

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080799.D
 Acq On : 29 Jan 2024 18:30
 Operator : JC\MD
 Sample : P1187-07 0.2PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jan 30 02:04:32 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	8.224	168	113096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	237635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	200128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	86826	44.377	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.760%
35) Dibromofluoromethane	8.165	113	59674	41.045	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.100%
50) Toluene-d8	10.571	98	236296	41.526	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	83.060%#
62) 4-Bromofluorobenzene	12.847	95	76395	38.526	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	77.060%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	61	0.036	ug/l #	44
3) Chloromethane	2.360	50	1960	0.776	ug/l #	88
4) Vinyl Chloride	2.518	62	338	0.176	ug/l #	46
5) Bromomethane	2.948	94	67	0.087	ug/l #	6
6) Chloroethane	3.113	64	134	0.131	ug/l #	6
7) Trichlorofluoromethane	3.495	101	512	0.206	ug/l #	16
8) Diethyl Ether	3.960	74	53	0.046	ug/l	97
10) Methyl Iodide	4.595	142	408	0.334	ug/l #	25
11) Tert butyl alcohol	5.524	59	61	0.191	ug/l #	72
12) 1,1-Dichloroethene	4.342	96	68	0.043	ug/l #	59
13) Acrolein	4.183	56	357	0.888	ug/l #	60
14) Allyl chloride	5.030	41	438	0.140	ug/l #	29
15) Acrylonitrile	5.742	53	734	0.765	ug/l #	42
16) Acetone	4.430	43	819	1.154	ug/l #	44
17) Carbon Disulfide	4.718	76	1275	0.258	ug/l #	78
18) Methyl Acetate	5.030	43	1062	0.429	ug/l #	54
19) Methyl tert-butyl Ether	5.783	73	685	0.122	ug/l #	72
20) Methylene Chloride	5.271	84	405	0.217	ug/l #	18
21) trans-1,2-Dichloroethene	5.777	96	57	0.033	ug/l #	1
22) Diisopropyl ether	6.665	45	748	0.108	ug/l #	59
23) Vinyl Acetate	6.589	43	3802	0.759	ug/l #	75
24) 1,1-Dichloroethane	6.571	63	188	0.054	ug/l #	85
25) 2-Butanone	7.495	43	1557	1.155	ug/l #	81
26) 2,2-Dichloropropane	7.495	77	62	0.022	ug/l #	53
27) cis-1,2-Dichloroethene	7.500	96	302	0.151	ug/l #	18
28) Bromochloromethane	7.806	49	107	0.058	ug/l #	26
29) Tetrahydrofuran	7.848	42	1113	1.220	ug/l #	38
30) Chloroform	7.965	83	631	0.193	ug/l #	18
31) Cyclohexane	8.218	56	4606	1.373	ug/l #	16
32) 1,1,1-Trichloroethane	8.177	97	82	0.031	ug/l #	20
36) 1,1-Dichloropropene	8.224	75	13513	5.001	ug/l #	46
37) Ethyl Acetate	7.553	43	271	0.097	ug/l #	70
38) Carbon Tetrachloride	8.224	117	13377	6.144	ug/l #	19
39) Methylcyclohexane	9.600	83	533	0.198	ug/l #	71
40) Benzene	8.600	78	1993	0.251	ug/l	93
41) Methacrylonitrile	7.771	41	220	0.134	ug/l #	80

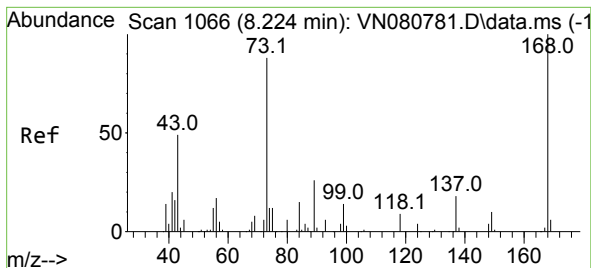
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.665	62	418	0.162	ug/l	87
43) Isopropyl Acetate	8.683	43	669	0.132	ug/l #	70
44) Trichloroethene	9.342	130	167	0.095	ug/l	68
45) 1,2-Dichloropropane	9.612	63	161	0.075	ug/l #	42
47) Bromodichloromethane	9.883	83	58	0.022	ug/l #	63
48) Methyl methacrylate	9.671	41	409	0.167	ug/l #	78
49) 1,4-Dioxane	9.700	88	54	1.826	ug/l #	18
51) 4-Methyl-2-Pentanone	10.447	43	2308	0.815	ug/l	97
52) Toluene	10.630	92	1671	0.367	ug/l	85
53) t-1,3-Dichloropropene	10.841	75	291	0.097	ug/l #	47
54) cis-1,3-Dichloropropene	10.318	75	692	0.211	ug/l #	65
55) 1,1,2-Trichloroethane	11.024	97	92	0.053	ug/l #	35
56) Ethyl methacrylate	10.883	69	292	0.109	ug/l #	57
57) 1,3-Dichloropropane	11.159	76	691	0.210	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.159	63	2168	1.382	ug/l #	73
59) 2-Hexanone	11.188	43	2309	1.050	ug/l	81
60) Dibromochloromethane	11.371	129	55	0.034	ug/l #	1
61) 1,2-Dibromoethane	11.471	107	294	0.179	ug/l #	4
64) Tetrachloroethene	11.100	164	102	0.078	ug/l #	1
65) Chlorobenzene	11.883	112	766	0.175	ug/l #	29
67) Ethyl Benzene	11.971	91	1573	0.194	ug/l #	32
68) m/p-Xylenes	12.071	106	1176	0.408	ug/l	98
69) o-Xylene	12.400	106	691	0.241	ug/l	74
70) Styrene	12.412	104	697	0.151	ug/l #	85
73) Isopropylbenzene	12.694	105	810	0.127	ug/l #	67
74) N-amyl acetate	12.506	43	822	0.208	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.941	83	359	0.160	ug/l #	47
76) 1,2,3-Trichloropropane	12.847	75	42992	20.460	ug/l #	1
77) Bromobenzene	12.988	156	90	0.066	ug/l #	1
78) n-propylbenzene	13.035	91	1063	0.139	ug/l	98
79) 2-Chlorotoluene	13.124	91	923	0.191	ug/l #	67
80) 1,3,5-Trimethylbenzene	13.182	105	756	0.149	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.847	75	42992	52.710	ug/l #	14
82) 4-Chlorotoluene	13.218	91	1014	0.211	ug/l #	55
83) tert-Butylbenzene	13.441	119	1033	0.255	ug/l #	42
84) 1,2,4-Trimethylbenzene	13.477	105	1005	0.195	ug/l	86
85) sec-Butylbenzene	13.618	105	1081	0.181	ug/l	91
86) p-Isopropyltoluene	13.718	119	830	0.179	ug/l #	57
87) 1,3-Dichlorobenzene	13.729	146	663	0.272	ug/l #	63
88) 1,4-Dichlorobenzene	13.818	146	525	0.215	ug/l #	1
89) n-Butylbenzene	14.071	91	744	0.164	ug/l #	33
91) 1,2-Dichlorobenzene	14.106	146	61	0.027	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.412	180	314	0.273	ug/l #	45
95) Naphthalene	15.635	128	717	0.163	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.829	180	68	0.060	ug/l #	13

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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ClientSampleId :

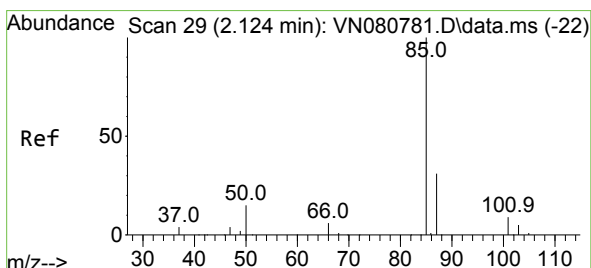
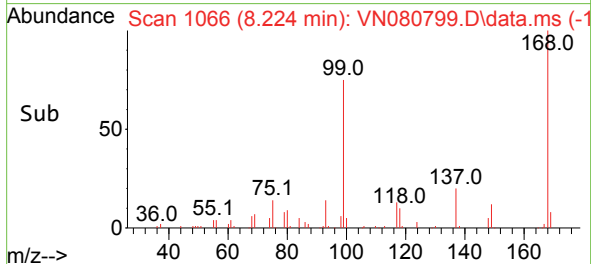
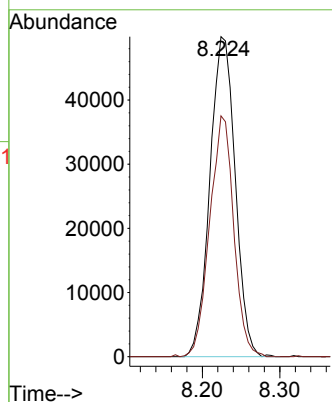
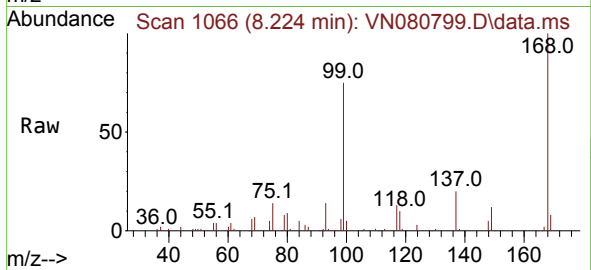
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Tgt Ion:168 Resp: 113096

Ion Ratio Lower Upper

168 100

99 75.3 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 0.036 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN080799.D

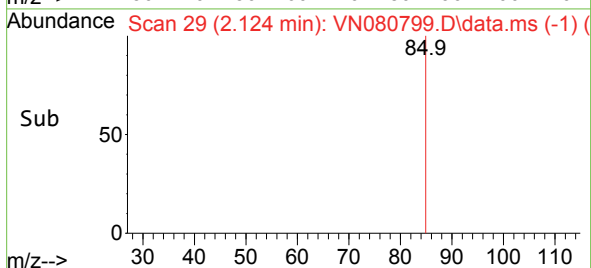
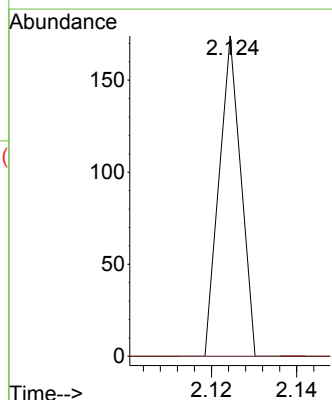
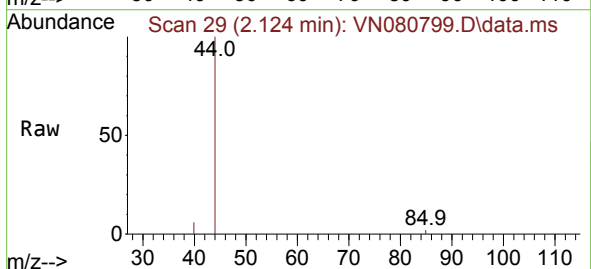
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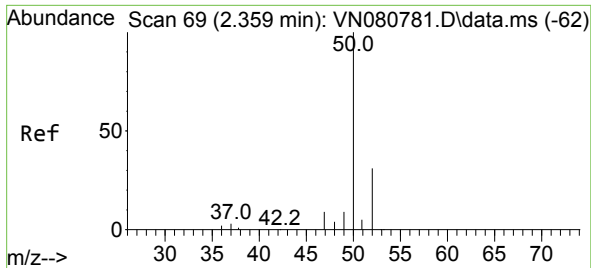
Tgt Ion: 85 Resp: 61

Ion Ratio Lower Upper

85 100

87 0.0 15.3 45.9#

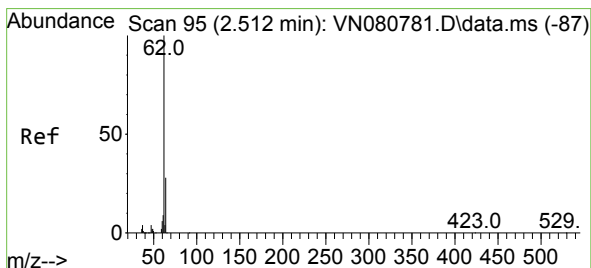
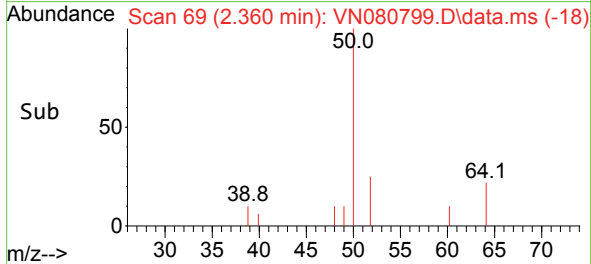
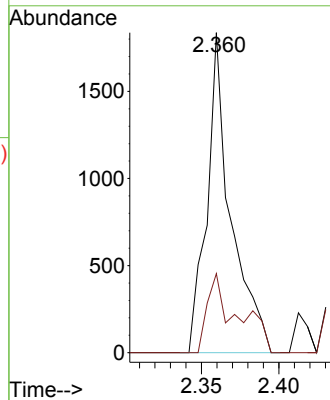
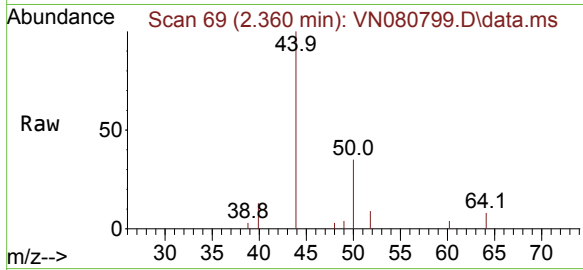




#3
Chloromethane
Concen: 0.776 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

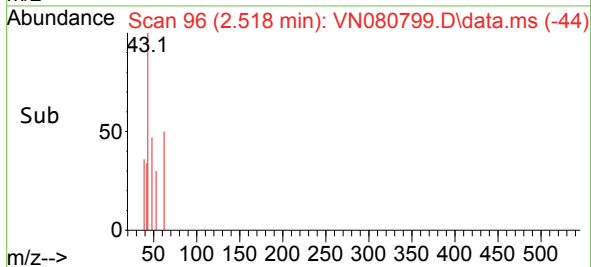
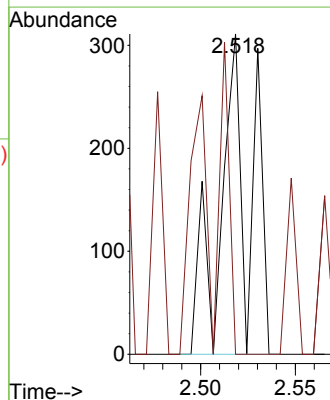
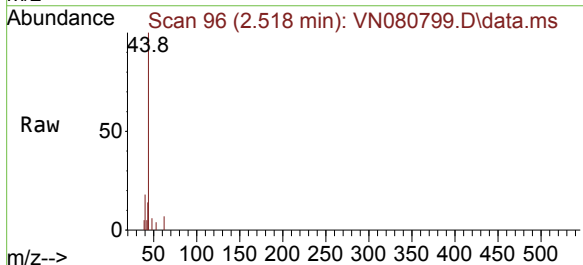
Instrument :
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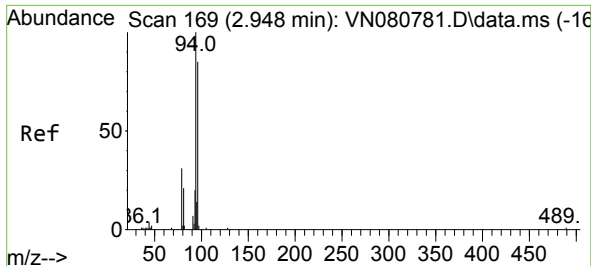
Tgt Ion: 50 Resp: 1960
Ion Ratio Lower Upper
50 100
52 24.7 25.0 37.4#



#4
Vinyl Chloride
Concen: 0.176 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 62 Resp: 338
Ion Ratio Lower Upper
62 100
64 0.0 22.7 34.1#

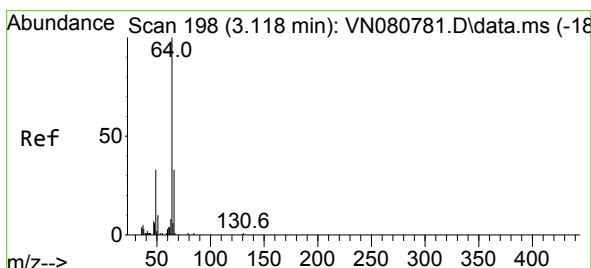
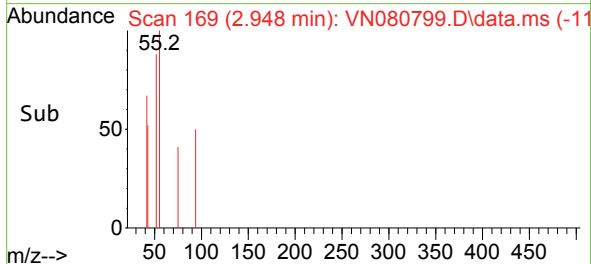
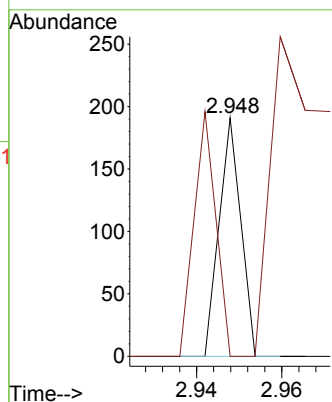
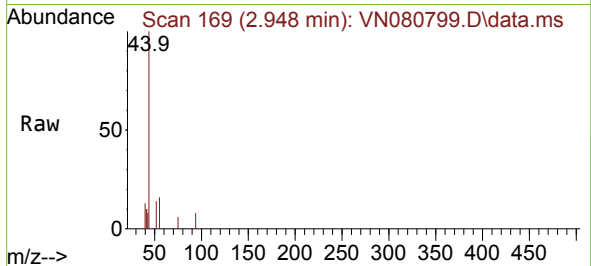




#5
Bromomethane
Concen: 0.087 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

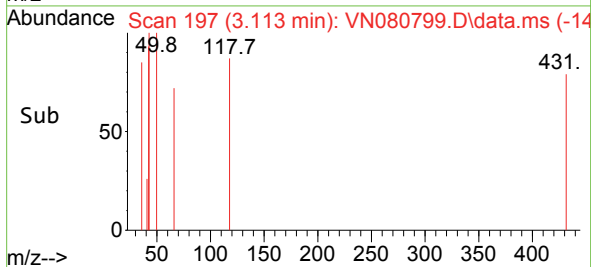
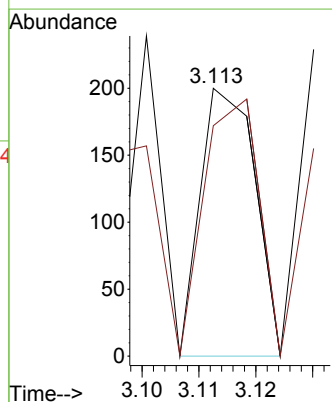
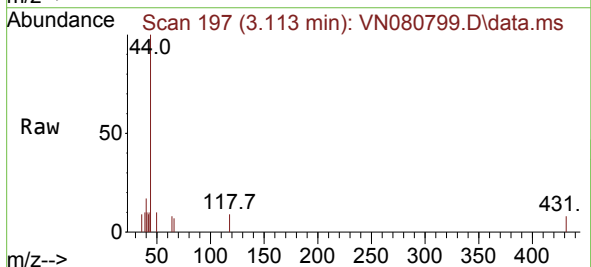
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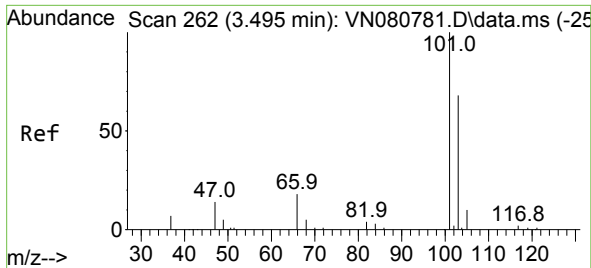
Tgt Ion: 94 Resp: 67
Ion Ratio Lower Upper
94 100
96 0.0 69.2 103.8#



