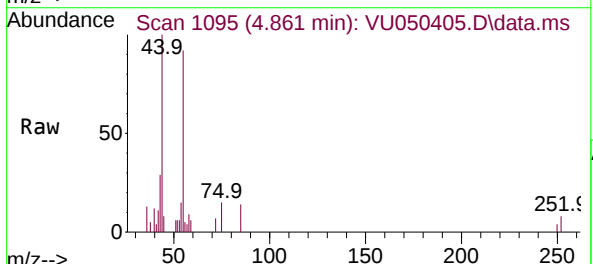
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

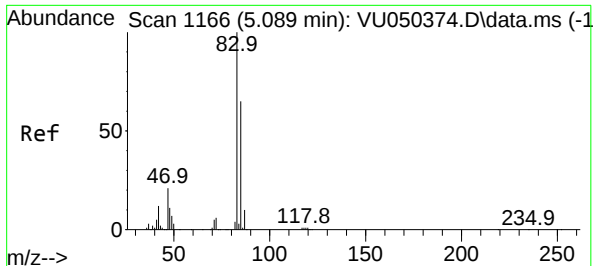
Tgt Ion: 41	Resp:	3567
Ion Ratio	Lower	Upper
41	100	
67	67.0	59.4 89.0
39	62.3	42.2 63.2
52	19.3	23.7 35.5#



#40
Methyl acrylate
Concen: 0.926 ug/l
RT: 4.861 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 55	Resp:	5419
Ion Ratio	Lower	Upper
55	100	
85	15.4	13.5 20.3
58	9.6	7.0 10.4
42	15.6	7.0 10.6#





#41

Tetrahydrofuran

Concen: 1.869 ug/l

RT: 5.073 min Scan# 1161

Delta R.T. 0.006 min

Lab File: VU050405.D

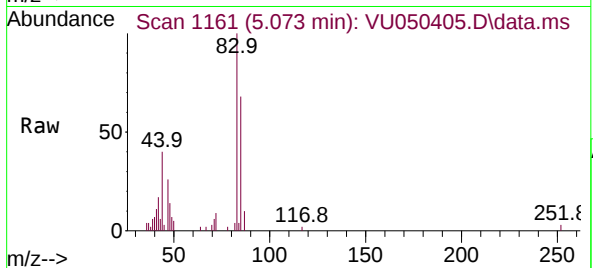
Acq: 22 Aug 2022 18:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022



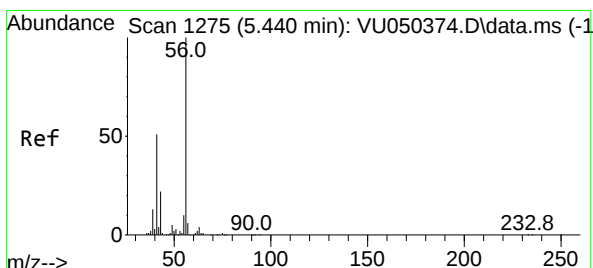
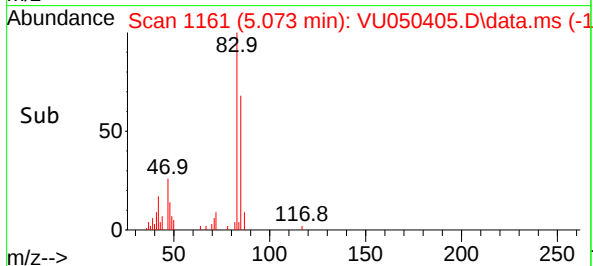
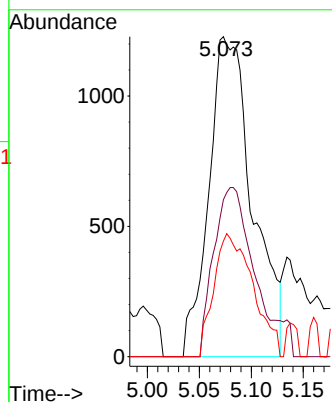
Tgt Ion: 42 Resp: 3596

Ion Ratio Lower Upper

42 100

72 50.2 38.9 58.3

71 34.3 33.7 50.5



#42

1-Chlorobutane

Concen: 0.697 ug/l

RT: 5.449 min Scan# 1278

Delta R.T. -0.006 min

Lab File: VU050405.D

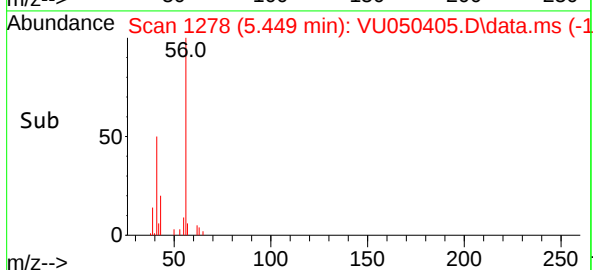
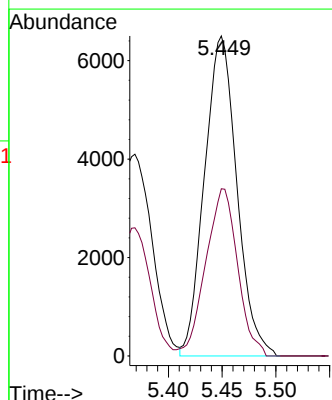
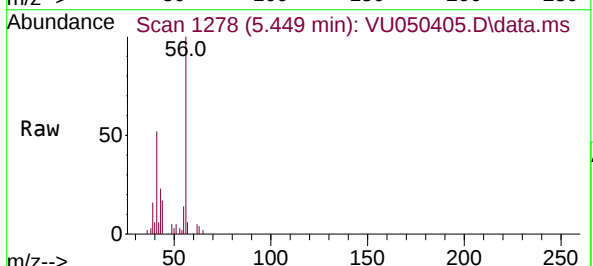
Acq: 22 Aug 2022 18:57

Tgt Ion: 56 Resp: 13610

Ion Ratio Lower Upper

56 100

41 51.4 26.4 79.2

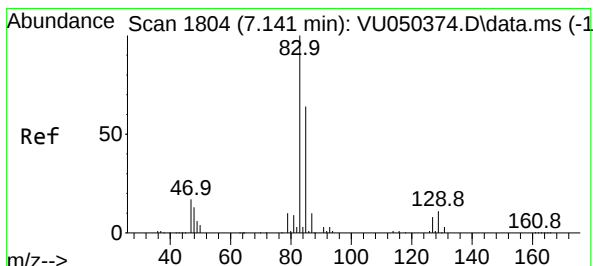
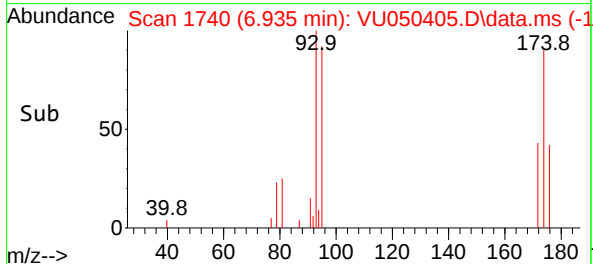
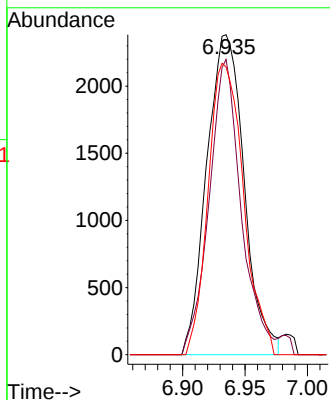
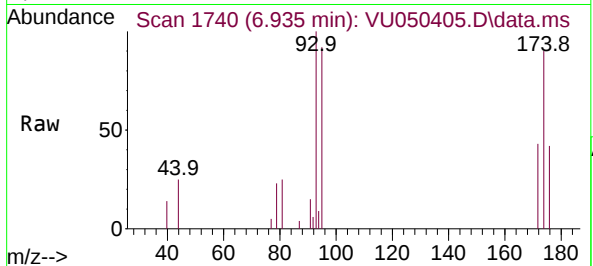




#43
Dibromomethane
Concen: 0.854 ug/l
RT: 6.935 min Scan# 1740
Delta R.T. 0.016 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

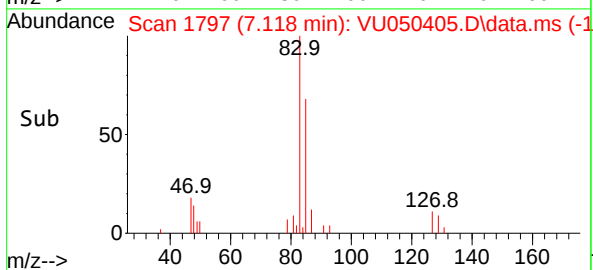
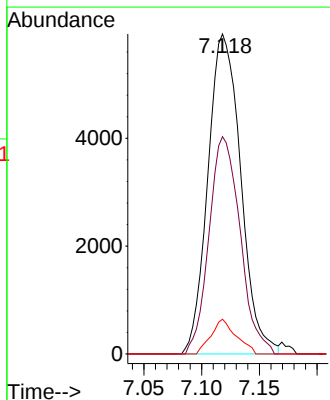
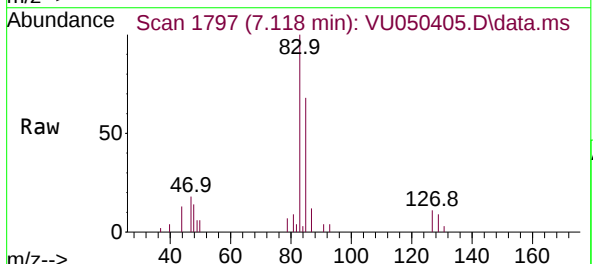
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

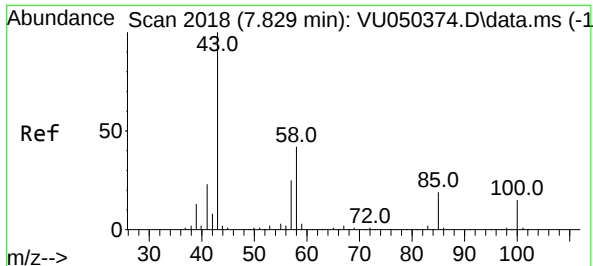
Tgt Ion:	93	Resp:	4980
Ion	Ratio	Lower	Upper
93	100		
95	79.0	65.0	97.6
174	85.9	76.3	114.5



#44
Bromodichloromethane
Concen: 0.854 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.010 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:	83	Resp:	11741
Ion	Ratio	Lower	Upper
83	100		
85	67.9	49.4	74.0
127	10.8	6.6	10.0#





#45

4-Methyl-2-Pentanone

Concen: 3.430 ug/l

RT: 7.816 min Scan# 2014

Delta R.T. 0.019 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

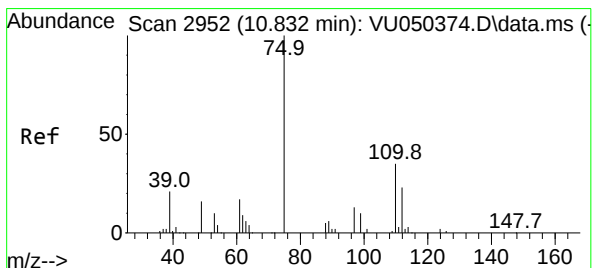
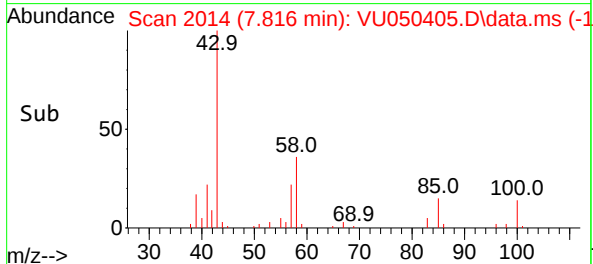
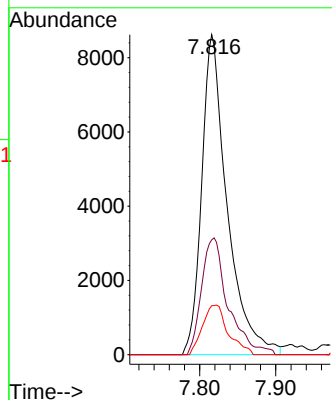
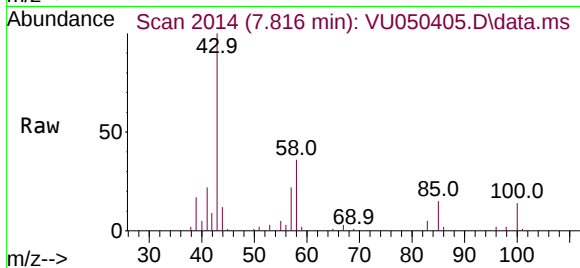
Tgt Ion: 43 Resp: 20068

Ion Ratio Lower Upper

43 100

58 38.0 20.3 61.0

85 15.6 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 2.830 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.006 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

Tgt Ion: 75 Resp: 8357

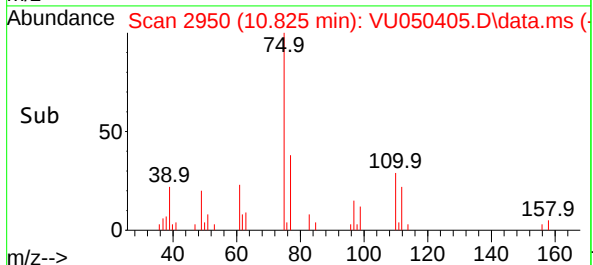
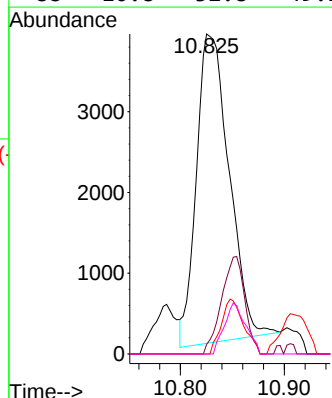
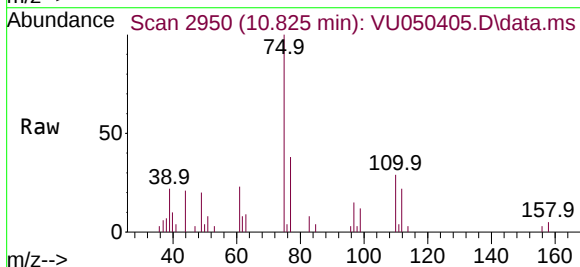
Ion Ratio Lower Upper

