

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071123\
 Data File : VN078464.D
 Acq On : 11 Jul 2023 14:49
 Operator : JC\MD
 Sample : 03572-07 .2PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jul 12 02:46:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 12 02:45:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	427613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	771650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	637728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	168005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	306148	53.405	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.800%	
35) Dibromofluoromethane	8.171	113	265717	50.727	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.460%	
50) Toluene-d8	10.576	98	940200	47.513	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.020%	
62) 4-Bromofluorobenzene	12.853	95	232942	38.217	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 76.440%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	1454	0.277	ug/l	91
3) Chloromethane	2.371	50	3130	0.549	ug/l #	71
4) Vinyl Chloride	2.518	62	3201	0.434	ug/l #	87
5) Bromomethane	2.959	94	3813	0.724	ug/l #	71
6) Chloroethane	3.106	64	657	0.132	ug/l #	43
7) Trichlorofluoromethane	3.506	101	1959	0.222	ug/l #	52
8) Diethyl Ether	3.983	74	213	0.073	ug/l #	51
9) 1,1,2-Trichlorotrifluo...	4.395	101	549	0.118	ug/l #	76
10) Methyl Iodide	4.606	142	2460	0.384	ug/l #	78
11) Tert butyl alcohol	5.518	59	1767m	1.999	ug/l	
12) 1,1-Dichloroethene	4.347	96	760	0.168	ug/l	83
13) Acrolein	4.189	56	502	0.577	ug/l #	16
14) Allyl chloride	5.036	41	1005	0.163	ug/l #	88
15) Acrylonitrile	5.741	53	1186	0.531	ug/l #	57
16) Acetone	4.436	43	1128	0.632	ug/l #	40
17) Carbon Disulfide	4.712	76	4924	0.377	ug/l	96
18) Methyl Acetate	5.077	43	2395	0.317	ug/l #	42
19) Methyl tert-butyl Ether	5.800	73	1341	0.090	ug/l #	85
20) Methylene Chloride	5.271	84	1379	0.239	ug/l #	58
21) trans-1,2-Dichloroethene	5.800	96	706	0.139	ug/l #	74
22) Diisopropyl ether	6.671	45	1044	0.076	ug/l #	71
23) Vinyl Acetate	6.624	43	6881	0.784	ug/l #	84
24) 1,1-Dichloroethane	6.559	63	2016	0.217	ug/l #	81
25) 2-Butanone	7.512	43	3536	1.258	ug/l #	58
26) 2,2-Dichloropropane	7.477	77	532	0.070	ug/l	93
27) cis-1,2-Dichloroethene	7.494	96	1076	0.183	ug/l	67
28) Bromochloromethane	7.824	49	860	0.196	ug/l #	49
29) Tetrahydrofuran	7.859	42	1266	0.686	ug/l #	51
30) Chloroform	7.977	83	2704	0.279	ug/l #	42
31) Cyclohexane	8.230	56	10774	1.391	ug/l #	22
32) 1,1,1-Trichloroethane	8.177	97	1300	0.150	ug/l #	34
36) 1,1-Dichloropropene	8.383	75	1661	0.220	ug/l #	81
37) Ethyl Acetate	7.577	43	1412	0.224	ug/l #	81
38) Carbon Tetrachloride	8.371	117	1958	0.238	ug/l #	95
39) Methylcyclohexane	9.606	83	1700	0.246	ug/l #	61
40) Benzene	8.606	78	5033	0.225	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.800	41	350	0.109	ug/l #	62
42) 1,2-Dichloroethane	8.677	62	2324	0.305	ug/l #	73
43) Isopropyl Acetate	8.700	43	2171	0.209	ug/l #	90
44) Trichloroethene	9.353	130	1488	0.246	ug/l	49
45) 1,2-Dichloropropane	9.635	63	1255	0.221	ug/l	90
46) Dibromomethane	9.706	93	838	0.210	ug/l #	84
47) Bromodichloromethane	9.888	83	2060	0.257	ug/l #	64
48) Methyl methacrylate	9.694	41	659	0.137	ug/l #	42
49) 1,4-Dioxane	9.700	88	112	1.068	ug/l #	4
51) 4-Methyl-2-Pentanone	10.453	43	5420	0.878	ug/l	96
52) Toluene	10.635	92	3060	0.220	ug/l	90
53) t-1,3-Dichloropropene	10.835	75	1377	0.168	ug/l #	1
54) cis-1,3-Dichloropropene	10.324	75	1851	0.212	ug/l #	71
55) 1,1,2-Trichloroethane	11.012	97	1062	0.194	ug/l #	84
56) Ethyl methacrylate	10.882	69	1006	0.132	ug/l #	26
57) 1,3-Dichloropropane	11.165	76	1703	0.183	ug/l #	79
58) 2-Chloroethyl Vinyl ether	10.171	63	2007	0.736	ug/l	98
59) 2-Hexanone	11.200	43	4741	1.080	ug/l	85
60) Dibromochloromethane	11.365	129	1205	0.199	ug/l	88
61) 1,2-Dibromoethane	11.482	107	1140	0.202	ug/l	88
64) Tetrachloroethene	11.106	164	1036	0.216	ug/l #	71
65) Chlorobenzene	11.906	112	3419	0.240	ug/l #	82
66) 1,1,1,2-Tetrachloroethane	11.970	131	1095	0.200	ug/l #	55
67) Ethyl Benzene	11.965	91	4729	0.196	ug/l	93
68) m/p-Xylenes	12.070	106	3492	0.392	ug/l	93
69) o-Xylene	12.400	106	1994	0.222	ug/l	92
70) Styrene	12.423	104	2777	0.197	ug/l	95
71) Bromoform	12.582	173	543	0.146	ug/l #	97
73) Isopropylbenzene	12.700	105	3343	0.212	ug/l	100
74) N-amyl acetate	12.500	43	2010	0.369	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.941	83	1654	0.310	ug/l #	63
76) 1,2,3-Trichloropropane	12.994	75	1928m	0.475	ug/l	
77) Bromobenzene	12.976	156	982	0.253	ug/l	73
78) n-propylbenzene	13.047	91	4998	0.296	ug/l	99
79) 2-Chlorotoluene	13.129	91	2822	0.255	ug/l	88
80) 1,3,5-Trimethylbenzene	13.176	105	3093	0.248	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	184m	0.119	ug/l	
82) 4-Chlorotoluene	13.229	91	3232	0.313	ug/l	100
83) tert-Butylbenzene	13.441	119	2714	0.256	ug/l	84
84) 1,2,4-Trimethylbenzene	13.482	105	3077	0.254	ug/l	94
85) sec-Butylbenzene	13.623	105	3283	0.245	ug/l #	75
86) p-Isopropyltoluene	13.741	119	2635	0.245	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	1692	0.279	ug/l	97
88) 1,4-Dichlorobenzene	13.735	146	1692	0.277	ug/l	98
89) n-Butylbenzene	14.059	91	2461	0.320	ug/l	80
90) Hexachloroethane	14.335	117	521	0.229	ug/l	90
91) 1,2-Dichlorobenzene	14.117	146	2113	0.350	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.753	75	277	0.315	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.400	180	699	0.363	ug/l #	67
94) Hexachlorobutadiene	15.500	225	707	0.561	ug/l	65
95) Naphthalene	15.653	128	3474	0.528	ug/l	96
96) 1,2,3-Trichlorobenzene	15.841	180	987	0.446	ug/l	84

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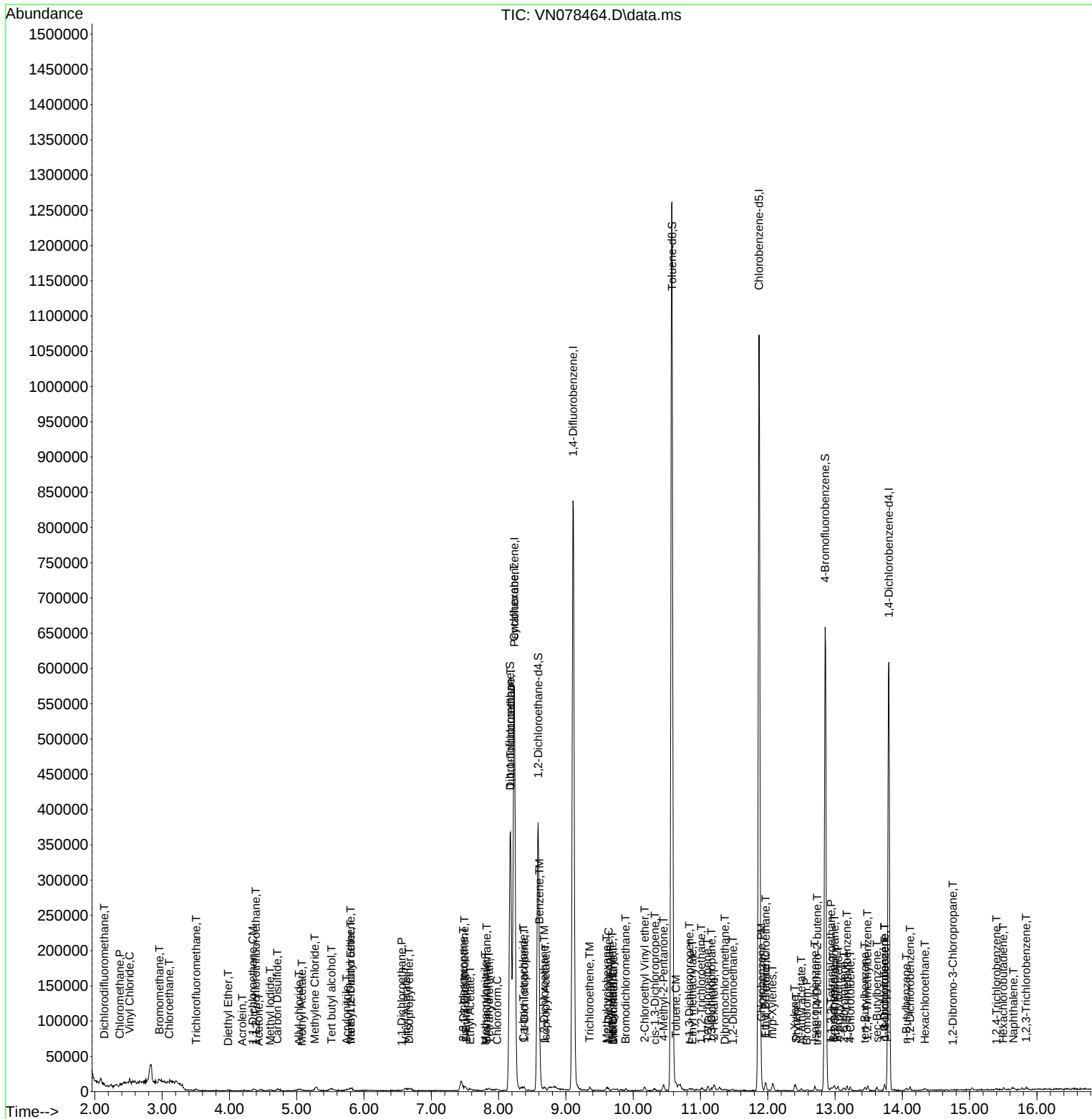
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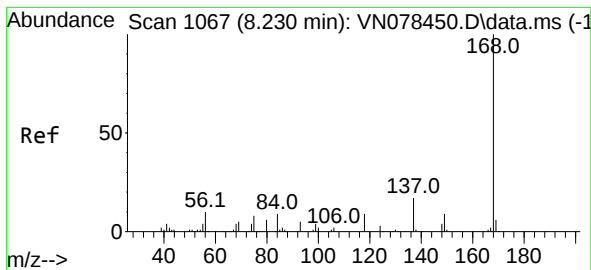
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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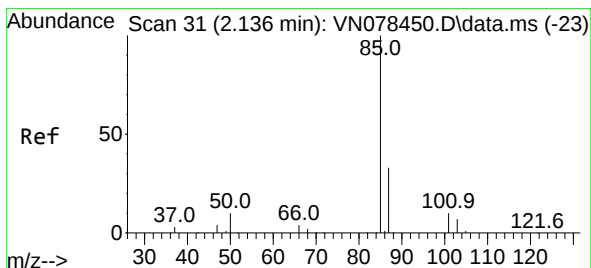
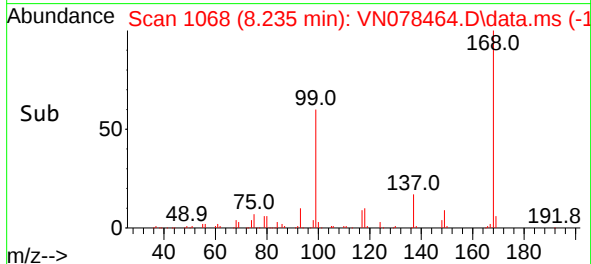
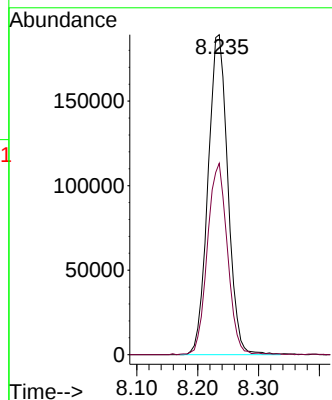
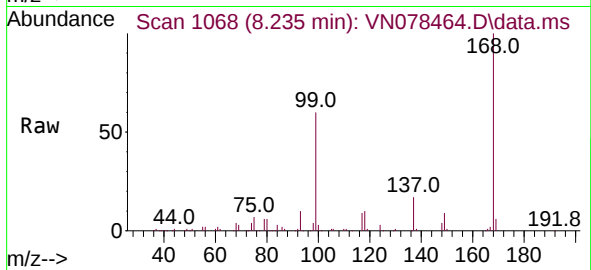




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
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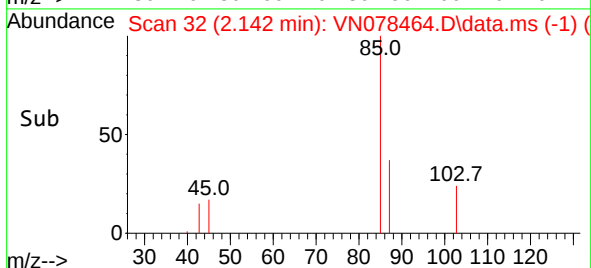
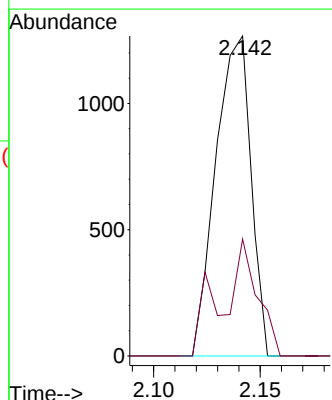
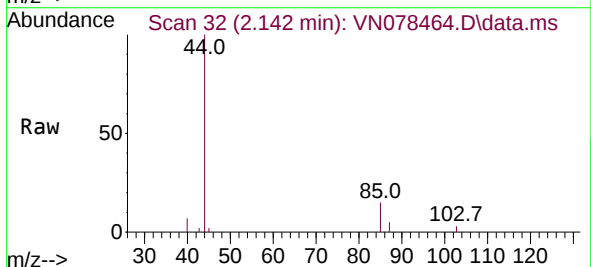
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

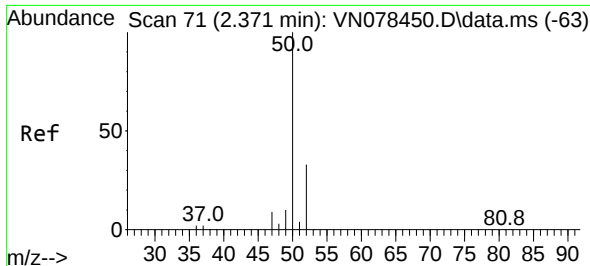
Tgt Ion:168 Resp: 427613
Ion Ratio Lower Upper
168 100
99 59.7 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 0.277 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 85 Resp: 1454
Ion Ratio Lower Upper
85 100
87 36.5 15.8 47.4

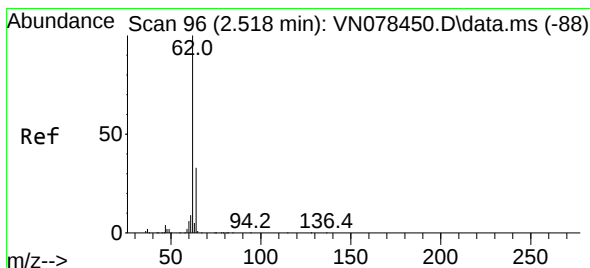
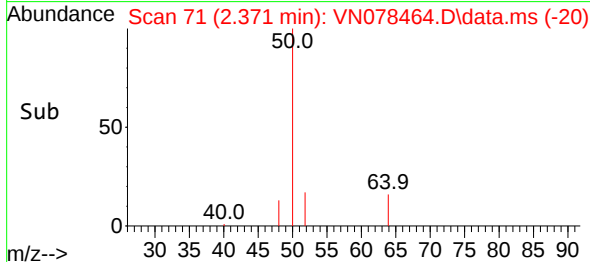
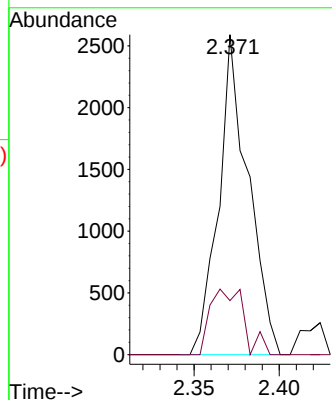
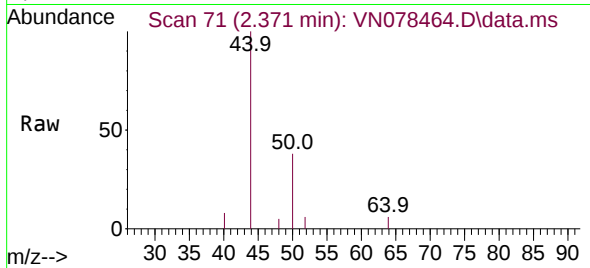




#3
Chloromethane
Concen: 0.549 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078464.D
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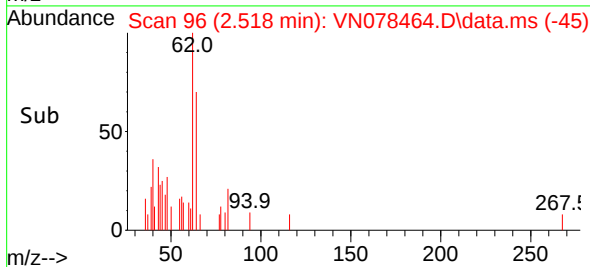
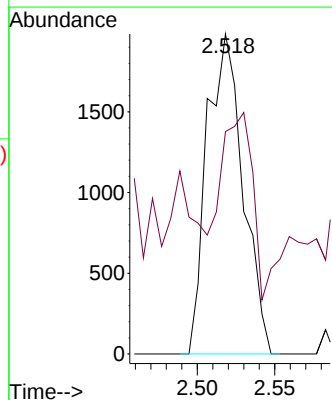
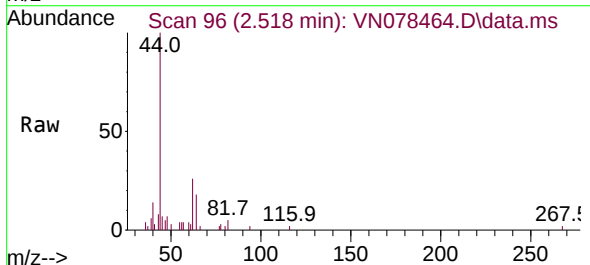
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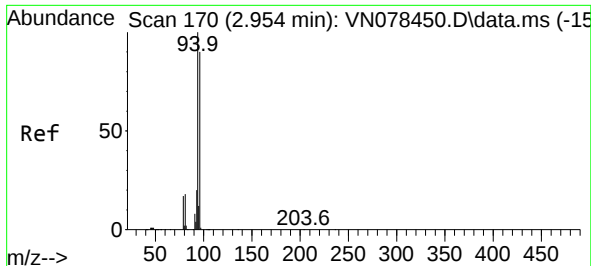
Tgt Ion: 50 Resp: 3130
Ion Ratio Lower Upper
50 100
52 16.9 26.5 39.7#



#4
Vinyl Chloride
Concen: 0.434 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 62 Resp: 3201
Ion Ratio Lower Upper
62 100
64 39.8 26.2 39.2#

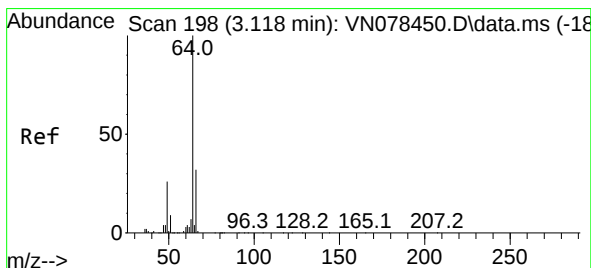
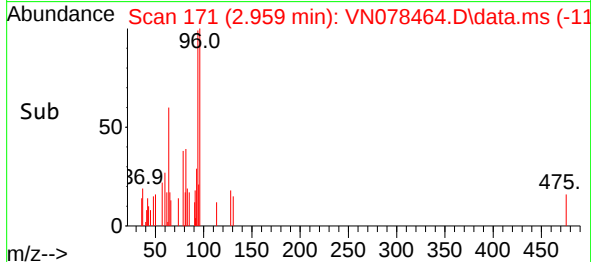
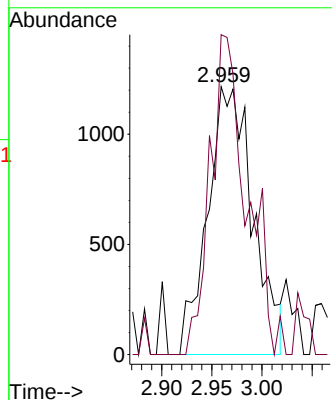
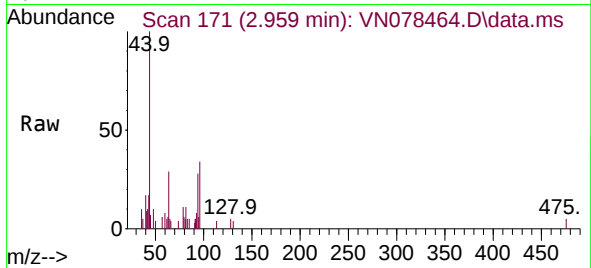




#5
Bromomethane
Concen: 0.724 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078464.D
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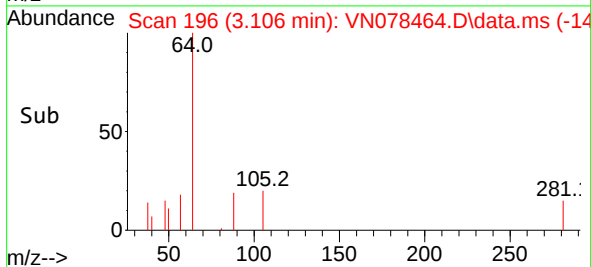
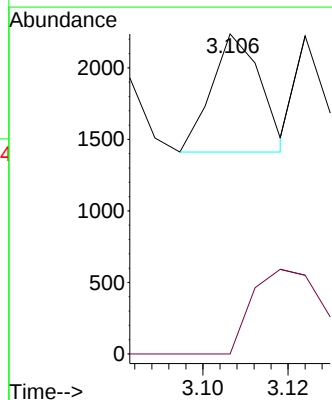
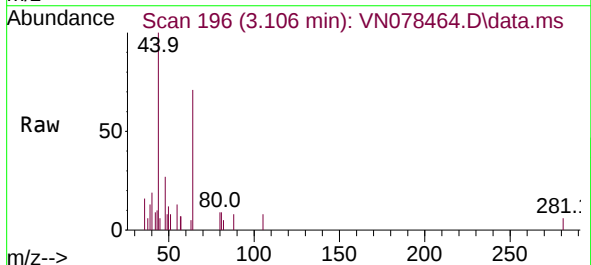
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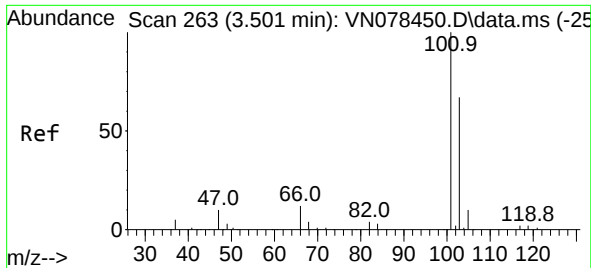
Tgt Ion: 94 Resp: 3813
Ion Ratio Lower Upper
94 100
96 119.4 73.1 109.7#



#6
Chloroethane
Concen: 0.132 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN078464.D
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Tgt Ion: 64 Resp: 657
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

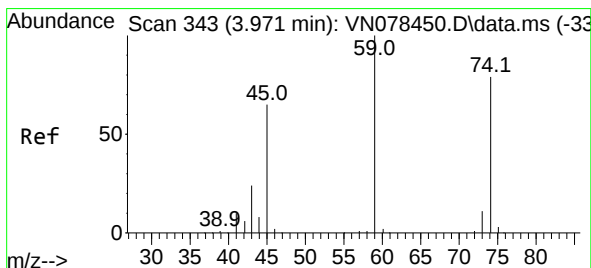
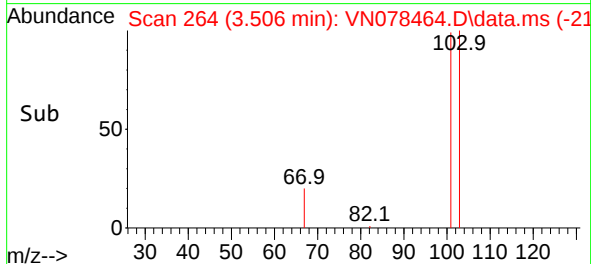
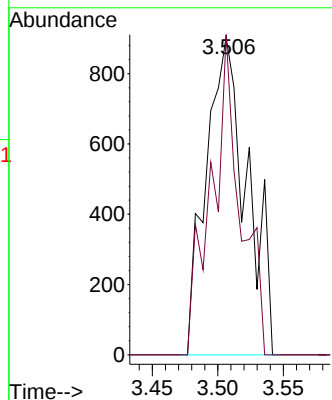
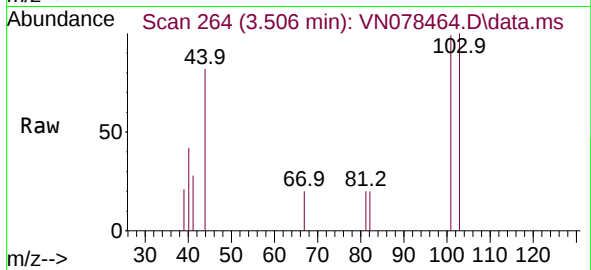




#7
 Trichlorofluoromethane
 Concen: 0.222 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.005 min
 Lab File: VN078464.D
 Acq: 11 Jul 2023 14:49

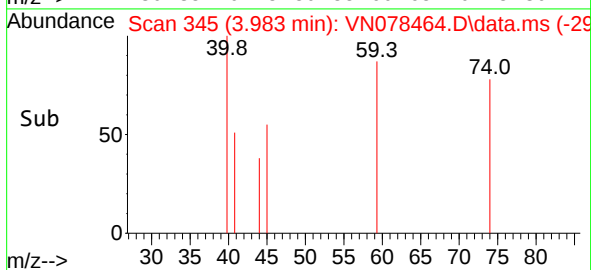
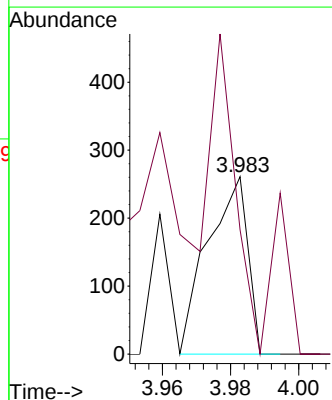
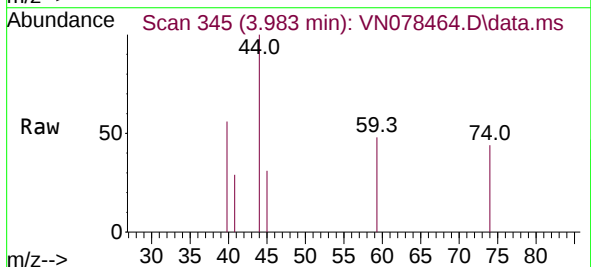
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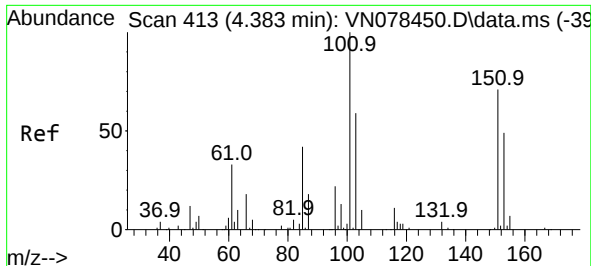
Tgt Ion:101 Resp: 1959
 Ion Ratio Lower Upper
 101 100
 103 100.8 50.7 76.1#