#6
Chloroethane
Concen: 0.131 ug/l
RT: 3.113 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 64 Resp: 134
Ion Ratio Lower Upper
64 100
66 86.0 26.4 39.6#

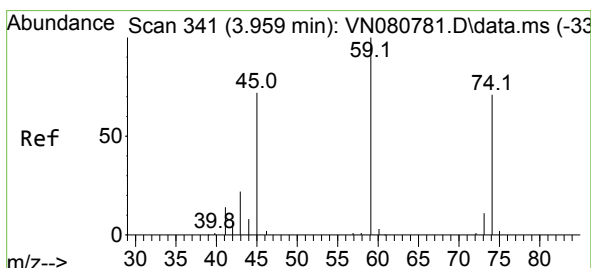
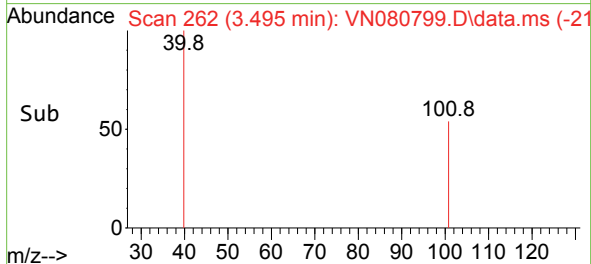
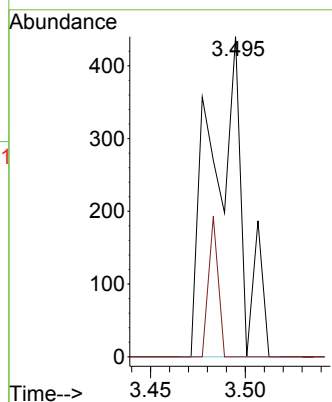
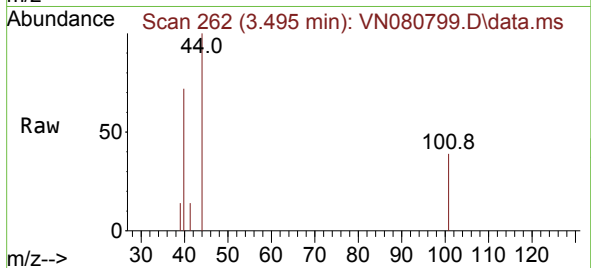




#7
 Trichlorofluoromethane
 Concen: 0.206 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

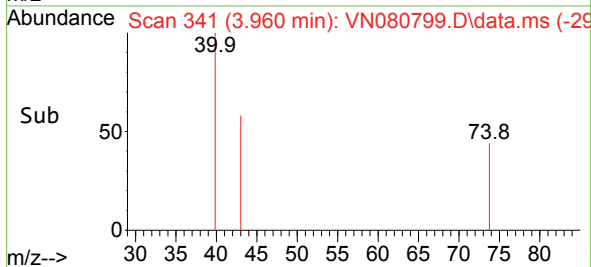
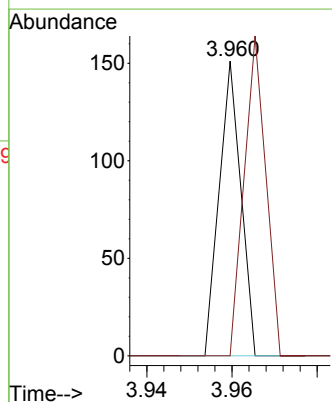
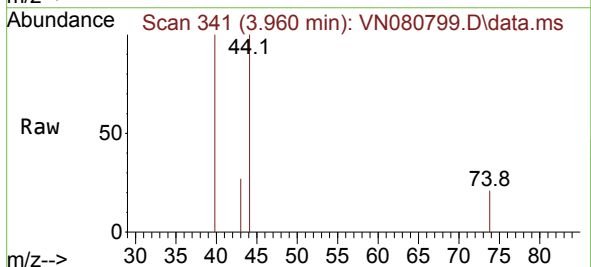
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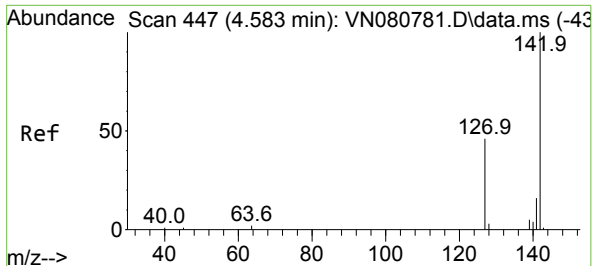
Tgt Ion:101 Resp: 512
 Ion Ratio Lower Upper
 101 100
 103 0.0 54.4 81.6#



#8
 Diethyl Ether
 Concen: 0.046 ug/l
 RT: 3.960 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

Tgt Ion: 74 Resp: 53
 Ion Ratio Lower Upper
 74 100
 45 109.4 53.3 159.9

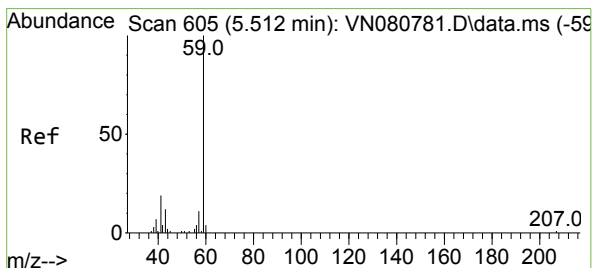
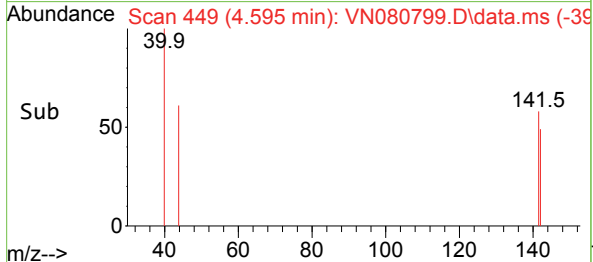
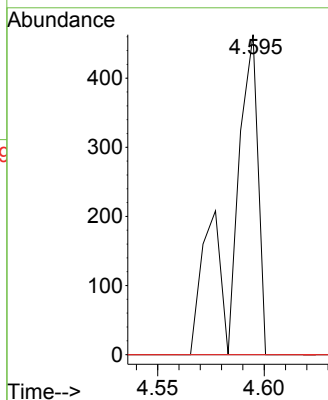
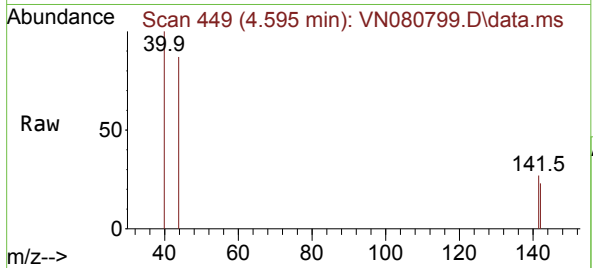




#10
Methyl Iodide
Concen: 0.334 ug/l
RT: 4.595 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

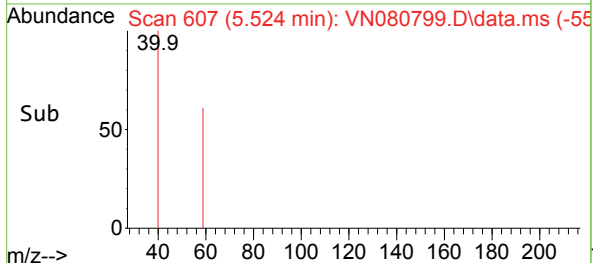
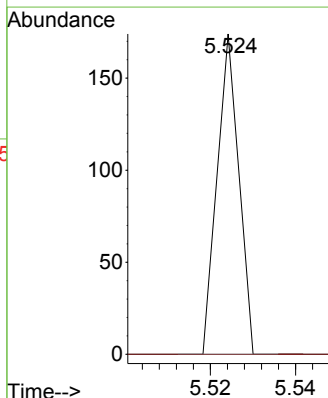
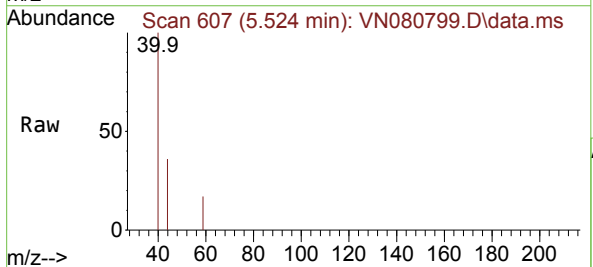
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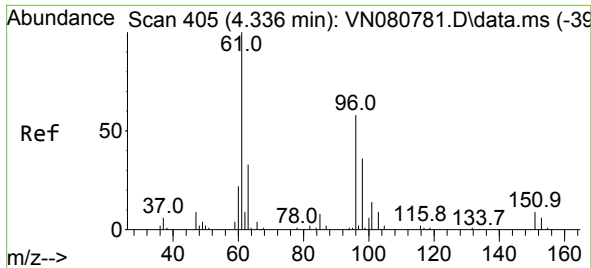
Tgt Ion:142 Resp: 408
Ion Ratio Lower Upper
142 100
127 0.0 37.0 55.4#
141 54.2 12.5 18.7#



#11
Tert butyl alcohol
Concen: 0.191 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 59 Resp: 61
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#

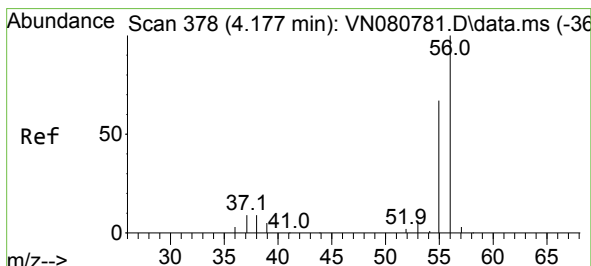
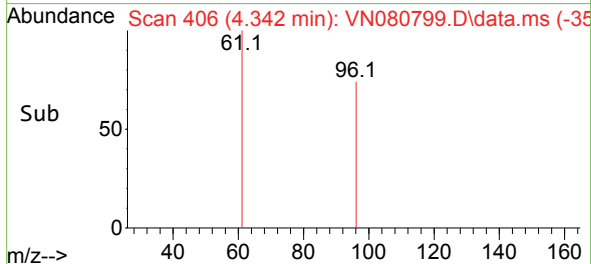
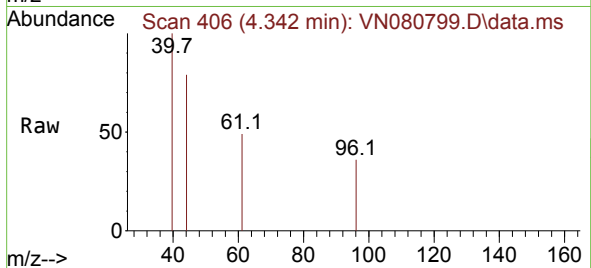




#12
1,1-Dichloroethene
Concen: 0.043 ug/l
RT: 4.342 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

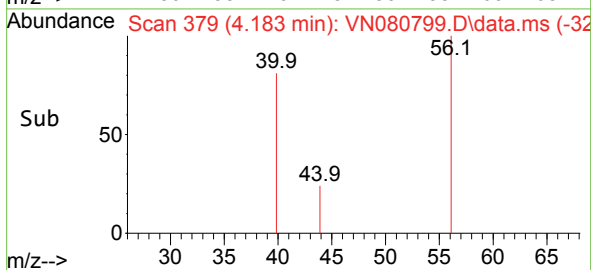
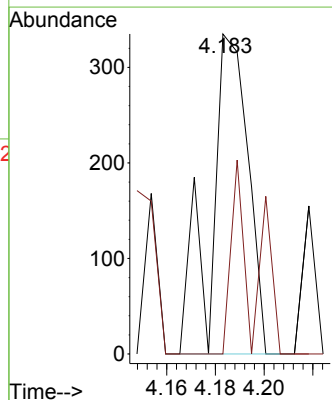
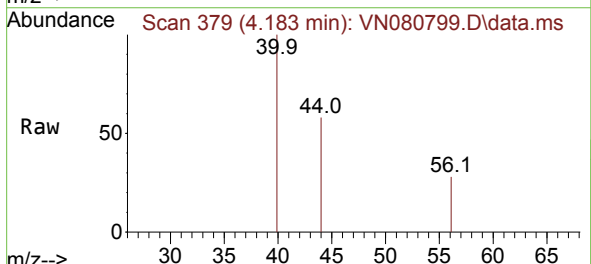
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

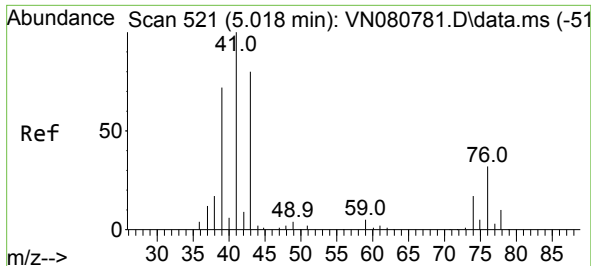
Tgt Ion: 96 Resp: 68
Ion Ratio Lower Upper
96 100
61 135.2 138.2 207.4#
98 0.0 49.2 73.8#



#13
Acrolein
Concen: 0.888 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 56 Resp: 357
Ion Ratio Lower Upper
56 100
55 36.4 55.3 82.9#

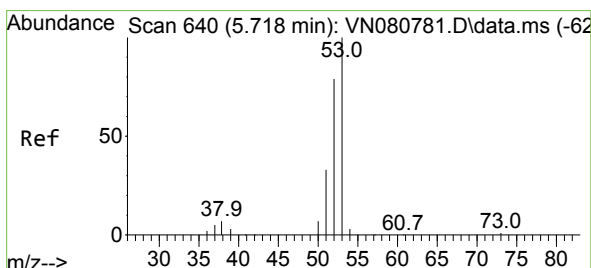
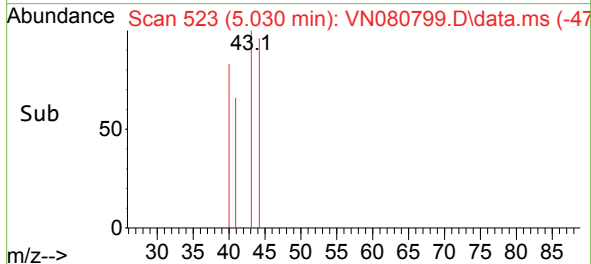
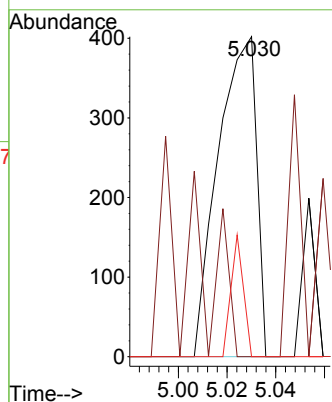
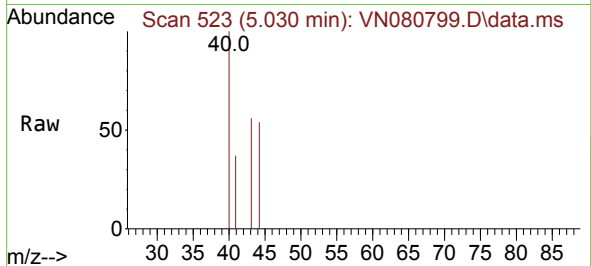




#14
 Allyl chloride
 Concen: 0.140 ug/l
 RT: 5.030 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

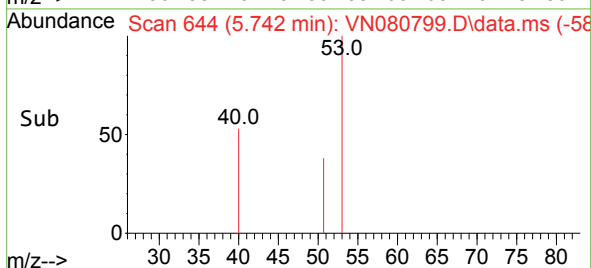
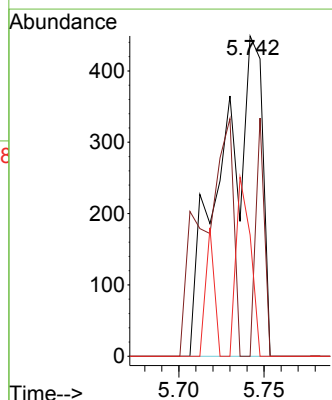
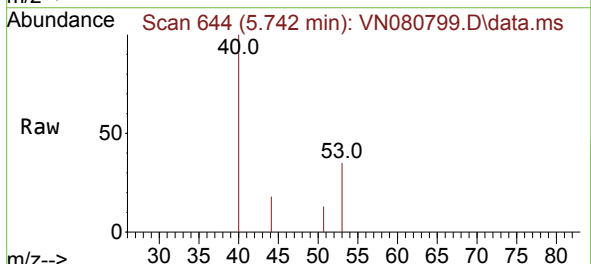
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

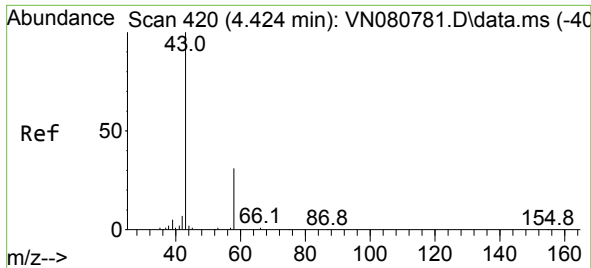
Tgt Ion: 41 Resp: 438
 Ion Ratio Lower Upper
 41 100
 39 0.0 57.7 86.5#
 76 12.3 26.8 40.2#



#15
 Acrylonitrile
 Concen: 0.765 ug/l
 RT: 5.742 min Scan# 644
 Delta R.T. 0.024 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

Tgt Ion: 53 Resp: 734
 Ion Ratio Lower Upper
 53 100
 52 16.1 64.8 97.2#
 51 20.3 26.9 40.3#

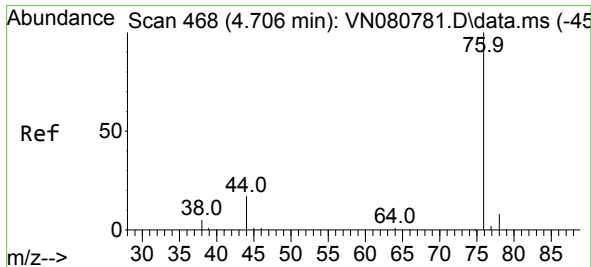
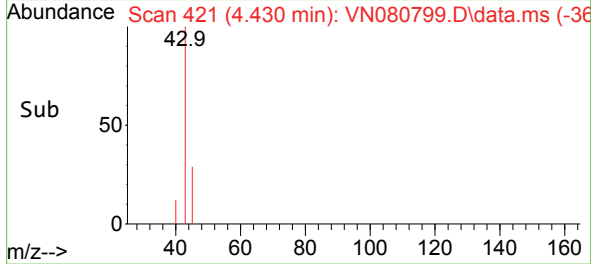
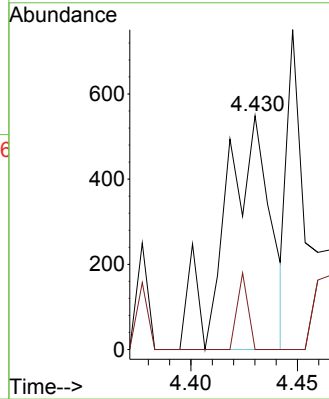
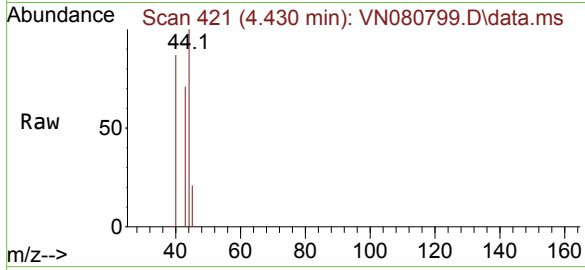