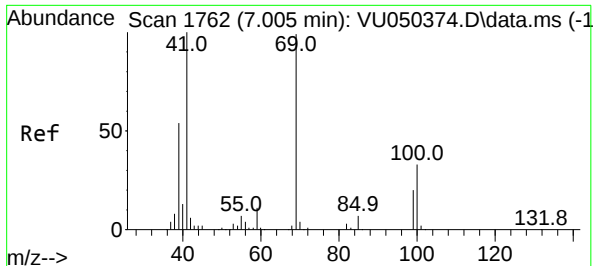
75 100

53 22.4 64.4 96.6#

89 12.1 44.2 66.2#

88 10.8 32.8 49.2#





#47

Methyl methacrylate

Concen: 1.359 ug/l

RT: 6.986 min Scan# 1

Delta R.T. 0.019 min

Lab File: VU050405.D

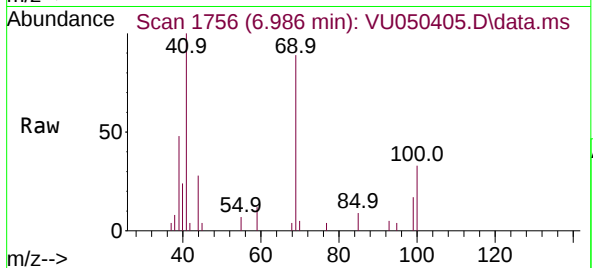
Acq: 22 Aug 2022 18:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022



Tgt Ion: 69 Resp: 5930

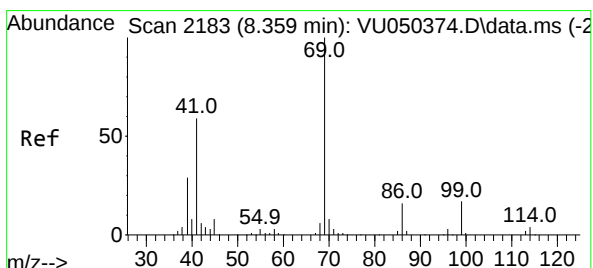
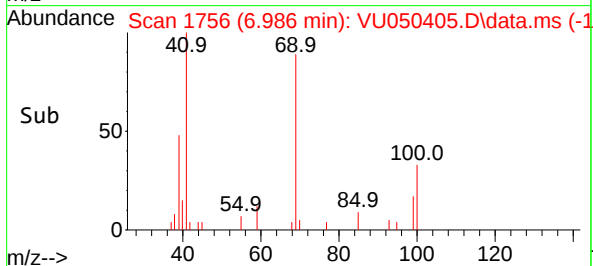
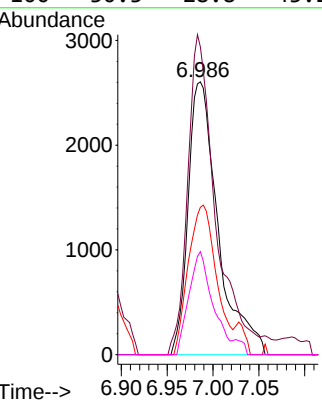
Ion Ratio Lower Upper

69 100

41 111.6 0.0 225.4

39 51.1 45.8 68.8

100 30.3 28.8 43.2



#48

Ethyl methacrylate

Concen: 0.589 ug/l

RT: 8.349 min Scan# 2180

Delta R.T. 0.013 min

Lab File: VU050405.D

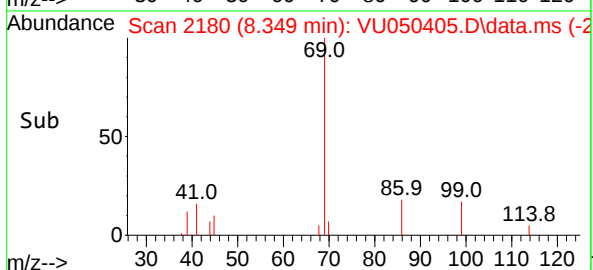
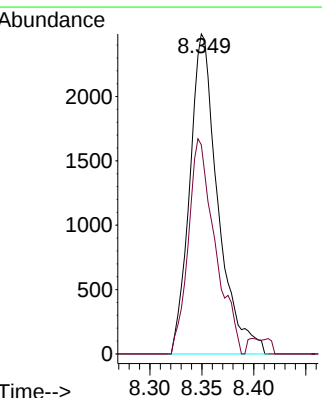
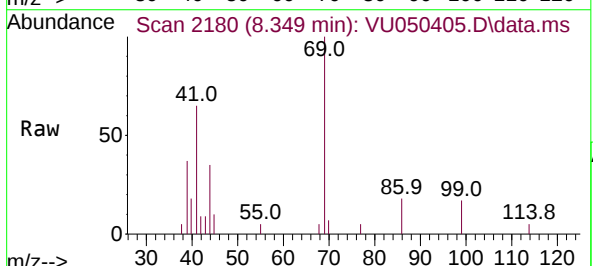
Acq: 22 Aug 2022 18:57

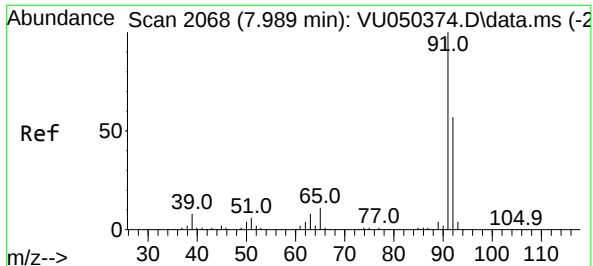
Tgt Ion: 69 Resp: 4681

Ion Ratio Lower Upper

69 100

41 63.8 32.3 96.9





#49

Toluene

Concen: 0.674 ug/l

RT: 7.980 min Scan# 2068

Delta R.T. 0.010 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

Instrument :

MSVOA_U

ClientSampleId :

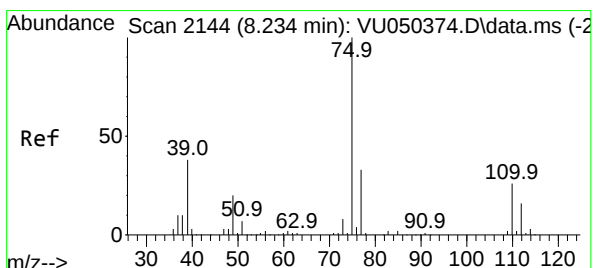
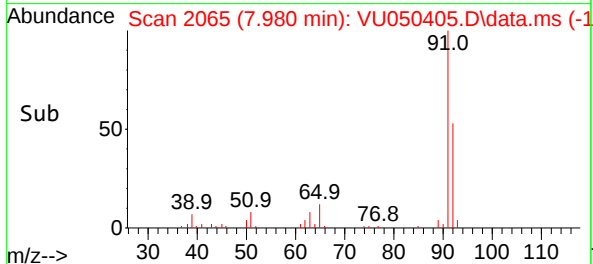
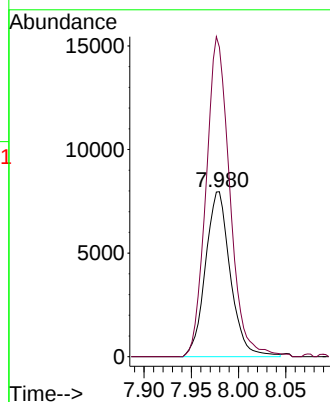
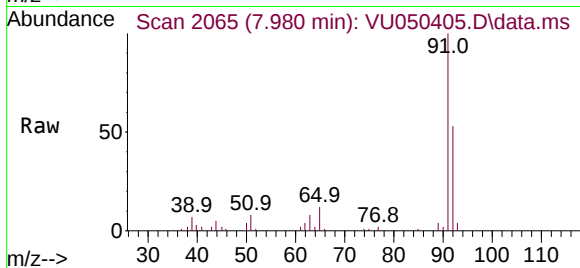
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 92 Resp: 14587

Ion Ratio Lower Upper

92 100

91 185.4 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 0.713 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.010 min

Lab File: VU050405.D

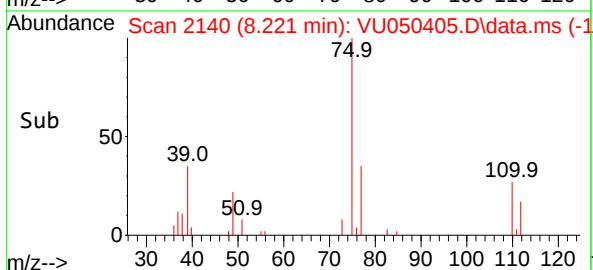
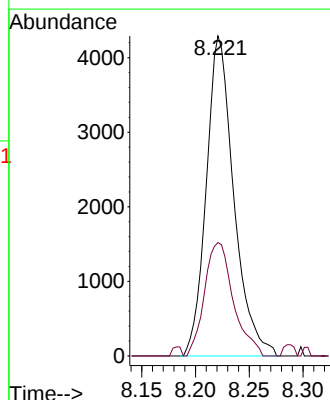
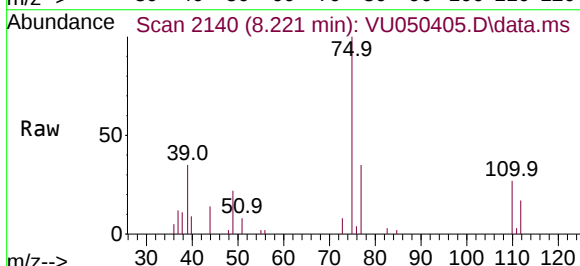
Acq: 22 Aug 2022 18:57

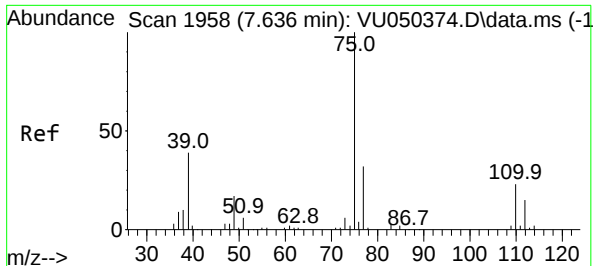
Tgt Ion: 75 Resp: 7634

Ion Ratio Lower Upper

75 100

77 35.4 24.7 37.1

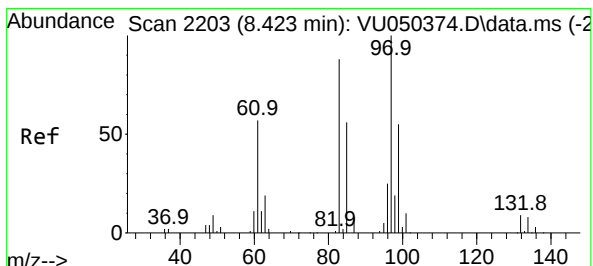
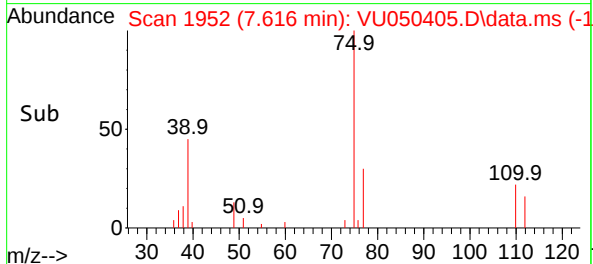
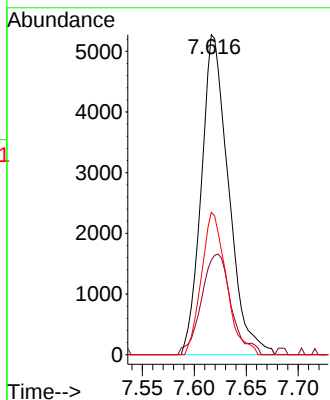
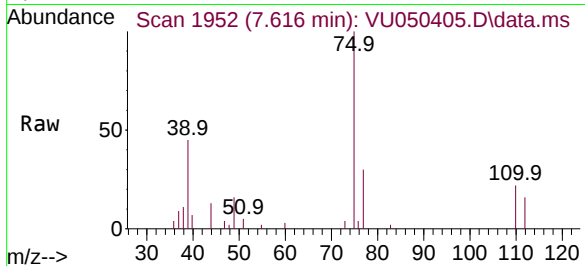




#51
 cis-1,3-Dichloropropene
 Concen: 0.783 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VU050405.D
 Acq: 22 Aug 2022 18:57

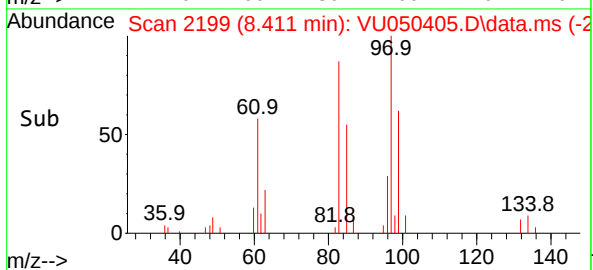
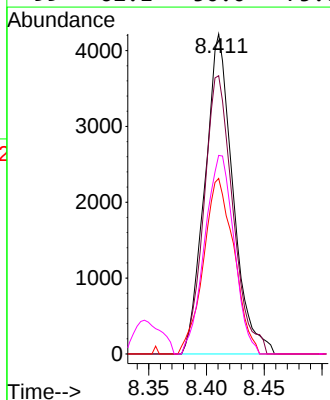
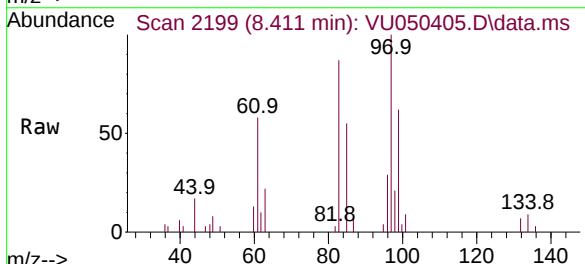
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

