

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080800.D
 Acq On : 29 Jan 2024 18:53
 Operator : JC\MD
 Sample : P1187-07 0.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Quant Time: Jan 30 02:05:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 30 02:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	113438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	228463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	192779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	66902	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	96237	49.039	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.080%
35) Dibromofluoromethane	8.165	113	63860	45.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	10.570	98	254318	46.487	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.980%
62) 4-Bromofluorobenzene	12.853	95	82254	43.147	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.300%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	747	0.443	ug/l	90
3) Chloromethane	2.365	50	2894	1.143	ug/l #	74
4) Vinyl Chloride	2.518	62	859	0.446	ug/l #	53
5) Bromomethane	2.965	94	738	0.958	ug/l #	56
6) Chloroethane	3.106	64	514	0.501	ug/l #	42
7) Trichlorofluoromethane	3.500	101	497	0.199	ug/l #	72
8) Diethyl Ether	3.971	74	230	0.200	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.365	101	480	0.330	ug/l #	67
10) Methyl Iodide	4.589	142	395	0.322	ug/l #	39
11) Tert butyl alcohol	5.512	59	586	1.832	ug/l #	72
12) 1,1-Dichloroethene	4.330	96	755	0.474	ug/l #	43
13) Acrolein	4.189	56	1064	2.638	ug/l #	15
14) Allyl chloride	5.036	41	817	0.260	ug/l #	40
15) Acrylonitrile	5.718	53	1886	1.960	ug/l #	71
16) Acetone	4.430	43	1786	2.509	ug/l #	78
17) Carbon Disulfide	4.730	76	2464	0.497	ug/l #	78
18) Methyl Acetate	5.030	43	630	0.254	ug/l #	80
19) Methyl tert-butyl Ether	5.812	73	1622	0.289	ug/l #	53
20) Methylene Chloride	5.288	84	879	0.470	ug/l	93
21) trans-1,2-Dichloroethene	5.788	96	576	0.333	ug/l #	77
22) Diisopropyl ether	6.671	45	3753	0.540	ug/l #	69
23) Vinyl Acetate	6.600	43	10970	2.183	ug/l #	87
24) 1,1-Dichloroethane	6.565	63	2025	0.575	ug/l #	85
25) 2-Butanone	7.494	43	3969	2.936	ug/l #	81
26) 2,2-Dichloropropane	7.500	77	1298	0.456	ug/l #	53
27) cis-1,2-Dichloroethene	7.482	96	1019	0.509	ug/l	83
28) Bromochloromethane	7.824	49	679	0.364	ug/l #	83
29) Tetrahydrofuran	7.847	42	2496	2.729	ug/l #	69
30) Chloroform	7.965	83	1291	0.395	ug/l #	78
31) Cyclohexane	8.224	56	4127	1.226	ug/l #	9
32) 1,1,1-Trichloroethane	8.177	97	875	0.330	ug/l #	20
36) 1,1-Dichloropropene	8.371	75	1277	0.492	ug/l #	62
37) Ethyl Acetate	7.553	43	717	0.268	ug/l #	80
38) Carbon Tetrachloride	8.365	117	662	0.316	ug/l #	62
39) Methylcyclohexane	9.606	83	1280	0.496	ug/l #	72
40) Benzene	8.606	78	4121	0.540	ug/l #	76

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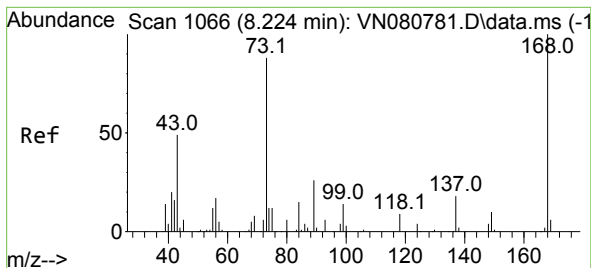
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	494	0.313	ug/l #	41
42) 1,2-Dichloroethane	8.671	62	1354	0.544	ug/l	91
43) Isopropyl Acetate	8.688	43	2979	0.612	ug/l #	78
44) Trichloroethene	9.359	130	1079	0.642	ug/l	1
45) 1,2-Dichloropropane	9.623	63	1172	0.567	ug/l #	34
46) Dibromomethane	9.712	93	447	0.365	ug/l #	73
47) Bromodichloromethane	9.882	83	1252	0.503	ug/l #	69
48) Methyl methacrylate	9.688	41	1719	0.728	ug/l #	81
49) 1,4-Dioxane	9.700	88	216	7.597	ug/l #	18
51) 4-Methyl-2-Pentanone	10.453	43	5915	2.173	ug/l	96
52) Toluene	10.635	92	2294	0.524	ug/l	80
53) t-1,3-Dichloropropene	10.835	75	1087	0.375	ug/l #	72
54) cis-1,3-Dichloropropene	10.306	75	822	0.261	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	915	0.544	ug/l #	27
56) Ethyl methacrylate	10.882	69	794	0.307	ug/l #	55
57) 1,3-Dichloropropane	11.165	76	1486	0.469	ug/l #	85
58) 2-Chloroethyl Vinyl ether	10.165	63	2996	1.987	ug/l	93
59) 2-Hexanone	11.200	43	4310	2.038	ug/l	89
60) Dibromochloromethane	11.359	129	400	0.256	ug/l	100
61) 1,2-Dibromoethane	11.459	107	331	0.210	ug/l #	4
64) Tetrachloroethene	11.100	164	348	0.275	ug/l #	58
65) Chlorobenzene	11.894	112	1547	0.368	ug/l #	52
66) 1,1,1,2-Tetrachloroethane	11.959	131	305	0.223	ug/l #	1
67) Ethyl Benzene	11.970	91	3383	0.433	ug/l	90
68) m/p-Xylenes	12.065	106	2992	1.077	ug/l	90
69) o-Xylene	12.406	106	1293	0.469	ug/l	87
70) Styrene	12.412	104	1864	0.421	ug/l #	81
71) Bromoform	12.570	173	554	0.599	ug/l #	67
73) Isopropylbenzene	12.700	105	2396	0.391	ug/l	95
74) N-amyl acetate	12.494	43	1802	0.474	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	1011	0.469	ug/l #	70
76) 1,2,3-Trichloropropane	12.853	75	48713	24.142	ug/l #	1
77) Bromobenzene	12.982	156	517	0.395	ug/l	68
78) n-propylbenzene	13.041	91	3164	0.432	ug/l	91
79) 2-Chlorotoluene	13.123	91	2497	0.537	ug/l	79
80) 1,3,5-Trimethylbenzene	13.170	105	2240	0.459	ug/l	83
81) trans-1,4-Dichloro-2-b...	12.853	75	48713	62.194	ug/l #	14
82) 4-Chlorotoluene	13.223	91	2271	0.493	ug/l	87
83) tert-Butylbenzene	13.441	119	2198	0.564	ug/l	80
84) 1,2,4-Trimethylbenzene	13.482	105	2159	0.437	ug/l	98
85) sec-Butylbenzene	13.629	105	2575	0.448	ug/l	87
86) p-Isopropyltoluene	13.729	119	1559	0.349	ug/l	86
87) 1,3-Dichlorobenzene	13.735	146	1121	0.479	ug/l	76
88) 1,4-Dichlorobenzene	13.735	146	1121	0.477	ug/l	78
89) n-Butylbenzene	14.058	91	1833	0.420	ug/l	90
90) Hexachloroethane	14.341	117	278	0.356	ug/l #	54
91) 1,2-Dichlorobenzene	14.094	146	571	0.266	ug/l #	65
93) 1,2,4-Trichlorobenzene	15.400	180	151	0.137	ug/l #	3
95) Naphthalene	15.635	128	1582	0.375	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.847	180	267	0.246	ug/l #	11

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN080800.D

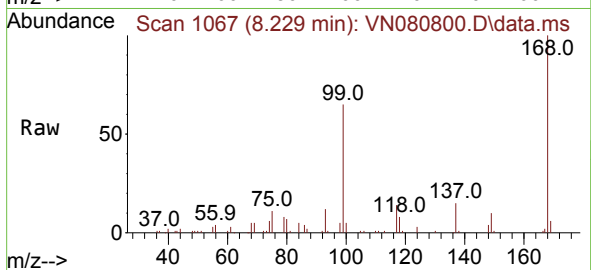
Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

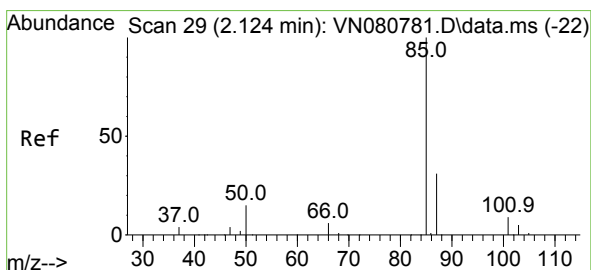
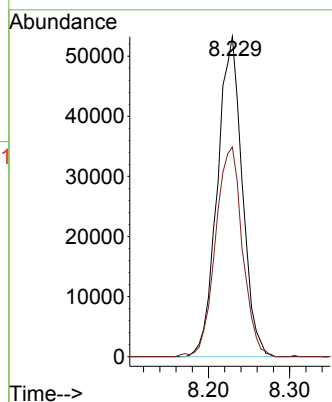
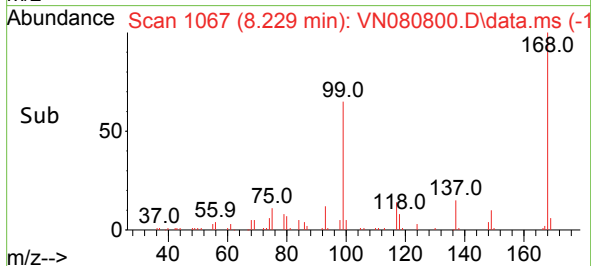


Tgt Ion:168 Resp: 113438

Ion Ratio Lower Upper

168 100

99 65.5 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 0.443 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN080800.D

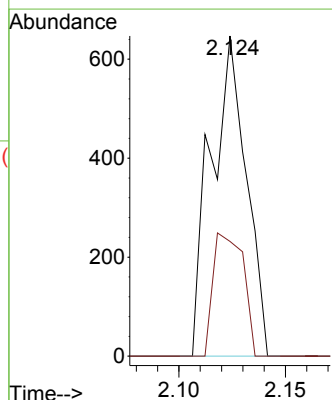
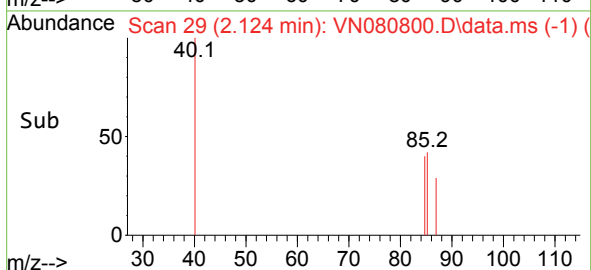
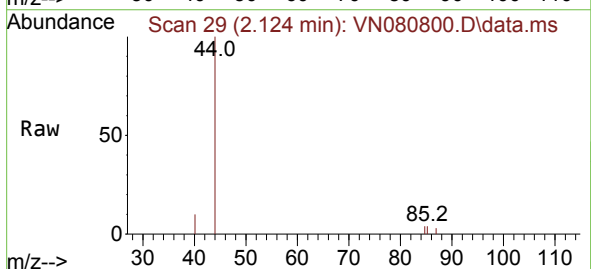
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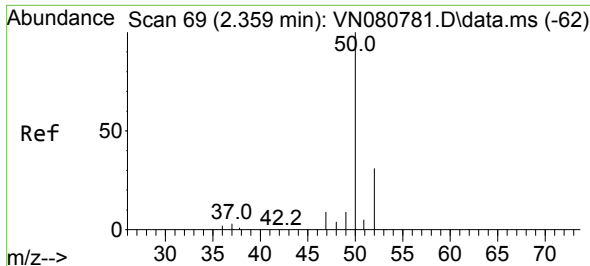
Tgt Ion: 85 Resp: 747

Ion Ratio Lower Upper

85 100

87 35.9 15.3 45.9

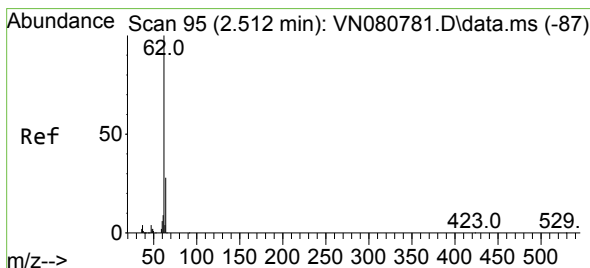
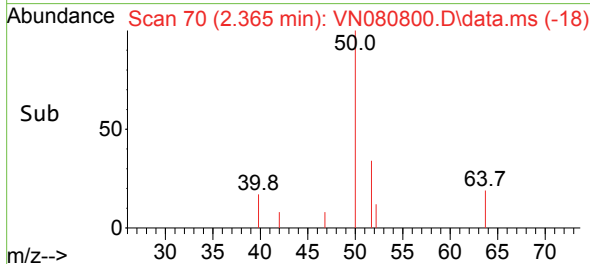
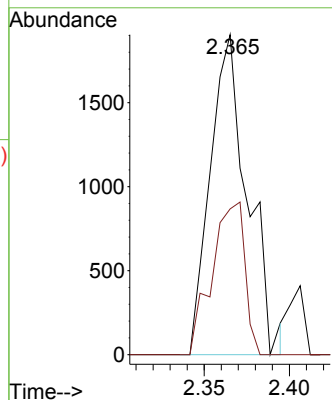
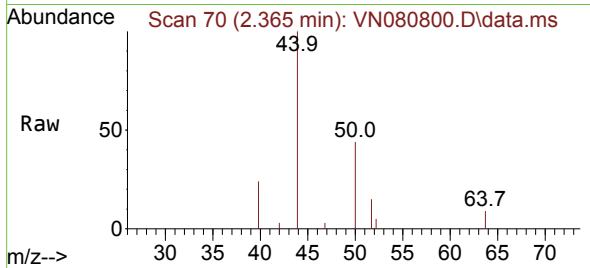




#3
Chloromethane
Concen: 1.143 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

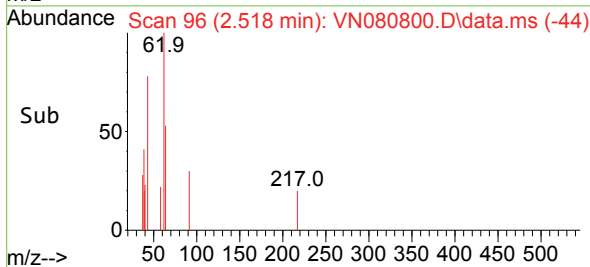
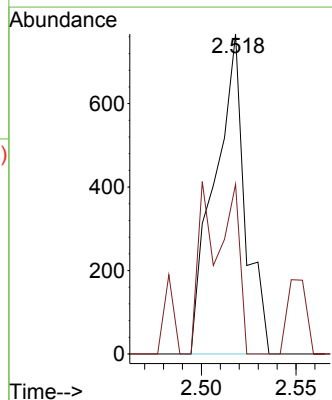
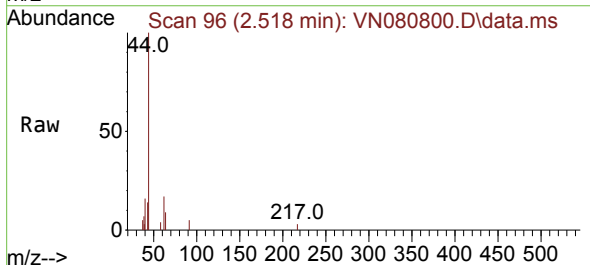
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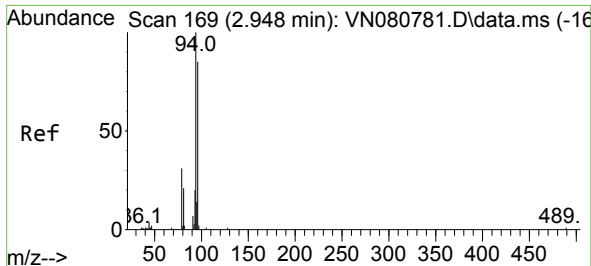
Tgt Ion: 50 Resp: 2894
Ion Ratio Lower Upper
50 100
52 45.6 25.0 37.4#



#4
Vinyl Chloride
Concen: 0.446 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 62 Resp: 859
Ion Ratio Lower Upper
62 100
64 53.1 22.7 34.1#

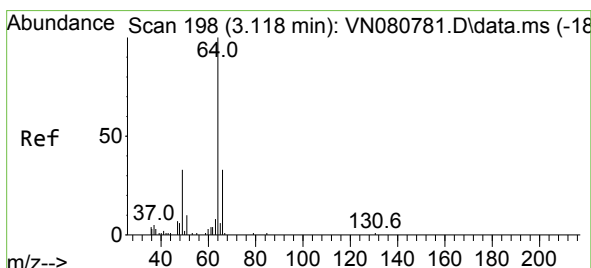
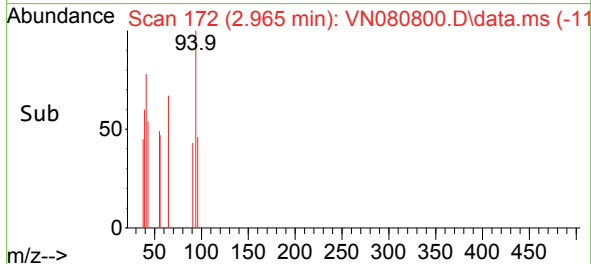
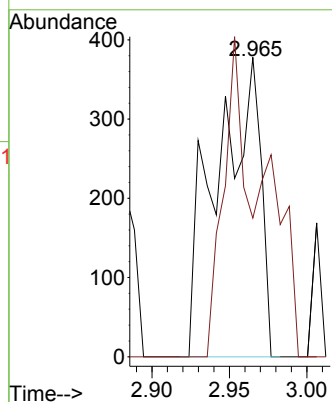
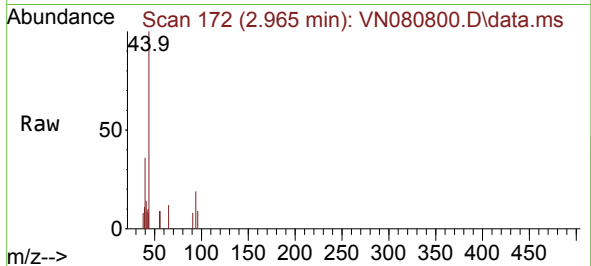




#5
Bromomethane
Concen: 0.958 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

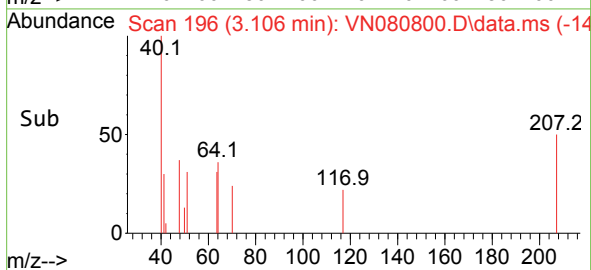
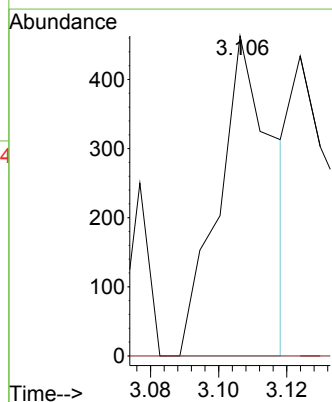
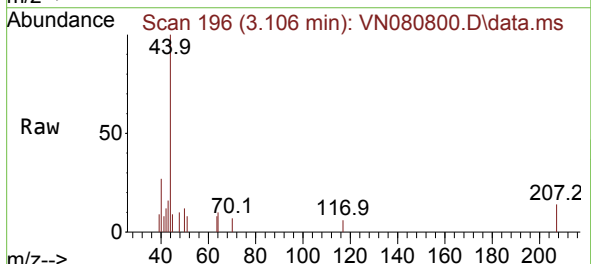
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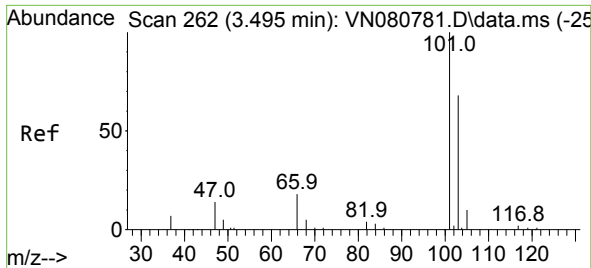
Tgt Ion: 94 Resp: 738
Ion Ratio Lower Upper
94 100
96 46.3 69.2 103.8#



#6
Chloroethane
Concen: 0.501 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 64 Resp: 514
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

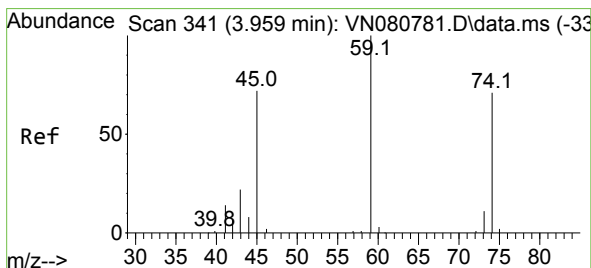
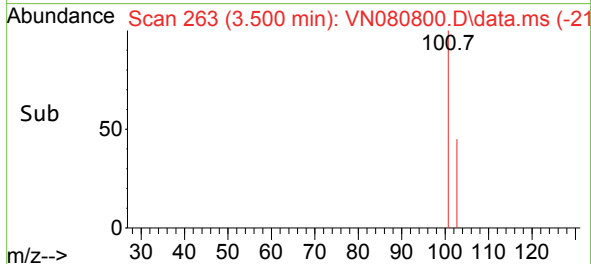
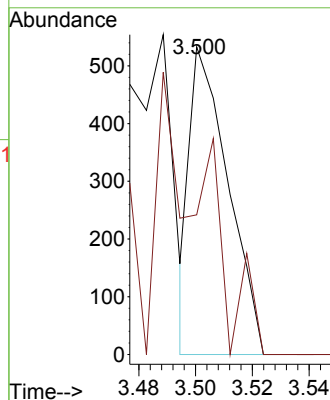
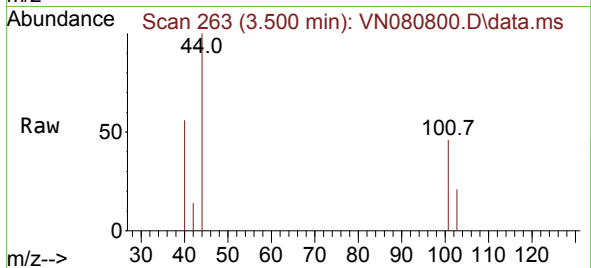




#7
 Trichlorofluoromethane
 Concen: 0.199 ug/l
 RT: 3.500 min Scan# 2
 Delta R.T. 0.006 min
 Lab File: VN080800.D
 Acq: 29 Jan 2024 18:53

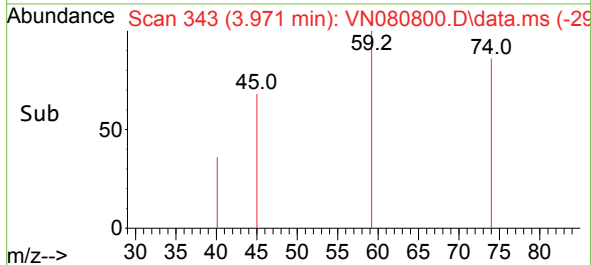
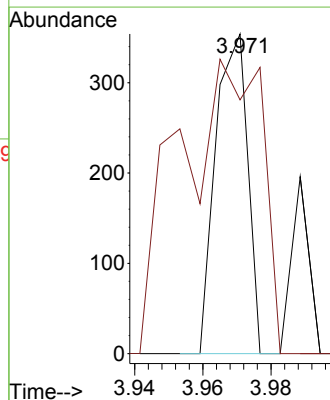
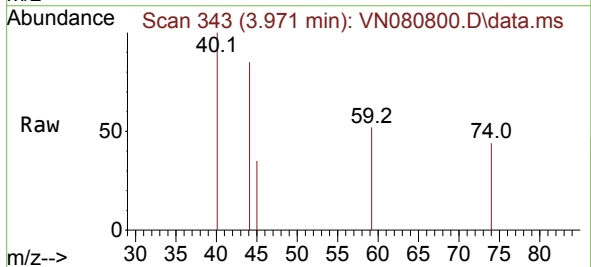
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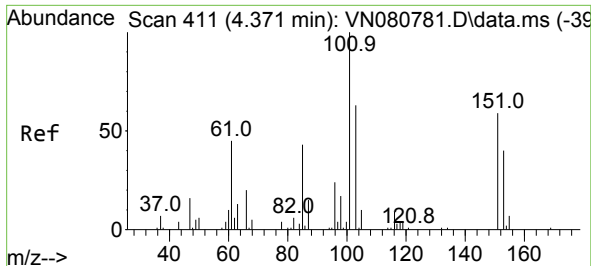
Tgt Ion:101 Resp: 497
 Ion Ratio Lower Upper
 101 100
 103 45.4 54.4 81.6#



#8
 Diethyl Ether
 Concen: 0.200 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. 0.012 min
 Lab File: VN080800.D
 Acq: 29 Jan 2024 18:53

Tgt Ion: 74 Resp: 230
 Ion Ratio Lower Upper
 74 100
 45 240.9 53.3 159.9#

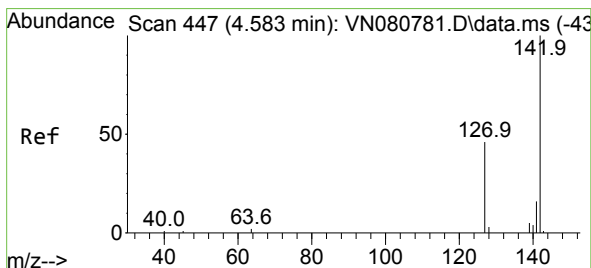
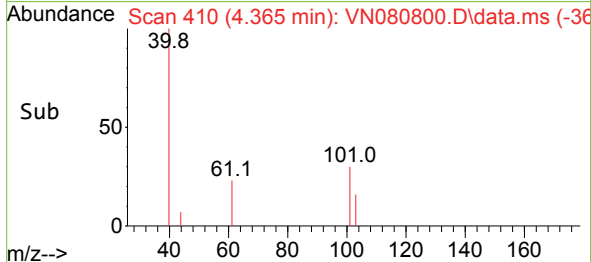
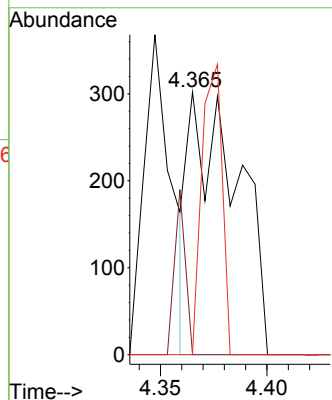
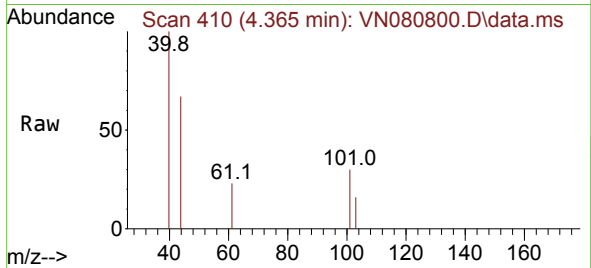




