

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072423\
 Data File : VU054854.D
 Acq On : 24 Jul 2023 12:38
 Operator : MD/SY
 Sample : 03573-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Quant Time: Jul 25 02:13:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 09:59:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	26425	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	7687	0.963	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	9450	1.023	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	1692	0.322	ug/l	86
3) Chloromethane	1.522	50	2609	0.427	ug/l	# 86
4) Vinyl Chloride	1.602	62	2557	0.326	ug/l	97
5) Bromomethane	1.856	94	2321	0.417	ug/l	83
6) Chloroethane	1.930	64	2623	0.354	ug/l	# 88
7) Trichlorofluoromethane	2.133	101	6156	0.324	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.583	101	2018	0.371	ug/l	87
9) 1,1-Dichloroethene	2.573	96	1513	0.333	ug/l	92
10) Iodomethane	2.721	142	2341	0.320	ug/l	# 56
12) Acrylonitrile	3.338	53	320	0.289	ug/l	# 47
13) Acetone	2.660	43	2148	2.265	ug/l	# 54
14) Carbon Disulfide	2.788	76	2638	0.344	ug/l	95
16) trans-1,2-Dichloroethene	3.354	96	1517	0.300	ug/l	90
17) 1,1-Dichloroethane	3.869	63	3791	0.355	ug/l	# 81
19) Cyclohexane	5.383	56	2689	0.434	ug/l	97
20) Methylcyclohexane	6.759	83	2828	0.344	ug/l	97
21) 2,2-Dichloropropane	4.653	77	3481	0.373	ug/l	# 61
22) cis-1,2-Dichloroethene	4.653	96	2260	0.353	ug/l	89
23) Diethyl Ether	2.374	59	2439	0.349	ug/l	# 88
25) Methyl tert-Butyl Ether	3.358	73	5607	0.404	ug/l	99
27) Chloroform	5.087	83	4182	0.356	ug/l	99
28) 1,1,1-Trichloroethane	5.312	97	3364	0.341	ug/l	97
29) 1,1-Dichloropropene	5.528	75	2251	0.321	ug/l	96
30) Carbon Tetrachloride	5.515	117	2337	0.285	ug/l	# 84
31) Isopropyl Ether	3.991	45	5990	0.379	ug/l	91
32) Ethyl-t-butyl ether	4.505	59	5689	0.350	ug/l	# 66
33) Tert-Amyl methyl ether	5.939	73	5309	0.347	ug/l	# 95
34) Propionitrile	4.824	54	151	0.364	ug/l	# 1
35) Benzene	5.775	78	7972	0.349	ug/l	97
36) 1,2-Dichloroethane	5.801	62	2369	0.361	ug/l	# 88
37) Trichloroethene	6.541	130	2154	0.349	ug/l	99
38) 1,2-Dichloropropane	6.795	63	2195	0.333	ug/l	# 76
41) Tetrahydrofuran	5.087	42	399	0.457	ug/l	# 36
42) 1-Chlorobutane	5.457	56	3514	0.370	ug/l	95
43) Dibromomethane	6.920	93	1091	0.356	ug/l	# 51
44) Bromodichloromethane	7.103	83	2895	0.345	ug/l	# 99
45) 4-Methyl-2-Pentanone	7.795	43	6137	1.692	ug/l	97
46) t-1,4-Dichloro-2-butene	10.827	75	2204	1.452	ug/l	# 39
47) Methyl methacrylate	6.972	69	1749	0.608	ug/l	# 89
48) Ethyl methacrylate	8.338	69	1802	0.308	ug/l	95
49) Toluene	7.968	92	5153	0.354	ug/l	97
50) t-1,3-Dichloropropene	8.209	75	2574	0.346	ug/l	97
51) cis-1,3-Dichloropropene	7.605	75	3225	0.356	ug/l	# 87

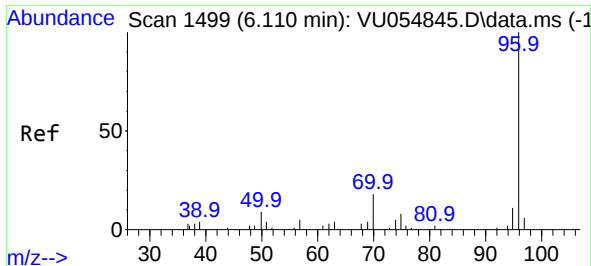
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072423\
 Data File : VU054854.D
 Acq On : 24 Jul 2023 12:38
 Operator : MD/SY
 Sample : 03573-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Quant Time: Jul 25 02:13:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 09:59:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 1,1,2-Trichloroethane	8.399	97	1211	0.262	ug/l #	92
53) 1,3-Dichloropropane	8.576	76	2904	0.373	ug/l	96
54) 2-Hexanone	8.692	43	4122	1.630	ug/l	96
55) Dibromochloromethane	8.808	129	1725	0.312	ug/l	90
56) 1,2-Dibromoethane	8.926	107	1255	0.310	ug/l	83
58) Tetrachloroethene	8.547	164	1836	0.342	ug/l #	87
59) Chlorobenzene	9.447	112	6264	0.361	ug/l #	87
60) 1,1,1,2-Tetrachloroethane	9.531	131	2272	0.371	ug/l #	83
61) Pentachloroethane	11.425	117	1381	0.286	ug/l	90
62) Hexachloroethane	12.476	117	1341	0.271	ug/l	84
63) Ethyl Benzene	9.570	91	9609	0.325	ug/l	93
64) m/p-Xylenes	9.692	106	7297	0.652	ug/l	93
65) o-Xylene	10.097	106	3757	0.333	ug/l	95
66) Styrene	10.116	104	5205	0.288	ug/l #	88
67) Bromoform	10.290	173	924	0.310	ug/l #	94
69) Isopropylbenzene	10.479	105	10002	0.327	ug/l	90
70) 1,1,2,2-Tetrachloroethane	10.778	83	1711	0.297	ug/l #	95
71) 1,2,3-Trichloropropane	10.827	75	2204	0.542	ug/l #	66
72) Bromobenzene	10.782	156	2046	0.290	ug/l	80
73) n-propylbenzene	10.904	120	2406	0.293	ug/l	87
74) 2-Chlorotoluene	10.984	126	2672	0.374	ug/l	88
75) 1,3,5-Trimethylbenzene	11.087	105	8214	0.330	ug/l	99
76) 4-Chlorotoluene	11.100	126	2460	0.335	ug/l	91
77) tert-Butylbenzene	11.415	119	8943	0.349	ug/l	99
78) 1,2,4-Trimethylbenzene	11.467	105	8177	0.327	ug/l	96
79) sec-Butylbenzene	11.640	105	9939	0.299	ug/l	98
80) Nitrobenzene	13.232	77	178	3.865	ug/l #	45
81) p-Isopropyltoluene	11.791	119	7958	0.294	ug/l	95
82) 1,3-Dichlorobenzene	11.746	146	5007	0.355	ug/l	96
83) 1,4-Dichlorobenzene	11.836	146	4833	0.341	ug/l	96
84) n-Butylbenzene	12.209	91	7309	0.293	ug/l	99
85) 1,2-Dichlorobenzene	12.213	146	4895	0.364	ug/l	94
86) 1,2-Dibromo-3-Chloropr...	12.991	75	198	0.389	ug/l #	6
87) 1,2,4-Trichlorobenzene	13.839	180	2901	0.337	ug/l #	85
88) Hexachlorobutadiene	14.020	225	1416	0.308	ug/l #	88
89) Naphthalene	14.087	128	5503	0.395	ug/l #	94
90) 1,2,3-Trichlorobenzene	14.328	180	2447	0.328	ug/l	85

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

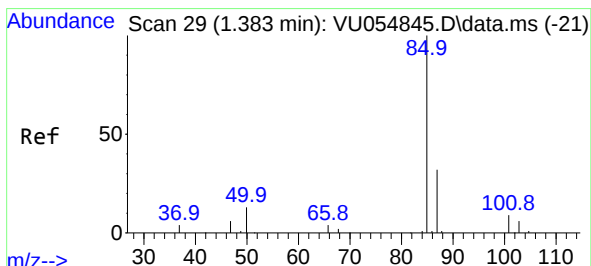
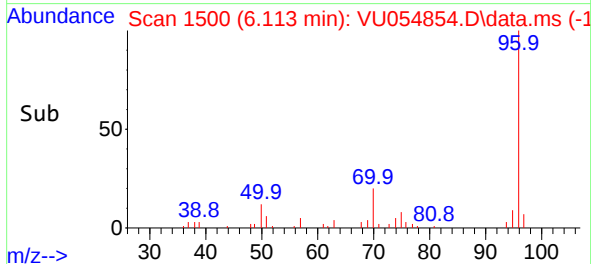
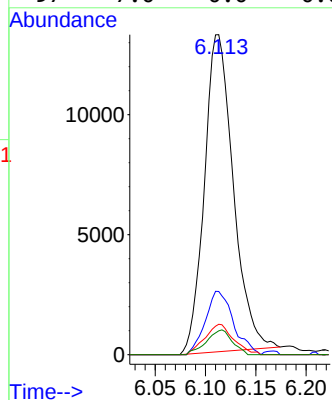
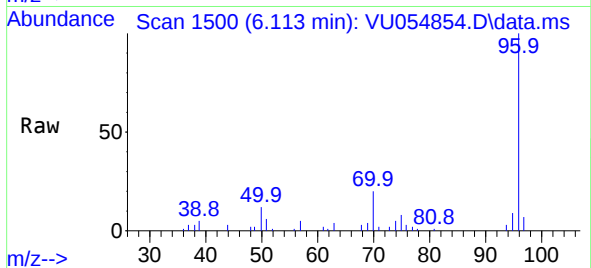


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 96 Resp: 26425

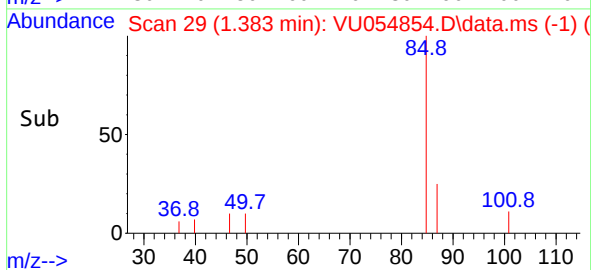
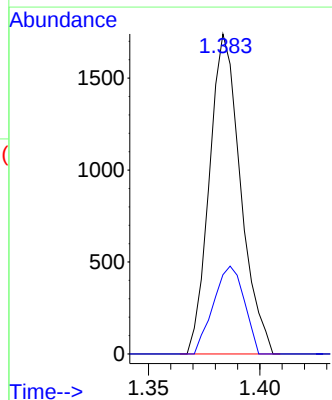
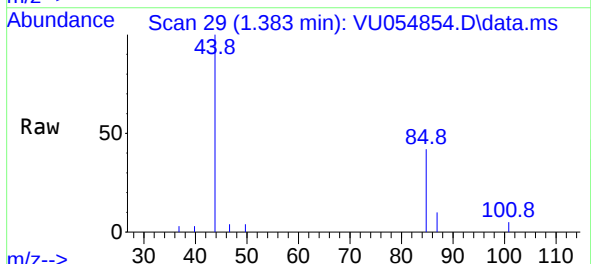
Ion	Ratio	Lower	Upper
96	100		
70	19.4	14.0	21.0
95	9.5	8.7	13.1
97	7.0	0.0	0.0

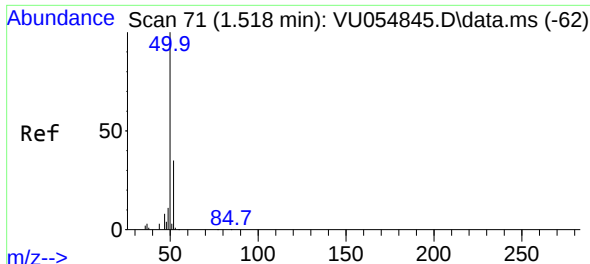


#2
Dichlorodifluoromethane
Concen: 0.322 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 85 Resp: 1692

Ion	Ratio	Lower	Upper
85	100		
87	24.8	16.2	48.6

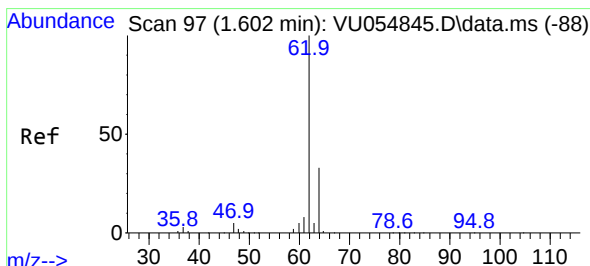
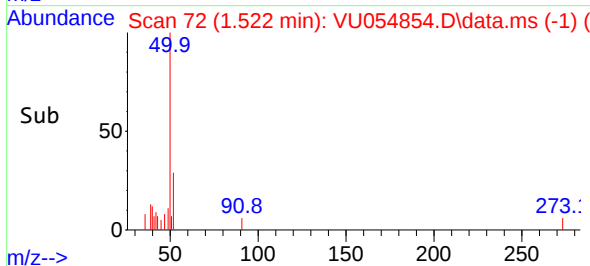
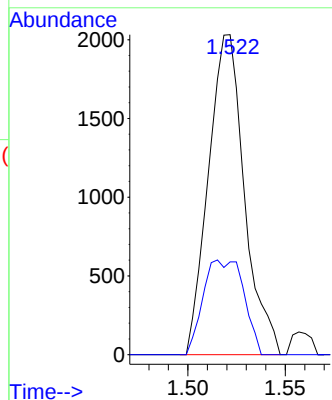
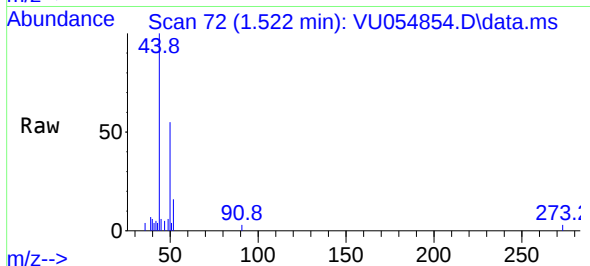




#3
Chloromethane
Concen: 0.427 ug/l
RT: 1.522 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

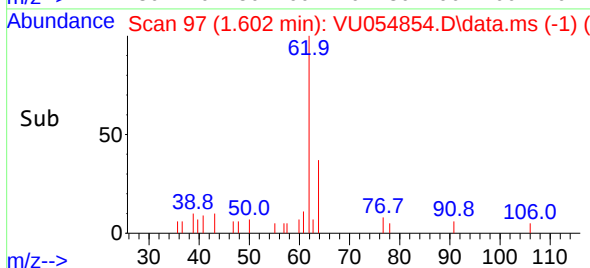
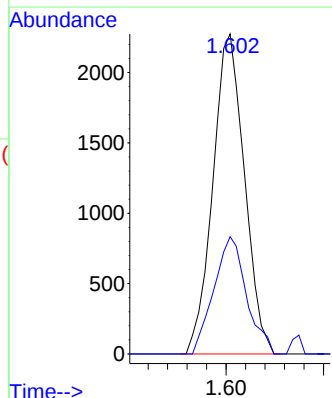
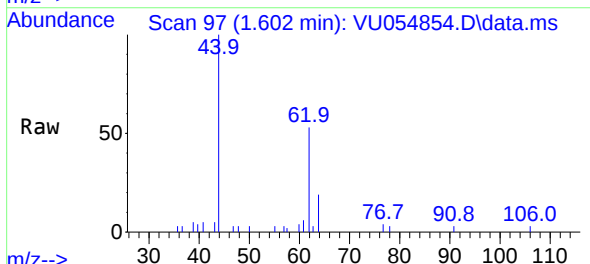
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

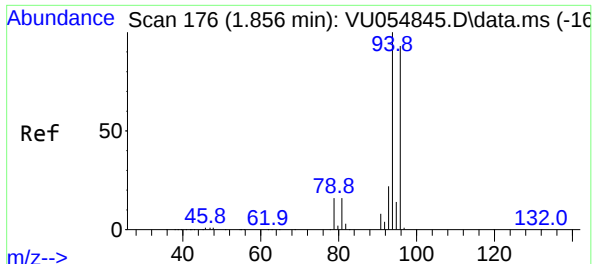
Tgt Ion: 50 Resp: 2609
Ion Ratio Lower Upper
50 100
52 27.2 28.2 42.2#



#4
Vinyl Chloride
Concen: 0.326 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 62 Resp: 2557
Ion Ratio Lower Upper
62 100
64 34.4 26.4 39.6

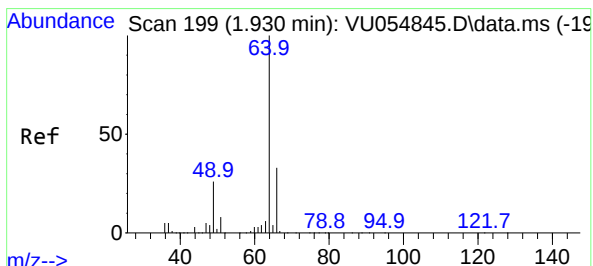
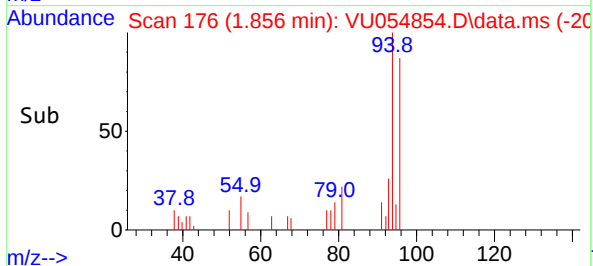
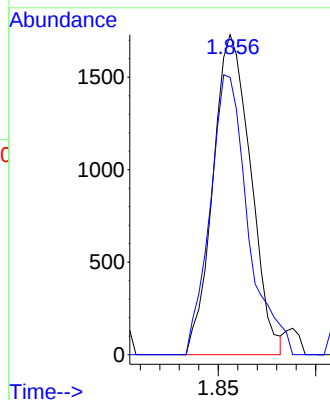
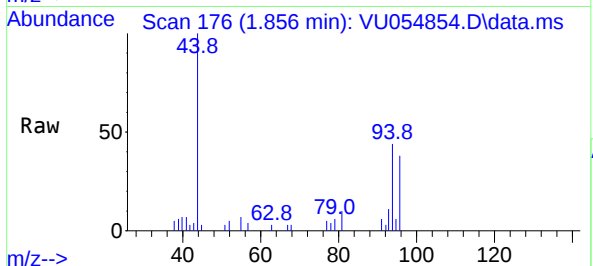




#5
Bromomethane
Concen: 0.417 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

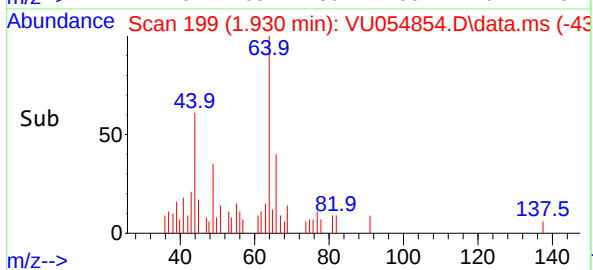
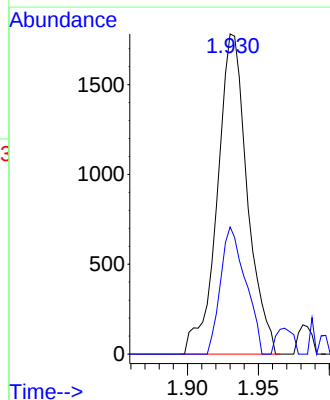
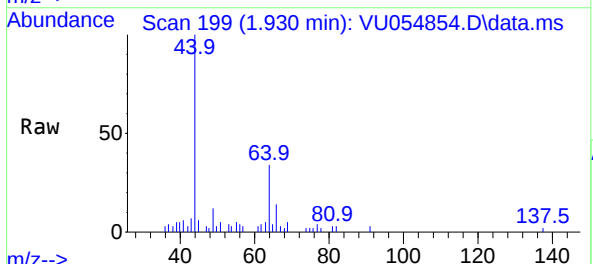
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

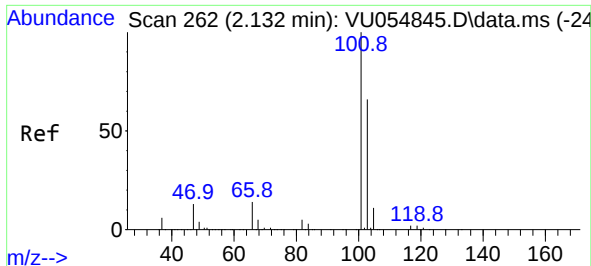
Tgt Ion: 94 Resp: 2321
Ion Ratio Lower Upper
94 100
96 76.6 74.6 111.8



#6
Chloroethane
Concen: 0.354 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 64 Resp: 2623
Ion Ratio Lower Upper
64 100
66 39.7 26.2 39.4#

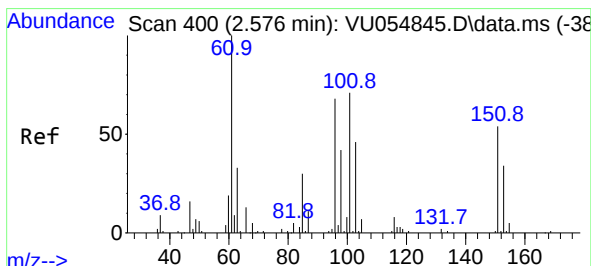
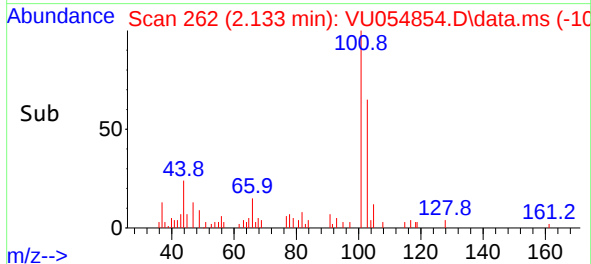
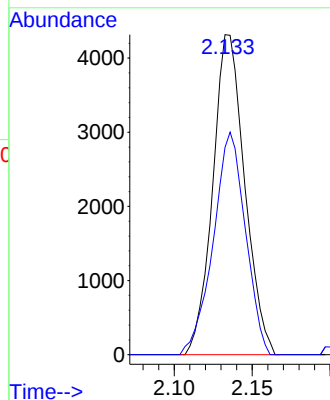
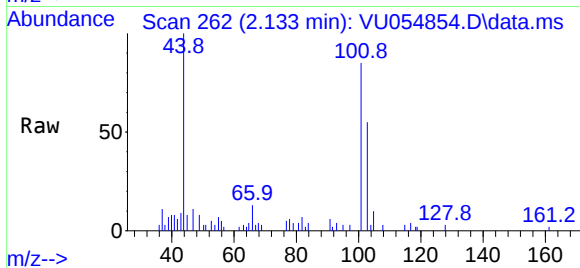




#7
 Trichlorofluoromethane
 Concen: 0.324 ug/l
 RT: 2.133 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VU054854.D
 Acq: 24 Jul 2023 12:38

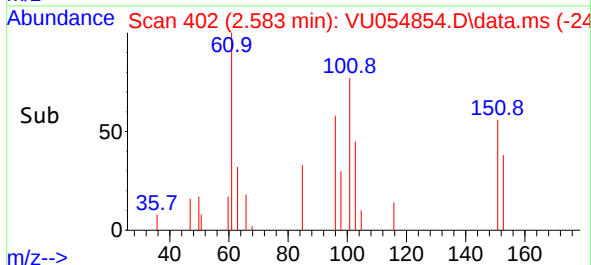
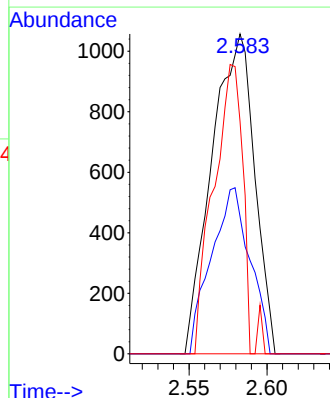
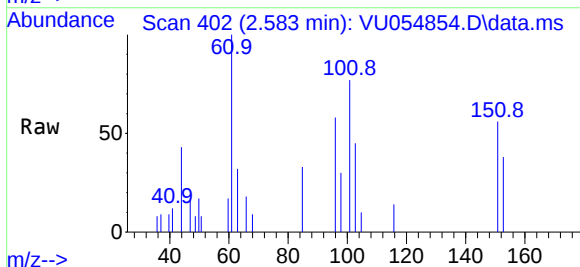
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