#8
 Diethyl Ether
 Concen: 0.073 ug/l
 RT: 3.983 min Scan# 345
 Delta R.T. 0.012 min
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Tgt Ion: 74 Resp: 213
 Ion Ratio Lower Upper
 74 100
 45 108.5 34.4 103.3#

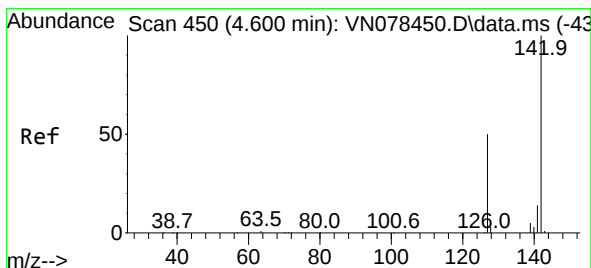
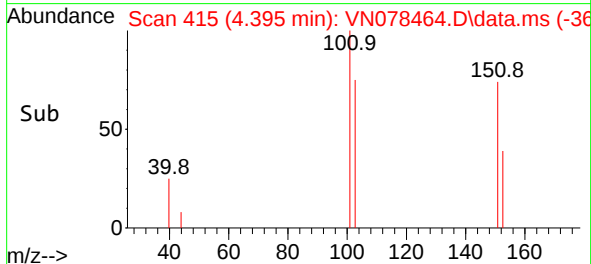
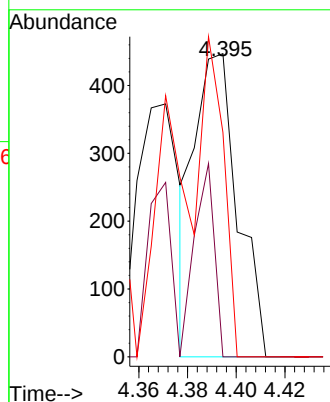
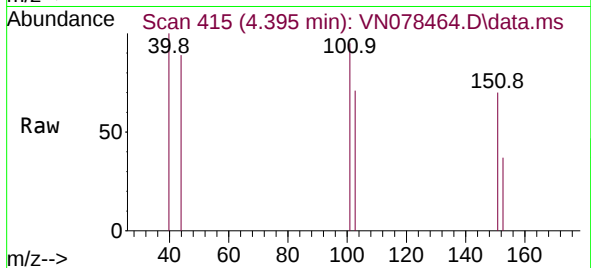




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.118 ug/l
RT: 4.395 min Scan# 413
Delta R.T. 0.012 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

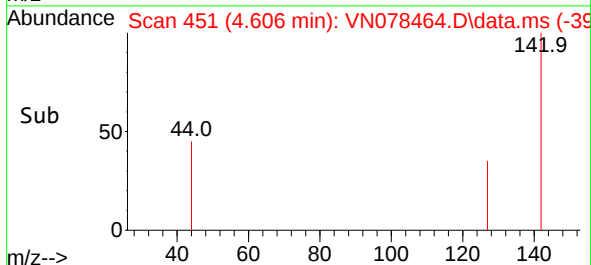
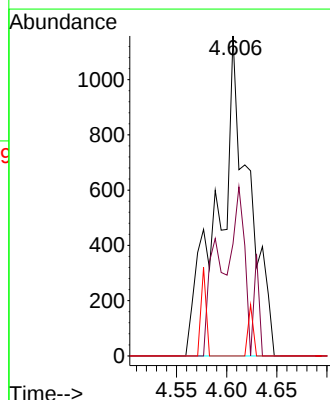
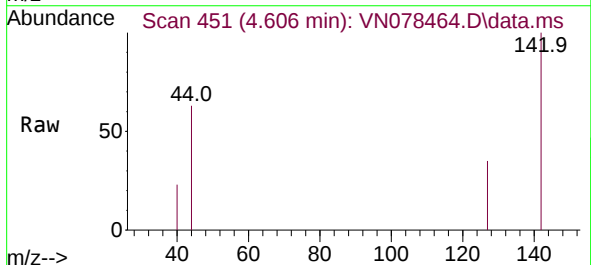
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

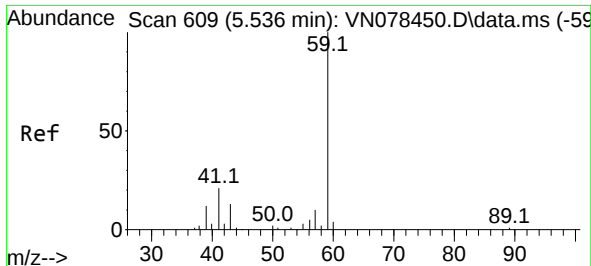
Tgt Ion:101 Resp: 549
Ion Ratio Lower Upper
101 100
85 29.9 36.6 55.0#
151 51.5 57.6 86.4#



#10
Methyl Iodide
Concen: 0.384 ug/l
RT: 4.606 min Scan# 451
Delta R.T. 0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion:142 Resp: 2460
Ion Ratio Lower Upper
142 100
127 35.1 37.6 56.4#
141 0.0 11.4 17.0#

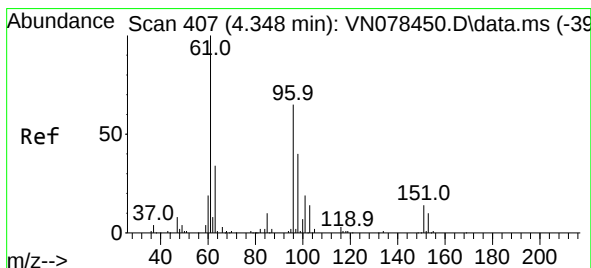
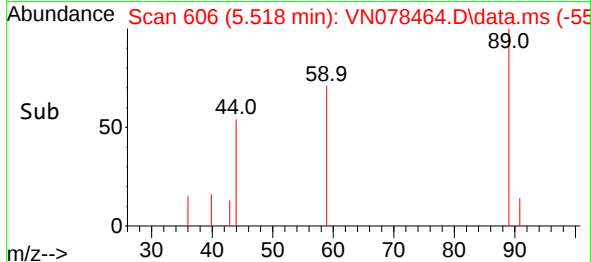
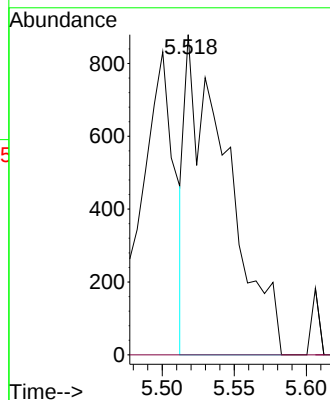
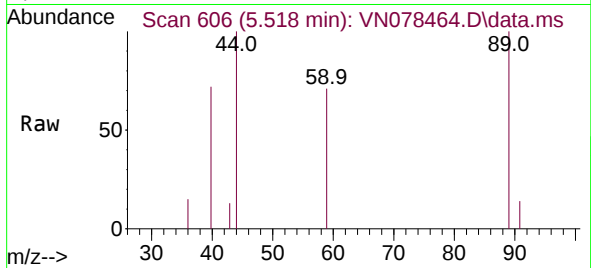




#11
Tert butyl alcohol
Concen: 1.999 ug/l m
RT: 5.518 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

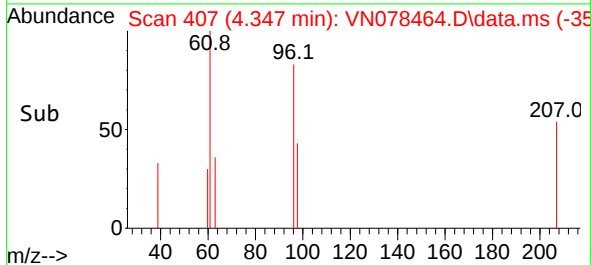
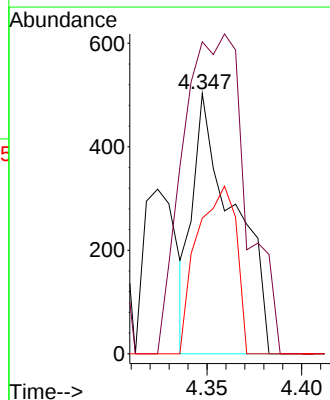
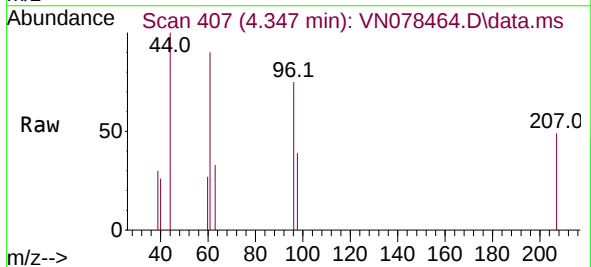
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

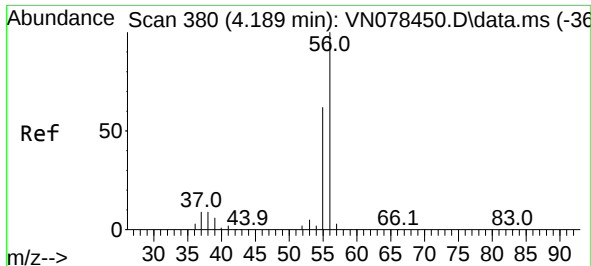
Tgt Ion: 59 Resp: 1767
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 0.168 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 96 Resp: 760
Ion Ratio Lower Upper
96 100
61 119.9 112.7 169.1
98 52.1 51.2 76.8

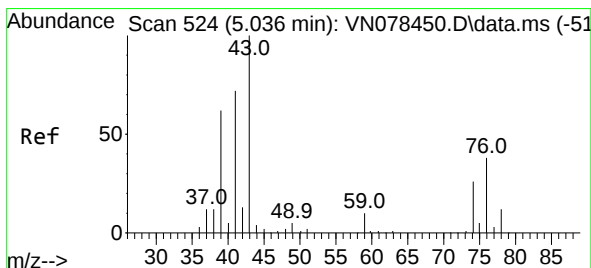
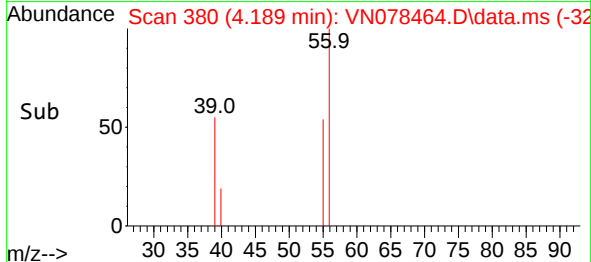
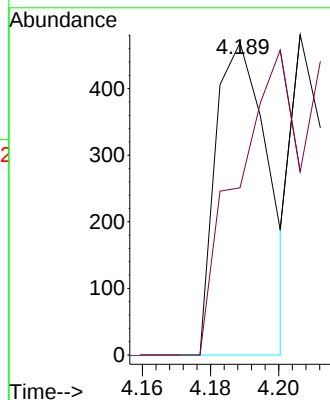
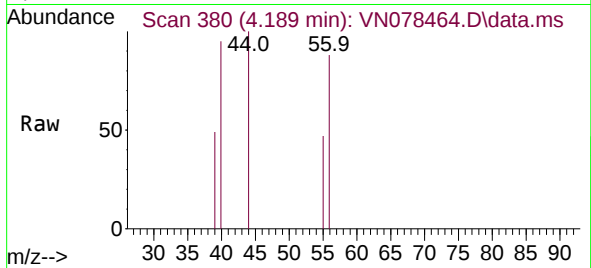




#13
Acrolein
Concen: 0.577 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

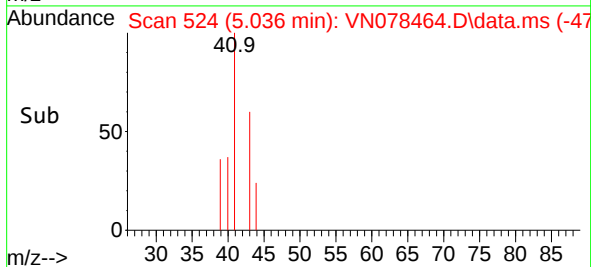
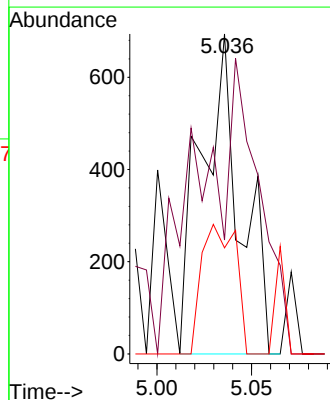
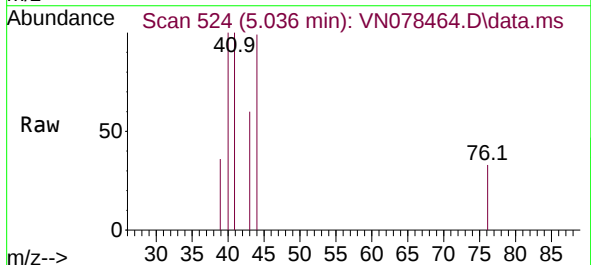
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

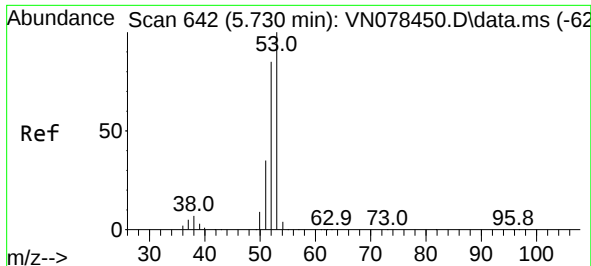
Tgt Ion: 56 Resp: 502
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#14
Allyl chloride
Concen: 0.163 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 41 Resp: 1005
Ion Ratio Lower Upper
41 100
39 67.7 58.8 88.2
76 35.1 39.1 58.7#

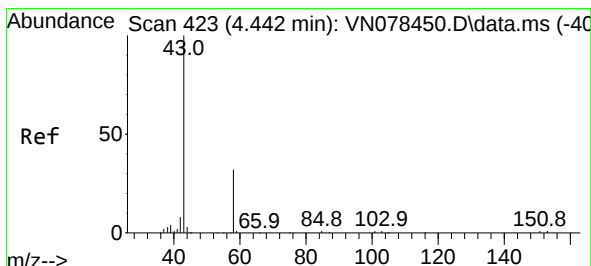
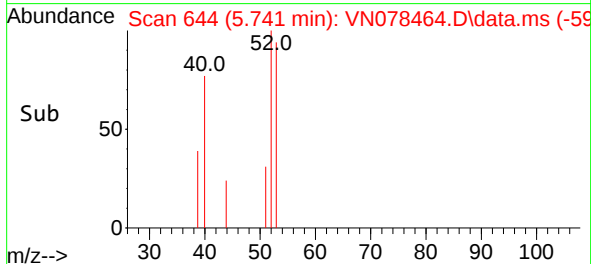
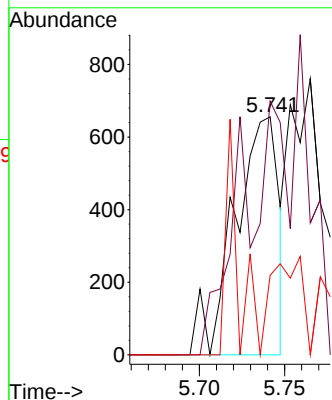
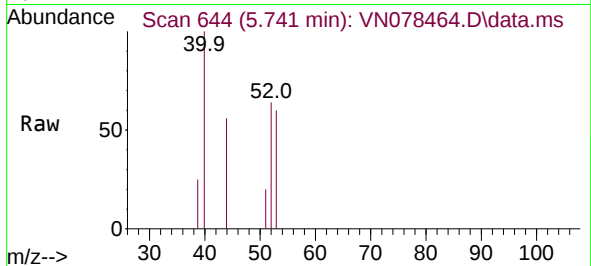




#15
Acrylonitrile
Concen: 0.531 ug/l
RT: 5.741 min Scan# 64
Delta R.T. 0.011 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

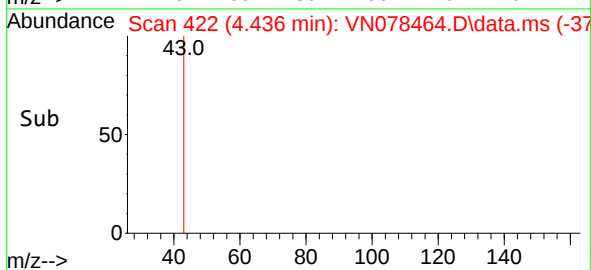
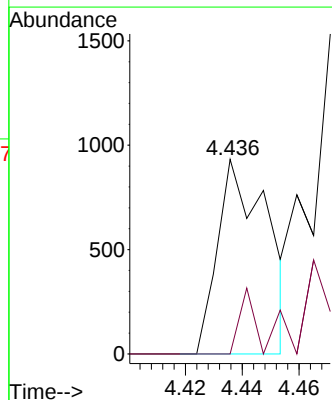
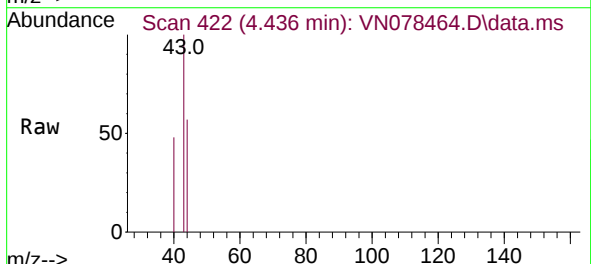
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

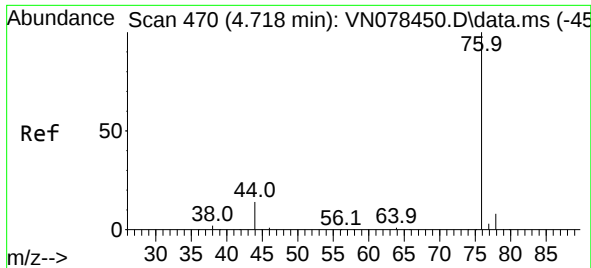
Tgt Ion: 53 Resp: 1186
Ion Ratio Lower Upper
53 100
52 30.9 65.3 97.9#
51 28.3 28.9 43.3#



#16
Acetone
Concen: 0.632 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 43 Resp: 1128
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#

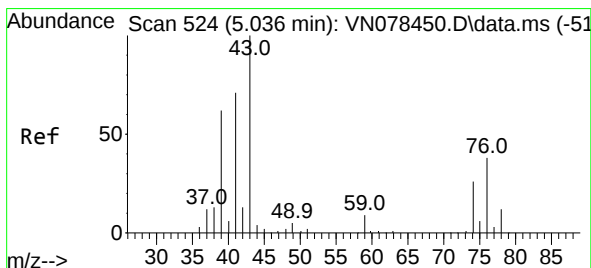
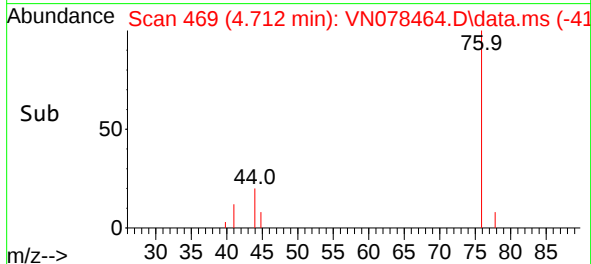
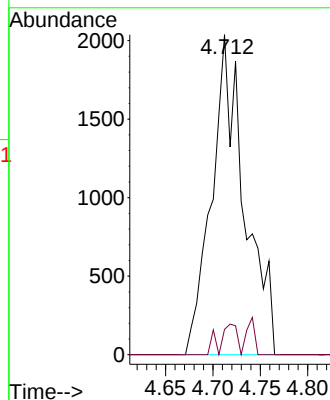
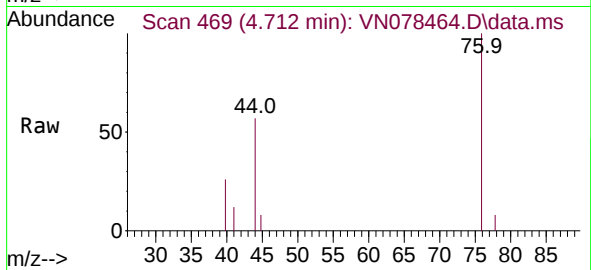




#17
Carbon Disulfide
Concen: 0.377 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

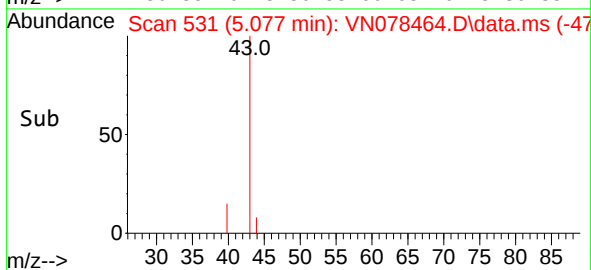
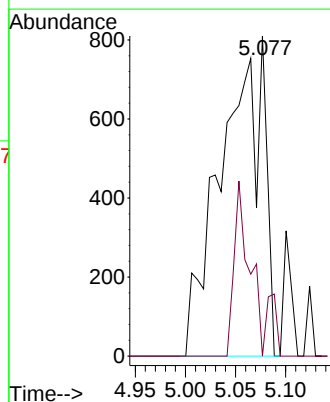
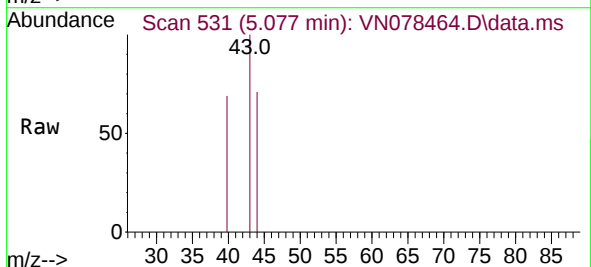
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

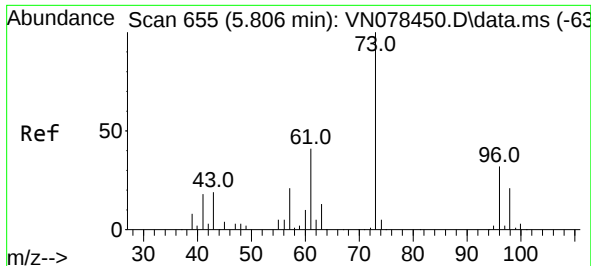
Tgt Ion: 76 Resp: 4924
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0



#18
Methyl Acetate
Concen: 0.317 ug/l
RT: 5.077 min Scan# 531
Delta R.T. 0.041 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 43 Resp: 2395
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4#

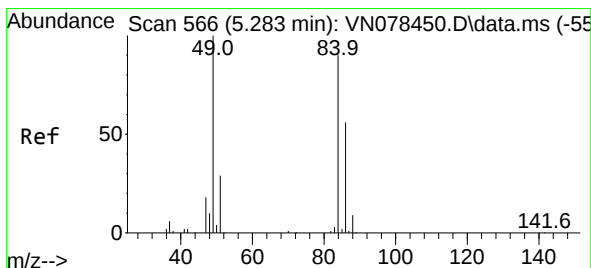
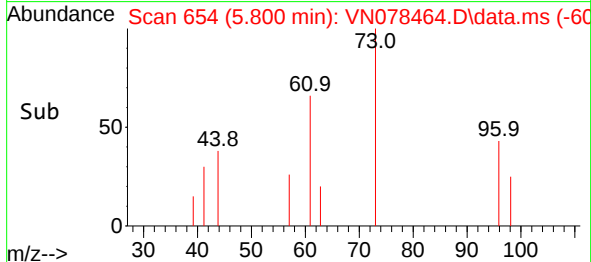
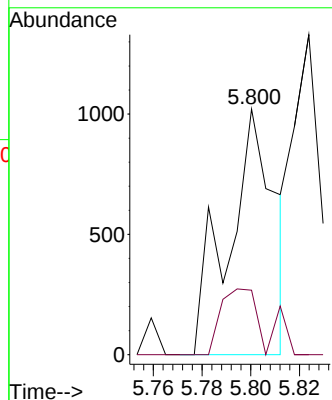
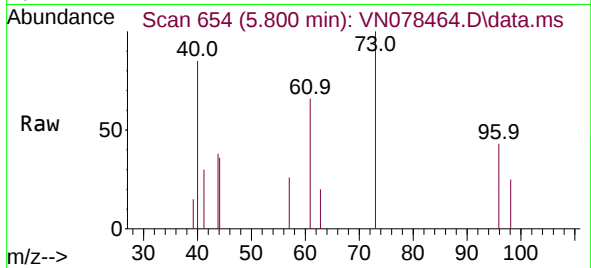




#19
Methyl tert-butyl Ether
Concen: 0.090 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

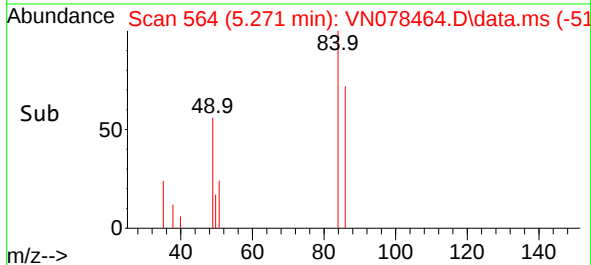
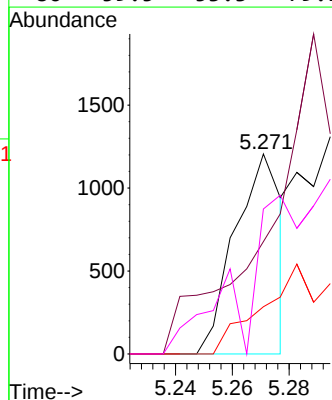
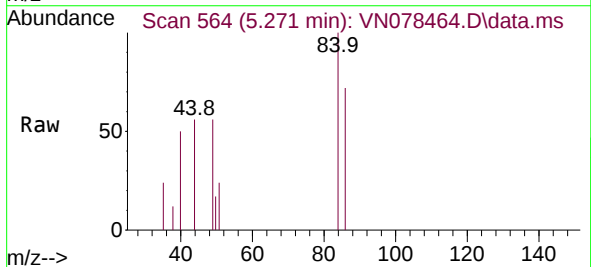
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

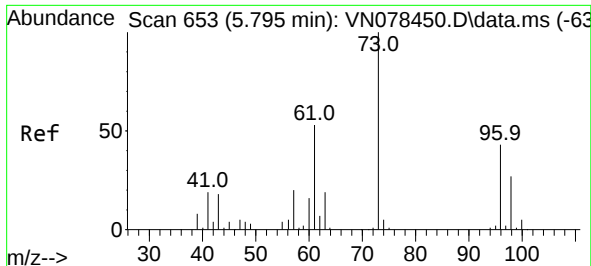
Tgt Ion: 73 Resp: 1341
Ion Ratio Lower Upper
73 100
57 26.2 15.6 23.4#



#20
Methylene Chloride
Concen: 0.239 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 84 Resp: 1379
Ion Ratio Lower Upper
84 100
49 27.4 79.7 119.5#
51 23.5 25.2 37.8#
86 59.5 53.3 79.9