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.330 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

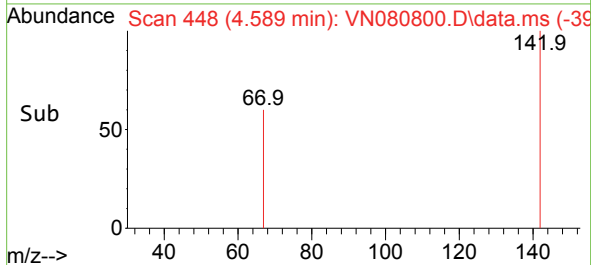
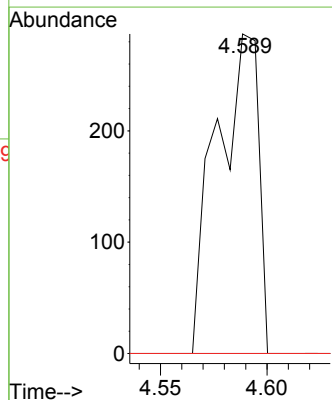
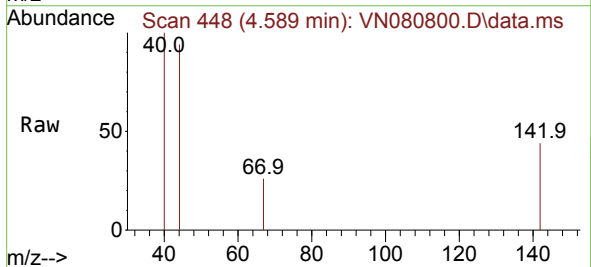
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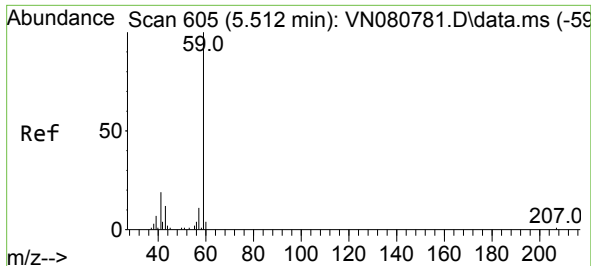
Tgt Ion:101 Resp: 480
Ion Ratio Lower Upper
101 100
85 14.0 38.1 57.1#
151 45.8 49.1 73.7#



#10
Methyl Iodide
Concen: 0.322 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion:142 Resp: 395
Ion Ratio Lower Upper
142 100
127 0.0 37.0 55.4#
141 0.0 12.5 18.7#

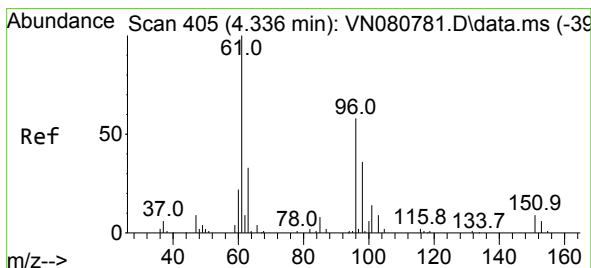
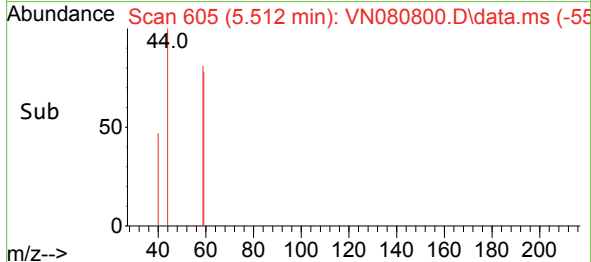
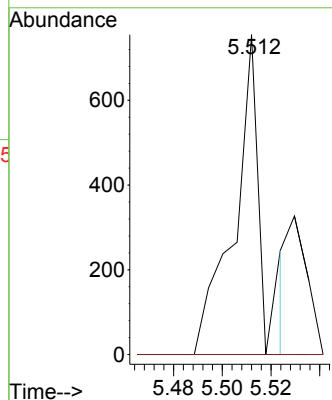
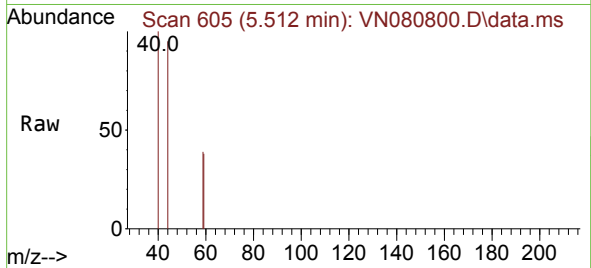




#11
Tert butyl alcohol
Concen: 1.832 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

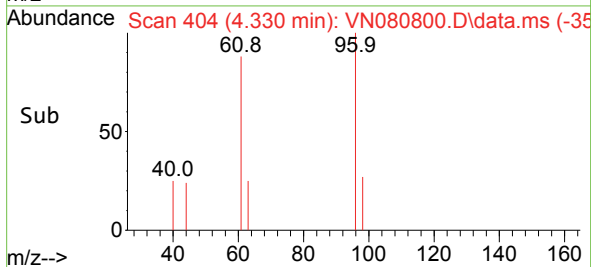
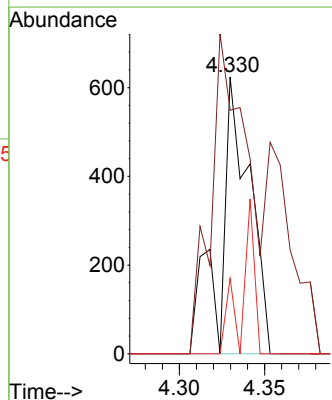
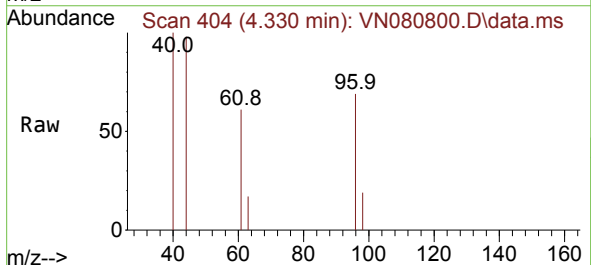
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

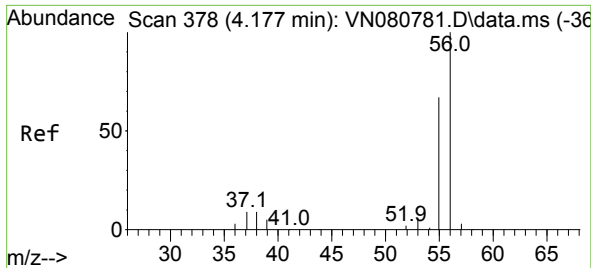
Tgt Ion: 59 Resp: 586
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 0.474 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 96 Resp: 755
Ion Ratio Lower Upper
96 100
61 88.0 138.2 207.4#
98 27.2 49.2 73.8#

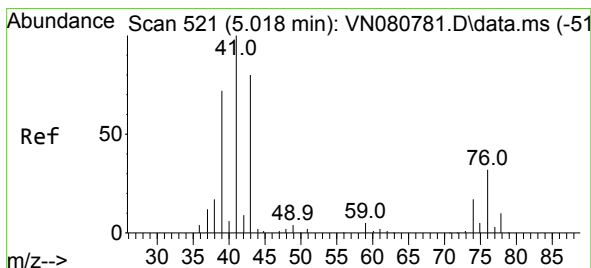
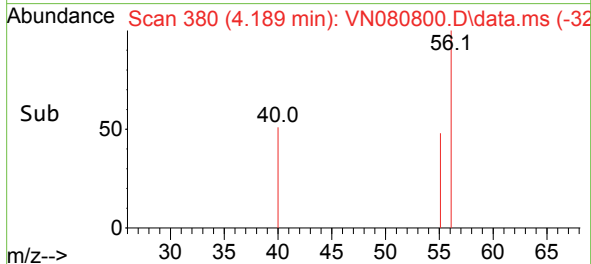
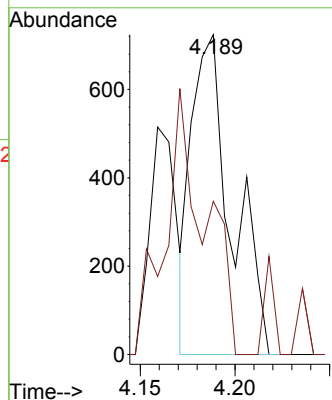
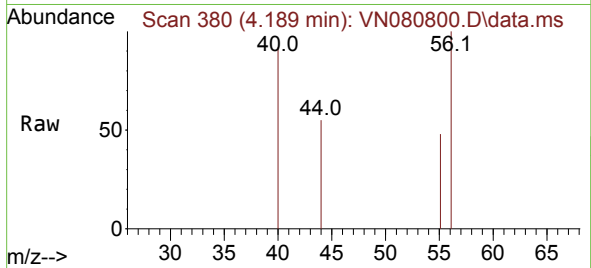




#13
Acrolein
Concen: 2.638 ug/l
RT: 4.189 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

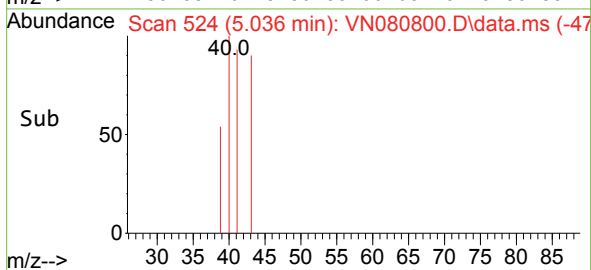
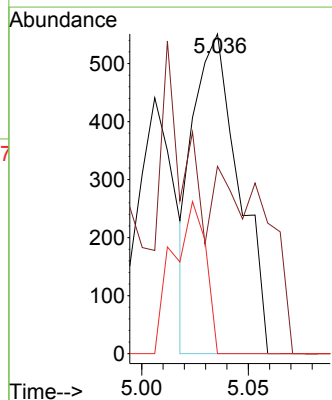
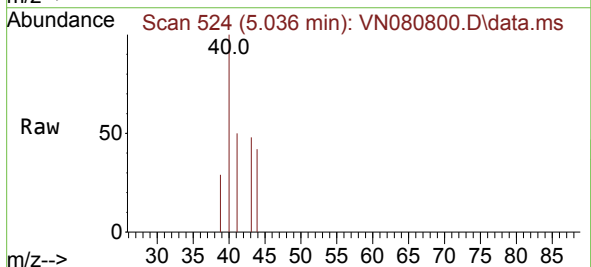
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

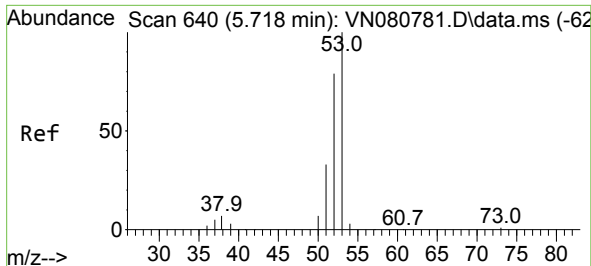
Tgt Ion: 56 Resp: 1064
Ion Ratio Lower Upper
56 100
55 0.0 55.3 82.9#



#14
Allyl chloride
Concen: 0.260 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 41 Resp: 817
Ion Ratio Lower Upper
41 100
39 0.0 57.7 86.5#
76 34.5 26.8 40.2

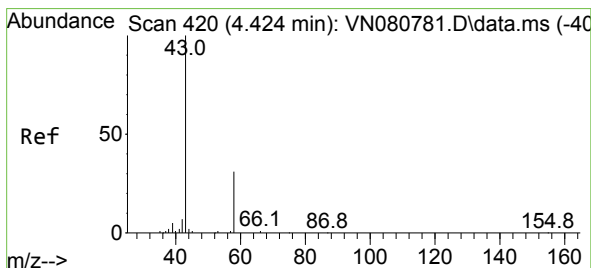
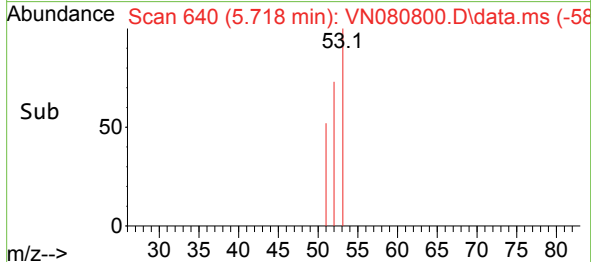
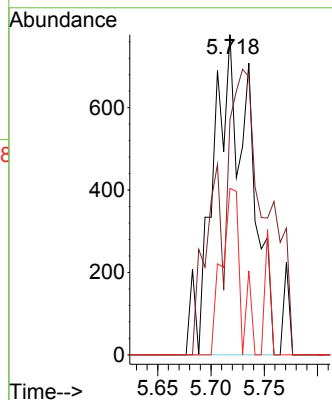
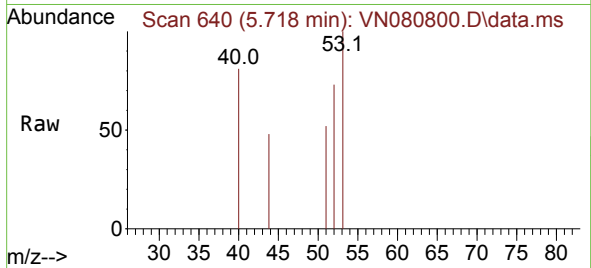




#15
Acrylonitrile
Concen: 1.960 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

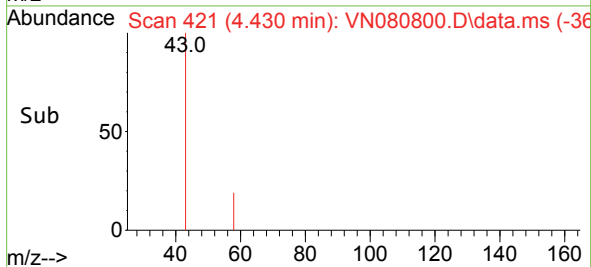
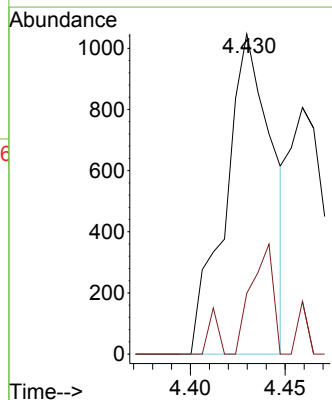
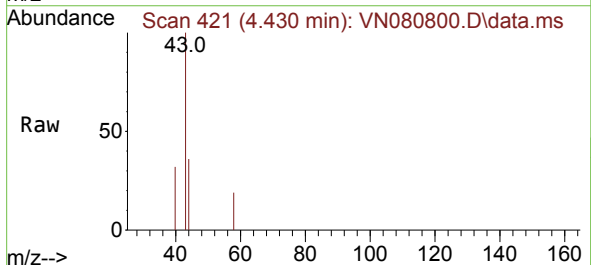
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

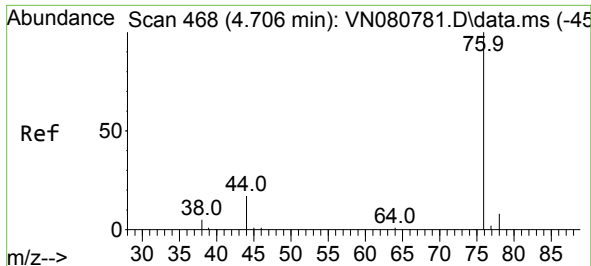
Tgt Ion: 53 Resp: 1886
Ion Ratio Lower Upper
53 100
52 113.5 64.8 97.2#
51 26.9 26.9 40.3



#16
Acetone
Concen: 2.509 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 43 Resp: 1786
Ion Ratio Lower Upper
43 100
58 19.0 24.8 37.2#

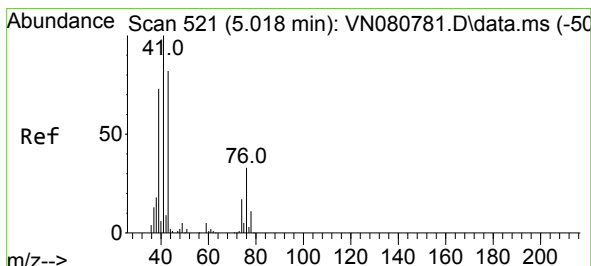
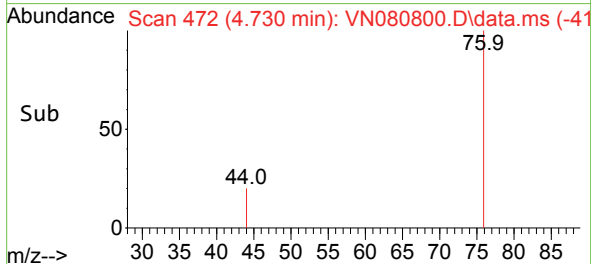
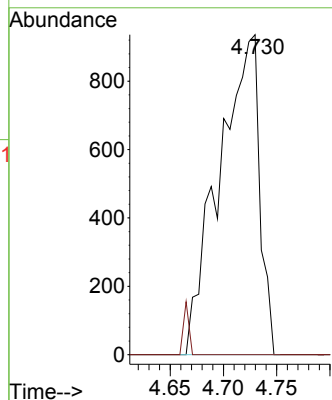
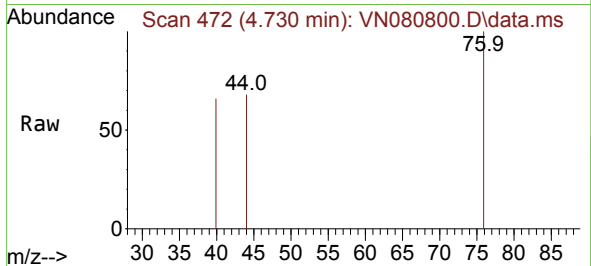




#17
Carbon Disulfide
Concen: 0.497 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.023 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

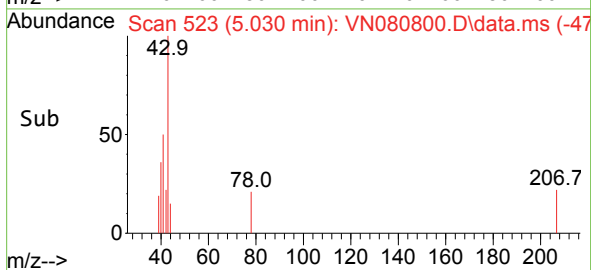
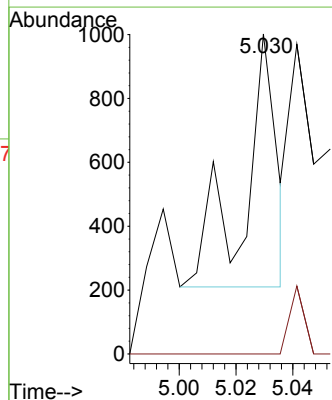
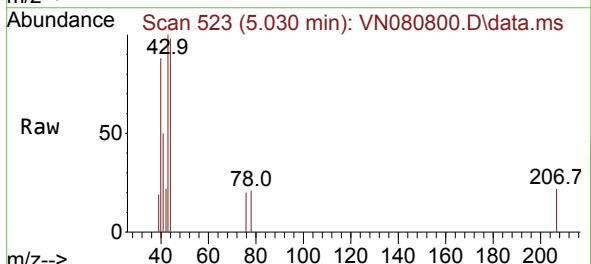
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

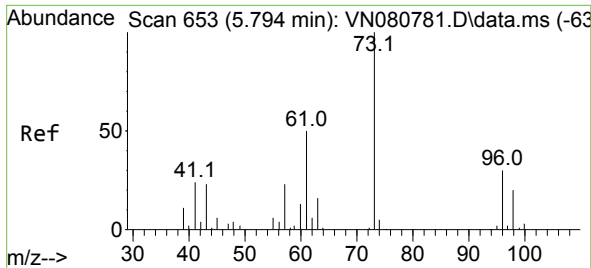
Tgt Ion: 76 Resp: 2464
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#



#18
Methyl Acetate
Concen: 0.254 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 43 Resp: 630
Ion Ratio Lower Upper
43 100
74 11.9 17.3 25.9#

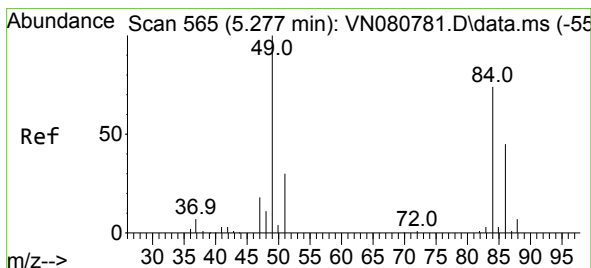
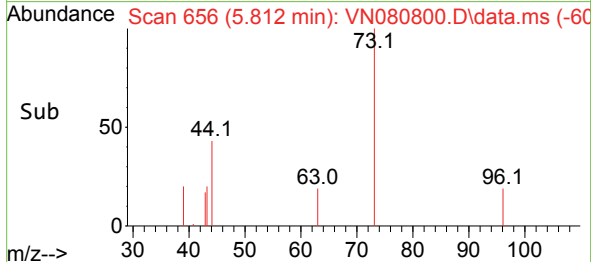
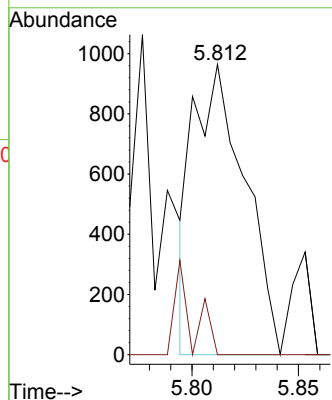
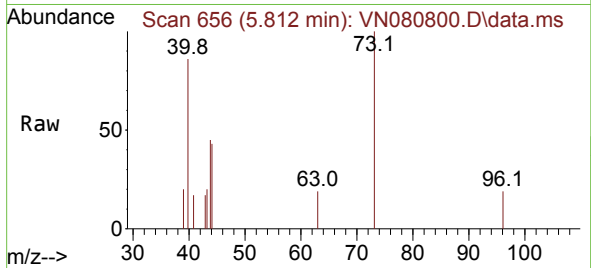




#19
Methyl tert-butyl Ether
Concen: 0.289 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

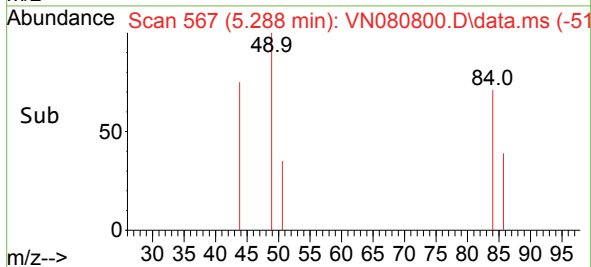
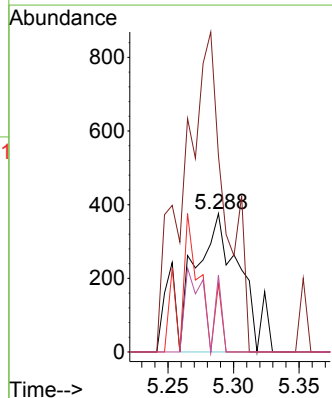
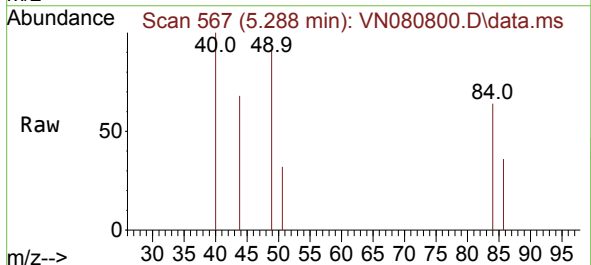
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

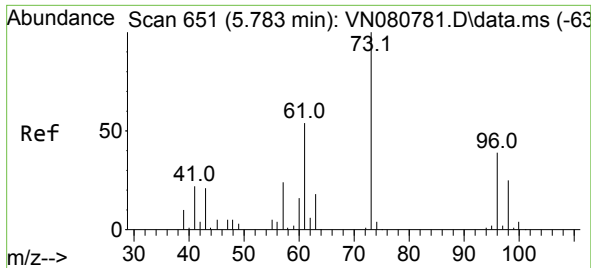
Tgt Ion: 73 Resp: 1622
Ion Ratio Lower Upper
73 100
57 0.0 18.2 27.4#



#20
Methylene Chloride
Concen: 0.470 ug/l
RT: 5.288 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 84 Resp: 879
Ion Ratio Lower Upper
84 100
49 141.8 108.1 162.1
51 49.2 32.9 49.3
86 55.6 48.6 73.0

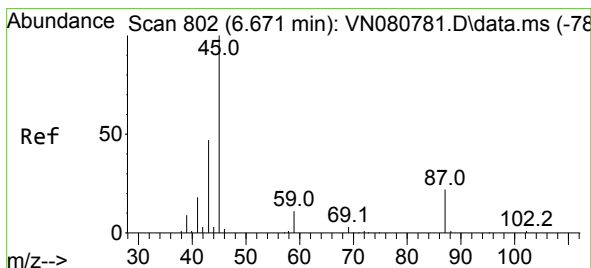
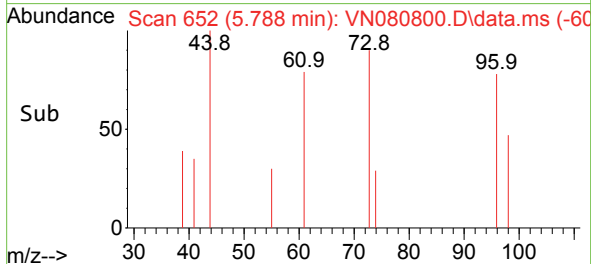
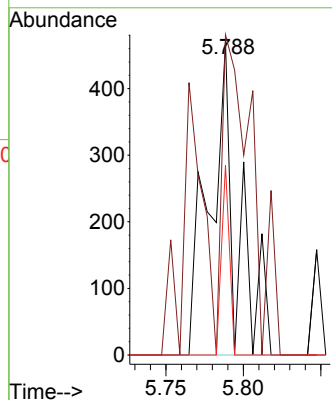
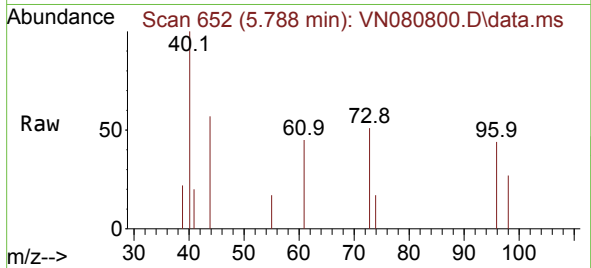




#21
trans-1,2-Dichloroethene
Concen: 0.333 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