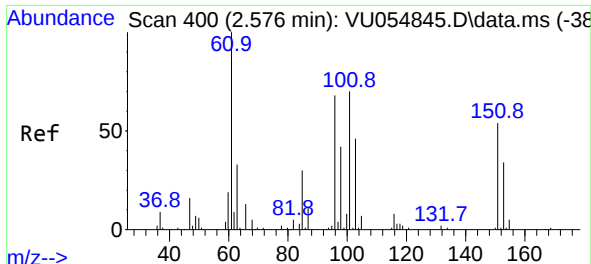
Tgt Ion:101 Resp: 6156
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.9 79.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.371 ug/l
 RT: 2.583 min Scan# 402
 Delta R.T. 0.007 min
 Lab File: VU054854.D
 Acq: 24 Jul 2023 12:38

Tgt Ion:101 Resp: 2018
 Ion Ratio Lower Upper
 101 100
 85 47.1 34.8 52.2
 151 61.1 60.5 90.7



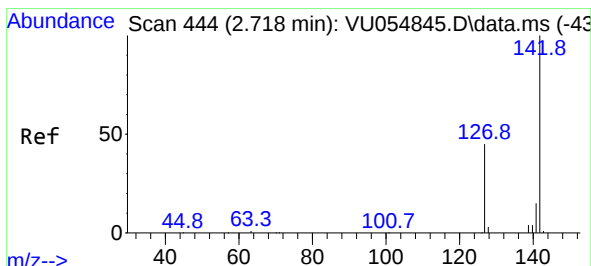
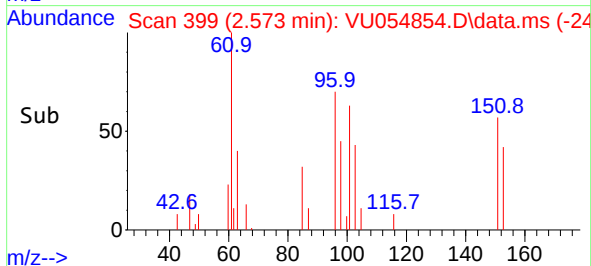
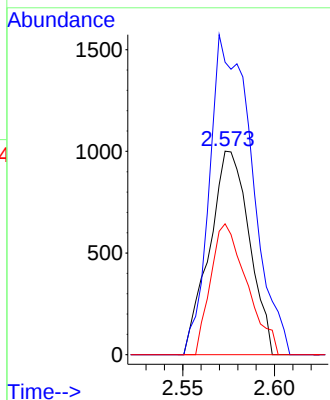
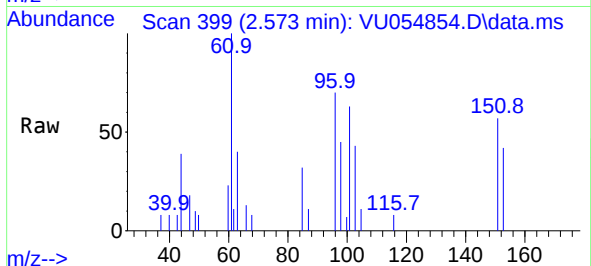


#9
1,1-Dichloroethene
Concen: 0.333 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 96 Resp: 1513

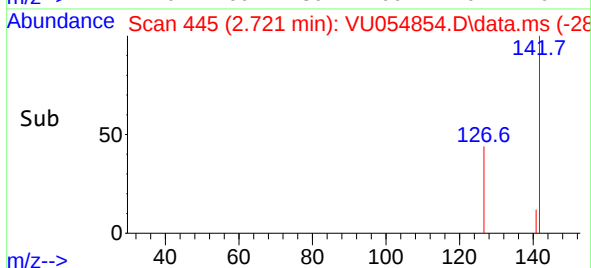
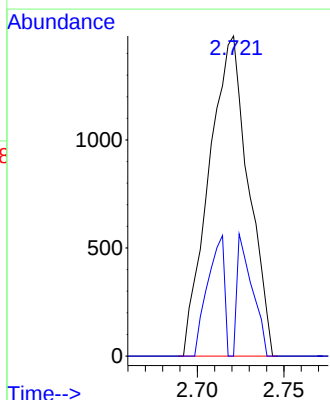
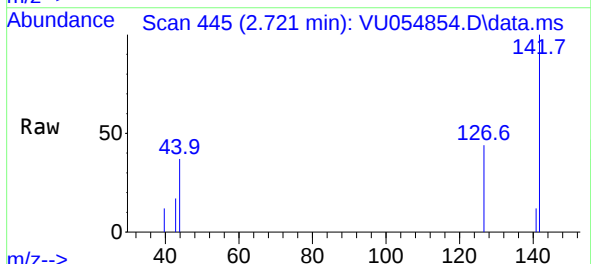
Ion	Ratio	Lower	Upper
96	100		
61	159.2	0.0	440.1
98	64.3	0.0	121.8

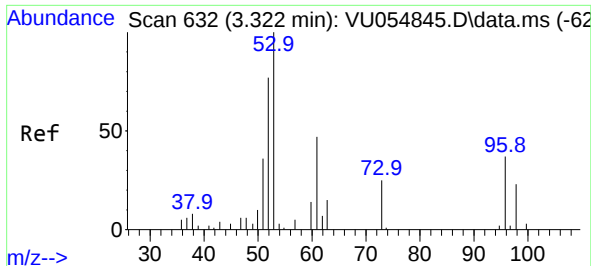


#10
Iodomethane
Concen: 0.320 ug/l
RT: 2.721 min Scan# 445
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 142 Resp: 2341

Ion	Ratio	Lower	Upper
142	100		
127	14.7	34.3	51.5#





#12

Acrylonitrile

Concen: 0.289 ug/l

RT: 3.338 min Scan# 61

Delta R.T. 0.016 min

Lab File: VU054854.D

Acq: 24 Jul 2023 12:38

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

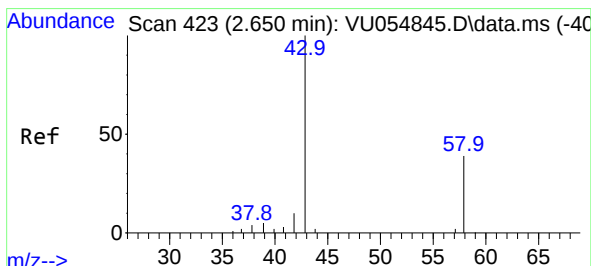
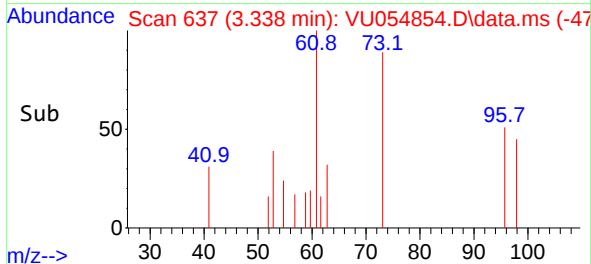
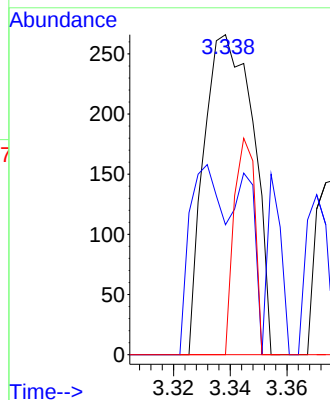
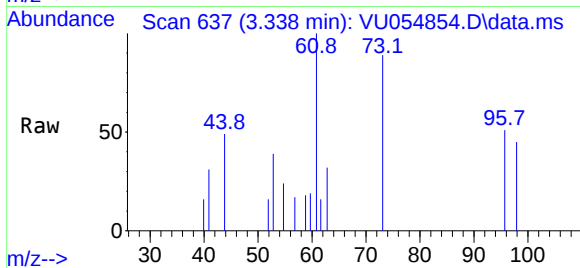
Tgt Ion: 53 Resp: 320

Ion Ratio Lower Upper

53 100

52 40.0 64.2 96.4#

51 0.0 33.6 50.4#



#13

Acetone

Concen: 2.265 ug/l

RT: 2.660 min Scan# 426

Delta R.T. 0.010 min

Lab File: VU054854.D

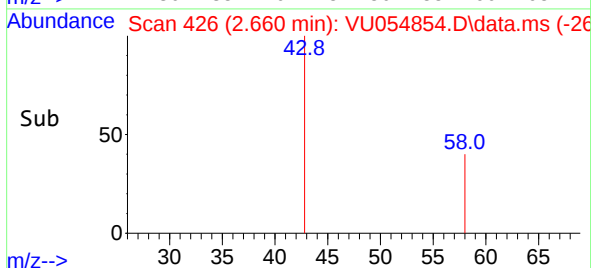
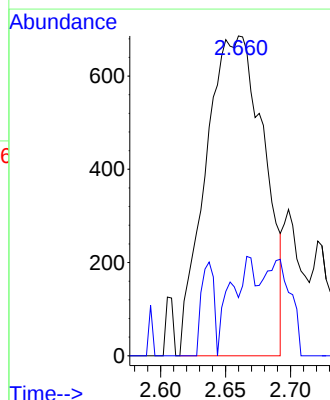
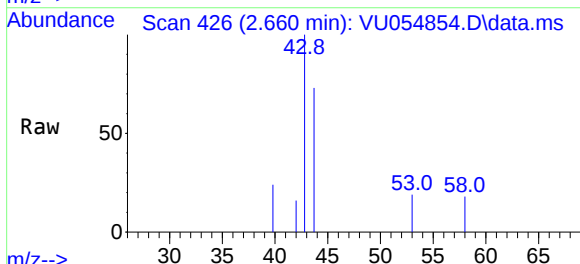
Acq: 24 Jul 2023 12:38

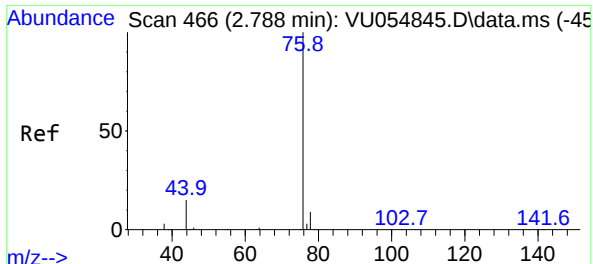
Tgt Ion: 43 Resp: 2148

Ion Ratio Lower Upper

43 100

58 10.5 30.7 46.1#

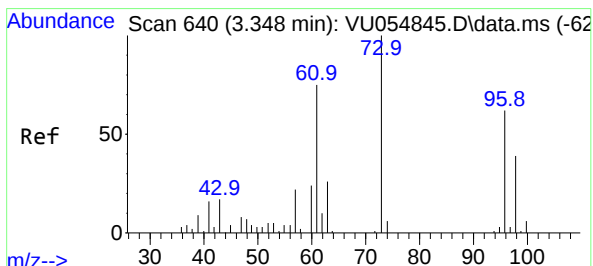
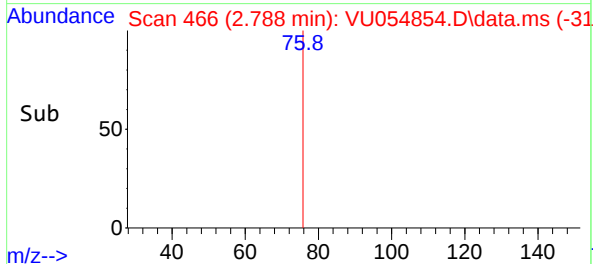
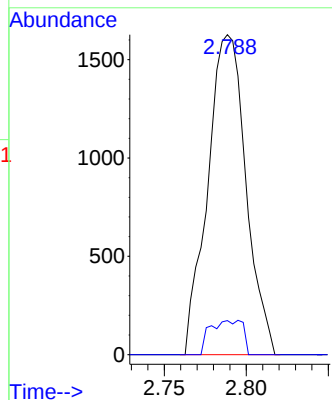
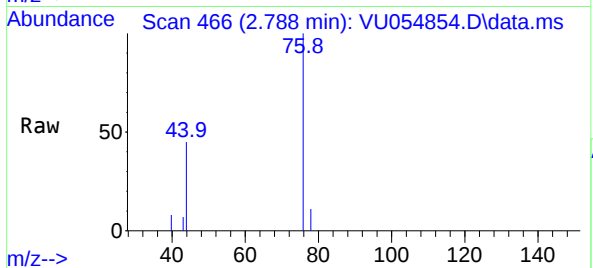




#14
Carbon Disulfide
Concen: 0.344 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

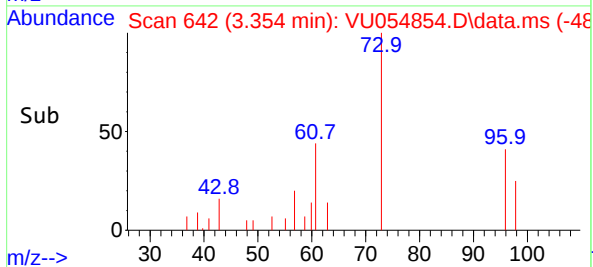
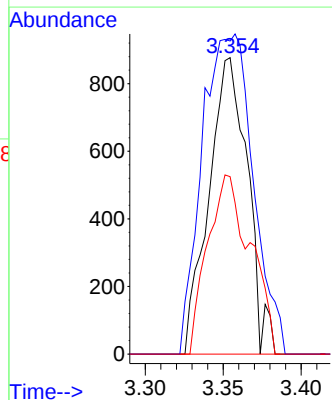
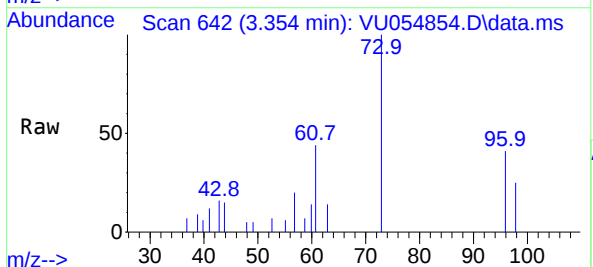
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

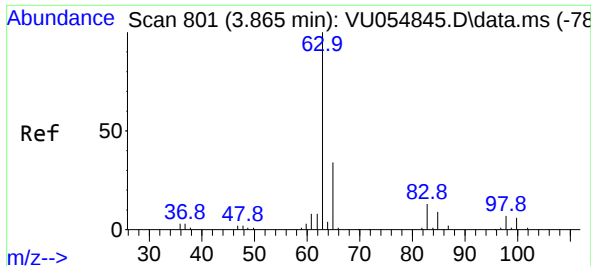
Tgt Ion: 76 Resp: 2638
Ion Ratio Lower Upper
76 100
78 10.6 7.1 10.7



#16
trans-1,2-Dichloroethene
Concen: 0.300 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.007 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 96 Resp: 1517
Ion Ratio Lower Upper
96 100
61 105.6 96.4 144.6
98 59.9 49.3 73.9





#17

1,1-Dichloroethane

Concen: 0.355 ug/l

RT: 3.869 min Scan# 801

Delta R.T. 0.003 min

Lab File: VU054854.D

Acq: 24 Jul 2023 12:38

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

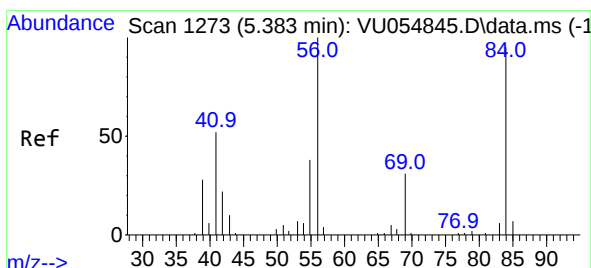
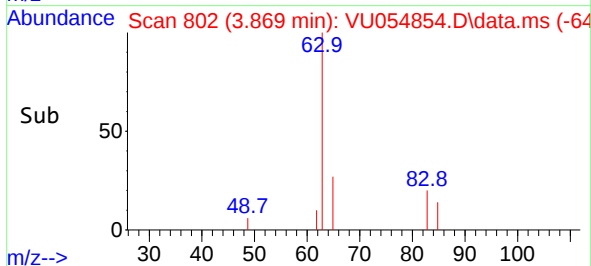
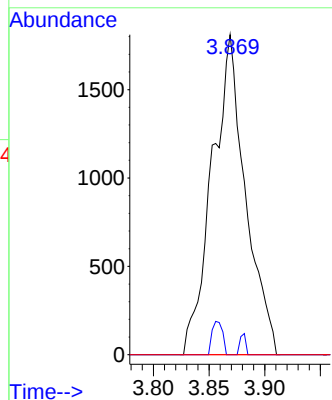
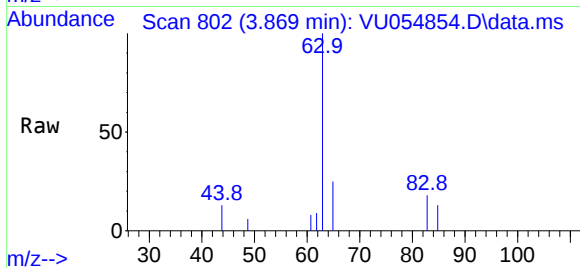
Tgt Ion: 63 Resp: 3791

Ion Ratio Lower Upper

63 100

98 0.0 3.6 10.8#

100 0.0 2.8 8.4#



#19

Cyclohexane

Concen: 0.434 ug/l

RT: 5.383 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VU054854.D

Acq: 24 Jul 2023 12:38

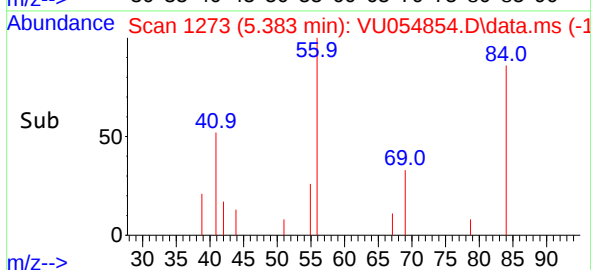
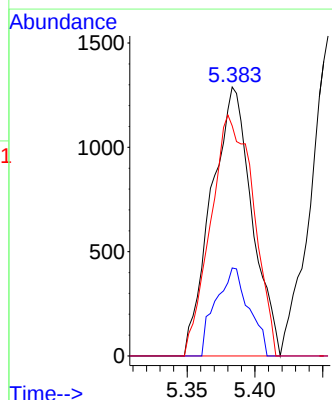
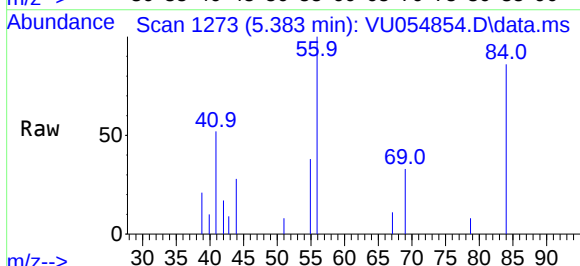
Tgt Ion: 56 Resp: 2689

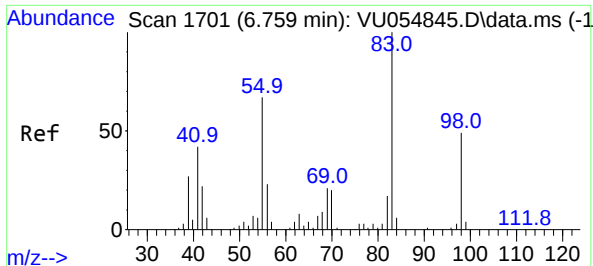
Ion Ratio Lower Upper

56 100

69 26.6 24.7 37.1

84 94.2 76.5 114.7

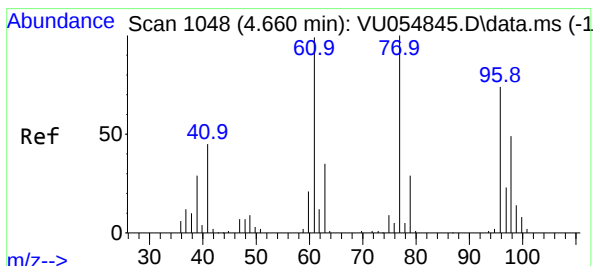
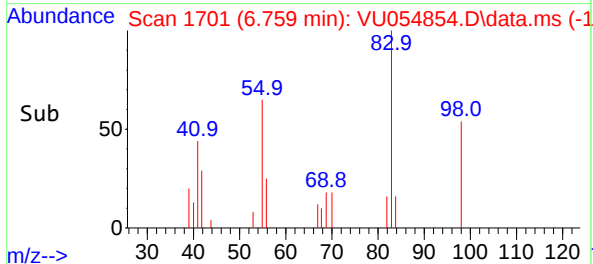
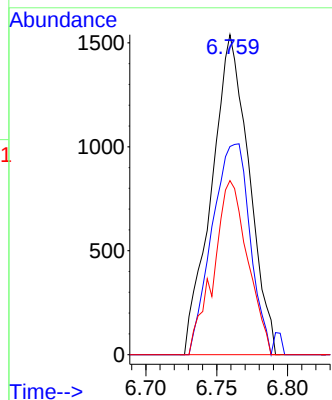
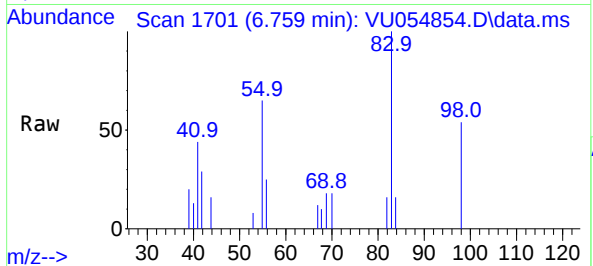




#20
Methylcyclohexane
Concen: 0.344 ug/l
RT: 6.759 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

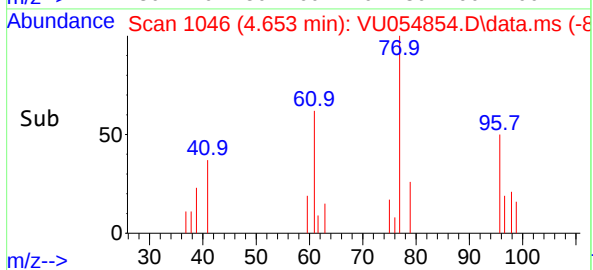
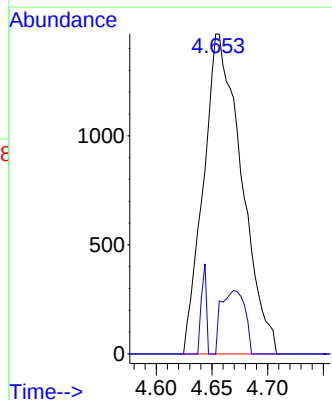
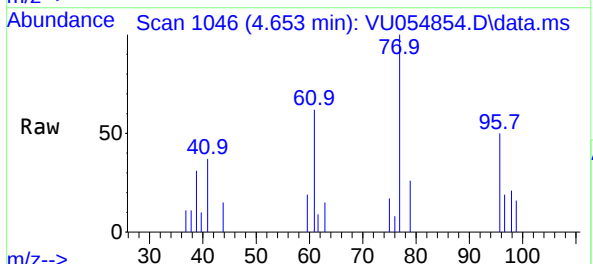
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

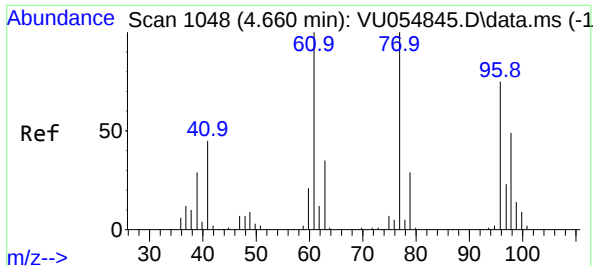
Tgt Ion: 83 Resp: 2828
Ion Ratio Lower Upper
83 100
55 67.0 51.6 77.4
98 49.7 38.2 57.2



#21
2,2-Dichloropropane
Concen: 0.373 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 77 Resp: 3481
Ion Ratio Lower Upper
77 100
97 3.7 18.0 27.0#