#16
Acetone
Concen: 1.154 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

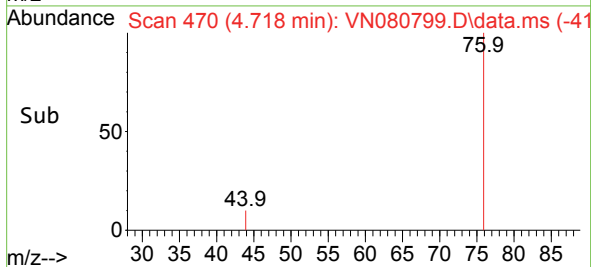
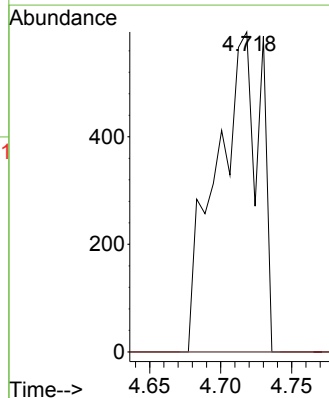
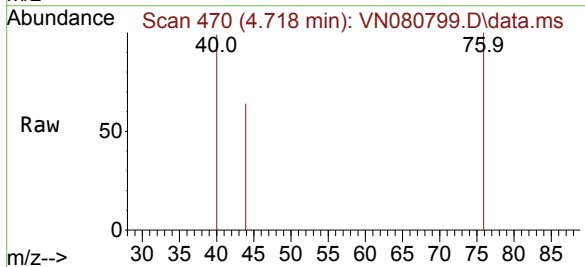
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

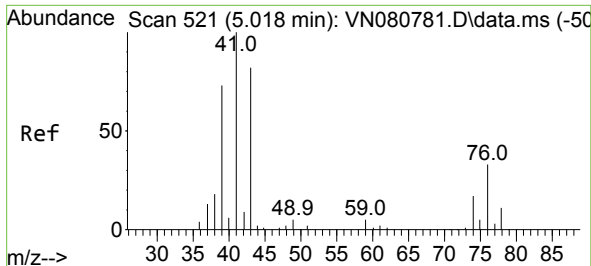
Tgt Ion: 43 Resp: 819
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#



#17
Carbon Disulfide
Concen: 0.258 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 76 Resp: 1275
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#

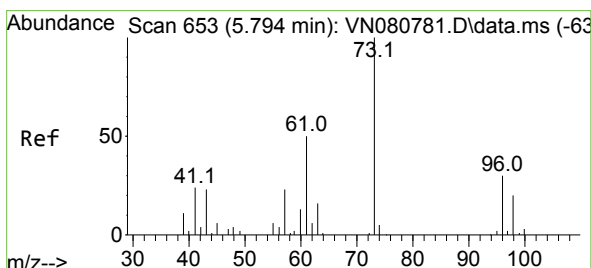
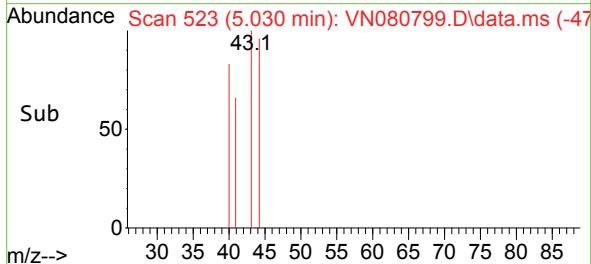
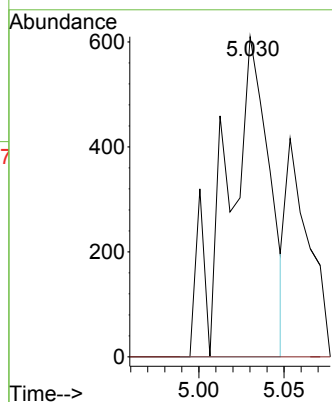
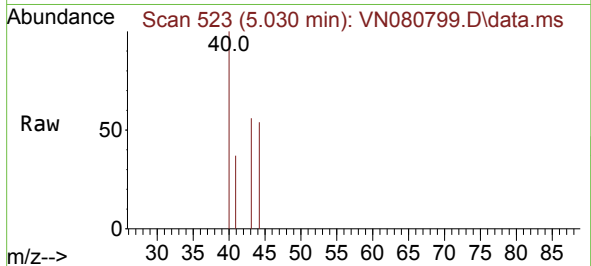




#18
Methyl Acetate
Concen: 0.429 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

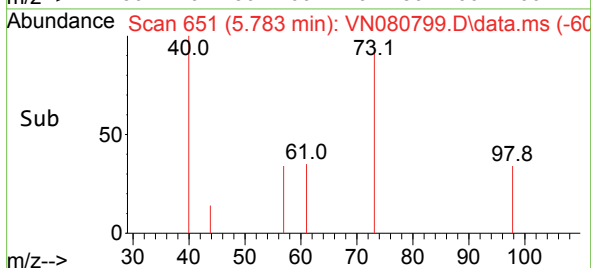
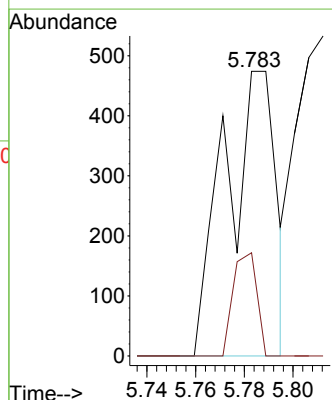
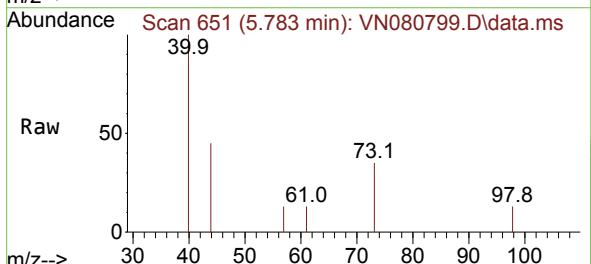
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

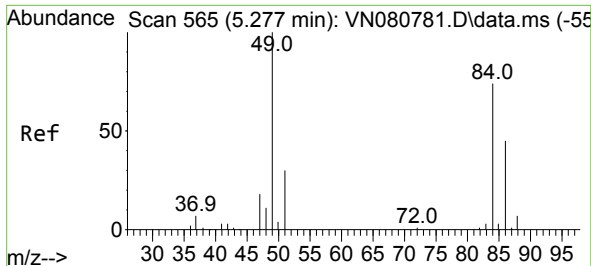
Tgt Ion: 43 Resp: 1062
Ion Ratio Lower Upper
43 100
74 0.0 17.3 25.9#



#19
Methyl tert-butyl Ether
Concen: 0.122 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.011 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 73 Resp: 685
Ion Ratio Lower Upper
73 100
57 36.3 18.2 27.4#

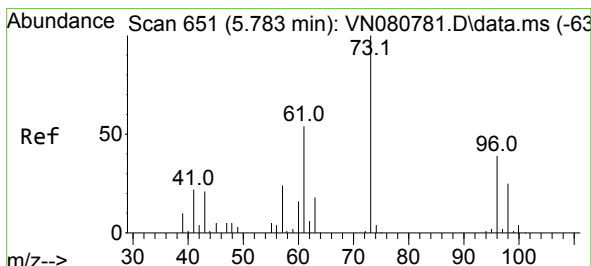
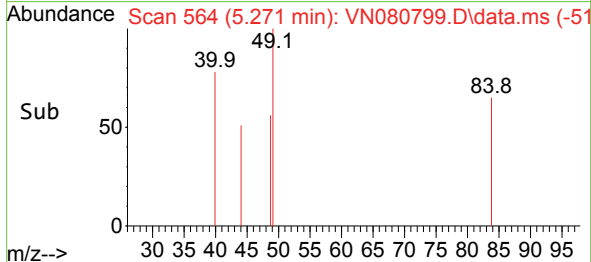
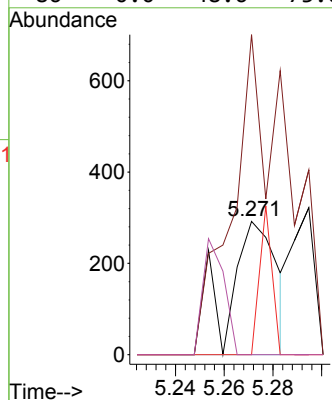
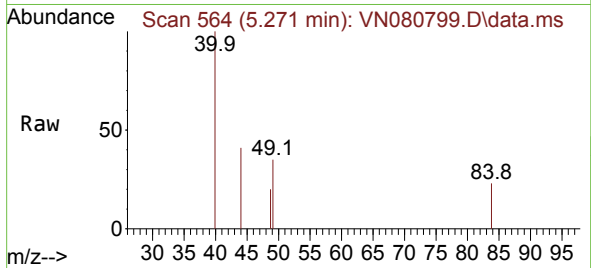




#20
Methylene Chloride
Concen: 0.217 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

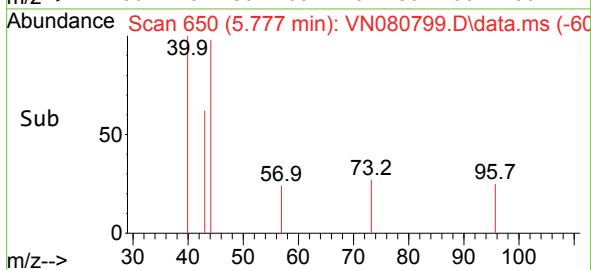
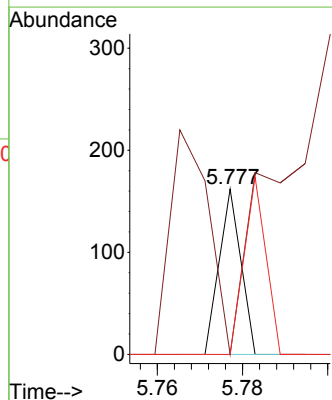
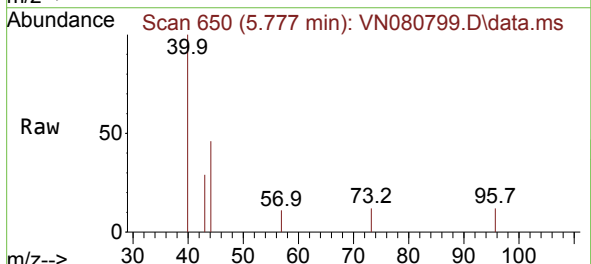
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

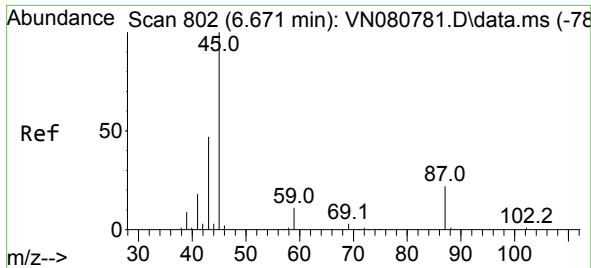
Tgt Ion: 84 Resp: 405
Ion Ratio Lower Upper
84 100
49 240.1 108.1 162.1#
51 0.0 32.9 49.3#
86 0.0 48.6 73.0#



#21
trans-1,2-Dichloroethene
Concen: 0.033 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 96 Resp: 57
Ion Ratio Lower Upper
96 100
61 0.0 112.8 169.2#
98 0.0 51.0 76.4#

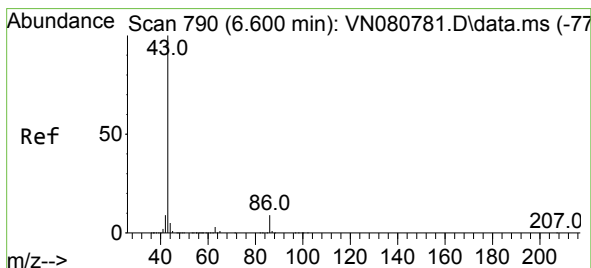
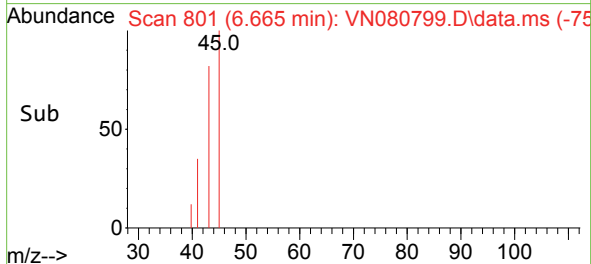
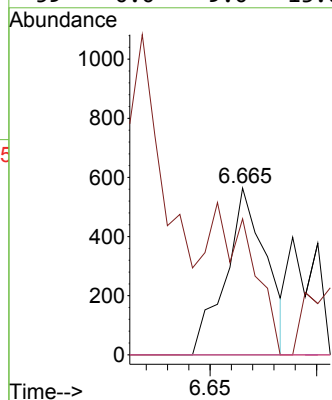
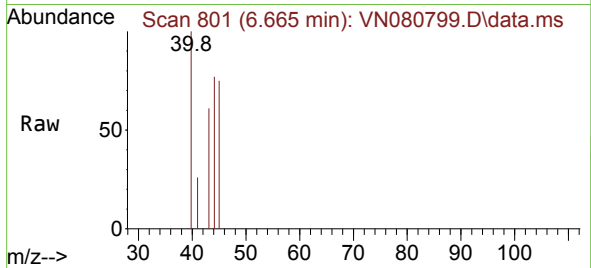




#22
Diisopropyl ether
Concen: 0.108 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

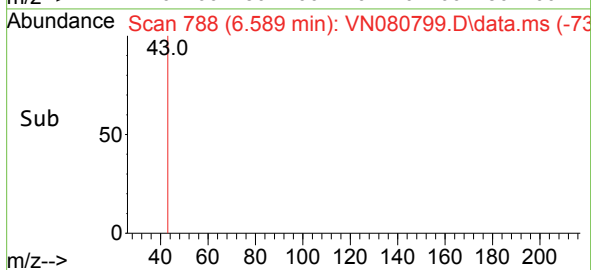
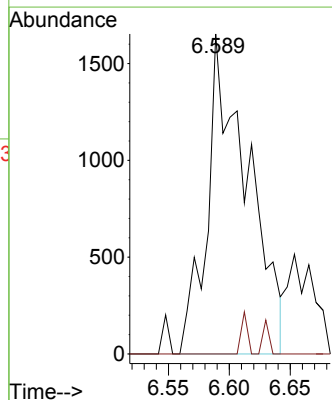
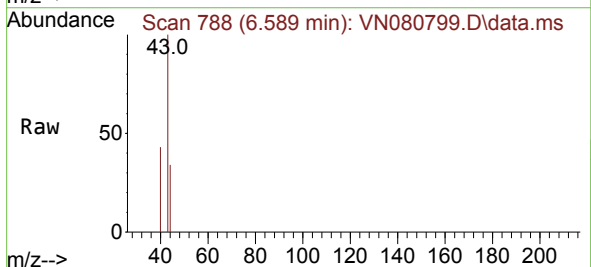
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

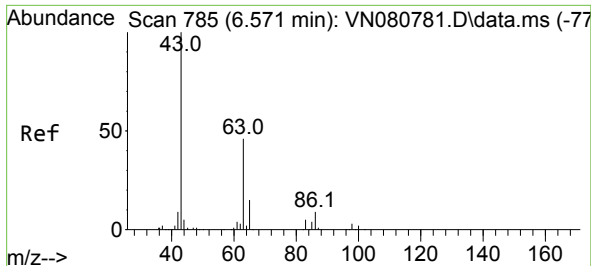
Tgt Ion: 45	Resp: 748
Ion Ratio	Lower Upper
45 100	
43 81.6	41.8 62.8#
87 0.0	18.1 27.1#
59 0.0	9.0 13.6#



#23
Vinyl Acetate
Concen: 0.759 ug/l
RT: 6.589 min Scan# 788
Delta R.T. -0.011 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 43	Resp: 3802
Ion Ratio	Lower Upper
43 100	
86 0.0	7.1 10.7#

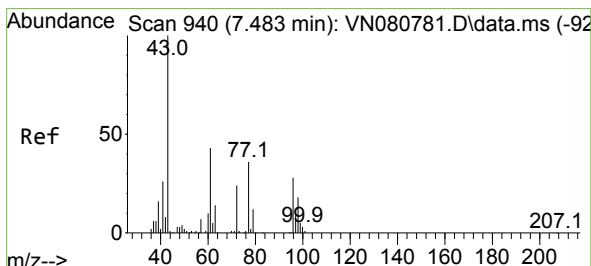
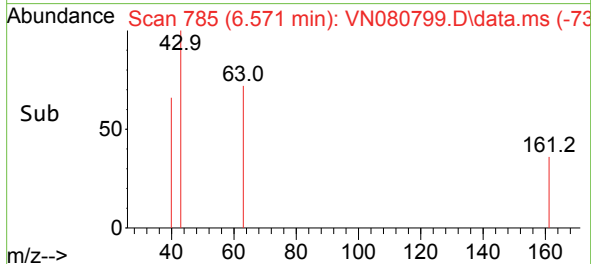
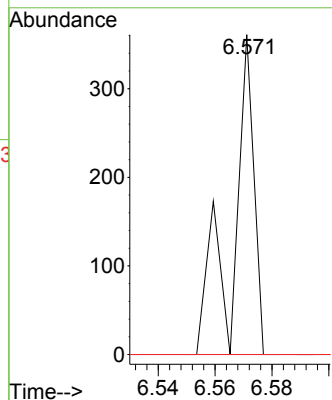
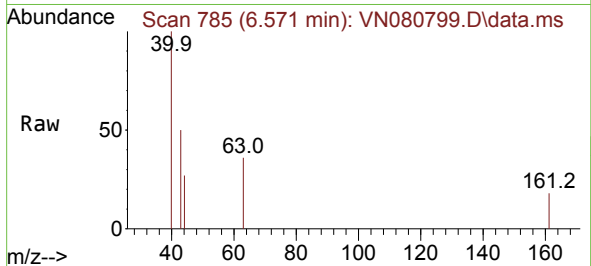




#24
1,1-Dichloroethane
Concen: 0.054 ug/l
RT: 6.571 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