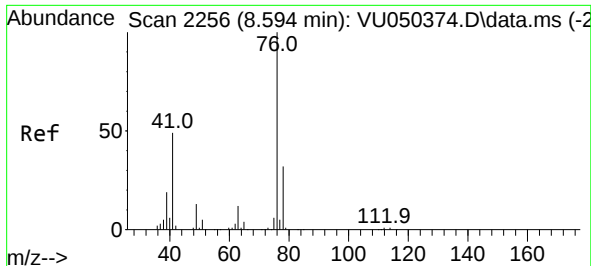
Tgt Ion:	75	Resp:	9594
Ion	Ratio	Lower	Upper
75	100		
77	29.6	25.4	38.0
39	44.5	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 0.832 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.010 min
 Lab File: VU050405.D
 Acq: 22 Aug 2022 18:57

Tgt Ion:	97	Resp:	7130
Ion	Ratio	Lower	Upper
97	100		
83	86.9	70.6	106.0
85	54.8	46.2	69.4
99	62.1	50.0	75.0





#53

1,3-Dichloropropane

Concen: 0.786 ug/l

RT: 8.584 min Scan# 21

Delta R.T. 0.007 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

Instrument :

MSVOA_U

ClientSampleId :

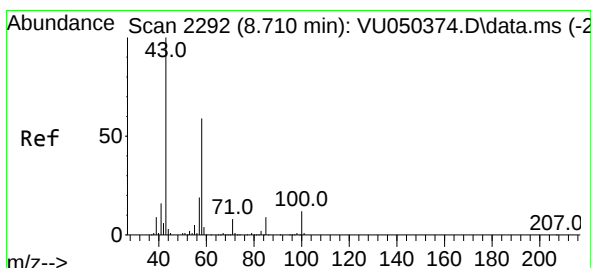
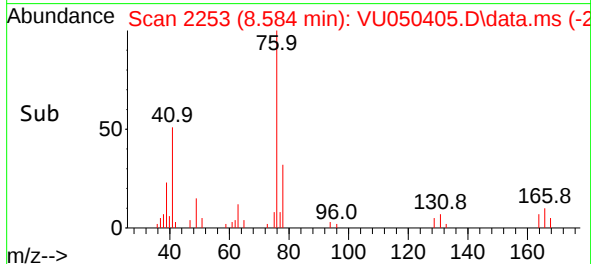
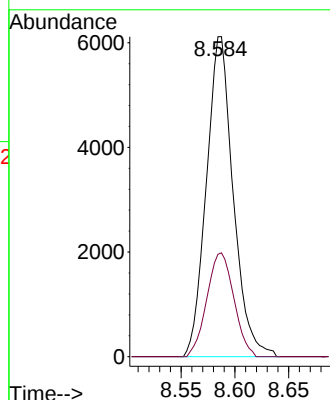
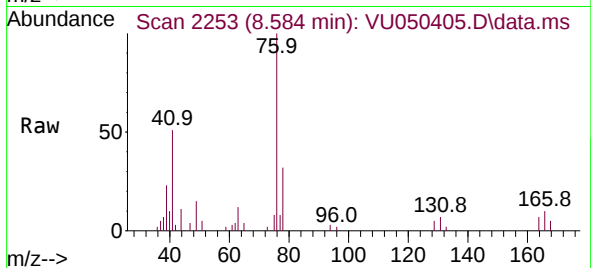
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 76 Resp: 10599

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#54

2-Hexanone

Concen: 3.114 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.013 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

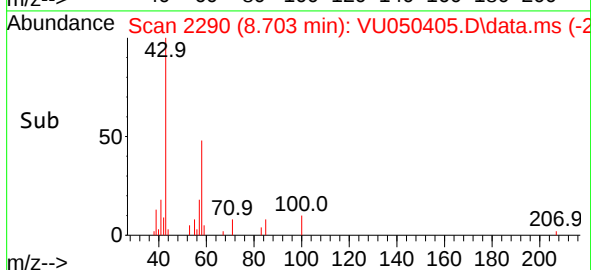
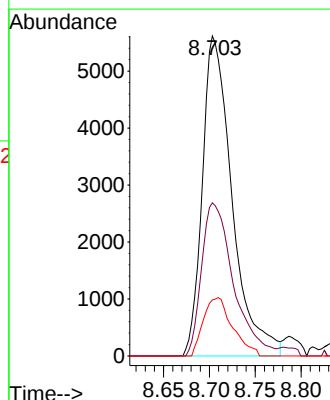
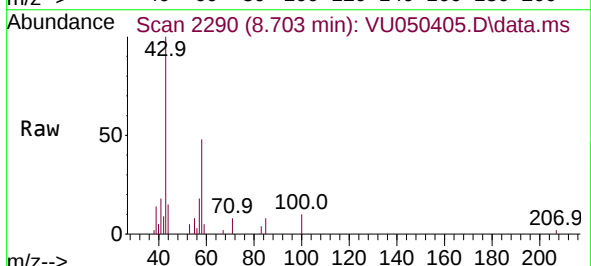
Tgt Ion: 43 Resp: 12686

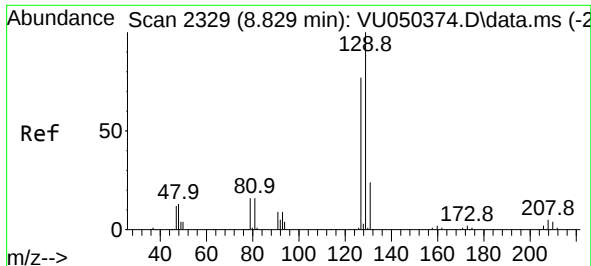
Ion Ratio Lower Upper

43 100

58 51.2 37.1 77.1

57 17.8 0.0 39.5

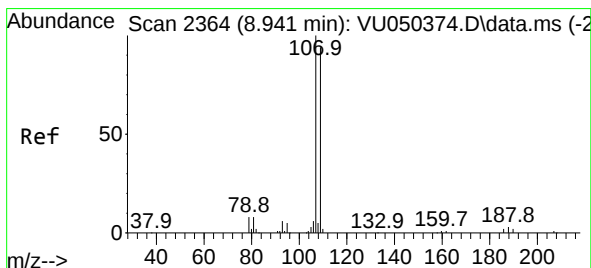
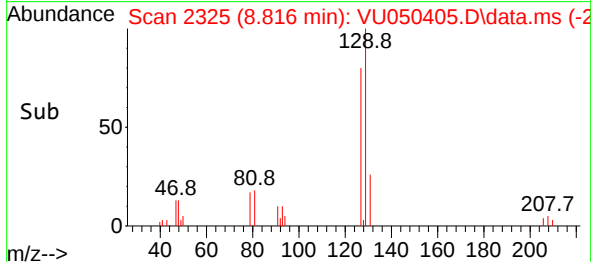
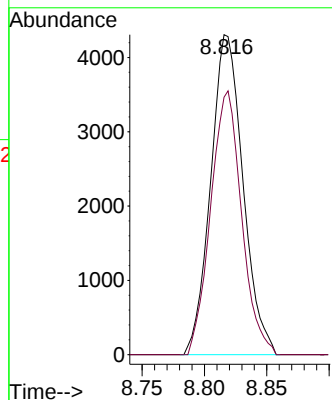
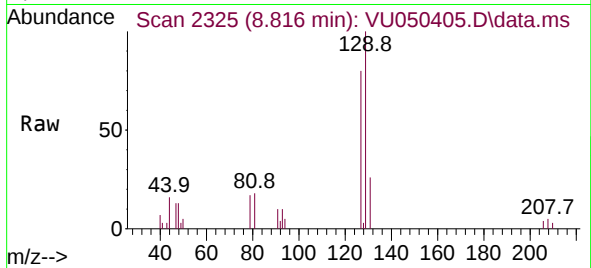




#55
Dibromochloromethane
Concen: 0.826 ug/l
RT: 8.816 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

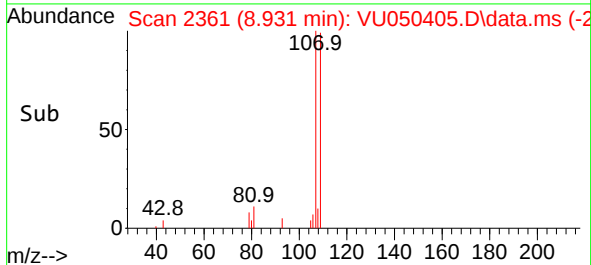
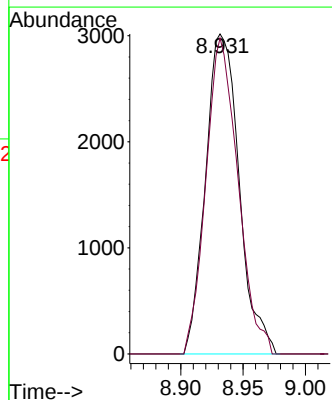
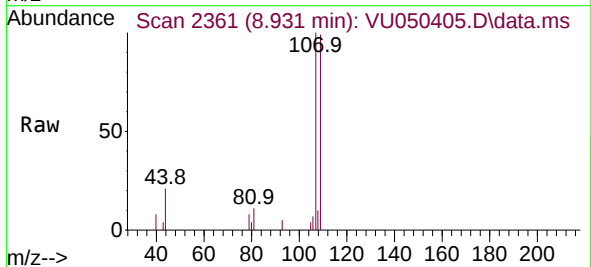
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

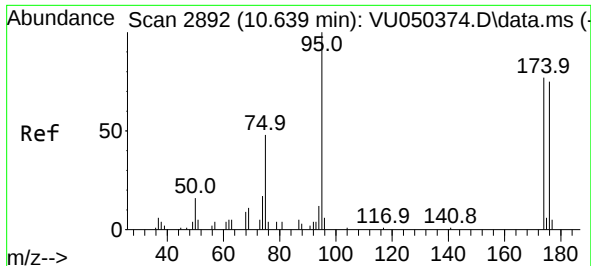
Tgt Ion:129 Resp: 7779
Ion Ratio Lower Upper
129 100
127 78.8 61.2 91.8



#56
1,2-Dibromoethane
Concen: 0.737 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.007 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:107 Resp: 5667
Ion Ratio Lower Upper
107 100
109 93.9 0.0 187.2





#57

4-Bromofluorobenzene

Concen: 0.837 ug/l

RT: 10.636 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

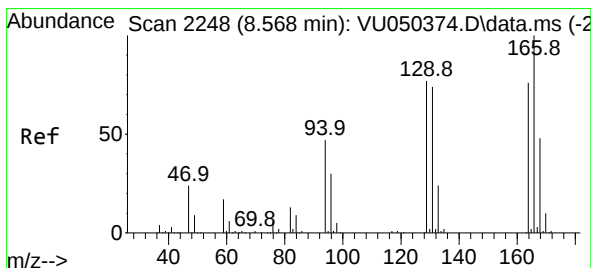
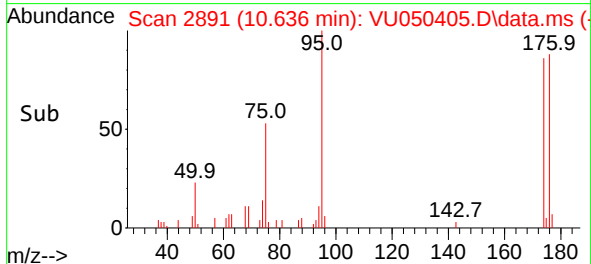
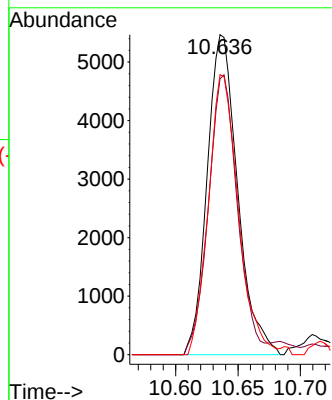
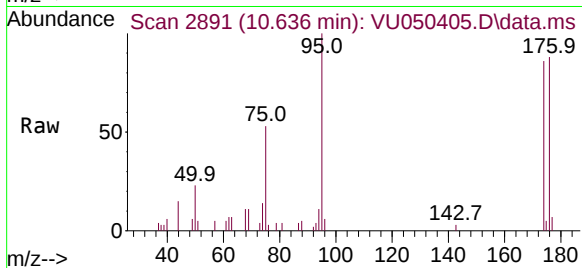
Tgt Ion: 95 Resp: 9302

Ion Ratio Lower Upper

95 100

174 83.6 62.4 93.6

176 85.5 56.2 84.2#



#58

Tetrachloroethene

Concen: 0.800 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

Tgt Ion: 164 Resp: 7273

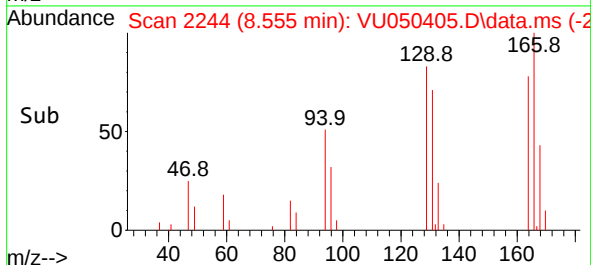
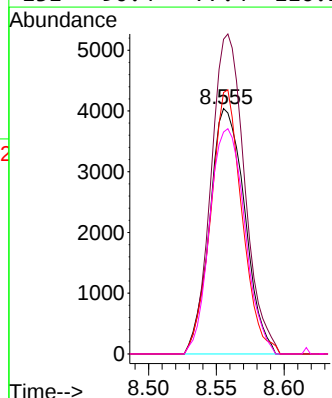
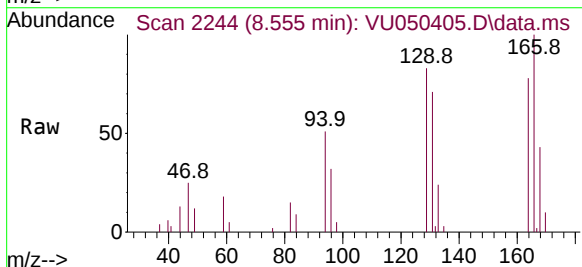
Ion Ratio Lower Upper