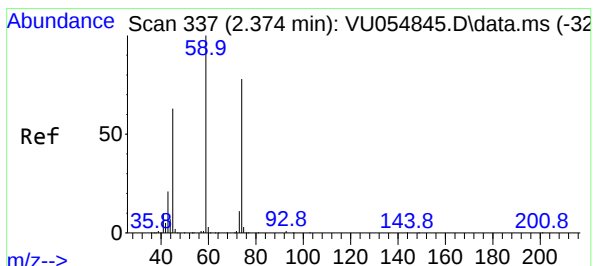
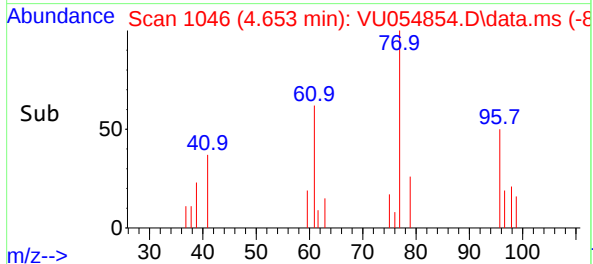
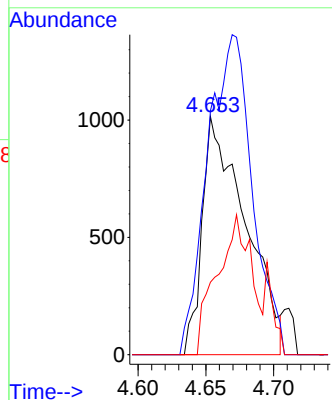
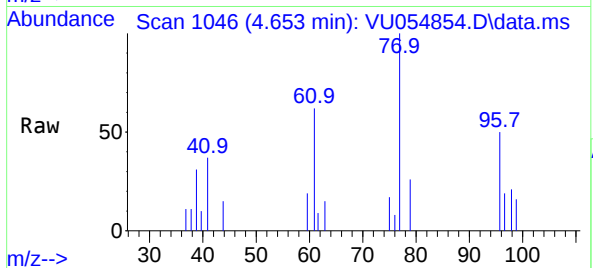


#22
cis-1,2-Dichloroethene
Concen: 0.353 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 96 Resp: 2260

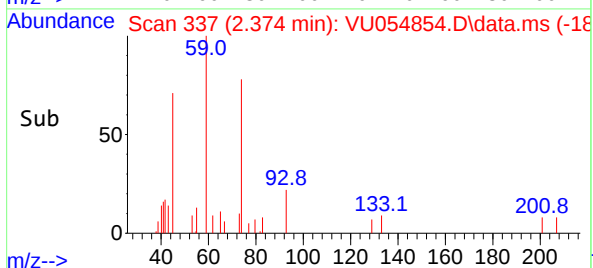
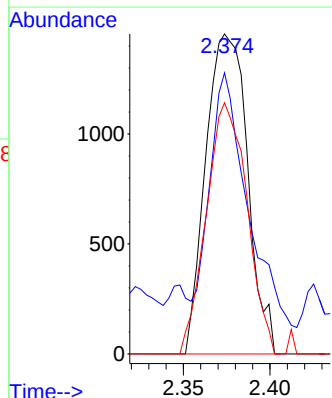
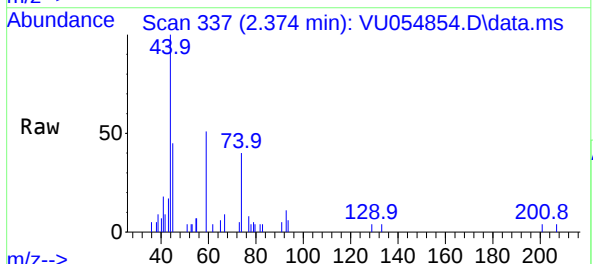
Ion	Ratio	Lower	Upper
96	100		
61	138.5	0.0	332.0
98	46.5	32.5	97.5

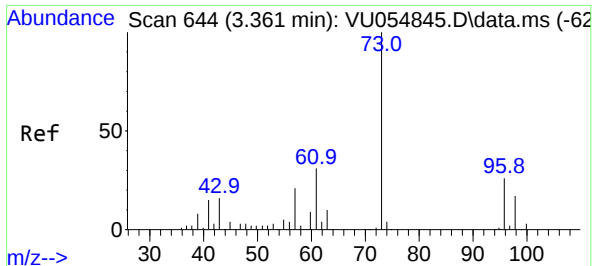


#23
Diethyl Ether
Concen: 0.349 ug/l
RT: 2.374 min Scan# 337
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 59 Resp: 2439

Ion	Ratio	Lower	Upper
59	100		
45	83.2	51.4	77.0#
74	76.4	63.1	94.7

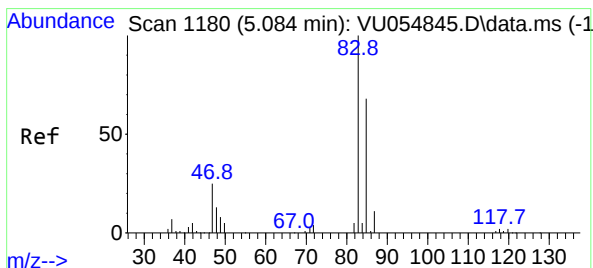
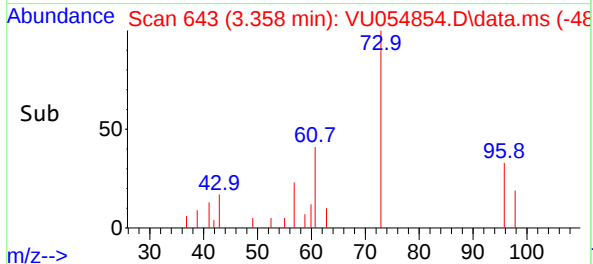
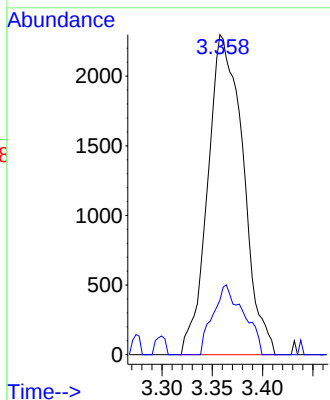
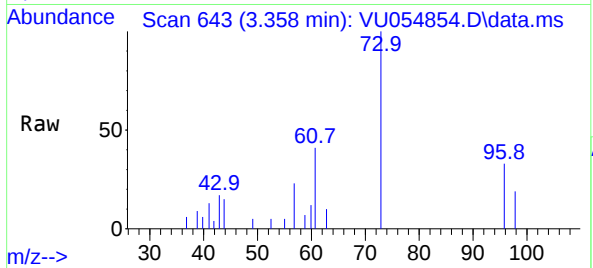




#25
Methyl tert-Butyl Ether
Concen: 0.404 ug/l
RT: 3.358 min Scan# 644
Delta R.T. -0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

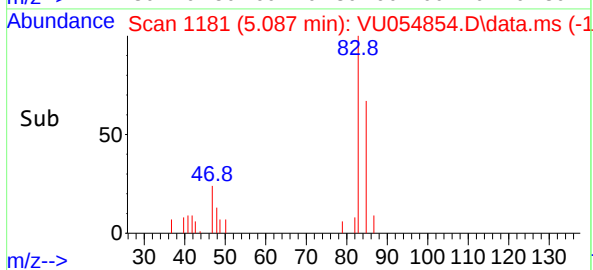
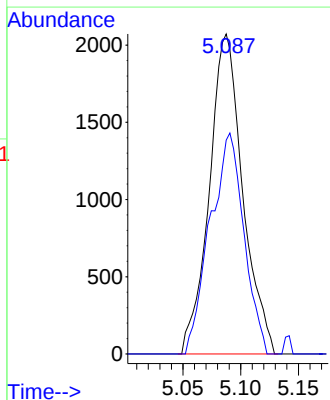
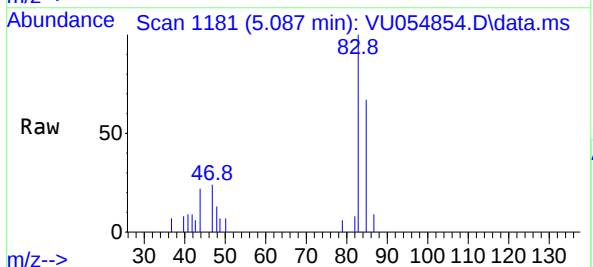
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

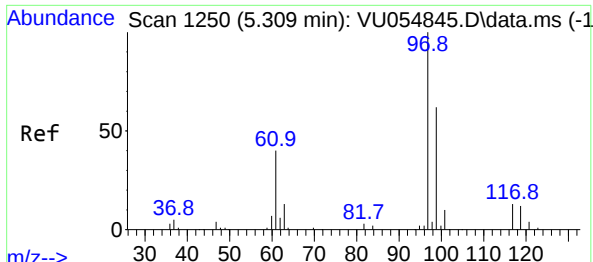
Tgt Ion: 73 Resp: 5607
Ion Ratio Lower Upper
73 100
43 18.9 14.6 22.0



#27
Chloroform
Concen: 0.356 ug/l
RT: 5.087 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 83 Resp: 4182
Ion Ratio Lower Upper
83 100
85 66.8 0.0 135.2

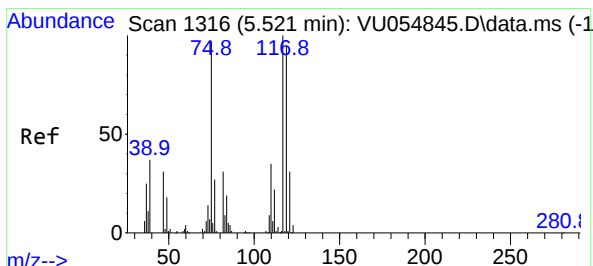
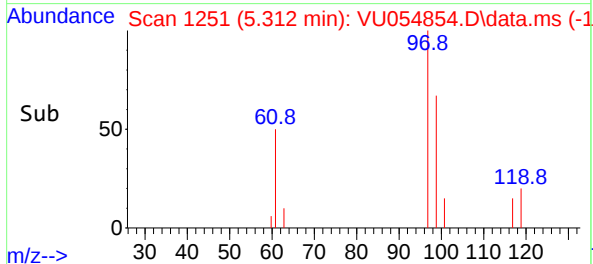
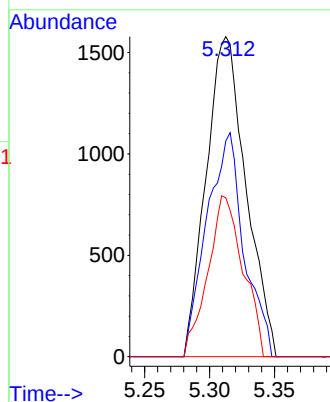
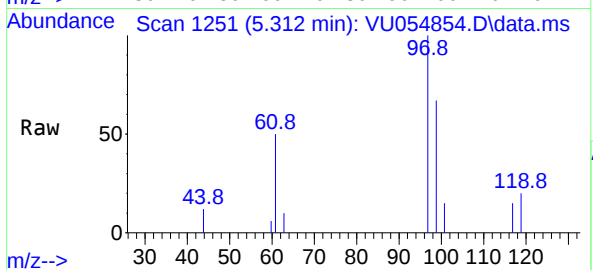




#28
1,1,1-Trichloroethane
Concen: 0.341 ug/l
RT: 5.312 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

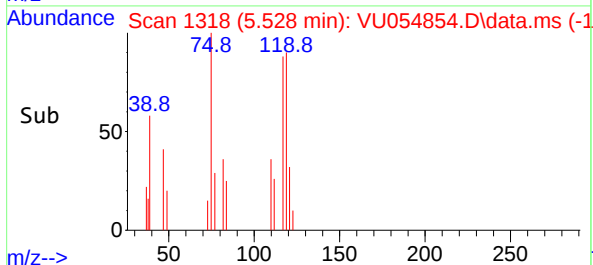
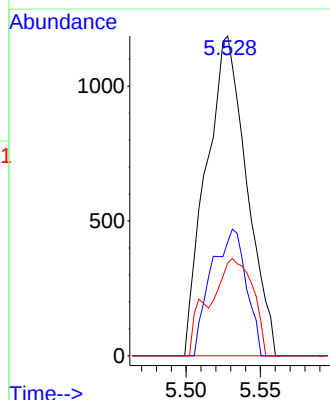
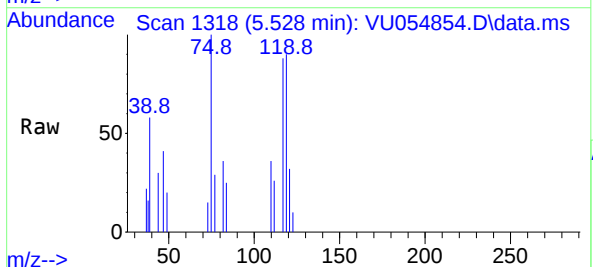
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

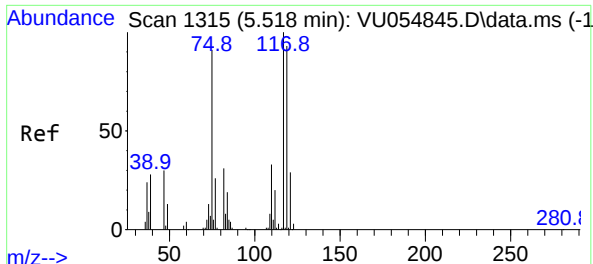
Tgt Ion:	97	Resp:	3364
Ion	Ratio	Lower	Upper
97	100		
99	65.5	32.0	96.2
61	44.4	21.0	63.0



#29
1,1-Dichloropropene
Concen: 0.321 ug/l
RT: 5.528 min Scan# 1318
Delta R.T. 0.007 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion:	75	Resp:	2251
Ion	Ratio	Lower	Upper
75	100		
110	34.2	18.5	55.5
77	32.4	24.9	37.3

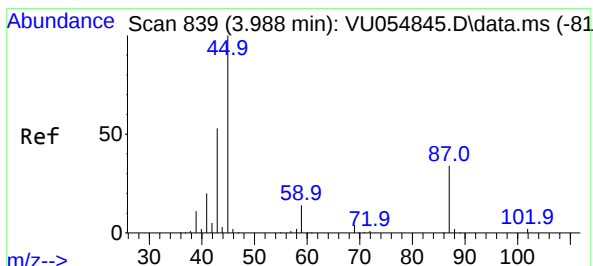
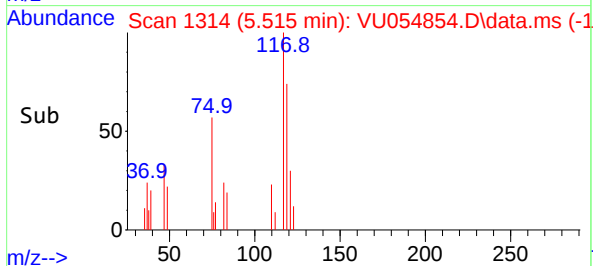
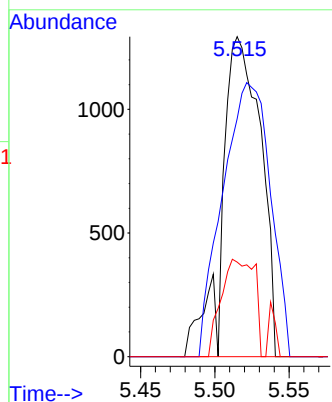
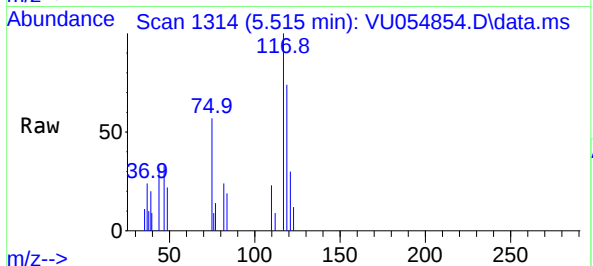




#30
Carbon Tetrachloride
Concen: 0.285 ug/l
RT: 5.515 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

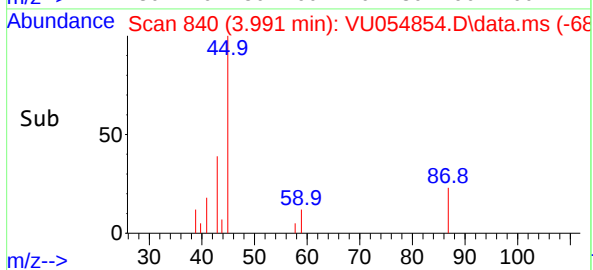
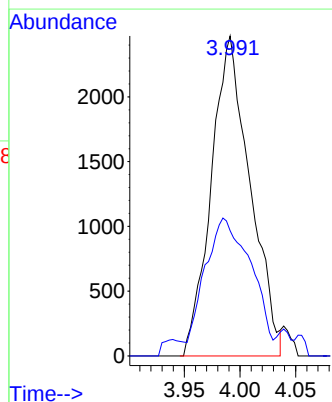
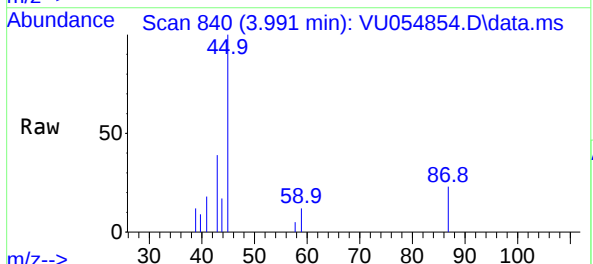
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

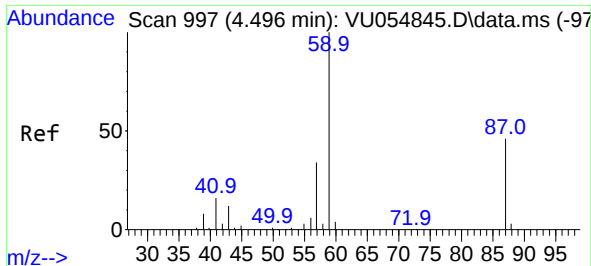
Tgt Ion:117 Resp: 2337
Ion Ratio Lower Upper
117 100
119 74.3 75.6 113.4#
121 29.5 23.4 35.0



#31
Isopropyl Ether
Concen: 0.379 ug/l
RT: 3.991 min Scan# 840
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 45 Resp: 5990
Ion Ratio Lower Upper
45 100
43 46.6 26.4 79.2

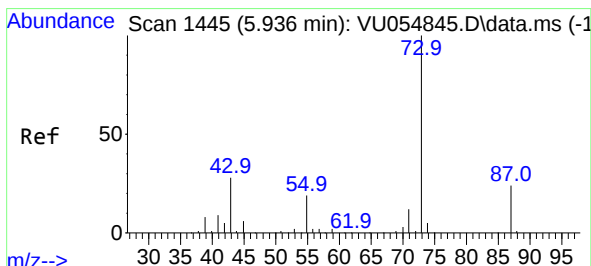
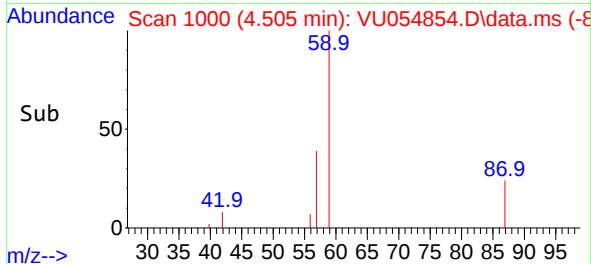
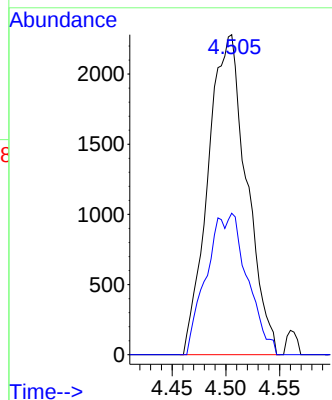
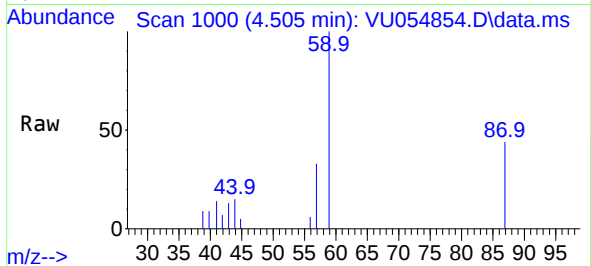




#32
Ethyl-t-butyl ether
Concen: 0.350 ug/l
RT: 4.505 min Scan# 1000
Delta R.T. 0.010 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

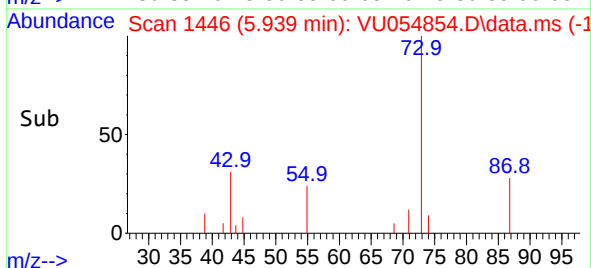
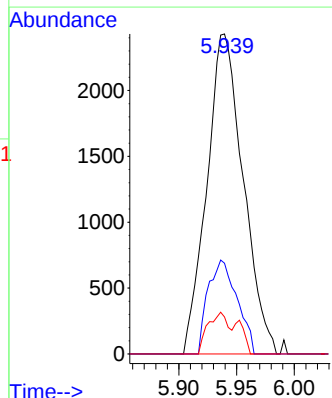
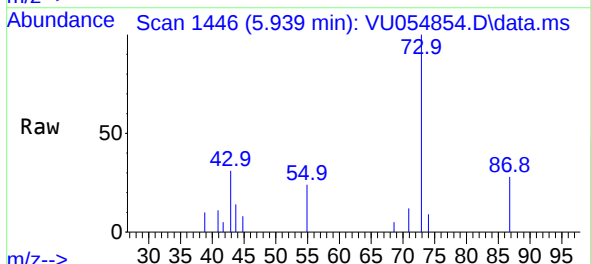
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

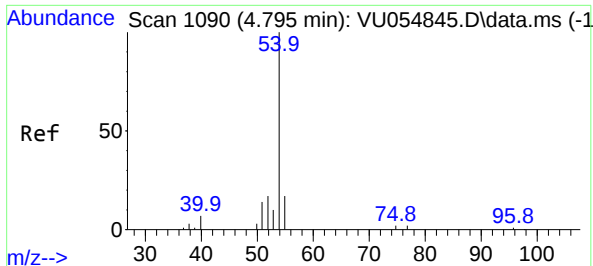
Tgt Ion: 59 Resp: 5689
Ion Ratio Lower Upper
59 100
87 22.7 35.7 53.5#



#33
Tert-Amyl methyl ether
Concen: 0.347 ug/l
RT: 5.939 min Scan# 1446
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 73 Resp: 5309
Ion Ratio Lower Upper
73 100
87 23.5 19.6 29.4
71 7.6 9.1 13.7#

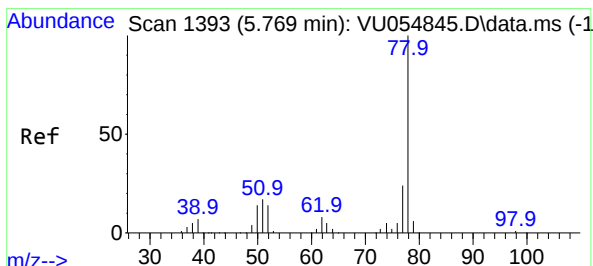
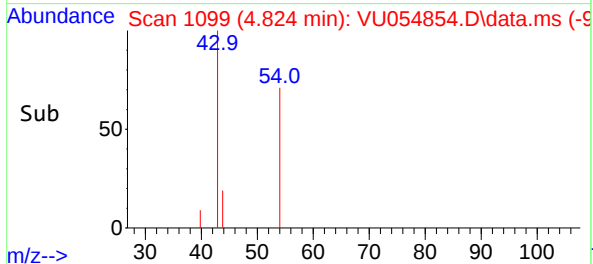
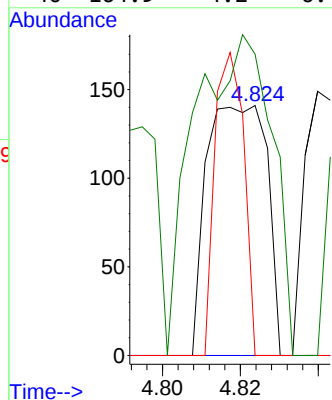
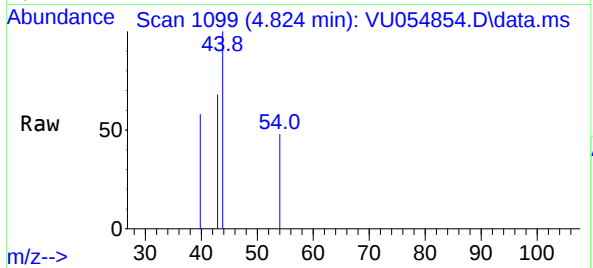




#34
 Propionitrile
 Concen: 0.364 ug/l
 RT: 4.824 min Scan# 1099
 Delta R.T. 0.029 min
 Lab File: VU054854.D
 Acq: 24 Jul 2023 12:38