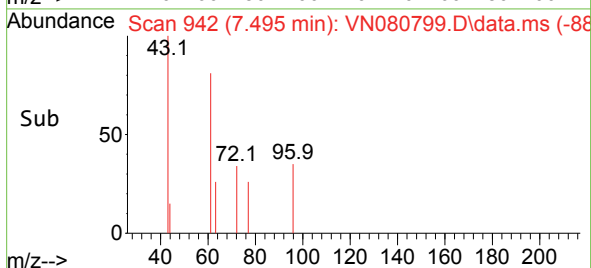
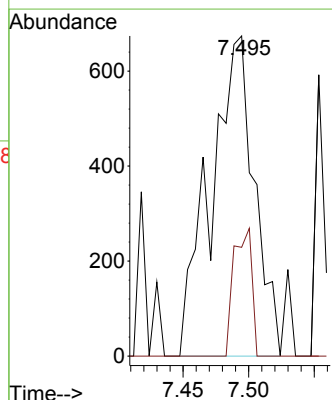
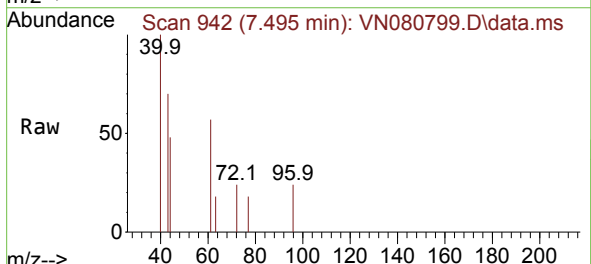
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

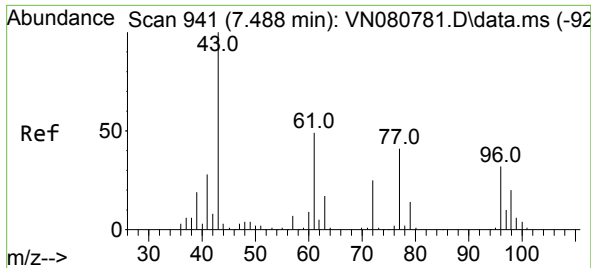
Tgt Ion: 63 Resp: 188
Ion Ratio Lower Upper
63 100
98 0.0 2.9 8.6#
100 0.0 1.9 5.7#



#25
2-Butanone
Concen: 1.155 ug/l
RT: 7.495 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 43 Resp: 1557
Ion Ratio Lower Upper
43 100
72 34.0 19.5 29.3#

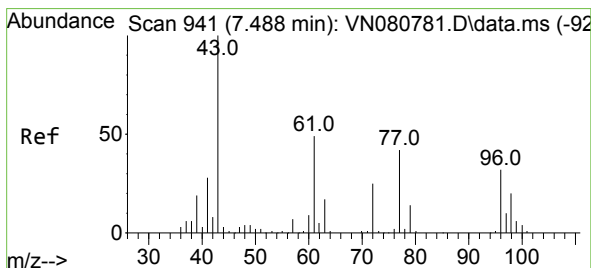
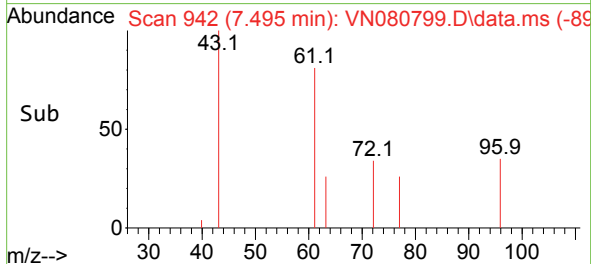
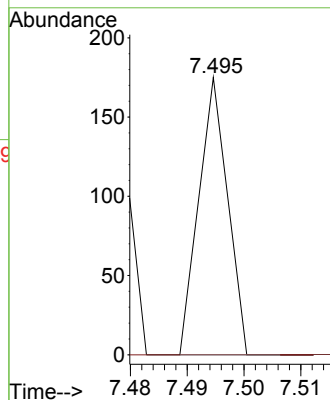
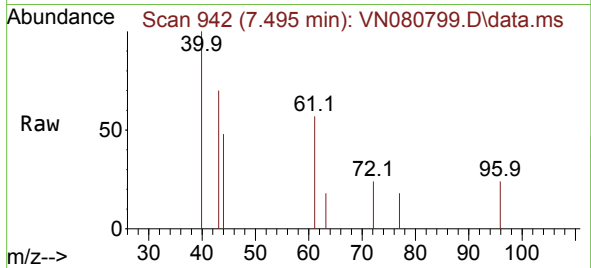




#26
2,2-Dichloropropane
Concen: 0.022 ug/l
RT: 7.495 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

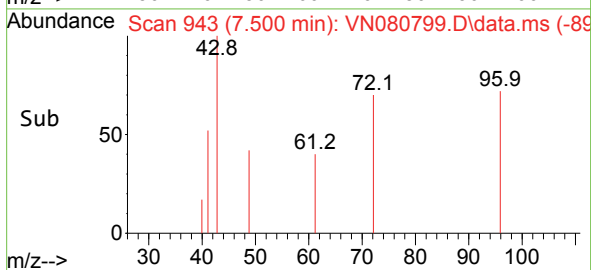
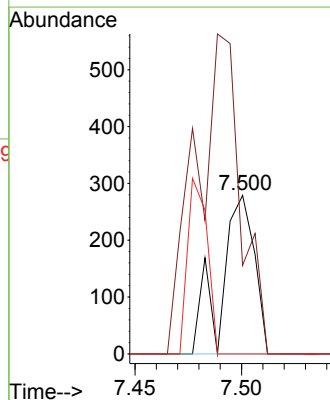
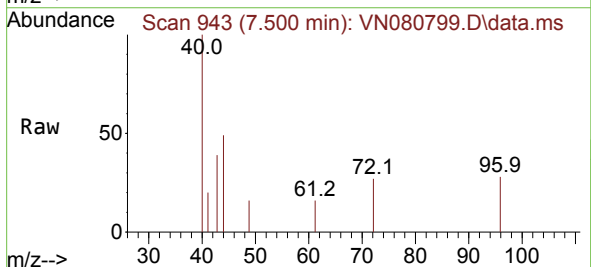
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

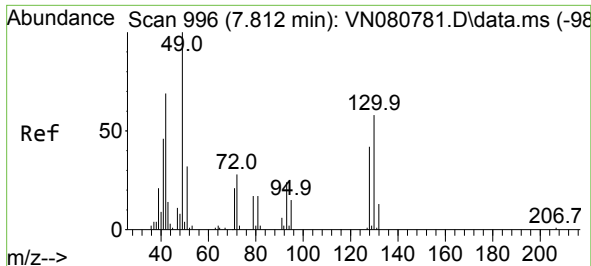
Tgt Ion: 77 Resp: 62
Ion Ratio Lower Upper
77 100
97 0.0 11.5 34.5#



#27
cis-1,2-Dichloroethene
Concen: 0.151 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 96 Resp: 302
Ion Ratio Lower Upper
96 100
61 271.5 0.0 325.4
98 0.0 0.0 130.4

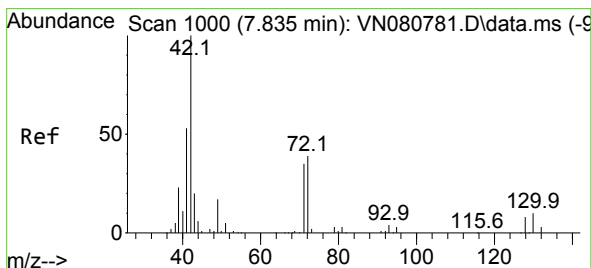
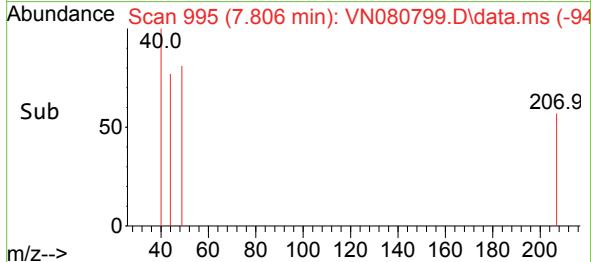
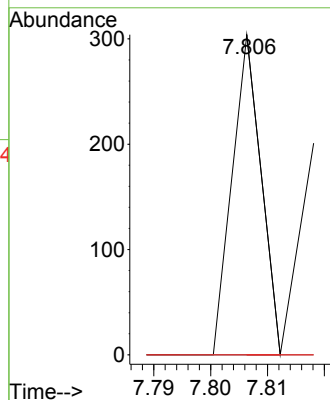
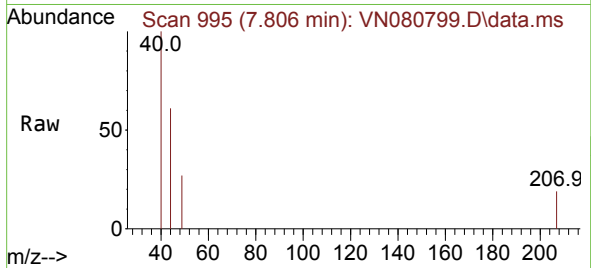




#28
Bromochloromethane
Concen: 0.058 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

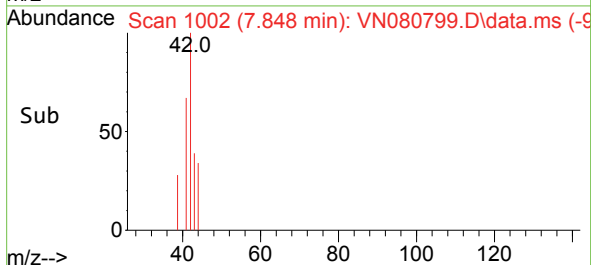
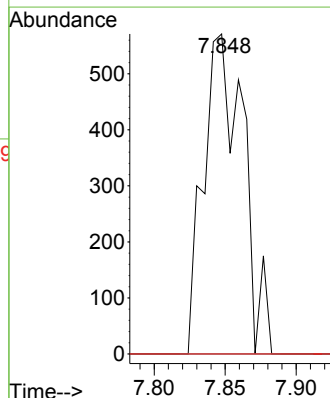
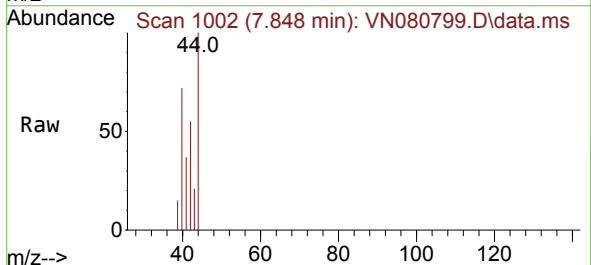
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

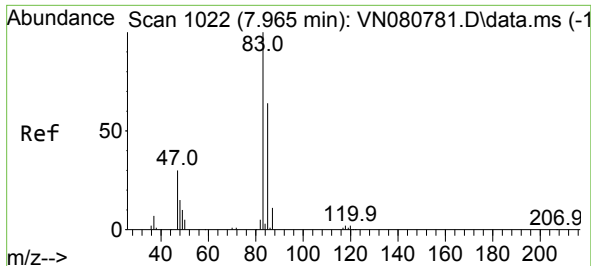
Tgt Ion: 49 Resp: 107
Ion Ratio Lower Upper
49 100
129 0.0 0.0 1.6
130 0.0 42.3 63.5#



#29
Tetrahydrofuran
Concen: 1.220 ug/l
RT: 7.848 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 42 Resp: 1113
Ion Ratio Lower Upper
42 100
72 0.0 31.1 46.7#
71 0.0 28.3 42.5#

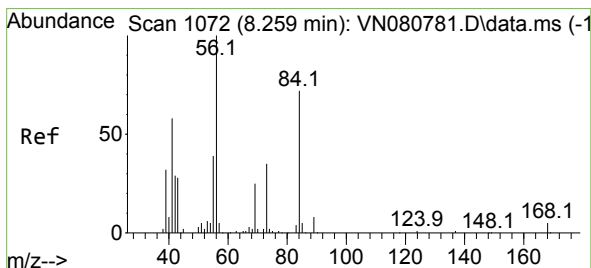
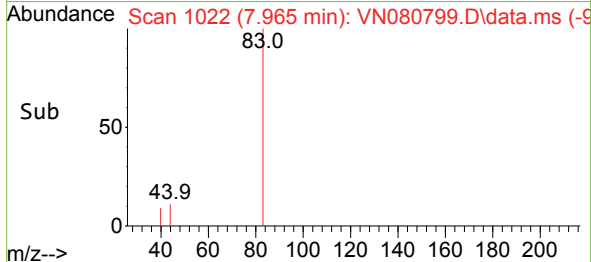
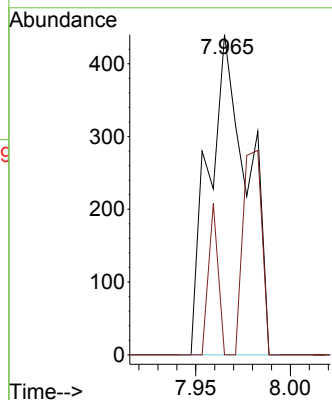
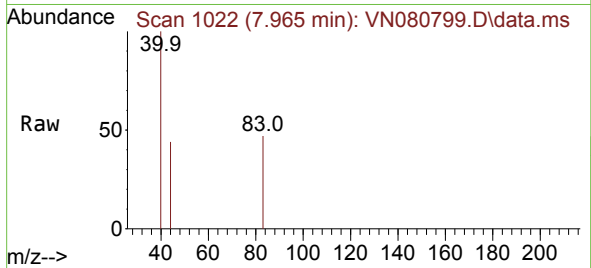




#30
Chloroform
Concen: 0.193 ug/l
RT: 7.965 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

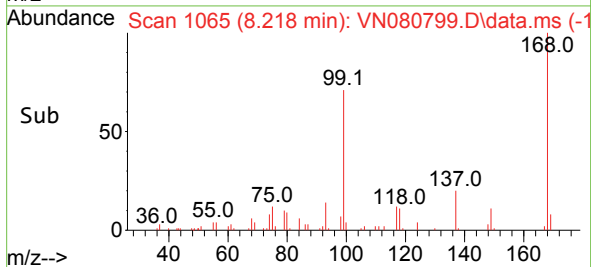
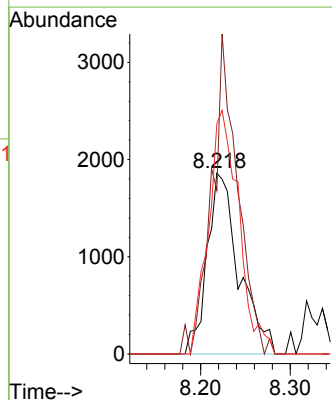
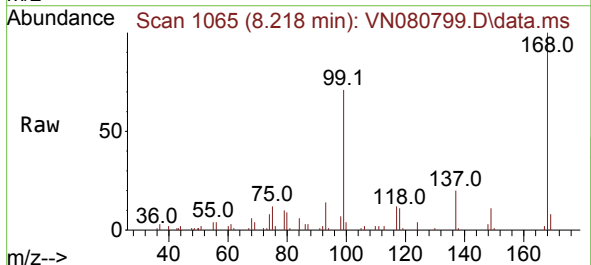
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

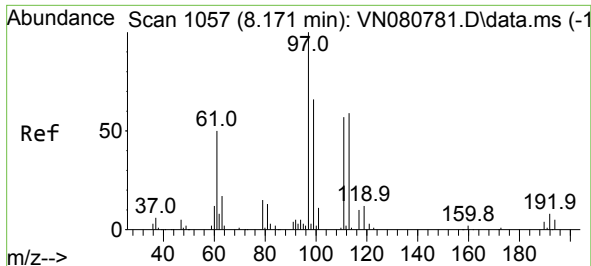
Tgt Ion: 83 Resp: 631
Ion Ratio Lower Upper
83 100
85 0.0 51.0 76.6#



#31
Cyclohexane
Concen: 1.373 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 56 Resp: 4606
Ion Ratio Lower Upper
56 100
69 90.4 20.1 30.1#
84 127.2 56.9 85.3#

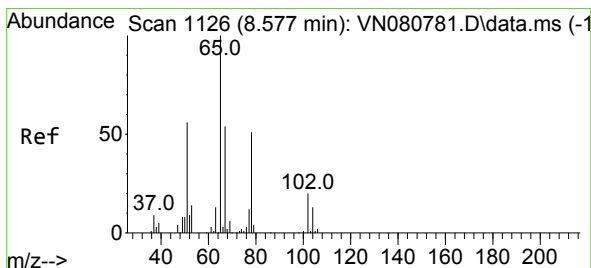
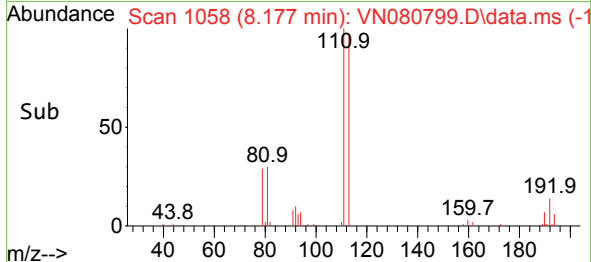
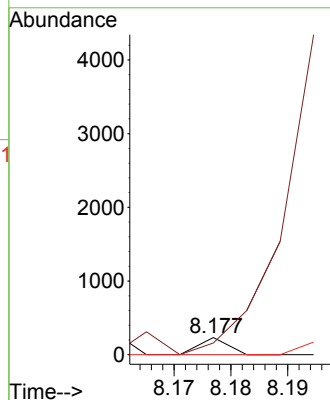
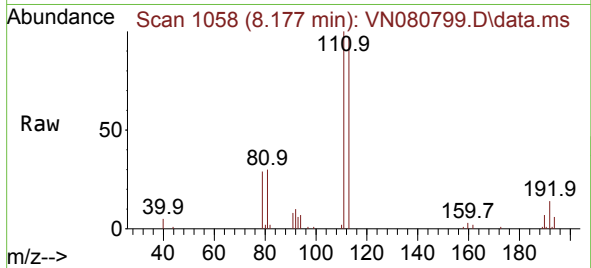




#32
 1,1,1-Trichloroethane
 Concen: 0.031 ug/l
 RT: 8.177 min Scan# 1105
 Delta R.T. 0.006 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

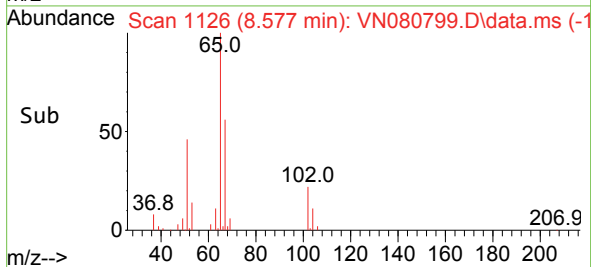
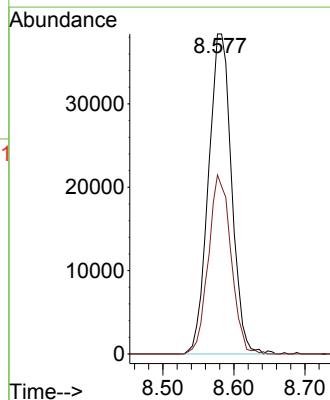
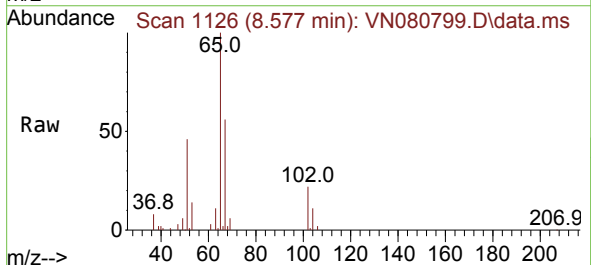
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

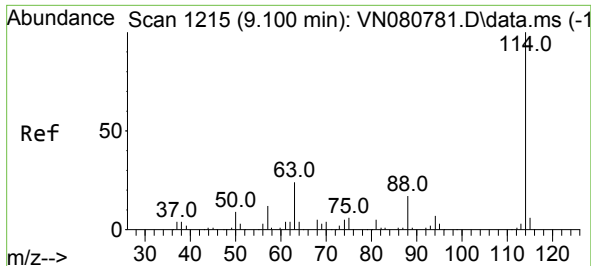
Tgt Ion: 97 Resp: 82
 Ion Ratio Lower Upper
 97 100
 99 0.0 53.4 80.0#
 61 0.0 43.8 65.8#