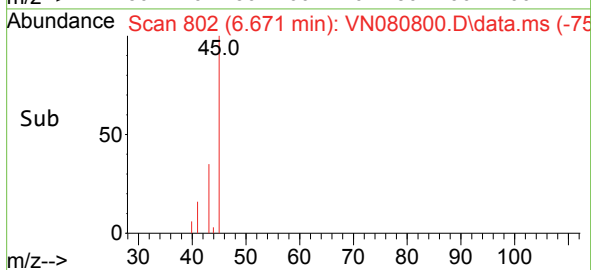
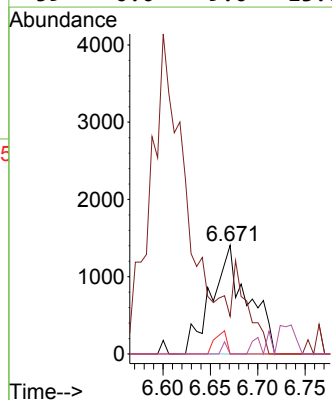
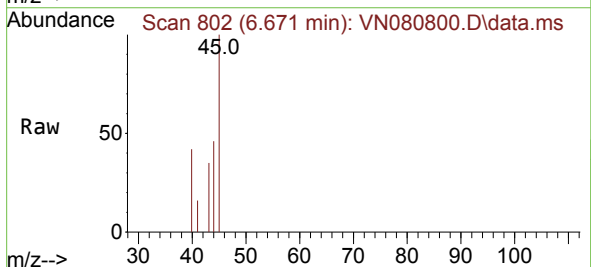
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

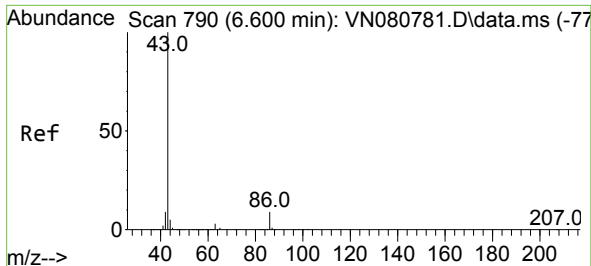
Tgt Ion: 96 Resp: 576
Ion Ratio Lower Upper
96 100
61 102.1 112.8 169.2#
98 60.5 51.0 76.4



#22
Diisopropyl ether
Concen: 0.540 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 45 Resp: 3753
Ion Ratio Lower Upper
45 100
43 34.6 41.8 62.8#
87 0.0 18.1 27.1#
59 0.0 9.0 13.6#

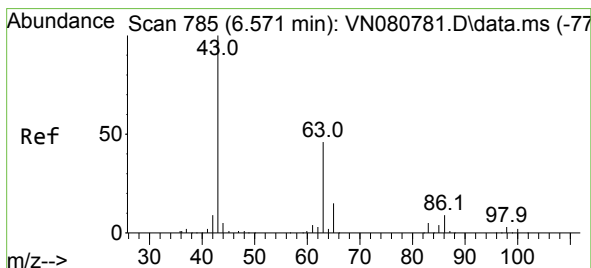
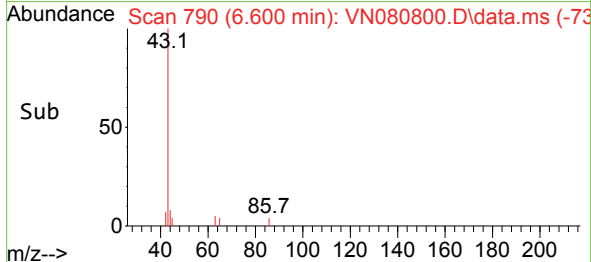
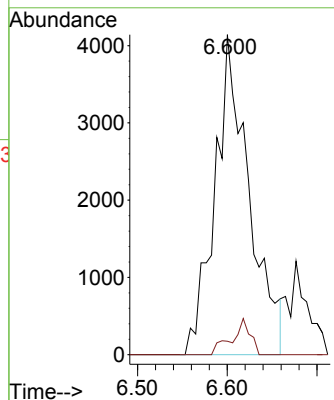
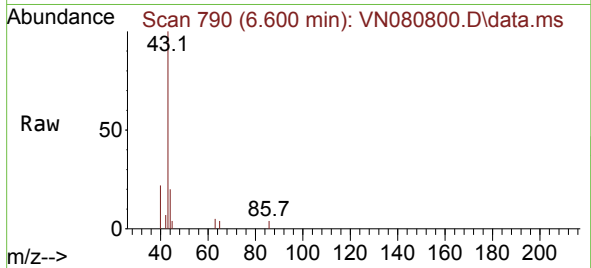




#23
 Vinyl Acetate
 Concen: 2.183 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080800.D
 Acq: 29 Jan 2024 18:53

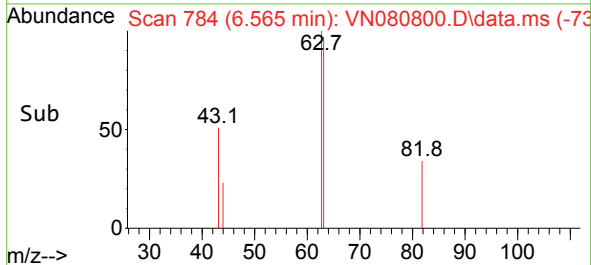
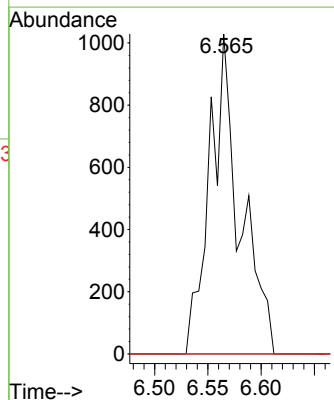
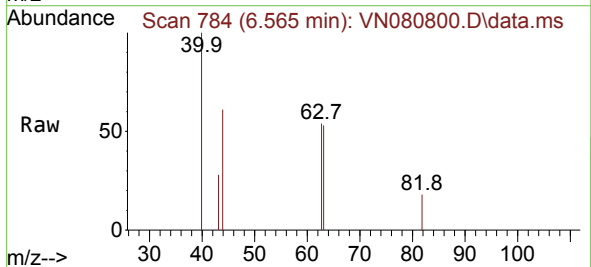
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

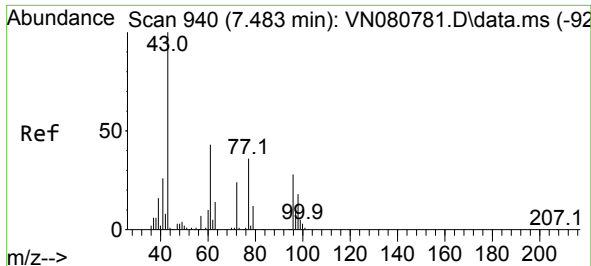
Tgt Ion: 43 Resp: 10970
 Ion Ratio Lower Upper
 43 100
 86 4.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 0.575 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080800.D
 Acq: 29 Jan 2024 18:53

Tgt Ion: 63 Resp: 2025
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.9 8.6#
 100 0.0 1.9 5.7#

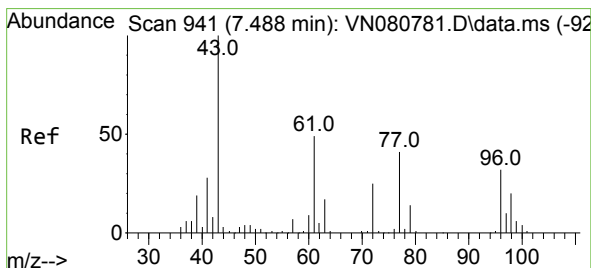
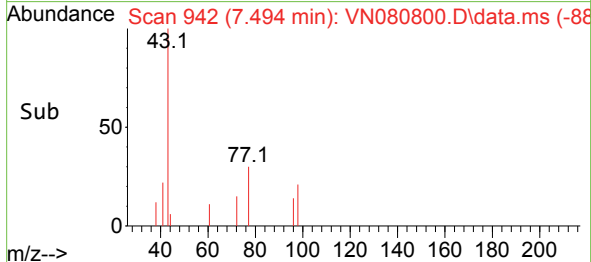
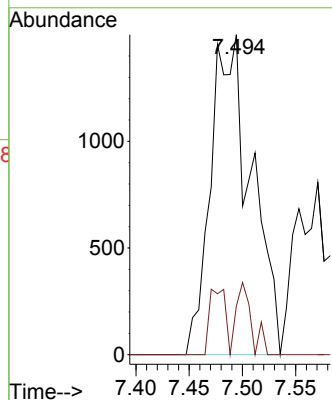
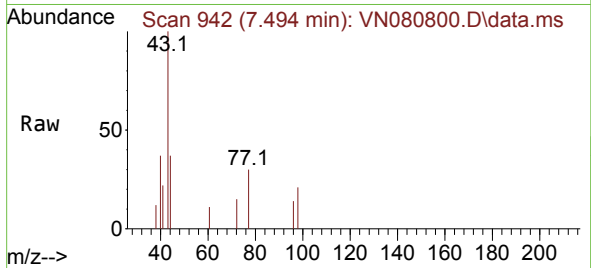




#25
2-Butanone
Concen: 2.936 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

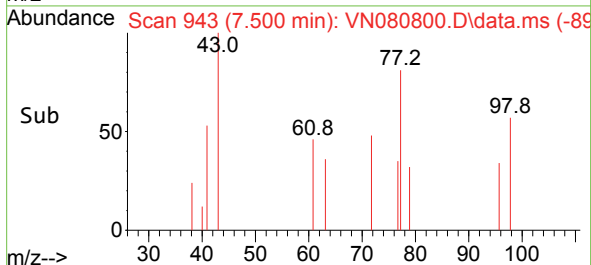
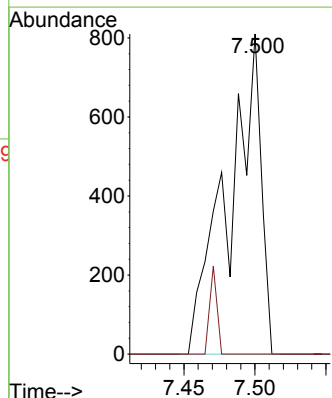
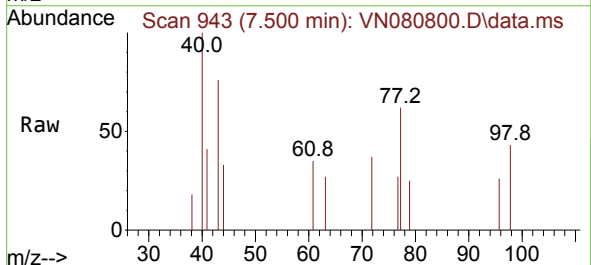
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

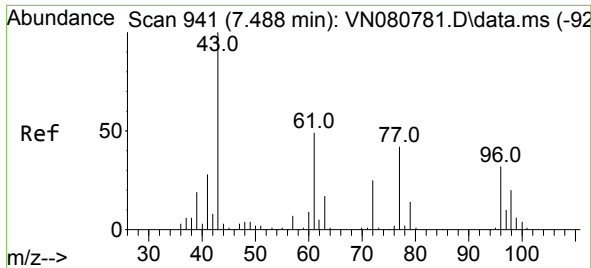
Tgt Ion: 43 Resp: 3969
Ion Ratio Lower Upper
43 100
72 15.2 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 0.456 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 77 Resp: 1298
Ion Ratio Lower Upper
77 100
97 0.0 11.5 34.5#

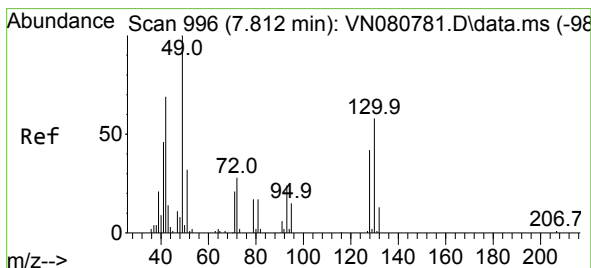
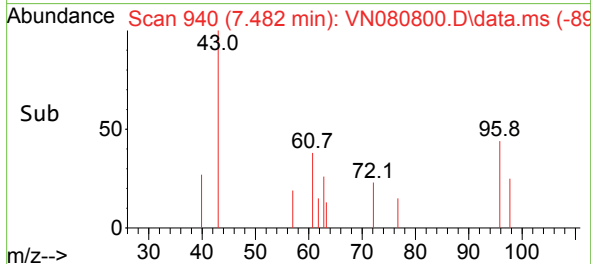
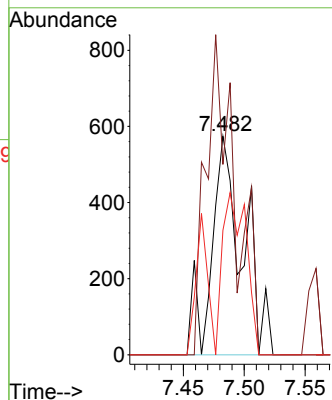
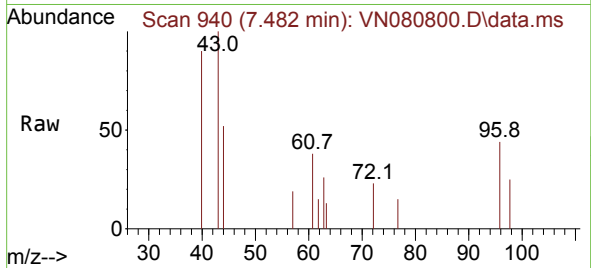




#27
 cis-1,2-Dichloroethene
 Concen: 0.509 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080800.D
 Acq: 29 Jan 2024 18:53

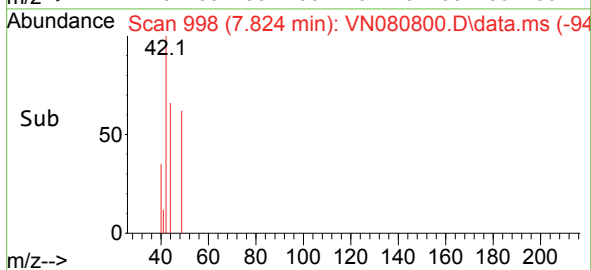
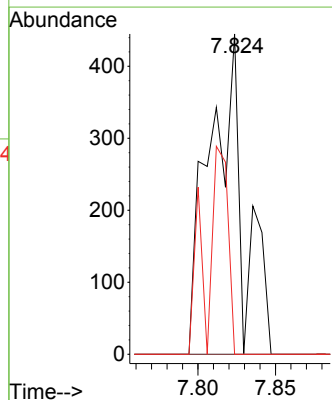
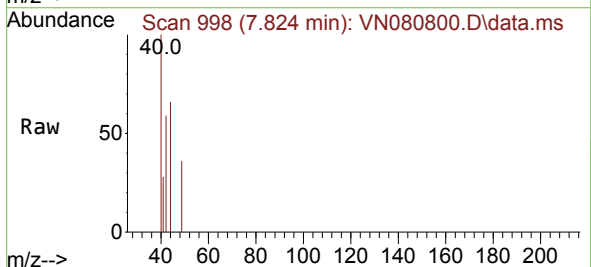
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

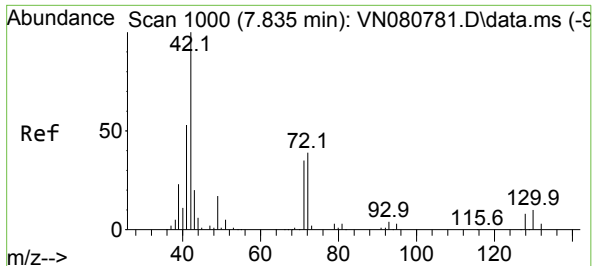
Tgt Ion: 96	Resp:	1019
Ion	Ratio	Lower Upper
96	100	
61	136.7	0.0 325.4
98	56.2	0.0 130.4



#28
 Bromochloromethane
 Concen: 0.364 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.012 min
 Lab File: VN080800.D
 Acq: 29 Jan 2024 18:53

Tgt Ion: 49	Resp:	679
Ion	Ratio	Lower Upper
49	100	
129	0.0	0.0 1.6
130	40.9	42.3 63.5





#29

Tetrahydrofuran

Concen: 2.729 ug/l

RT: 7.847 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VN080800.D

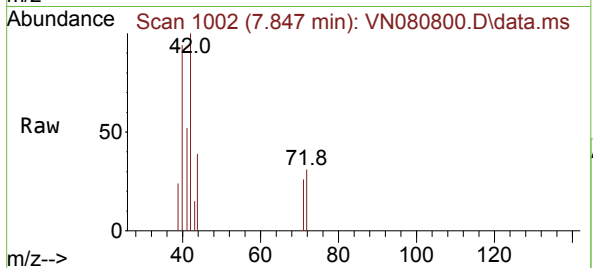
Acq: 29 Jan 2024 18:53

Instrument :

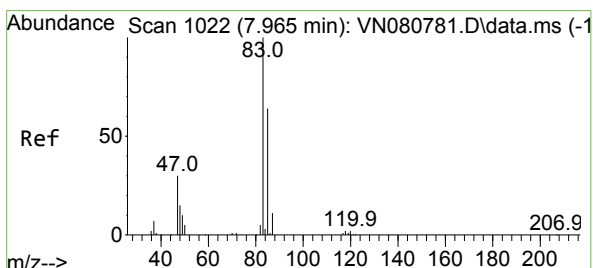
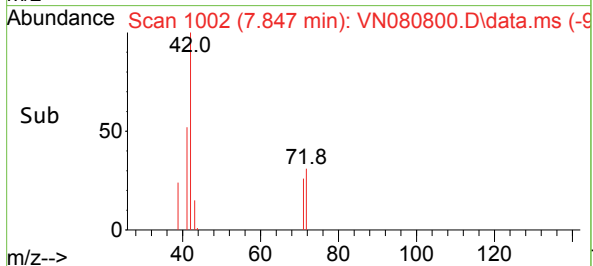
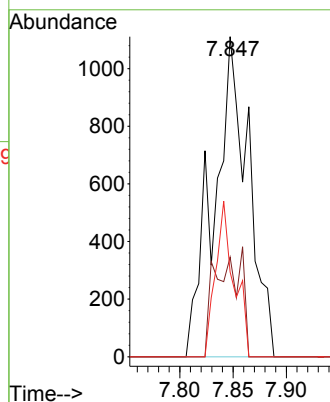
MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion:	42	Resp:	2496
Ion	Ratio	Lower	Upper
42	100		
72	12.2	31.1	46.7#
71	26.0	28.3	42.5#



#30

Chloroform

Concen: 0.395 ug/l

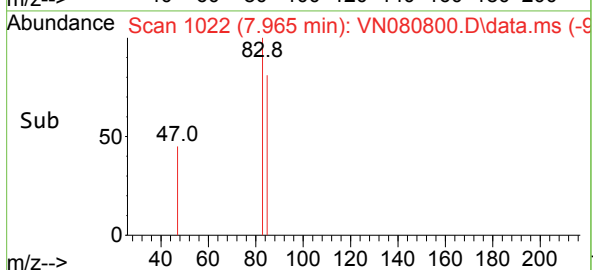
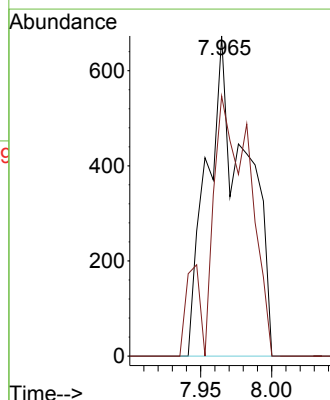
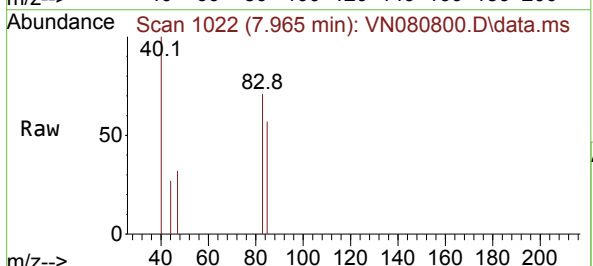
RT: 7.965 min Scan# 1022

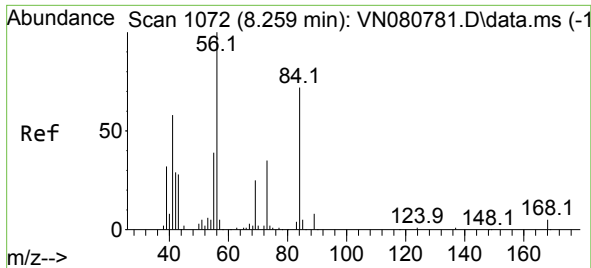
Delta R.T. -0.000 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

Tgt Ion:	83	Resp:	1291
Ion	Ratio	Lower	Upper
83	100		
85	81.3	51.0	76.6#

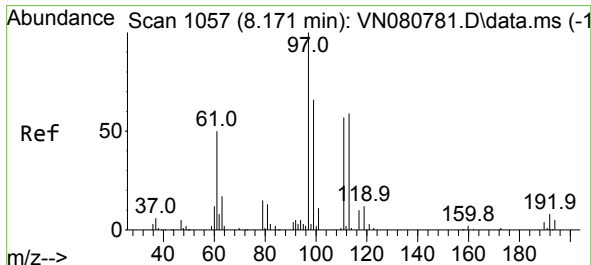
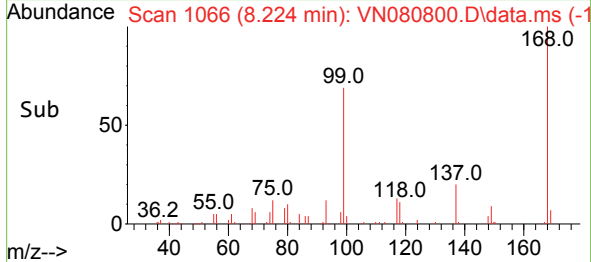
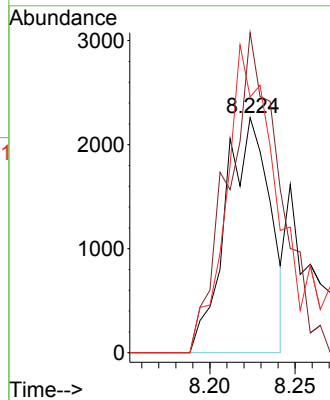
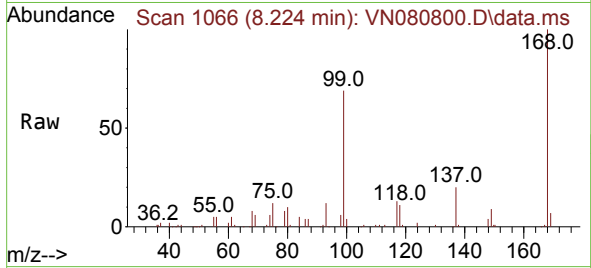




#31
Cyclohexane
Concen: 1.226 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

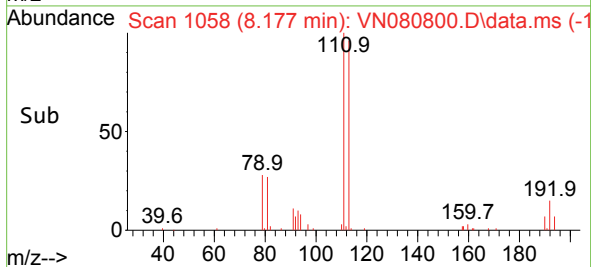
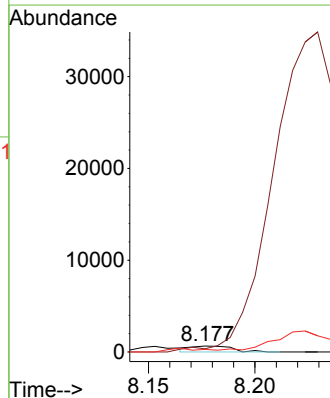
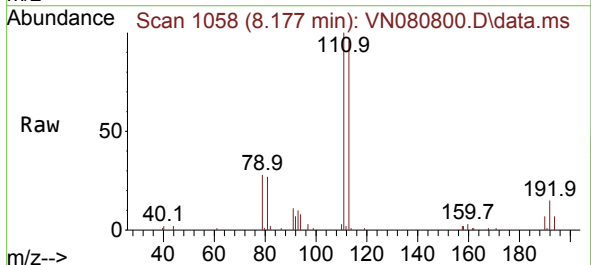
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

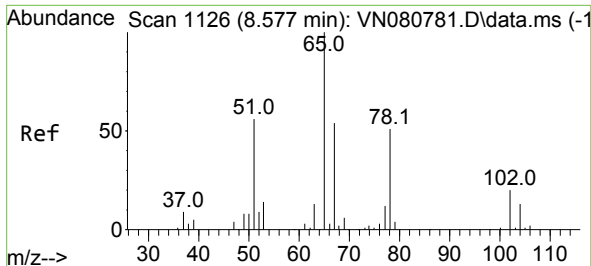
Tgt Ion: 56 Resp: 4127
Ion Ratio Lower Upper
56 100
69 136.1 20.1 30.1#
84 108.8 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 0.330 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 97 Resp: 875
Ion Ratio Lower Upper
97 100
99 0.0 53.4 80.0#
61 0.0 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 49.039 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

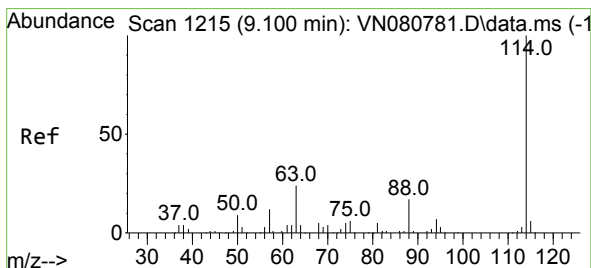
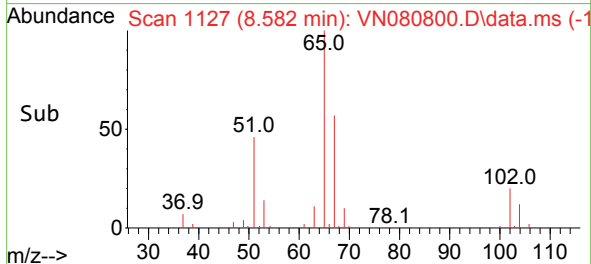
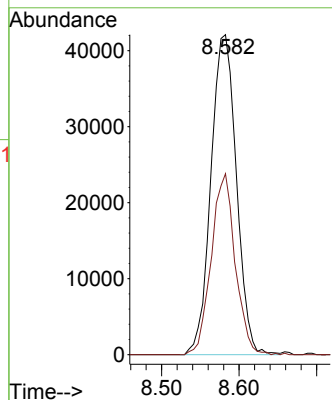
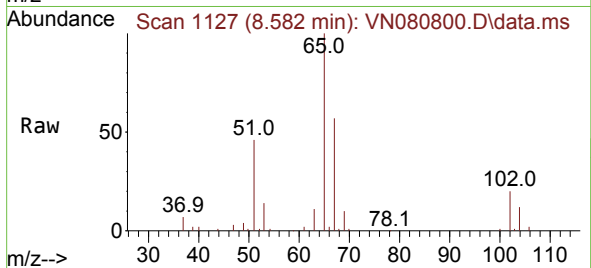
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 65 Resp: 96237