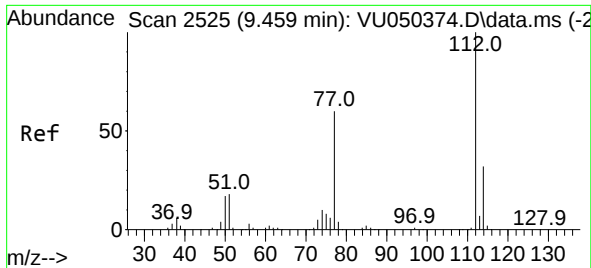
164 100

166 128.2 102.4 153.6

129 106.5 79.5 119.3

131 90.4 77.4 116.2

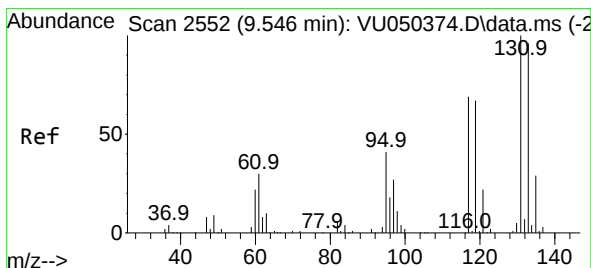
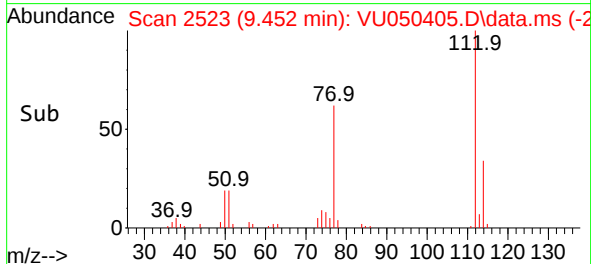
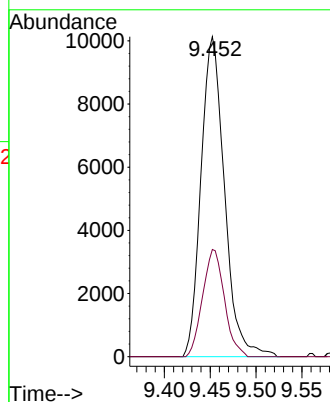
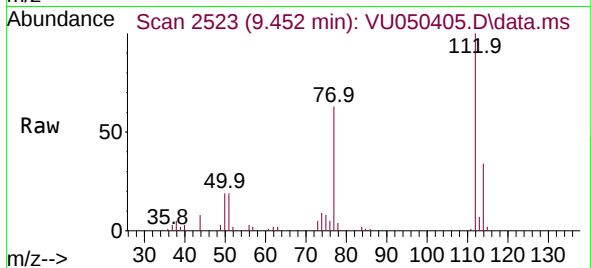




#59
Chlorobenzene
Concen: 0.773 ug/l
RT: 9.452 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

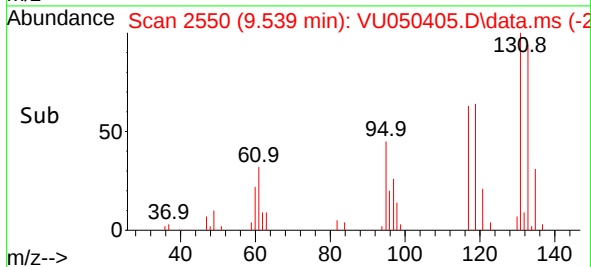
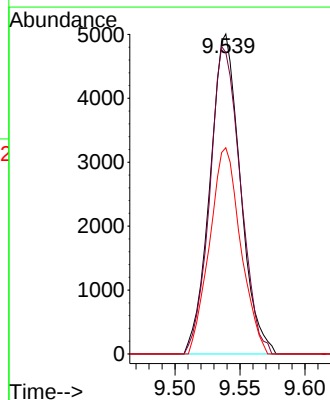
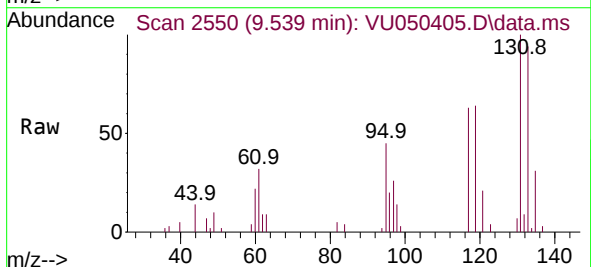
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

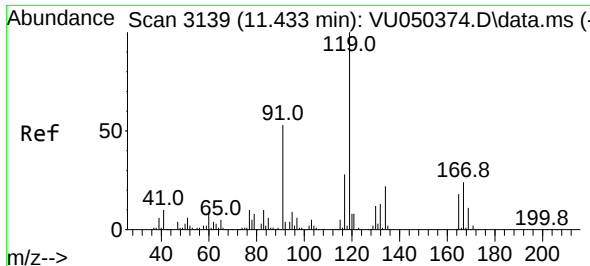
Tgt Ion:112 Resp: 18062
Ion Ratio Lower Upper
112 100
114 33.5 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 0.828 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:131 Resp: 8127
Ion Ratio Lower Upper
131 100
133 96.8 78.3 117.5
119 65.8 53.2 79.8

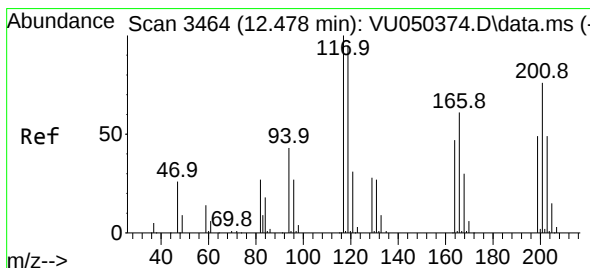
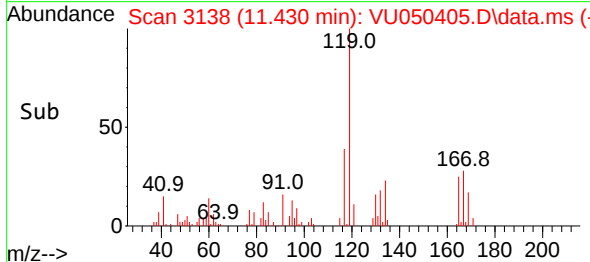
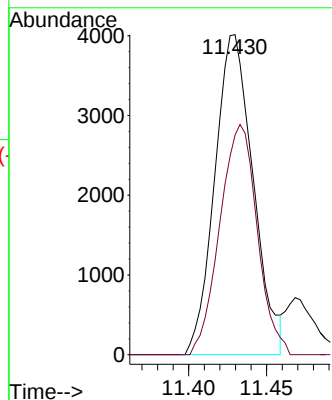
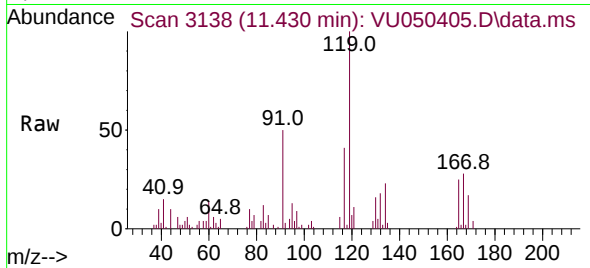




#61
Pentachloroethane
Concen: 0.842 ug/l
RT: 11.430 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

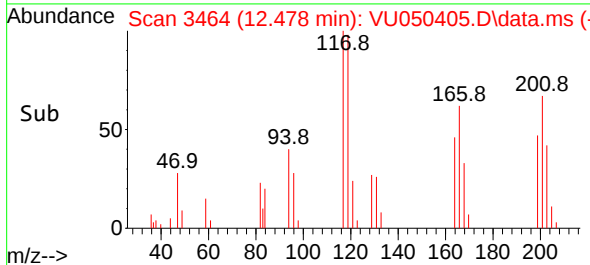
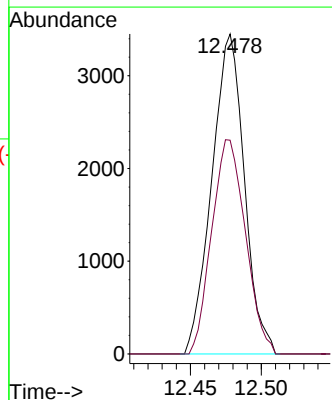
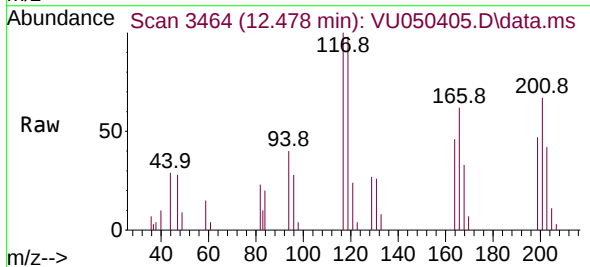
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

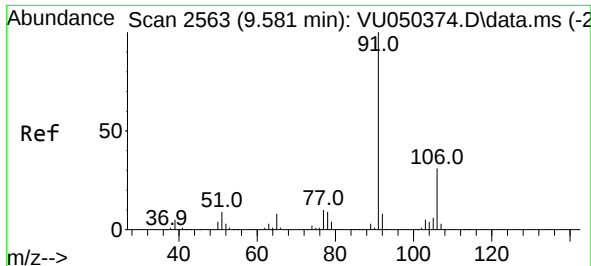
Tgt Ion:117 Resp: 6876
Ion Ratio Lower Upper
117 100
167 70.0 66.2 99.4



#62
Hexachloroethane
Concen: 0.811 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:117 Resp: 5512
Ion Ratio Lower Upper
117 100
201 69.4 61.0 91.4

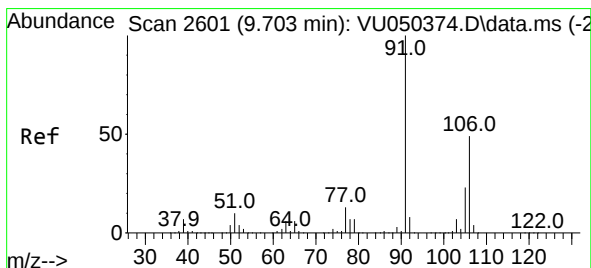
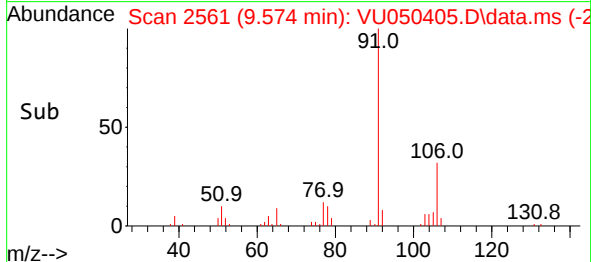
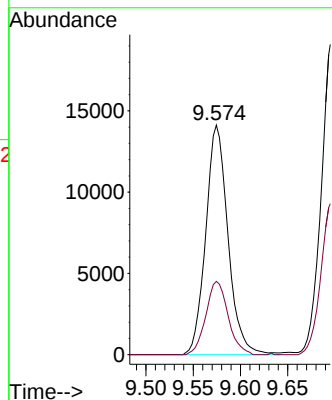
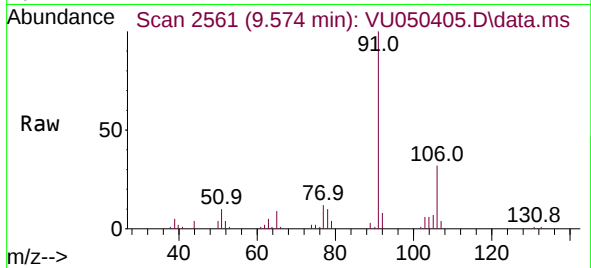




#63
Ethyl Benzene
Concen: 0.623 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

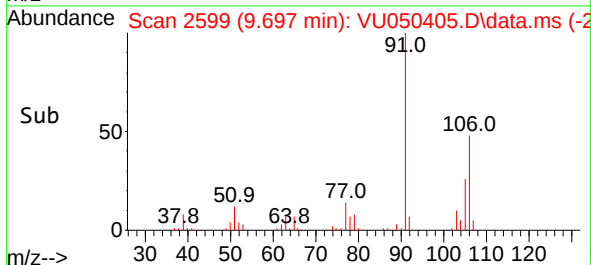
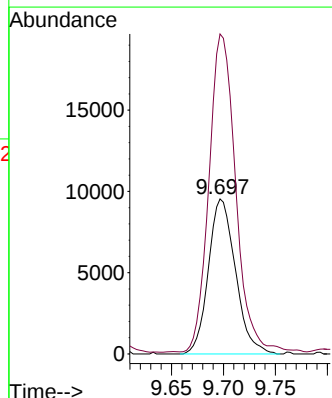
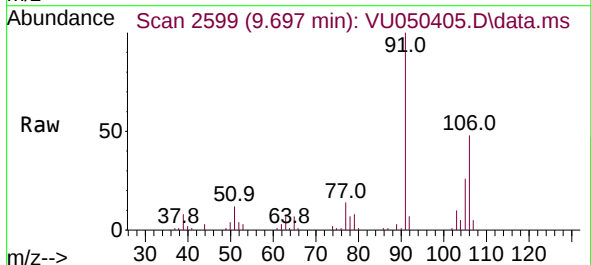
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

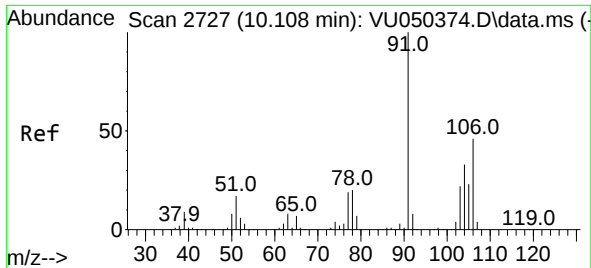
Tgt Ion: 91 Resp: 23151
Ion Ratio Lower Upper
91 100
106 31.9 24.4 36.6



#64
m/p-Xylenes
Concen: 1.191 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 106 Resp: 17275
Ion Ratio Lower Upper
106 100
91 203.8 167.8 251.6