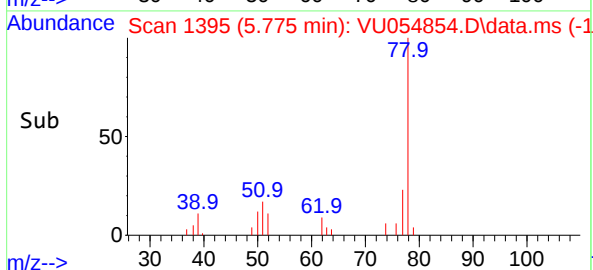
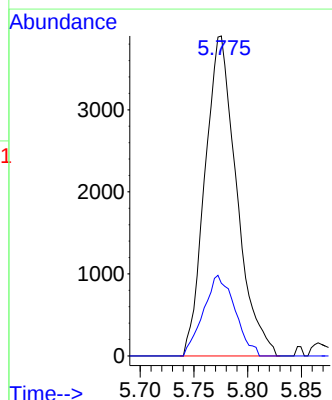
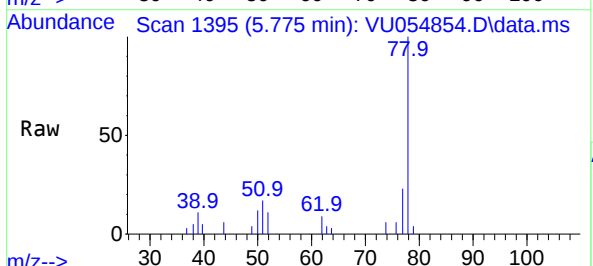
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT3-2023

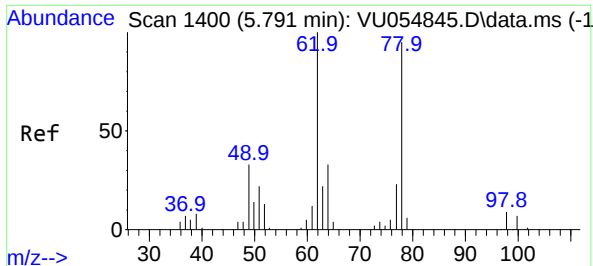
Tgt Ion: 54	Resp: 151
Ion Ratio	Lower Upper
54 100	
52 0.0	13.8 20.8#
55 58.3	4.8 7.2#
40 164.9	4.2 6.4#



#35
 Benzene
 Concen: 0.349 ug/l
 RT: 5.775 min Scan# 1395
 Delta R.T. 0.007 min
 Lab File: VU054854.D
 Acq: 24 Jul 2023 12:38

Tgt Ion: 78	Resp:	7972	
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.4	29.2

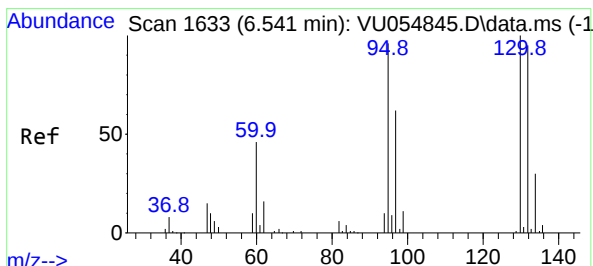
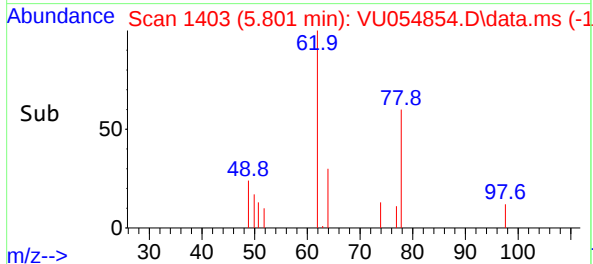
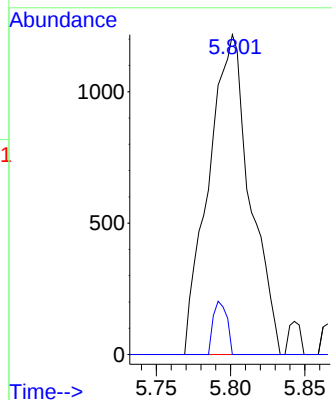
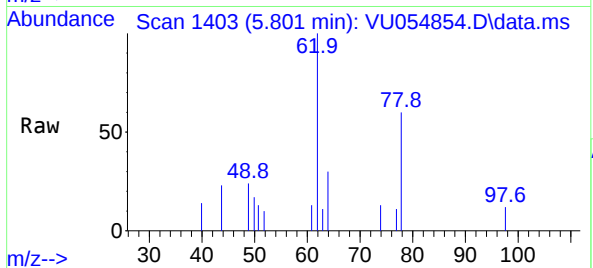




#36
1,2-Dichloroethane
Concen: 0.361 ug/l
RT: 5.801 min Scan# 1400
Delta R.T. 0.010 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

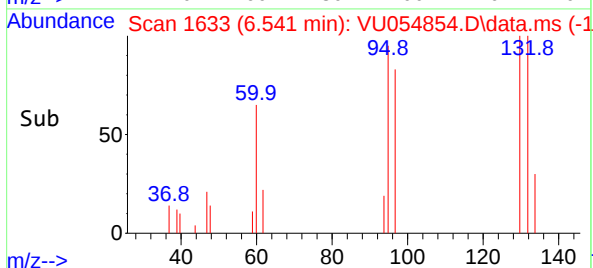
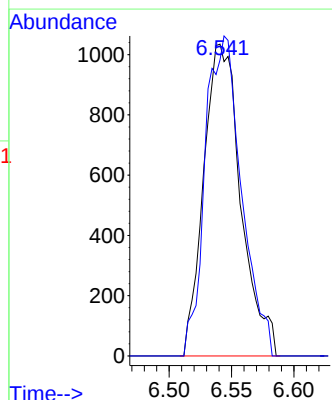
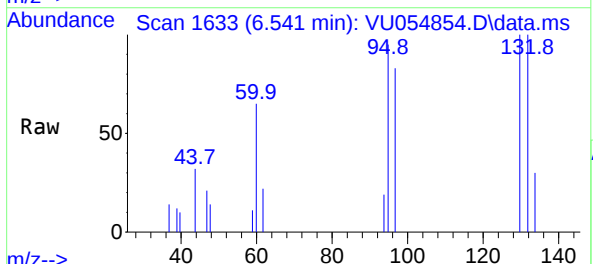
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

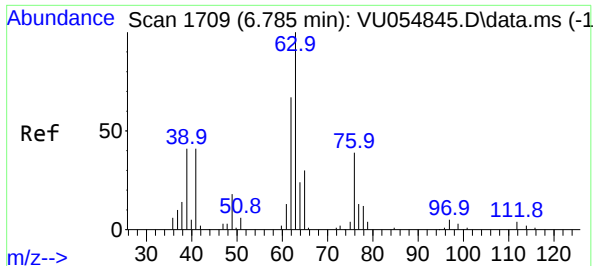
Tgt Ion: 62 Resp: 2369
Ion Ratio Lower Upper
62 100
98 5.5 7.8 11.8#



#37
Trichloroethene
Concen: 0.349 ug/l
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 130 Resp: 2154
Ion Ratio Lower Upper
130 100
95 95.0 76.8 115.2

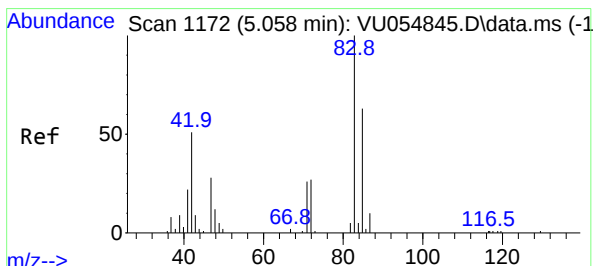
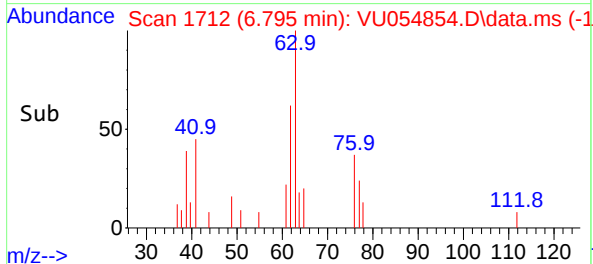
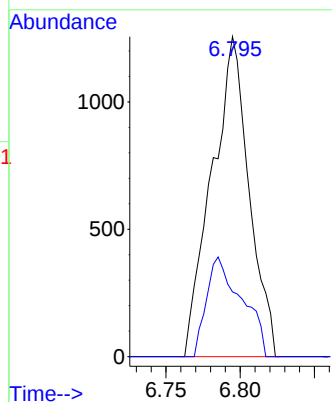
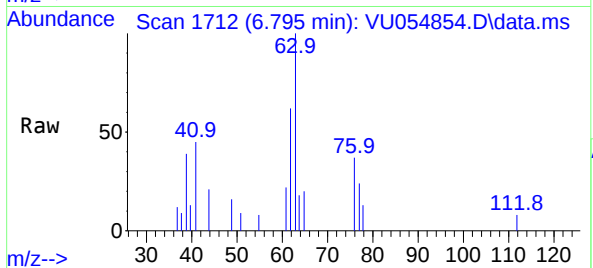




#38
1,2-Dichloropropane
Concen: 0.333 ug/l
RT: 6.795 min Scan# 1181
Delta R.T. 0.010 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

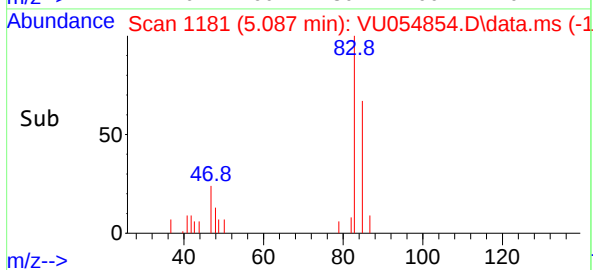
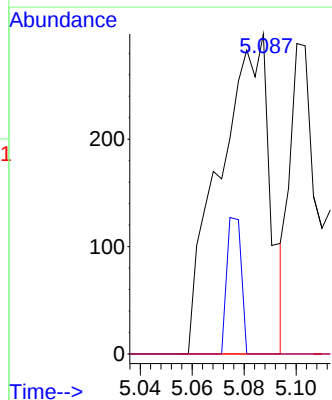
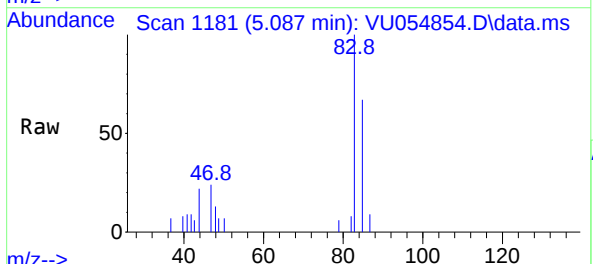
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

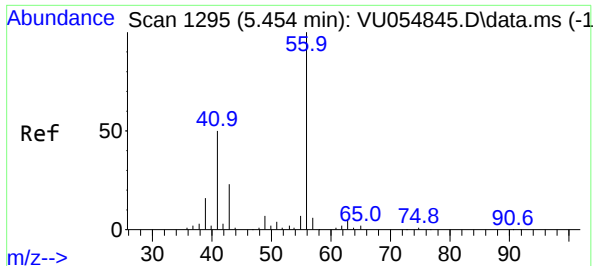
Tgt Ion: 63 Resp: 2195
Ion Ratio Lower Upper
63 100
65 17.1 24.3 36.5#



#41
Tetrahydrofuran
Concen: 0.457 ug/l
RT: 5.087 min Scan# 1181
Delta R.T. 0.029 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 42 Resp: 399
Ion Ratio Lower Upper
42 100
72 12.3 42.1 63.1#
71 0.0 39.7 59.5#

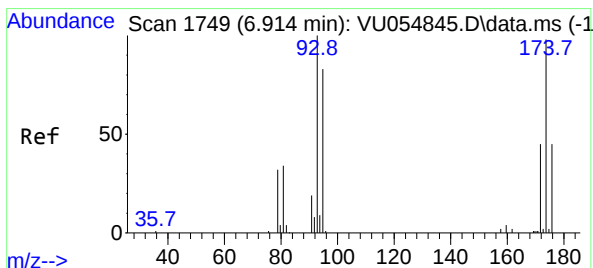
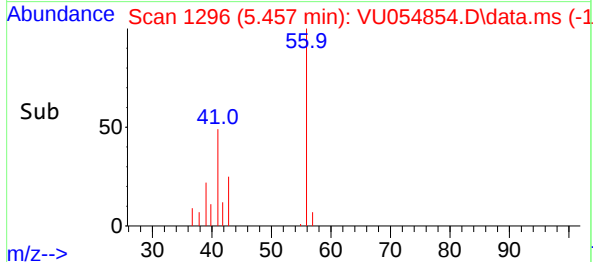
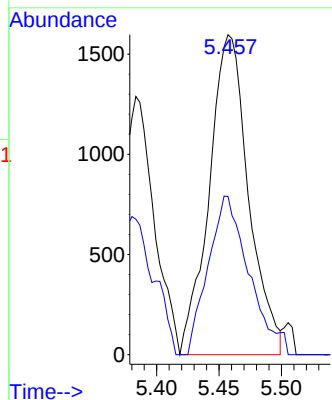
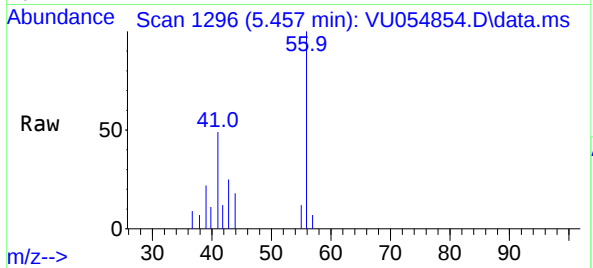




#42
1-Chlorobutane
Concen: 0.370 ug/l
RT: 5.457 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

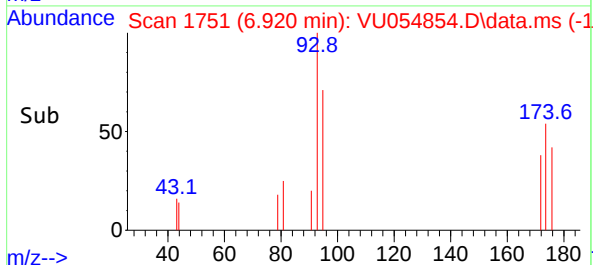
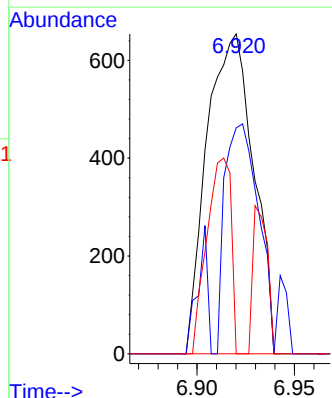
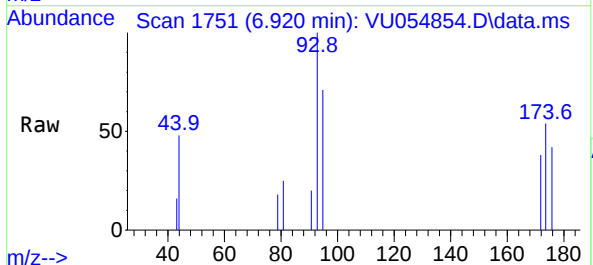
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

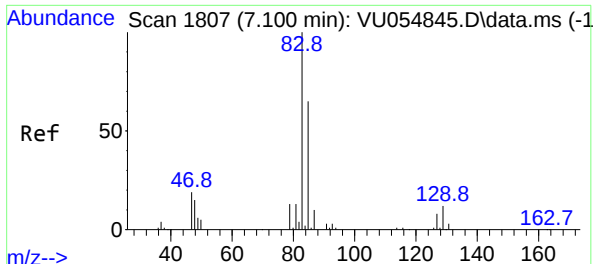
Tgt Ion: 56 Resp: 3514
Ion Ratio Lower Upper
56 100
41 51.1 23.9 71.7



#43
Dibromomethane
Concen: 0.356 ug/l
RT: 6.920 min Scan# 1751
Delta R.T. 0.007 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 93 Resp: 1091
Ion Ratio Lower Upper
93 100
95 51.7 64.7 97.1#
174 31.9 74.4 111.6#

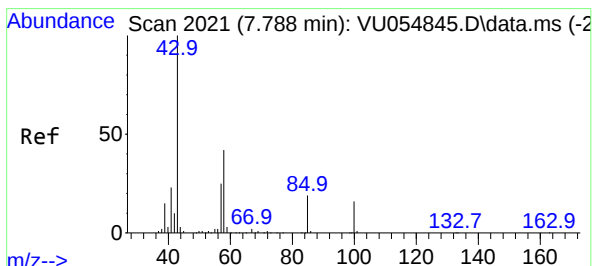
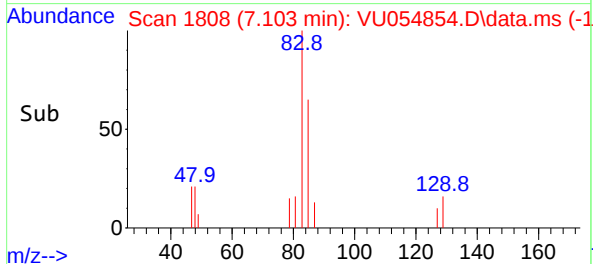
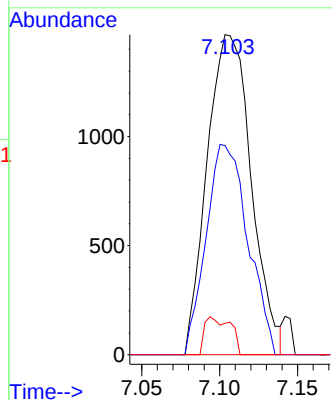
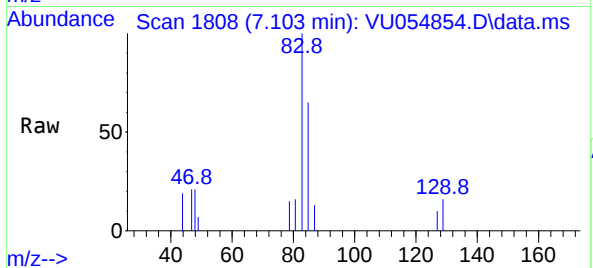




#44
Bromodichloromethane
Concen: 0.345 ug/l
RT: 7.103 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

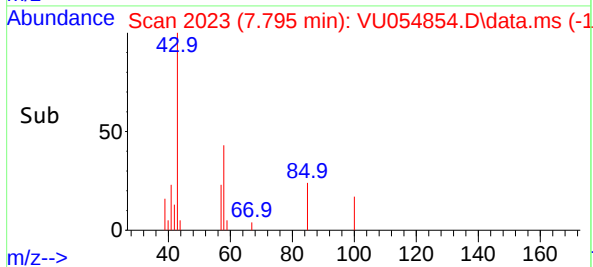
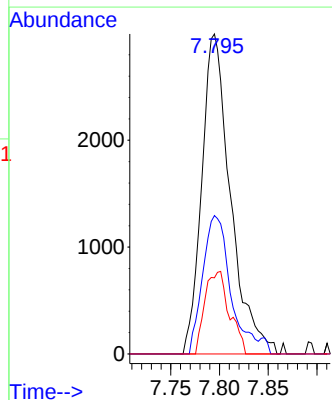
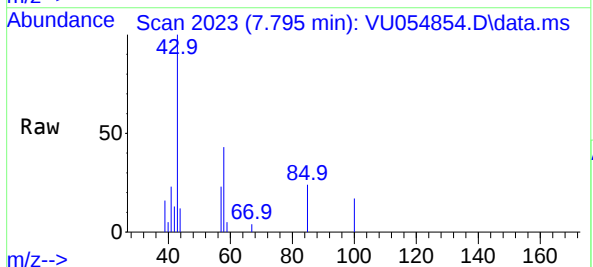
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 83 Resp: 2895
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.2
127 9.8 6.1 9.1#

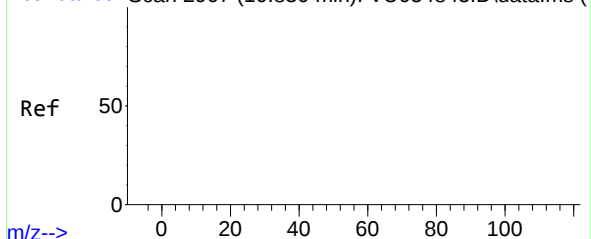


#45
4-Methyl-2-Pentanone
Concen: 1.692 ug/l
RT: 7.795 min Scan# 2023
Delta R.T. 0.007 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

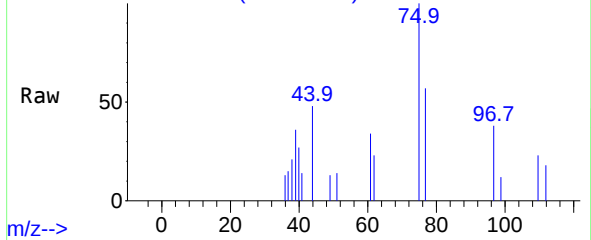
Tgt Ion: 43 Resp: 6137
Ion Ratio Lower Upper
43 100
58 41.7 21.3 63.7
85 22.0 15.3 22.9



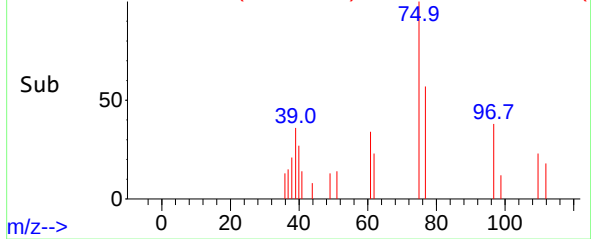
Abundance Scan 2967 (10.830 min): VU054845.D\data.ms (-1)



Abundance Scan 2966 (10.827 min): VU054854.D\data.ms (-1)



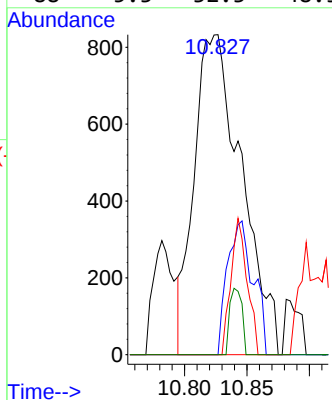
Abundance Scan 2966 (10.827 min): VU054854.D\data.ms (-1)



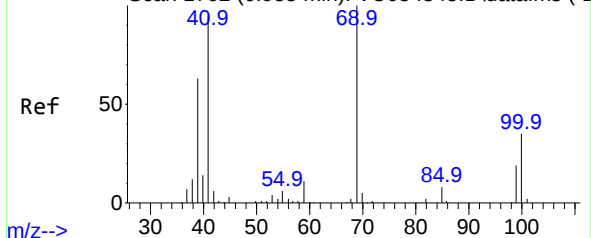
#46
t-1,4-Dichloro-2-butene
Concen: 1.452 ug/l
RT: 10.827 min Scan# 2966
Delta R.T. -0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

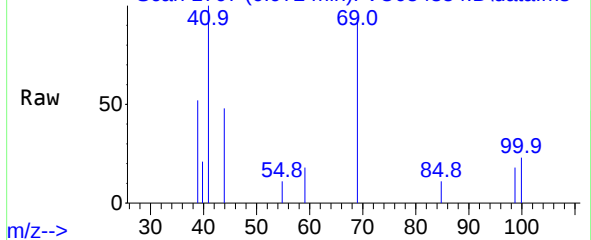
Tgt Ion:	75	Resp:	2204
Ion	Ratio	Lower	Upper
75	100		
53	22.7	62.9	94.3#
89	14.6	47.8	71.8#
88	5.3	32.3	48.5#



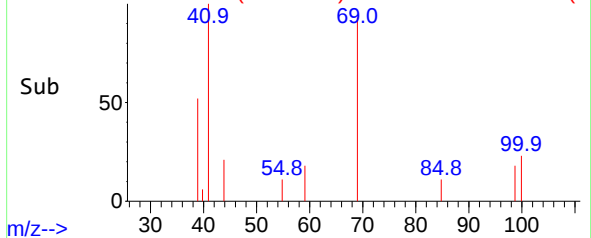
Abundance Scan 1762 (6.955 min): VU054845.D\data.ms (-1)



Abundance Scan 1767 (6.972 min): VU054854.D\data.ms (-1)