Ion Ratio Lower Upper

65 100

67 53.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

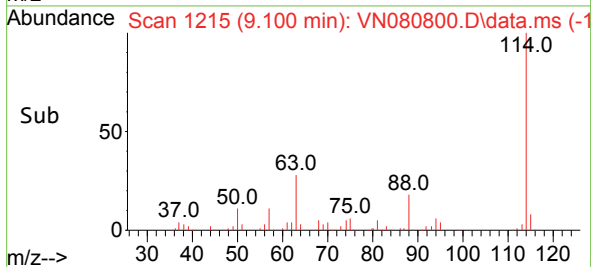
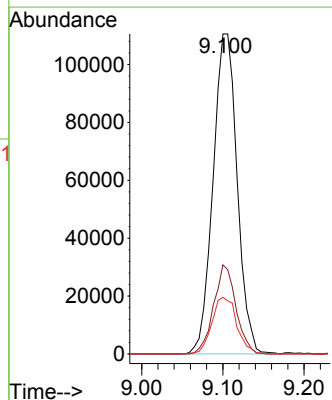
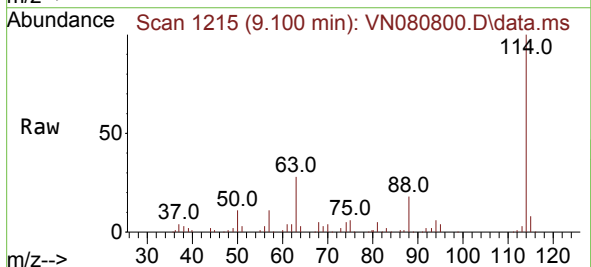
Tgt Ion:114 Resp: 228463

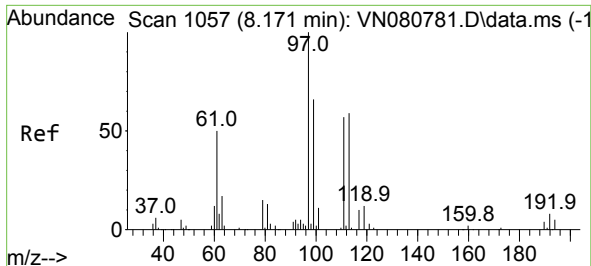
Ion Ratio Lower Upper

114 100

63 27.8 0.0 48.0

88 17.7 0.0 34.8

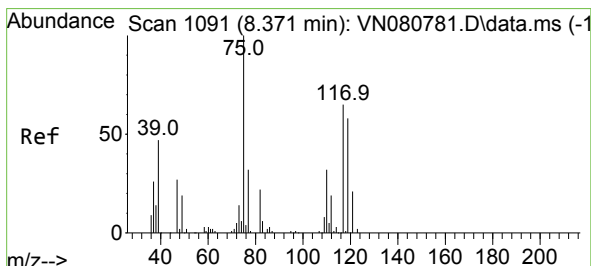
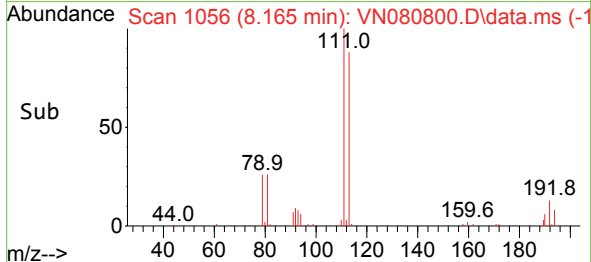
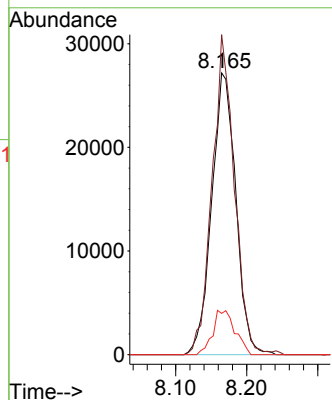
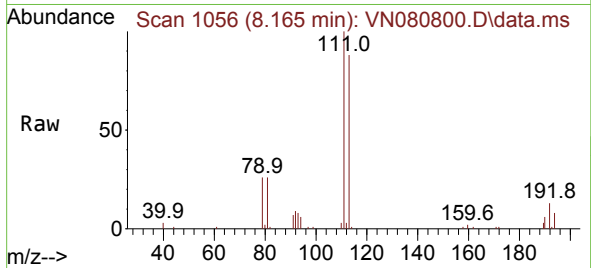




#35
Dibromofluoromethane
Concen: 45.688 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

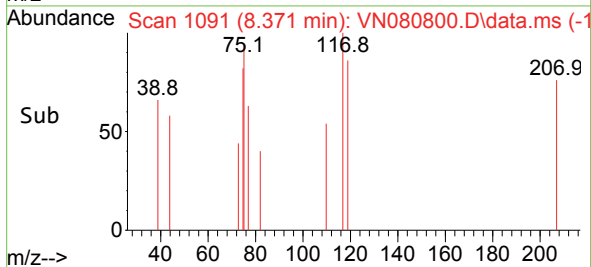
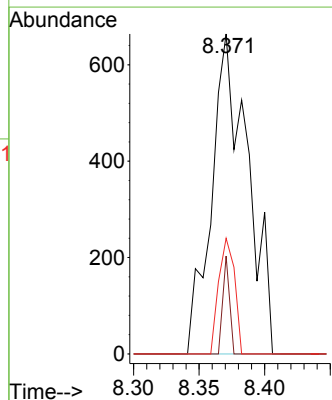
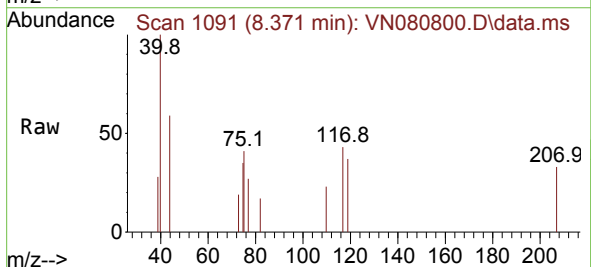
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

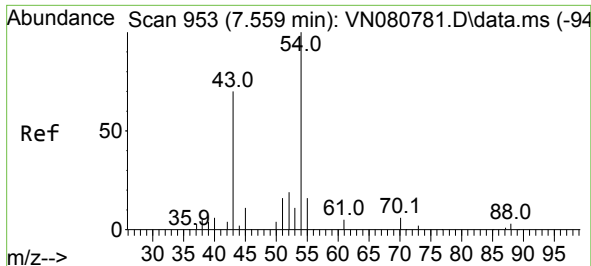
Tgt Ion:113 Resp: 63860
Ion Ratio Lower Upper
113 100
111 105.3 82.2 123.4
192 14.6 12.5 18.7



#36
1,1-Dichloropropene
Concen: 0.492 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 75 Resp: 1277
Ion Ratio Lower Upper
75 100
110 5.6 16.0 48.0#
77 15.7 25.8 38.6#





#37

Ethyl Acetate

Concen: 0.268 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN080800.D

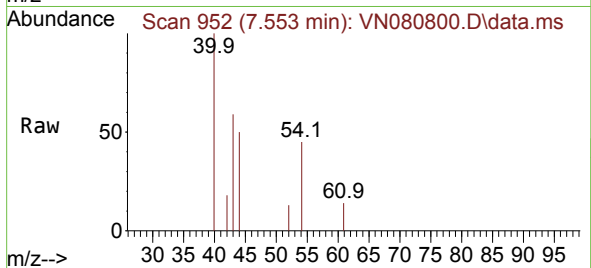
Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



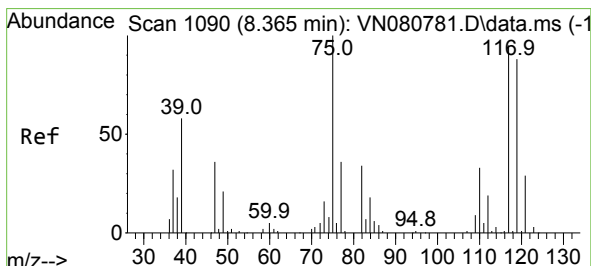
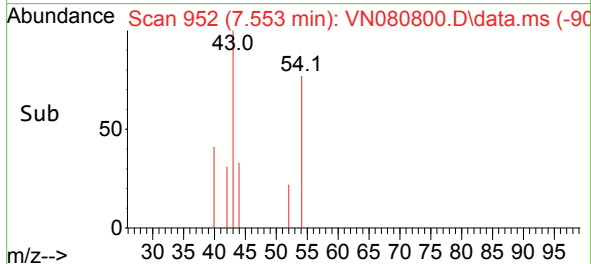
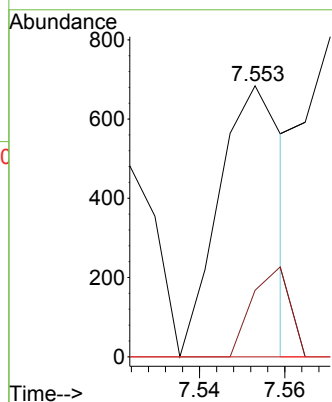
Tgt Ion: 43 Resp: 717

Ion Ratio Lower Upper

43 100

61 19.4 10.6 15.8#

70 0.0 8.0 12.0#



#38

Carbon Tetrachloride

Concen: 0.316 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

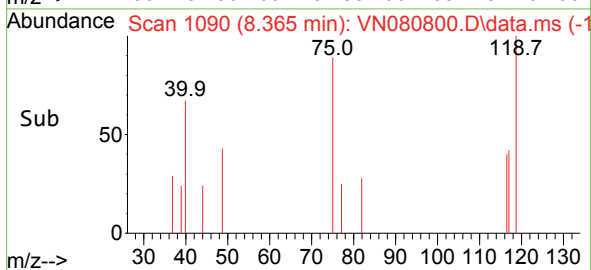
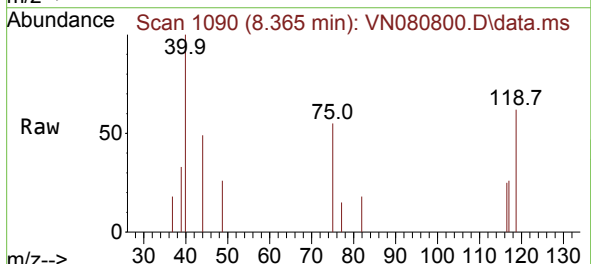
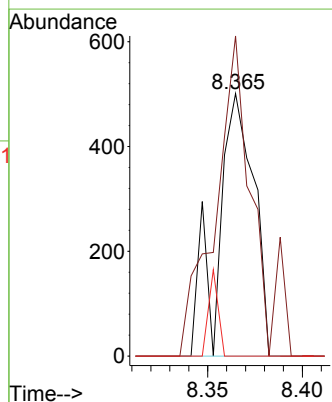
Tgt Ion: 117 Resp: 662

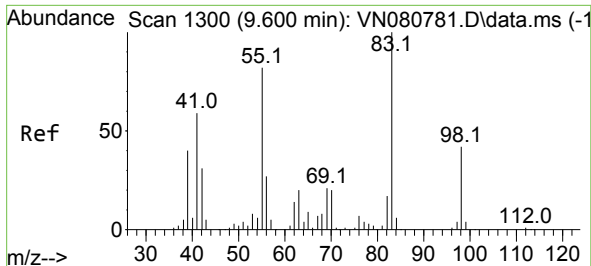
Ion Ratio Lower Upper

117 100

119 122.0 73.4 110.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.496 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

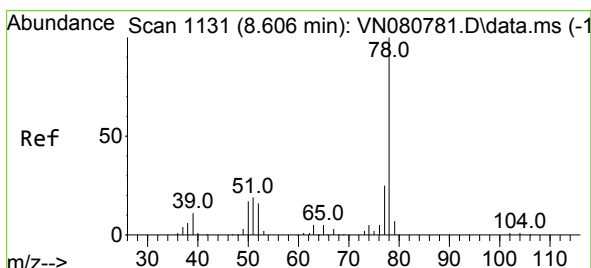
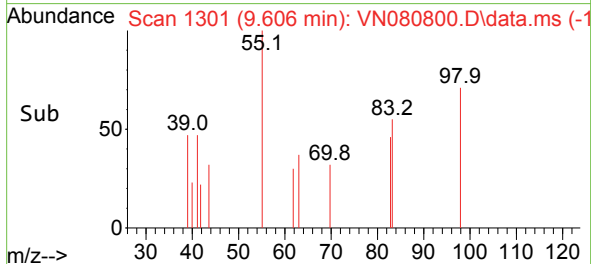
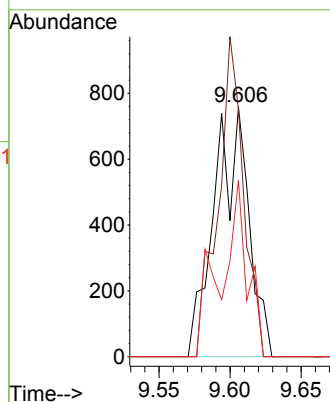
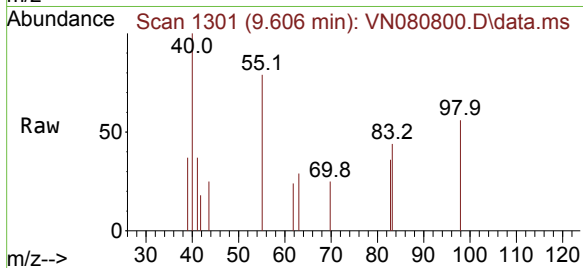
Tgt Ion: 83 Resp: 1280

Ion Ratio Lower Upper

83 100

55 99.1 65.7 98.5#

98 70.8 33.8 50.6#



#40

Benzene

Concen: 0.540 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080800.D

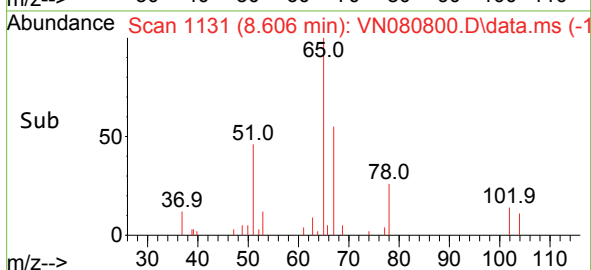
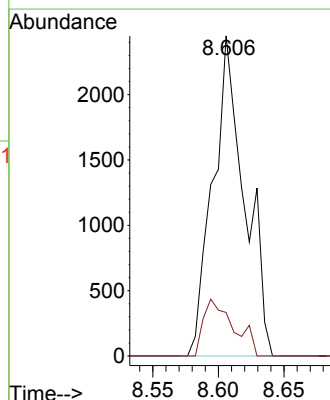
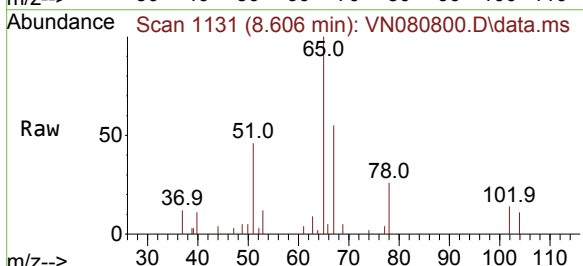
Acq: 29 Jan 2024 18:53

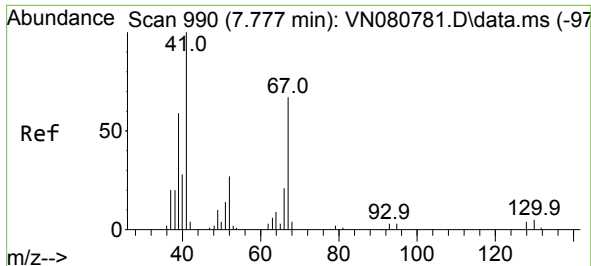
Tgt Ion: 78 Resp: 4121

Ion Ratio Lower Upper

78 100

77 13.6 20.4 30.6#

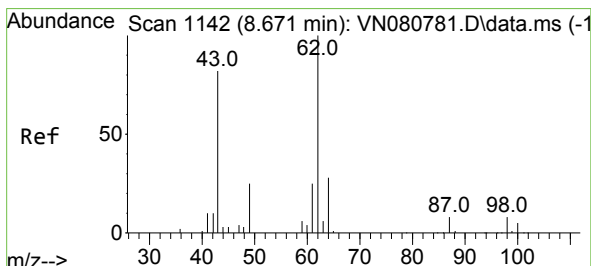
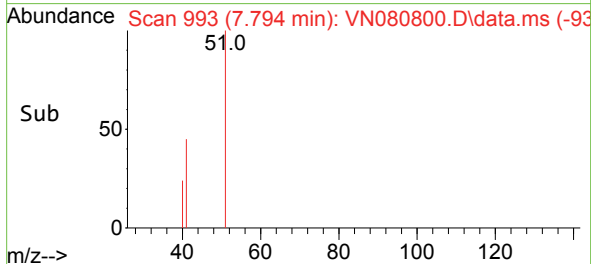
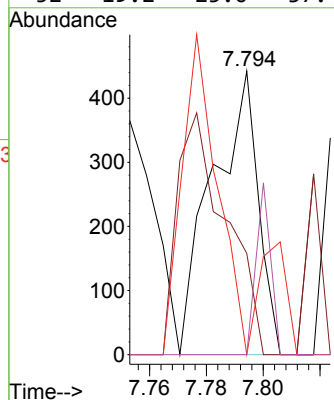
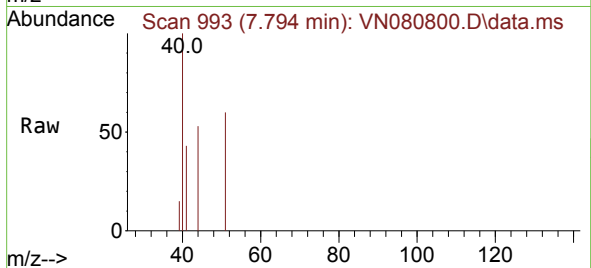




#41
Methacrylonitrile
Concen: 0.313 ug/l
RT: 7.794 min Scan# 990
Delta R.T. 0.018 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

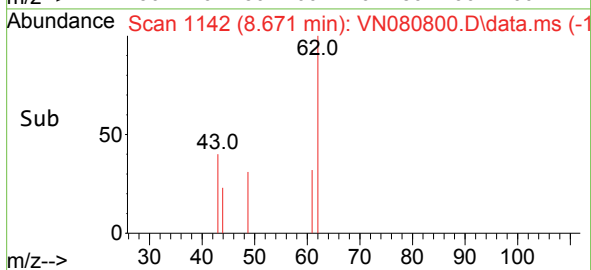
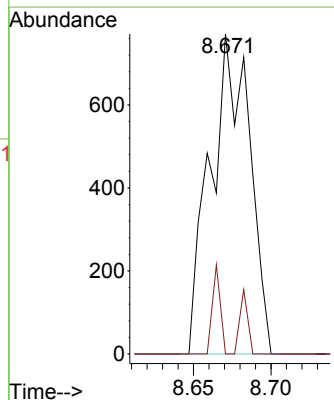
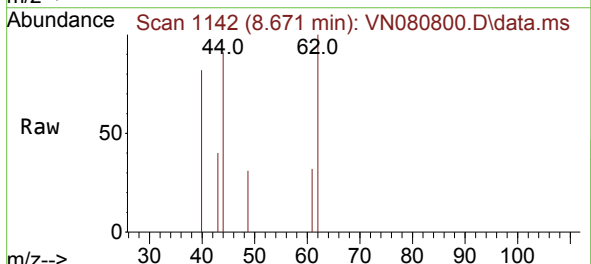
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

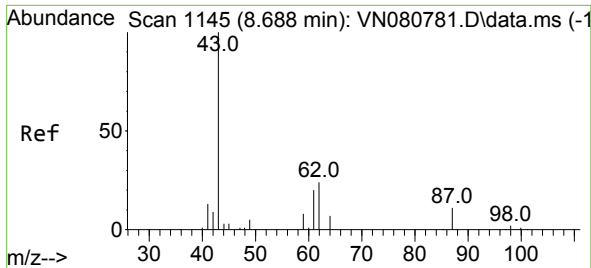
Tgt Ion:	41	Resp:	494
Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.4	72.6#
67	23.5	56.8	85.2#
52	19.2	25.0	37.4#



#42
1,2-Dichloroethane
Concen: 0.544 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion:	62	Resp:	1354
Ion	Ratio	Lower	Upper
62	100		
98	5.6	0.0	18.0

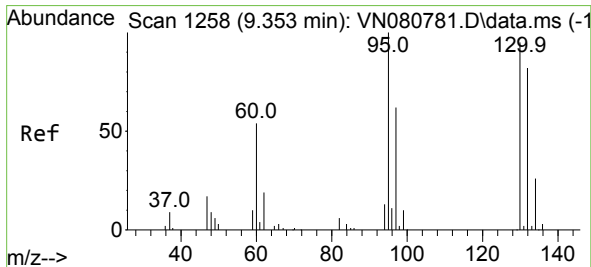
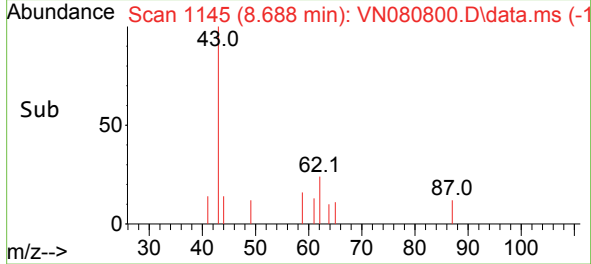
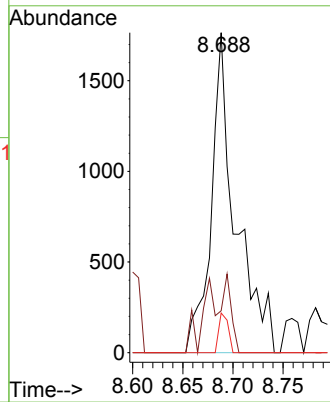
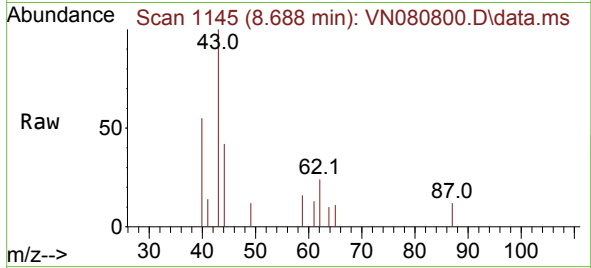




#43
Isopropyl Acetate
Concen: 0.612 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

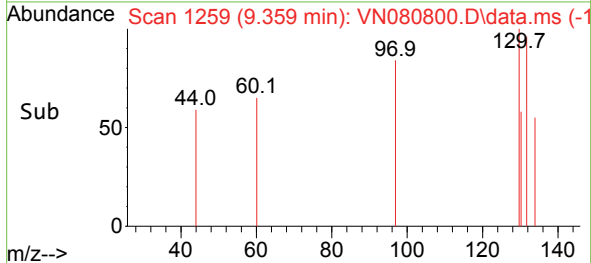
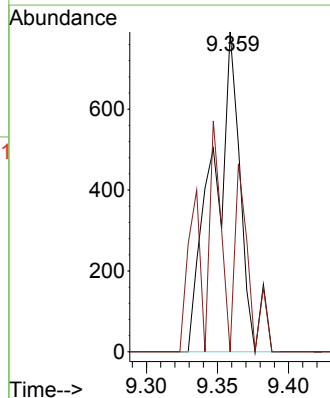
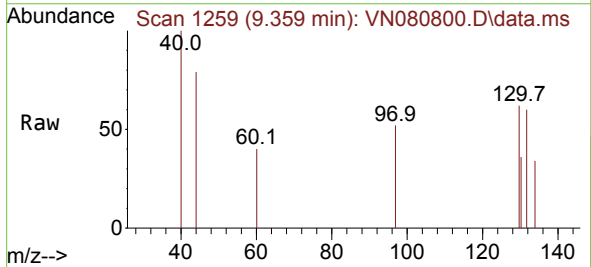
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

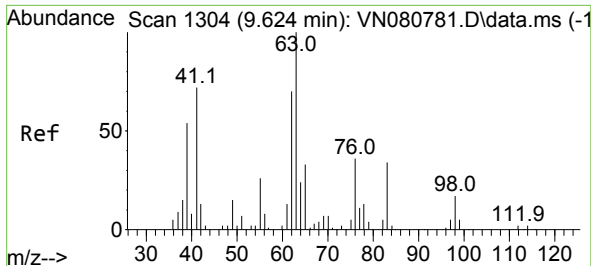
Tgt Ion: 43 Resp: 2979
Ion Ratio Lower Upper
43 100
61 13.0 19.9 29.9#
87 4.7 9.0 13.6#



#44
Trichloroethene
Concen: 0.642 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion:130 Resp: 1079
Ion Ratio Lower Upper
130 100
95 0.0 0.0 210.4





#45

1,2-Dichloropropane

Concen: 0.567 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

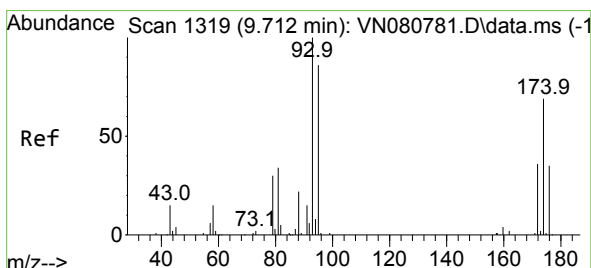
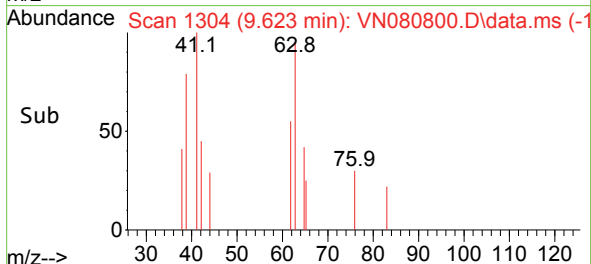
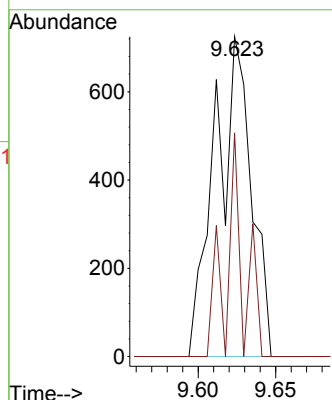
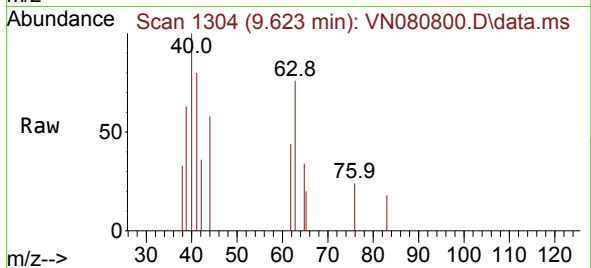
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 63 Resp: 1172