#33
 1,2-Dichloroethane-d4
 Concen: 44.377 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

Tgt Ion: 65 Resp: 86826
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 102.4

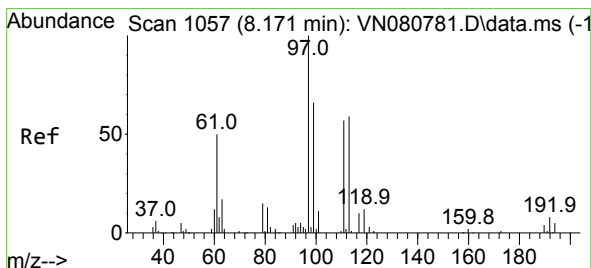
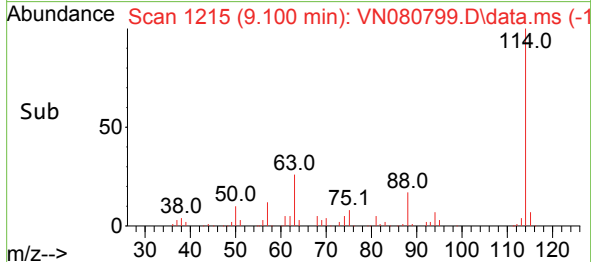
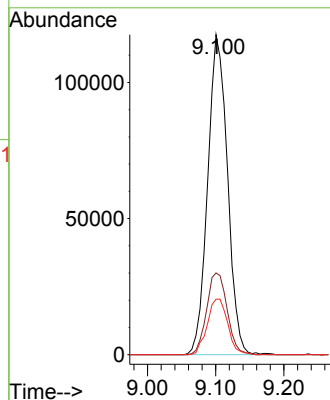
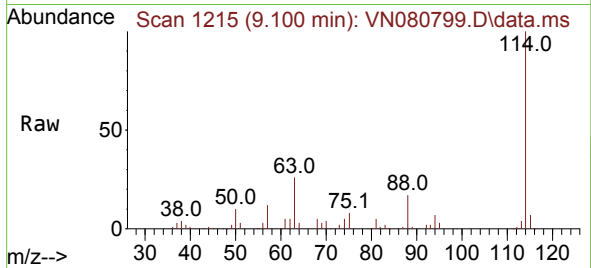




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

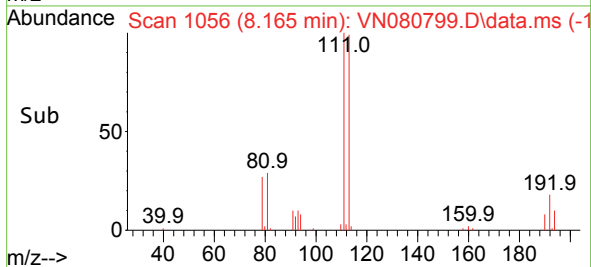
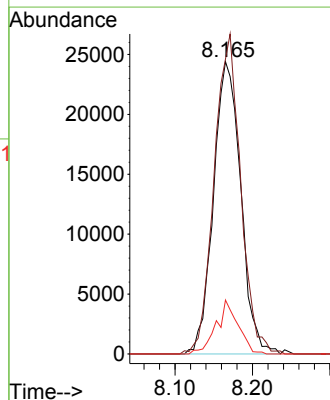
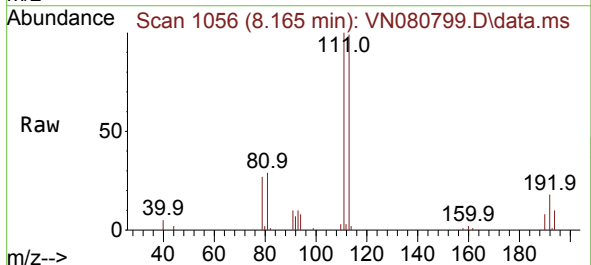
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

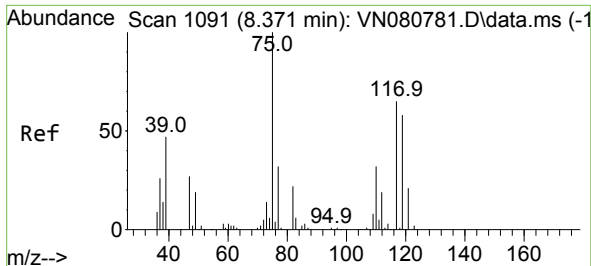
Tgt Ion:114 Resp: 237635
Ion Ratio Lower Upper
114 100
63 25.6 0.0 48.0
88 17.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 41.045 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

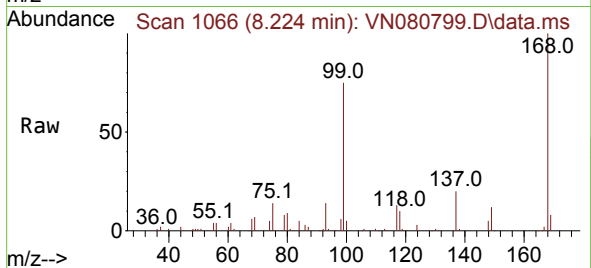
Tgt Ion:113 Resp: 59674
Ion Ratio Lower Upper
113 100
111 106.2 82.2 123.4
192 14.9 12.5 18.7



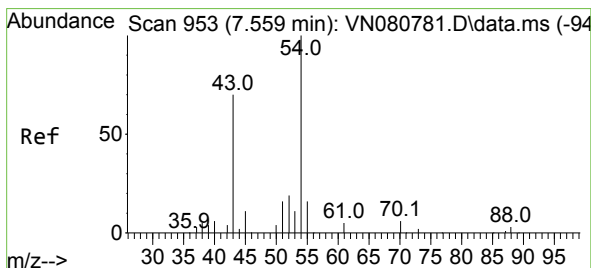
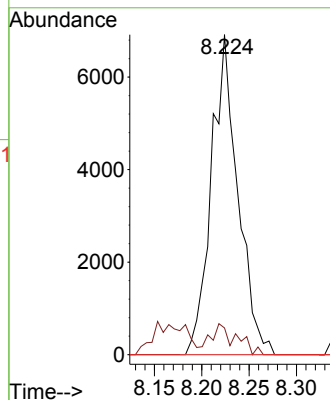
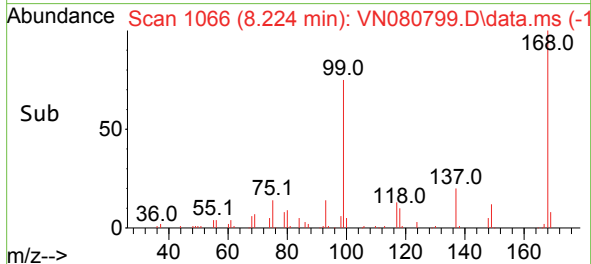


#36
1,1-Dichloropropene
Concen: 5.001 ug/l
RT: 8.224 min Scan# 1091
Delta R.T. -0.147 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

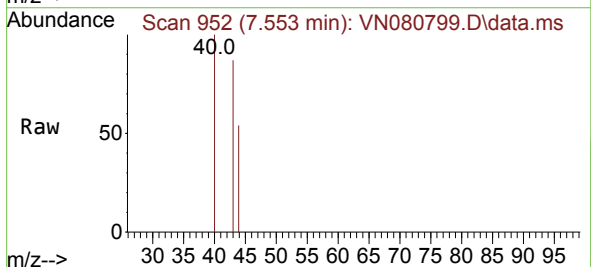
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



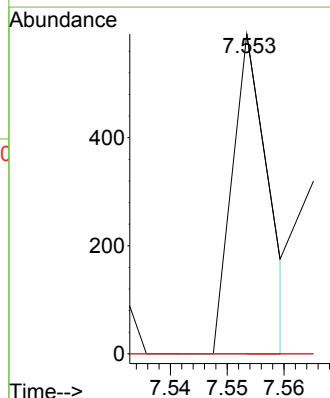
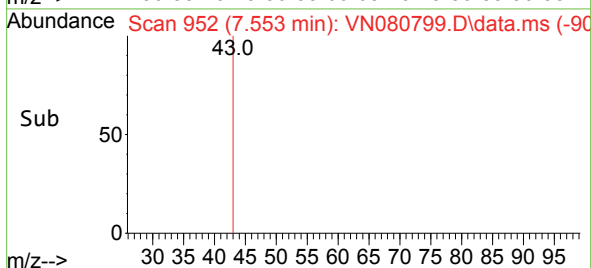
Tgt Ion: 75 Resp: 13513
Ion Ratio Lower Upper
75 100
110 3.9 16.0 48.0#
77 0.0 25.8 38.6#

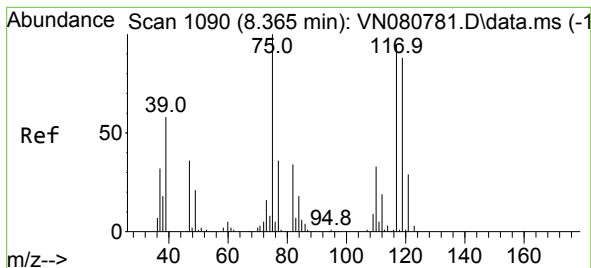


#37
Ethyl Acetate
Concen: 0.097 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30



Tgt Ion: 43 Resp: 271
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 0.0 8.0 12.0#





#38

Carbon Tetrachloride

Concen: 6.144 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN080799.D

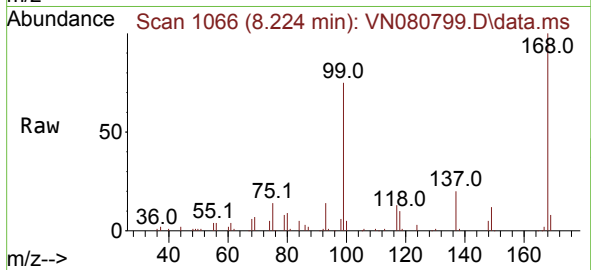
Acq: 29 Jan 2024 18:30

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



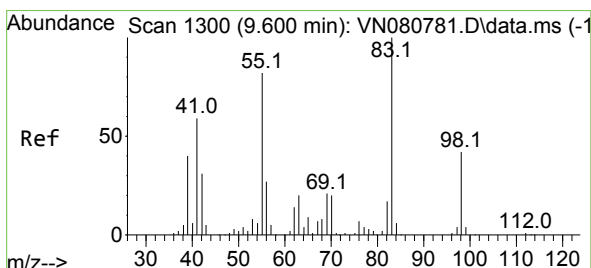
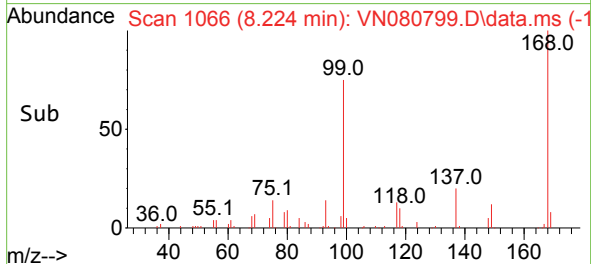
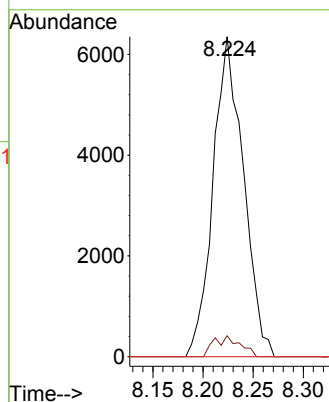
Tgt Ion:117 Resp: 13377

Ion Ratio Lower Upper

117 100

119 6.5 73.4 110.2#

121 0.0 24.4 36.6#



#39

Methylcyclohexane

Concen: 0.198 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

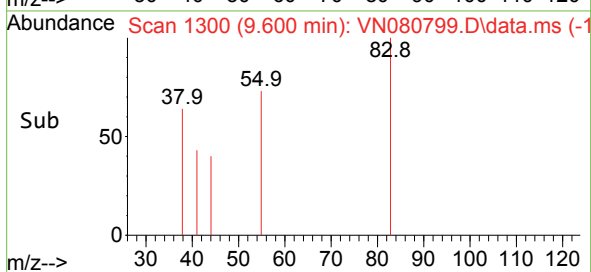
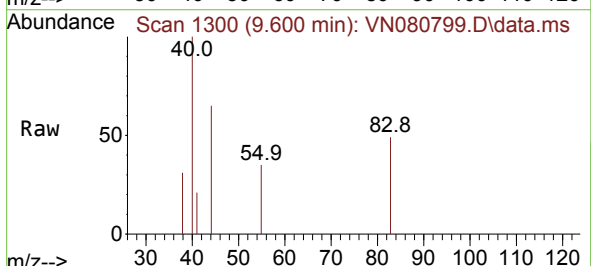
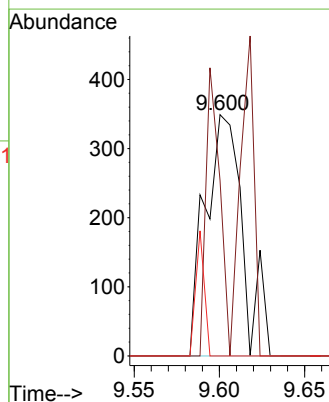
Tgt Ion: 83 Resp: 533

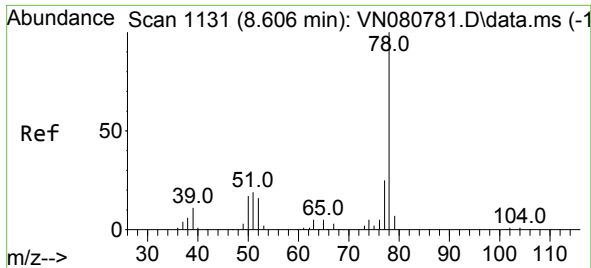
Ion Ratio Lower Upper

83 100

55 72.8 65.7 98.5

98 0.0 33.8 50.6#





#40

Benzene

Concen: 0.251 ug/l

RT: 8.600 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

Instrument :

MSVOA_N

ClientSampleId :

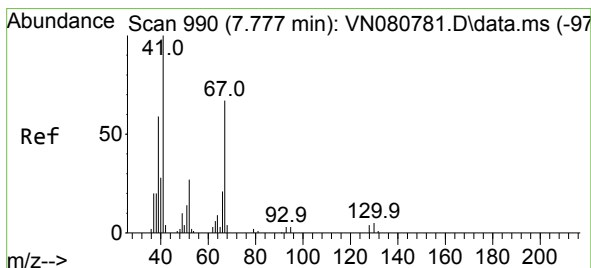
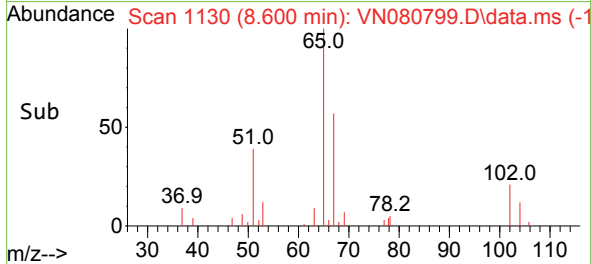
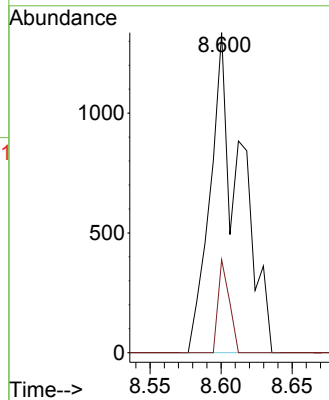
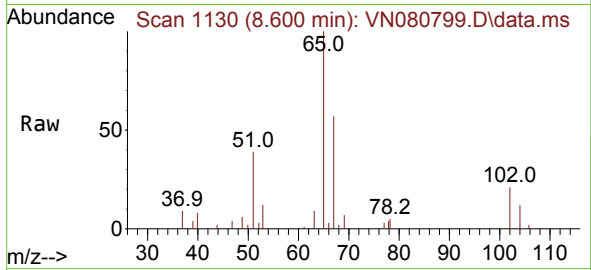
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 78 Resp: 1993

Ion Ratio Lower Upper

78 100

77 29.0 20.4 30.6



#41

Methacrylonitrile

Concen: 0.134 ug/l

RT: 7.771 min Scan# 989

Delta R.T. -0.006 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

Tgt Ion: 41 Resp: 220

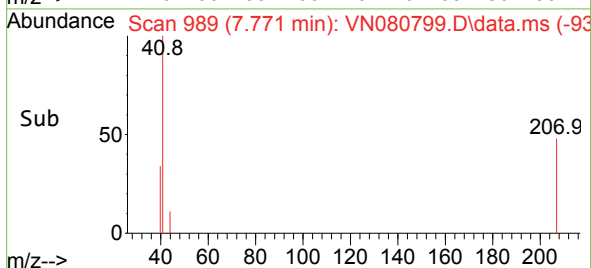
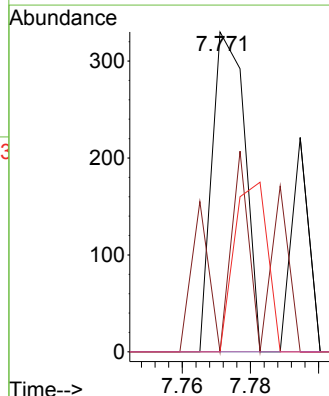
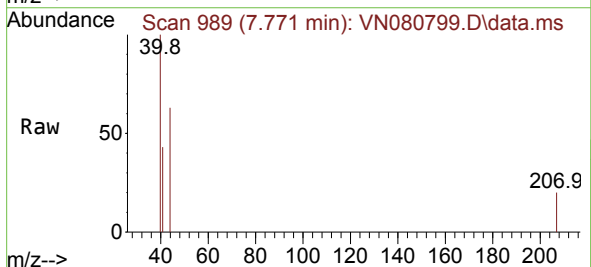
Ion Ratio Lower Upper

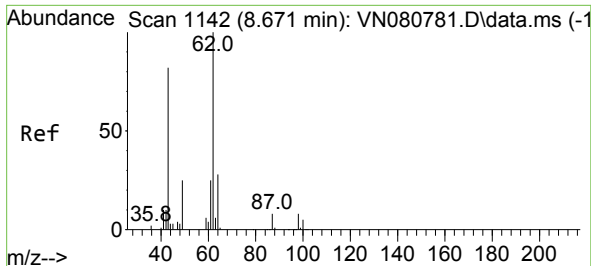
41 100

39 60.5 48.4 72.6

67 53.6 56.8 85.2#

52 0.0 25.0 37.4#





#42

1,2-Dichloroethane

Concen: 0.162 ug/l

RT: 8.665 min Scan# 1141

Delta R.T. -0.006 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

Instrument :

MSVOA_N

ClientSampleId :