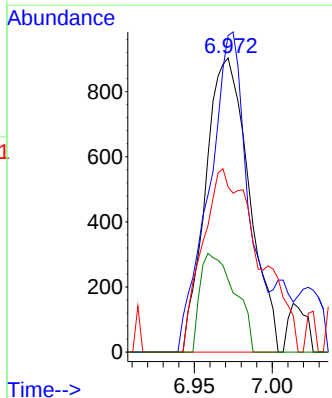


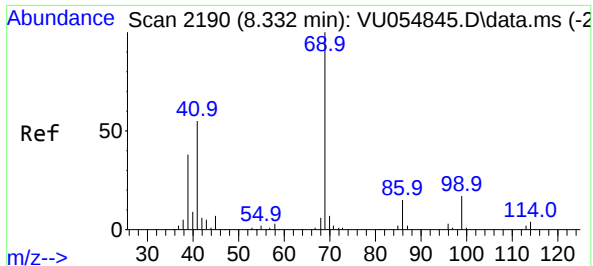
Abundance Scan 1767 (6.972 min): VU054854.D\data.ms (-1)



#47
Methyl methacrylate
Concen: 0.608 ug/l
RT: 6.972 min Scan# 1767
Delta R.T. 0.016 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion:	69	Resp:	1749
Ion	Ratio	Lower	Upper
69	100		
41	97.4	0.0	193.0
39	81.3	50.4	75.6#
100	26.8	28.8	43.2#





#48

Ethyl methacrylate

Concen: 0.308 ug/l

RT: 8.338 min Scan# 2190

Delta R.T. 0.007 min

Lab File: VU054854.D

Acq: 24 Jul 2023 12:38

Instrument :

MSVOA_U

ClientSampleId :

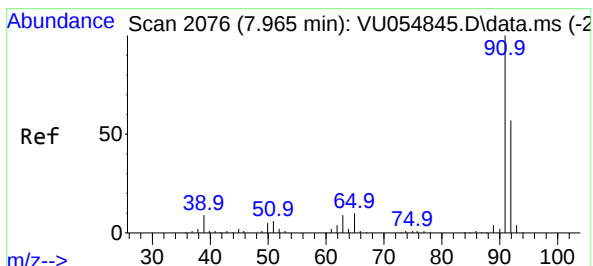
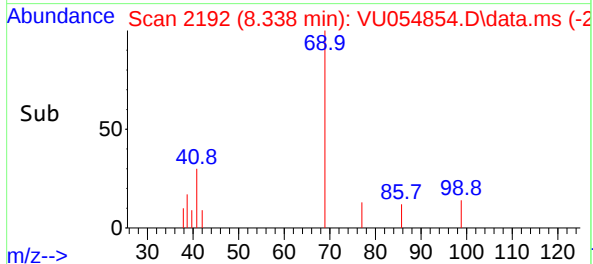
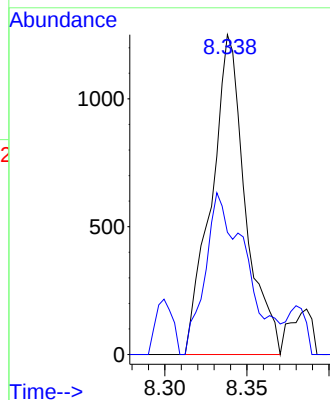
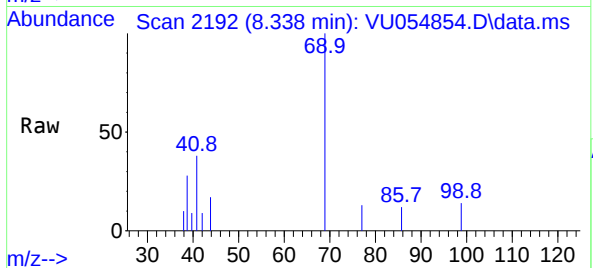
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 69 Resp: 1802

Ion Ratio Lower Upper

69 100

41 61.7 28.8 86.5



#49

Toluene

Concen: 0.354 ug/l

RT: 7.968 min Scan# 2077

Delta R.T. 0.003 min

Lab File: VU054854.D

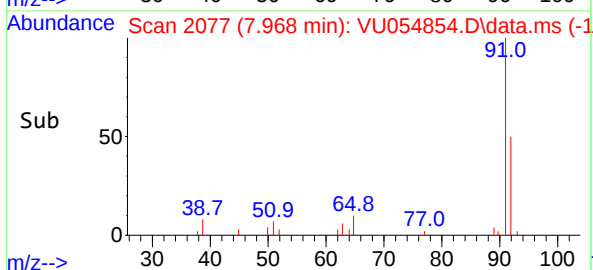
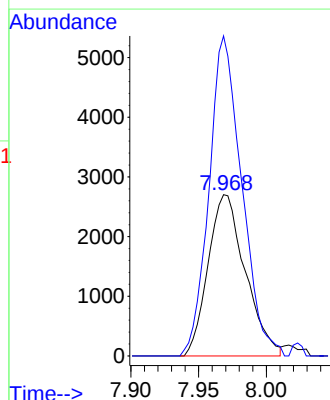
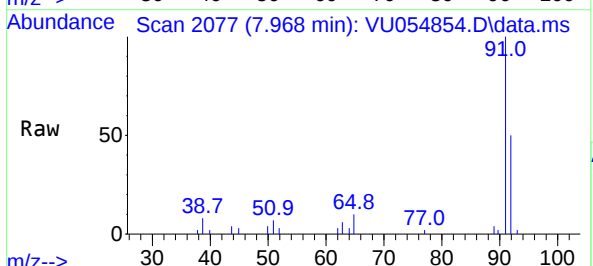
Acq: 24 Jul 2023 12:38

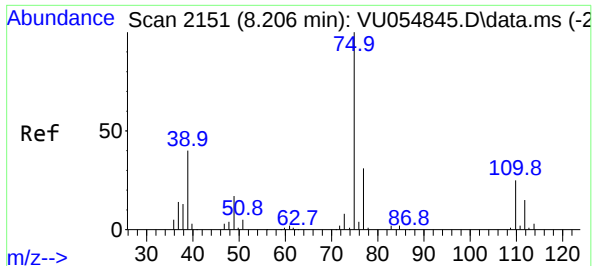
Tgt Ion: 92 Resp: 5153

Ion Ratio Lower Upper

92 100

91 174.7 142.9 214.3





#50

t-1,3-Dichloropropene

Concen: 0.346 ug/l

RT: 8.209 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU054854.D

Acq: 24 Jul 2023 12:38

Instrument :

MSVOA_U

ClientSampleId :

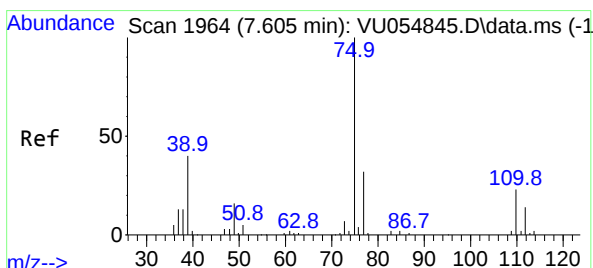
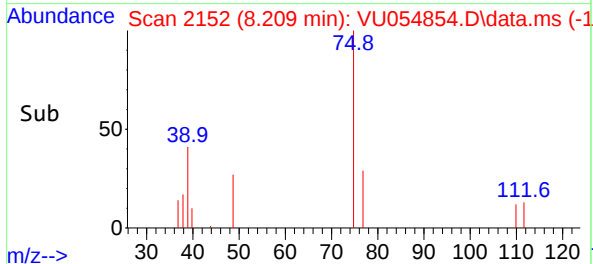
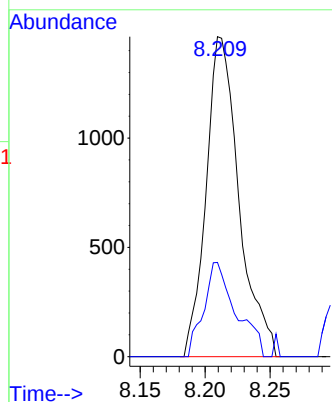
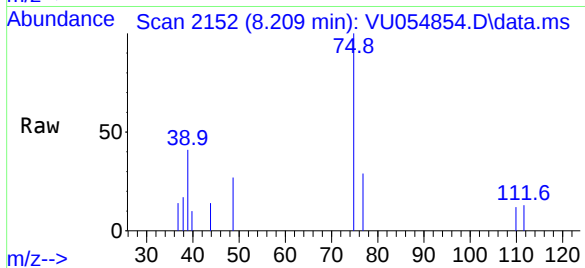
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 75 Resp: 2574

Ion Ratio Lower Upper

75 100

77 29.4 24.9 37.3



#51

cis-1,3-Dichloropropene

Concen: 0.356 ug/l

RT: 7.605 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VU054854.D

Acq: 24 Jul 2023 12:38

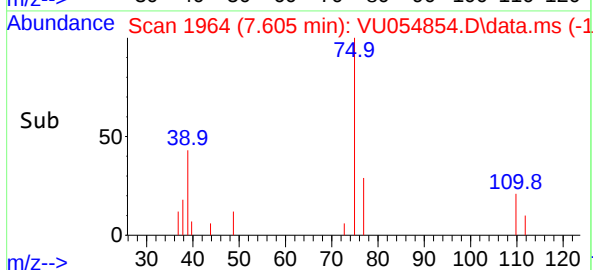
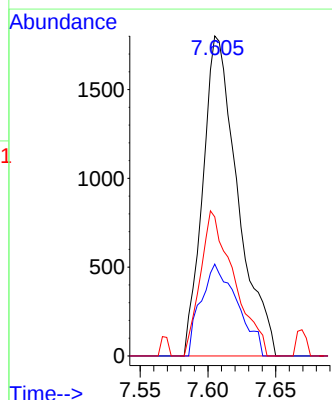
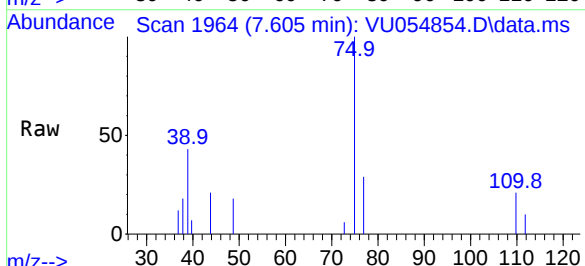
Tgt Ion: 75 Resp: 3225

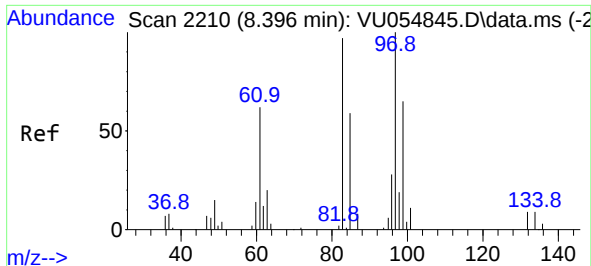
Ion Ratio Lower Upper

75 100

77 28.7 25.8 38.8

39 50.6 31.7 47.5#



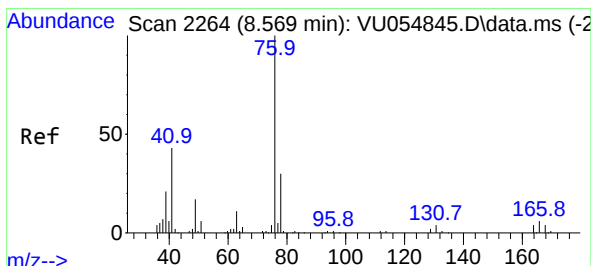
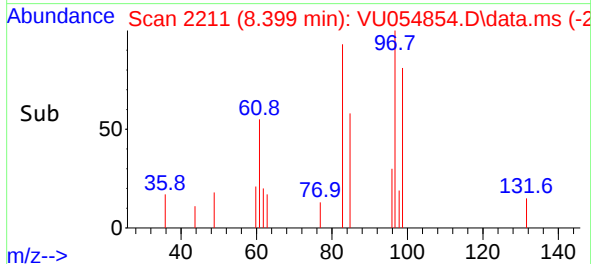
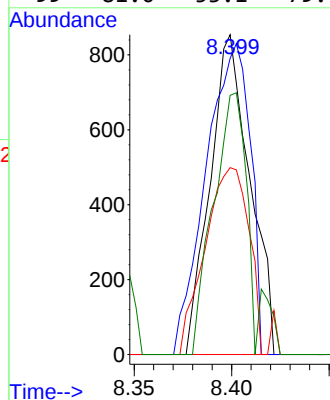
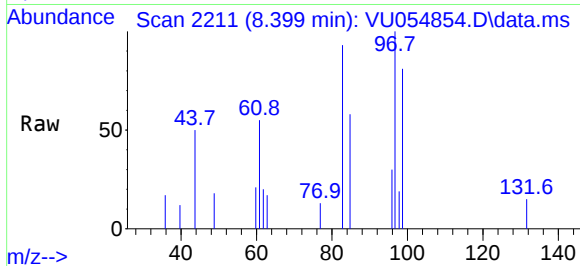


#52
1,1,2-Trichloroethane
Concen: 0.262 ug/l
RT: 8.399 min Scan# 2111
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 97 Resp: 1211

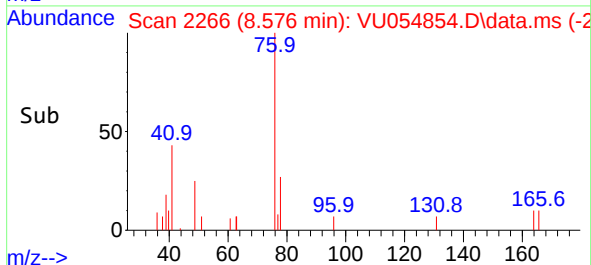
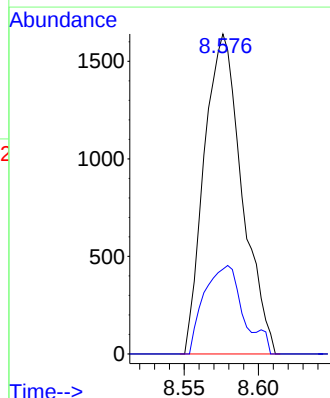
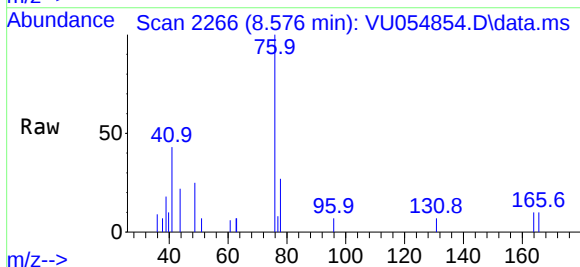
Ion	Ratio	Lower	Upper
97	100		
83	92.6	77.4	116.2
85	58.4	47.8	71.8
99	81.0	53.1	79.7

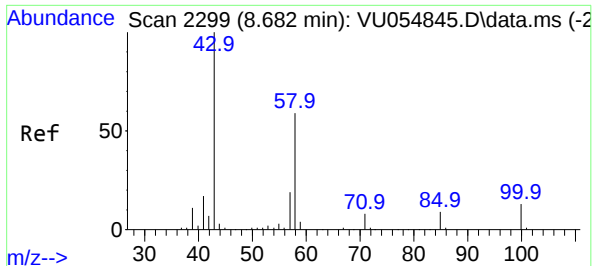


#53
1,3-Dichloropropane
Concen: 0.373 ug/l
RT: 8.576 min Scan# 2266
Delta R.T. 0.007 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 76 Resp: 2904

Ion	Ratio	Lower	Upper
76	100		
78	28.5	24.6	36.8

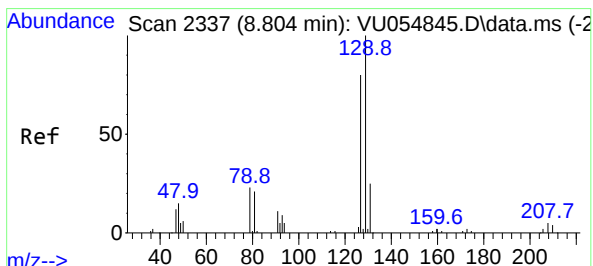
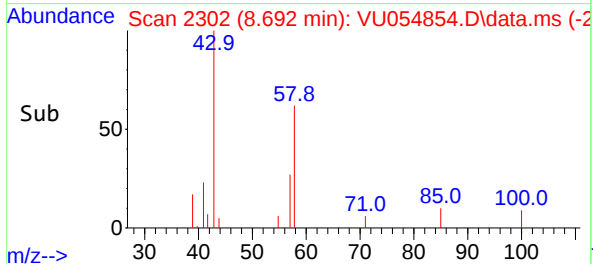
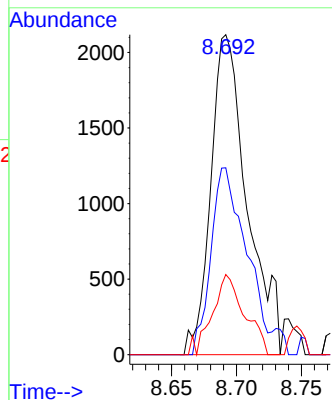
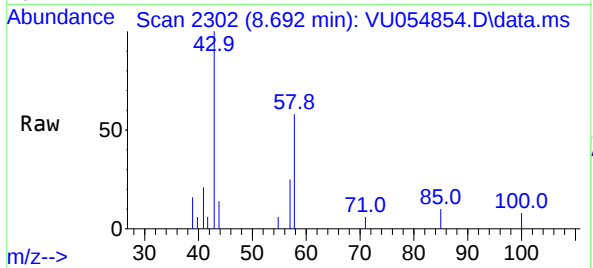




#54
2-Hexanone
Concen: 1.630 ug/l
RT: 8.692 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

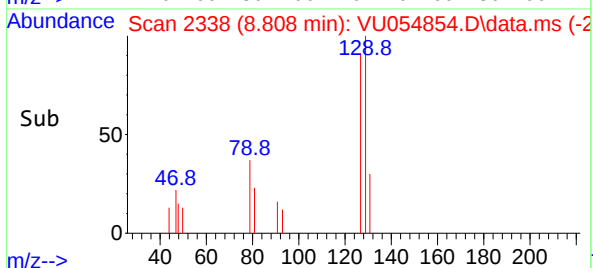
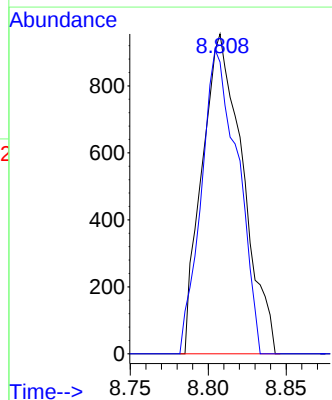
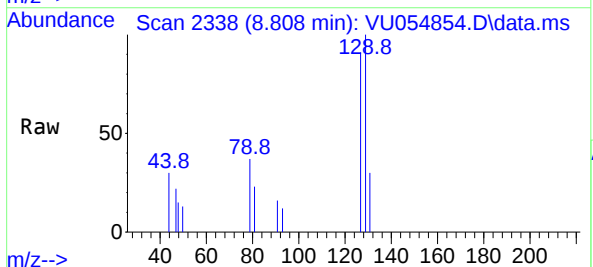
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

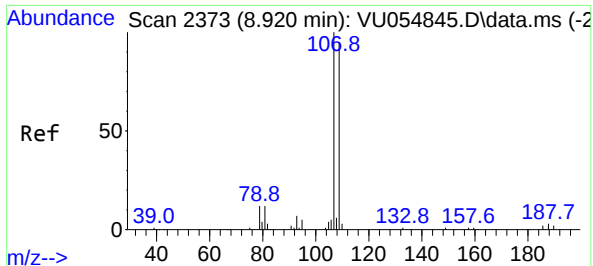
Tgt Ion: 43 Resp: 4122
Ion Ratio Lower Upper
43 100
58 56.9 38.9 78.9
57 22.3 0.0 38.7



#55
Dibromochloromethane
Concen: 0.312 ug/l
RT: 8.808 min Scan# 2338
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 129 Resp: 1725
Ion Ratio Lower Upper
129 100
127 85.6 61.4 92.0

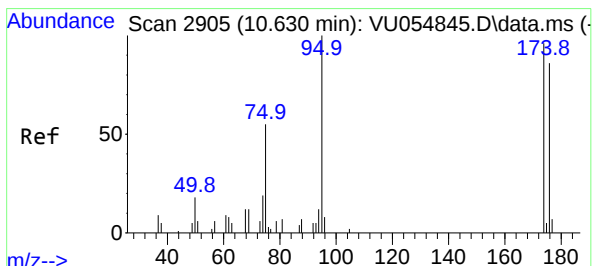
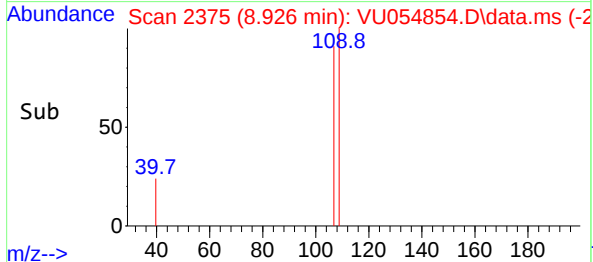
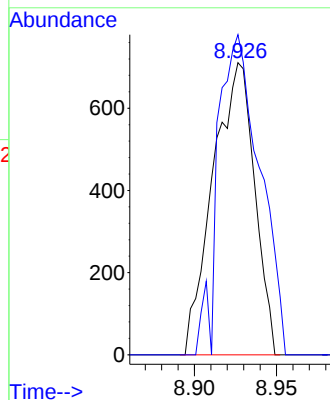
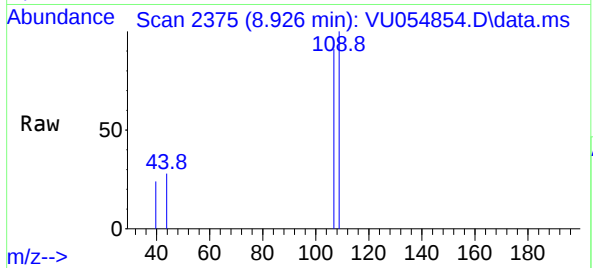




#56
1,2-Dibromoethane
Concen: 0.310 ug/l
RT: 8.926 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

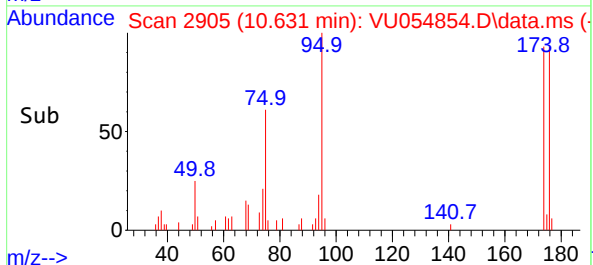
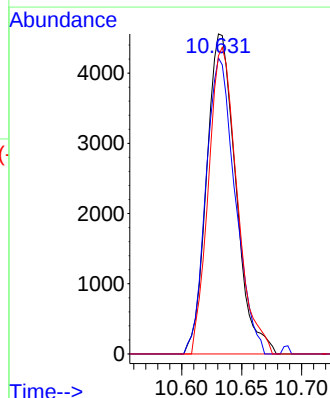
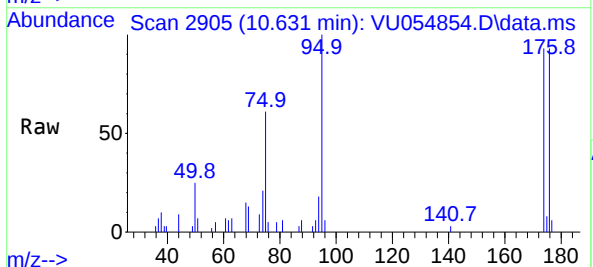
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

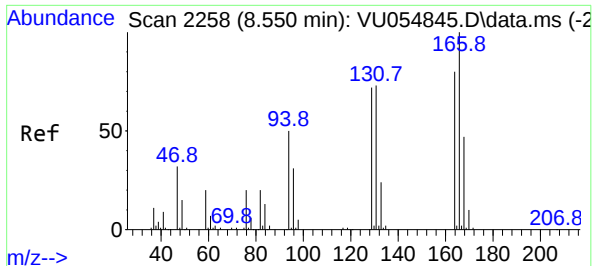
Tgt Ion:107 Resp: 1255
Ion Ratio Lower Upper
107 100
109 109.2 0.0 185.4



#57
4-Bromofluorobenzene
Concen: 0.963 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