Ion Ratio Lower Upper

63 100

65 69.9 26.1 39.1#



#46

Dibromomethane

Concen: 0.365 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

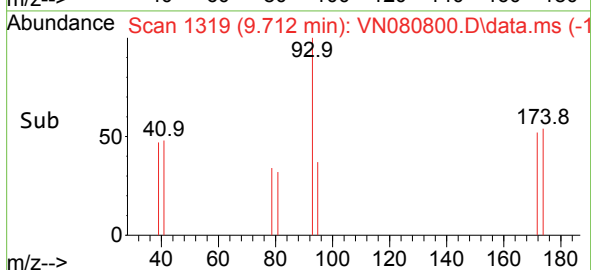
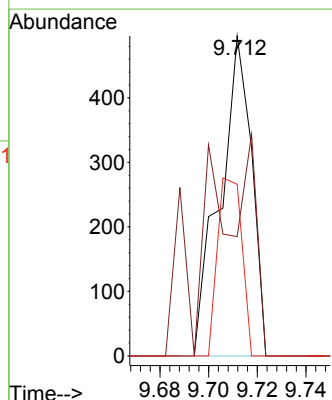
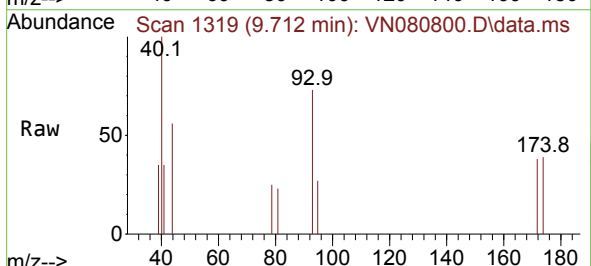
Tgt Ion: 93 Resp: 447

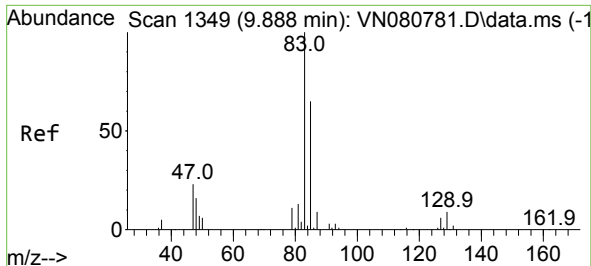
Ion Ratio Lower Upper

93 100

95 103.1 68.1 102.1#

174 42.7 57.2 85.8#

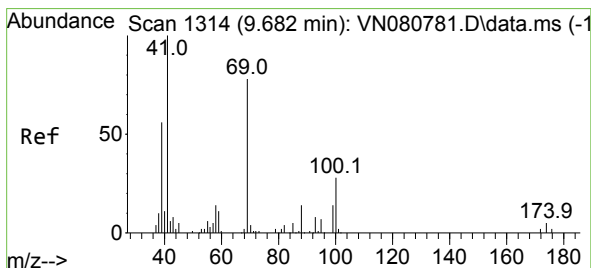
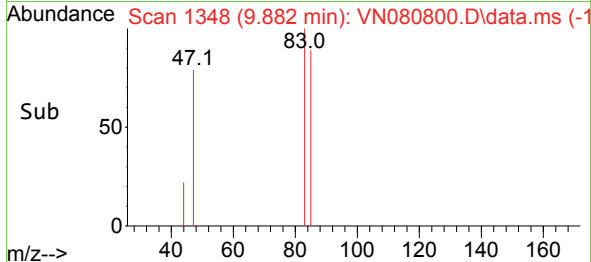
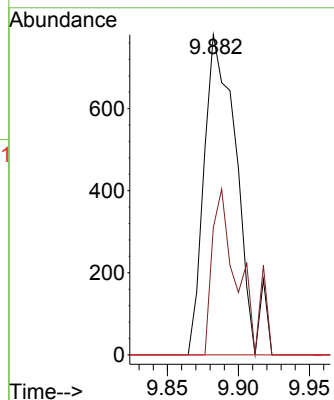
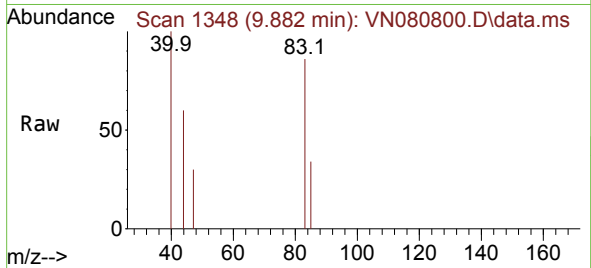




#47
Bromodichloromethane
Concen: 0.503 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

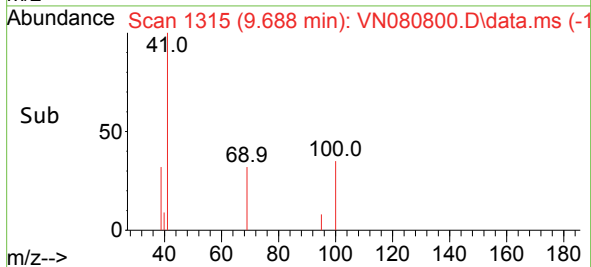
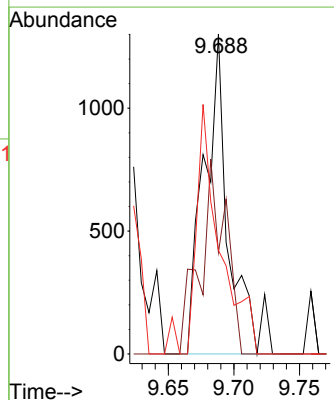
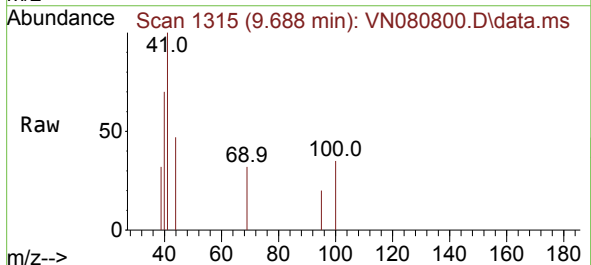
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

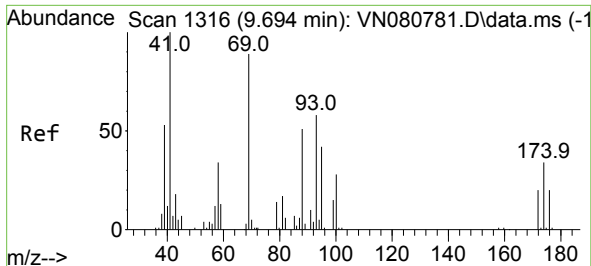
Tgt Ion: 83	Resp:	1252
Ion Ratio	Lower	Upper
83	100	
85	39.7	52.3 78.5#
127	0.0	4.6 7.0#



#48
Methyl methacrylate
Concen: 0.728 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 41	Resp:	1719
Ion Ratio	Lower	Upper
41	100	
69	62.5	62.2 93.2
39	75.2	47.6 71.4#





#49

1,4-Dioxane

Concen: 7.597 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080800.D

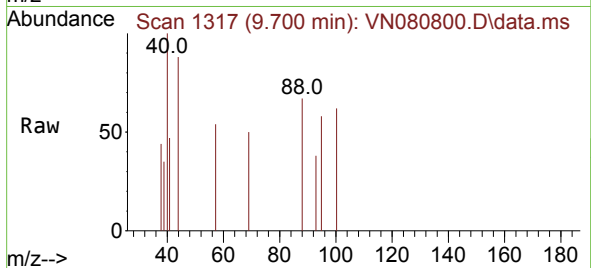
Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



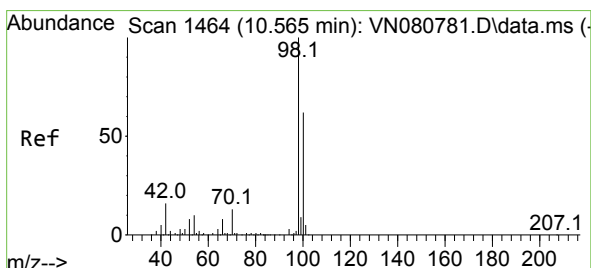
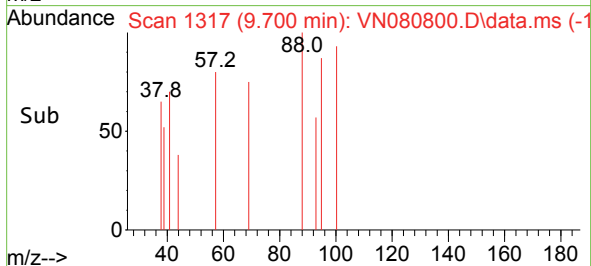
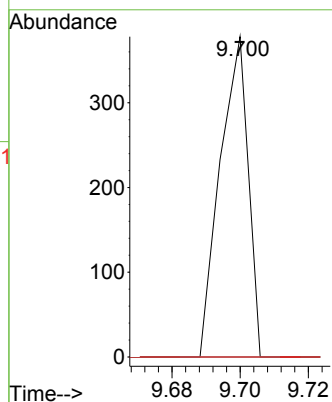
Tgt Ion: 88 Resp: 216

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 0.0 63.9 95.9#



#50

Toluene-d8

Concen: 46.487 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080800.D

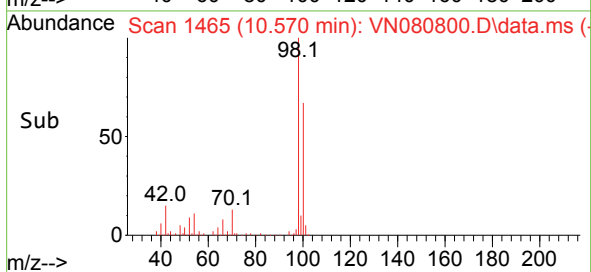
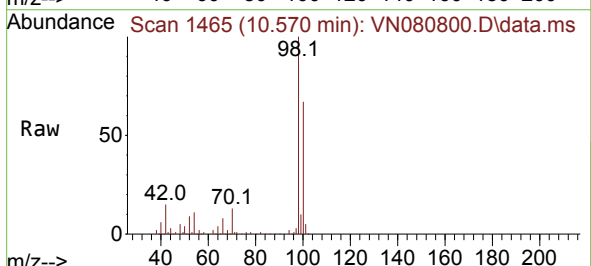
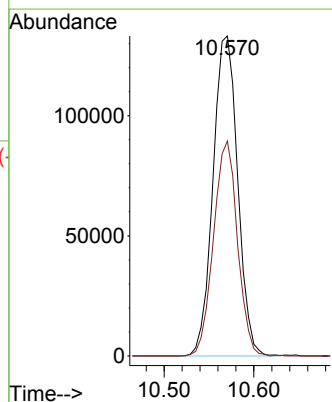
Acq: 29 Jan 2024 18:53

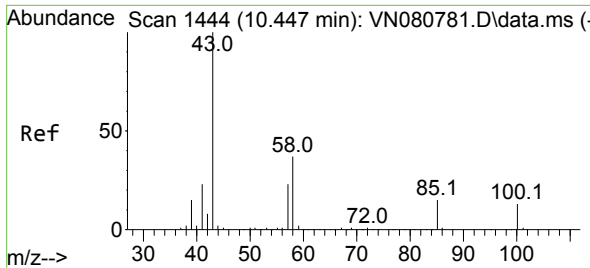
Tgt Ion: 98 Resp: 254318

Ion Ratio Lower Upper

98 100

100 65.2 51.4 77.0

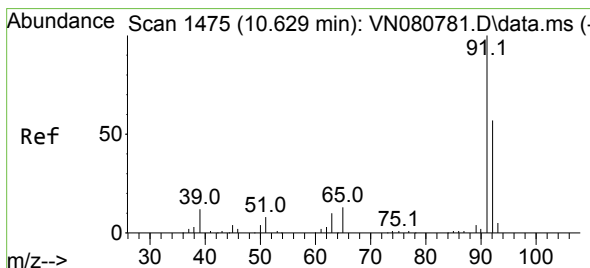
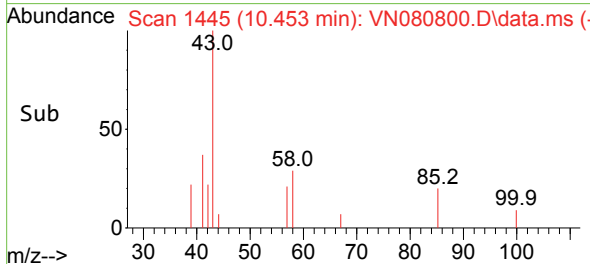
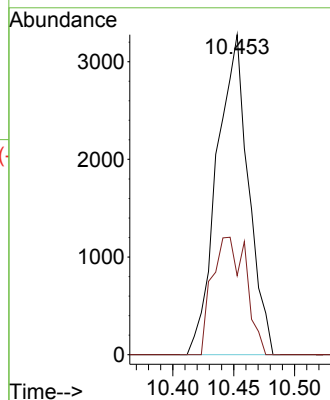
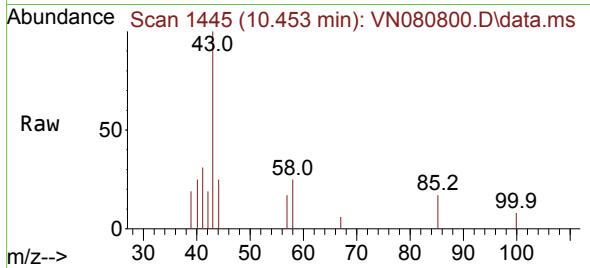




#51
4-Methyl-2-Pentanone
Concen: 2.173 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

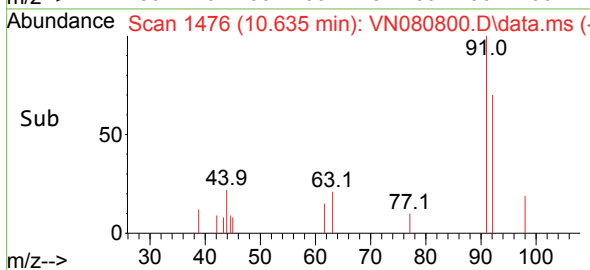
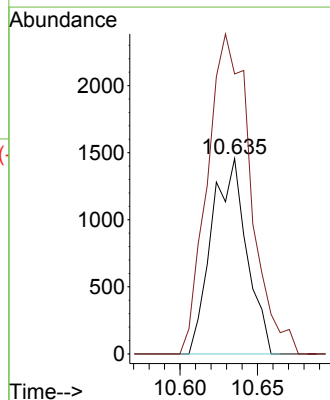
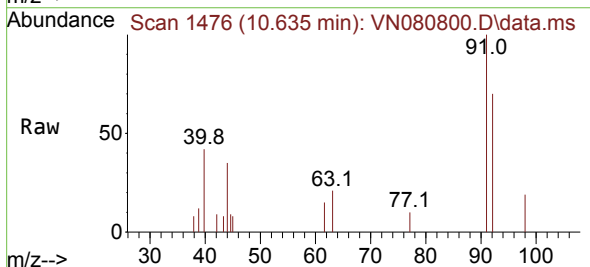
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

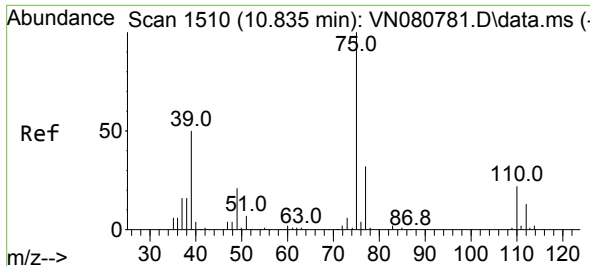
Tgt Ion: 43 Resp: 5915
Ion Ratio Lower Upper
43 100
58 39.2 29.4 44.0



#52
Toluene
Concen: 0.524 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 92 Resp: 2294
Ion Ratio Lower Upper
92 100
91 201.7 139.4 209.0

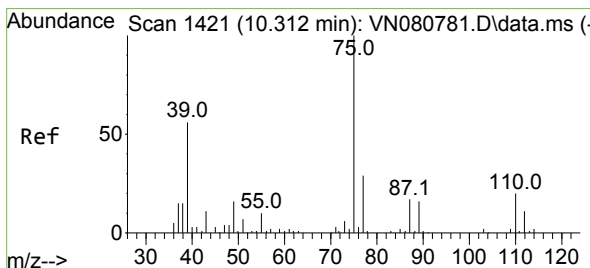
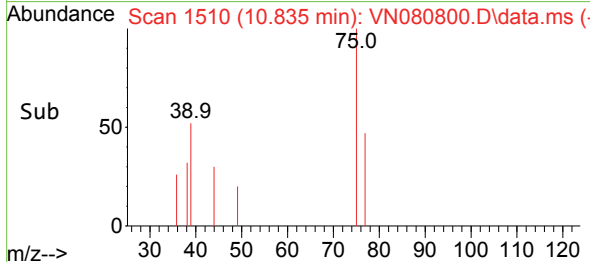
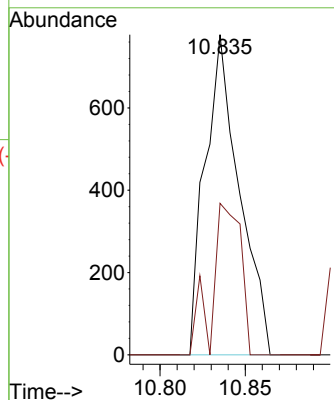
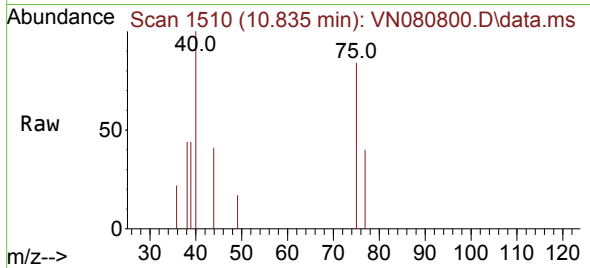




#53
 t-1,3-Dichloropropene
 Concen: 0.375 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN080800.D
 Acq: 29 Jan 2024 18:53

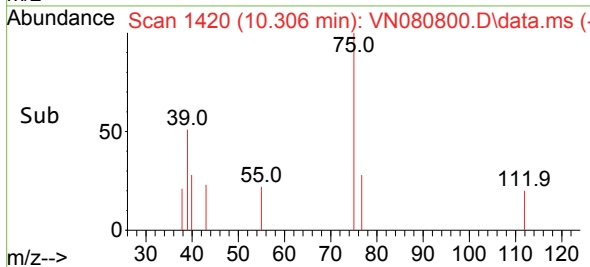
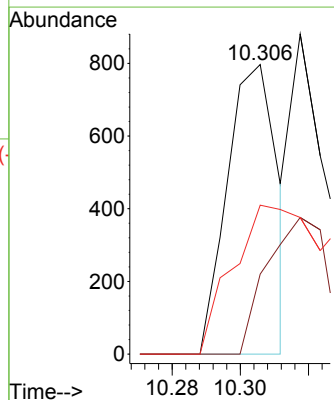
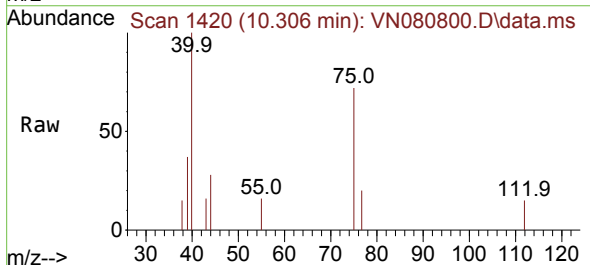
Instrument : MSVOA_N
 ClientSampleId : LOD-MDL-WATER-01-QT1-2024

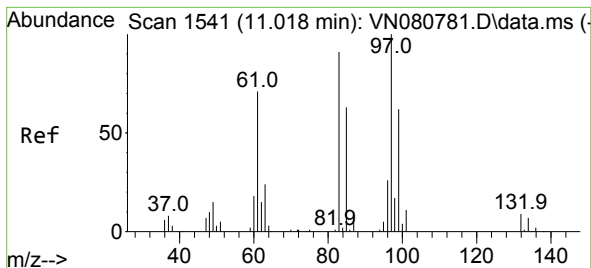
Tgt Ion: 75 Resp: 1087
 Ion Ratio Lower Upper
 75 100
 77 47.3 25.5 38.3#



#54
 cis-1,3-Dichloropropene
 Concen: 0.261 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN080800.D
 Acq: 29 Jan 2024 18:53

Tgt Ion: 75 Resp: 822
 Ion Ratio Lower Upper
 75 100
 77 27.6 23.3 34.9
 39 51.4 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 0.544 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.006 min

Lab File: VN080800.D

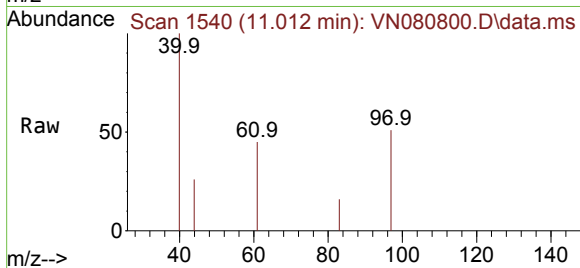
Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 97 Resp: 915

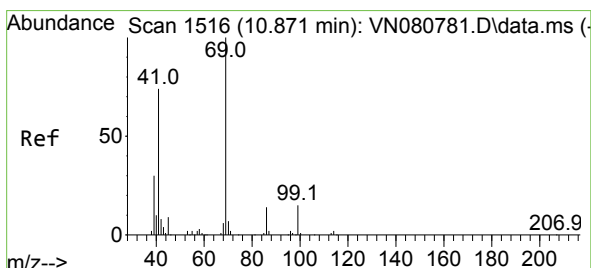
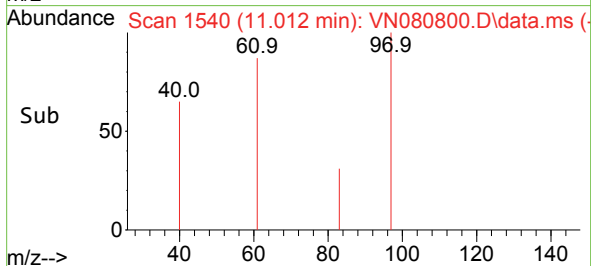
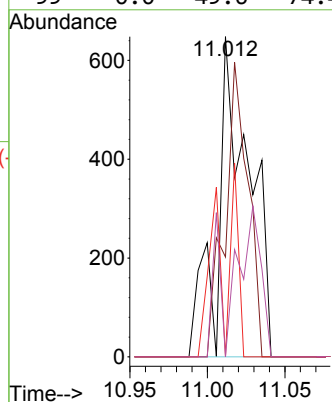
Ion Ratio Lower Upper

97 100

83 31.2 72.9 109.3#

85 0.0 50.2 75.2#

99 0.0 49.6 74.4#



#56

Ethyl methacrylate

Concen: 0.307 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.011 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

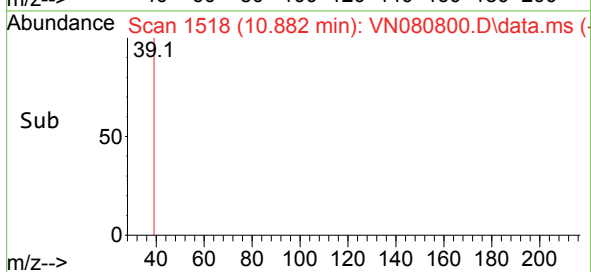
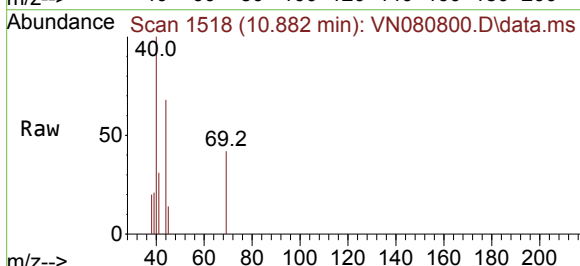
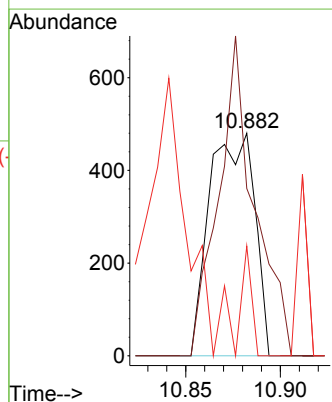
Tgt Ion: 69 Resp: 794

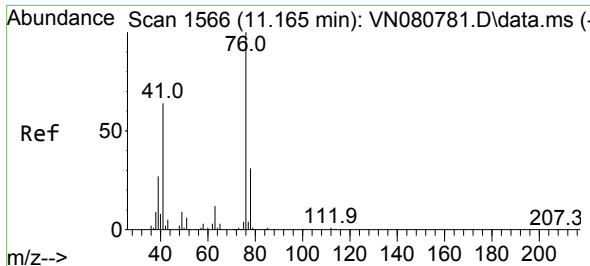
Ion Ratio Lower Upper

69 100

41 114.2 61.0 91.6#

39 10.6 31.8 47.6#

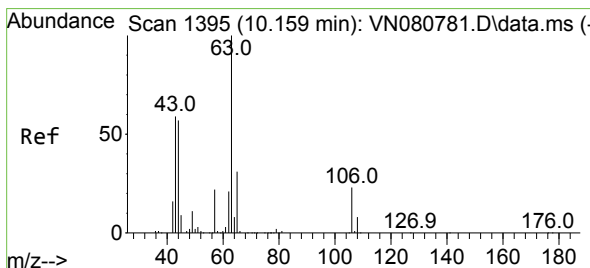
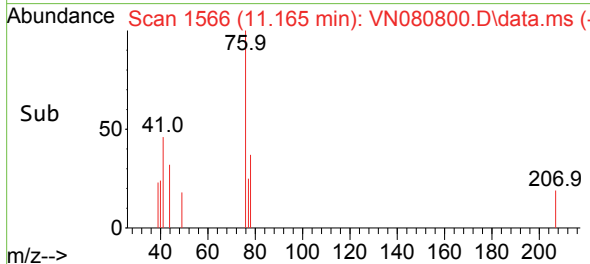
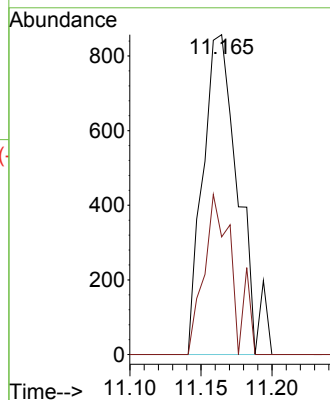
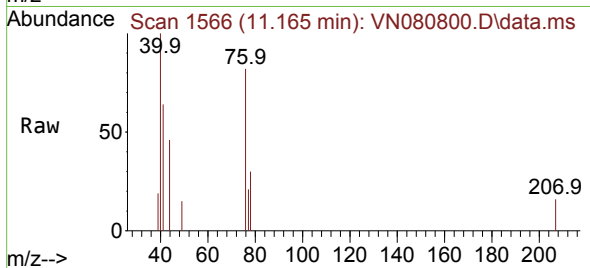




#57
1,3-Dichloropropane
Concen: 0.469 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