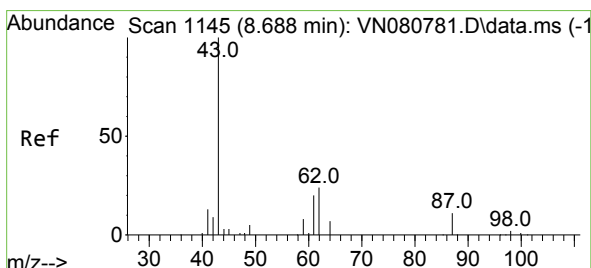
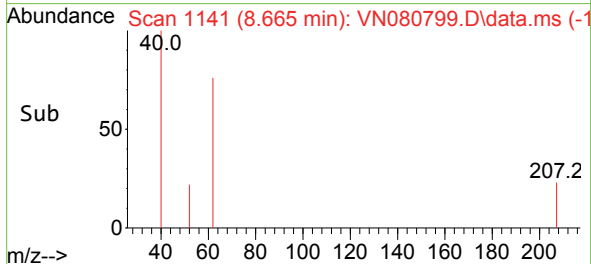
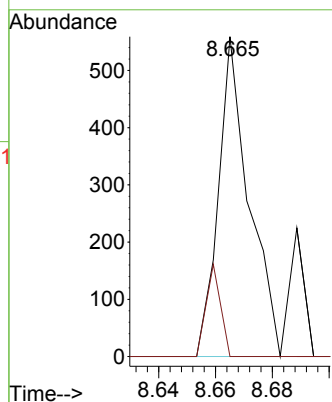
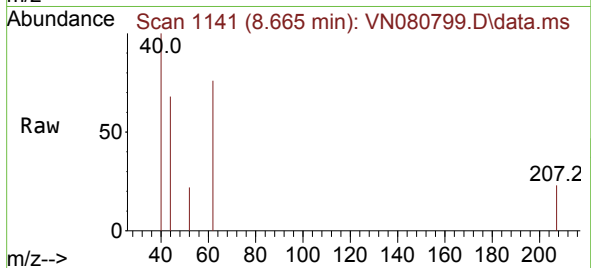
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 62 Resp: 418

Ion Ratio Lower Upper

62 100

98 13.6 0.0 18.0



#43

Isopropyl Acetate

Concen: 0.132 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. -0.006 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

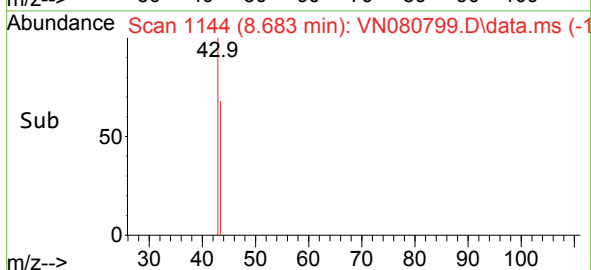
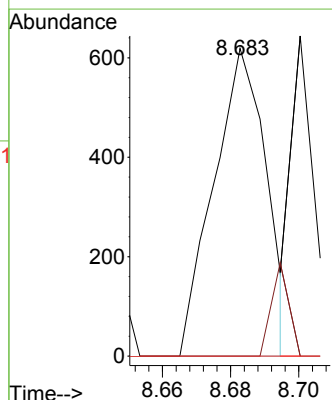
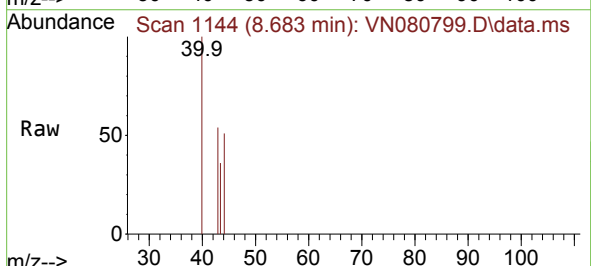
Tgt Ion: 43 Resp: 669

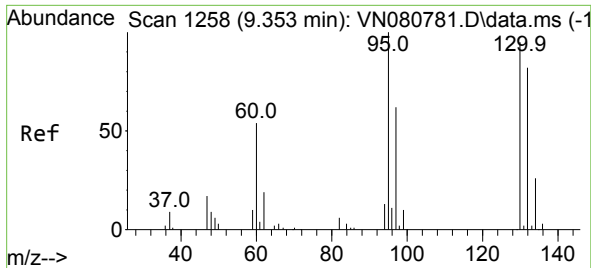
Ion Ratio Lower Upper

43 100

61 9.9 19.9 29.9#

87 0.0 9.0 13.6#

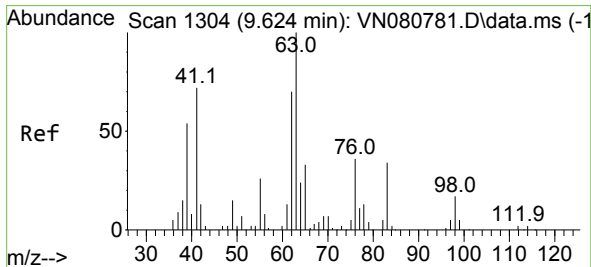
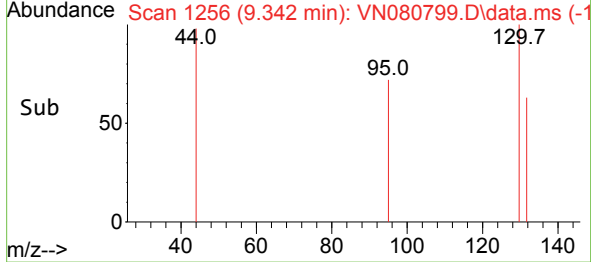
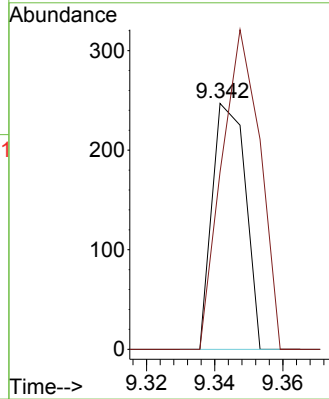
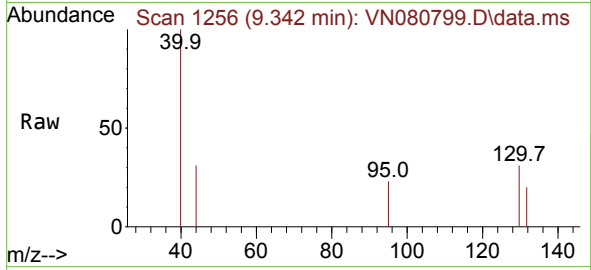




#44
Trichloroethene
Concen: 0.095 ug/l
RT: 9.342 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

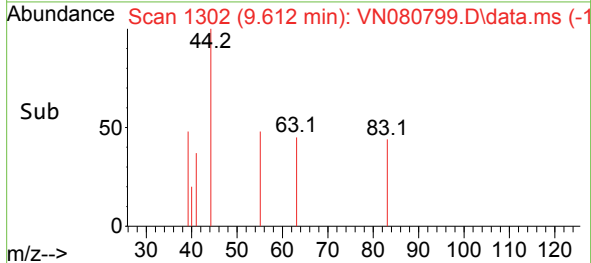
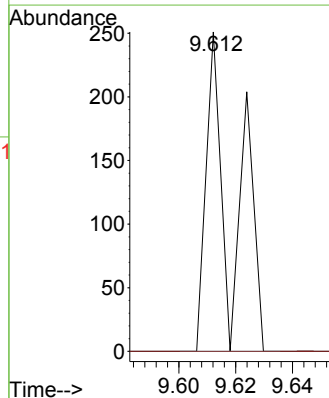
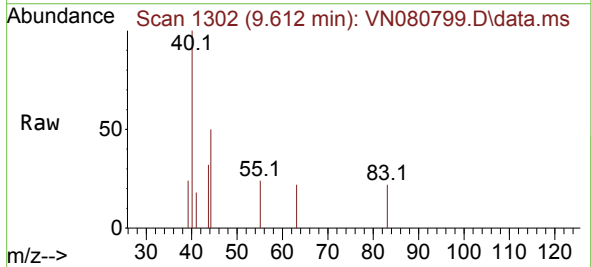
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

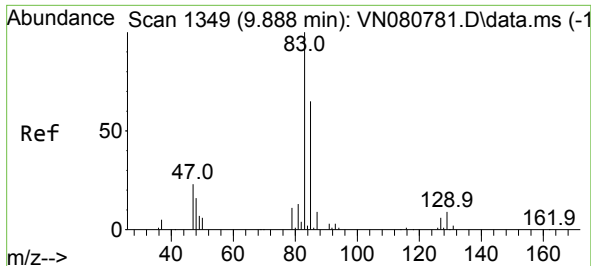
Tgt Ion:130 Resp: 167
Ion Ratio Lower Upper
130 100
95 72.1 0.0 210.4



#45
1,2-Dichloropropane
Concen: 0.075 ug/l
RT: 9.612 min Scan# 1302
Delta R.T. -0.011 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 63 Resp: 161
Ion Ratio Lower Upper
63 100
65 0.0 26.1 39.1#

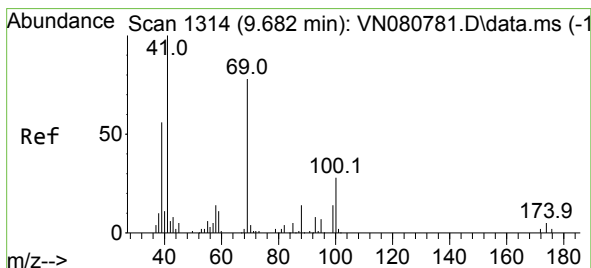
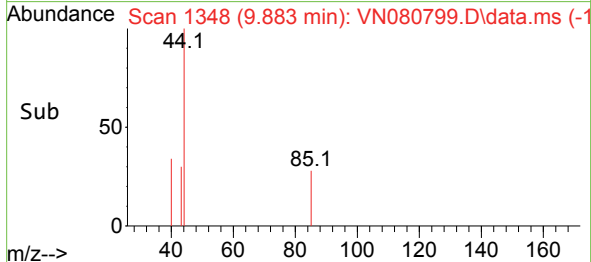
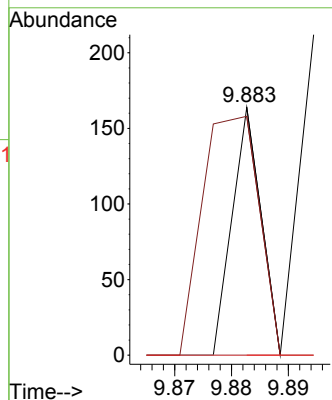
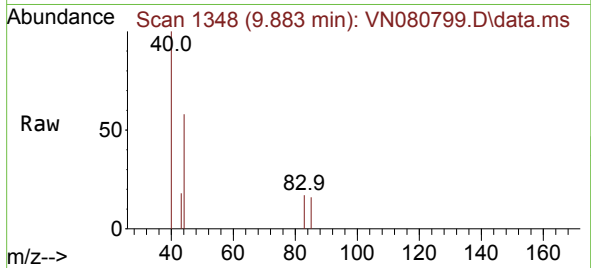




#47
Bromodichloromethane
Concen: 0.022 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

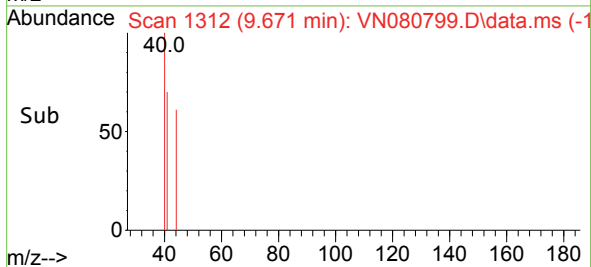
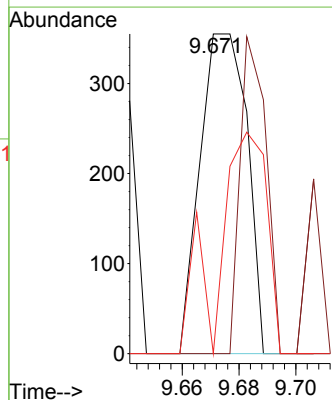
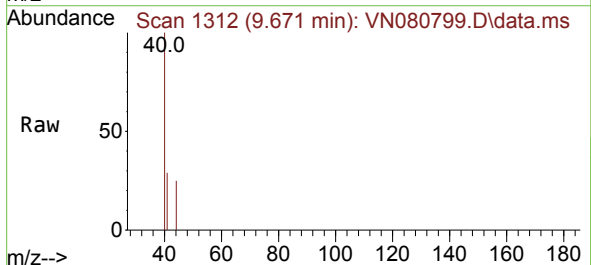
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

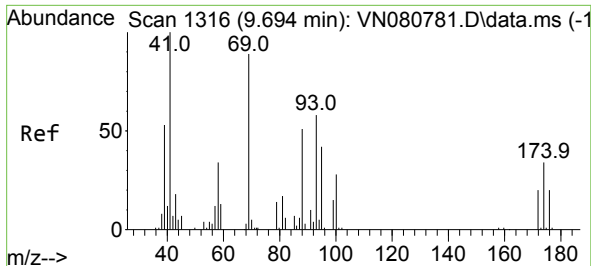
Tgt Ion: 83	Resp: 58
Ion Ratio	Lower Upper
83 100	
85 96.3	52.3 78.5#
127 0.0	4.6 7.0#



#48
Methyl methacrylate
Concen: 0.167 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.011 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 41	Resp:	409	
Ion	Ratio	Lower	Upper
41	100		
69	54.8	62.2	93.2#
39	71.9	47.6	71.4#





#49

1,4-Dioxane

Concen: 1.826 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080799.D

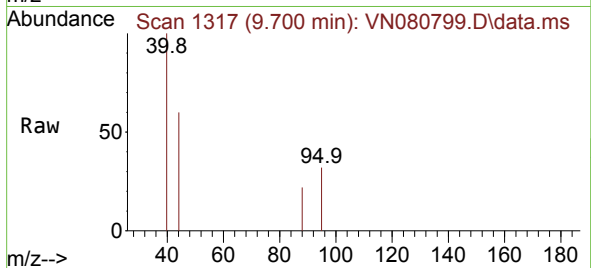
Acq: 29 Jan 2024 18:30

Instrument :

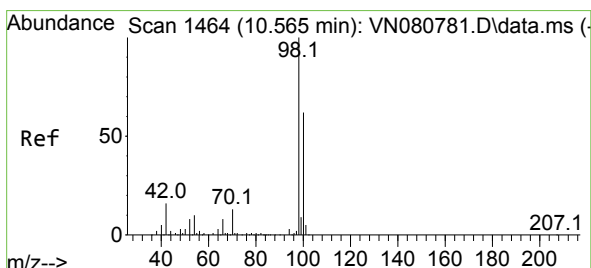
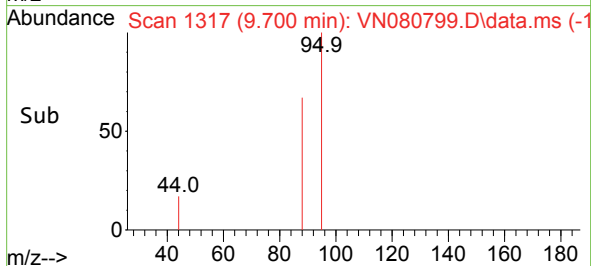
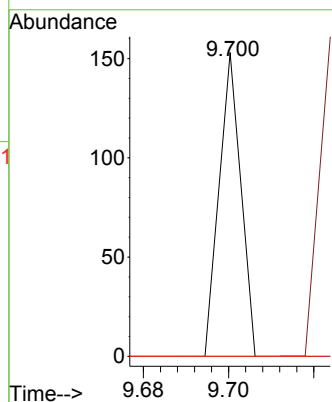
MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion:	88	Resp:	54
Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.1	45.1#
58	0.0	63.9	95.9#



#50

Toluene-d8

Concen: 41.526 ug/l

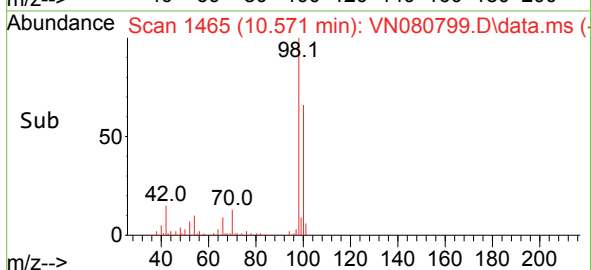
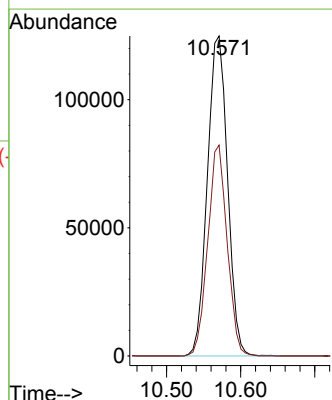
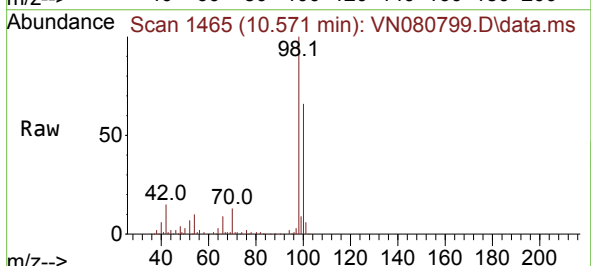
RT: 10.571 min Scan# 1465

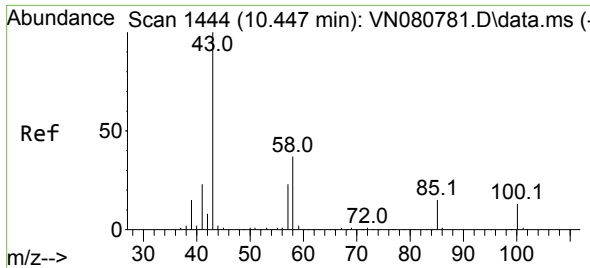
Delta R.T. 0.006 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

Tgt Ion:	98	Resp:	236296
Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.4	77.0

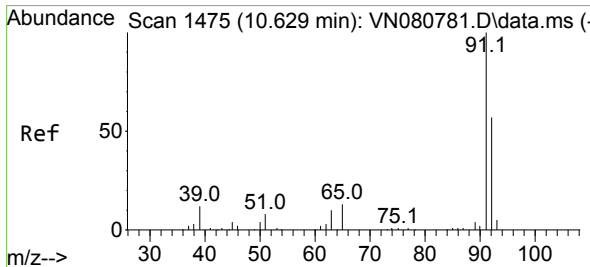
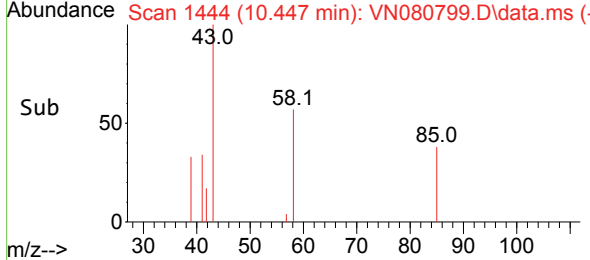
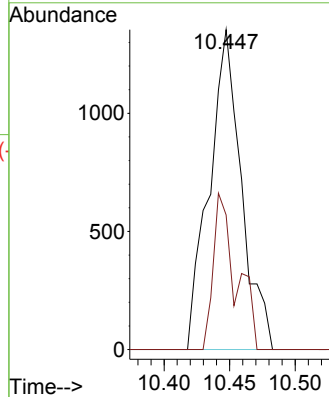
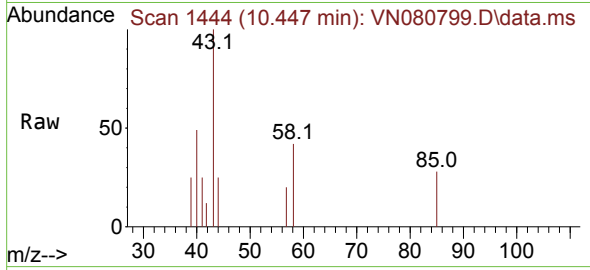




#51
4-Methyl-2-Pentanone
Concen: 0.815 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