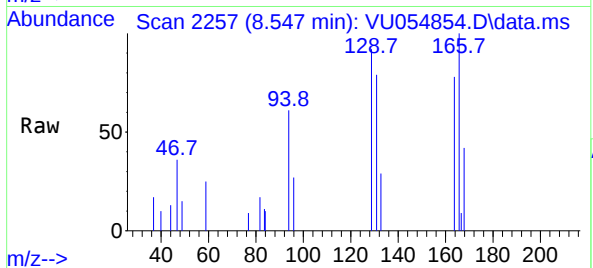
Tgt Ion: 95 Resp: 7687
Ion Ratio Lower Upper
95 100
174 93.1 79.3 118.9
176 94.2 71.5 107.3



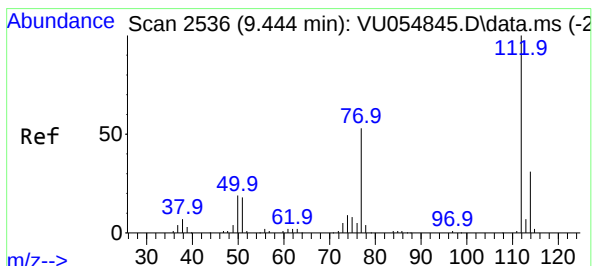
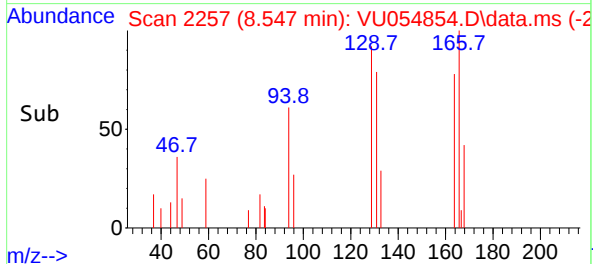
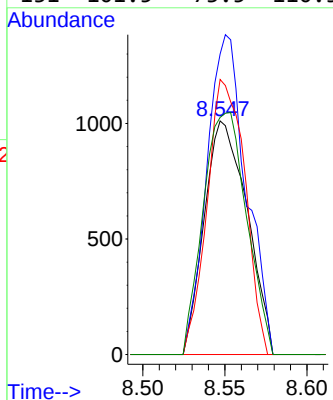


#58
Tetrachloroethene
Concen: 0.342 ug/l
RT: 8.547 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

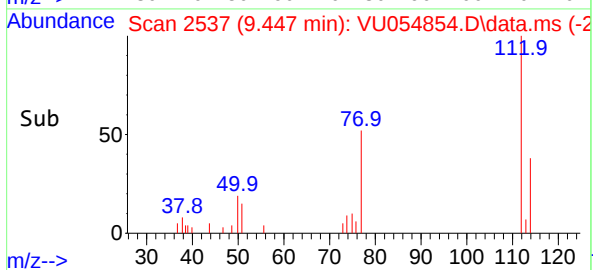
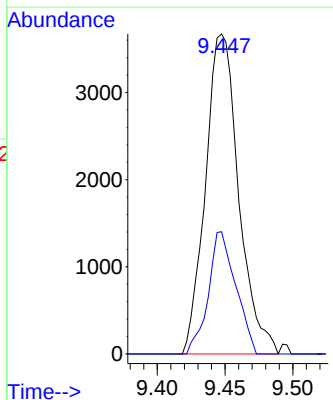
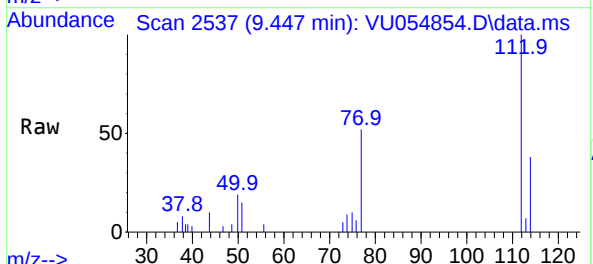


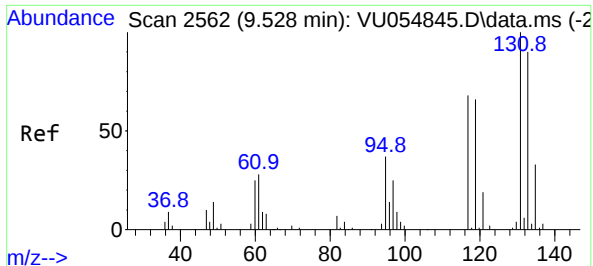
Tgt Ion:164 Resp: 1836
Ion Ratio Lower Upper
164 100
166 128.6 100.4 150.6
129 117.7 71.9 107.9#
131 101.5 73.5 110.3



#59
Chlorobenzene
Concen: 0.361 ug/l
RT: 9.447 min Scan# 2537
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion:112 Resp: 6264
Ion Ratio Lower Upper
112 100
114 38.2 25.0 37.6#

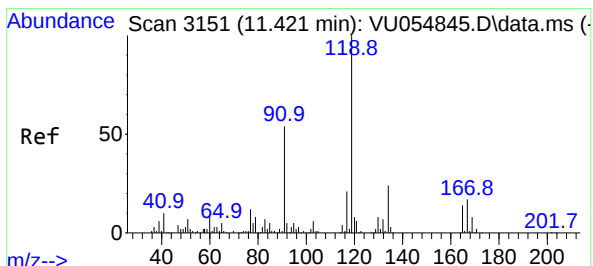
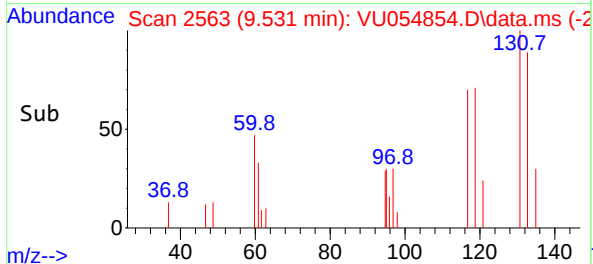
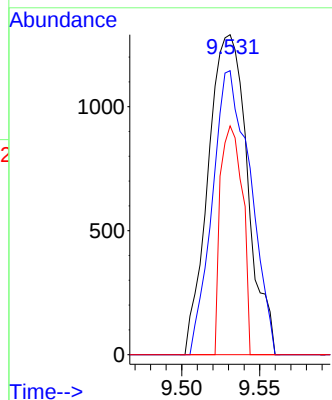
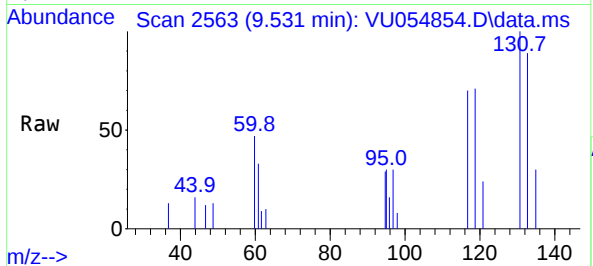




#60
1,1,1,2-Tetrachloroethane
Concen: 0.371 ug/l
RT: 9.531 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

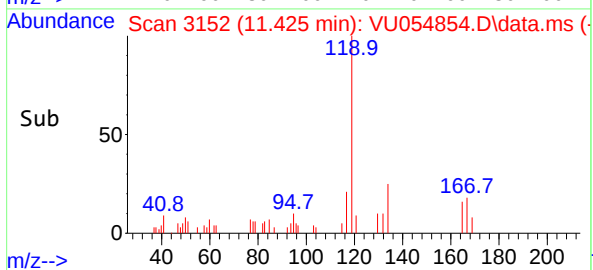
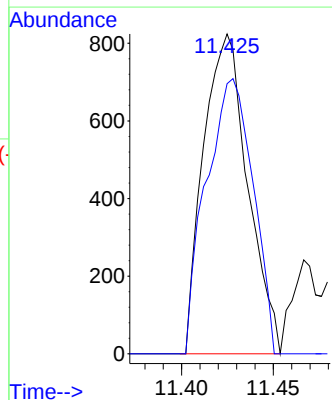
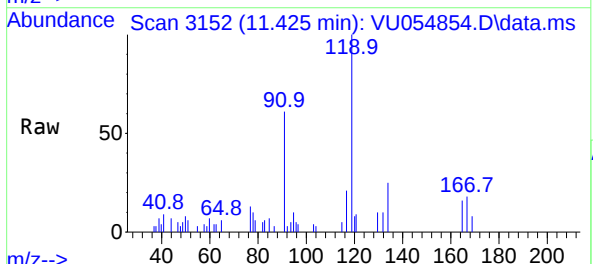
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

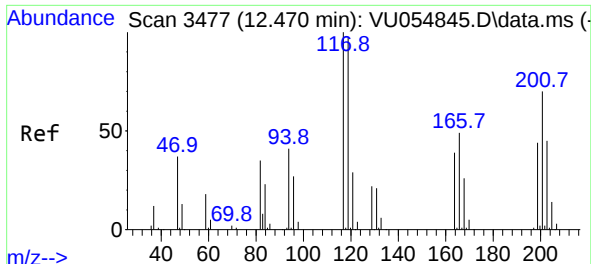
Tgt Ion:131 Resp: 2272
Ion Ratio Lower Upper
131 100
133 85.4 74.2 111.4
119 39.7 51.0 76.4#



#61
Pentachloroethane
Concen: 0.286 ug/l
RT: 11.425 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion:117 Resp: 1381
Ion Ratio Lower Upper
117 100
167 90.9 65.3 97.9

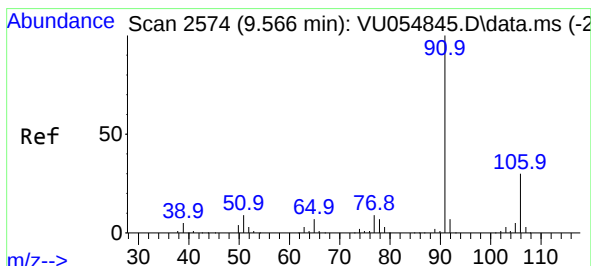
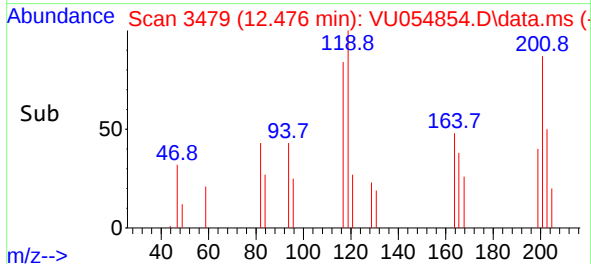
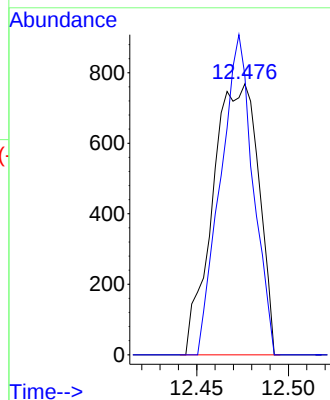
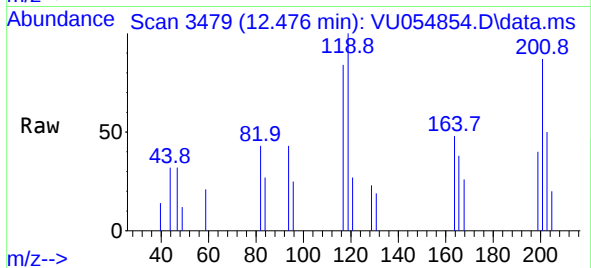




#62
Hexachloroethane
Concen: 0.271 ug/l
RT: 12.476 min Scan# 3477
Delta R.T. 0.007 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

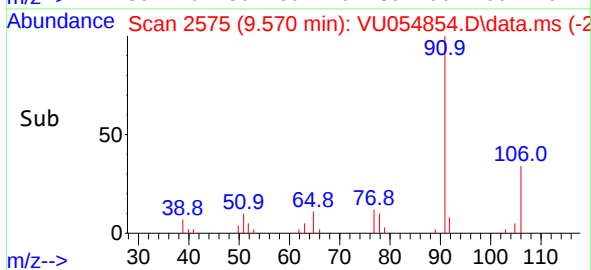
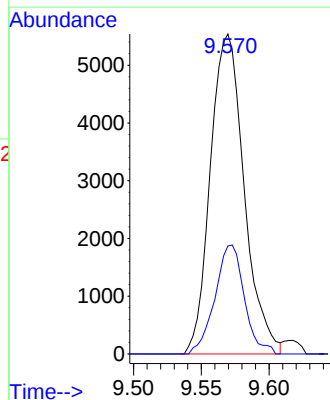
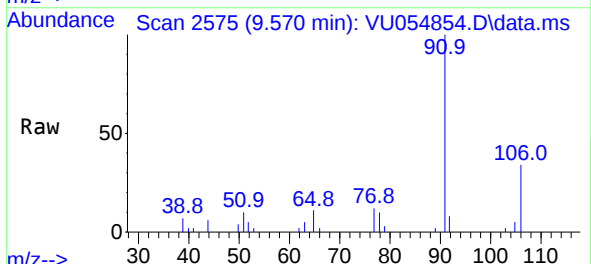
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

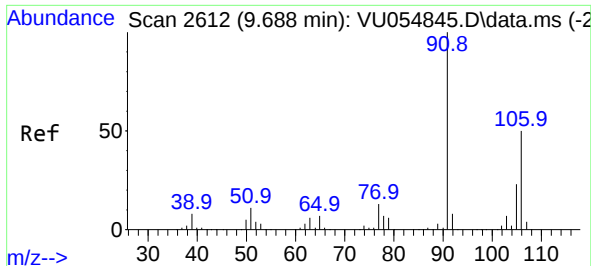
Tgt Ion:117 Resp: 1341
Ion Ratio Lower Upper
117 100
201 83.4 56.1 84.1



#63
Ethyl Benzene
Concen: 0.325 ug/l
RT: 9.570 min Scan# 2575
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 91 Resp: 9609
Ion Ratio Lower Upper
91 100
106 33.8 24.2 36.2

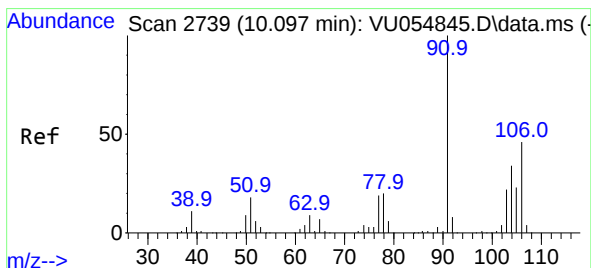
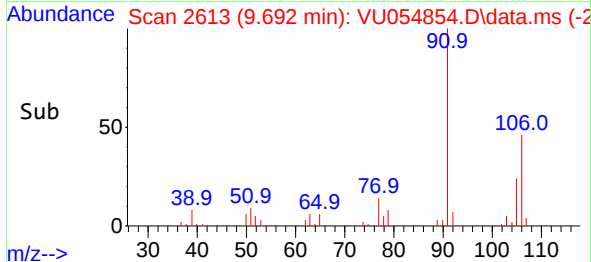
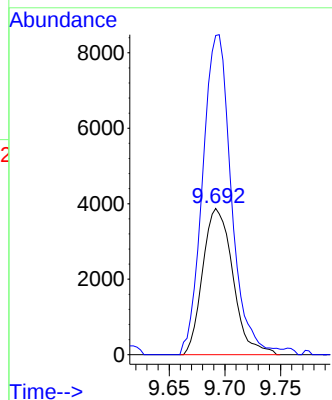
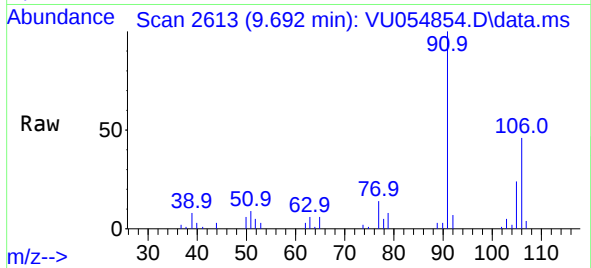




#64
m/p-Xylenes
Concen: 0.652 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

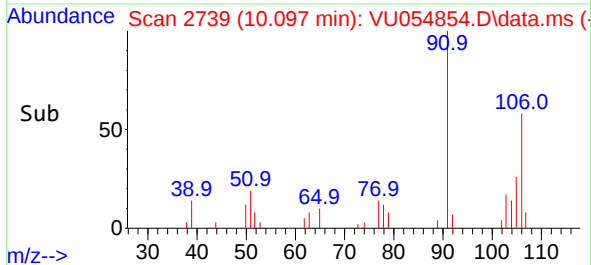
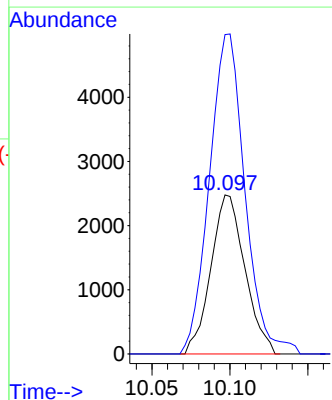
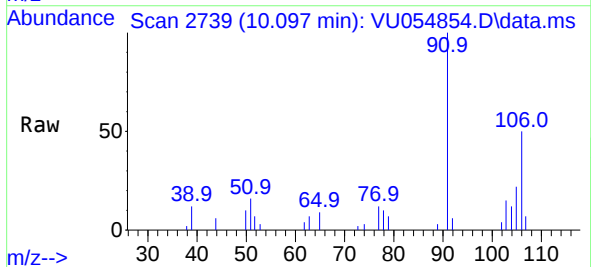
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

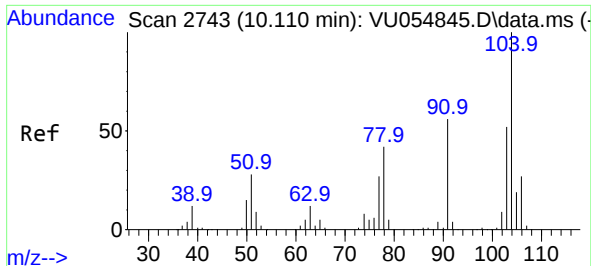
Tgt Ion:106 Resp: 7297
Ion Ratio Lower Upper
106 100
91 208.5 158.8 238.2



#65
o-Xylene
Concen: 0.333 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion:106 Resp: 3757
Ion Ratio Lower Upper
106 100
91 210.4 108.9 326.8

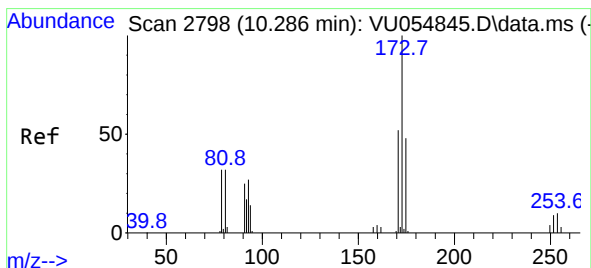
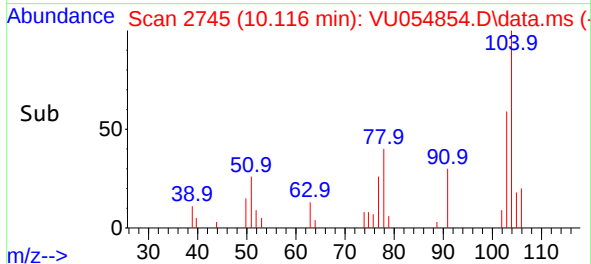
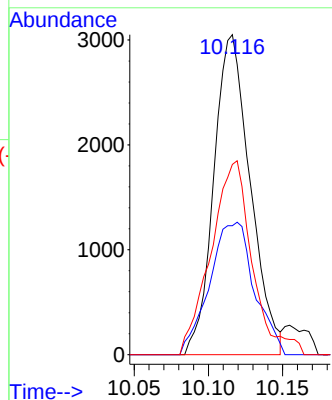
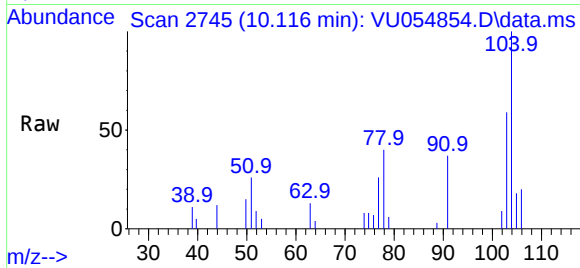




#66
Styrene
Concen: 0.288 ug/l
RT: 10.116 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

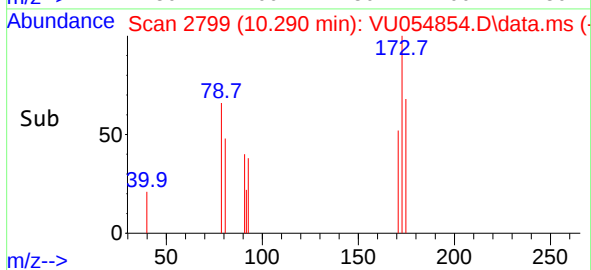
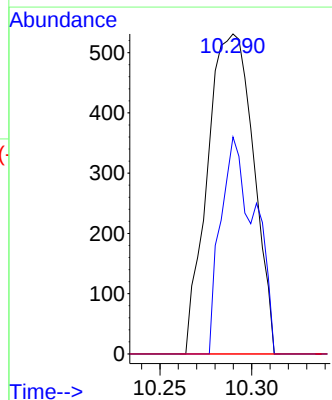
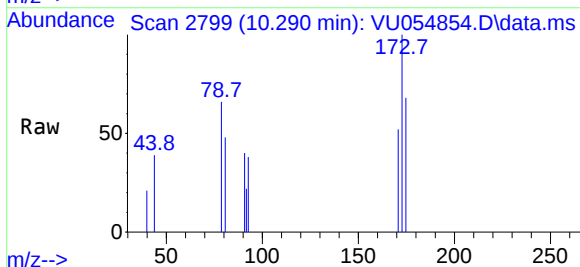
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

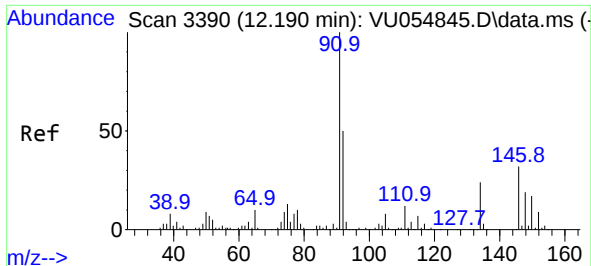
Tgt Ion:104 Resp: 5205
Ion Ratio Lower Upper
104 100
78 50.8 37.5 56.3
103 68.5 45.2 67.8#



#67
Bromoform
Concen: 0.310 ug/l
RT: 10.290 min Scan# 2799
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion:173 Resp: 924
Ion Ratio Lower Upper
173 100
175 50.6 39.0 58.6
254 0.0 7.4 11.0#

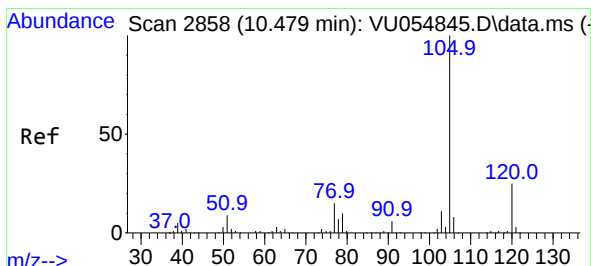
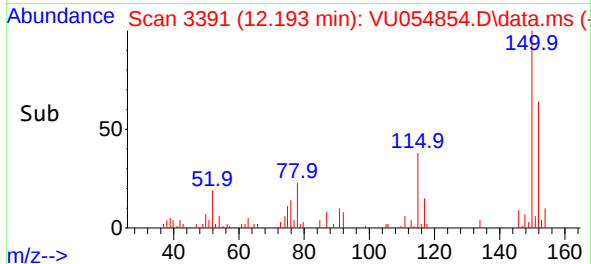
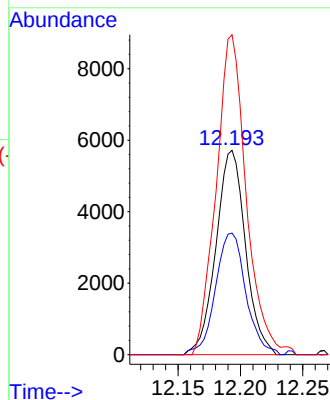
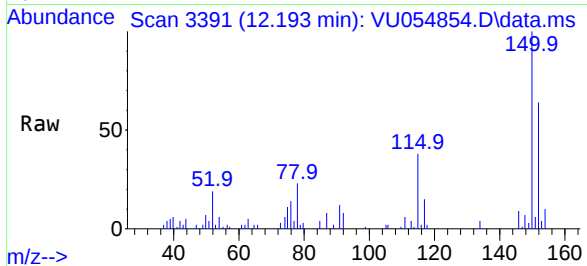