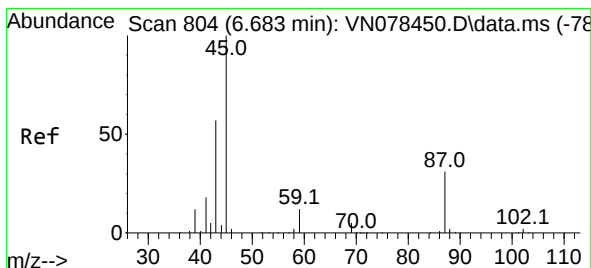
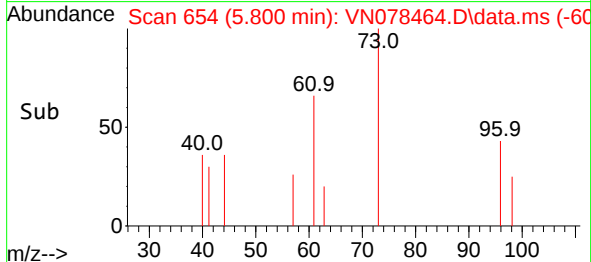
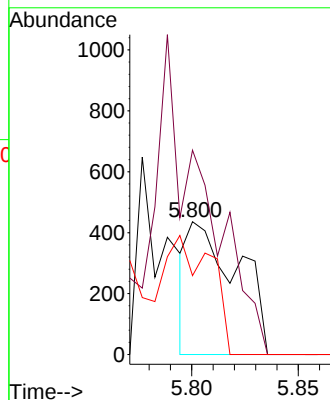
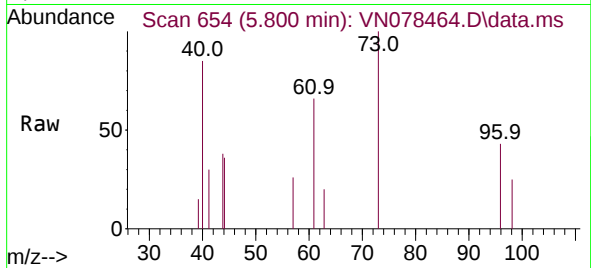




#21
trans-1,2-Dichloroethene
Concen: 0.139 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

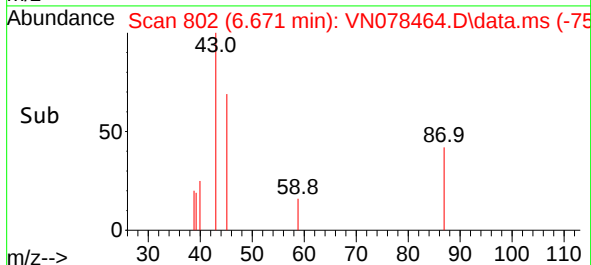
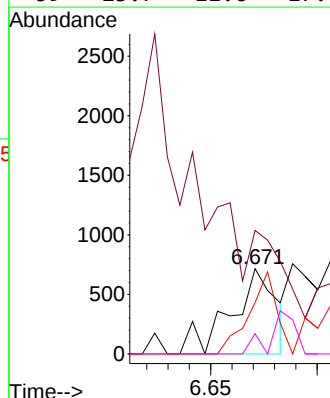
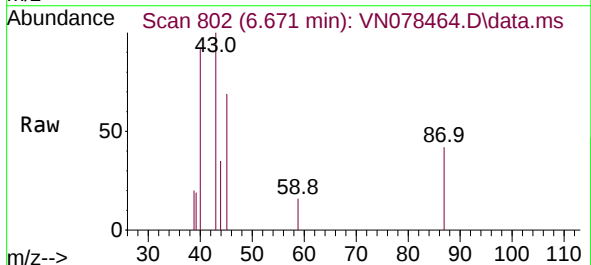
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

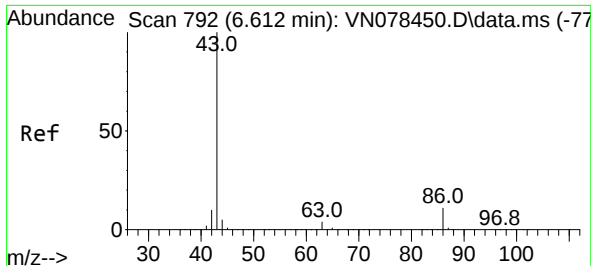
Tgt Ion: 96 Resp: 706
Ion Ratio Lower Upper
96 100
61 153.9 90.1 135.1#
98 59.4 46.4 69.6



#22
Diisopropyl ether
Concen: 0.076 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.012 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 45 Resp: 1044
Ion Ratio Lower Upper
45 100
43 36.2 45.5 68.3#
87 60.2 31.8 47.8#
59 23.7 11.6 17.4#

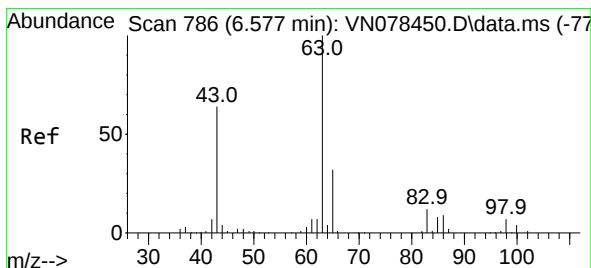
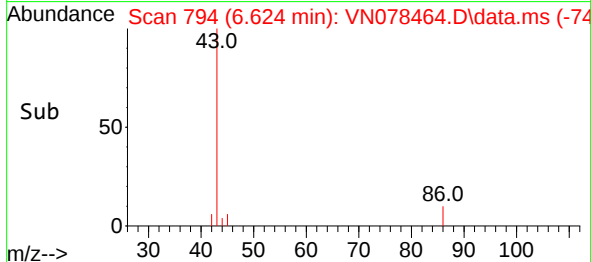
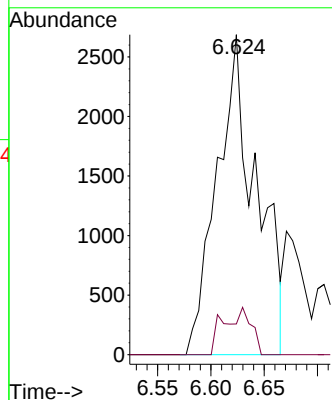
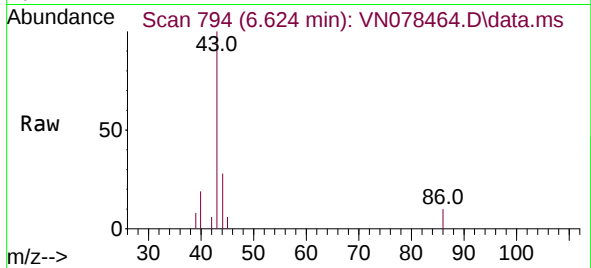




#23
 Vinyl Acetate
 Concen: 0.784 ug/l
 RT: 6.624 min Scan# 794
 Delta R.T. 0.012 min
 Lab File: VN078464.D
 Acq: 11 Jul 2023 14:49

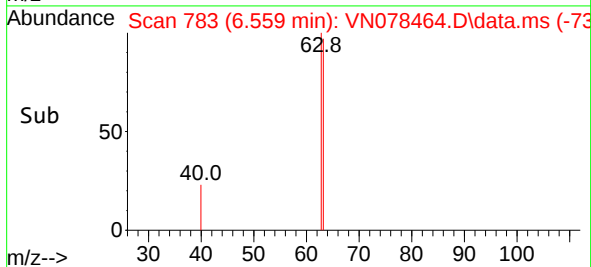
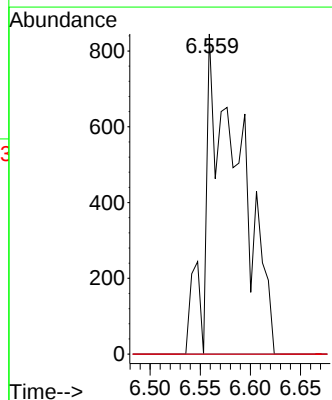
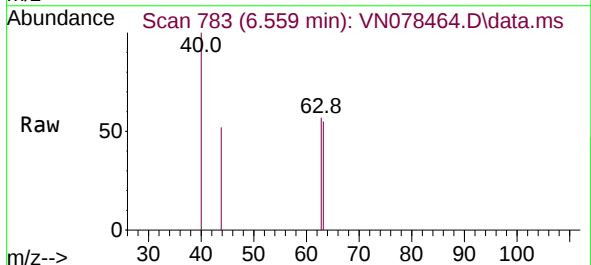
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

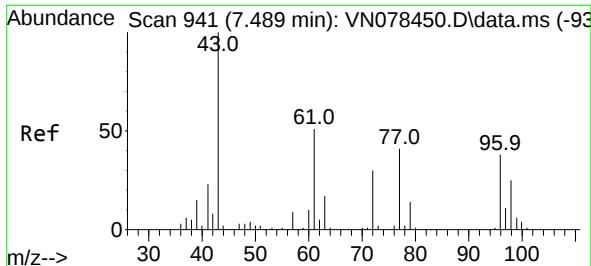
Tgt Ion: 43 Resp: 6881
 Ion Ratio Lower Upper
 43 100
 86 9.6 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 0.217 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.018 min
 Lab File: VN078464.D
 Acq: 11 Jul 2023 14:49

Tgt Ion: 63 Resp: 2016
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.5 7.4#





#25

2-Butanone

Concen: 1.258 ug/l

RT: 7.512 min Scan# 941

Delta R.T. 0.023 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

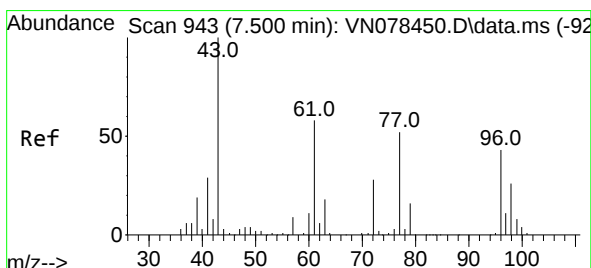
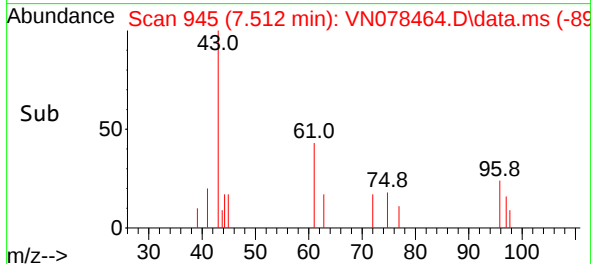
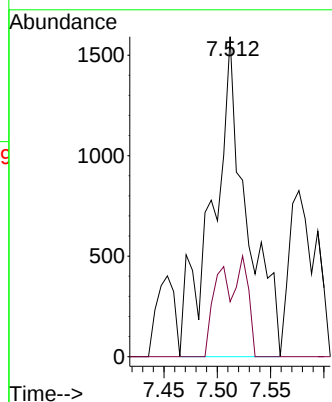
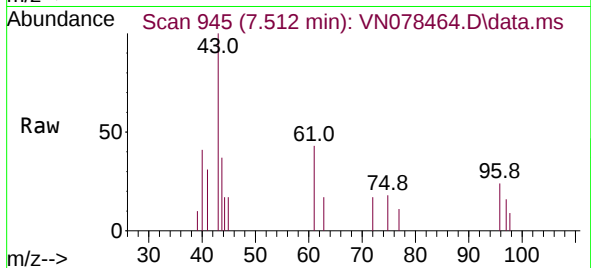
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 43 Resp: 3536

Ion Ratio Lower Upper

43 100

72 12.5 30.2 45.2#



#26

2,2-Dichloropropane

Concen: 0.070 ug/l

RT: 7.477 min Scan# 939

Delta R.T. -0.023 min

Lab File: VN078464.D

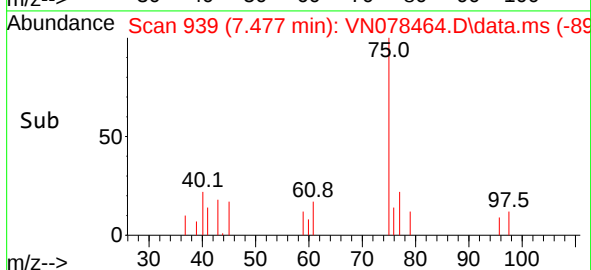
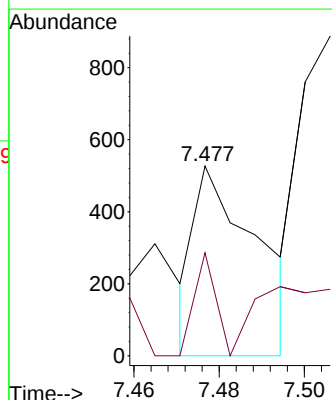
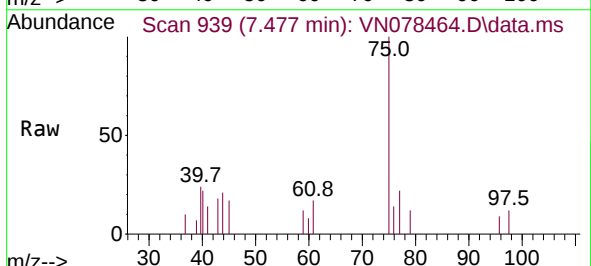
Acq: 11 Jul 2023 14:49

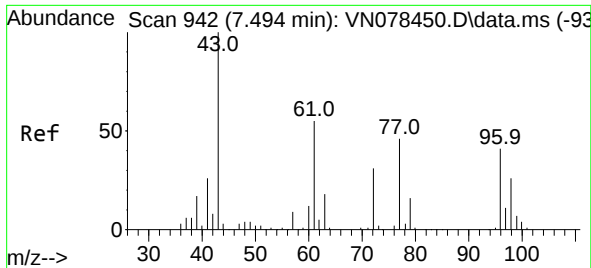
Tgt Ion: 77 Resp: 532

Ion Ratio Lower Upper

77 100

97 19.0 11.2 33.6

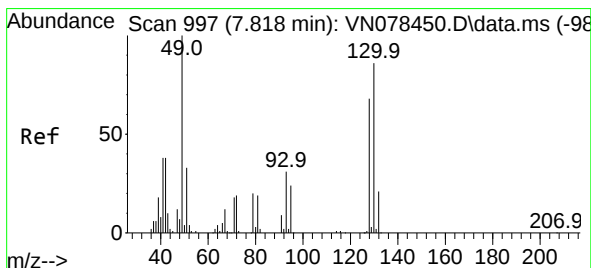
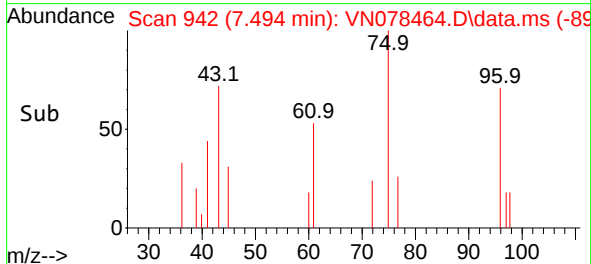
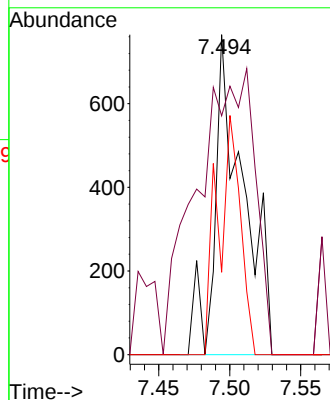
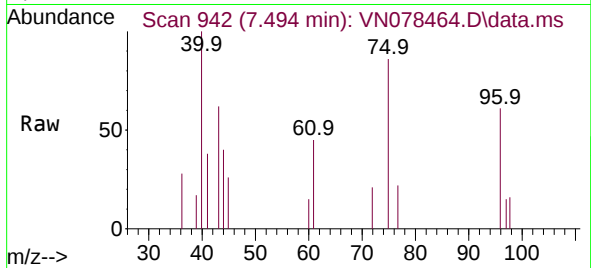




#27
 cis-1,2-Dichloroethene
 Concen: 0.183 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078464.D
 Acq: 11 Jul 2023 14:49

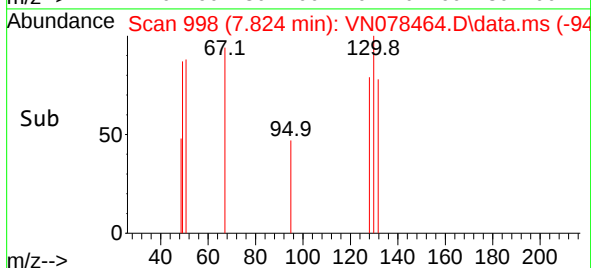
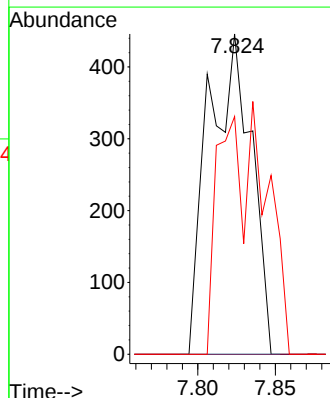
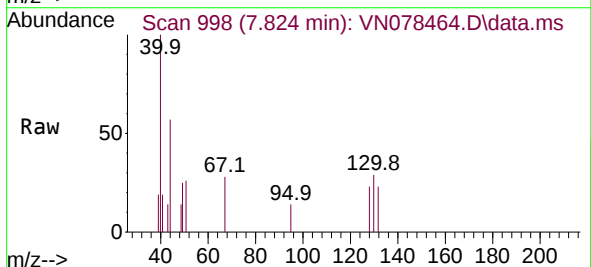
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

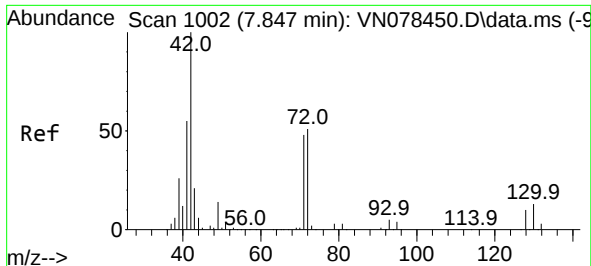
Tgt Ion:	96	Resp:	1076
Ion	Ratio	Lower	Upper
96	100		
61	180.1	0.0	255.2
98	58.3	0.0	128.8



#28
 Bromochloromethane
 Concen: 0.196 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078464.D
 Acq: 11 Jul 2023 14:49

Tgt Ion:	49	Resp:	860
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	44.1	75.3	112.9#





#29

Tetrahydrofuran

Concen: 0.686 ug/l

RT: 7.859 min Scan# 1004

Delta R.T. 0.012 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

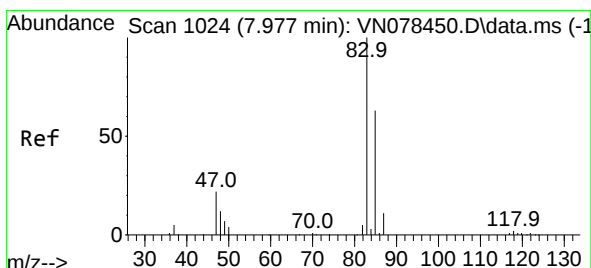
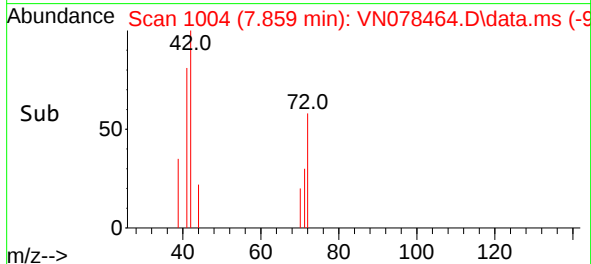
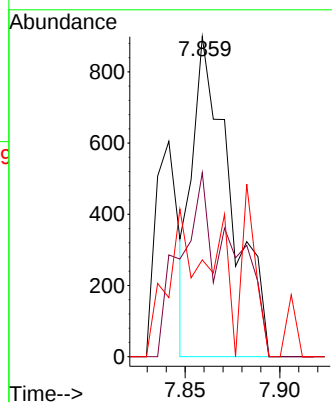
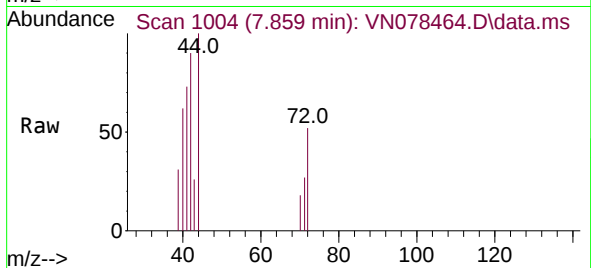
Tgt Ion: 42 Resp: 1266

Ion Ratio Lower Upper

42 100

72 77.3 49.8 74.6#

71 0.0 47.4 71.2#



#30

Chloroform

Concen: 0.279 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN078464.D

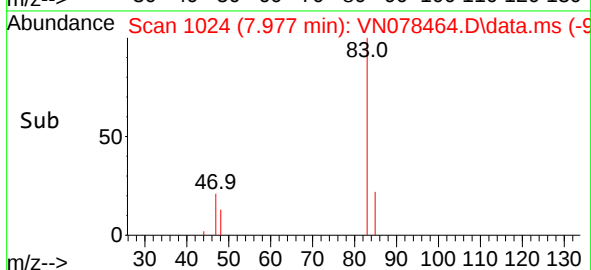
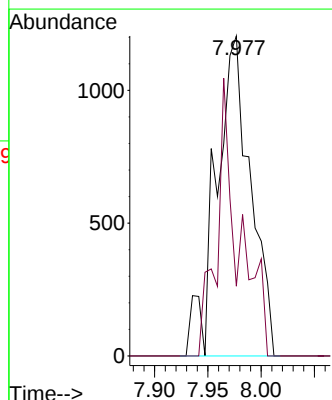
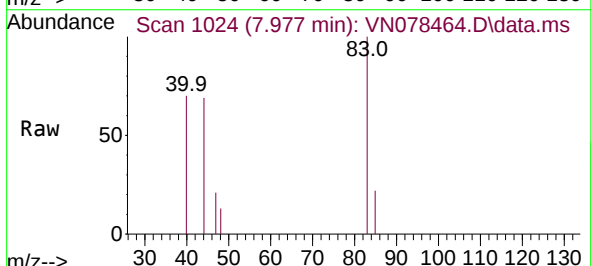
Acq: 11 Jul 2023 14:49

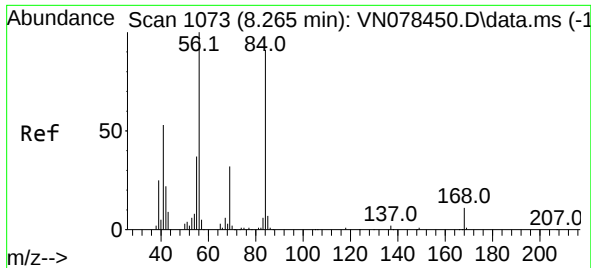
Tgt Ion: 83 Resp: 2704

Ion Ratio Lower Upper

83 100

85 21.8 55.4 83.0#

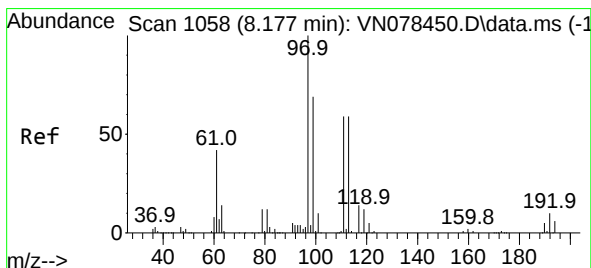
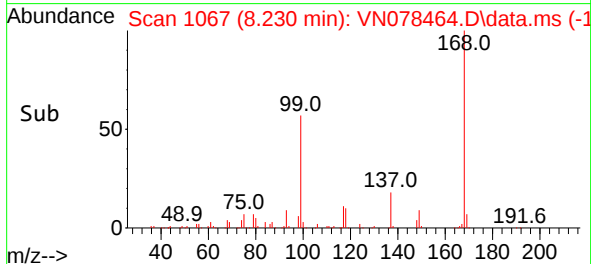
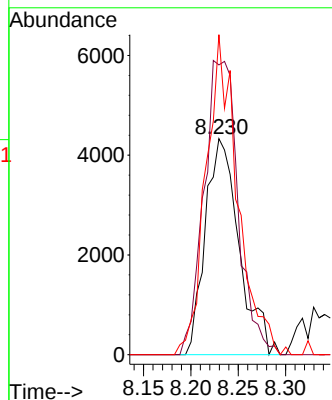
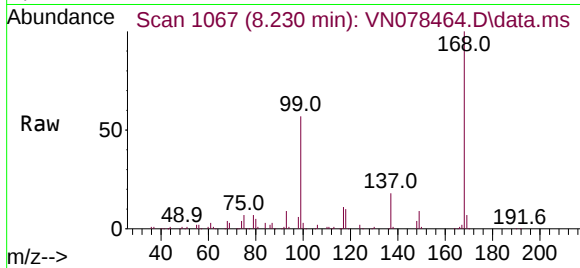




#31
Cyclohexane
Concen: 1.391 ug/l
RT: 8.230 min Scan# 10774
Delta R.T. -0.035 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

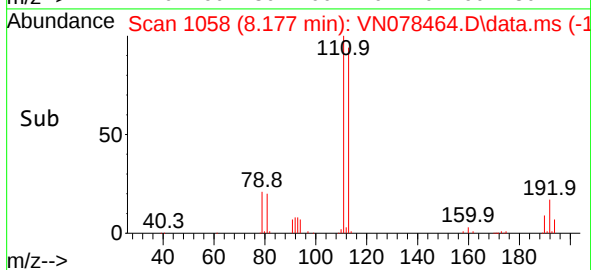
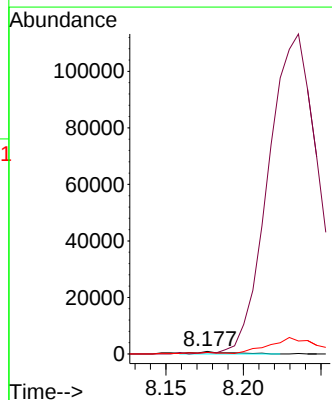
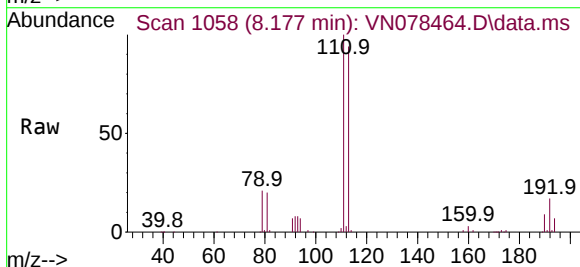
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

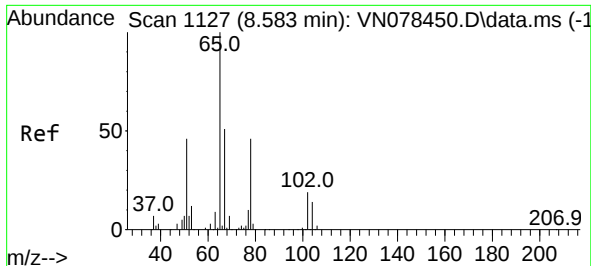
Tgt Ion	Ratio	Lower	Upper
56	100		
69	134.1	26.8	40.2#
84	148.2	81.8	122.6#



#32
1,1,1-Trichloroethane
Concen: 0.150 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.3	75.5#
61	71.6	34.7	52.1#