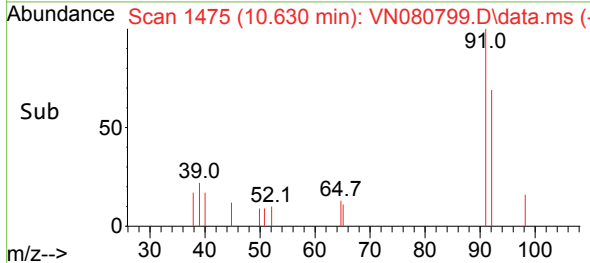
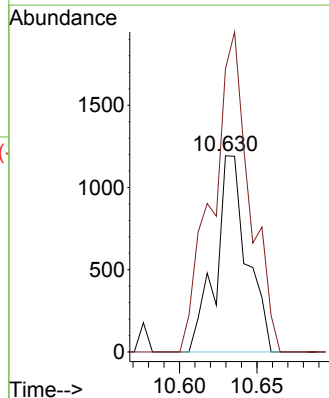
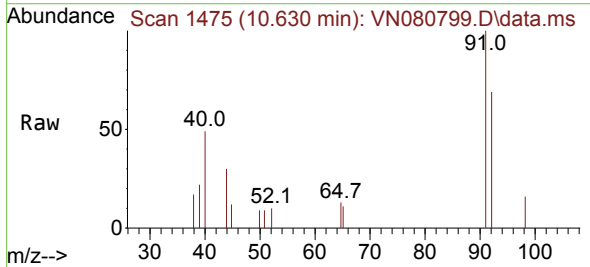
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

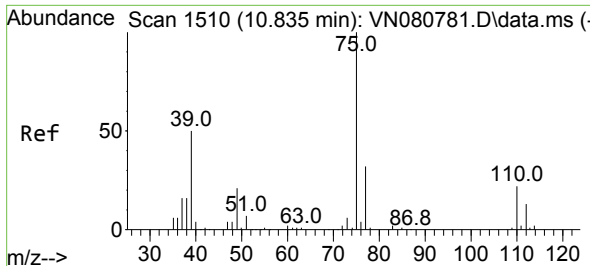
Tgt Ion: 43 Resp: 2308
Ion Ratio Lower Upper
43 100
58 34.7 29.4 44.0



#52
Toluene
Concen: 0.367 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 92 Resp: 1671
Ion Ratio Lower Upper
92 100
91 195.1 139.4 209.0

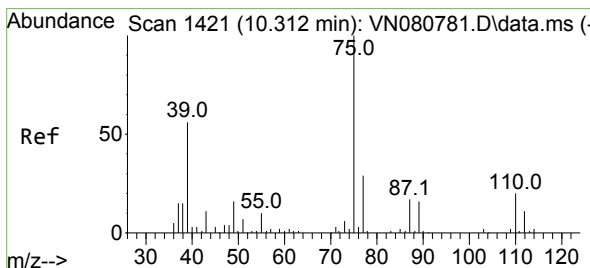
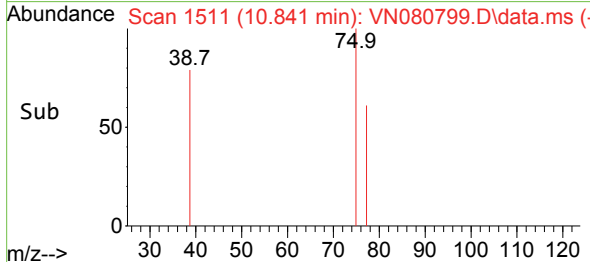
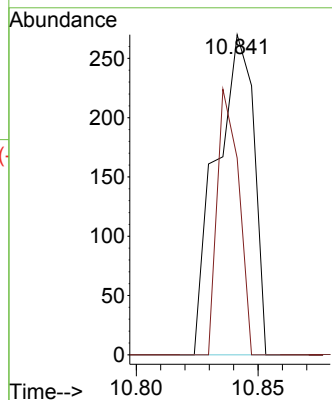
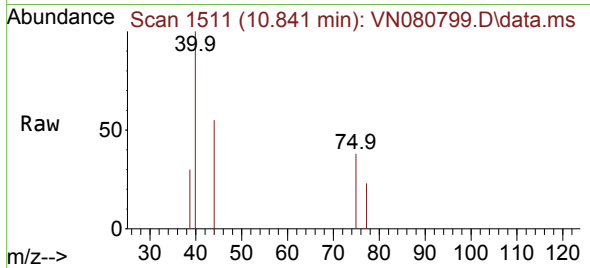




#53
 t-1,3-Dichloropropene
 Concen: 0.097 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

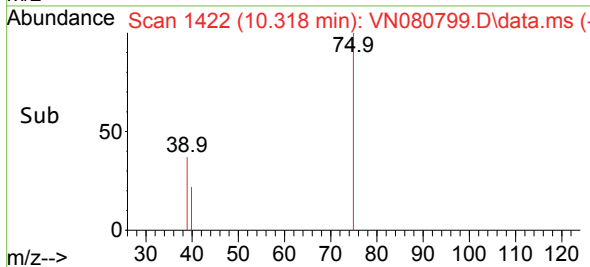
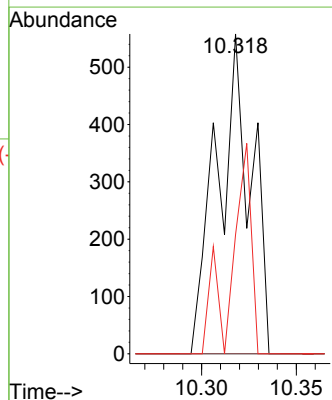
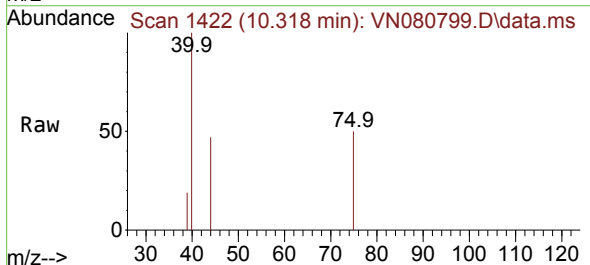
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

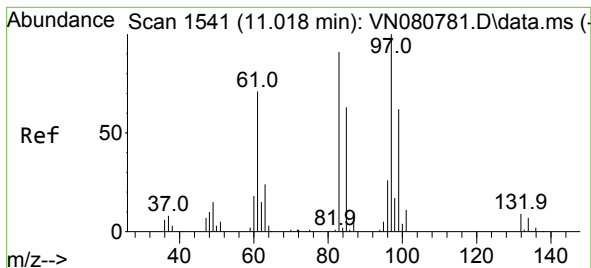
Tgt Ion: 75 Resp: 291
 Ion Ratio Lower Upper
 75 100
 77 61.5 25.5 38.3#



#54
 cis-1,3-Dichloropropene
 Concen: 0.211 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

Tgt Ion: 75 Resp: 692
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.3 34.9#
 39 37.3 44.6 66.8#





#55

1,1,2-Trichloroethane

Concen: 0.053 ug/l

RT: 11.024 min Scan# 1542

Delta R.T. 0.006 min

Lab File: VN080799.D

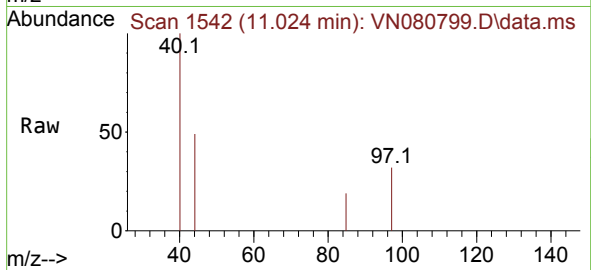
Acq: 29 Jan 2024 18:30

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 97 Resp: 92

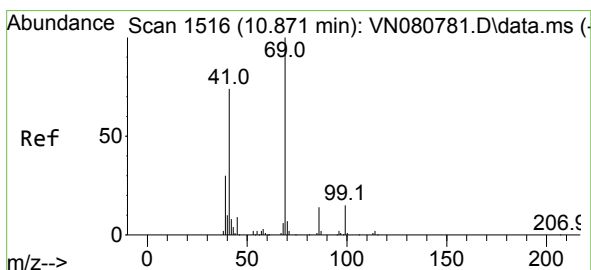
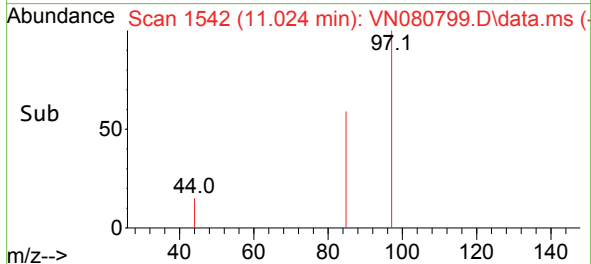
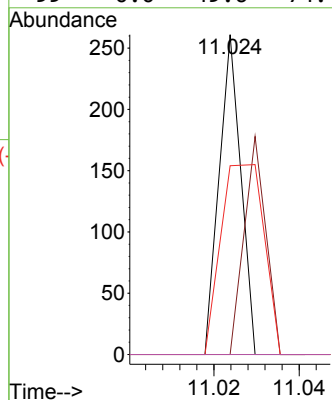
Ion Ratio Lower Upper

97 100

83 0.0 72.9 109.3#

85 59.0 50.2 75.2

99 0.0 49.6 74.4#



#56

Ethyl methacrylate

Concen: 0.109 ug/l

RT: 10.883 min Scan# 1518

Delta R.T. 0.012 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

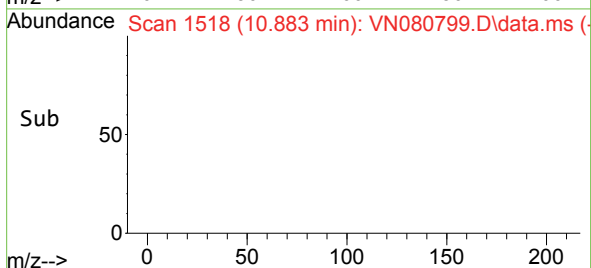
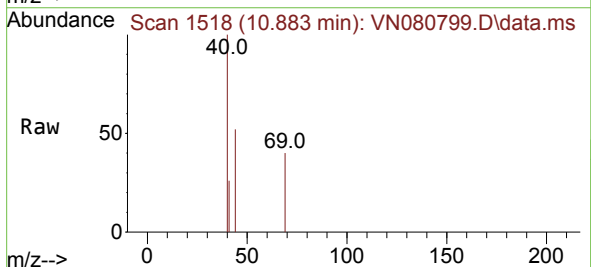
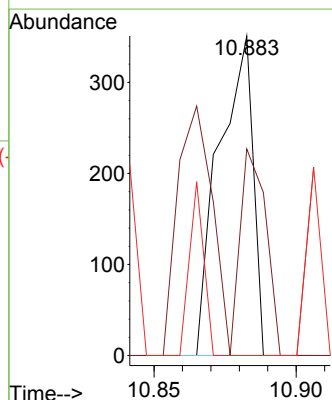
Tgt Ion: 69 Resp: 292

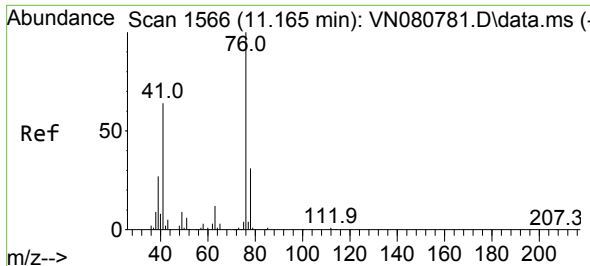
Ion Ratio Lower Upper

69 100

41 49.0 61.0 91.6#

39 0.0 31.8 47.6#

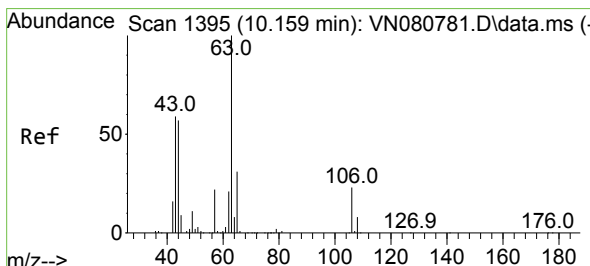
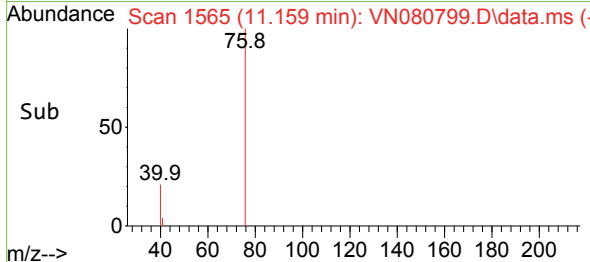
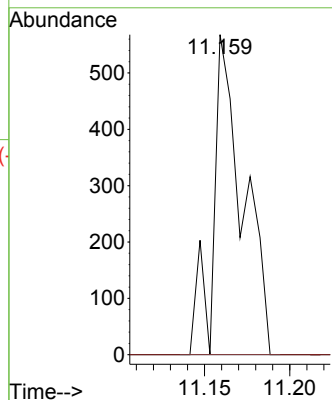
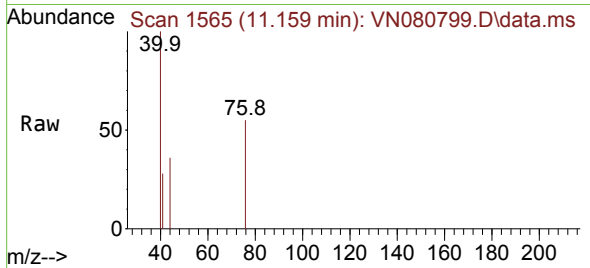




#57
1,3-Dichloropropane
Concen: 0.210 ug/l
RT: 11.159 min Scan# 111
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

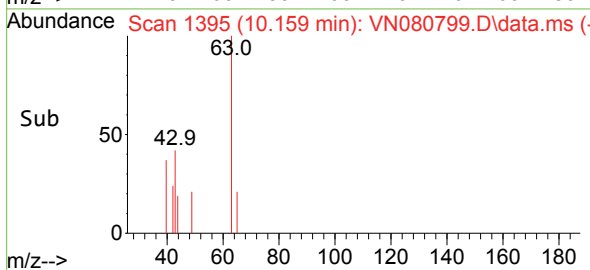
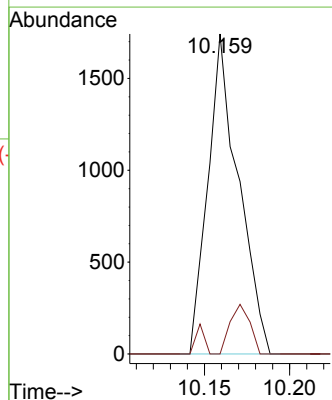
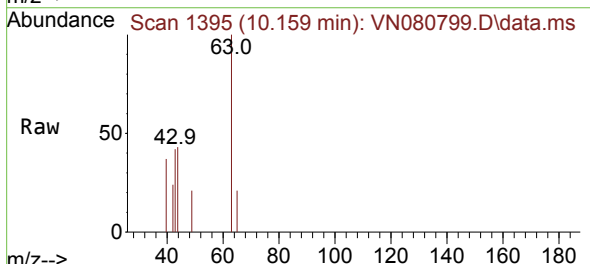
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

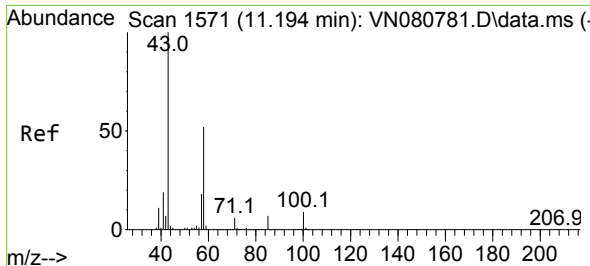
Tgt Ion: 76 Resp: 691
Ion Ratio Lower Upper
76 100
78 0.0 25.5 38.3#



#58
2-Chloroethyl Vinyl ether
Concen: 1.382 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 63 Resp: 2168
Ion Ratio Lower Upper
63 100
106 10.1 18.6 28.0#

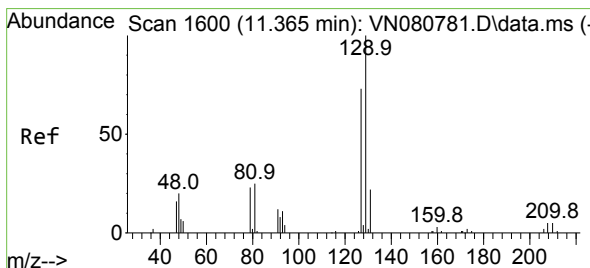
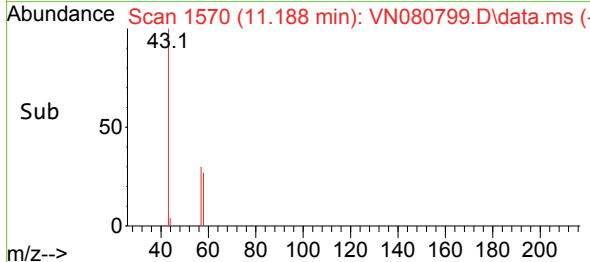
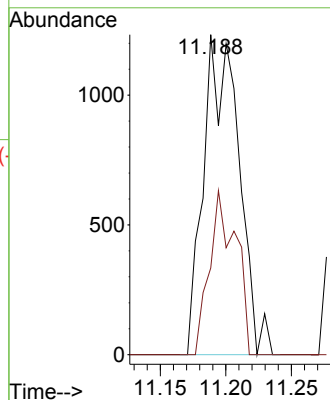
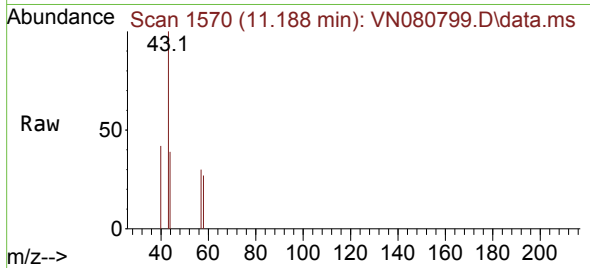




#59
2-Hexanone
Concen: 1.050 ug/l
RT: 11.188 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

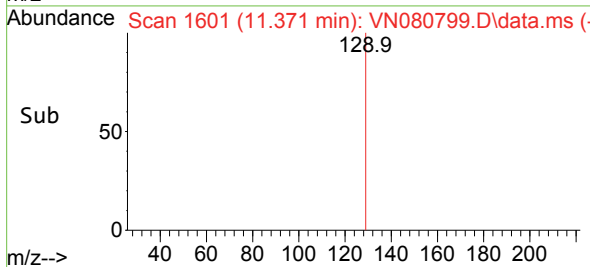
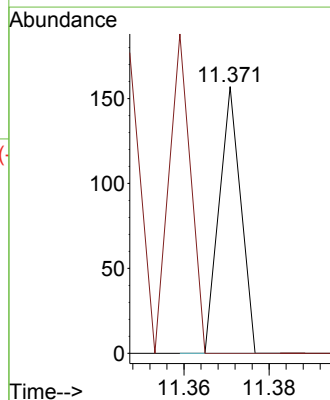
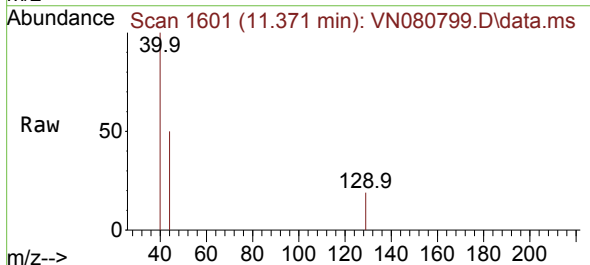
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