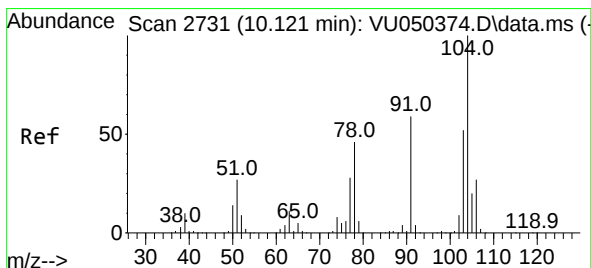
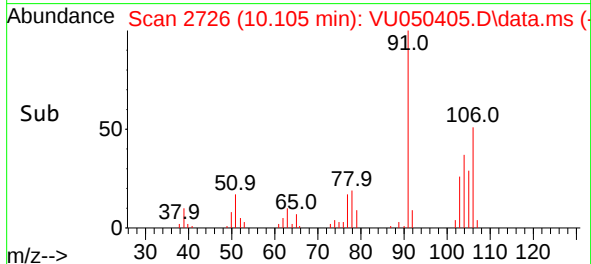
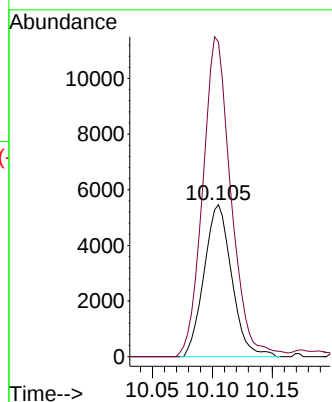
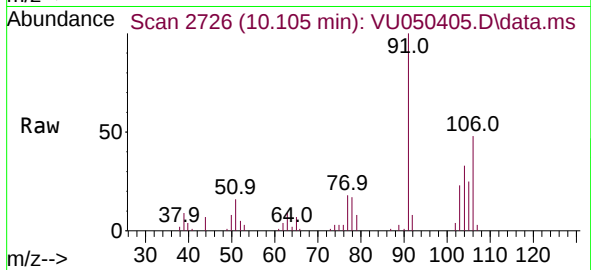




#65
o-Xylene
Concen: 0.634 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

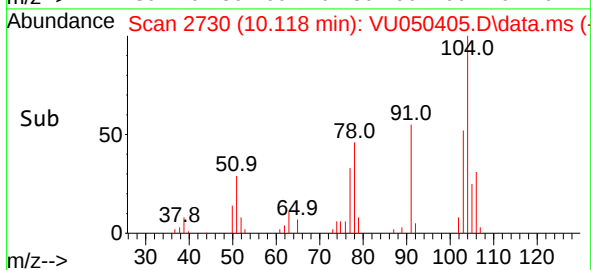
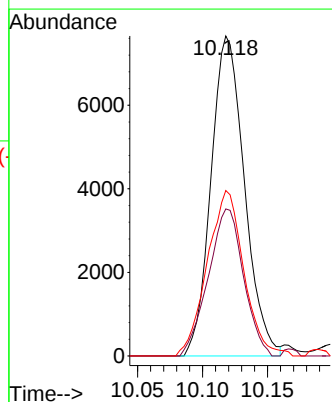
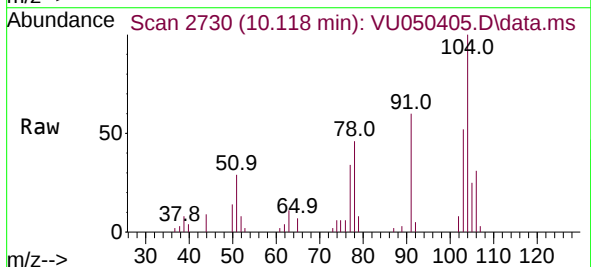
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

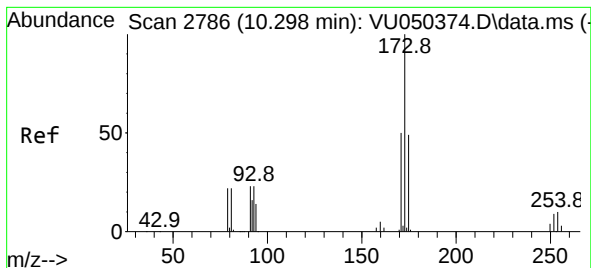
Tgt Ion:106 Resp: 8755
Ion Ratio Lower Upper
106 100
91 215.0 111.1 333.2



#66
Styrene
Concen: 0.584 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:104 Resp: 13714
Ion Ratio Lower Upper
104 100
78 48.3 42.1 63.1
103 56.4 44.5 66.7





#67

Bromoform

Concen: 0.807 ug/l

RT: 10.298 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU050405.D

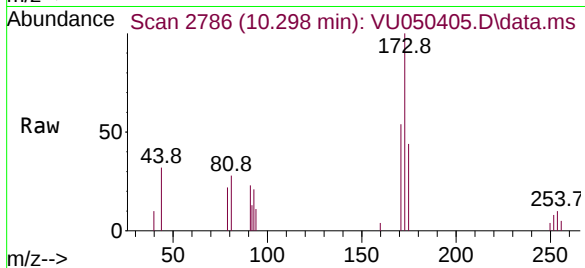
Acq: 22 Aug 2022 18:57

Instrument :

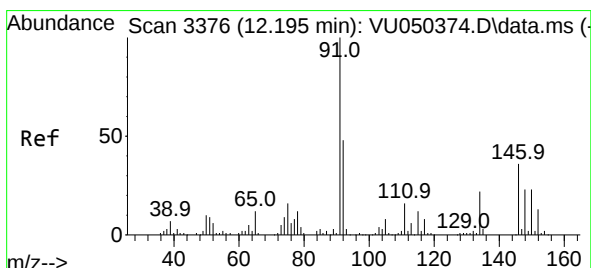
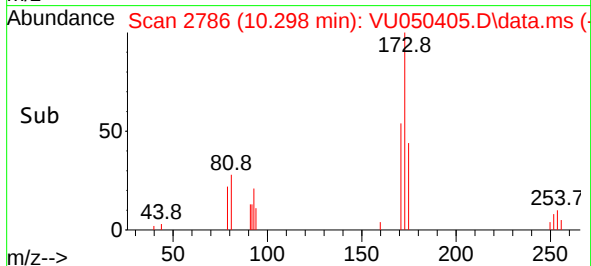
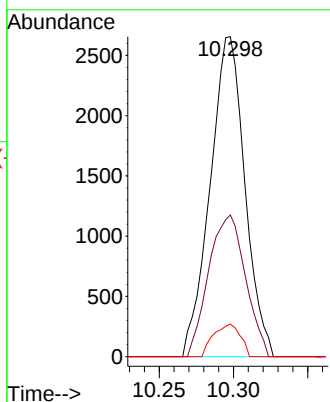
MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022



Tgt Ion:	173	Resp:	4319
Ion Ratio	Lower	Upper	
173	100		
175	46.9	38.4	57.6
254	7.8	7.7	11.5



#68

1,2-Dichlorobenzene-d4

Concen: 0.939 ug/l

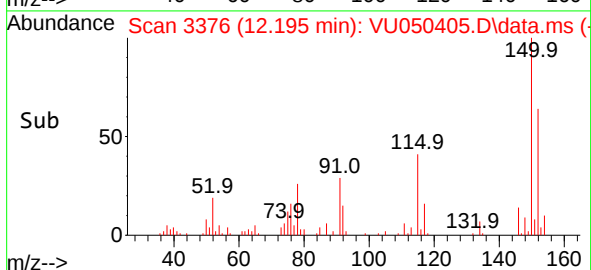
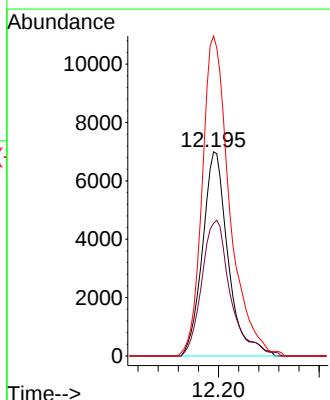
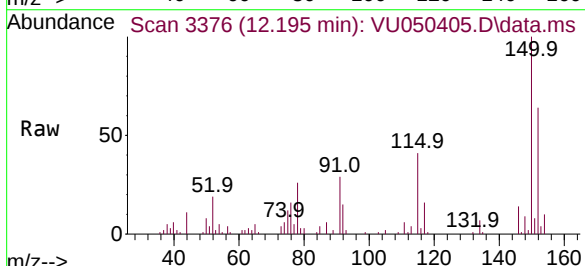
RT: 12.195 min Scan# 3376

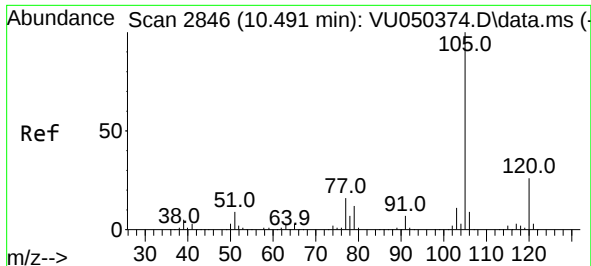
Delta R.T. 0.000 min

Lab File: VU050405.D

Acq: 22 Aug 2022 18:57

Tgt Ion:	152	Resp:	12330
Ion Ratio	Lower	Upper	
152	100		
115	74.5	0.0	254.6
150	168.3	0.0	623.6

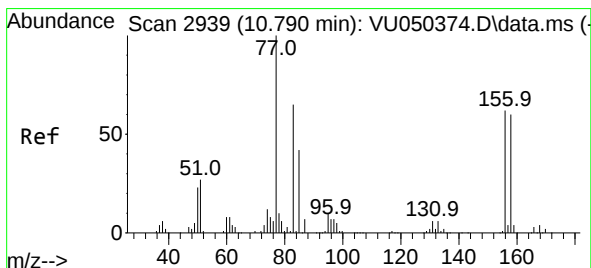
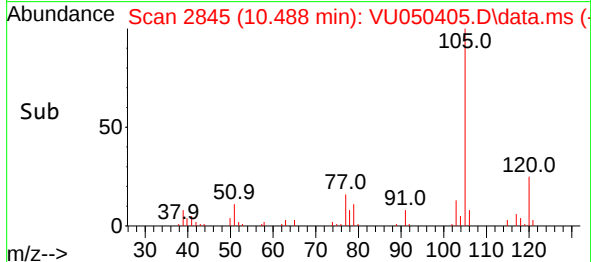
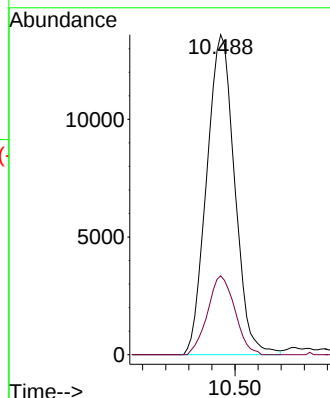
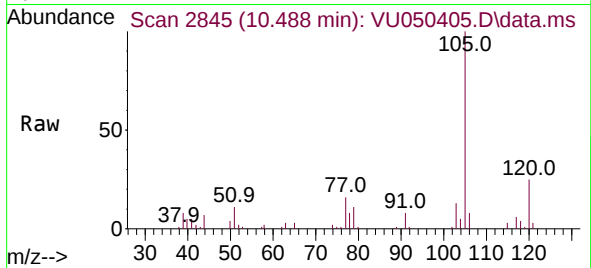




#69
Isopropylbenzene
Concen: 0.636 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

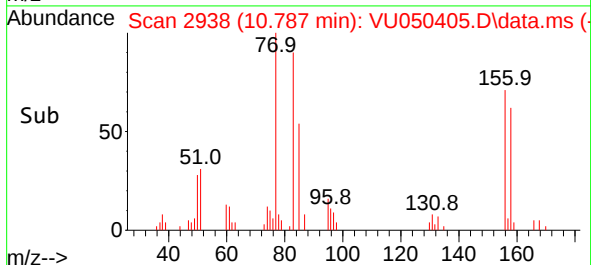
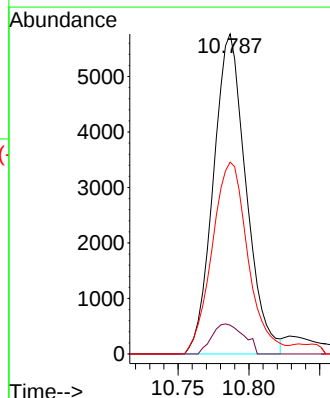
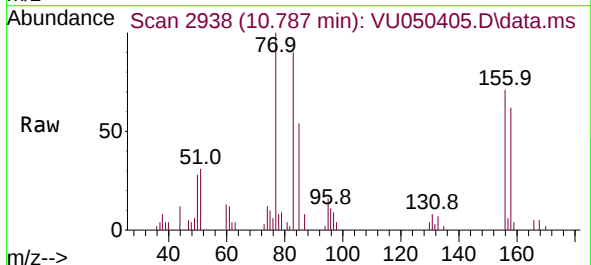
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

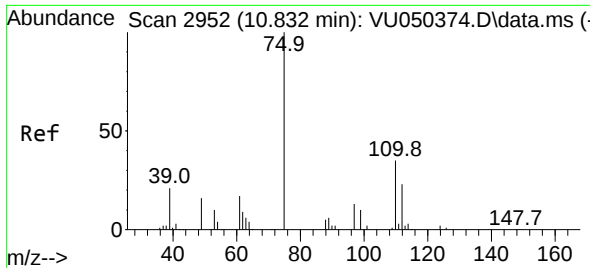
Tgt Ion:105 Resp: 22846
Ion Ratio Lower Upper
105 100
120 24.0 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 0.786 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 83 Resp: 9260
Ion Ratio Lower Upper
83 100
131 9.1 7.7 11.5
85 66.0 51.2 76.8