#33

1,2-Dichloroethane-d4

Concen: 53.405 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

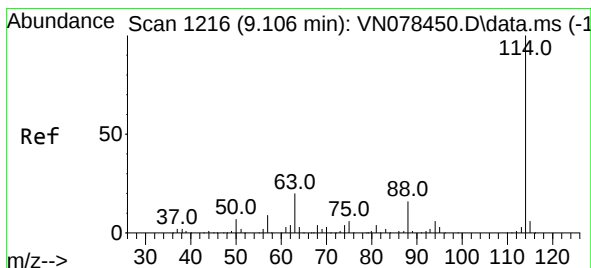
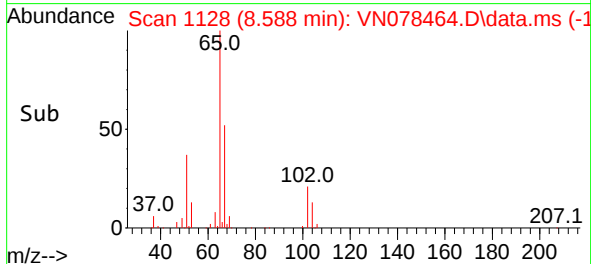
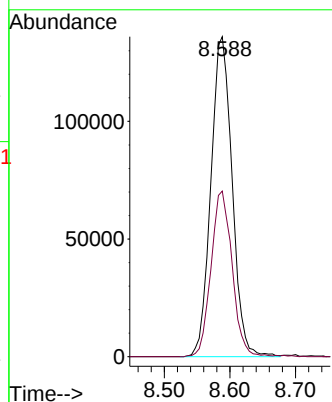
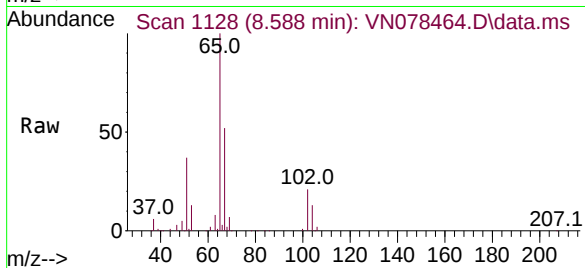
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 65 Resp: 306148

Ion Ratio Lower Upper

65 100

67 51.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

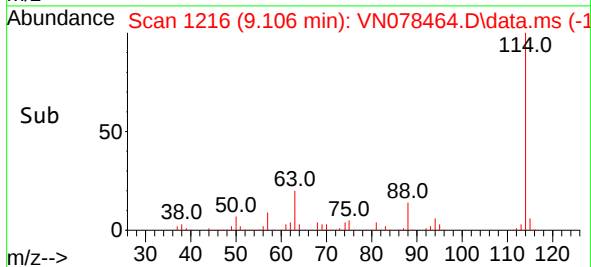
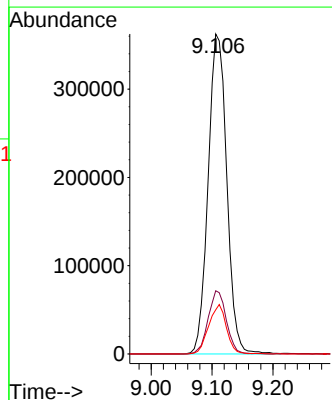
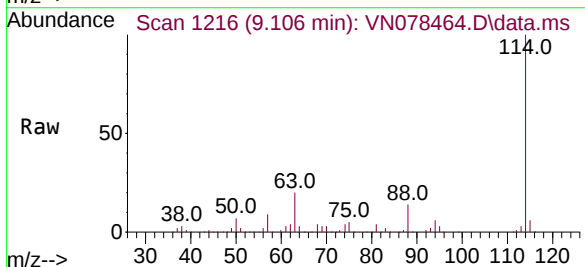
Tgt Ion: 114 Resp: 771650

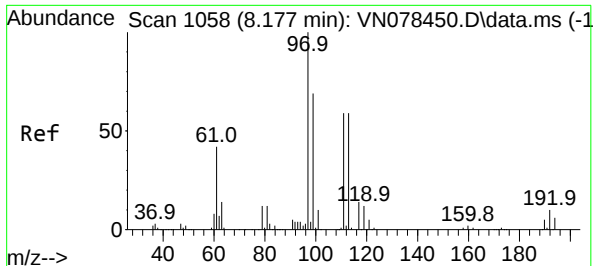
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

88 13.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.727 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

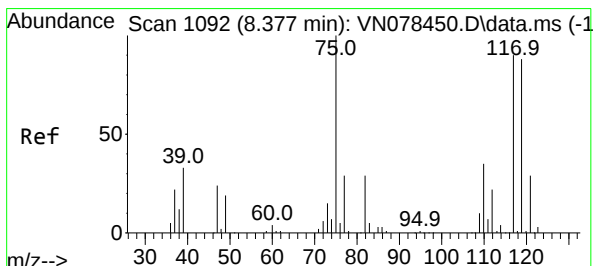
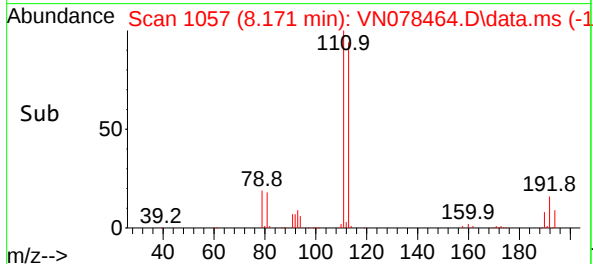
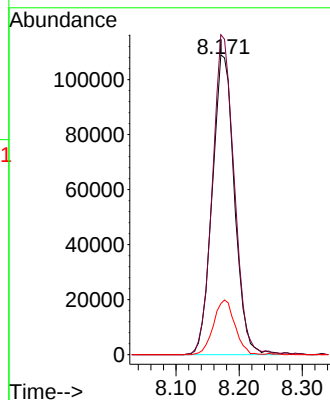
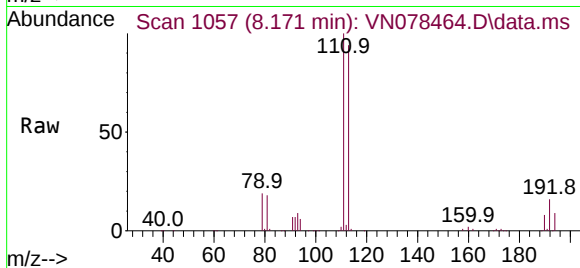
Tgt Ion:113 Resp: 265717

Ion Ratio Lower Upper

113 100

111 105.0 82.6 123.8

192 17.7 12.7 19.1



#36

1,1-Dichloropropene

Concen: 0.220 ug/l

RT: 8.383 min Scan# 1093

Delta R.T. 0.005 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

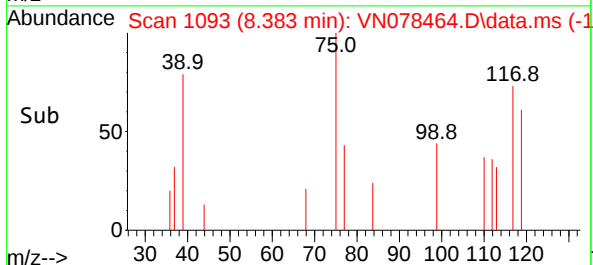
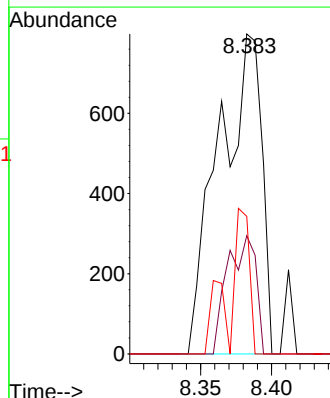
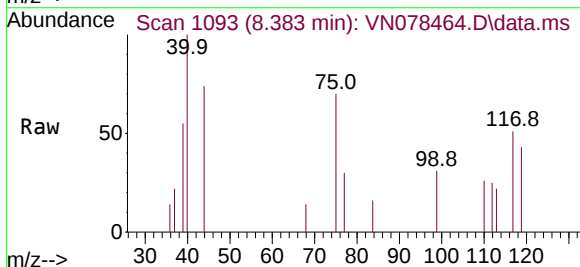
Tgt Ion: 75 Resp: 1661

Ion Ratio Lower Upper

75 100

110 24.7 19.1 57.3

77 22.6 25.0 37.4#





#37

Ethyl Acetate

Concen: 0.224 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN078464.D

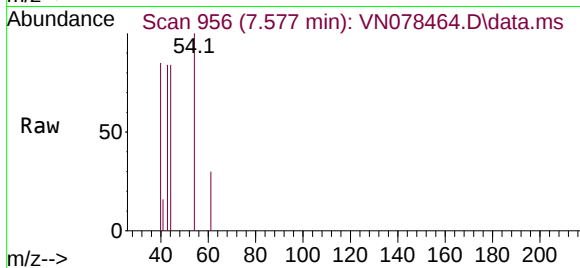
Acq: 11 Jul 2023 14:49

Instrument :

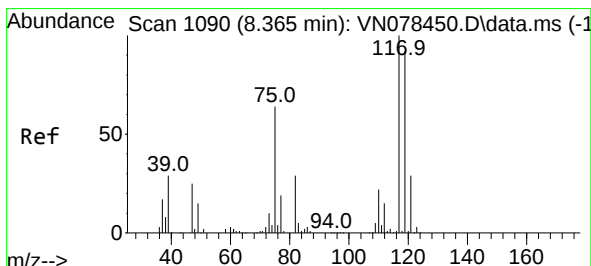
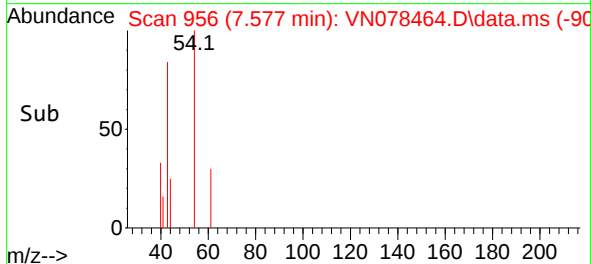
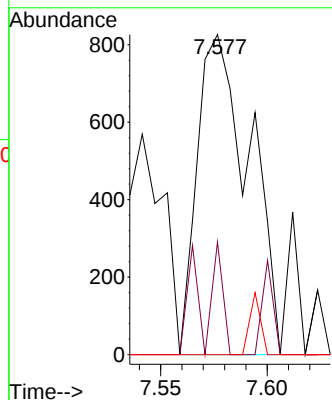
MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



Tgt Ion:	43	Resp:	1412
Ion	Ratio	Lower	Upper
43	100		
61	14.3	13.2	19.8
70	0.0	11.3	16.9



#38

Carbon Tetrachloride

Concen: 0.238 ug/l

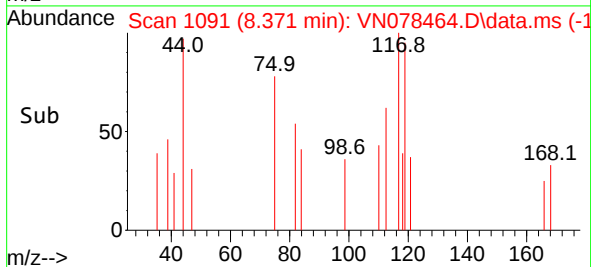
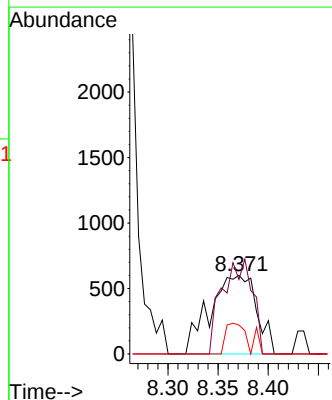
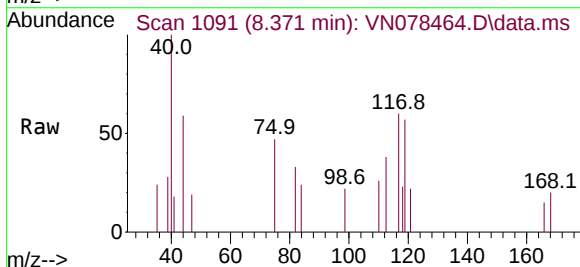
RT: 8.371 min Scan# 1091

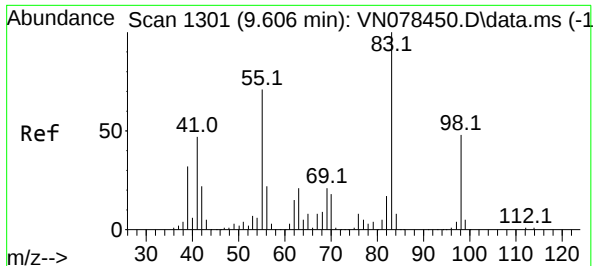
Delta R.T. 0.006 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Tgt Ion:	117	Resp:	1958
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.3	115.9
121	36.8	23.3	34.9





#39

Methylcyclohexane

Concen: 0.246 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

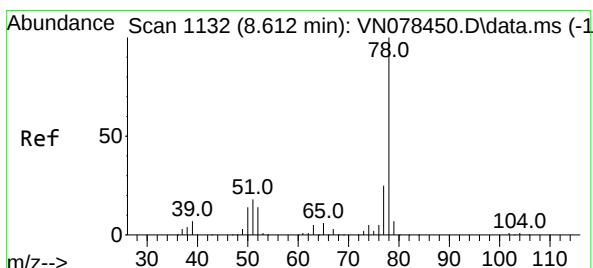
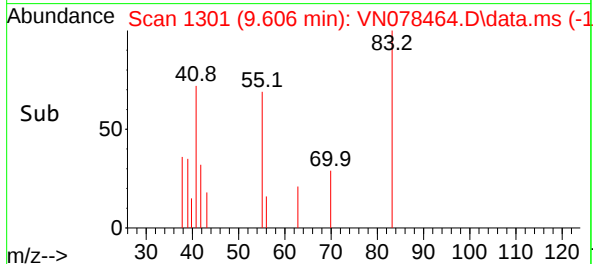
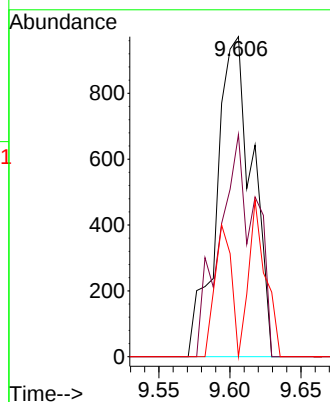
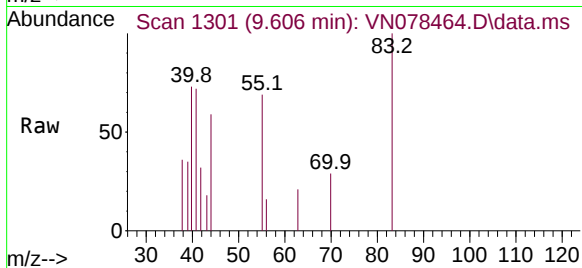
Tgt Ion: 83 Resp: 1700

Ion Ratio Lower Upper

83 100

55 69.4 49.1 73.7

98 0.0 40.6 61.0#



#40

Benzene

Concen: 0.225 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN078464.D

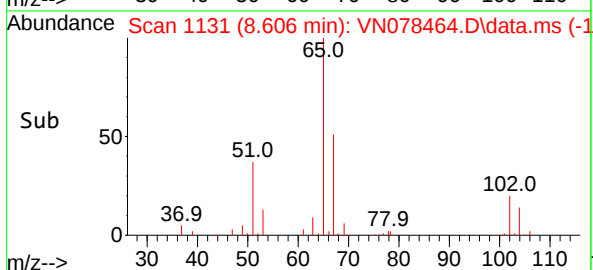
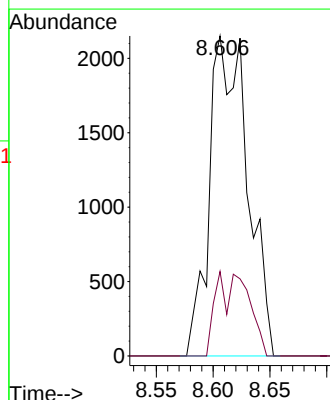
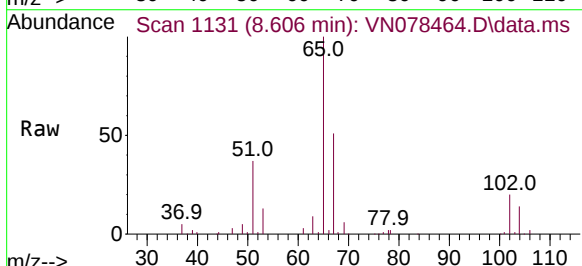
Acq: 11 Jul 2023 14:49

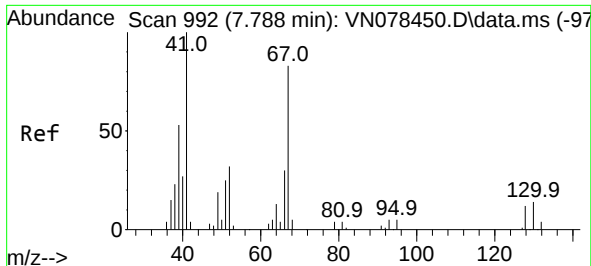
Tgt Ion: 78 Resp: 5033

Ion Ratio Lower Upper

78 100

77 26.4 19.0 28.6

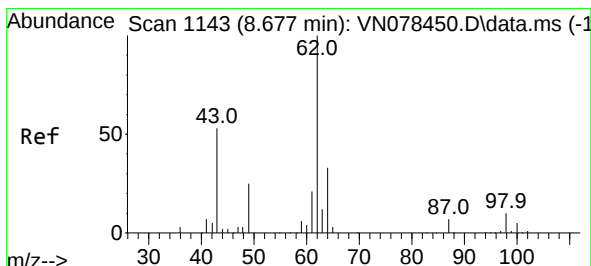
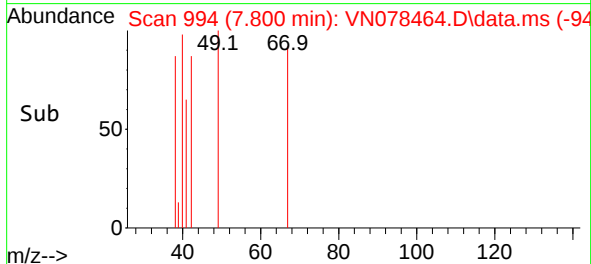
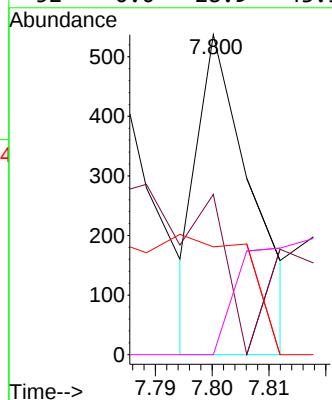
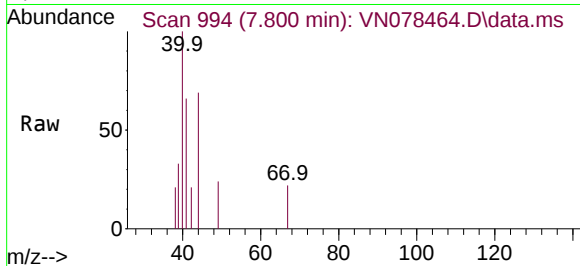




#41
Methacrylonitrile
Concen: 0.109 ug/l
RT: 7.800 min Scan# 994
Delta R.T. 0.012 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

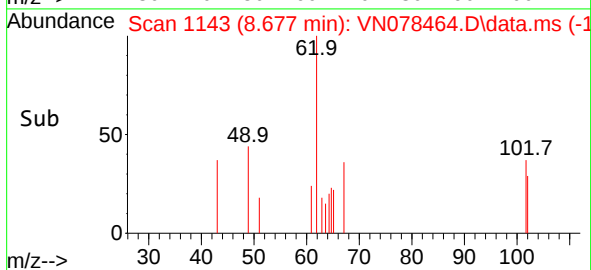
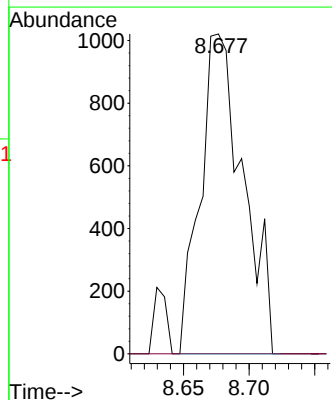
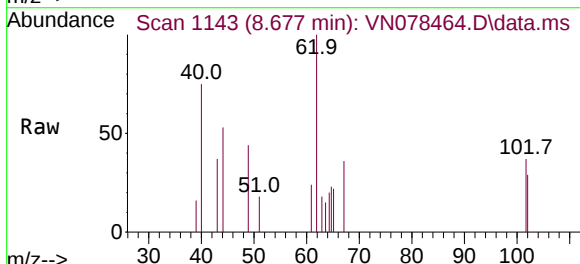
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

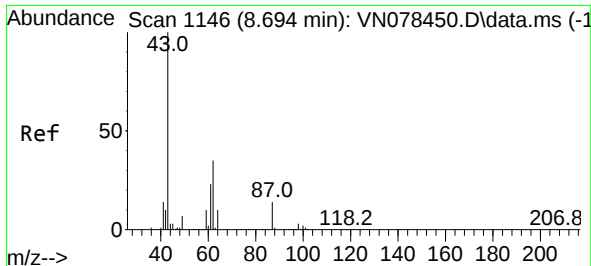
Tgt Ion: 41	Resp: 350
Ion Ratio	Lower Upper
41 100	
39 102.0	42.6 64.0#
67 109.4	77.5 116.3
52 0.0	28.9 43.3#



#42
1,2-Dichloroethane
Concen: 0.305 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 62	Resp: 2324
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 19.8

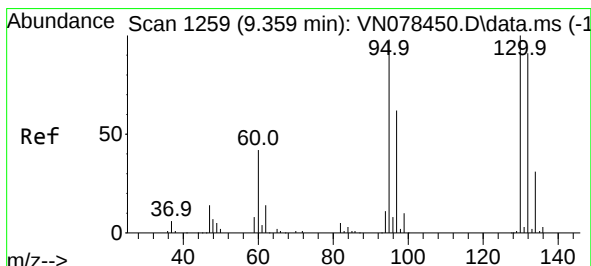
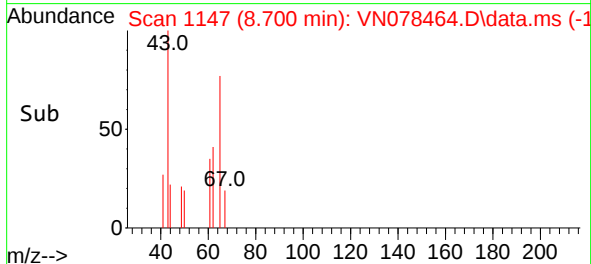
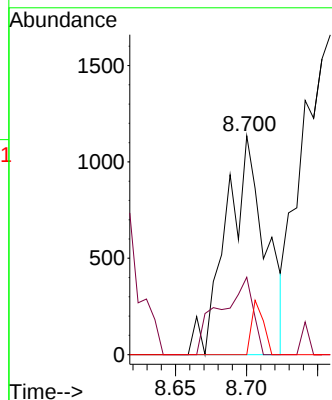
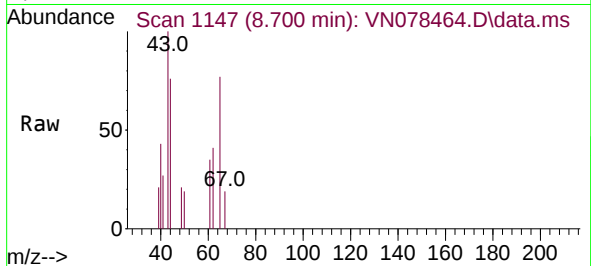




#43
Isopropyl Acetate
Concen: 0.209 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

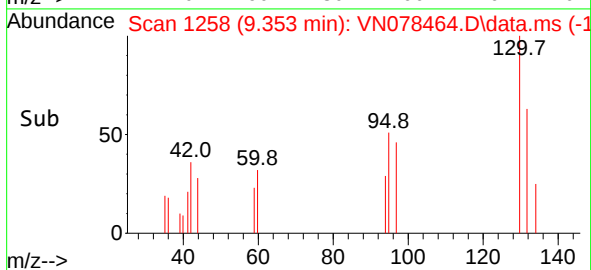
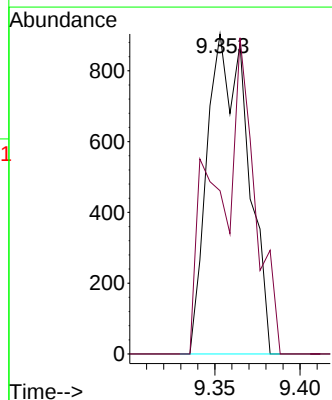
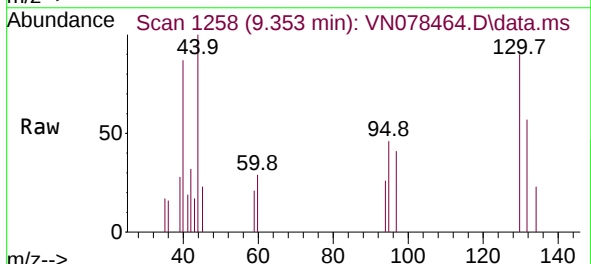
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

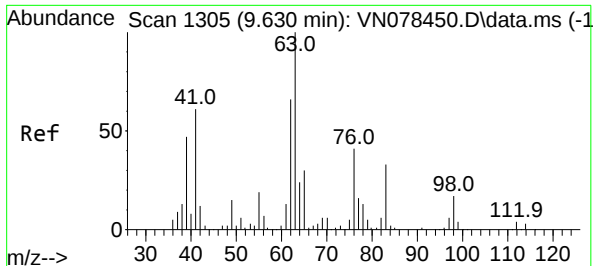
Tgt Ion: 43 Resp: 2171
Ion Ratio Lower Upper
43 100
61 29.9 24.7 37.1
87 7.4 14.6 21.8#



#44
Trichloroethene
Concen: 0.246 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion:130 Resp: 1488
Ion Ratio Lower Upper
130 100
95 51.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 0.221 ug/l

RT: 9.635 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

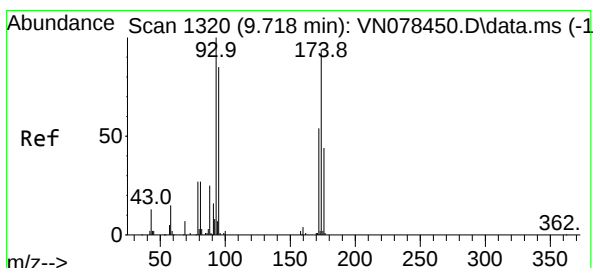
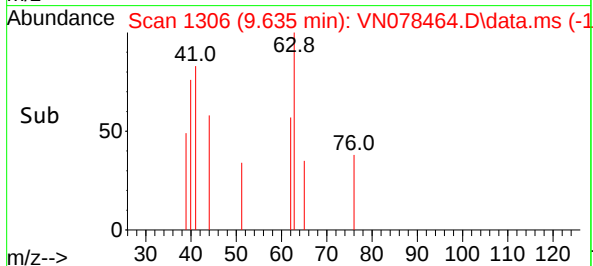
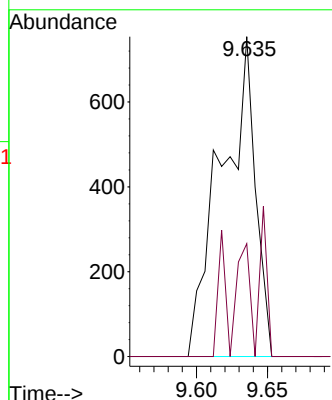
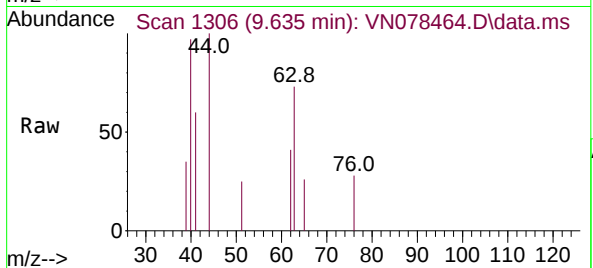
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 63 Resp: 1255

Ion Ratio Lower Upper

63 100

65 35.3 23.9 35.9



#46

Dibromomethane

Concen: 0.210 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.012 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