#68
1,2-Dichlorobenzene-d4
Concen: 1.023 ug/l
RT: 12.193 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

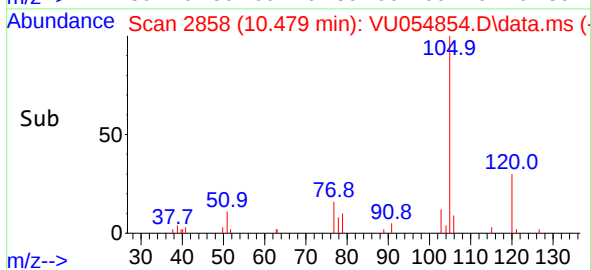
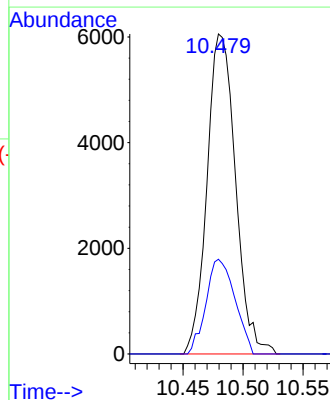
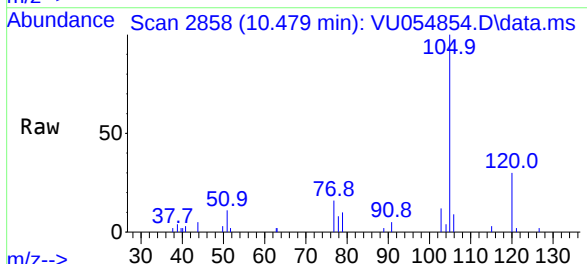
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

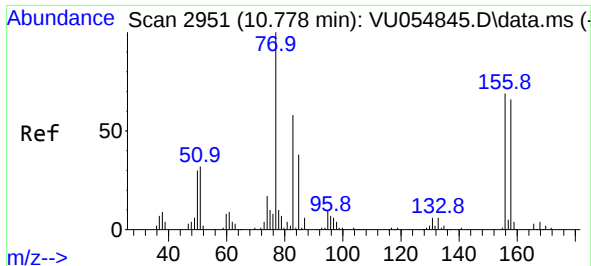
Tgt Ion:152 Resp: 9450
Ion Ratio Lower Upper
152 100
115 61.1 0.0 234.8
150 159.5 0.0 598.2



#69
Isopropylbenzene
Concen: 0.327 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion:105 Resp: 10002
Ion Ratio Lower Upper
105 100
120 30.0 12.6 37.6

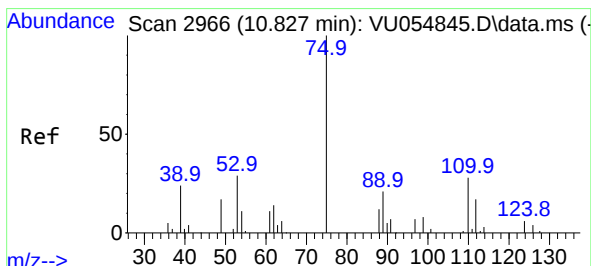
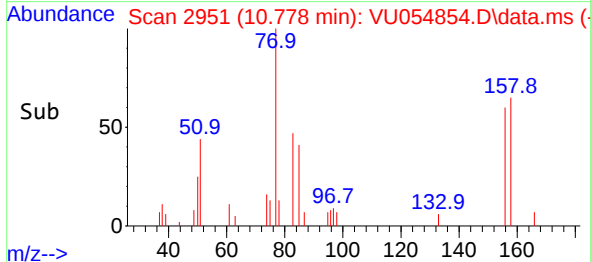
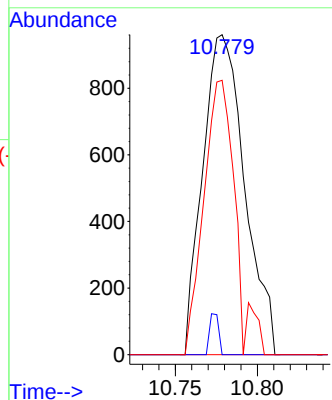
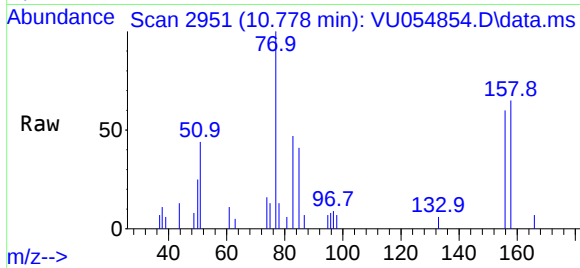




#70
1,1,2,2-Tetrachloroethane
Concen: 0.297 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

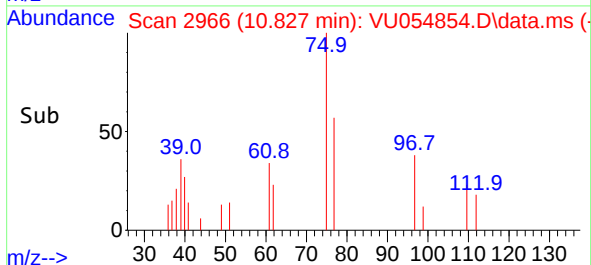
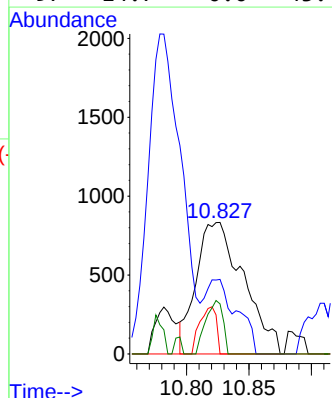
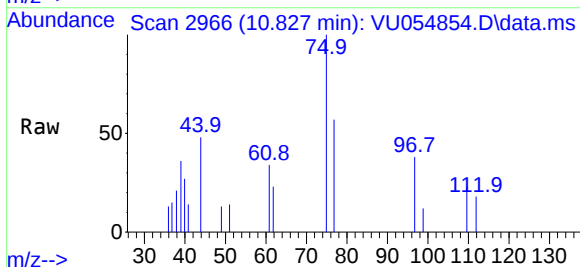
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

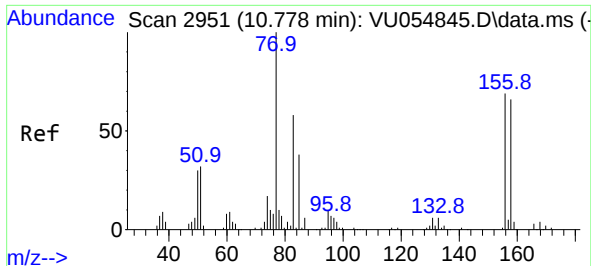
Tgt Ion: 83 Resp: 1711
Ion Ratio Lower Upper
83 100
131 2.7 7.5 11.3#
85 64.1 53.0 79.6



#71
1,2,3-Trichloropropane
Concen: 0.542 ug/l
RT: 10.827 min Scan# 2966
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 75 Resp: 2204
Ion Ratio Lower Upper
75 100
77 37.6 0.0 0.0#
110 12.5 0.0 80.8
97 14.7 0.0 43.4

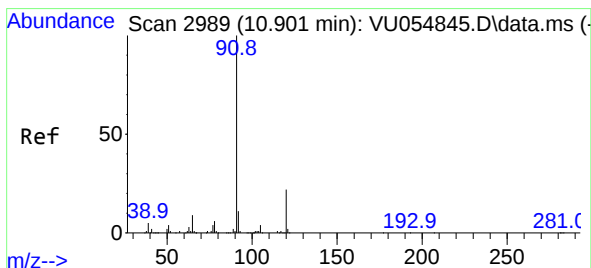
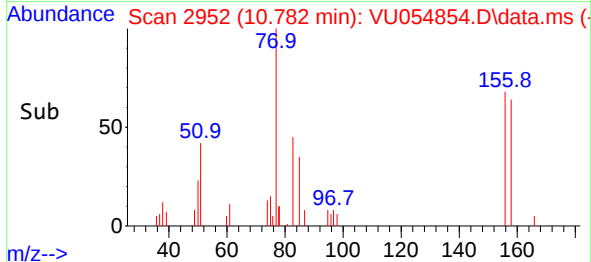
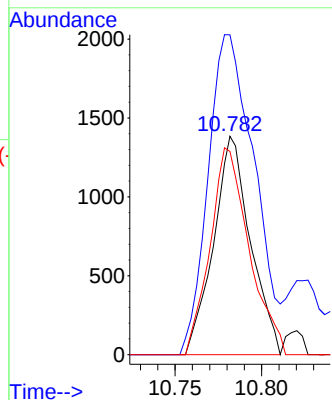
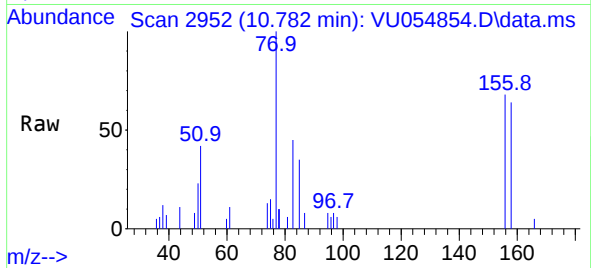




#72
Bromobenzene
Concen: 0.290 ug/l
RT: 10.782 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

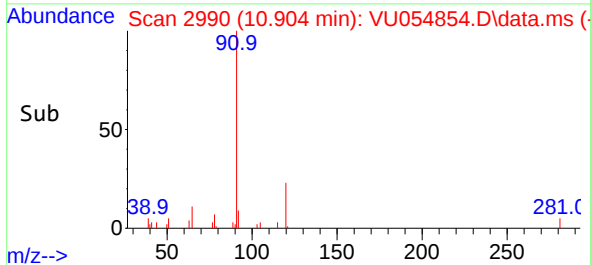
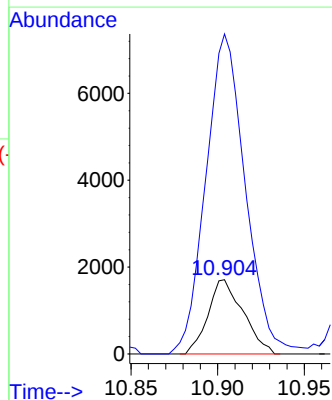
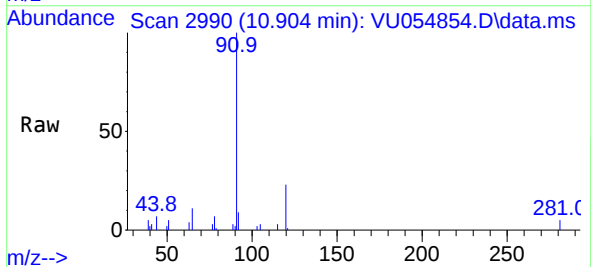
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

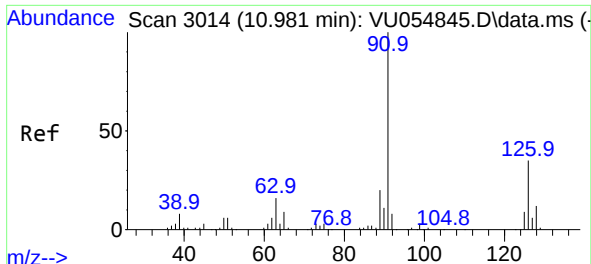
Tgt Ion:156 Resp: 2046
Ion Ratio Lower Upper
156 100
77 183.9 0.0 293.2
158 100.4 0.0 189.8



#73
n-propylbenzene
Concen: 0.293 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion:120 Resp: 2406
Ion Ratio Lower Upper
120 100
91 486.9 361.8 542.6

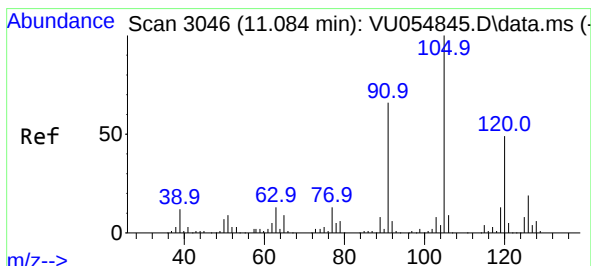
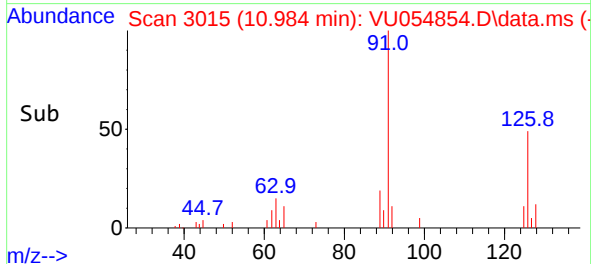
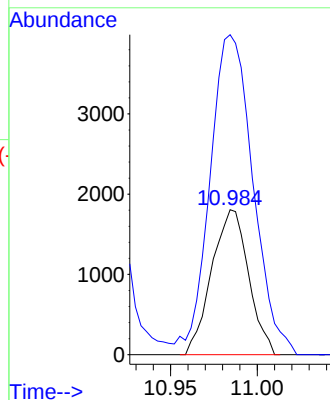
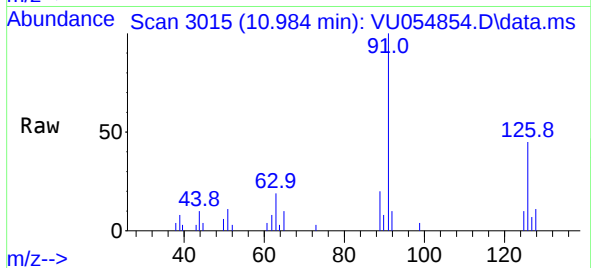




#74
2-Chlorotoluene
Concen: 0.374 ug/l
RT: 10.984 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

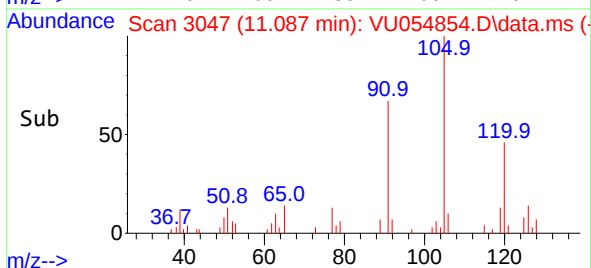
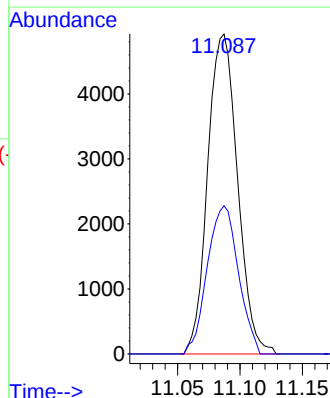
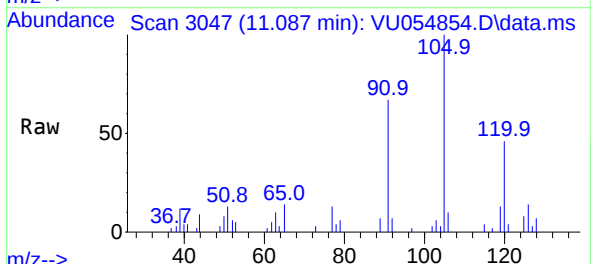
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

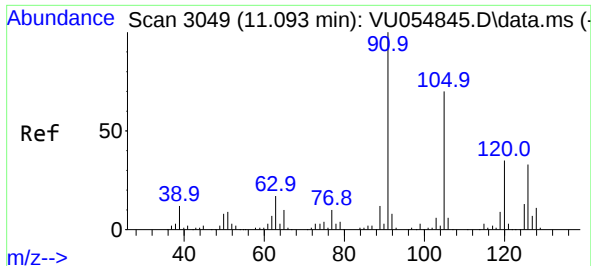
Tgt Ion:126 Resp: 2672
Ion Ratio Lower Upper
126 100
91 257.7 0.0 561.4



#75
1,3,5-Trimethylbenzene
Concen: 0.330 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion:105 Resp: 8214
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.4

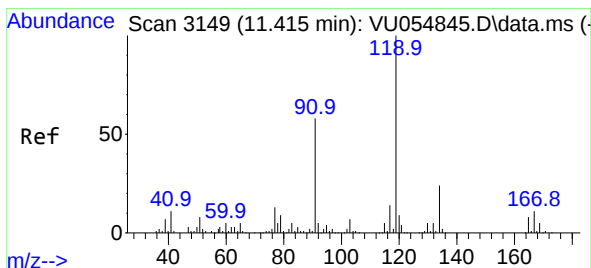
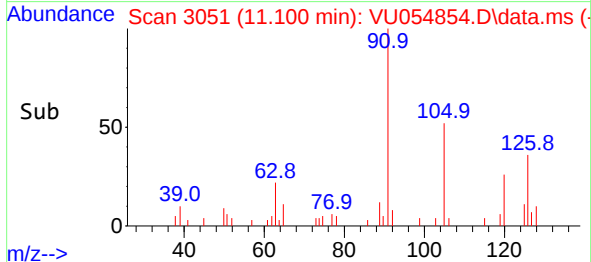
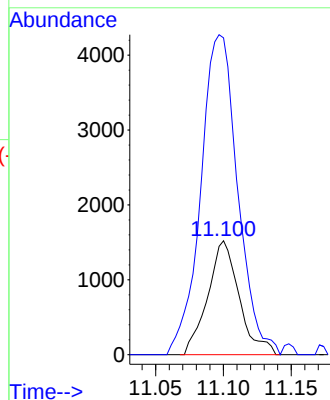
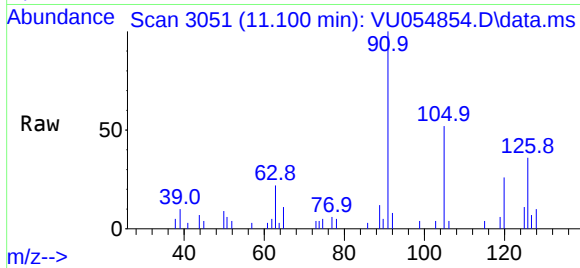




#76
4-Chlorotoluene
Concen: 0.335 ug/l
RT: 11.100 min Scan# 3049
Delta R.T. 0.007 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

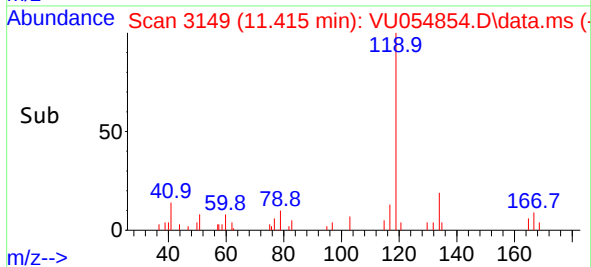
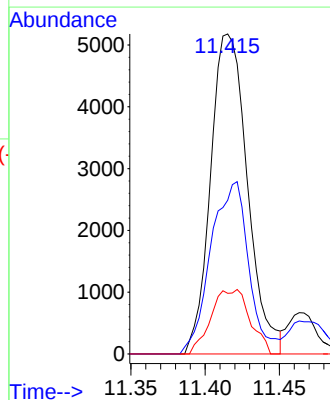
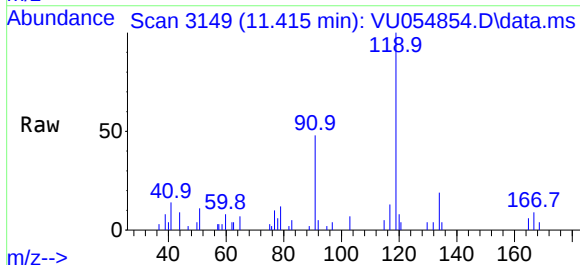
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

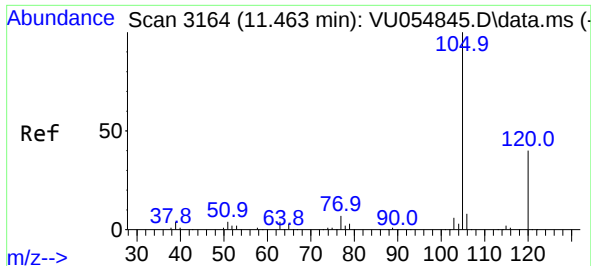
Tgt Ion:126 Resp: 2460
Ion Ratio Lower Upper
126 100
91 329.5 0.0 623.4



#77
tert-Butylbenzene
Concen: 0.349 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion:119 Resp: 8943
Ion Ratio Lower Upper
119 100
91 55.5 27.7 83.1
134 21.2 18.6 27.8

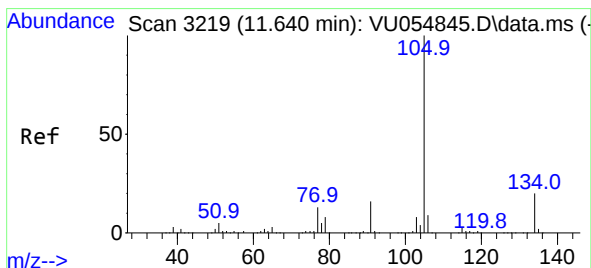
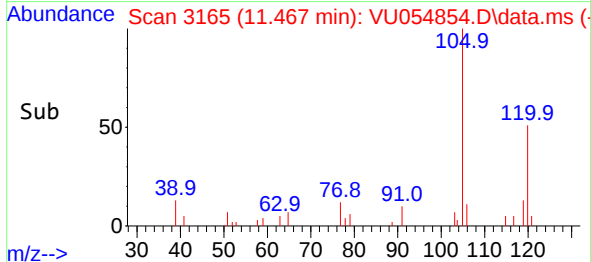
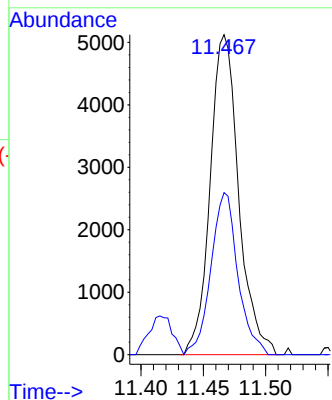
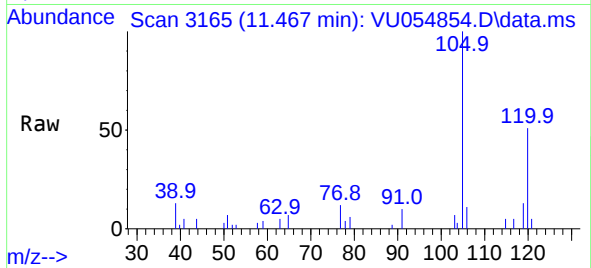




#78
 1,2,4-Trimethylbenzene
 Concen: 0.327 ug/l
 RT: 11.467 min Scan# 3165
 Delta R.T. 0.003 min
 Lab File: VU054854.D
 Acq: 24 Jul 2023 12:38

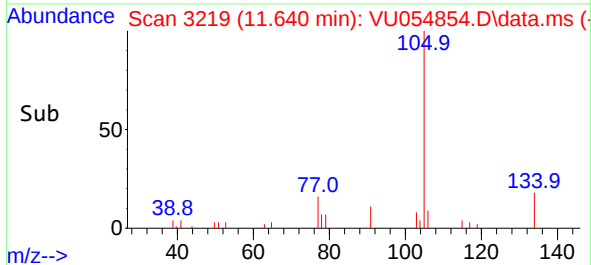
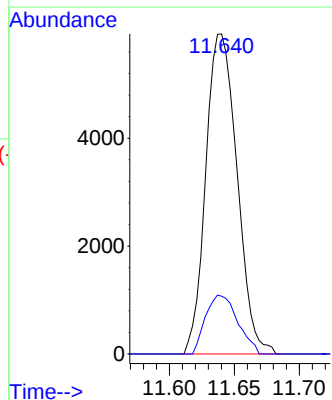
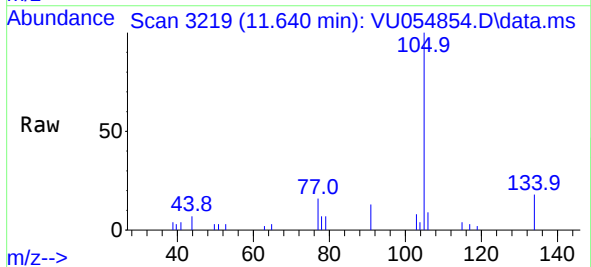
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT3-2023