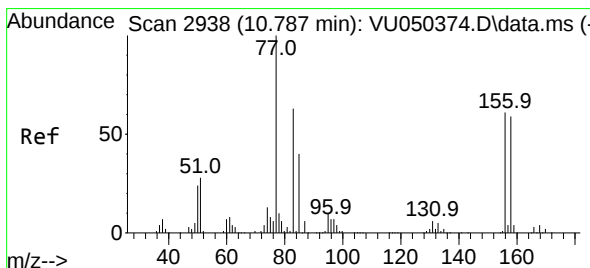
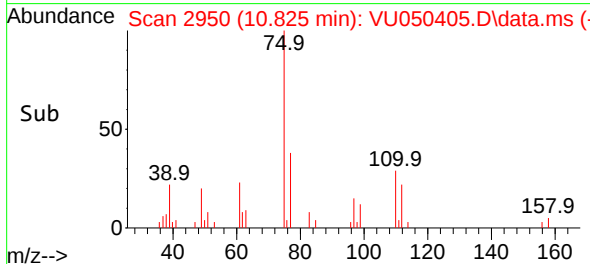
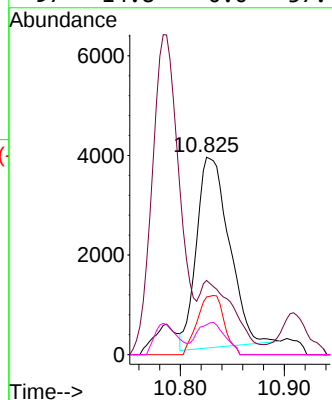
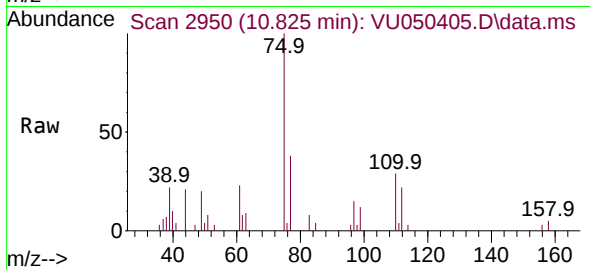




#71
1,2,3-Trichloropropane
Concen: 0.943 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

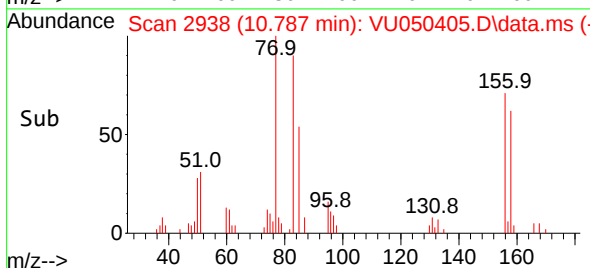
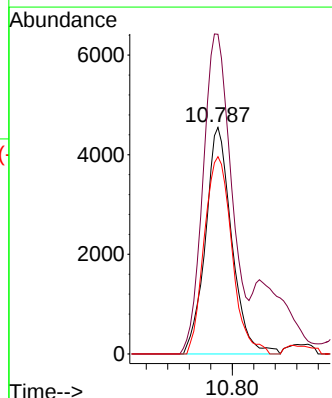
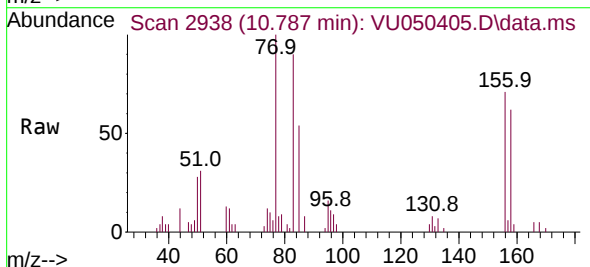
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

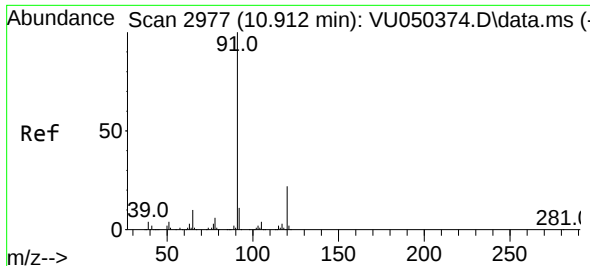
Tgt Ion:	75	Resp:	8357
Ion	Ratio	Lower	Upper
75	100		
77	40.6	0.0	112.4
110	25.4	0.0	70.6
97	14.8	0.0	37.4



#72
Bromobenzene
Concen: 0.765 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:	156	Resp:	7709
Ion	Ratio	Lower	Upper
156	100		
77	153.0	0.0	344.4
158	91.9	0.0	192.2

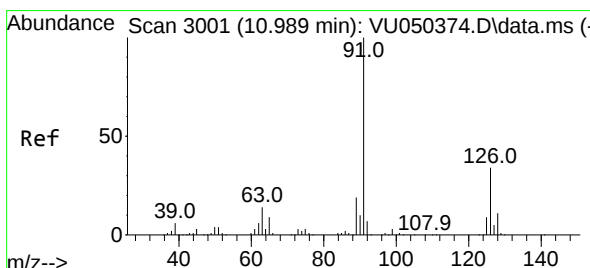
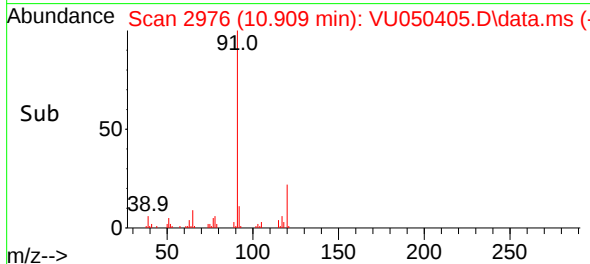
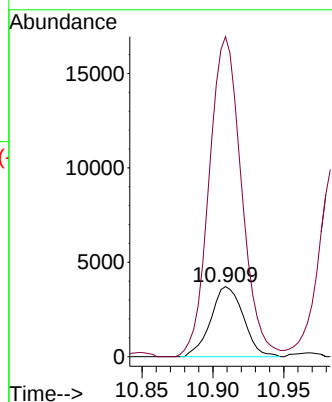
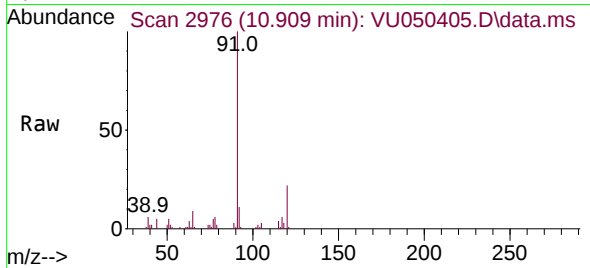




#73
n-propylbenzene
Concen: 0.609 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

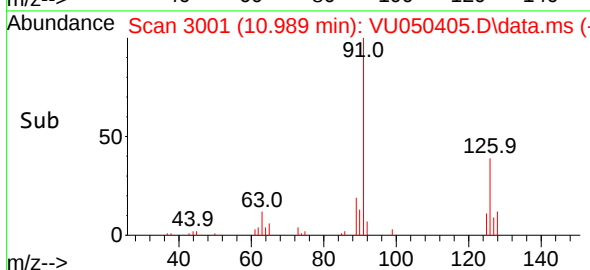
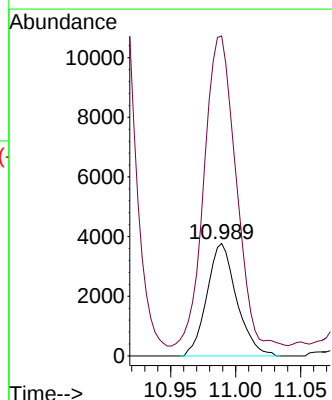
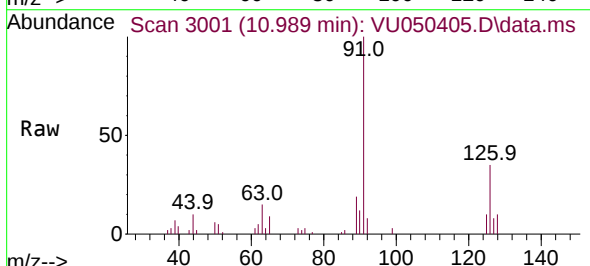
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

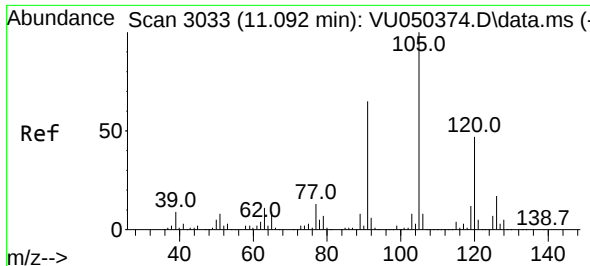
Tgt Ion:120 Resp: 5951
Ion Ratio Lower Upper
120 100
91 454.0 367.8 551.6



#74
2-Chlorotoluene
Concen: 0.631 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:126 Resp: 5988
Ion Ratio Lower Upper
126 100
91 300.6 0.0 620.6

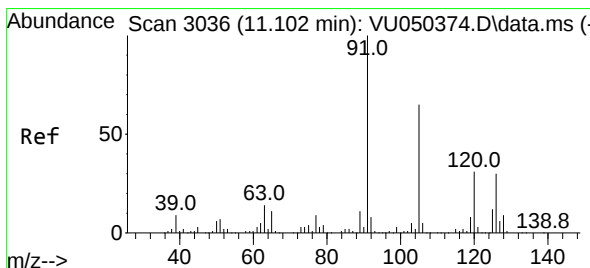
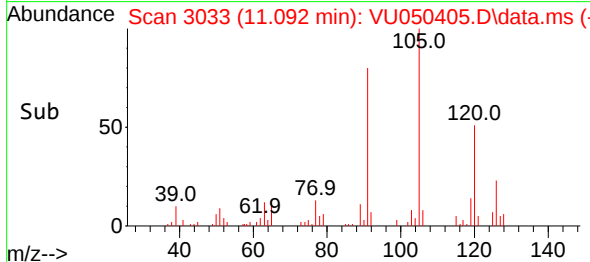
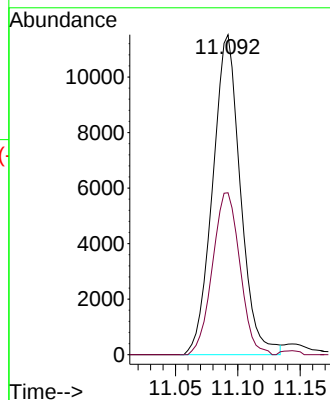
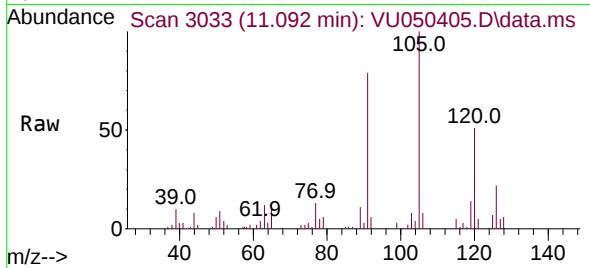




#75
1,3,5-Trimethylbenzene
Concen: 0.563 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

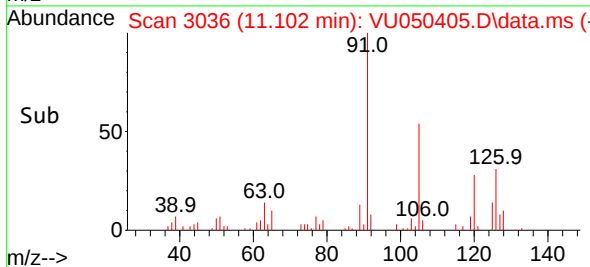
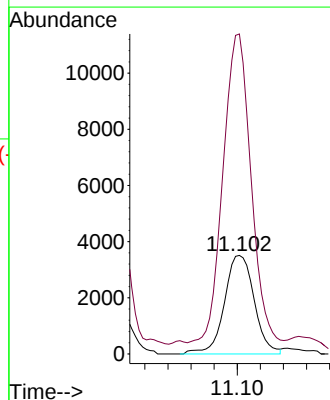
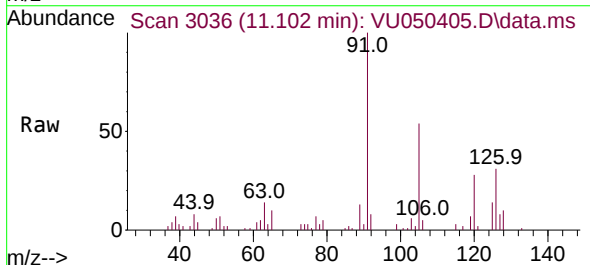
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

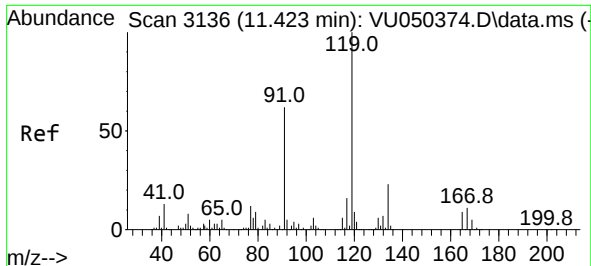
Tgt Ion:105 Resp: 17878
Ion Ratio Lower Upper
105 100
120 50.0 37.6 56.4



#76
4-Chlorotoluene
Concen: 0.648 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:126 Resp: 6297
Ion Ratio Lower Upper
126 100
91 297.5 0.0 738.8

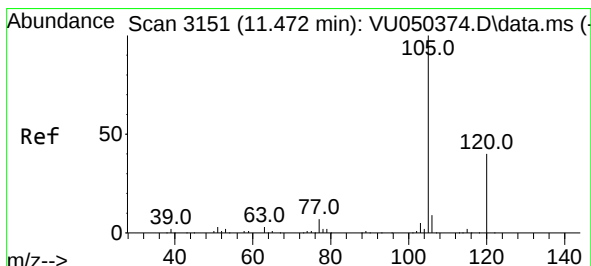
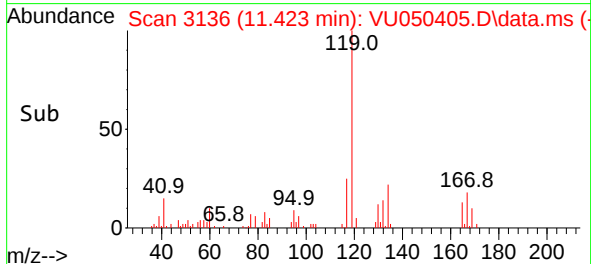
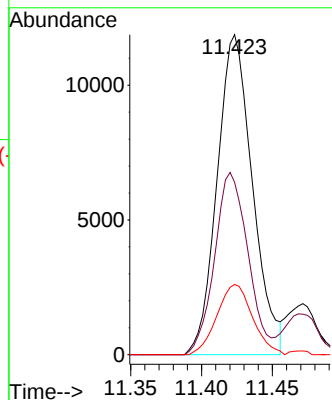
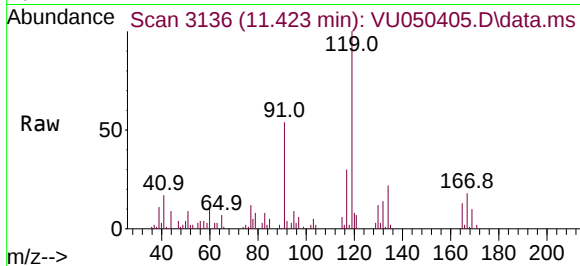