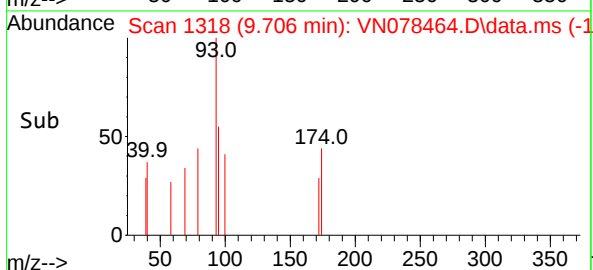
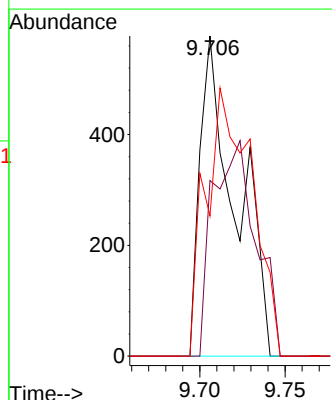
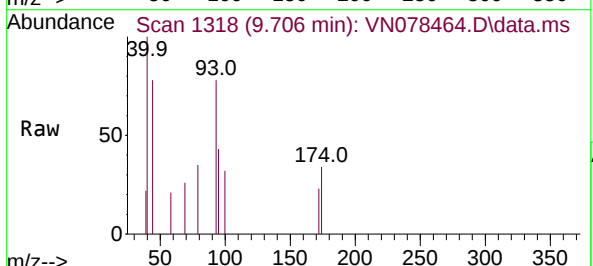
Tgt Ion: 93 Resp: 838

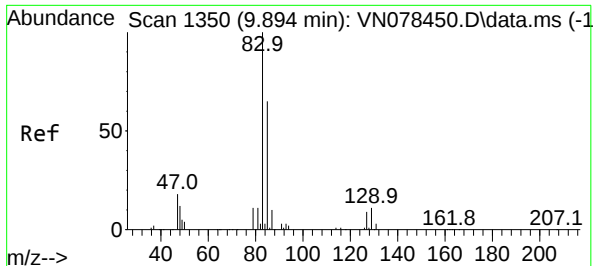
Ion Ratio Lower Upper

93 100

95 81.6 63.8 95.8

174 108.4 65.6 98.4#

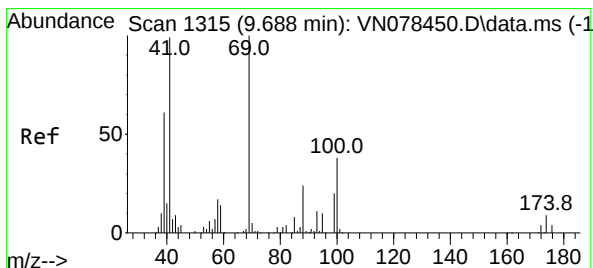
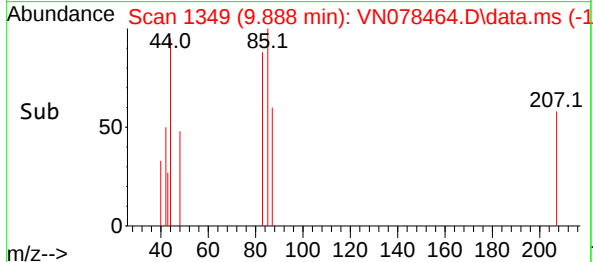
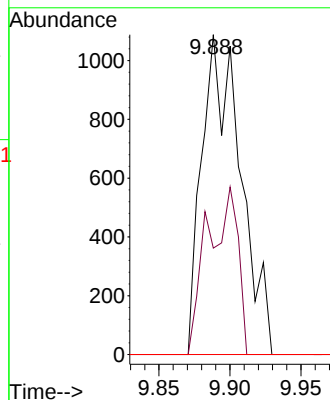
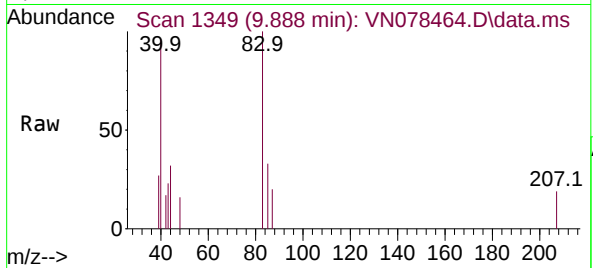




#47
Bromodichloromethane
Concen: 0.257 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

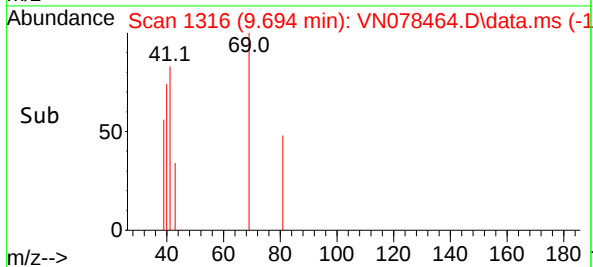
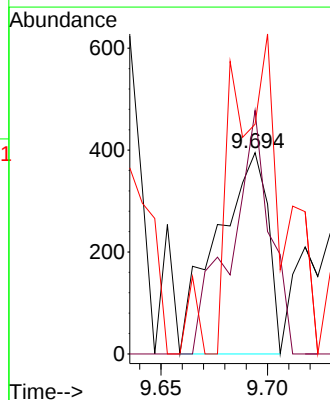
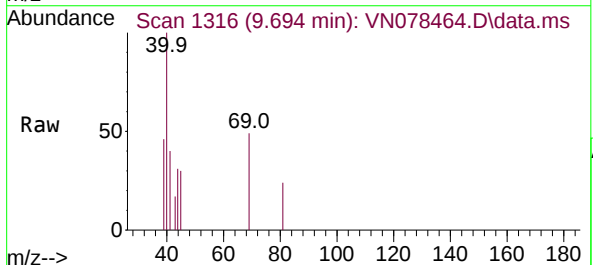
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

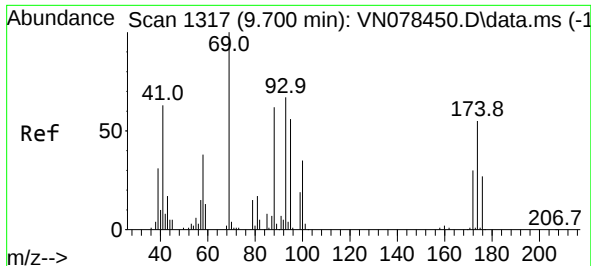
Tgt Ion: 83 Resp: 2060
Ion Ratio Lower Upper
83 100
85 33.3 49.6 74.4#
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 0.137 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 41 Resp: 659
Ion Ratio Lower Upper
41 100
69 92.7 90.4 135.6
39 167.4 54.6 81.8#





#49

1,4-Dioxane

Concen: 1.068 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078464.D

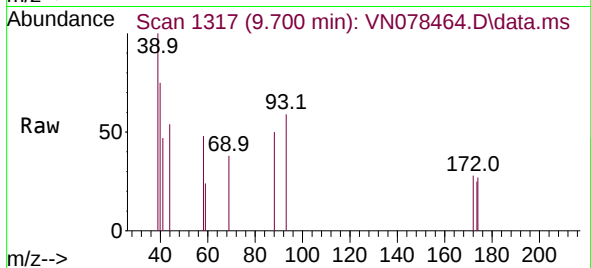
Acq: 11 Jul 2023 14:49

Instrument :

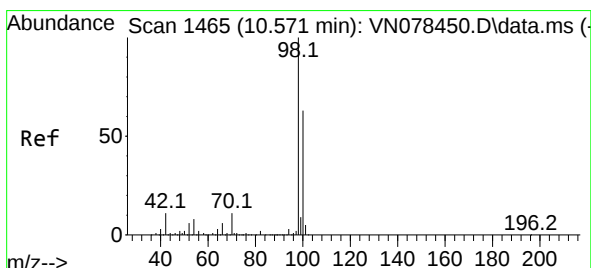
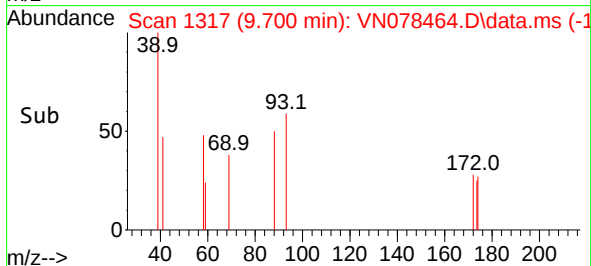
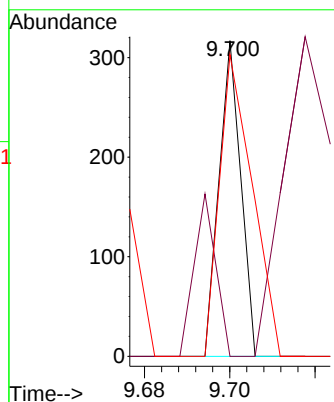
MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



Tgt Ion:	88	Resp:	112
Ion	Ratio	Lower	Upper
88	100		
43	0.0	17.0	25.6#
58	144.6	47.0	70.4#



#50

Toluene-d8

Concen: 47.513 ug/l

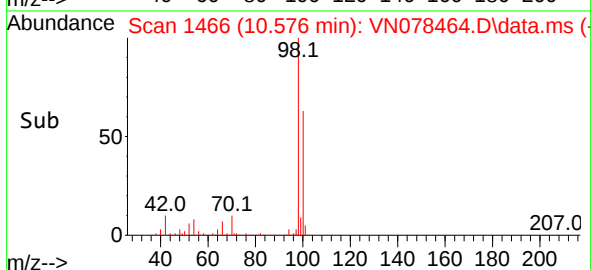
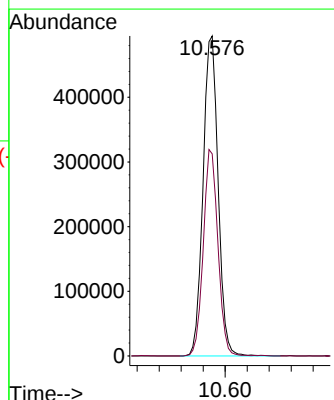
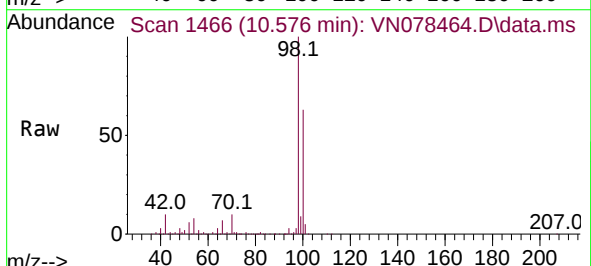
RT: 10.576 min Scan# 1466

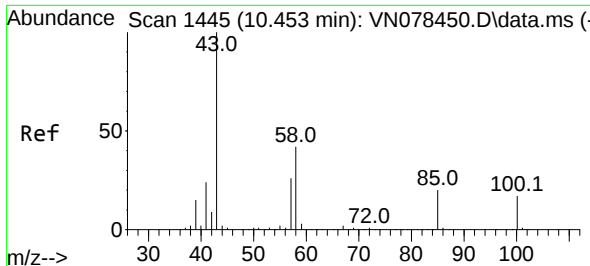
Delta R.T. 0.005 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Tgt Ion:	98	Resp:	940200
Ion	Ratio	Lower	Upper
98	100		
100	62.7	52.0	78.0

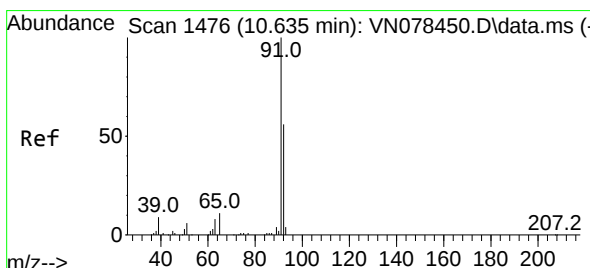
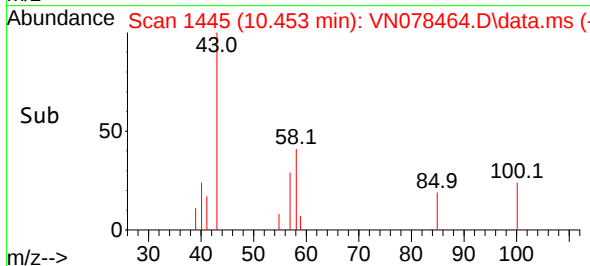
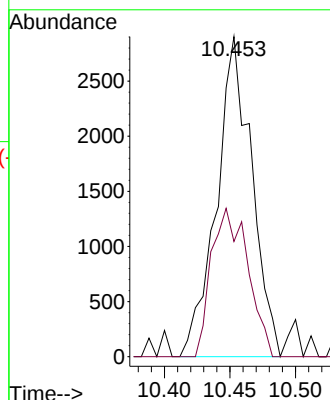
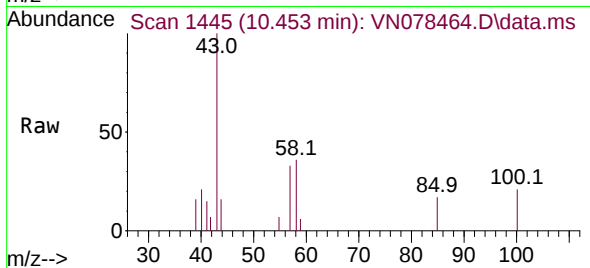




#51
4-Methyl-2-Pentanone
Concen: 0.878 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

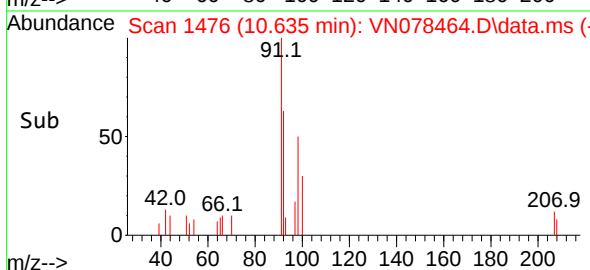
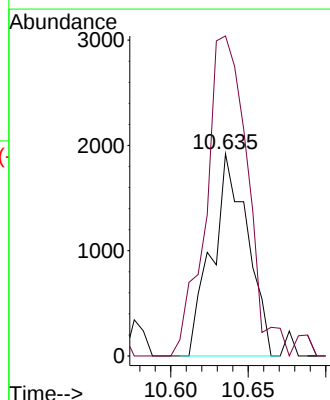
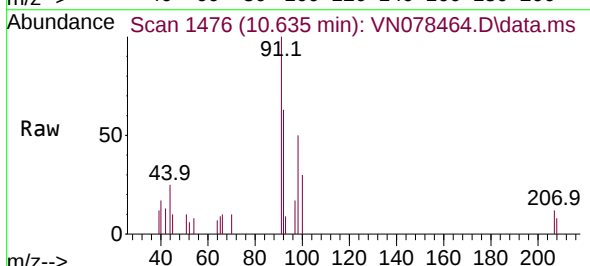
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

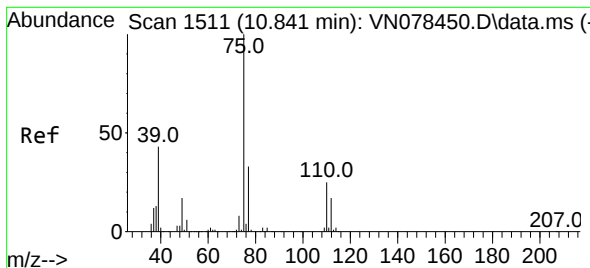
Tgt Ion: 43 Resp: 5420
Ion Ratio Lower Upper
43 100
58 48.2 36.6 54.8



#52
Toluene
Concen: 0.220 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 92 Resp: 3060
Ion Ratio Lower Upper
92 100
91 185.0 137.4 206.0

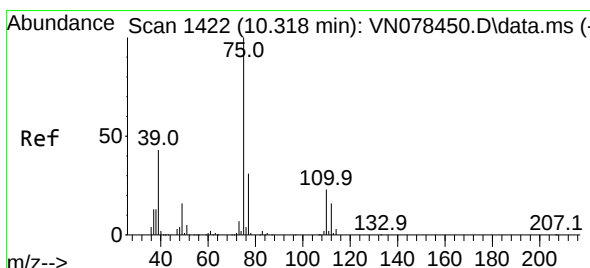
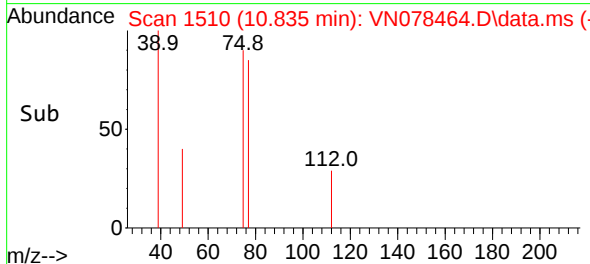
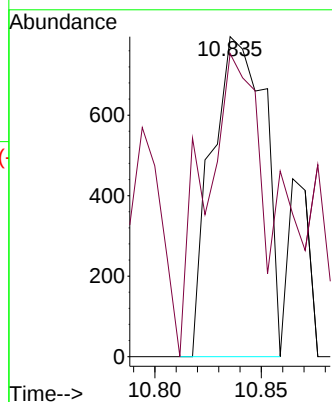
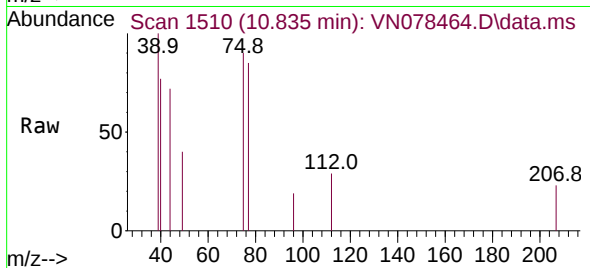




#53
 t-1,3-Dichloropropene
 Concen: 0.168 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: VN078464.D
 Acq: 11 Jul 2023 14:49

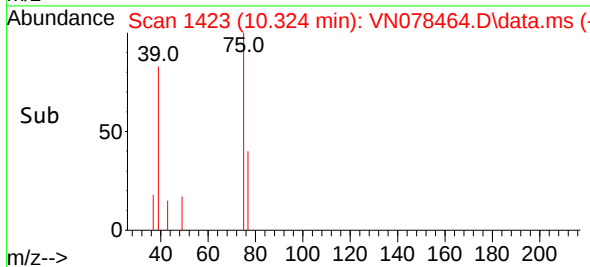
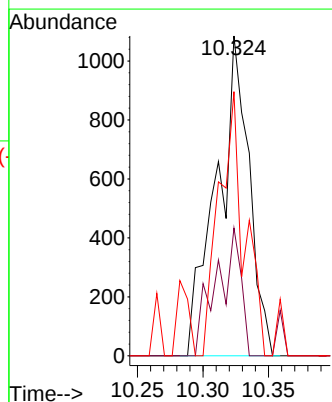
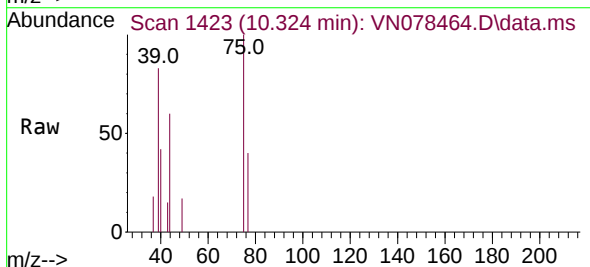
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

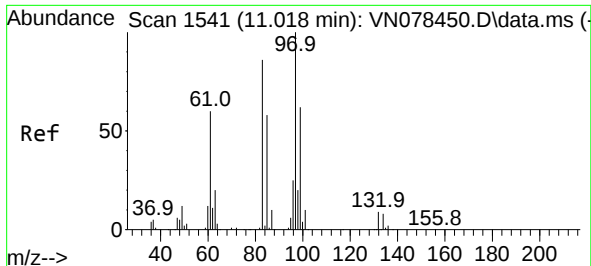
Tgt Ion: 75 Resp: 1377
 Ion Ratio Lower Upper
 75 100
 77 94.7 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 0.212 ug/l
 RT: 10.324 min Scan# 1423
 Delta R.T. 0.006 min
 Lab File: VN078464.D
 Acq: 11 Jul 2023 14:49

Tgt Ion: 75 Resp: 1851
 Ion Ratio Lower Upper
 75 100
 77 40.0 26.1 39.1#
 39 64.9 31.6 47.4#

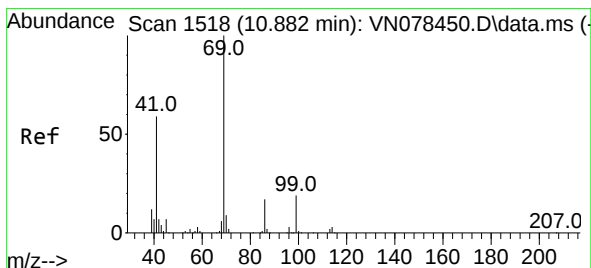
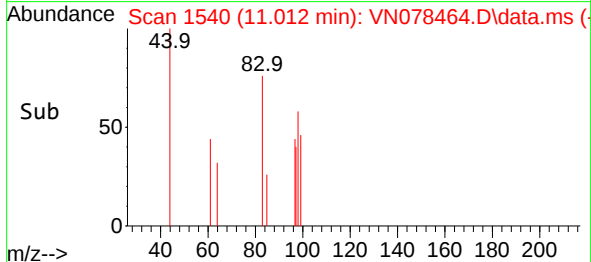
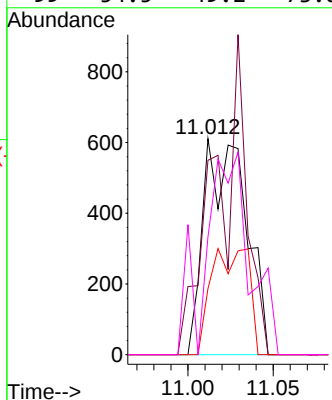
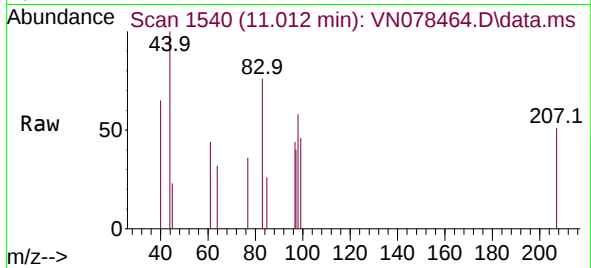




#55
1,1,2-Trichloroethane
Concen: 0.194 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

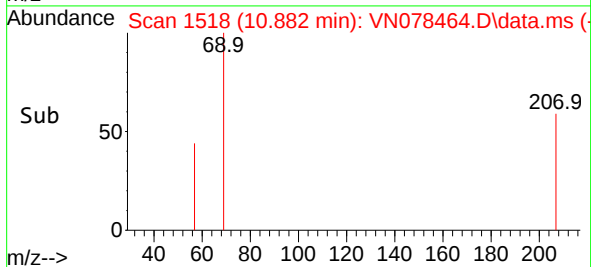
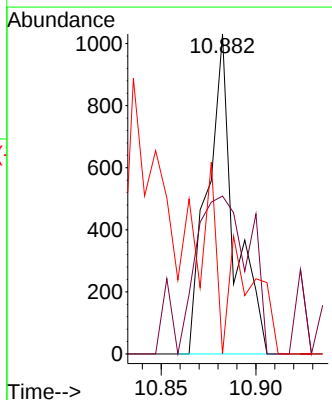
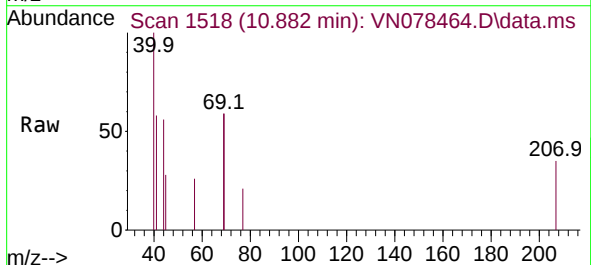
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

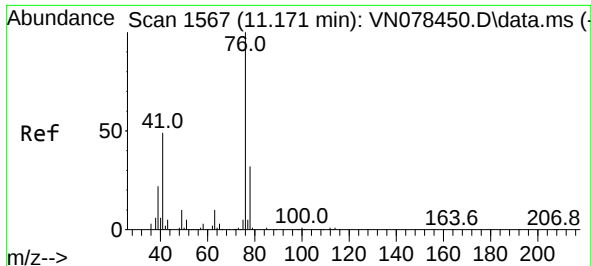
Tgt Ion:	97	Resp:	1062
Ion	Ratio	Lower	Upper
97	100		
83	90.0	65.1	97.7
85	30.6	43.4	65.2#
99	54.5	49.2	73.8



#56
Ethyl methacrylate
Concen: 0.132 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion:	69	Resp:	1006
Ion	Ratio	Lower	Upper
69	100		
41	106.3	39.6	59.4#
39	0.0	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 0.183 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN078464.D

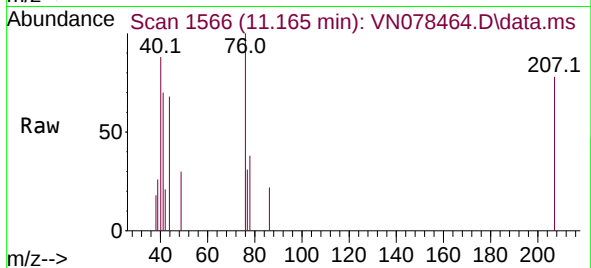
Acq: 11 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

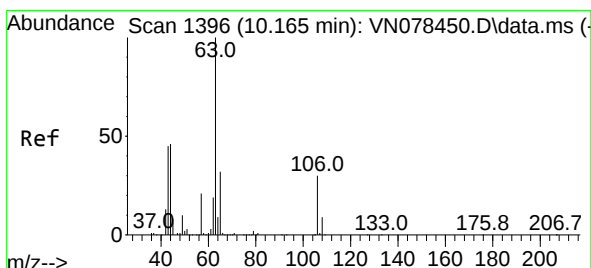
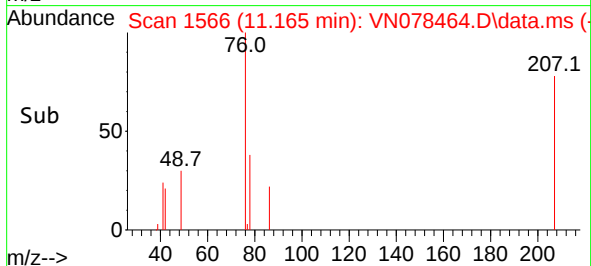
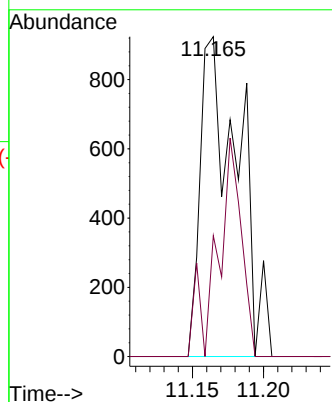


Tgt Ion: 76 Resp: 1703

Ion Ratio Lower Upper

76 100

78 44.3 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 0.736 ug/l

RT: 10.171 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VN078464.D

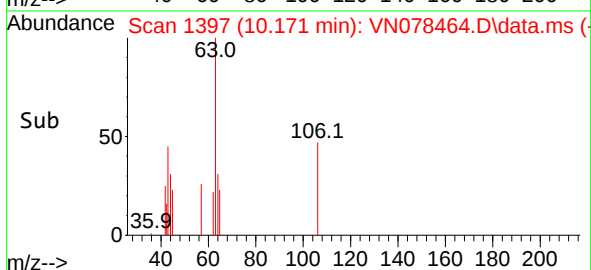
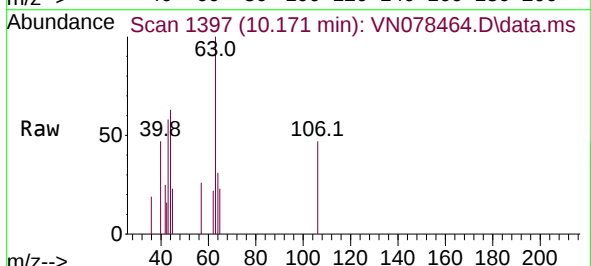
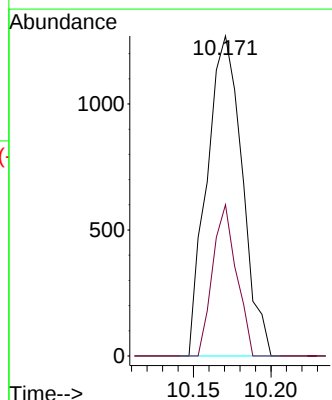
Acq: 11 Jul 2023 14:49