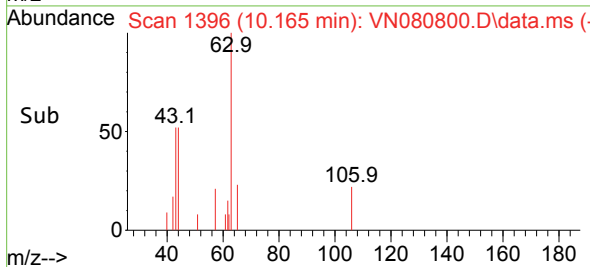
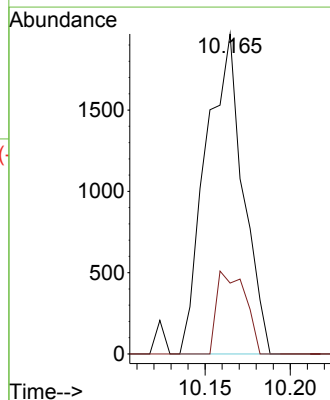
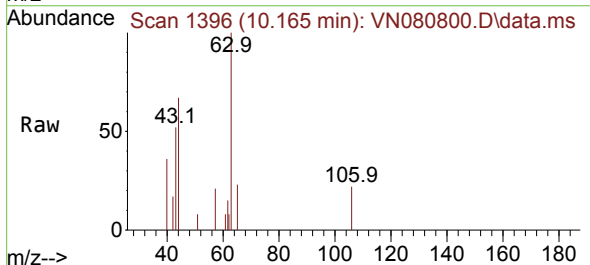
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

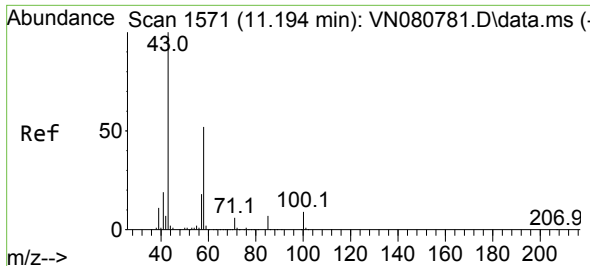
Tgt Ion: 76 Resp: 1486
Ion Ratio Lower Upper
76 100
78 40.1 25.5 38.3#



#58
2-Chloroethyl Vinyl ether
Concen: 1.987 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 63 Resp: 2996
Ion Ratio Lower Upper
63 100
106 19.8 18.6 28.0

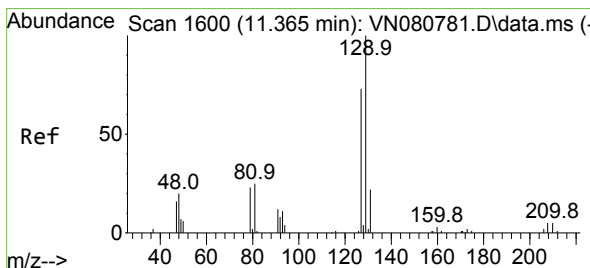
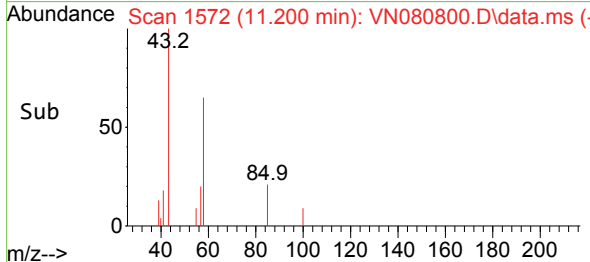
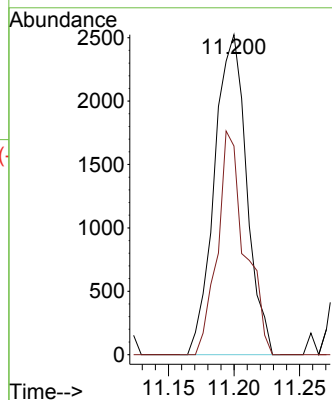
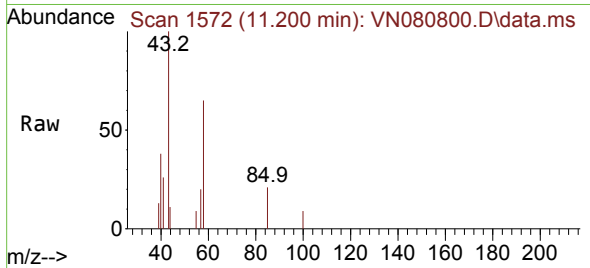




#59
2-Hexanone
Concen: 2.038 ug/l
RT: 11.200 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

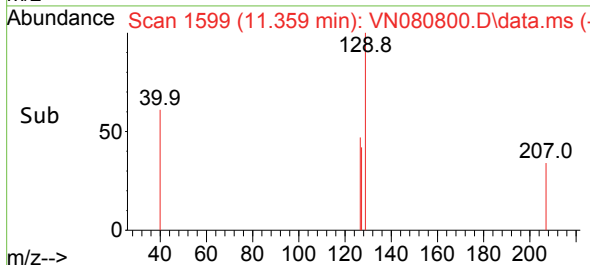
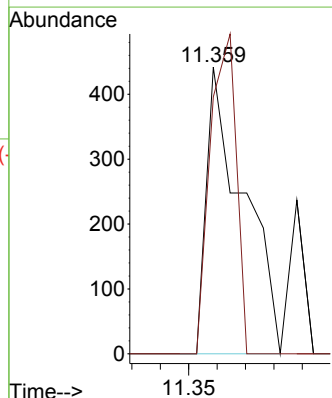
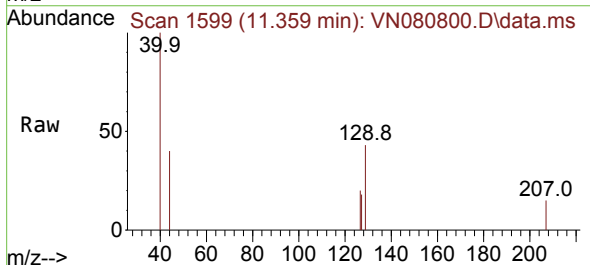
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

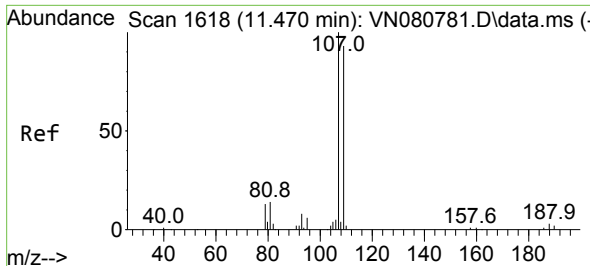
Tgt Ion: 43 Resp: 4310
Ion Ratio Lower Upper
43 100
58 59.7 25.9 77.8



#60
Dibromochloromethane
Concen: 0.256 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 129 Resp: 400
Ion Ratio Lower Upper
129 100
127 78.5 39.4 118.2

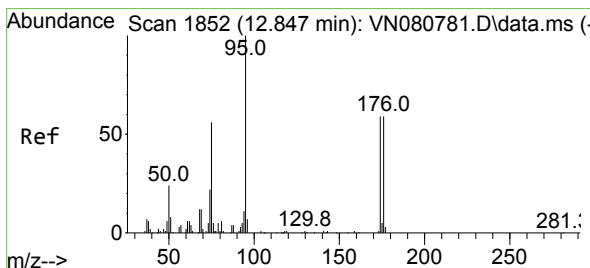
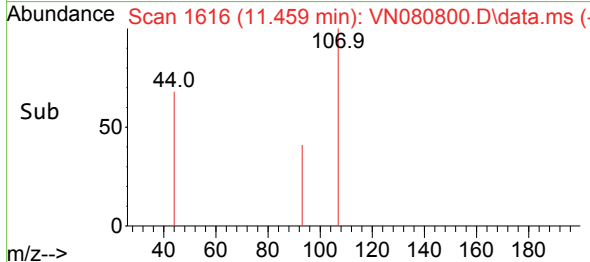
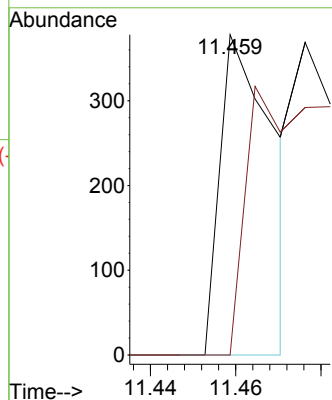
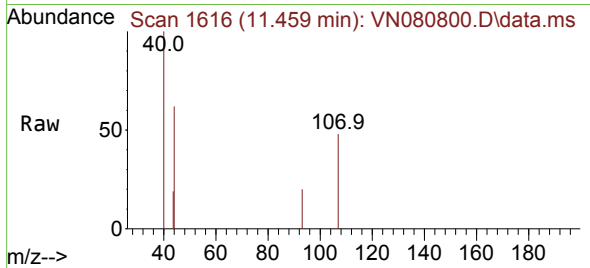




#61
1,2-Dibromoethane
Concen: 0.210 ug/l
RT: 11.459 min Scan# 1616
Delta R.T. -0.012 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

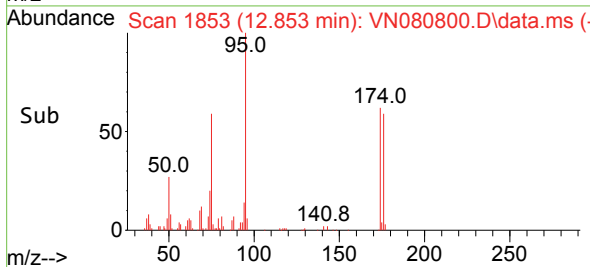
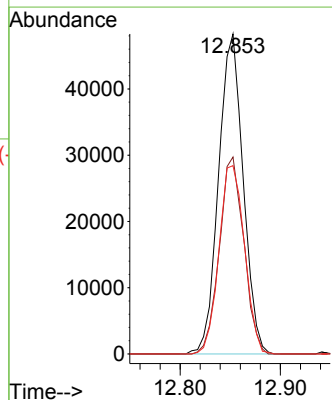
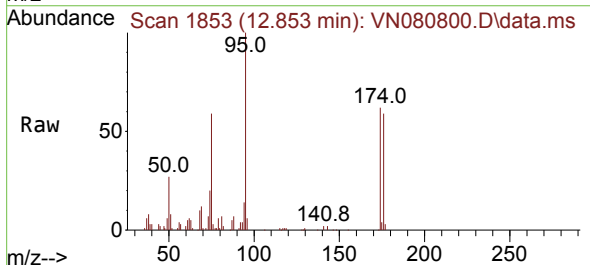
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

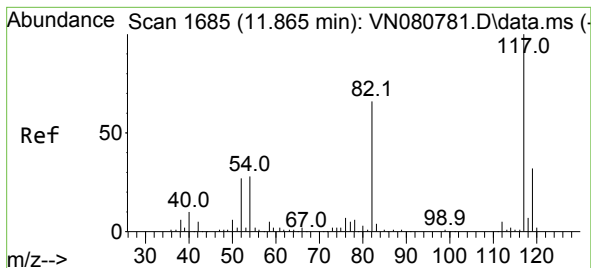
Tgt Ion:107 Resp: 331
Ion Ratio Lower Upper
107 100
109 0.0 73.4 110.2#



#62
4-Bromofluorobenzene
Concen: 43.147 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 95 Resp: 82254
Ion Ratio Lower Upper
95 100
174 61.1 0.0 120.4
176 61.0 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

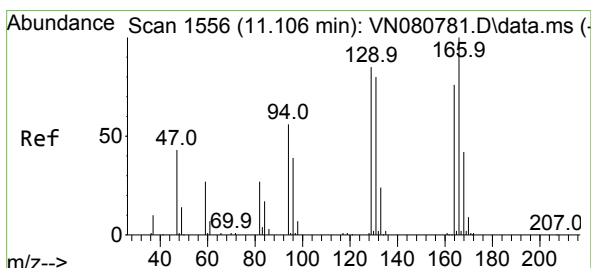
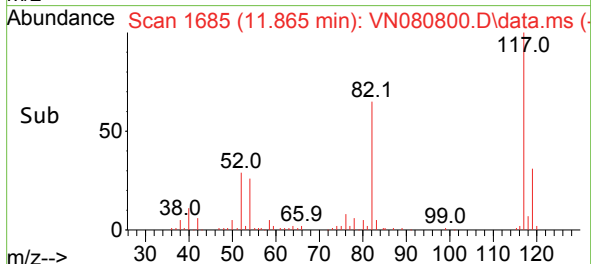
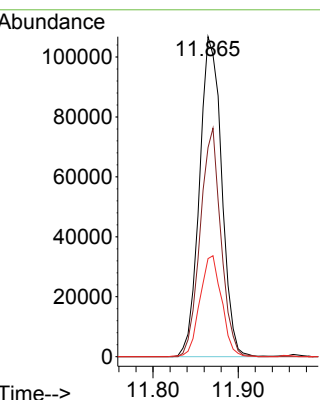
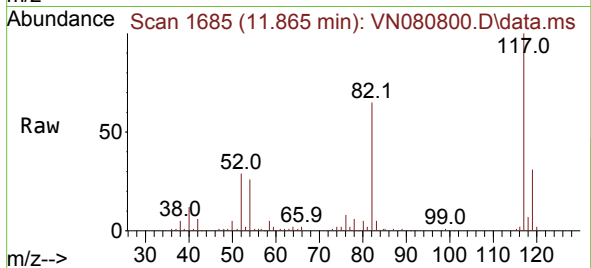
Tgt Ion:117 Resp: 192779

Ion Ratio Lower Upper

117 100

82 65.3 52.7 79.1

119 30.7 25.3 37.9



#64

Tetrachloroethene

Concen: 0.275 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

Tgt Ion:164 Resp: 348

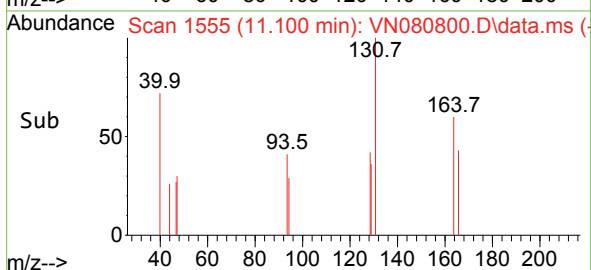
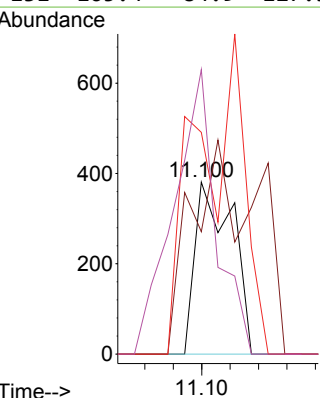
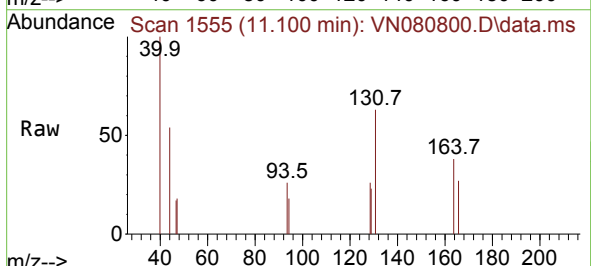
Ion Ratio Lower Upper

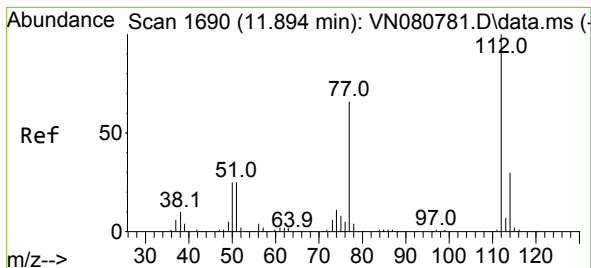
164 100

166 71.1 105.8 158.6#

129 128.9 89.6 134.4

131 165.4 84.9 127.3#





#65

Chlorobenzene

Concen: 0.368 ug/l

RT: 11.894 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

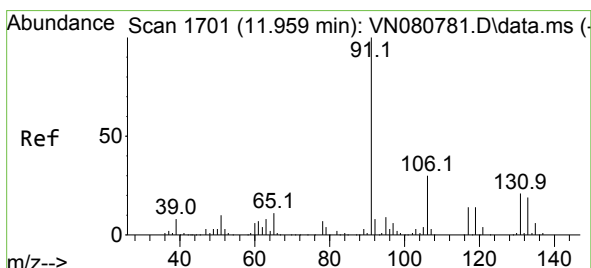
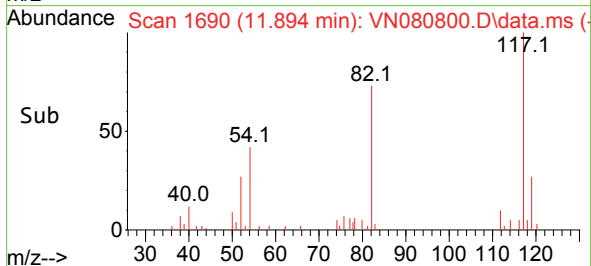
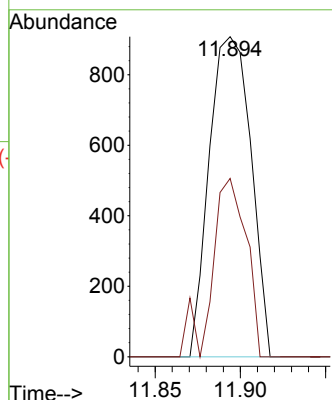
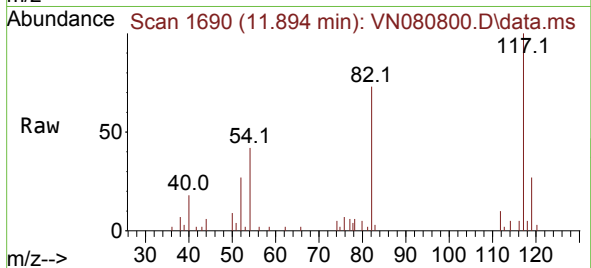
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:112 Resp: 1547

Ion Ratio Lower Upper

112 100

114 55.7 23.7 35.5#



#66

1,1,1,2-Tetrachloroethane

Concen: 0.223 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

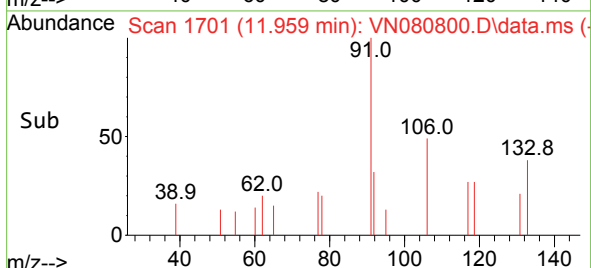
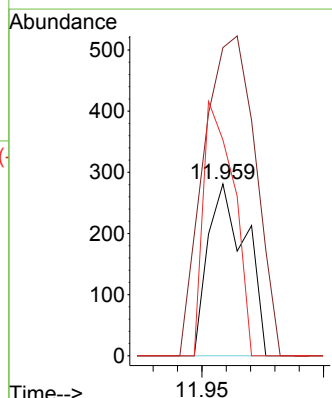
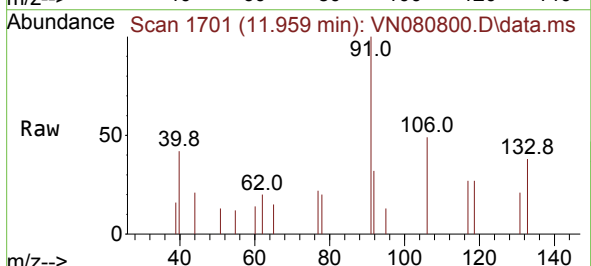
Tgt Ion:131 Resp: 305

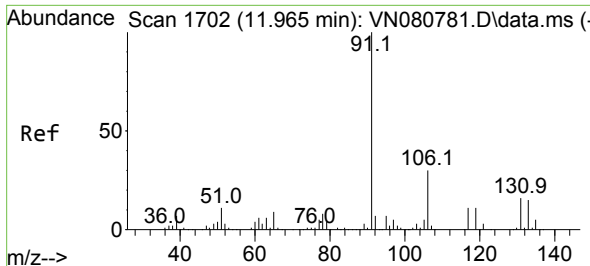
Ion Ratio Lower Upper

131 100

133 252.1 46.8 140.3#

119 0.0 34.6 103.9#

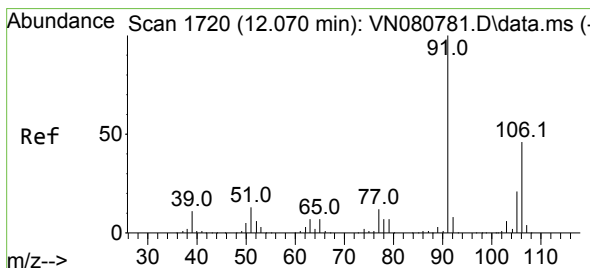
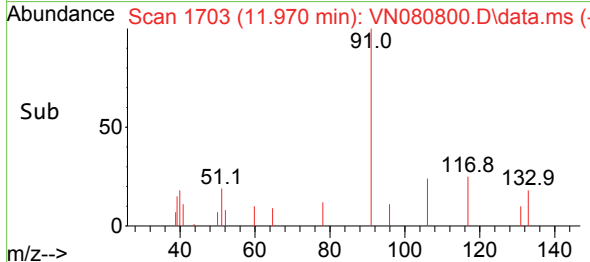
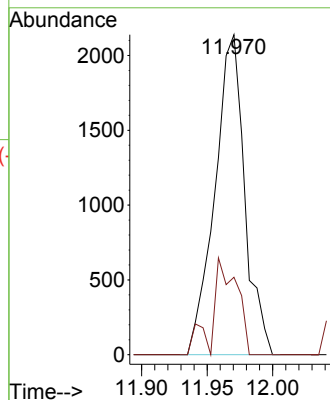
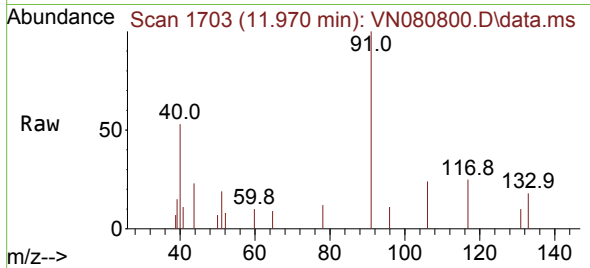




#67
Ethyl Benzene
Concen: 0.433 ug/l
RT: 11.970 min Scan# 1719
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

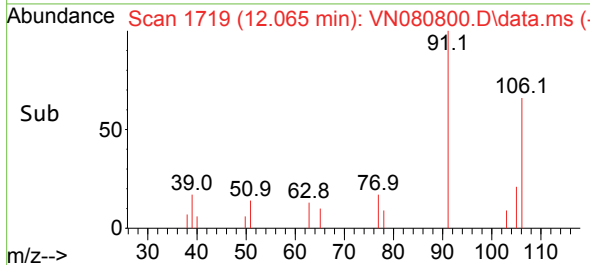
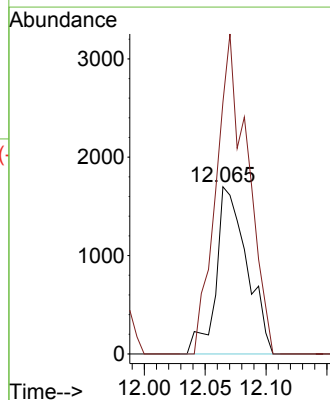
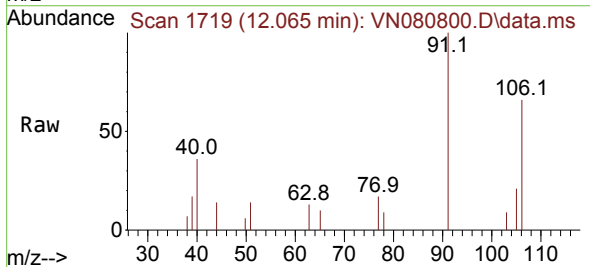
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

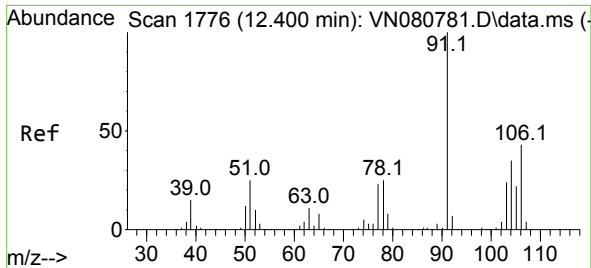
Tgt Ion: 91 Resp: 3383
Ion Ratio Lower Upper
91 100
106 24.2 23.8 35.6



#68
m/p-Xylenes
Concen: 1.077 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 106 Resp: 2992
Ion Ratio Lower Upper
106 100
91 195.8 169.0 253.6

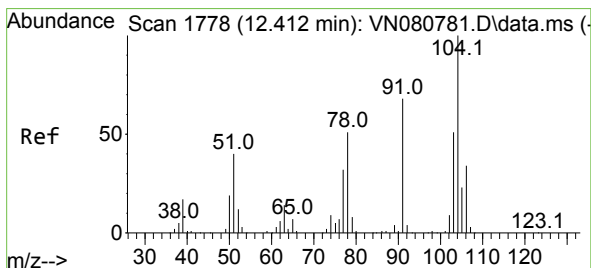
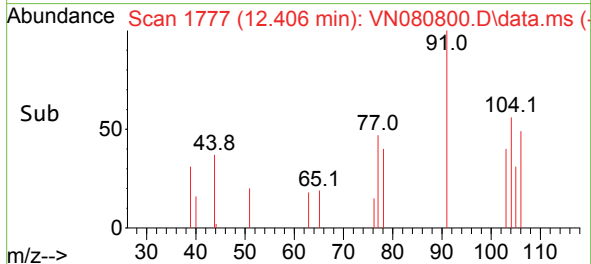
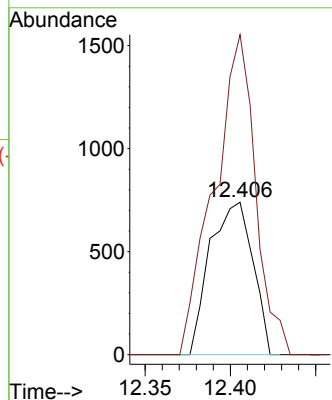
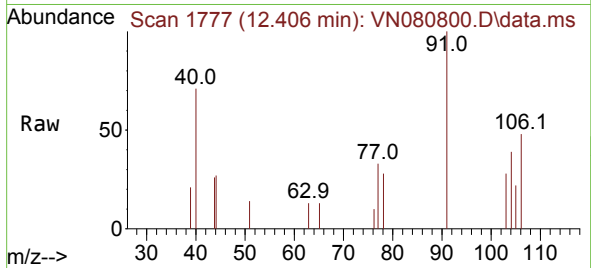