#77
 tert-Butylbenzene
 Concen: 0.661 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. 0.003 min
 Lab File: VU050405.D
 Acq: 22 Aug 2022 18:57

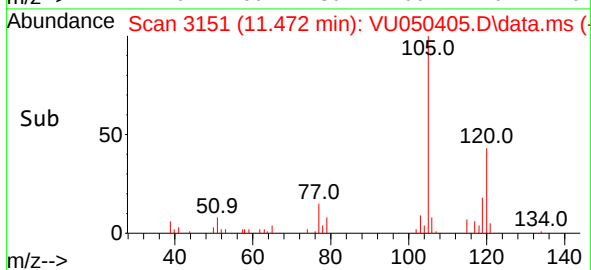
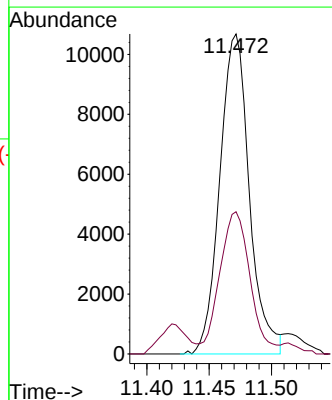
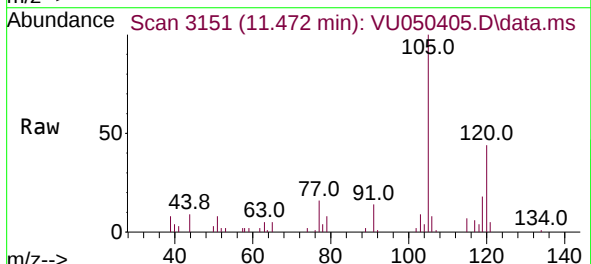
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

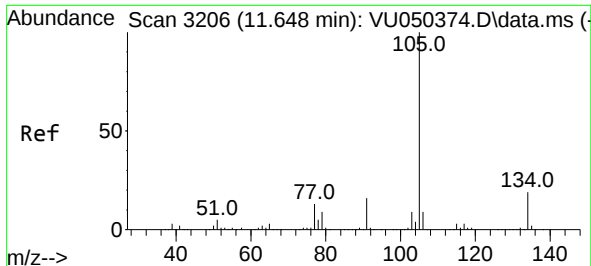
Tgt Ion:	119	Resp:	20652
Ion Ratio	Lower	Upper	
119	100		
91	53.7	30.4	91.3
134	22.1	17.8	26.6



#78
 1,2,4-Trimethylbenzene
 Concen: 0.538 ug/l
 RT: 11.472 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU050405.D
 Acq: 22 Aug 2022 18:57

Tgt Ion:	105	Resp:	17611
Ion Ratio	Lower	Upper	
105	100		
120	41.4	21.6	65.0

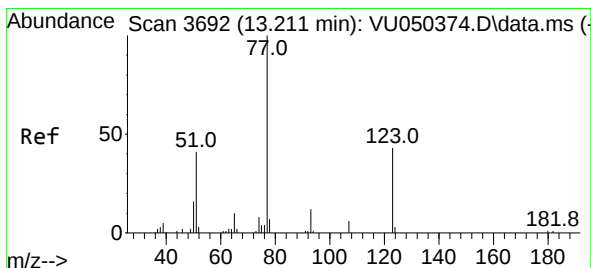
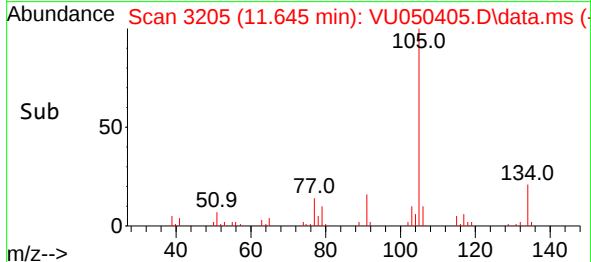
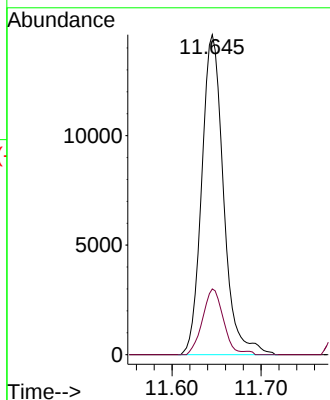
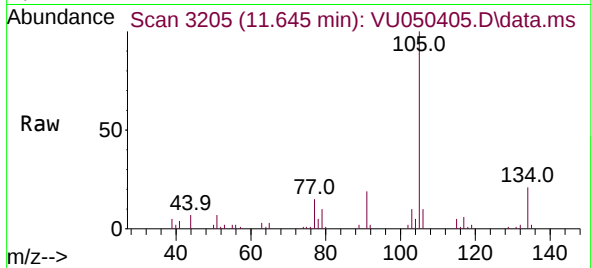




#79
 sec-Butylbenzene
 Concen: 0.605 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050405.D
 Acq: 22 Aug 2022 18:57

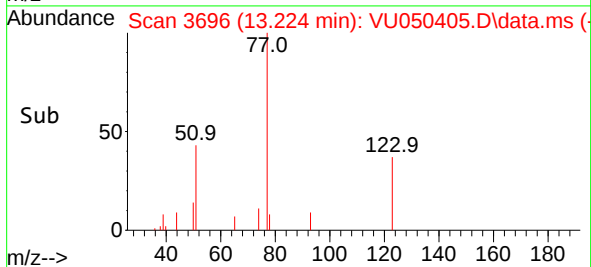
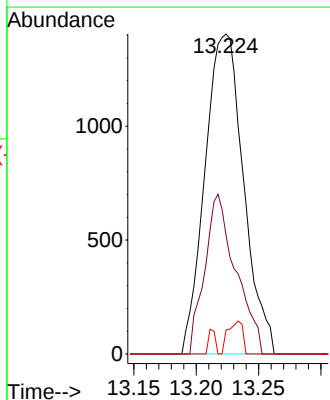
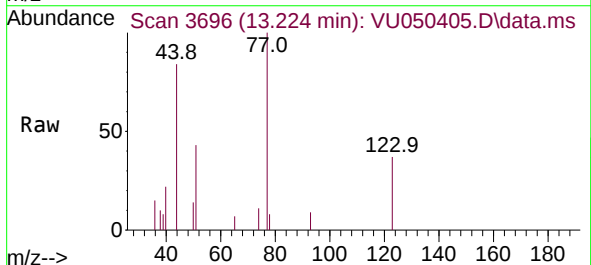
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

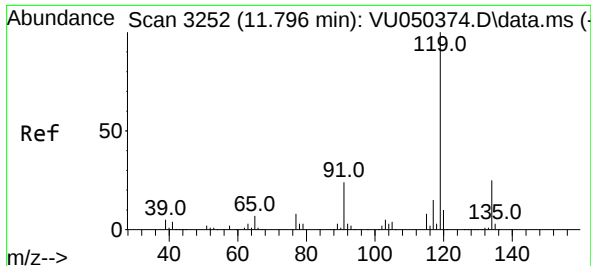
Tgt Ion:105 Resp: 24812
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.4 23.0



#80
 Nitrobenzene
 Concen: 4.727 ug/l
 RT: 13.224 min Scan# 3696
 Delta R.T. 0.016 min
 Lab File: VU050405.D
 Acq: 22 Aug 2022 18:57

Tgt Ion: 77 Resp: 3023
 Ion Ratio Lower Upper
 77 100
 123 40.1 18.1 64.3
 65 1.3 10.8 13.8#

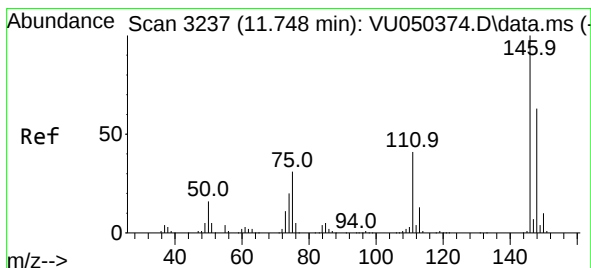
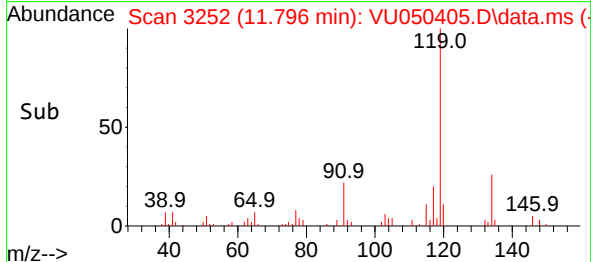
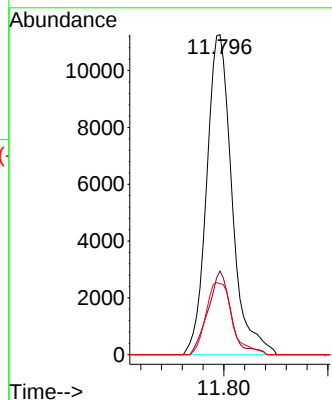
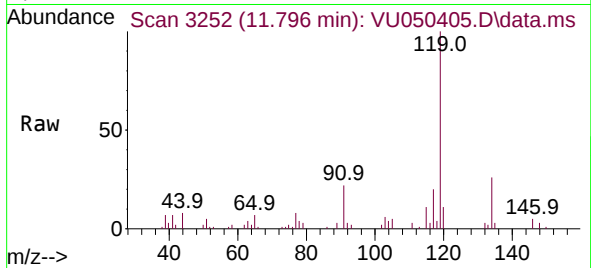




#81
p-Isopropyltoluene
Concen: 0.581 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

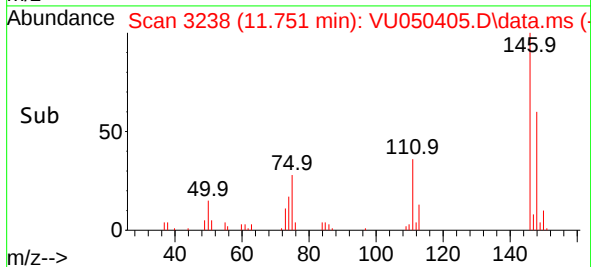
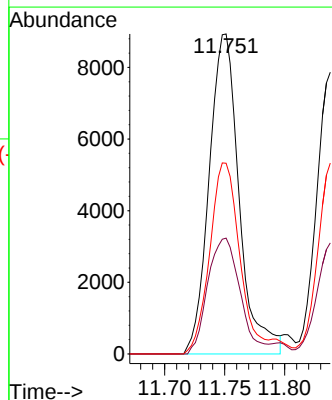
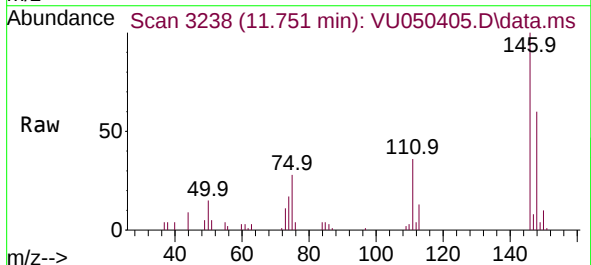
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

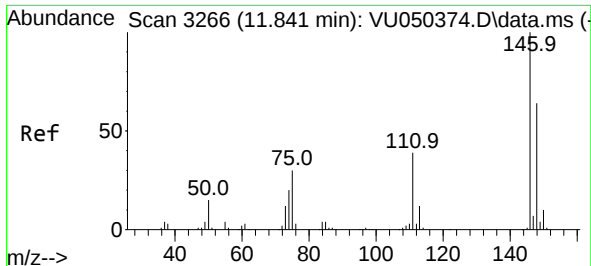
Tgt Ion:	119	Resp:	19002
Ion Ratio	Lower	Upper	
119	100		
134	23.7	20.5	30.7
91	23.4	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 0.750 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.007 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:	146	Resp:	15565
Ion Ratio	Lower	Upper	
146	100		
111	39.0	33.4	50.2
148	59.5	51.2	76.8

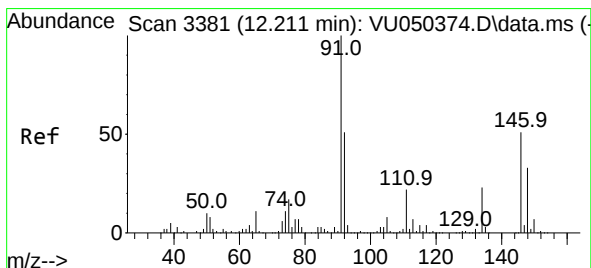
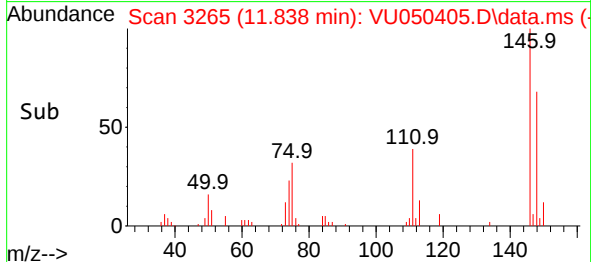
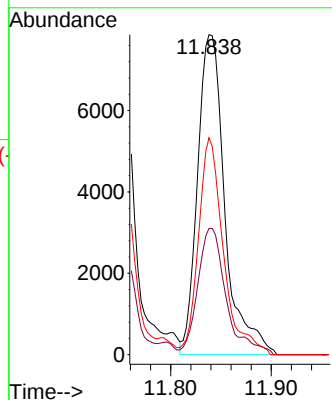
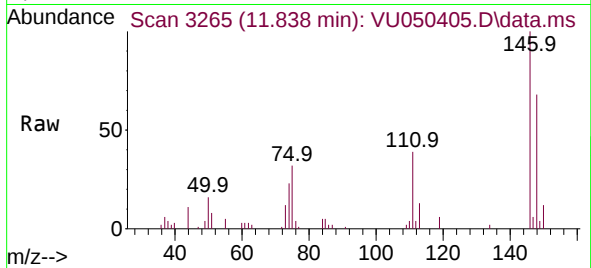