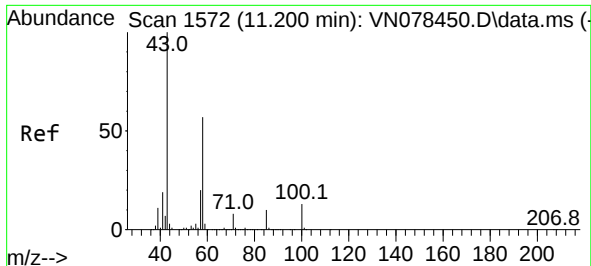
Tgt Ion: 63 Resp: 2007

Ion Ratio Lower Upper

63 100

106 31.8 26.2 39.4

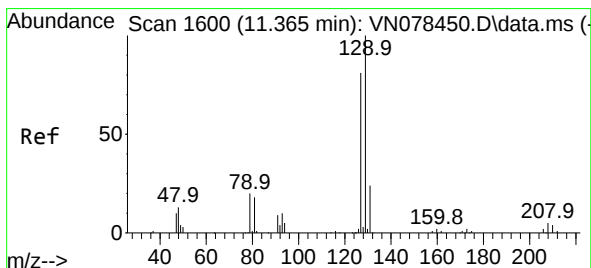
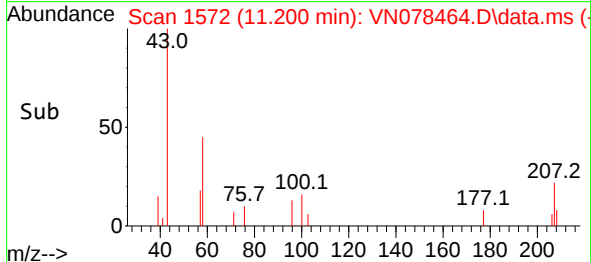
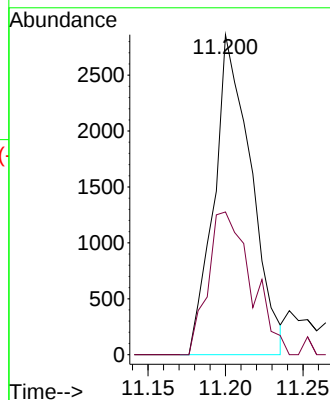
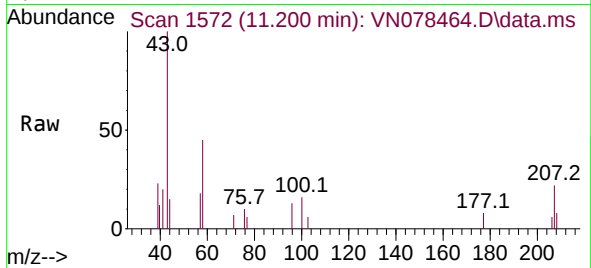




#59
2-Hexanone
Concen: 1.080 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

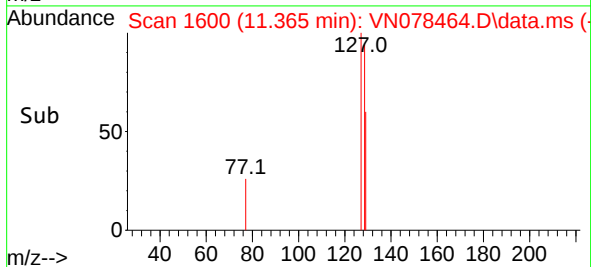
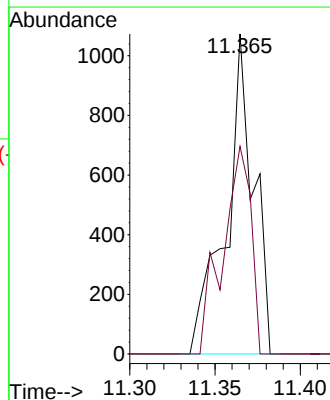
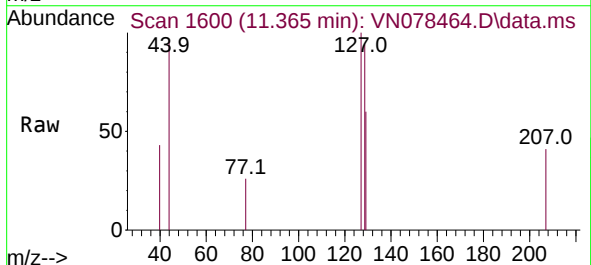
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

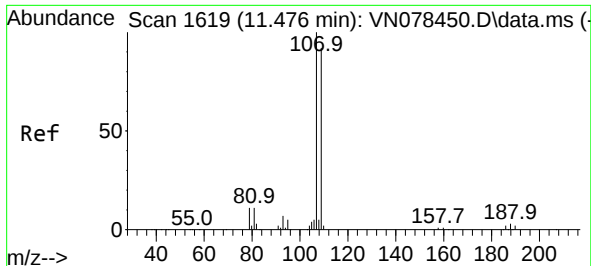
Tgt Ion: 43 Resp: 4741
Ion Ratio Lower Upper
43 100
58 52.1 31.7 95.1



#60
Dibromochloromethane
Concen: 0.199 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 129 Resp: 1205
Ion Ratio Lower Upper
129 100
127 66.6 38.6 116.0

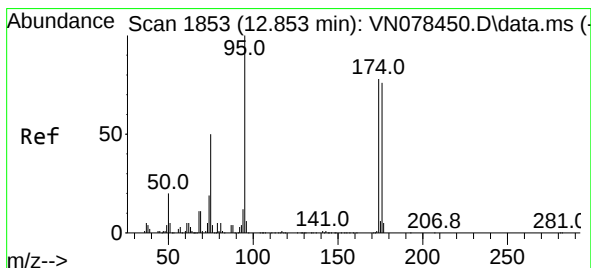
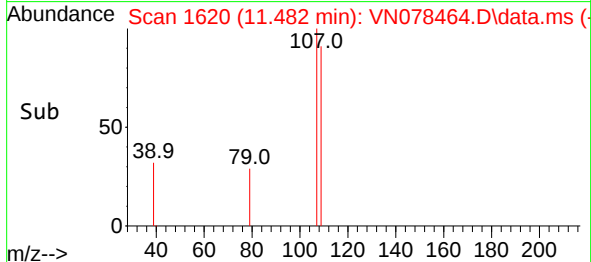
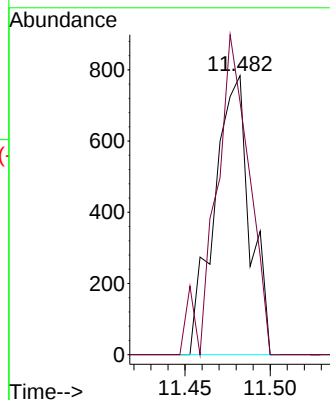
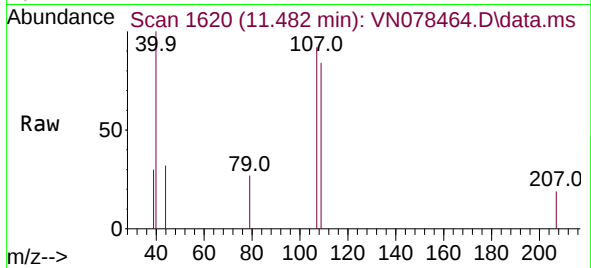




#61
1,2-Dibromoethane
Concen: 0.202 ug/l
RT: 11.482 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

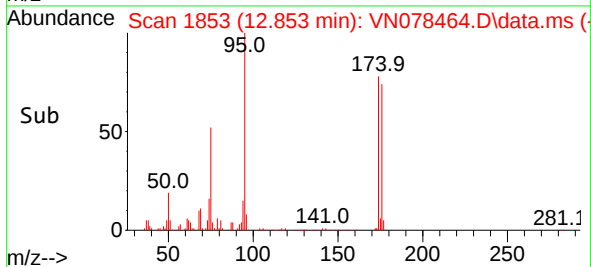
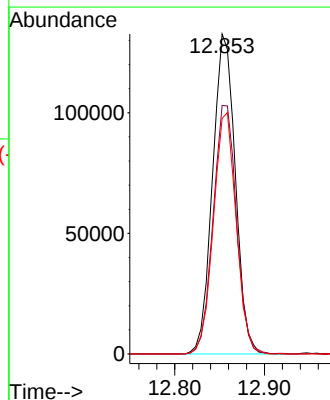
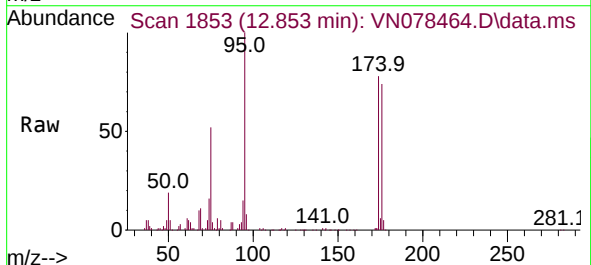
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

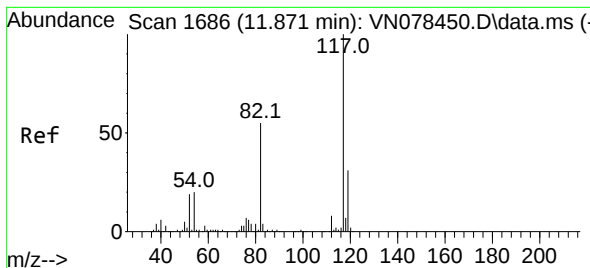
Tgt Ion:107 Resp: 1140
Ion Ratio Lower Upper
107 100
109 107.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 38.217 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 95 Resp: 232942
Ion Ratio Lower Upper
95 100
174 79.7 0.0 143.8
176 75.7 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN078464.D

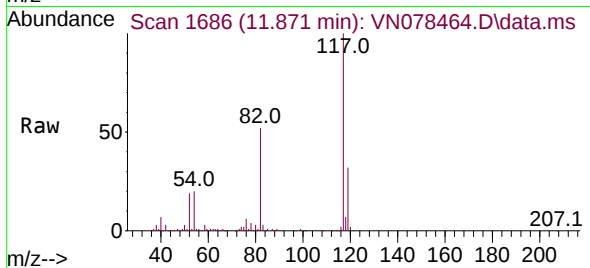
Acq: 11 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



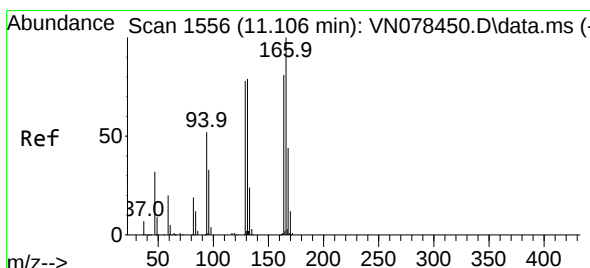
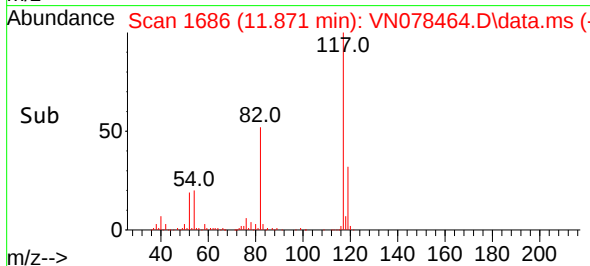
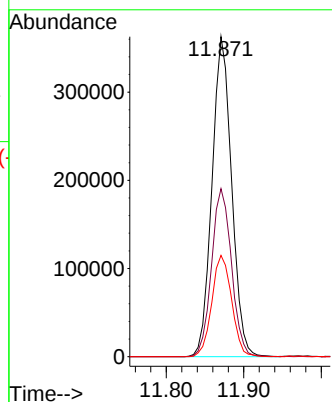
Tgt Ion:117 Resp: 637728

Ion Ratio Lower Upper

117 100

82 52.5 44.0 66.0

119 31.6 25.6 38.4



#64

Tetrachloroethene

Concen: 0.216 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Tgt Ion:164 Resp: 1036

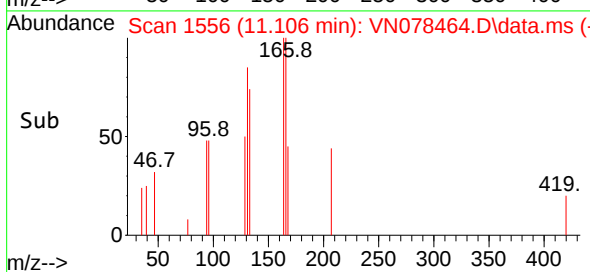
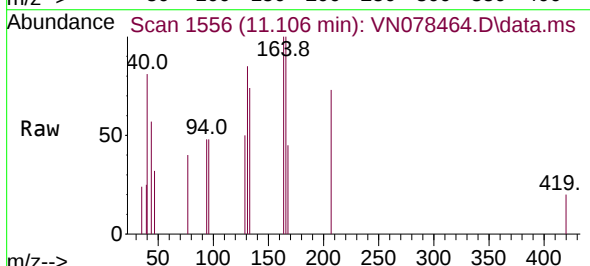
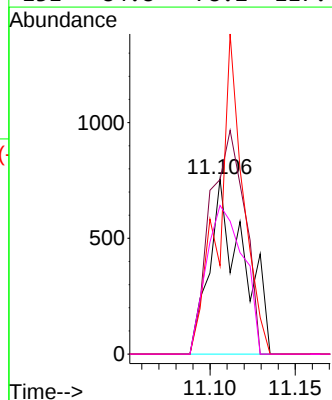
Ion Ratio Lower Upper

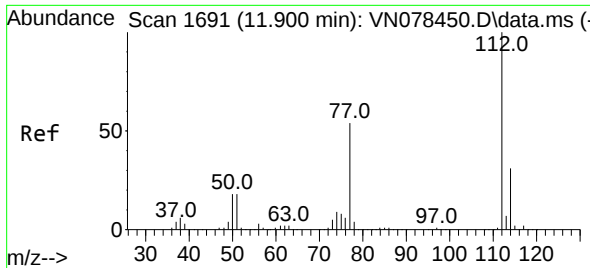
164 100

166 99.6 101.4 152.0#

129 50.5 82.4 123.6#

131 84.8 78.2 117.4

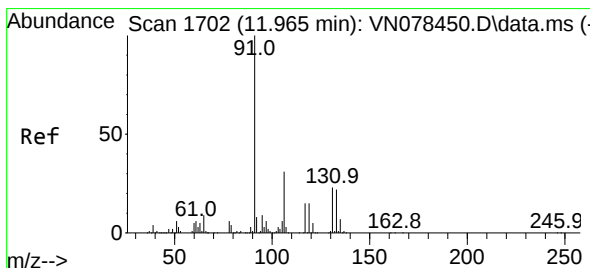
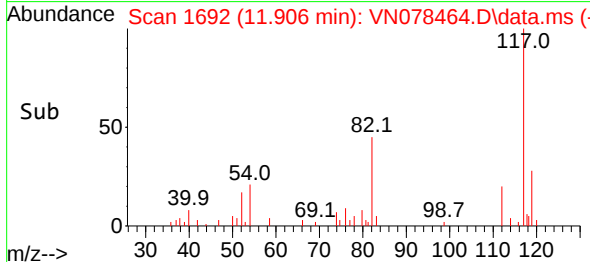
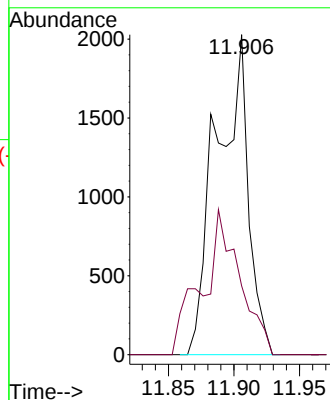
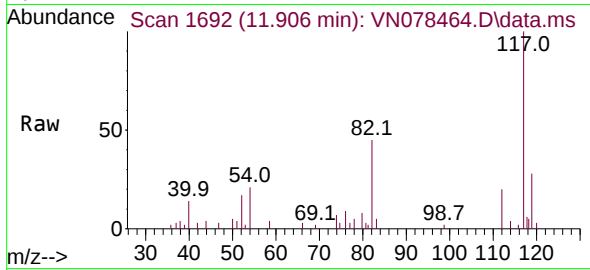




#65
Chlorobenzene
Concen: 0.240 ug/l
RT: 11.906 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

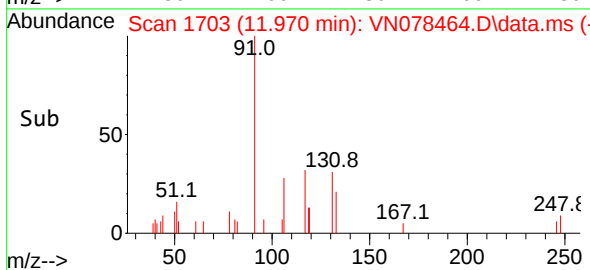
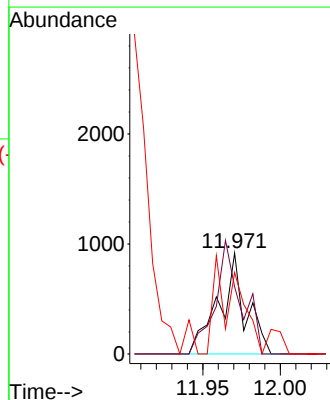
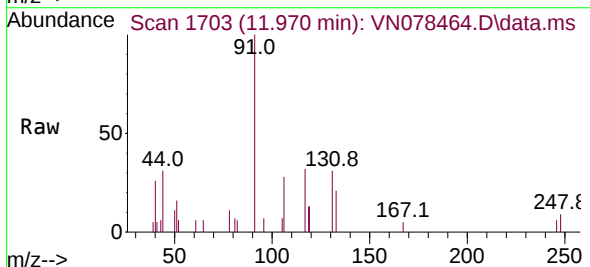
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

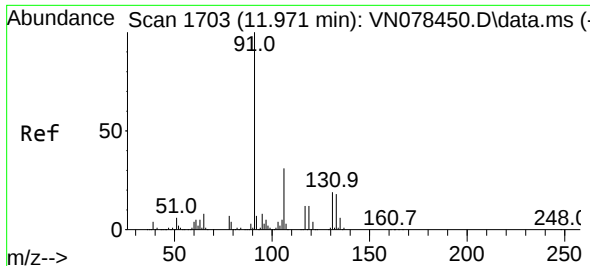
Tgt Ion:112 Resp: 3419
Ion Ratio Lower Upper
112 100
114 21.5 25.0 37.4#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.200 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.005 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion:131 Resp: 1095
Ion Ratio Lower Upper
131 100
133 108.9 46.4 139.1
119 0.0 34.1 102.2#

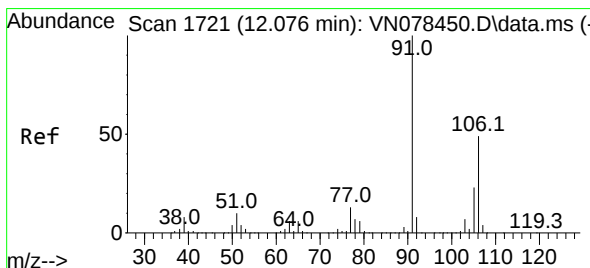
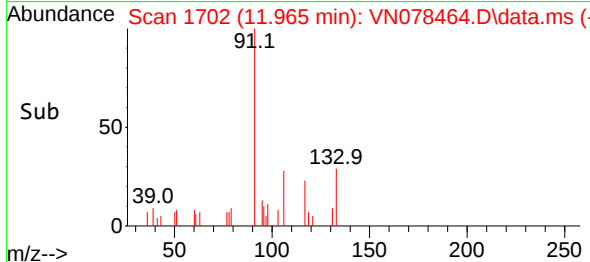
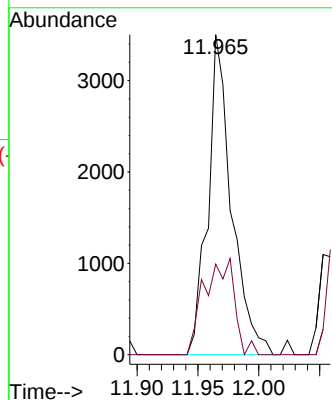
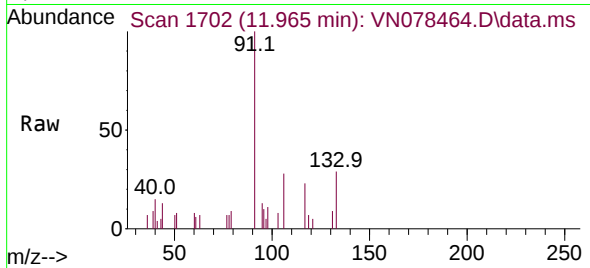




#67
Ethyl Benzene
Concen: 0.196 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

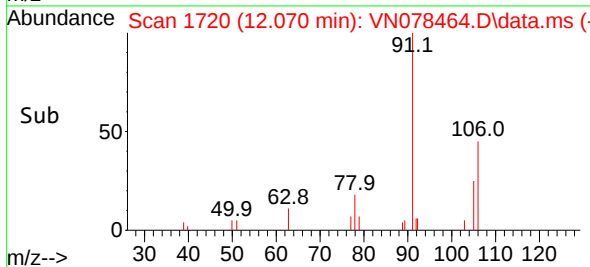
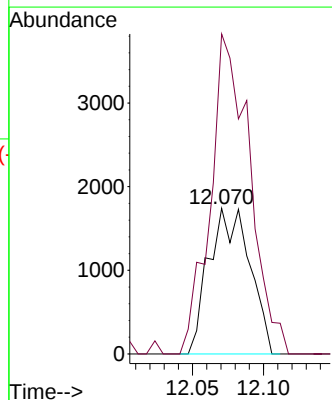
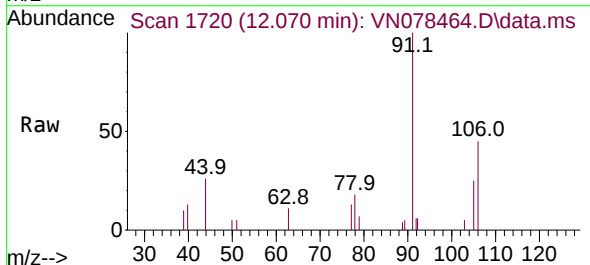
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

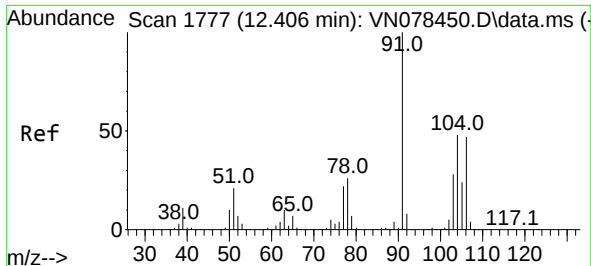
Tgt Ion: 91 Resp: 4729
Ion Ratio Lower Upper
91 100
106 28.3 25.6 38.4



#68
m/p-Xylenes
Concen: 0.392 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 106 Resp: 3492
Ion Ratio Lower Upper
106 100
91 210.8 159.6 239.4

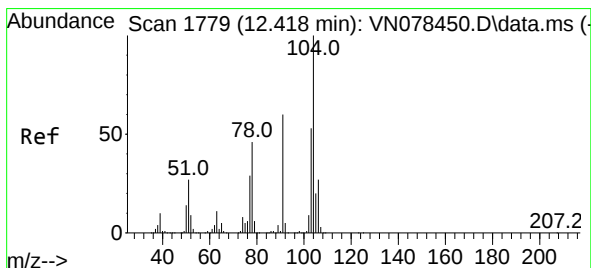
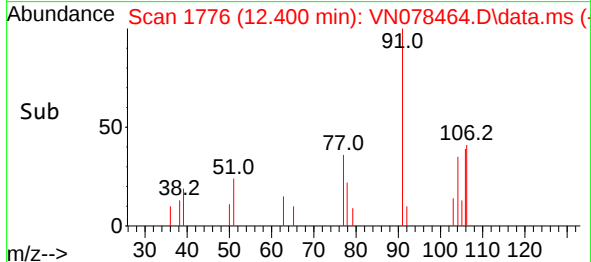
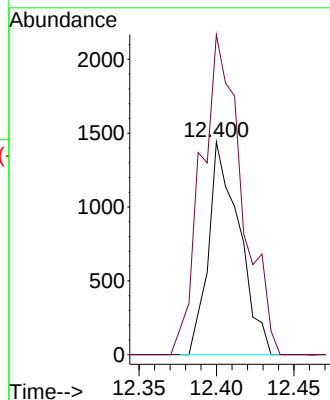
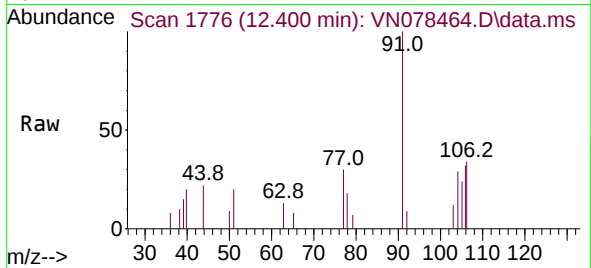




#69
o-Xylene
Concen: 0.222 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

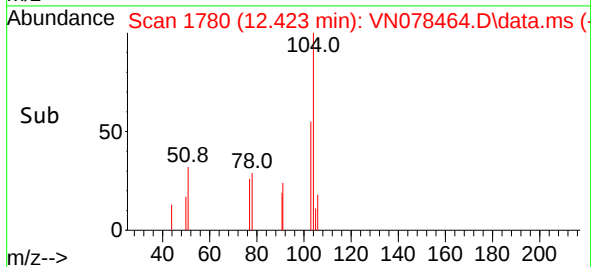
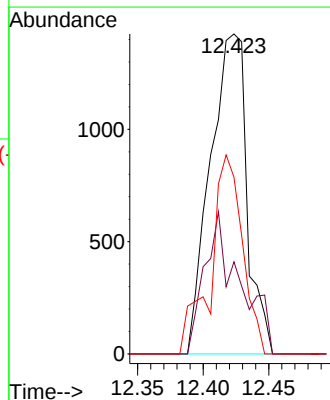
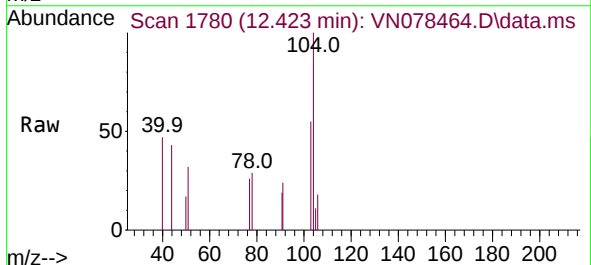
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

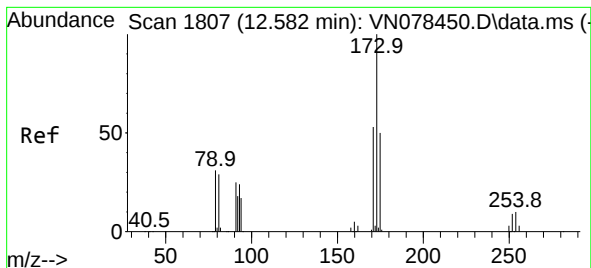
Tgt Ion:106 Resp: 1994
Ion Ratio Lower Upper
106 100
91 198.5 105.2 315.5



#70
Styrene
Concen: 0.197 ug/l
RT: 12.423 min Scan# 1780
Delta R.T. 0.005 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion:104 Resp: 2777
Ion Ratio Lower Upper
104 100
78 42.7 39.5 59.3
103 53.9 43.2 64.8