#69
o-Xylene
Concen: 0.469 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

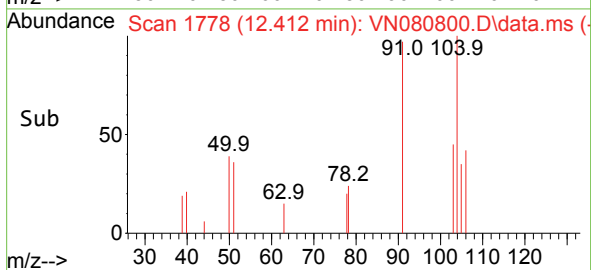
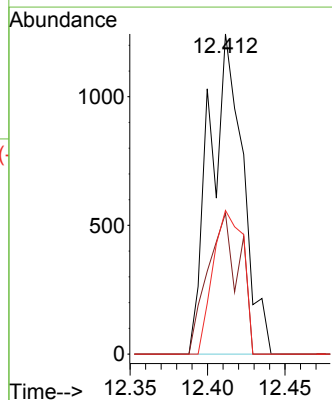
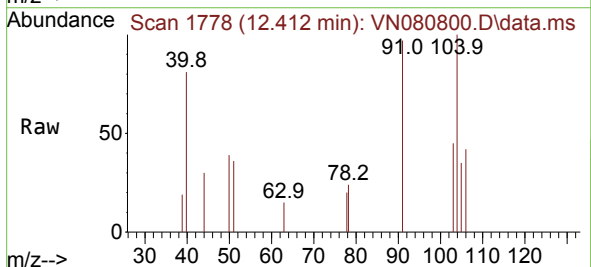
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

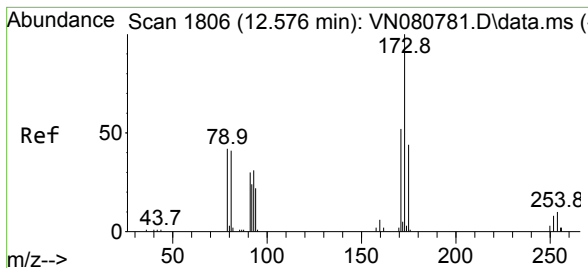
Tgt Ion:106 Resp: 1293
Ion Ratio Lower Upper
106 100
91 202.3 112.1 336.3



#70
Styrene
Concen: 0.421 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion:104 Resp: 1864
Ion Ratio Lower Upper
104 100
78 41.5 43.8 65.8#
103 40.6 44.2 66.2#





#71

Bromoform

Concen: 0.599 ug/l

RT: 12.570 min Scan# 1805

Delta R.T. -0.006 min

Lab File: VN080800.D

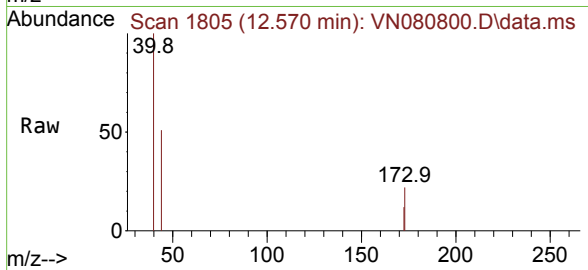
Acq: 29 Jan 2024 18:53

Instrument :

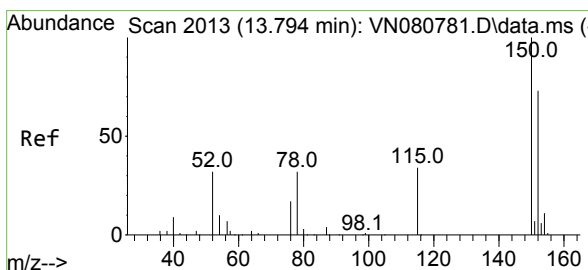
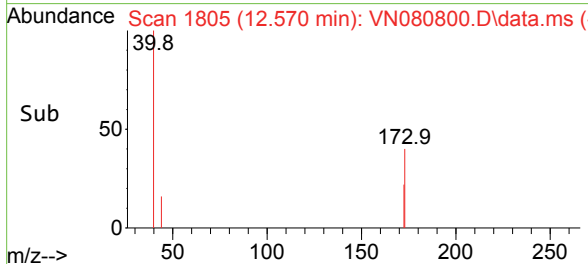
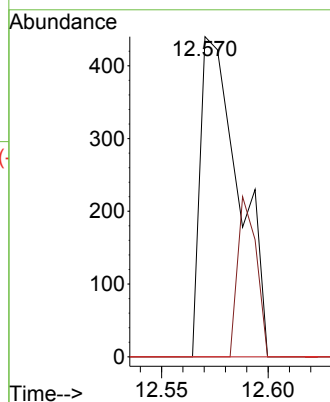
MSVOA_N

ClientSampleId :

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Tgt Ion:	173	Resp:	554
Ion Ratio	Lower	Upper	
173	100		
175	24.2	23.1	69.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

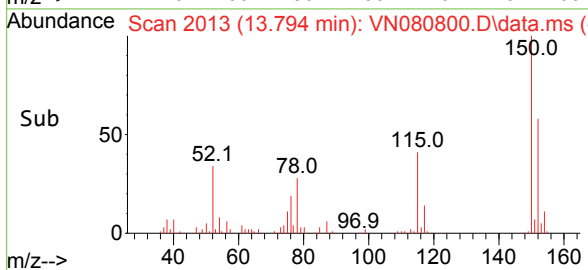
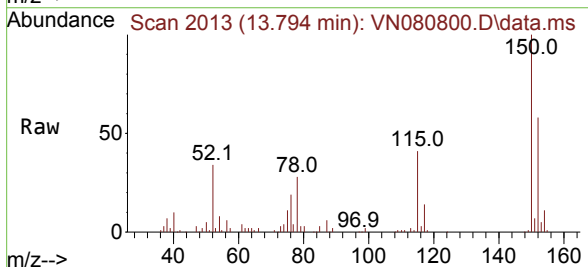
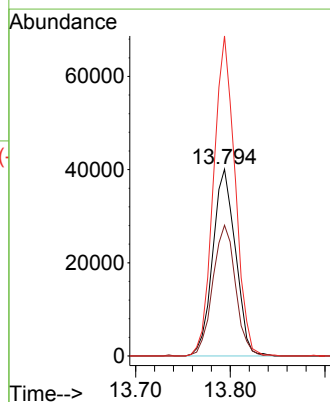
RT: 13.794 min Scan# 2013

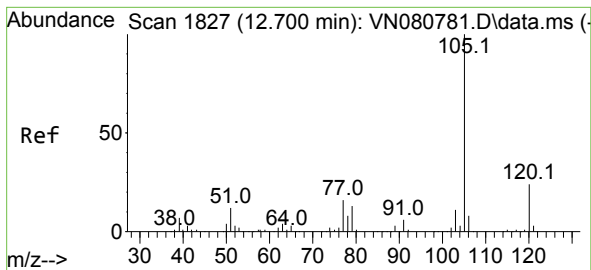
Delta R.T. -0.000 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

Tgt Ion:	152	Resp:	66902
Ion Ratio	Lower	Upper	
152	100		
115	70.2	32.3	96.8
150	162.3	0.0	339.8





#73

Isopropylbenzene

Concen: 0.391 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

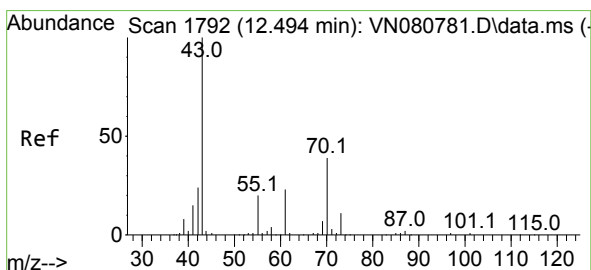
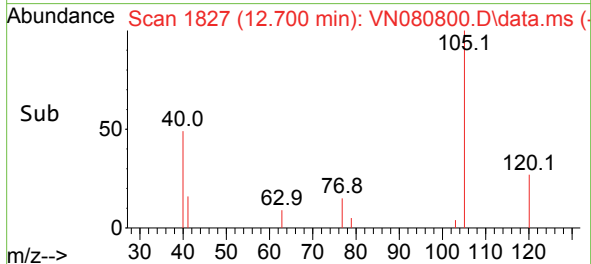
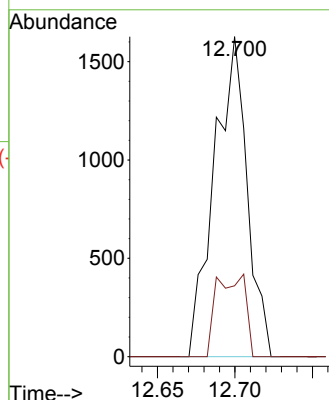
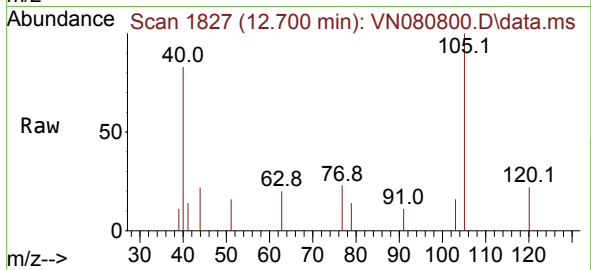
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:105 Resp: 2396

Ion Ratio Lower Upper

105 100

120 22.6 12.6 37.6



#74

N-ethyl acetate

Concen: 0.474 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

Tgt Ion: 43 Resp: 1802

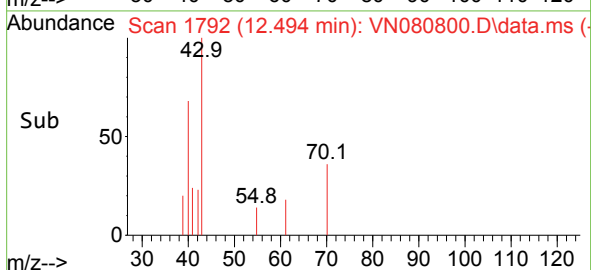
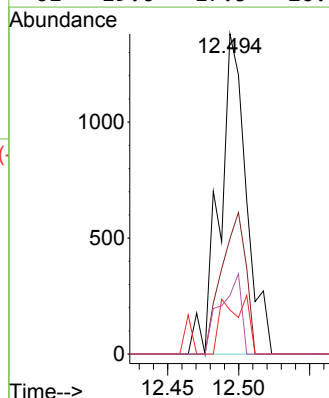
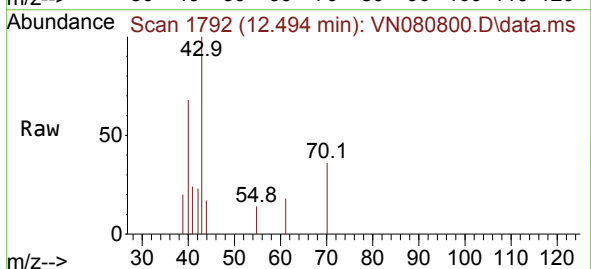
Ion Ratio Lower Upper

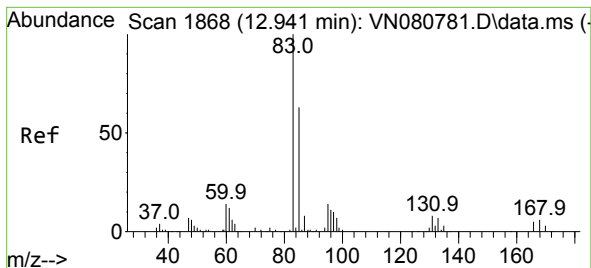
43 100

70 40.5 30.1 45.1

55 16.4 17.0 25.4#

61 19.6 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 0.469 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN080800.D

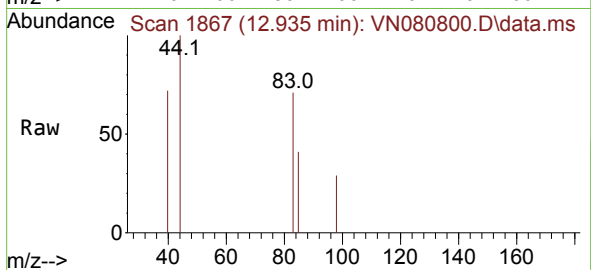
Acq: 29 Jan 2024 18:53

Instrument :

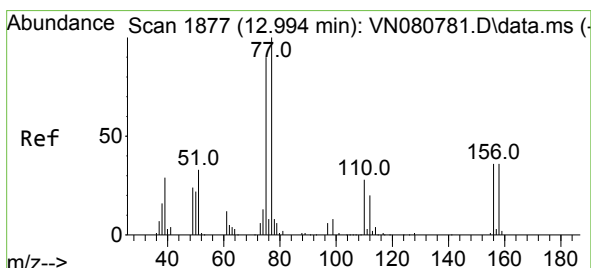
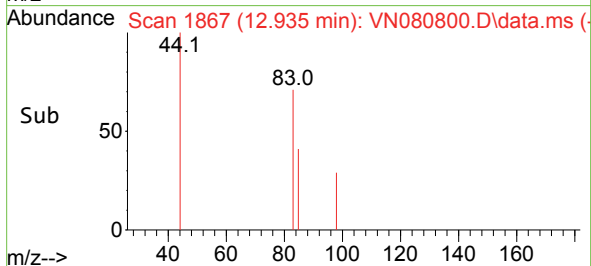
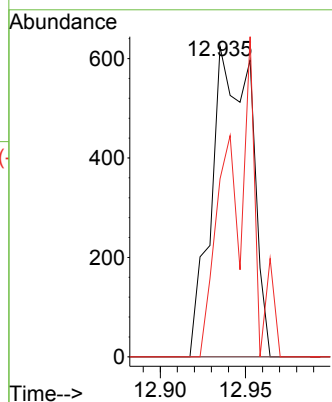
MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion:	83	Resp:	1011
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.1	12.3#
85	39.7	32.1	96.3



#76

1,2,3-Trichloropropane

Concen: 24.142 ug/l

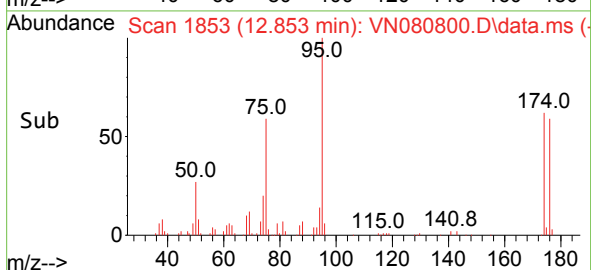
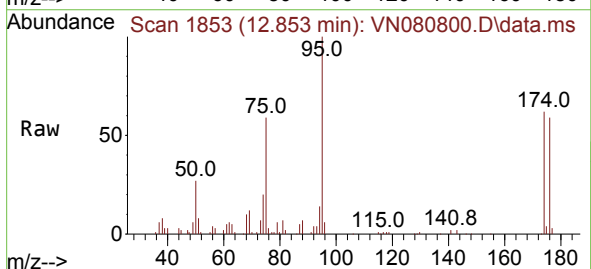
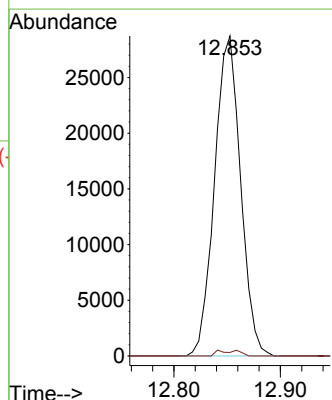
RT: 12.853 min Scan# 1853

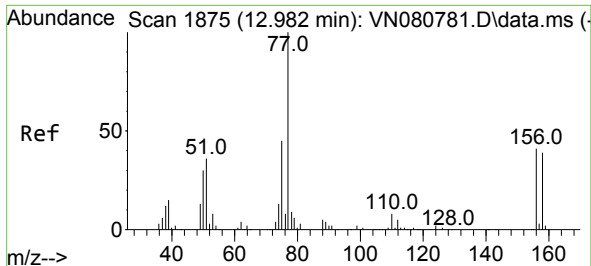
Delta R.T. -0.141 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

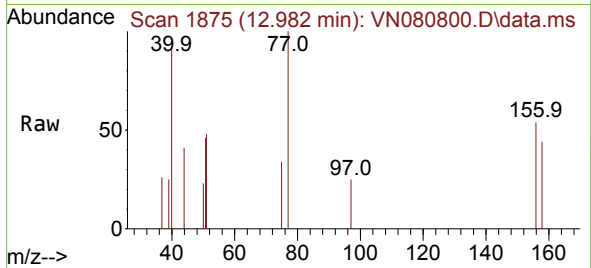
Tgt Ion:	75	Resp:	48713
Ion	Ratio	Lower	Upper
75	100		
77	1.4	91.0	272.8#



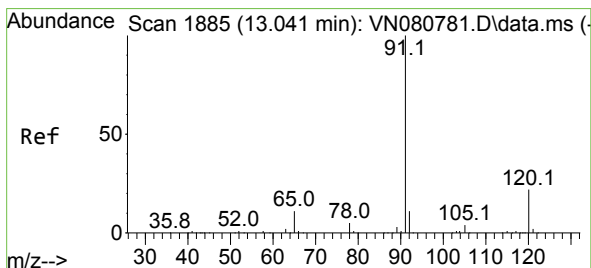
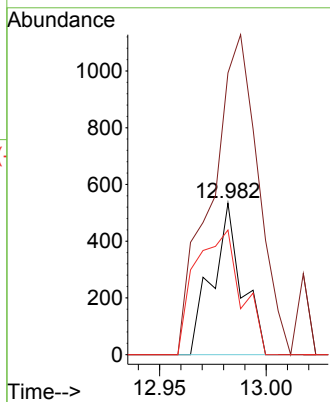
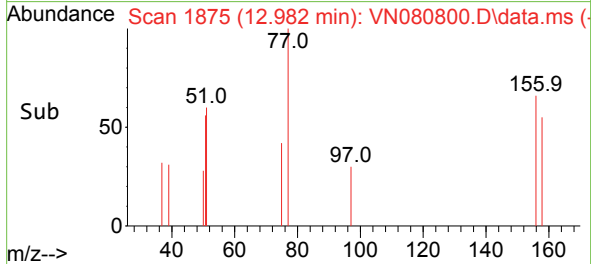


#77
Bromobenzene
Concen: 0.395 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

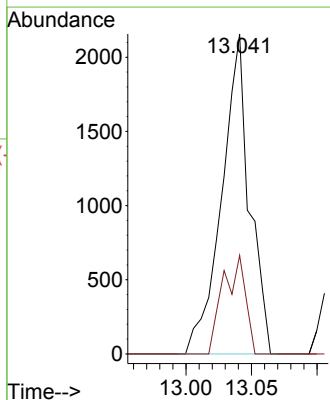
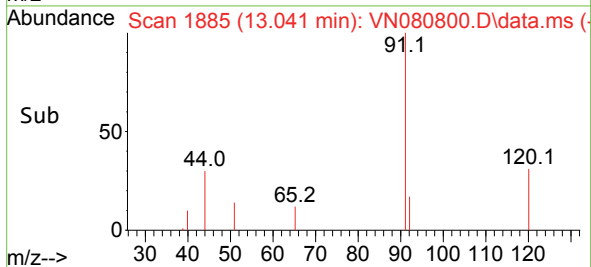
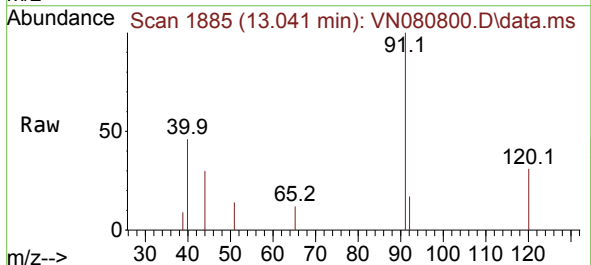


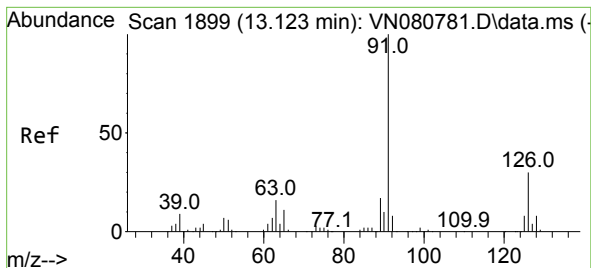
Tgt Ion:156 Resp: 517
Ion Ratio Lower Upper
156 100
77 334.2 138.1 414.3
158 127.3 46.5 139.5



#78
n-propylbenzene
Concen: 0.432 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 91 Resp: 3164
Ion Ratio Lower Upper
91 100
120 24.9 10.3 30.9

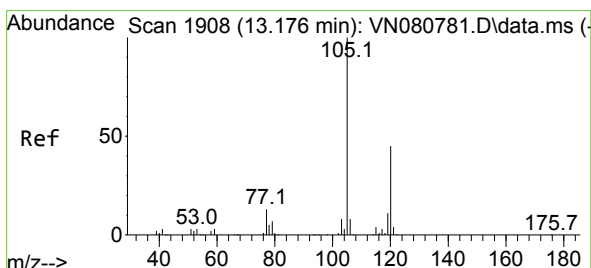
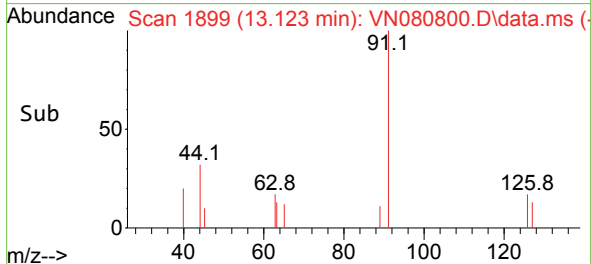
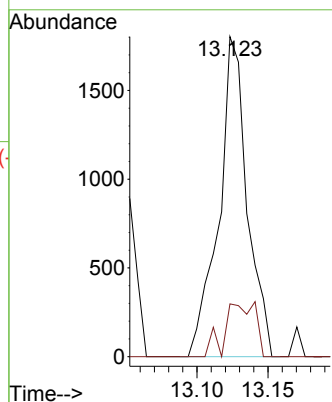
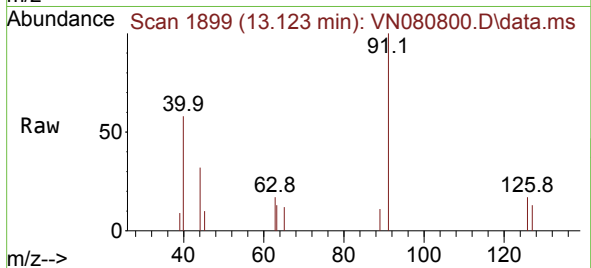




#79
2-Chlorotoluene
Concen: 0.537 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

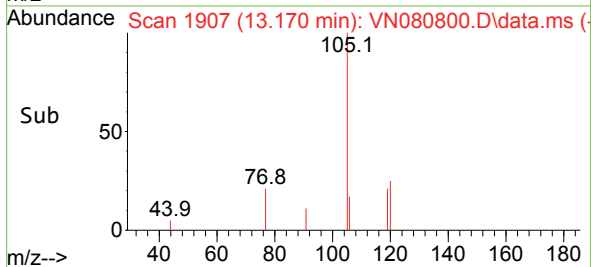
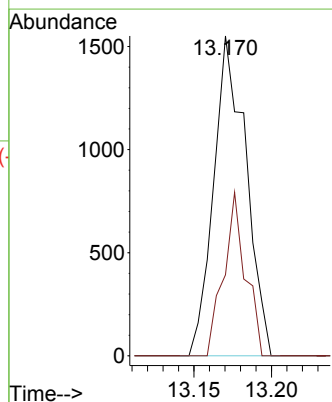
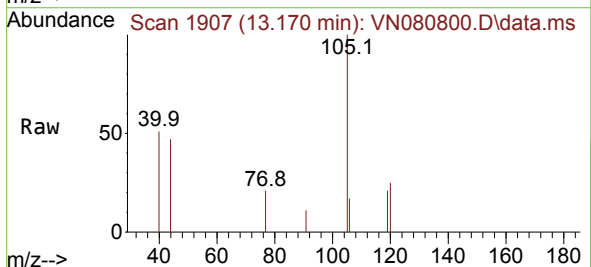
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

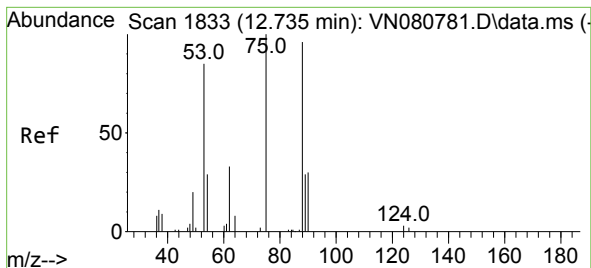
Tgt Ion: 91 Resp: 2497
Ion Ratio Lower Upper
91 100
126 18.4 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 0.459 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion: 105 Resp: 2240
Ion Ratio Lower Upper
105 100
120 34.5 23.0 69.0





#81

trans-1,4-Dichloro-2-butene

Concen: 62.194 ug/l

RT: 12.853 min Scan# 1833

Delta R.T. 0.118 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

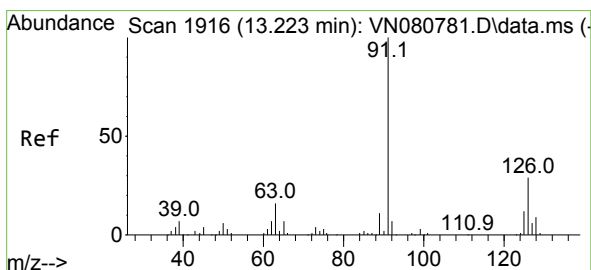
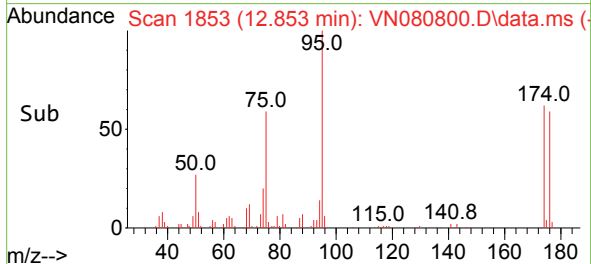
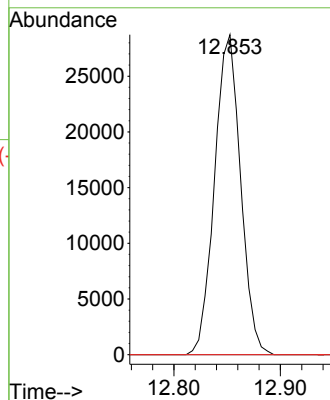
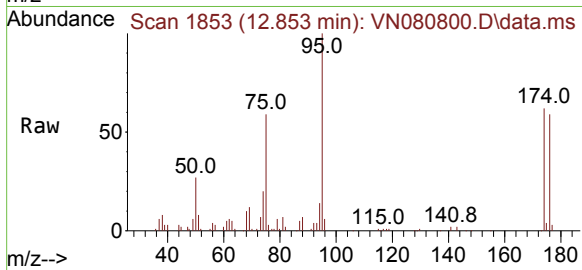
Tgt Ion: 75 Resp: 48713