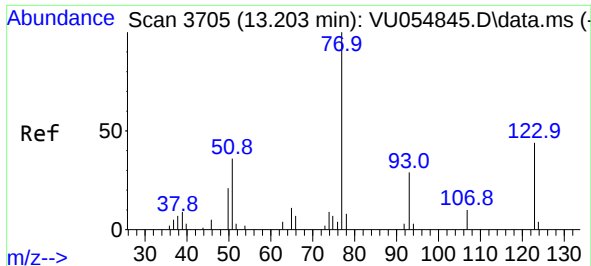
Tgt Ion:105 Resp: 8177
 Ion Ratio Lower Upper
 105 100
 120 47.7 22.4 67.3



#79
 sec-Butylbenzene
 Concen: 0.299 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. 0.000 min
 Lab File: VU054854.D
 Acq: 24 Jul 2023 12:38

Tgt Ion:105 Resp: 9939
 Ion Ratio Lower Upper
 105 100
 134 18.8 15.7 23.5

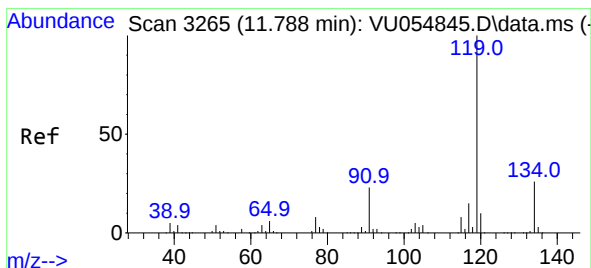
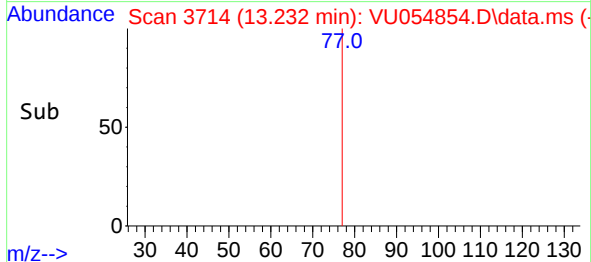
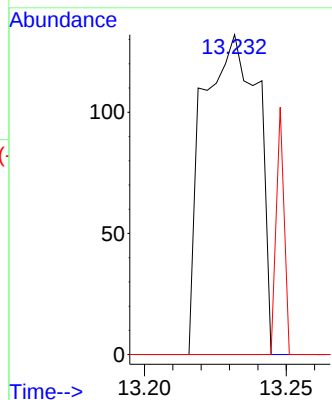
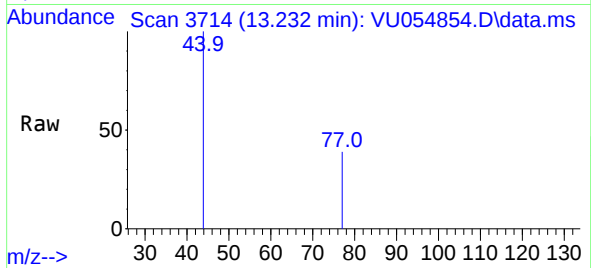




#80
Nitrobenzene
Concen: 3.865 ug/l
RT: 13.232 min Scan# 3714
Delta R.T. 0.029 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

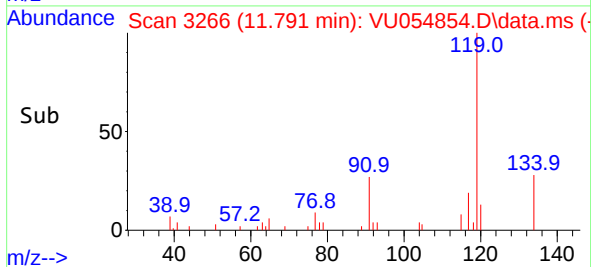
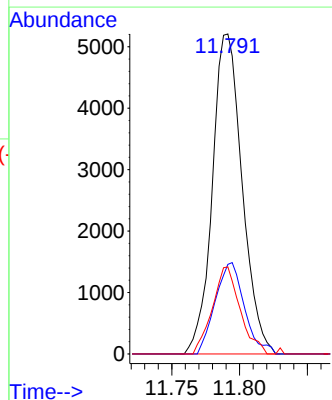
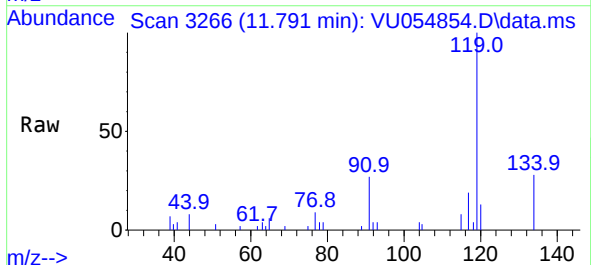
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

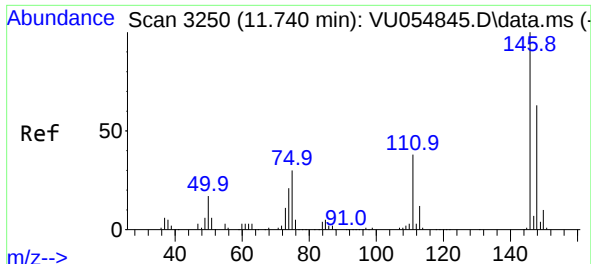
Tgt Ion: 77 Resp: 178
Ion Ratio Lower Upper
77 100
123 0.0 20.2 71.8#
65 11.2 11.7 14.9#



#81
p-Isopropyltoluene
Concen: 0.294 ug/l
RT: 11.791 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 119 Resp: 7958
Ion Ratio Lower Upper
119 100
134 27.9 20.6 31.0
91 25.3 18.2 27.4





#82

1,3-Dichlorobenzene

Concen: 0.355 ug/l

RT: 11.746 min Scan# 31

Delta R.T. 0.007 min

Lab File: VU054854.D

Acq: 24 Jul 2023 12:38

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

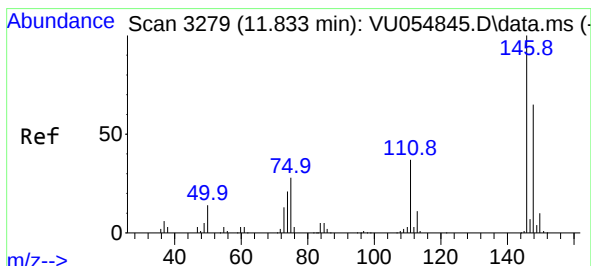
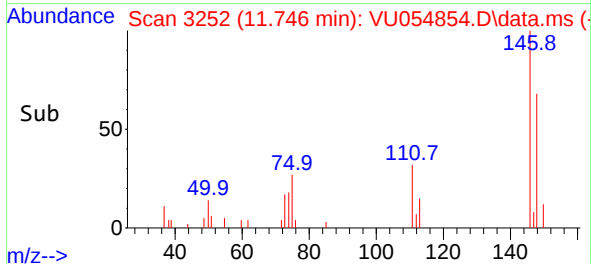
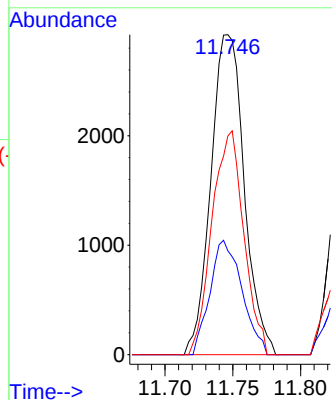
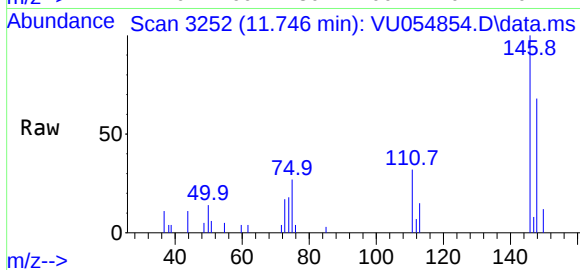
Tgt Ion:146 Resp: 5007

Ion Ratio Lower Upper

146 100

111 34.4 30.5 45.7

148 66.5 51.0 76.6



#83

1,4-Dichlorobenzene

Concen: 0.341 ug/l

RT: 11.836 min Scan# 3280

Delta R.T. 0.003 min

Lab File: VU054854.D

Acq: 24 Jul 2023 12:38

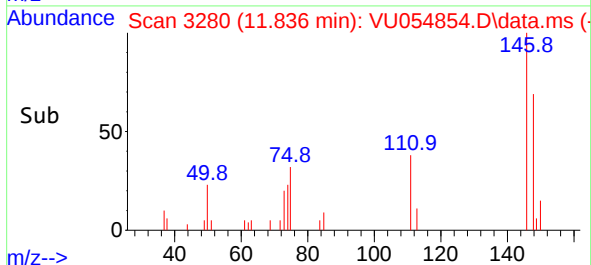
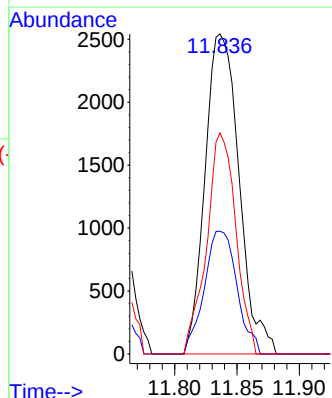
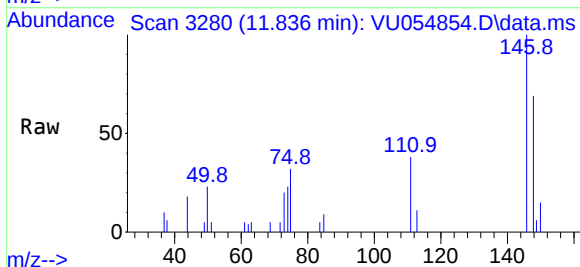
Tgt Ion:146 Resp: 4833

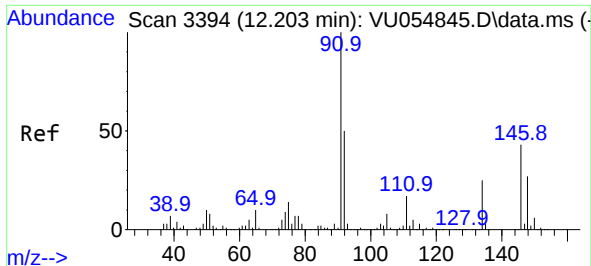
Ion Ratio Lower Upper

146 100

111 37.0 29.5 44.3

148 59.4 51.2 76.8

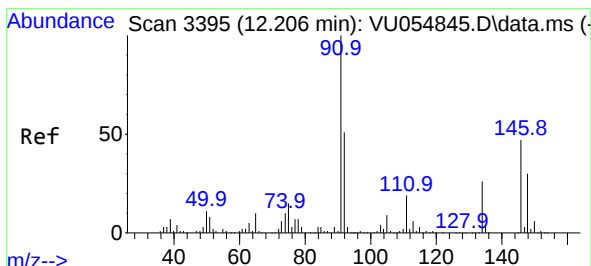
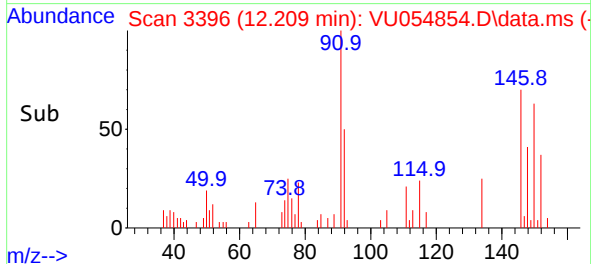
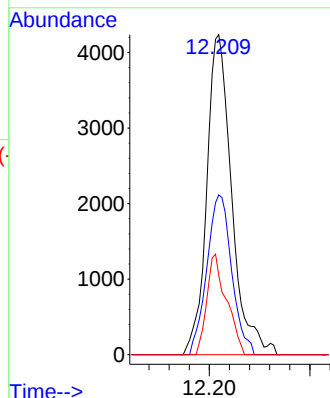
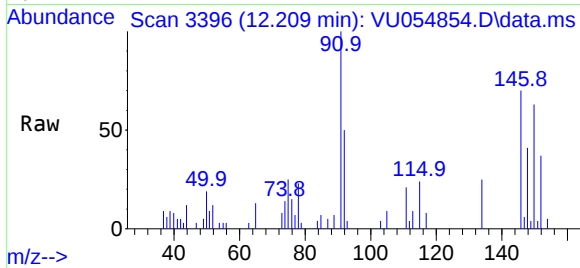




#84
n-Butylbenzene
Concen: 0.293 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.006 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

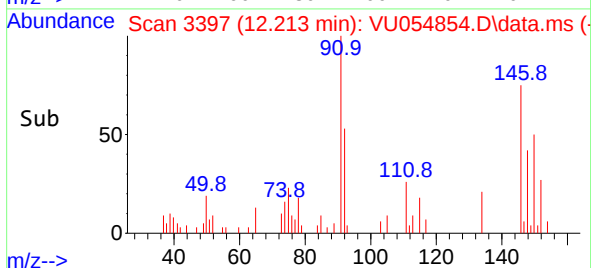
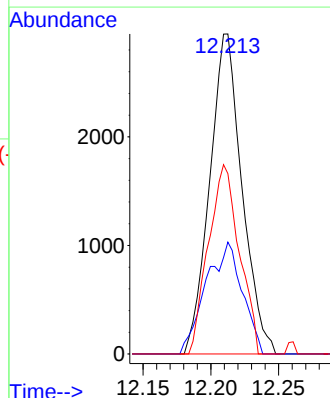
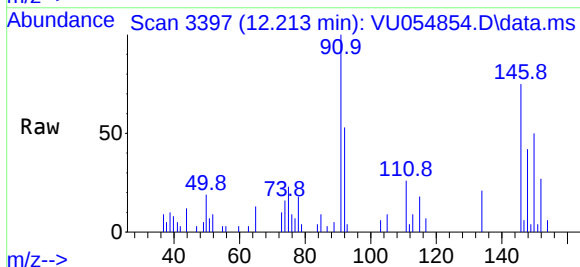
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

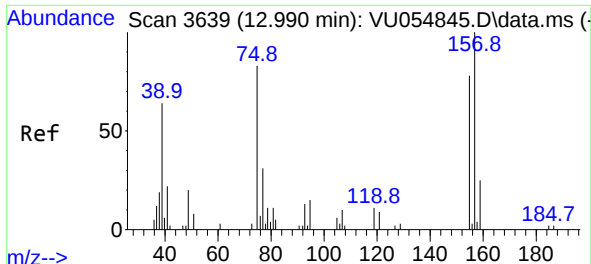
Tgt Ion: 91	Resp:	7309
Ion	Ratio	Lower Upper
91	100	
92	49.6	39.8 59.8
134	24.6	20.2 30.4



#85
1,2-Dichlorobenzene
Concen: 0.364 ug/l
RT: 12.213 min Scan# 3397
Delta R.T. 0.007 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion: 146	Resp:	4895
Ion	Ratio	Lower Upper
146	100	
111	39.3	19.8 59.4
148	56.5	31.8 95.3

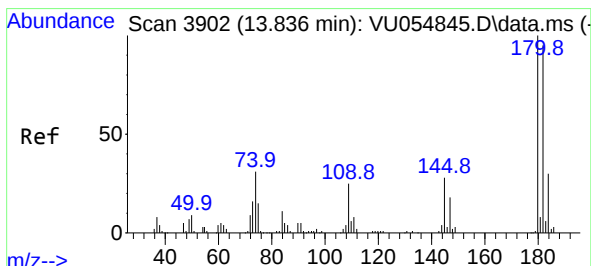
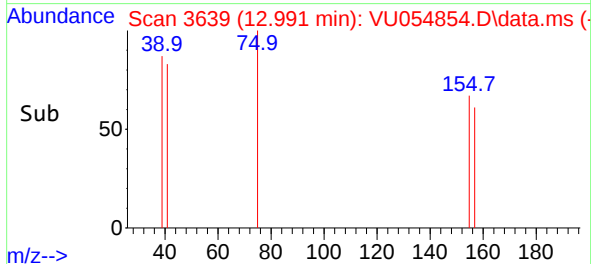
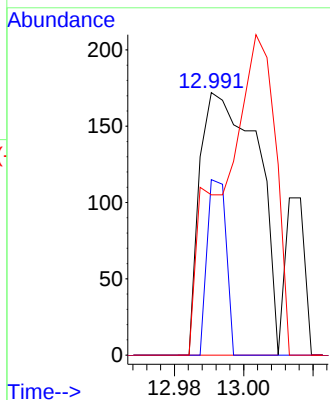
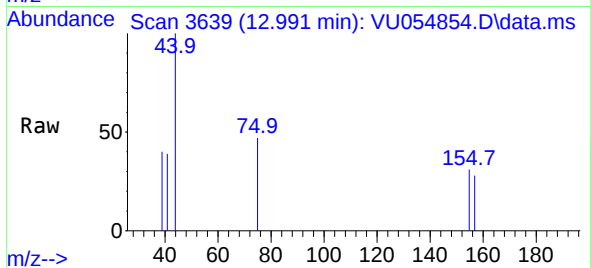




#86
1,2-Dibromo-3-Chloropropane
Concen: 0.389 ug/l
RT: 12.991 min Scan# 30
Delta R.T. 0.001 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

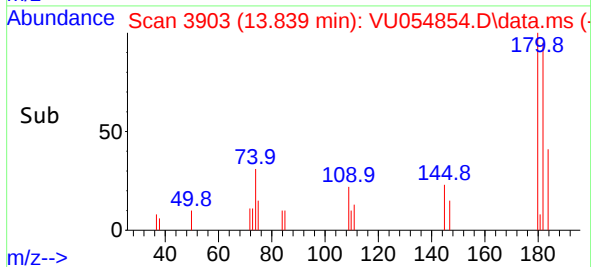
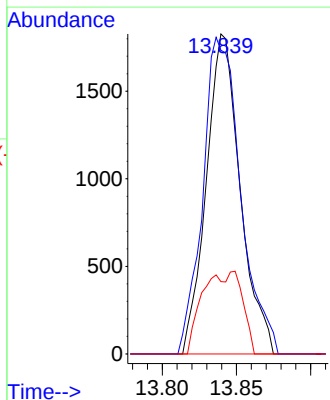
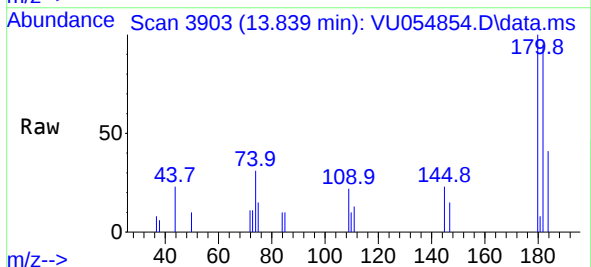
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

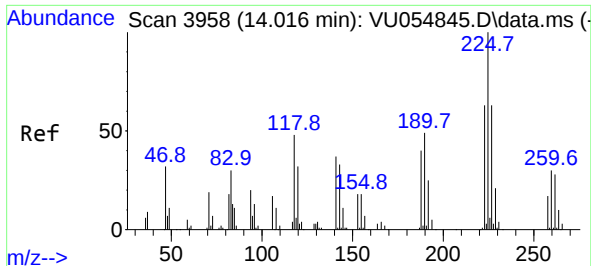
Tgt Ion: 75 Resp: 198
Ion Ratio Lower Upper
75 100
155 22.2 74.8 112.2#
157 0.0 97.4 146.0#



#87
1,2,4-Trichlorobenzene
Concen: 0.337 ug/l
RT: 13.839 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion:180 Resp: 2901
Ion Ratio Lower Upper
180 100
182 110.1 77.0 115.6
145 19.0 23.4 35.0#

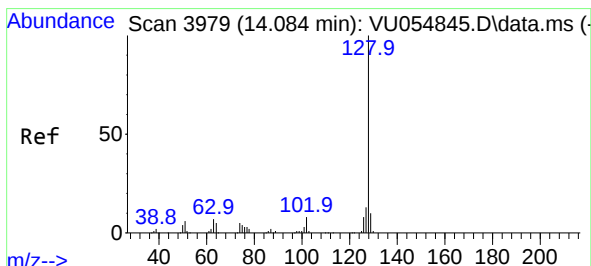
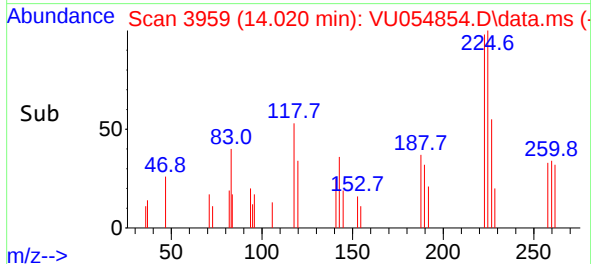
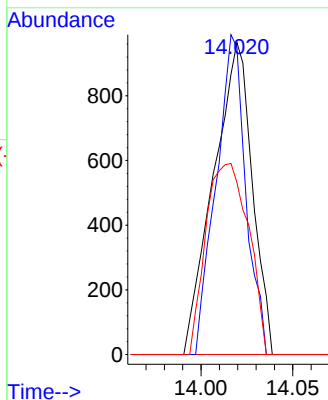
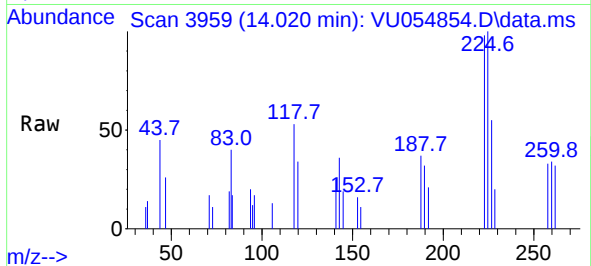




#88
Hexachlorobutadiene
Concen: 0.308 ug/l
RT: 14.020 min Scan# 3959
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

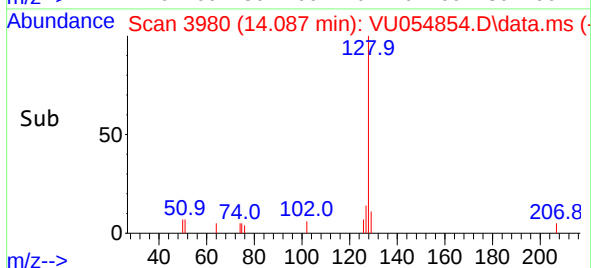
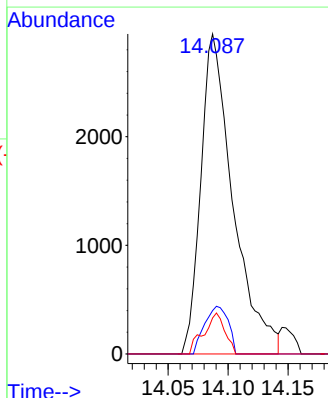
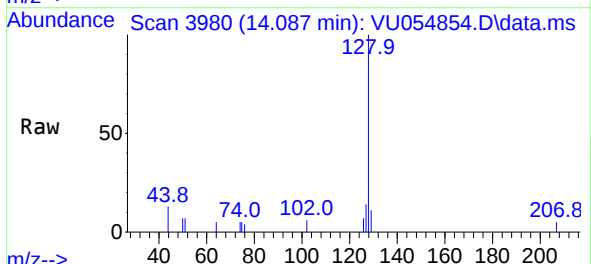
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

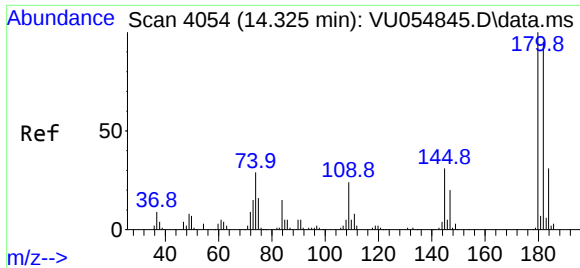
Tgt Ion:225 Resp: 1416
Ion Ratio Lower Upper
225 100
223 78.2 50.6 76.0#
227 67.4 50.7 76.1



#89
Naphthalene
Concen: 0.395 ug/l
RT: 14.087 min Scan# 3980
Delta R.T. 0.003 min
Lab File: VU054854.D
Acq: 24 Jul 2023 12:38

Tgt Ion:128 Resp: 5503
Ion Ratio Lower Upper
128 100
127 10.9 10.6 15.8
129 8.4 8.7 13.1#





#90
 1,2,3-Trichlorobenzene
 Concen: 0.328 ug/l
 RT: 14.328 min Scan# 4054
 Delta R.T. 0.003 min
 Lab File: VU054854.D
 Acq: 24 Jul 2023 12:38

Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT3-2023

Tgt Ion:	180	Resp:	2447
Ion	Ratio	Lower	Upper
180	100		
182	112.8	76.0	114.0
145	28.5	24.3	36.5