#83
1,4-Dichlorobenzene
Concen: 0.721 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

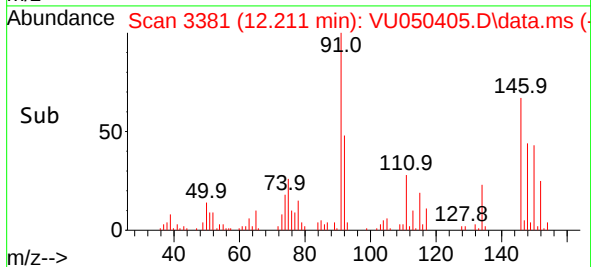
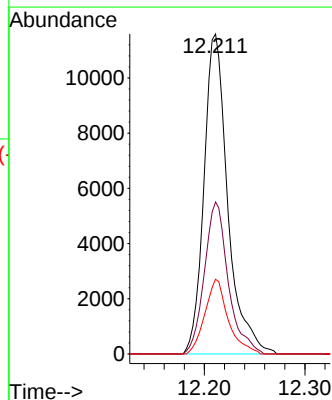
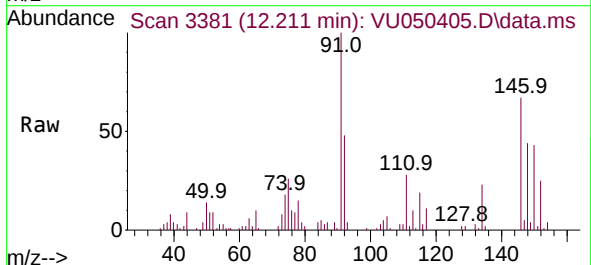
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

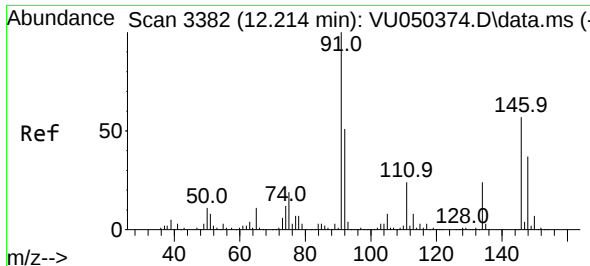
Tgt Ion:146 Resp: 14876
Ion Ratio Lower Upper
146 100
111 41.0 32.6 49.0
148 61.8 51.6 77.4



#84
n-Butylbenzene
Concen: 0.617 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion: 91 Resp: 19084
Ion Ratio Lower Upper
91 100
92 47.7 42.3 63.5
134 22.8 19.6 29.4

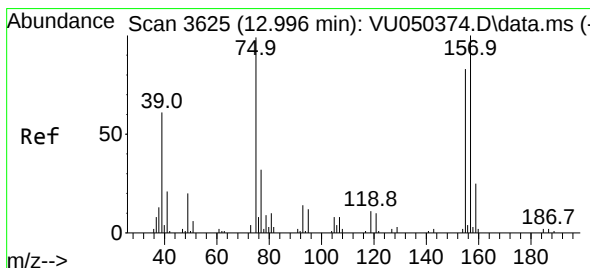
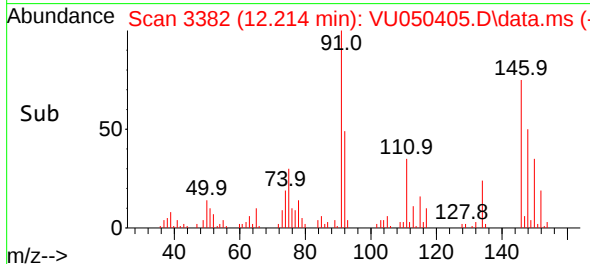
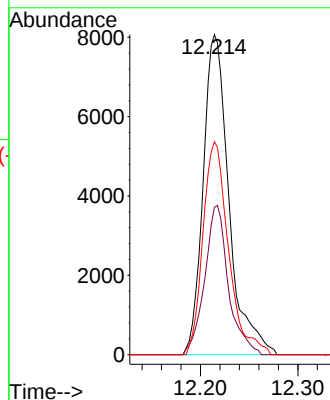
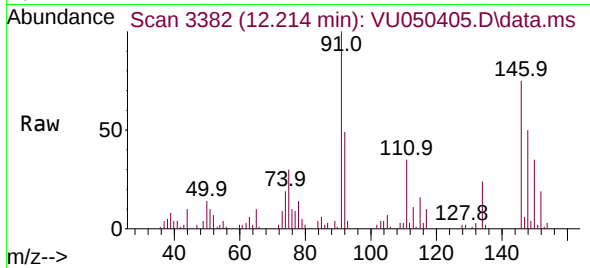




#85
1,2-Dichlorobenzene
Concen: 0.728 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

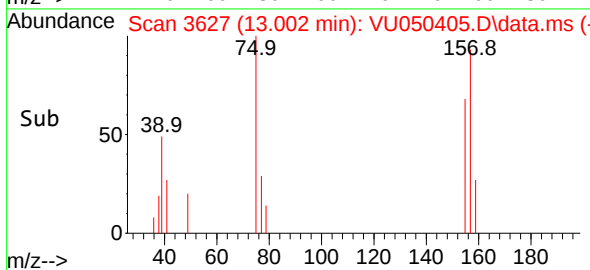
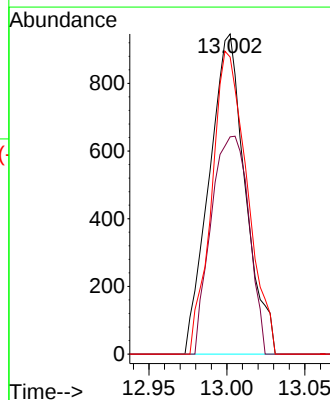
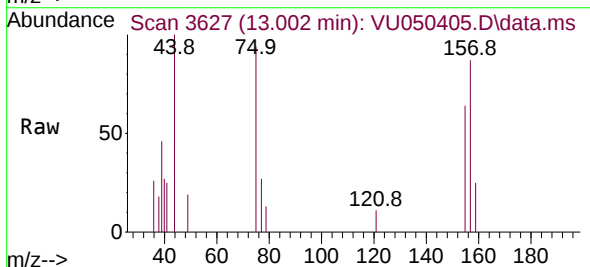
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:	146	Resp:	14855
Ion	Ratio	Lower	Upper
146	100		
111	42.8	22.1	66.1
148	65.9	32.1	96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.819 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.007 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:	75	Resp:	1524
Ion	Ratio	Lower	Upper
75	100		
155	70.9	66.8	100.2
157	93.2	83.8	125.8

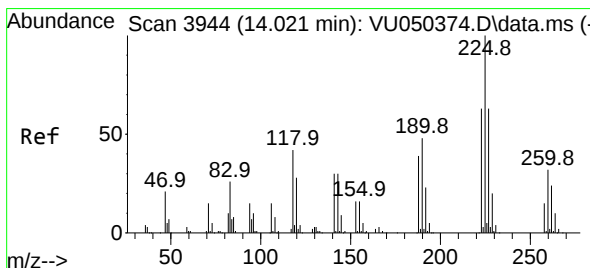
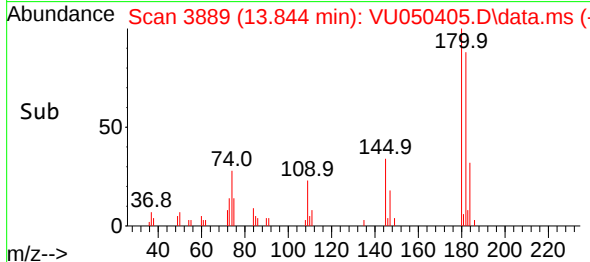
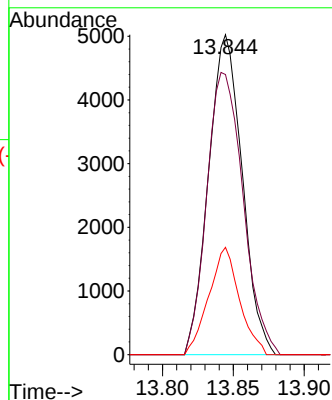
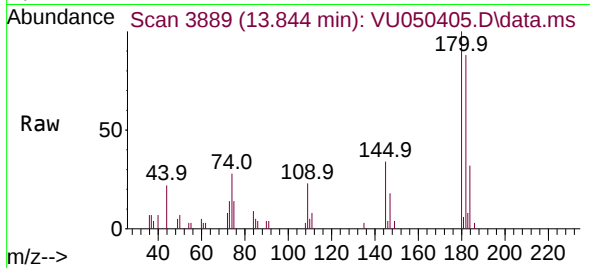




#87
 1,2,4-Trichlorobenzene
 Concen: 0.712 ug/l
 RT: 13.844 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU050405.D
 Acq: 22 Aug 2022 18:57

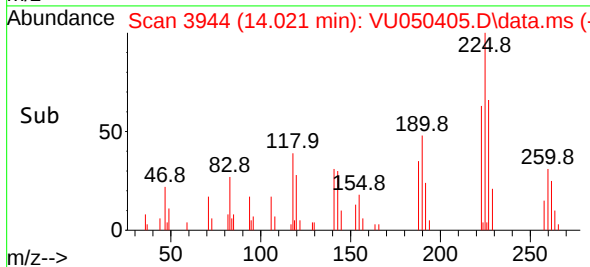
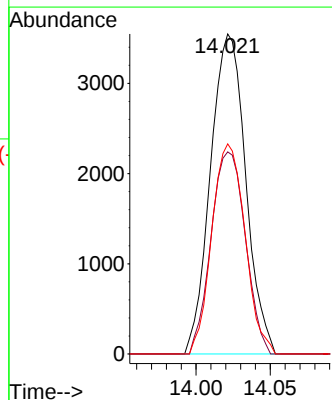
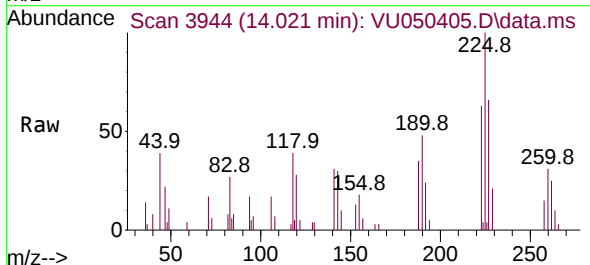
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

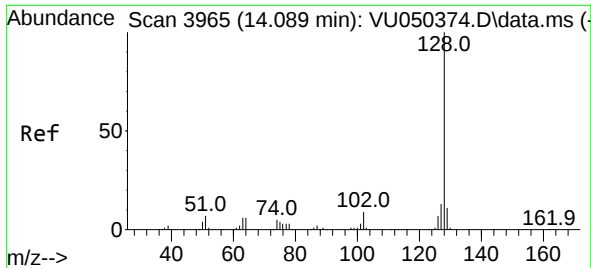
Tgt Ion:180 Resp: 8290
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.0 115.6
 145 30.6 25.7 38.5



#88
 Hexachlorobutadiene
 Concen: 0.773 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU050405.D
 Acq: 22 Aug 2022 18:57

Tgt Ion:225 Resp: 5855
 Ion Ratio Lower Upper
 225 100
 223 61.4 50.6 76.0
 227 61.7 50.7 76.1

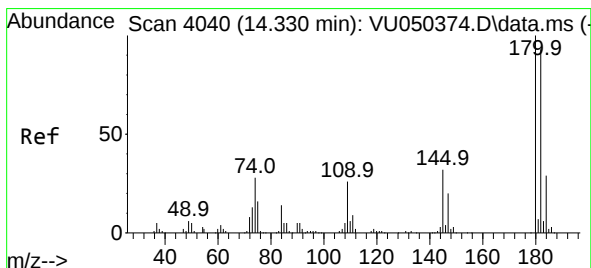
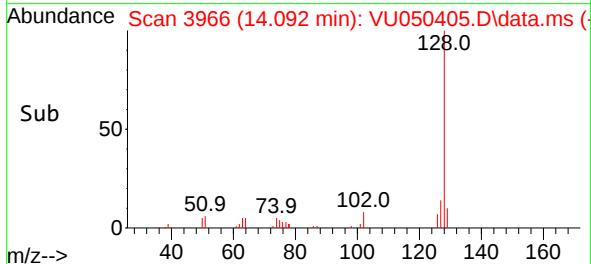
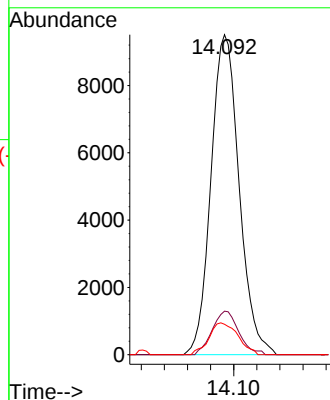
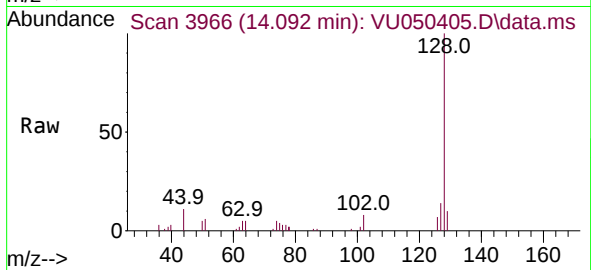




#89
Naphthalene
Concen: 0.627 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:	128	Resp:	16089
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.1	15.1
129	10.3	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.669 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050405.D
Acq: 22 Aug 2022 18:57

Tgt Ion:	180	Resp:	8202
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.6	114.8
145	33.5	27.3	40.9