#71

Bromoform

Concen: 0.146 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

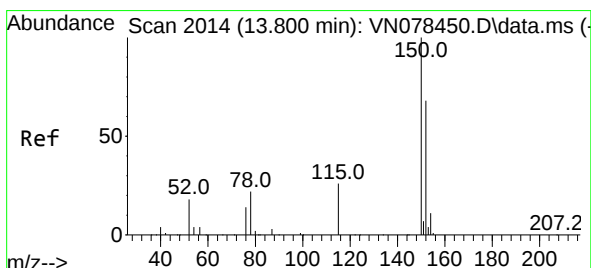
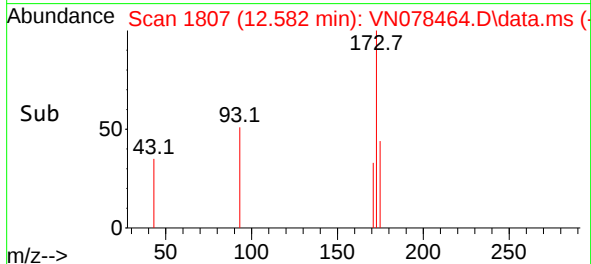
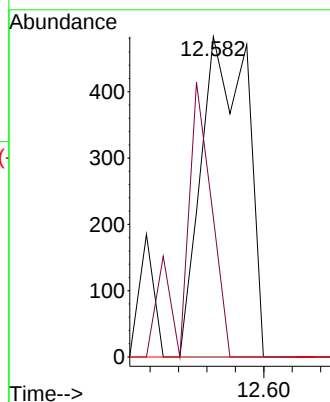
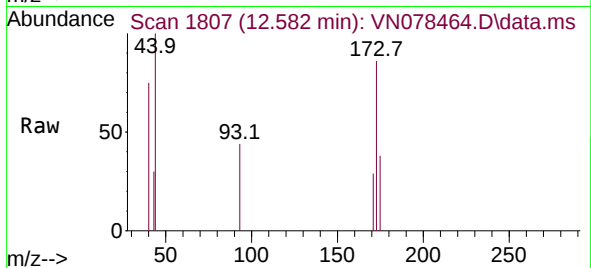
Tgt Ion:173 Resp: 543

Ion Ratio Lower Upper

173 100

175 50.5 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

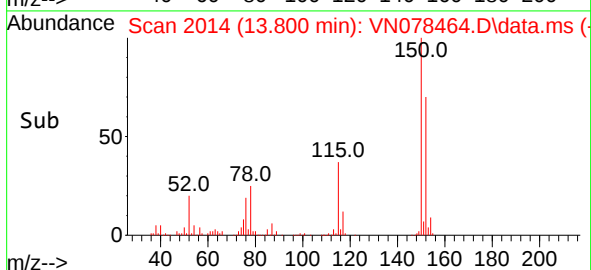
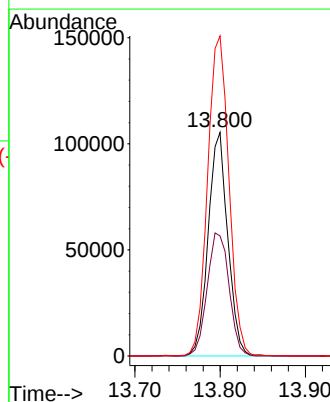
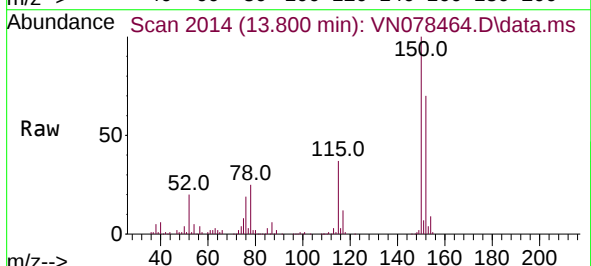
Tgt Ion:152 Resp: 168005

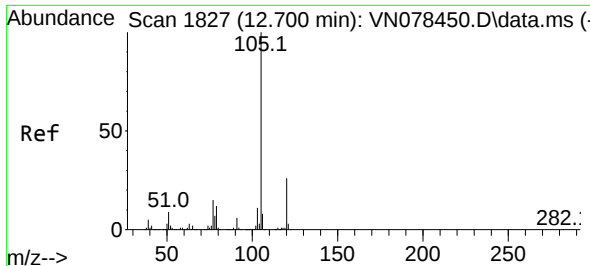
Ion Ratio Lower Upper

152 100

115 61.4 32.3 96.8

150 155.6 0.0 355.8

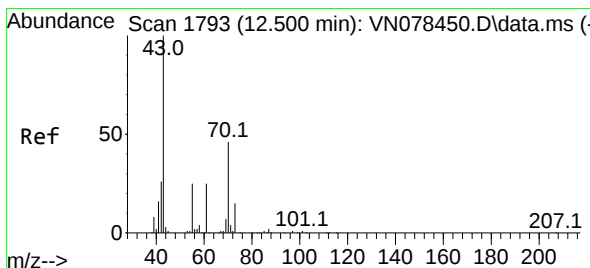
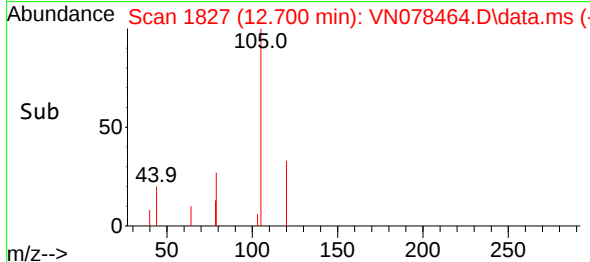
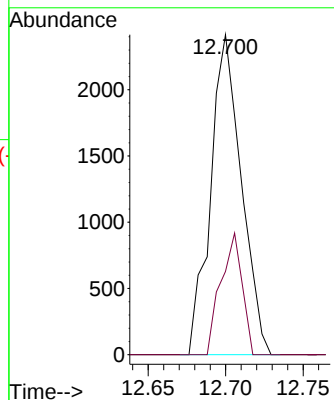
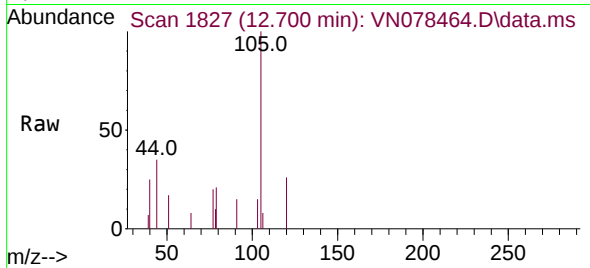




#73
Isopropylbenzene
Concen: 0.212 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

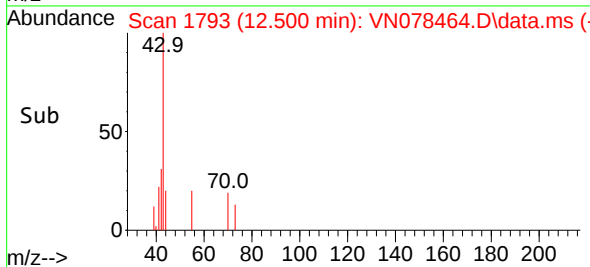
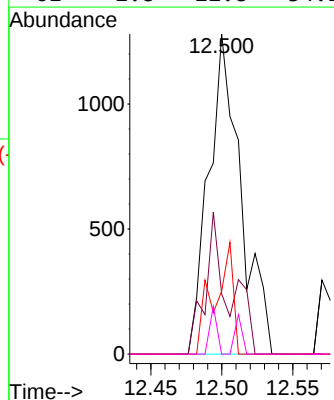
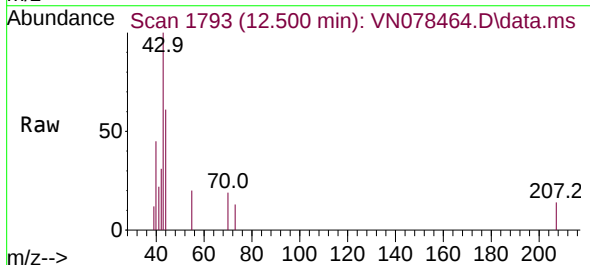
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

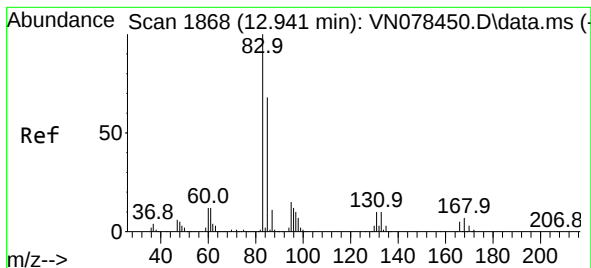
Tgt Ion:105 Resp: 3343
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 0.369 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 43 Resp: 2010
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 20.3 21.4 32.0#
61 2.8 22.8 34.2#





#75

1,1,2-Tetrachloroethane

Concen: 0.310 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

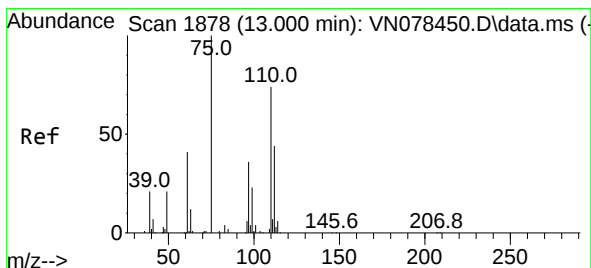
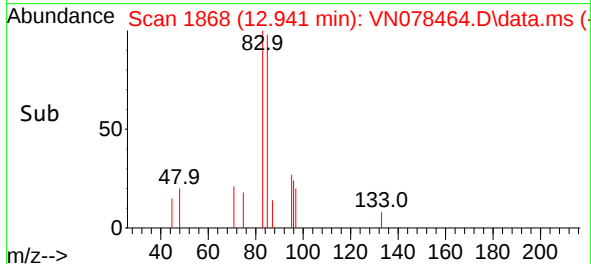
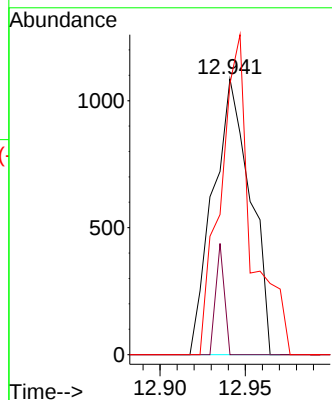
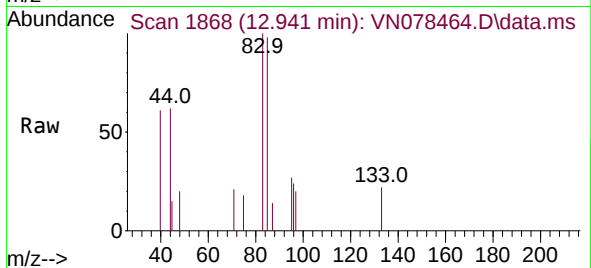
Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

Tgt Ion:	83	Resp:	1654
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.0	15.0
85	96.7	31.9	95.7#



#76

1,2,3-Trichloropropane

Concen: 0.475 ug/l m

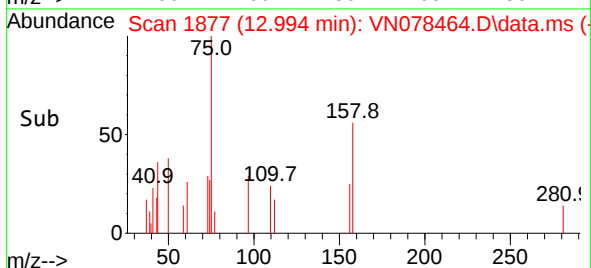
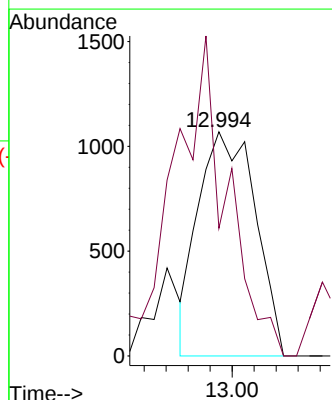
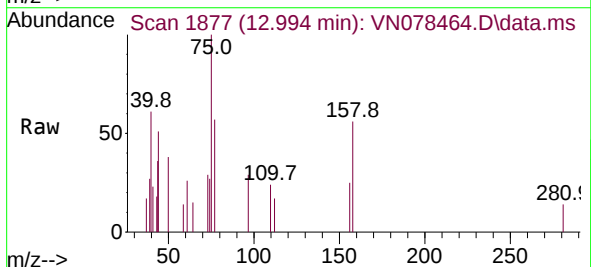
RT: 12.994 min Scan# 1877

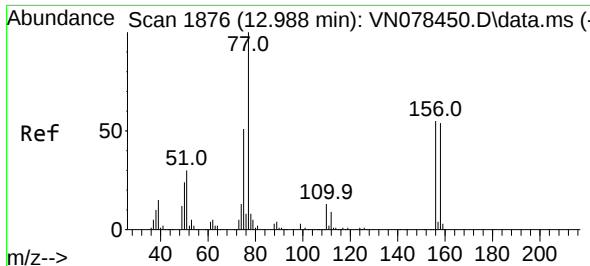
Delta R.T. -0.006 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Tgt Ion:	75	Resp:	1928
Ion	Ratio	Lower	Upper
75	100		
77	100.1	84.5	253.5

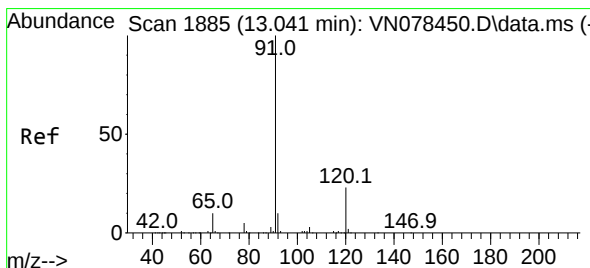
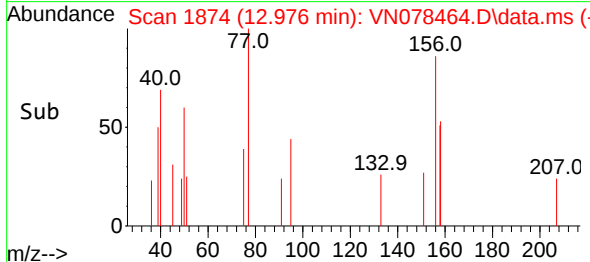
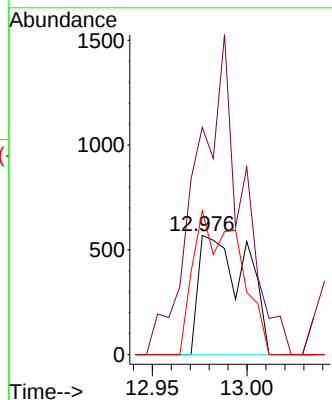
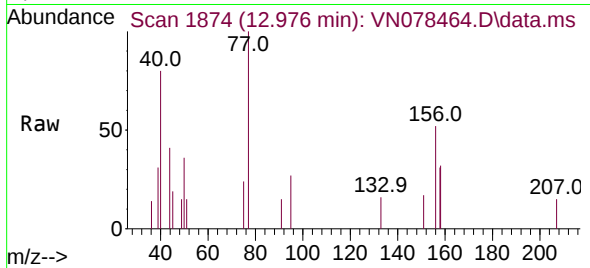




#77
Bromobenzene
Concen: 0.253 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.012 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

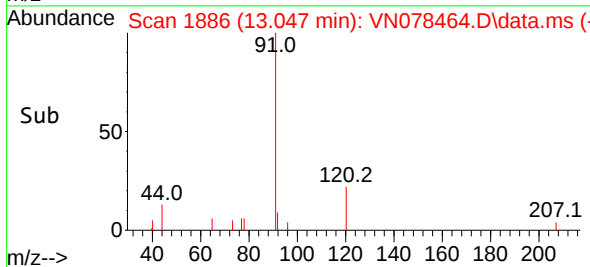
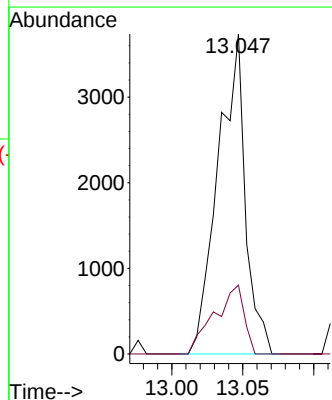
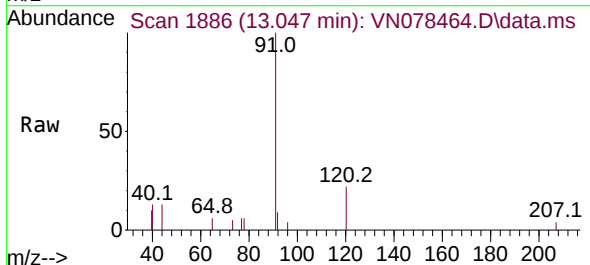
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

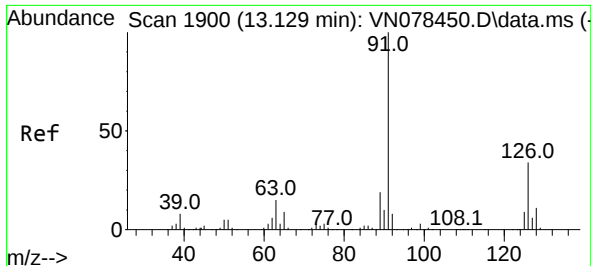
Tgt Ion:156 Resp: 982
Ion Ratio Lower Upper
156 100
77 262.8 107.7 323.3
158 118.0 48.4 145.3



#78
n-propylbenzene
Concen: 0.296 ug/l
RT: 13.047 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 91 Resp: 4998
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.255 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

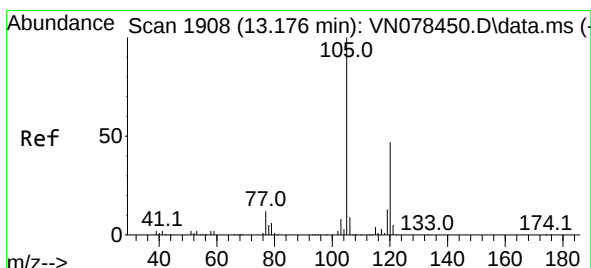
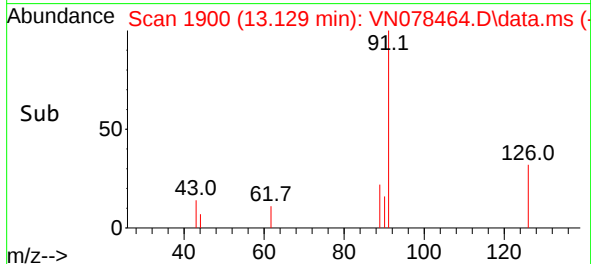
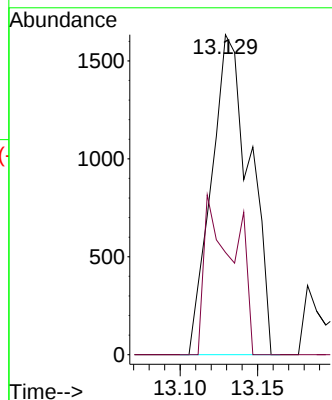
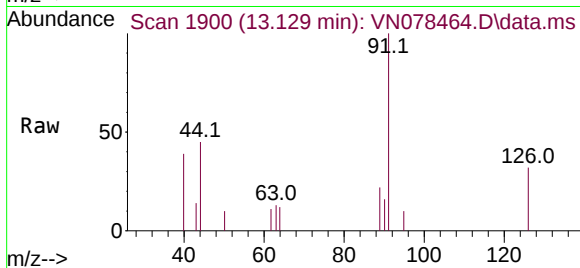
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 91 Resp: 2822

Ion Ratio Lower Upper

91 100

126 39.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.248 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN078464.D

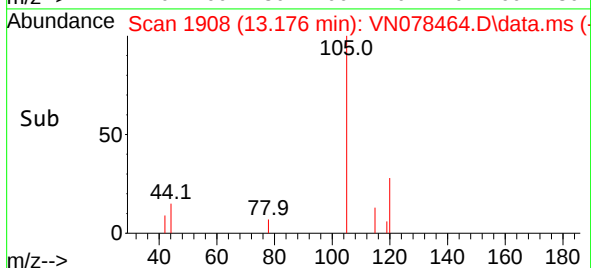
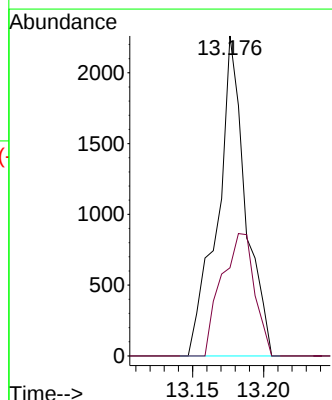
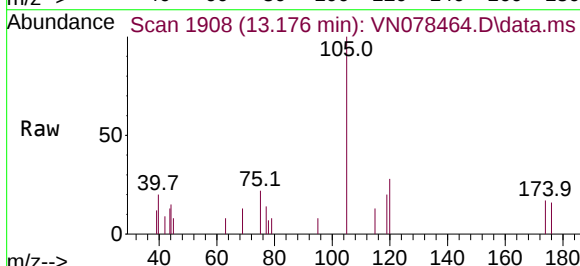
Acq: 11 Jul 2023 14:49

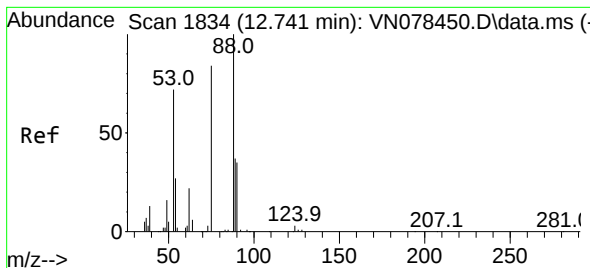
Tgt Ion: 105 Resp: 3093

Ion Ratio Lower Upper

105 100

120 45.1 24.1 72.3

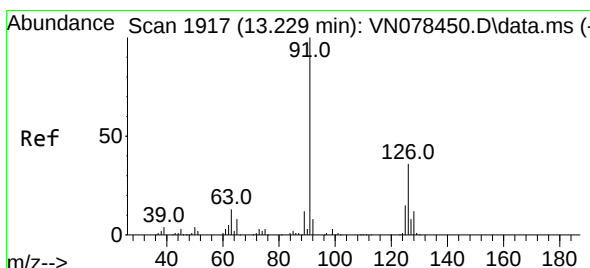
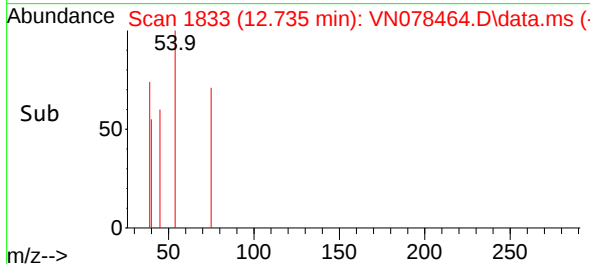
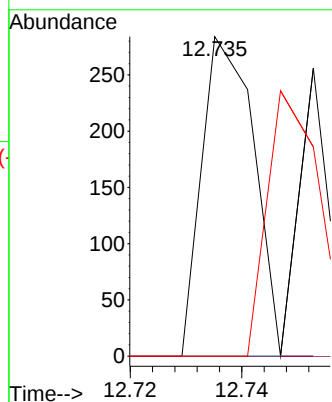
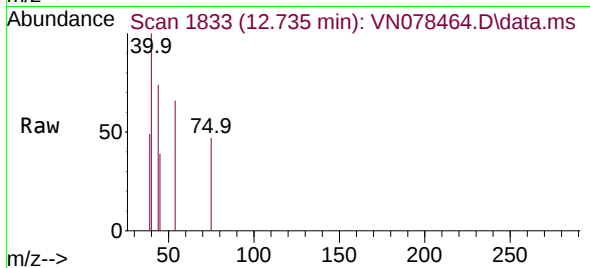




#81
trans-1,4-Dichloro-2-butene
Concen: 0.119 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

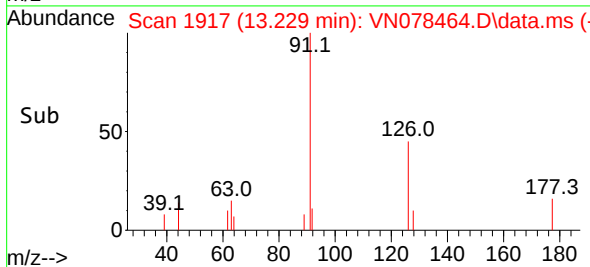
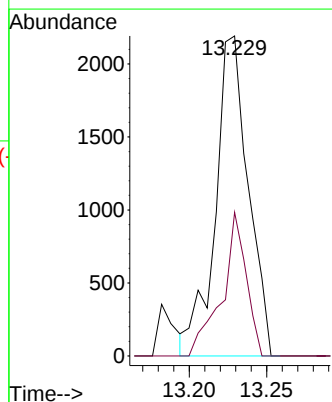
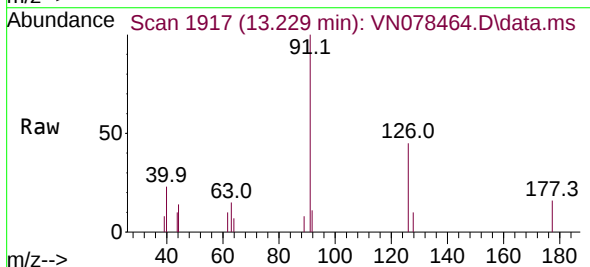
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

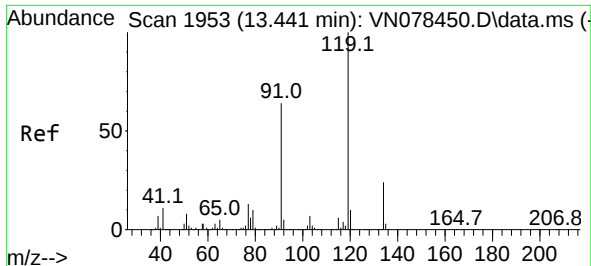
Tgt Ion: 75 Resp: 184
Ion Ratio Lower Upper
75 100
53 38.6 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.313 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 91 Resp: 3232
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.0

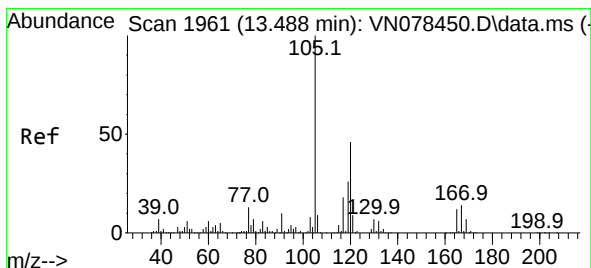
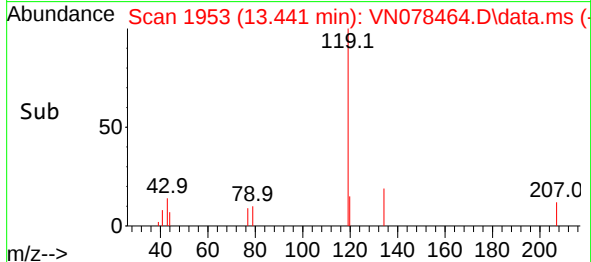
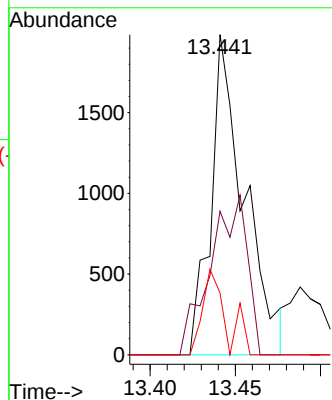
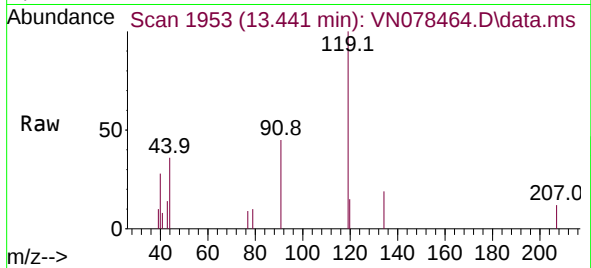