Ion Ratio Lower Upper

75 100

53 0.0 71.4 107.2#

89 0.0 33.4 50.0#



#82

4-Chlorotoluene

Concen: 0.493 ug/l

RT: 13.223 min Scan# 1916

Delta R.T. -0.000 min

Lab File: VN080800.D

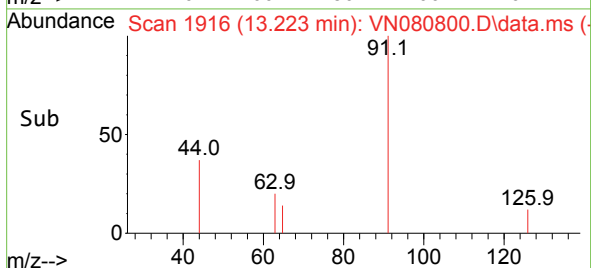
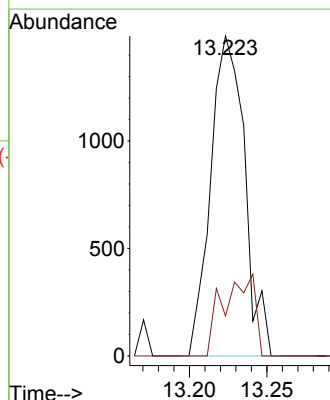
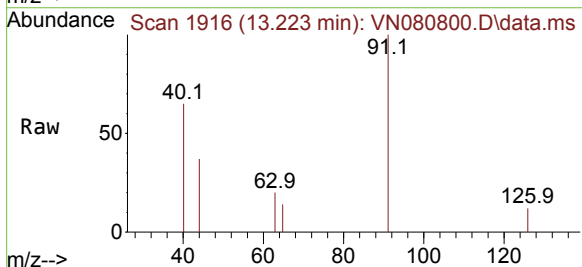
Acq: 29 Jan 2024 18:53

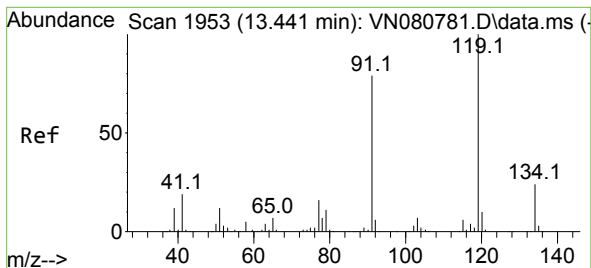
Tgt Ion: 91 Resp: 2271

Ion Ratio Lower Upper

91 100

126 23.6 15.3 45.9





#83

tert-Butylbenzene

Concen: 0.564 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080800.D

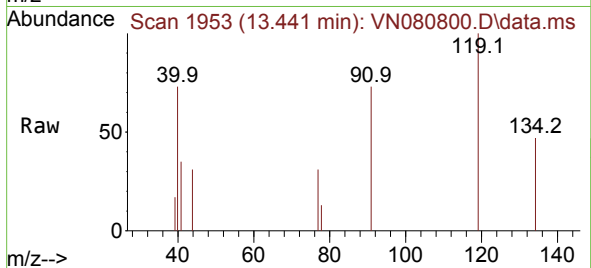
Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



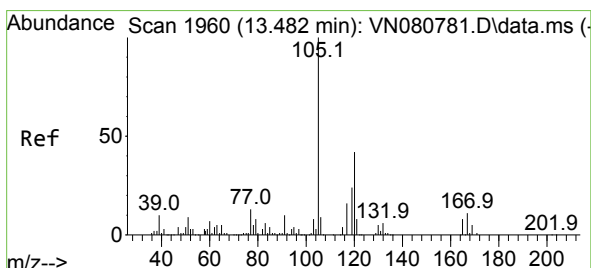
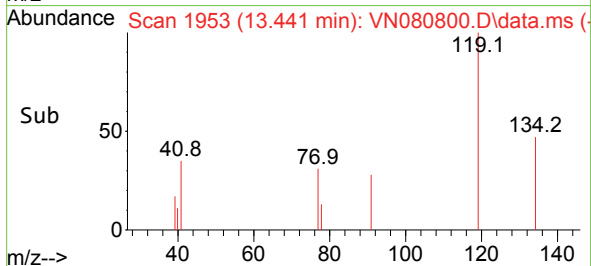
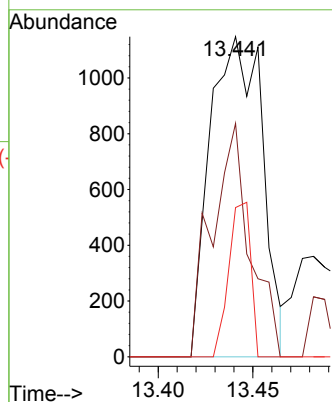
Tgt Ion:119 Resp: 2198

Ion Ratio Lower Upper

119 100

91 53.4 36.8 110.4

134 20.3 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 0.437 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080800.D

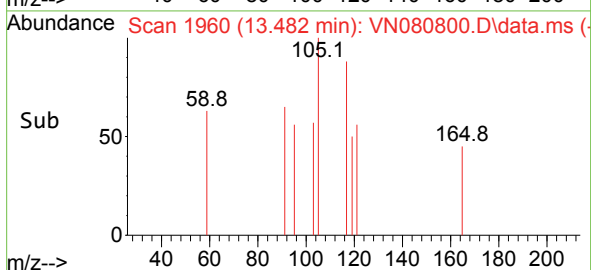
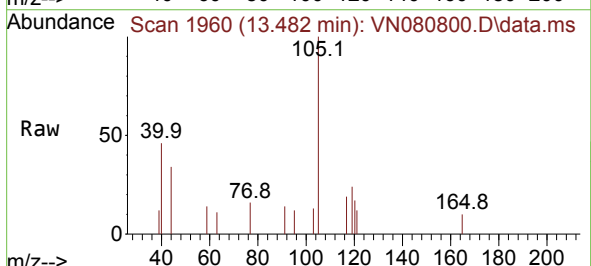
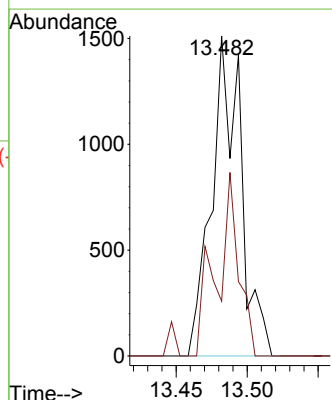
Acq: 29 Jan 2024 18:53

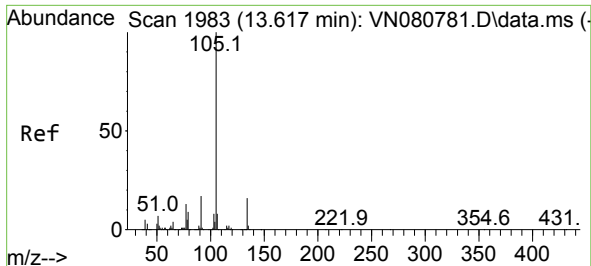
Tgt Ion:105 Resp: 2159

Ion Ratio Lower Upper

105 100

120 43.1 20.9 62.7

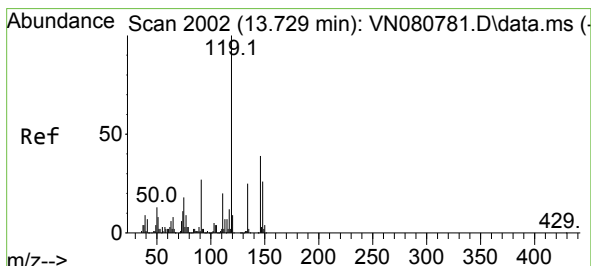
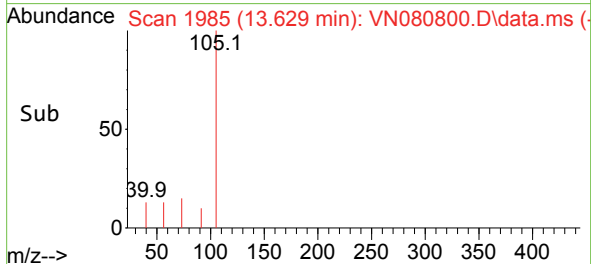
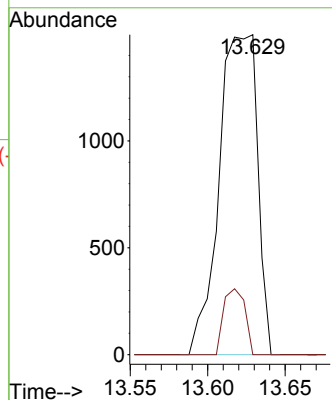
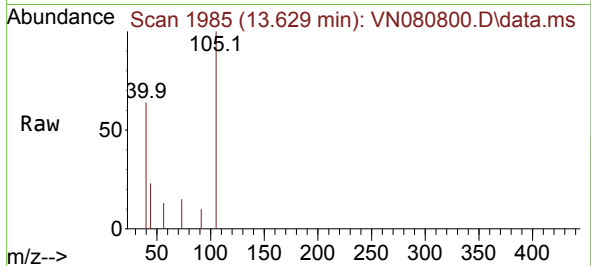




#85
 sec-Butylbenzene
 Concen: 0.448 ug/l
 RT: 13.629 min Scan# 1983
 Delta R.T. 0.012 min
 Lab File: VN080800.D
 Acq: 29 Jan 2024 18:53

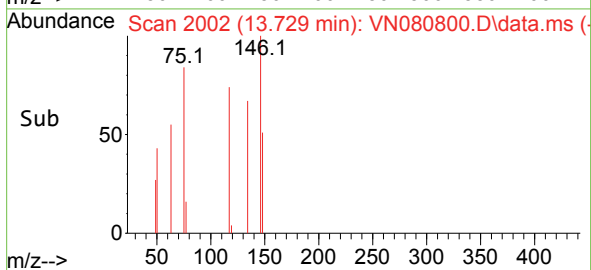
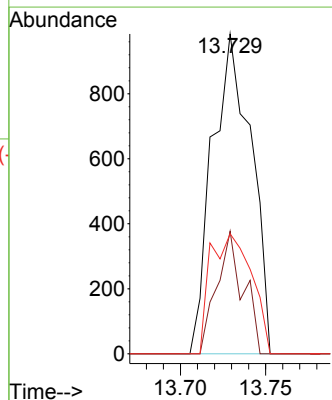
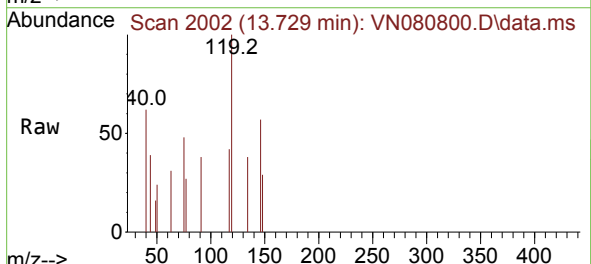
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

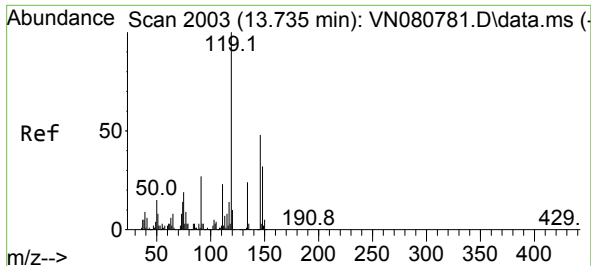
Tgt Ion:105 Resp: 2575
 Ion Ratio Lower Upper
 105 100
 134 11.5 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 0.349 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080800.D
 Acq: 29 Jan 2024 18:53

Tgt Ion:119 Resp: 1559
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.2
 91 39.9 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 0.479 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080800.D

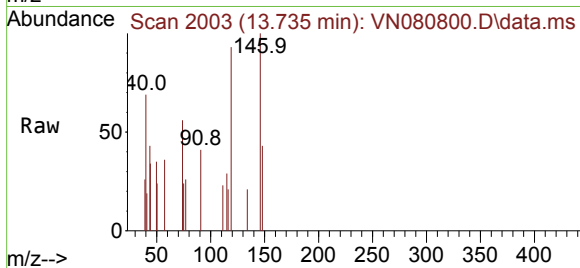
Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



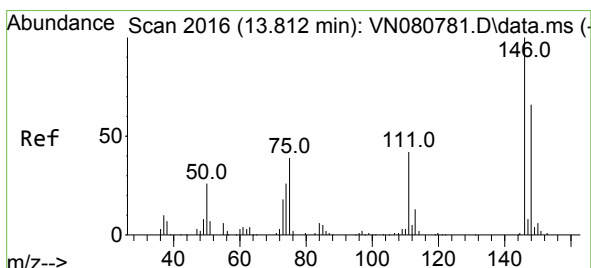
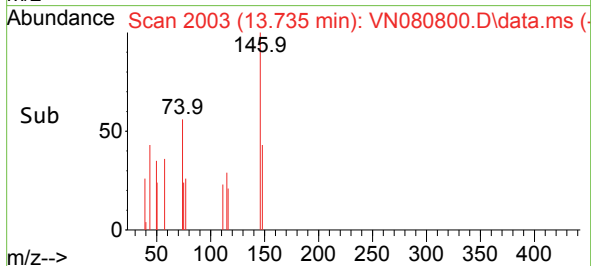
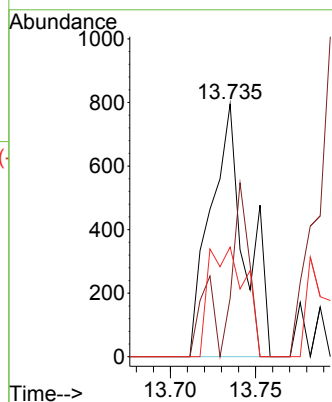
Tgt Ion:146 Resp: 1121

Ion Ratio Lower Upper

146 100

111 32.1 23.9 71.7

148 45.7 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 0.477 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.077 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

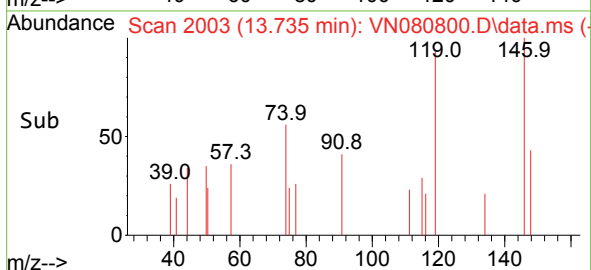
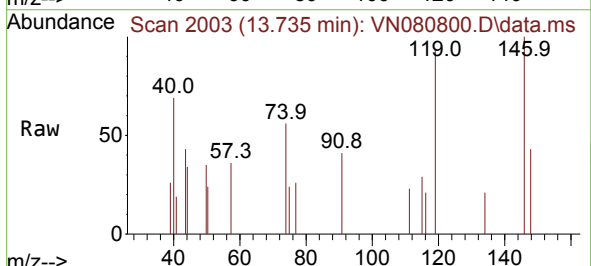
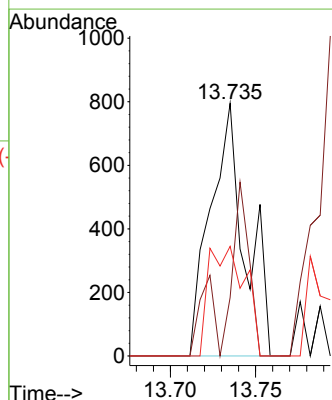
Tgt Ion:146 Resp: 1121

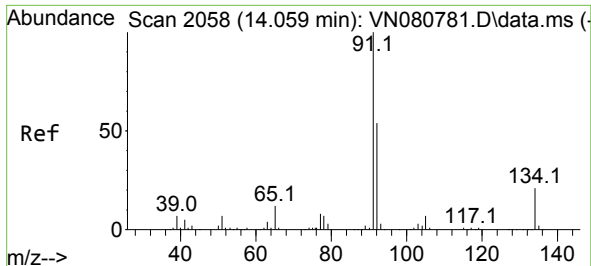
Ion Ratio Lower Upper

146 100

111 32.1 22.6 67.7

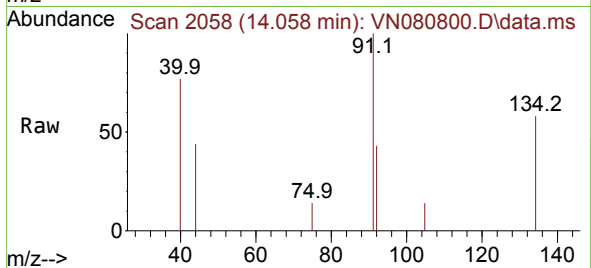
148 45.7 31.9 95.5



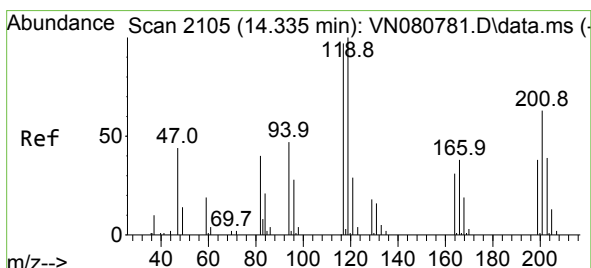
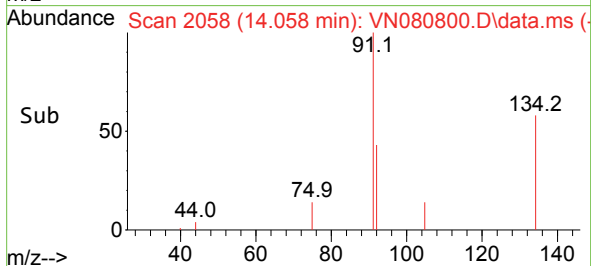
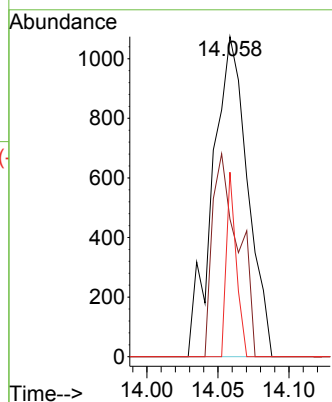


#89
n-Butylbenzene
Concen: 0.420 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

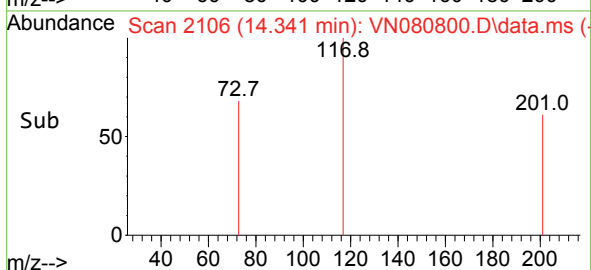
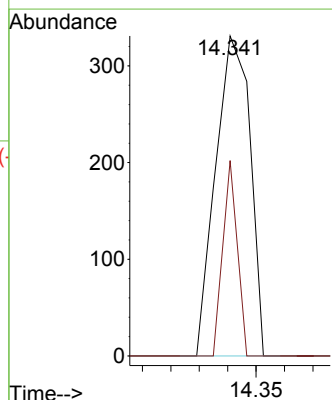
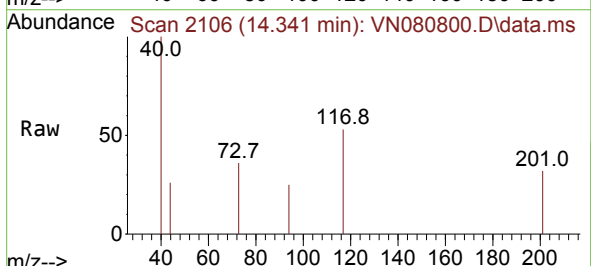


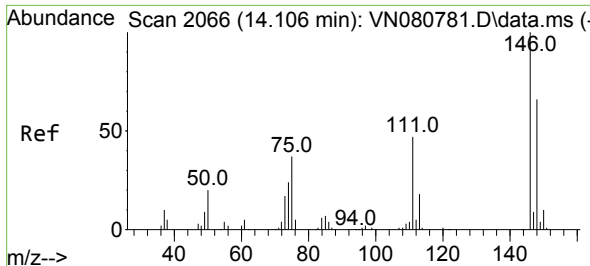
Tgt Ion: 91	Resp: 1833
Ion Ratio	Lower Upper
91 100	
92 47.1	26.7 80.1
134 16.1	10.8 32.4



#90
Hexachloroethane
Concen: 0.356 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion:117	Resp:	278	
Ion	Ratio	Lower	Upper
117	100		
201	25.5	30.0	90.0#

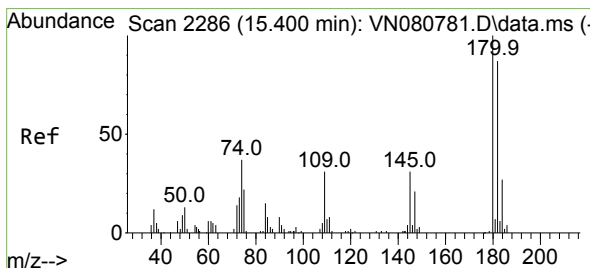
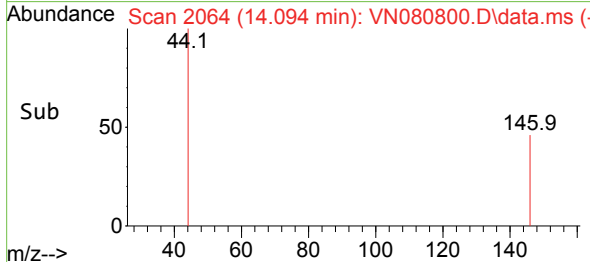
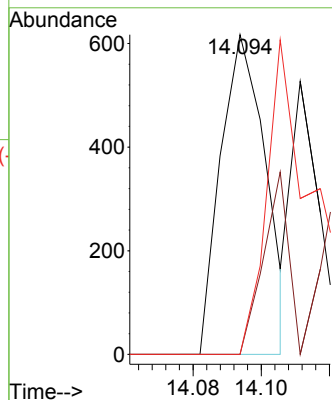
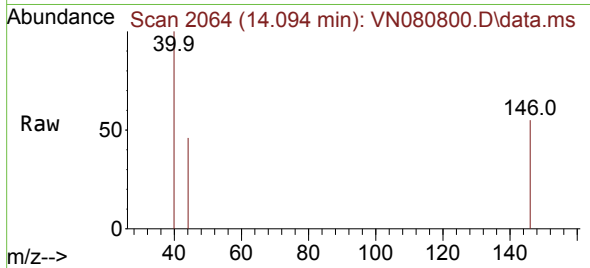




#91
1,2-Dichlorobenzene
Concen: 0.266 ug/l
RT: 14.094 min Scan# 2064
Delta R.T. -0.012 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

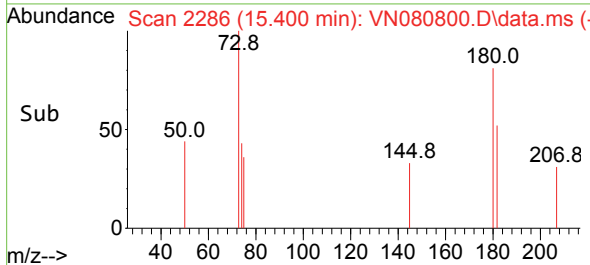
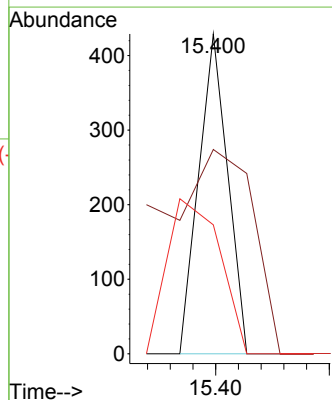
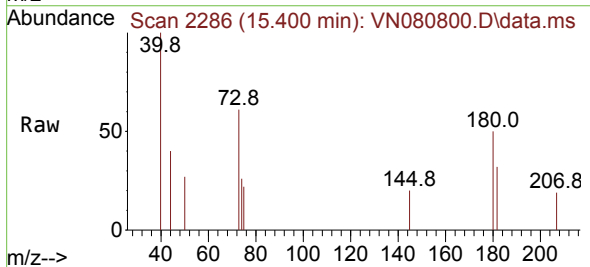
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

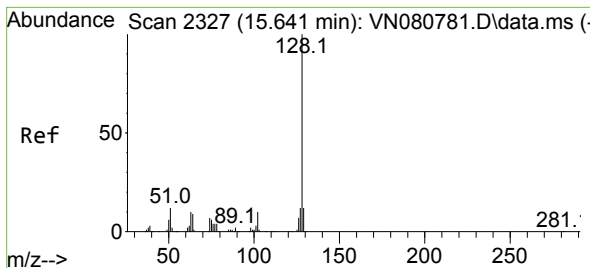
Tgt Ion:146 Resp: 571
Ion Ratio Lower Upper
146 100
111 31.3 23.9 71.8
148 96.1 31.4 94.0#



#93
1,2,4-Trichlorobenzene
Concen: 0.137 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN080800.D
Acq: 29 Jan 2024 18:53

Tgt Ion:180 Resp: 151
Ion Ratio Lower Upper
180 100
182 0.0 46.6 139.7#
145 88.7 16.8 50.3#





#95

Naphthalene

Concen: 0.375 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN080800.D

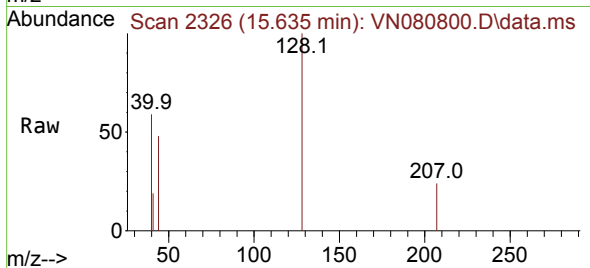
Acq: 29 Jan 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



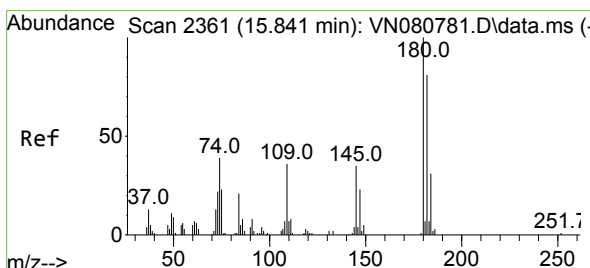
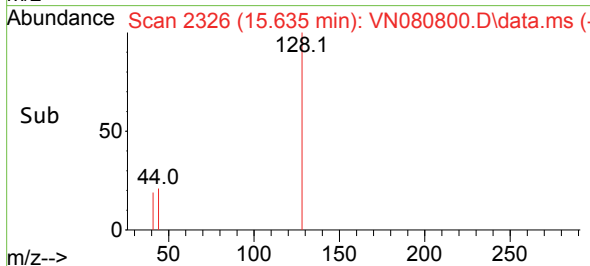
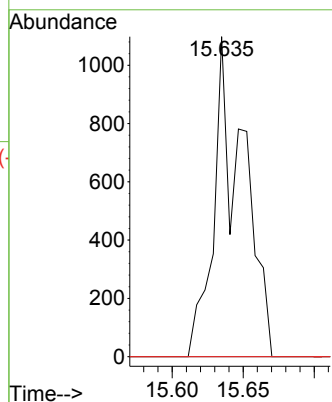
Tgt Ion:128 Resp: 1582

Ion Ratio Lower Upper

128 100

127 0.0 10.0 15.0#

129 0.0 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.246 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080800.D

Acq: 29 Jan 2024 18:53

Tgt Ion:180 Resp: 267

Ion Ratio Lower Upper

180 100

182 188.0 46.5 139.3#

145 0.0 17.8 53.4#