#83
tert-Butylbenzene
Concen: 0.256 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

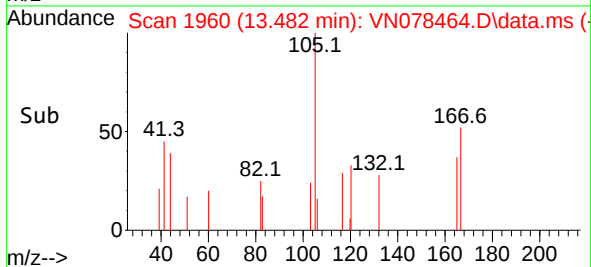
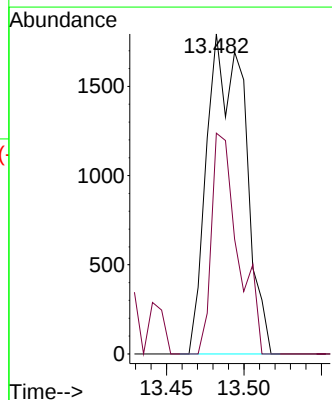
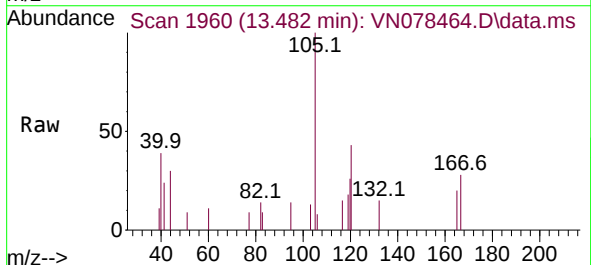
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

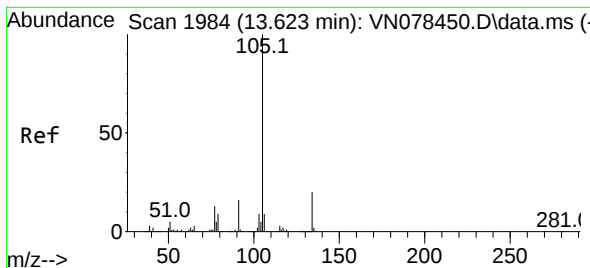
Tgt Ion:	119	Resp:	2714
Ion	Ratio	Lower	Upper
119	100		
91	54.9	33.9	101.7
134	18.7	13.2	39.6



#84
1,2,4-Trimethylbenzene
Concen: 0.254 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion:	105	Resp:	3077
Ion	Ratio	Lower	Upper
105	100		
120	47.7	22.0	66.0





#85

sec-Butylbenzene

Concen: 0.245 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

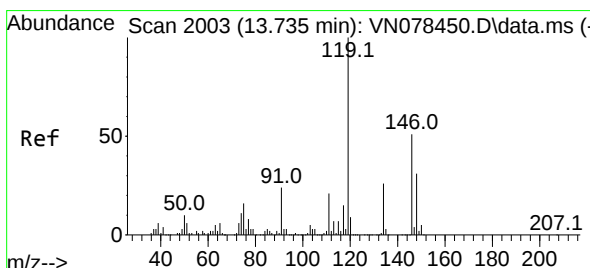
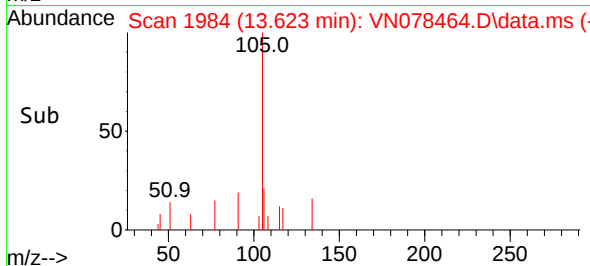
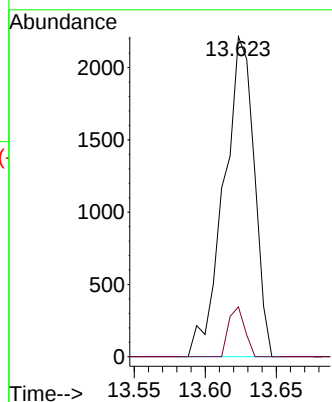
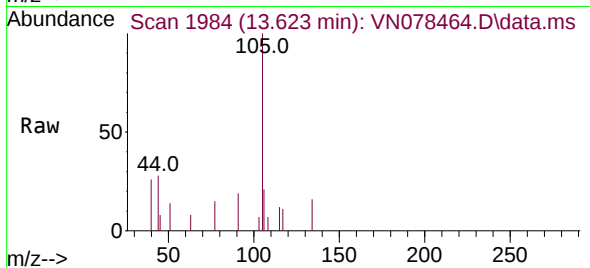
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:105 Resp: 3283

Ion Ratio Lower Upper

105 100

134 8.3 9.8 29.3#



#86

p-Isopropyltoluene

Concen: 0.245 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.006 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

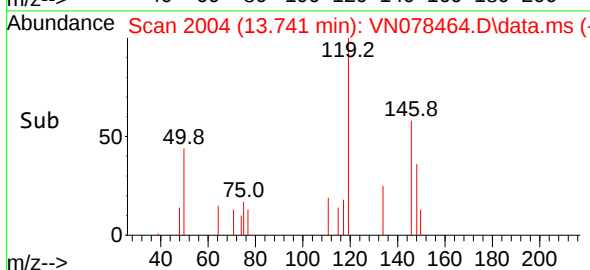
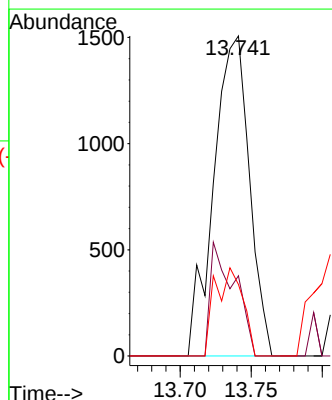
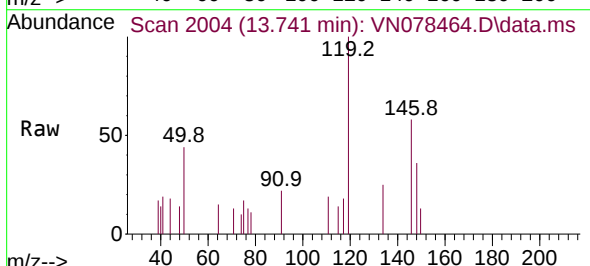
Tgt Ion:119 Resp: 2635

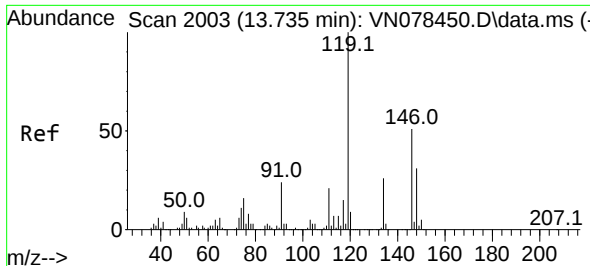
Ion Ratio Lower Upper

119 100

134 24.3 12.6 37.8

91 21.4 12.4 37.2

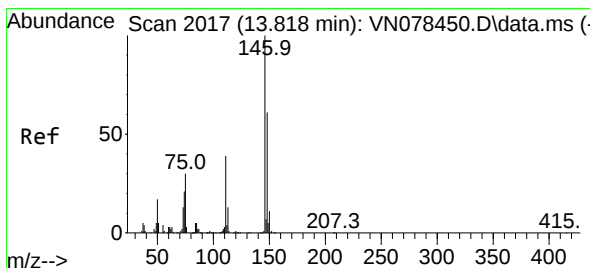
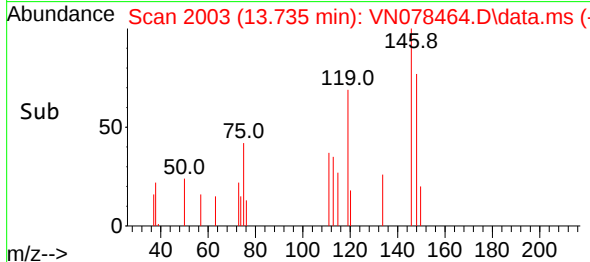
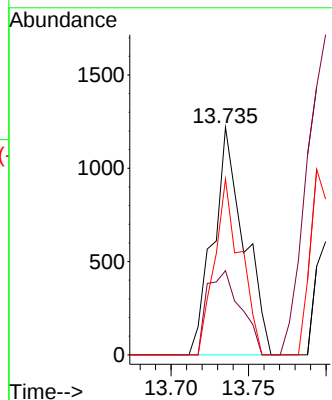
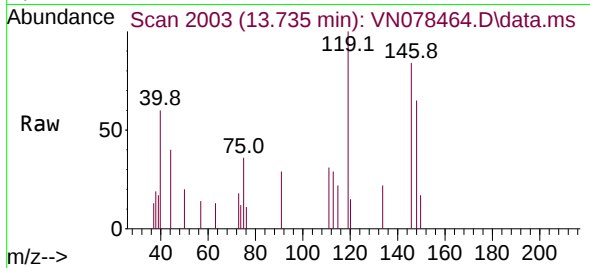




#87
1,3-Dichlorobenzene
Concen: 0.279 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

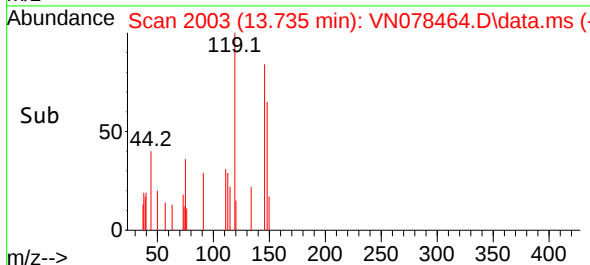
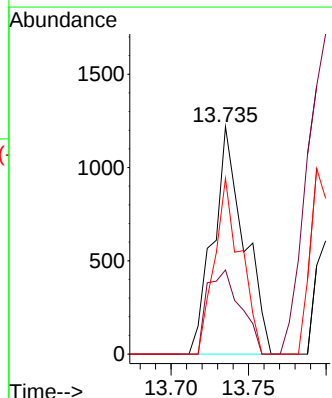
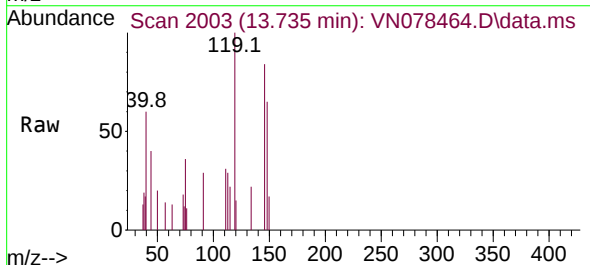
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

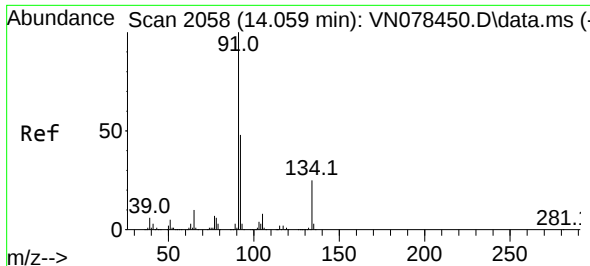
Tgt Ion:	146	Resp:	1692
Ion	Ratio	Lower	Upper
146	100		
111	39.8	22.1	66.3
148	64.8	32.0	96.0



#88
1,4-Dichlorobenzene
Concen: 0.277 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.083 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion:	146	Resp:	1692
Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.6	61.8
148	64.8	31.6	94.8

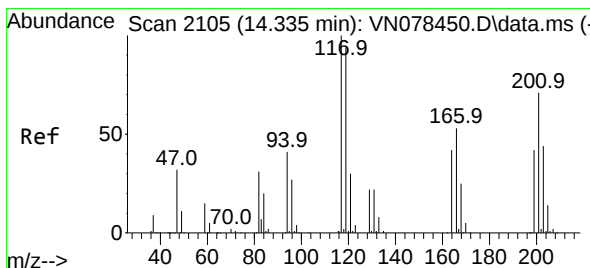
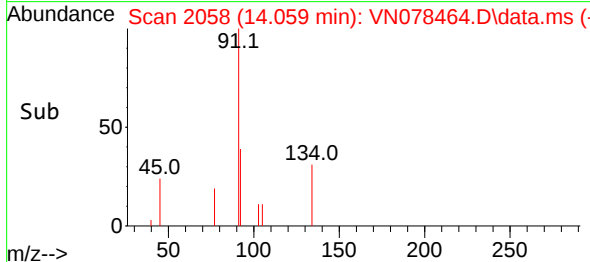
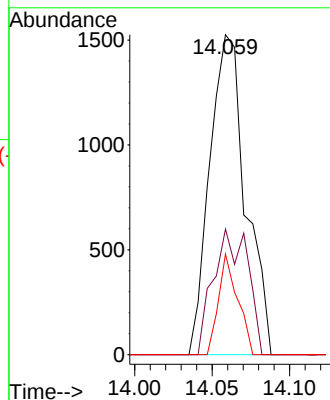
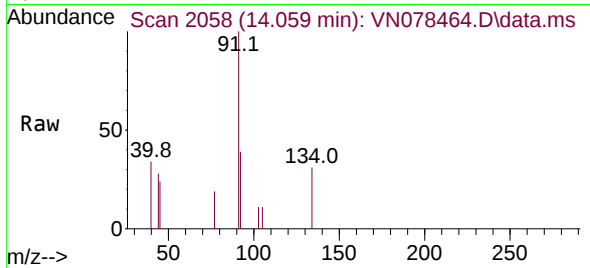




#89
n-Butylbenzene
Concen: 0.320 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

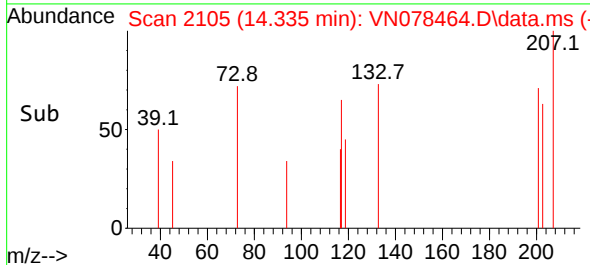
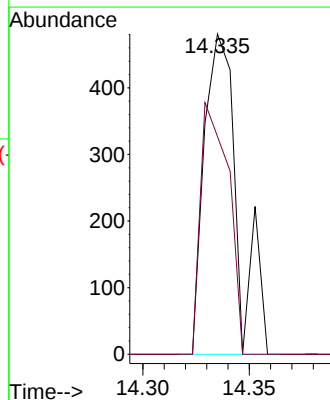
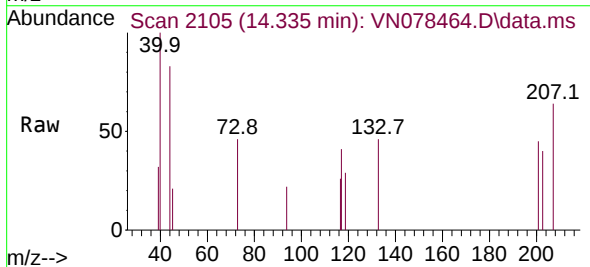
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

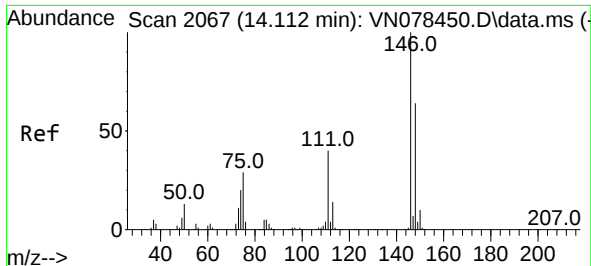
Tgt Ion: 91	Resp:	2461
Ion	Ratio	Lower Upper
91	100	
92	37.4	26.4 79.0
134	16.8	12.6 37.6



#90
Hexachloroethane
Concen: 0.229 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 117	Resp:	521
Ion	Ratio	Lower Upper
117	100	
201	66.4	29.3 88.0

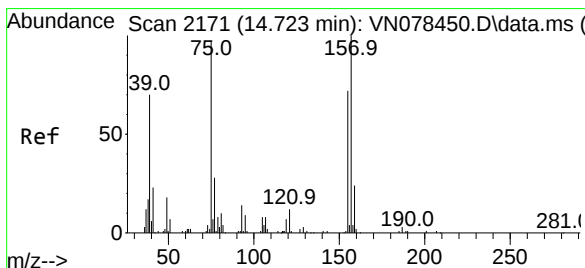
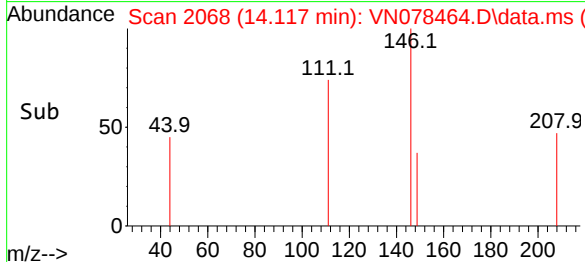
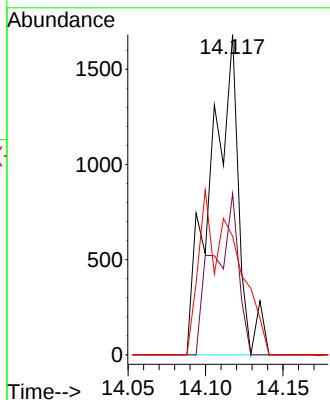
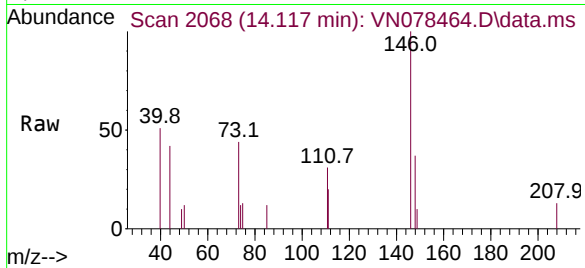




#91
1,2-Dichlorobenzene
Concen: 0.350 ug/l
RT: 14.117 min Scan# 2068
Delta R.T. 0.005 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

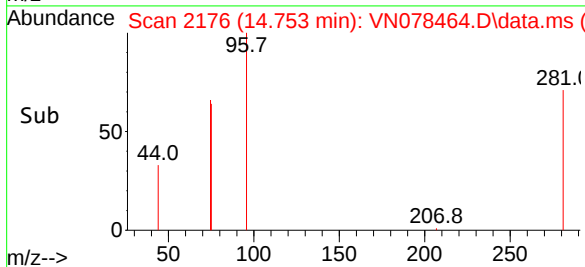
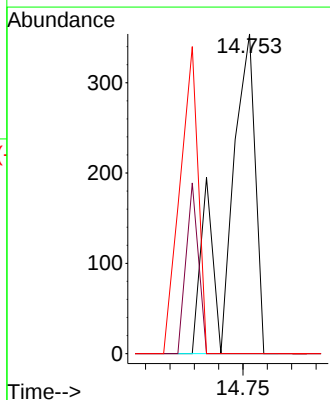
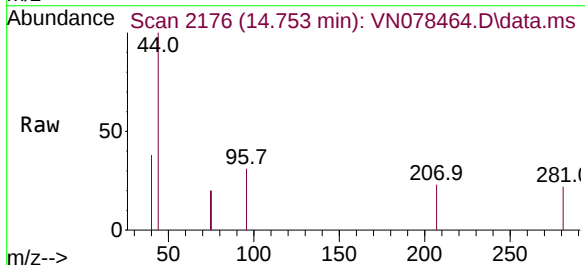
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

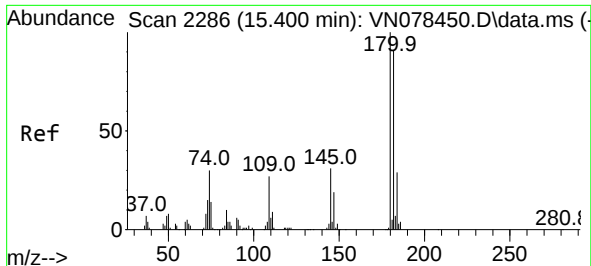
Tgt Ion:146 Resp: 2113
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 66.2 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.315 ug/l
RT: 14.753 min Scan# 2176
Delta R.T. 0.030 min
Lab File: VN078464.D
Acq: 11 Jul 2023 14:49

Tgt Ion: 75 Resp: 277
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#

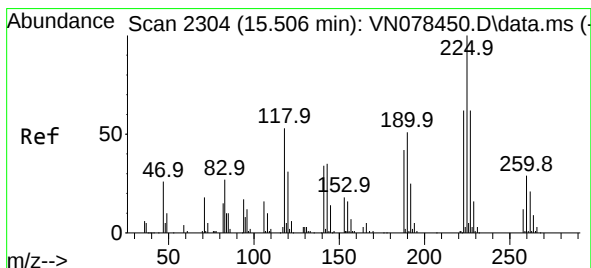
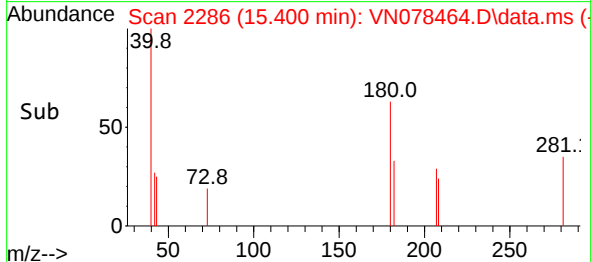
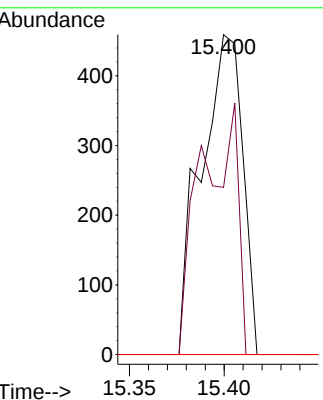
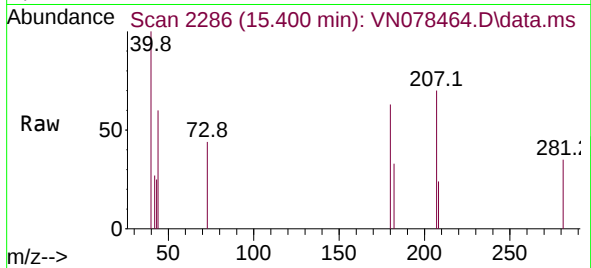




#93
 1,2,4-Trichlorobenzene
 Concen: 0.363 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078464.D
 Acq: 11 Jul 2023 14:49

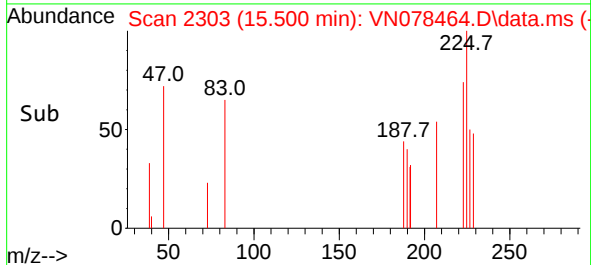
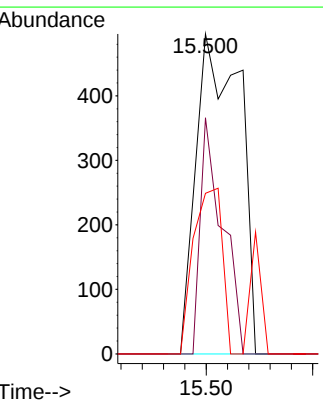
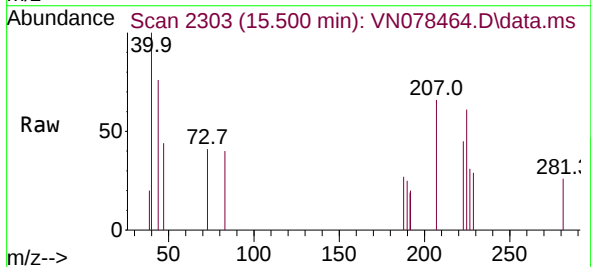
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

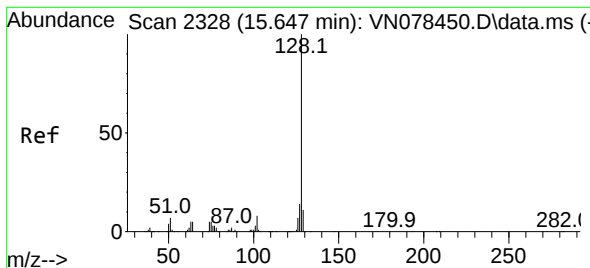
Tgt Ion:180 Resp: 699
 Ion Ratio Lower Upper
 180 100
 182 68.8 46.1 138.2
 145 0.0 16.6 49.8#



#94
 Hexachlorobutadiene
 Concen: 0.561 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN078464.D
 Acq: 11 Jul 2023 14:49

Tgt Ion:225 Resp: 707
 Ion Ratio Lower Upper
 225 100
 223 37.3 31.3 93.8
 227 34.2 31.9 95.9





#95

Naphthalene

Concen: 0.528 ug/l

RT: 15.653 min Scan# 2329

Delta R.T. 0.006 min

Lab File: VN078464.D

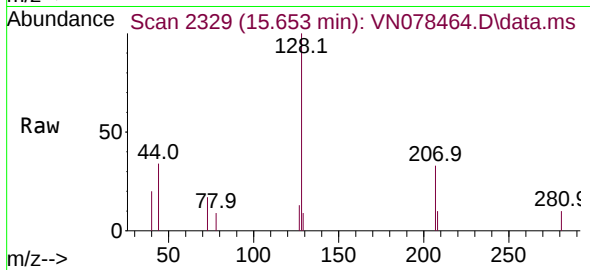
Acq: 11 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



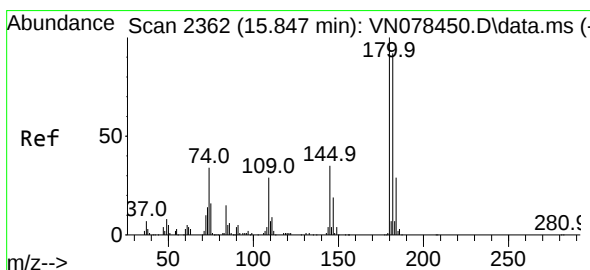
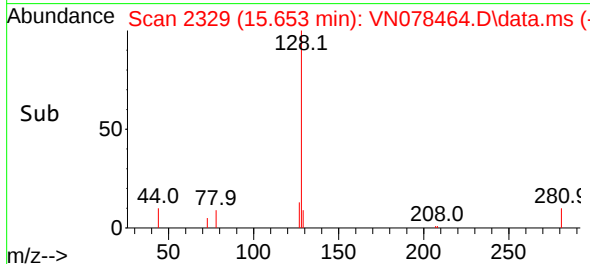
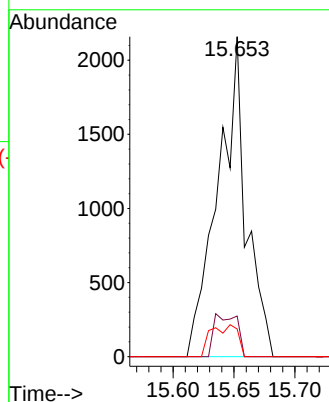
Tgt Ion:128 Resp: 3474

Ion Ratio Lower Upper

128 100

127 10.8 10.0 15.0

129 9.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.446 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN078464.D

Acq: 11 Jul 2023 14:49

Tgt Ion:180 Resp: 987

Ion Ratio Lower Upper

180 100

182 109.9 46.2 138.6

145 29.3 17.5 52.6