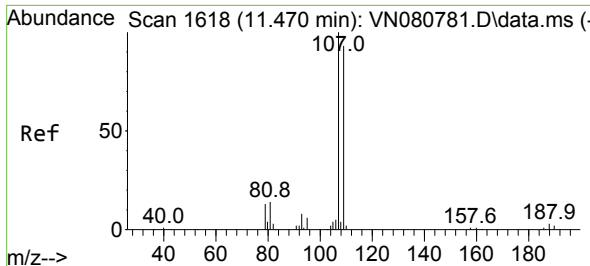
Tgt Ion: 43 Resp: 2309
Ion Ratio Lower Upper
43 100
58 38.3 25.9 77.8



#60
Dibromochloromethane
Concen: 0.034 ug/l
RT: 11.371 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 129 Resp: 55
Ion Ratio Lower Upper
129 100
127 234.5 39.4 118.2#

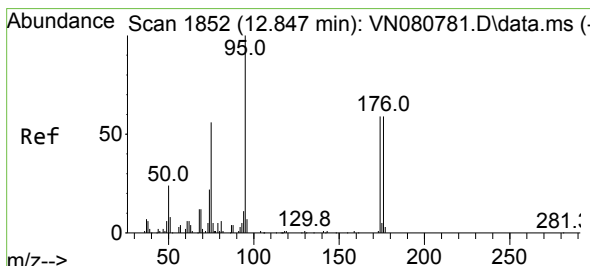
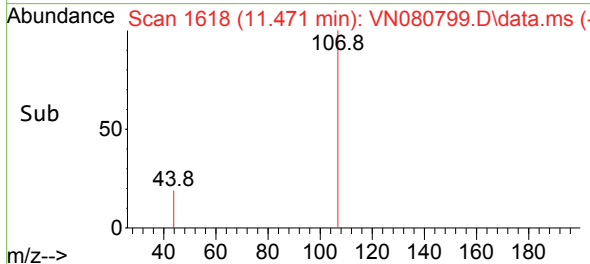
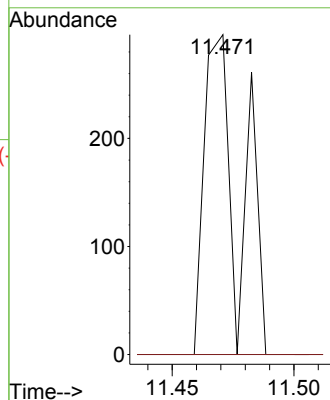
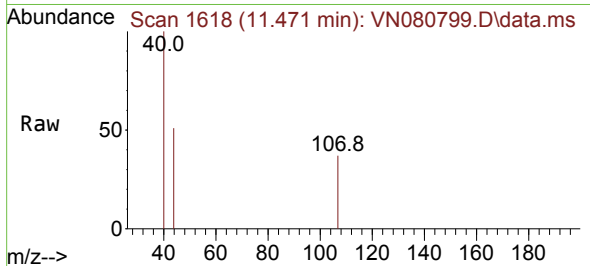




#61
1,2-Dibromoethane
Concen: 0.179 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

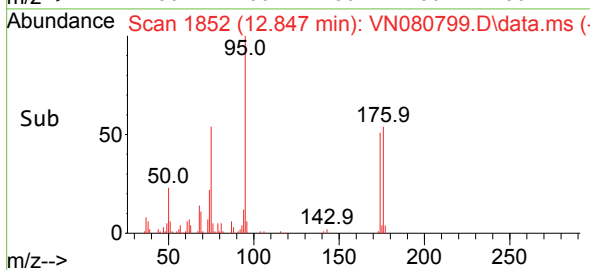
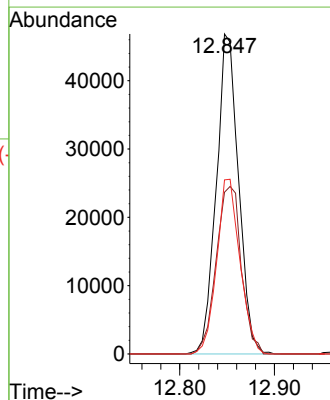
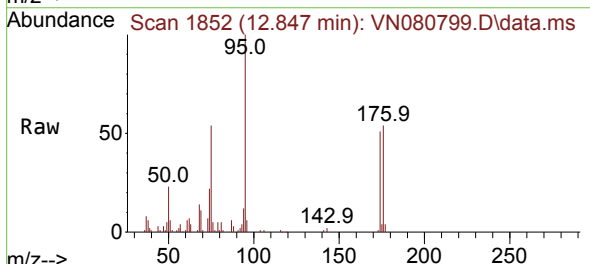
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

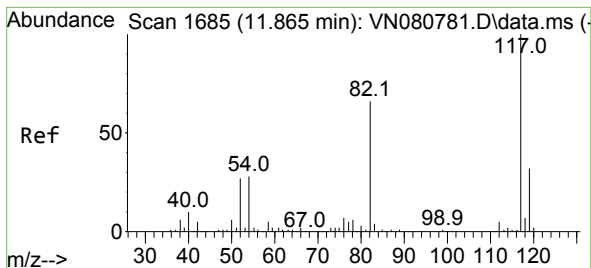
Tgt Ion:107 Resp: 294
Ion Ratio Lower Upper
107 100
109 0.0 73.4 110.2#



#62
4-Bromofluorobenzene
Concen: 38.526 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 95 Resp: 76395
Ion Ratio Lower Upper
95 100
174 59.4 0.0 120.4
176 57.1 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

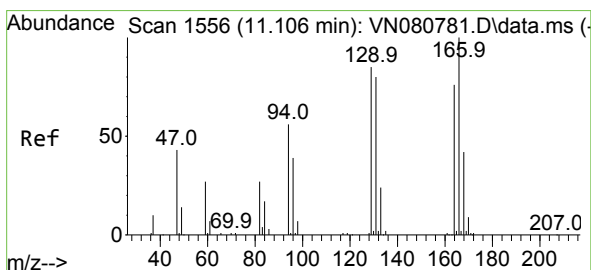
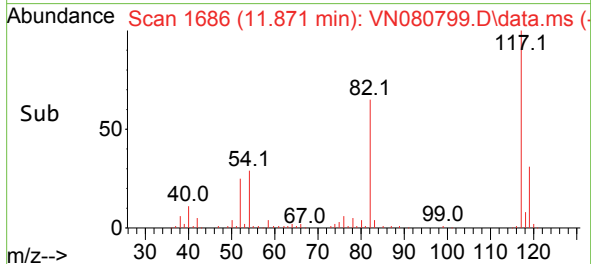
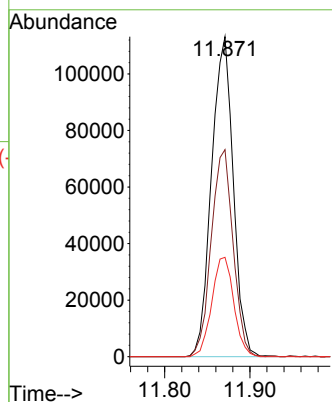
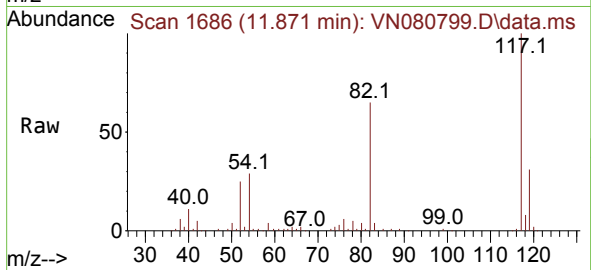
Tgt Ion:117 Resp: 200128

Ion Ratio Lower Upper

117 100

82 64.7 52.7 79.1

119 31.1 25.3 37.9



#64

Tetrachloroethene

Concen: 0.078 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

Tgt Ion:164 Resp: 102

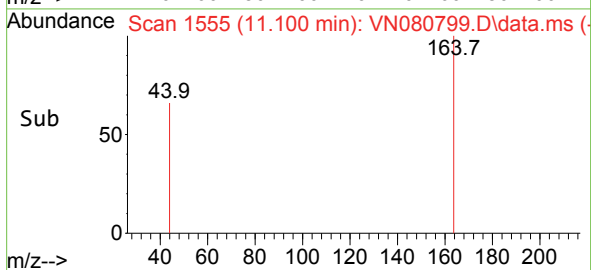
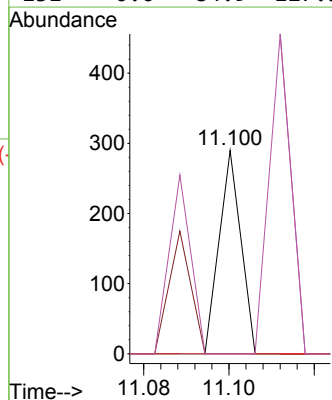
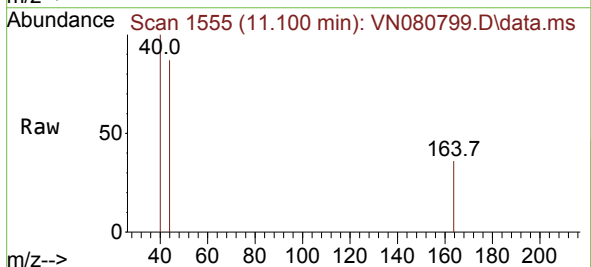
Ion Ratio Lower Upper

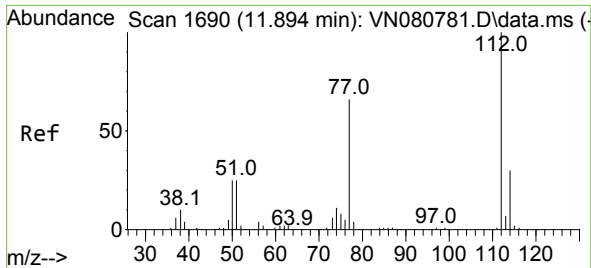
164 100

166 0.0 105.8 158.6#

129 0.0 89.6 134.4#

131 0.0 84.9 127.3#

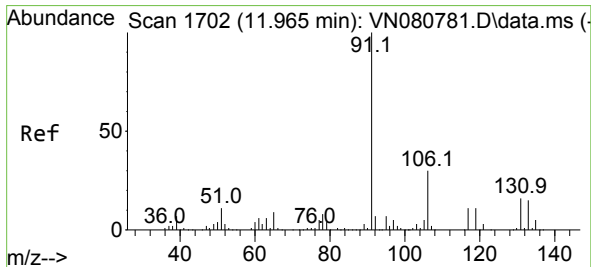
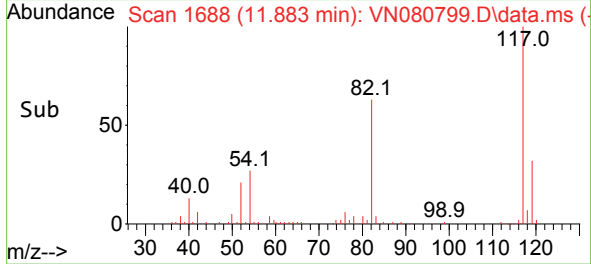
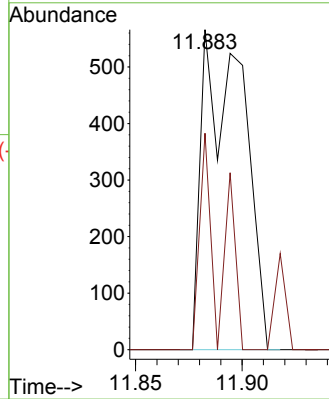
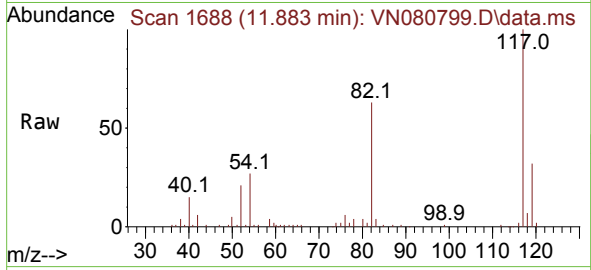




#65
Chlorobenzene
Concen: 0.175 ug/l
RT: 11.883 min Scan# 1170
Delta R.T. -0.011 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

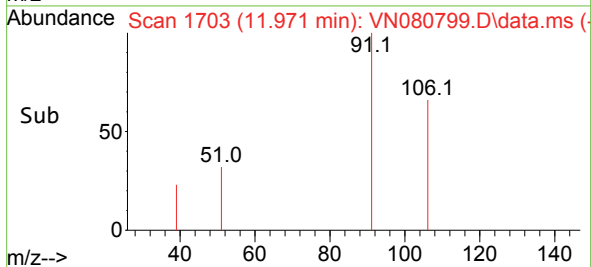
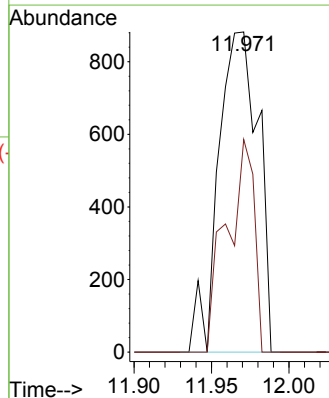
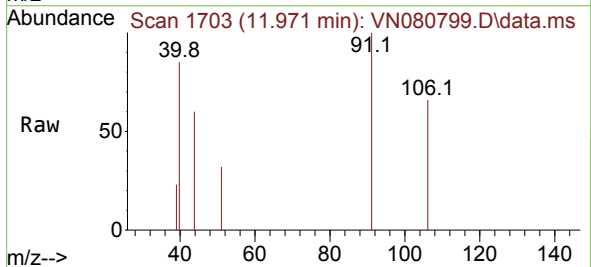
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

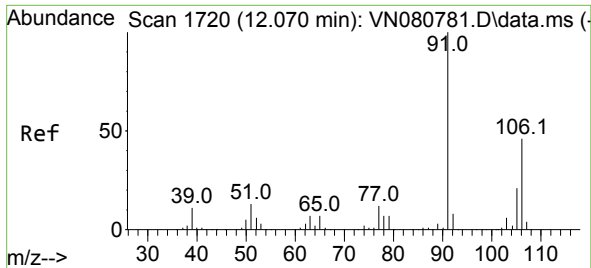
Tgt Ion:112 Resp: 766
Ion Ratio Lower Upper
112 100
114 67.7 23.7 35.5#



#67
Ethyl Benzene
Concen: 0.194 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 91 Resp: 1573
Ion Ratio Lower Upper
91 100
106 66.4 23.8 35.6#

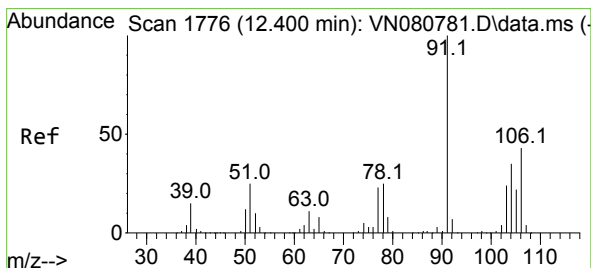
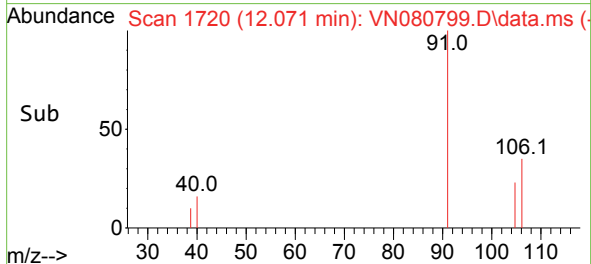
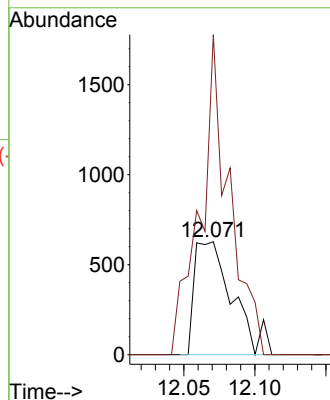
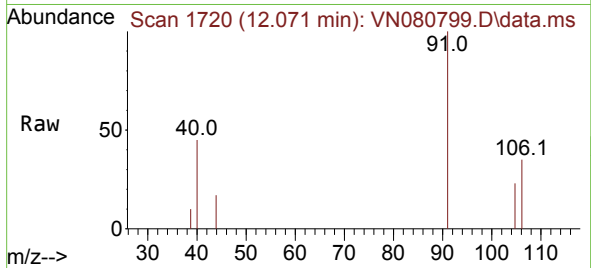




#68
m/p-Xylenes
Concen: 0.408 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

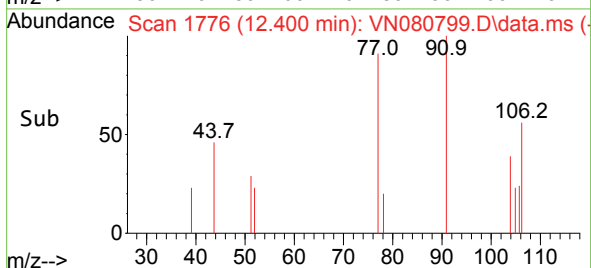
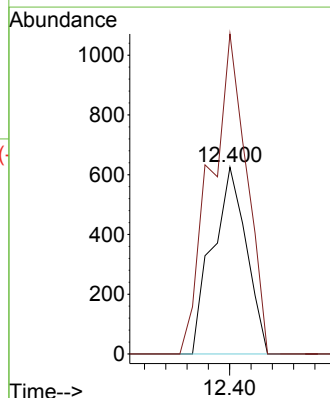
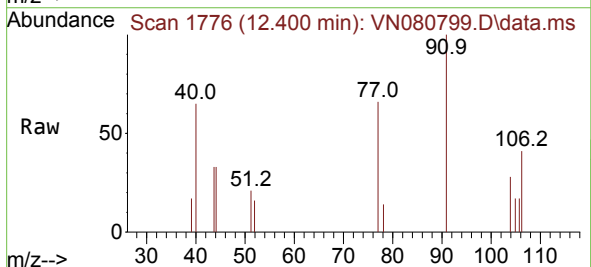
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

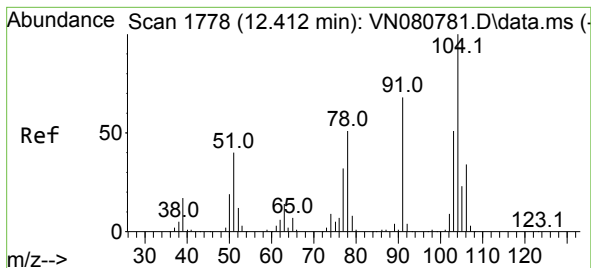
Tgt Ion:106 Resp: 1176
Ion Ratio Lower Upper
106 100
91 214.1 169.0 253.6



#69
o-Xylene
Concen: 0.241 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion:106 Resp: 691
Ion Ratio Lower Upper
106 100
91 182.5 112.1 336.3





#70

Styrene

Concen: 0.151 ug/l

RT: 12.412 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

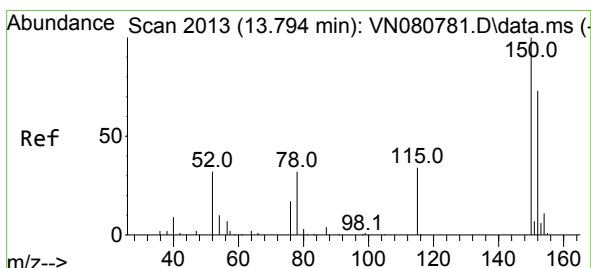
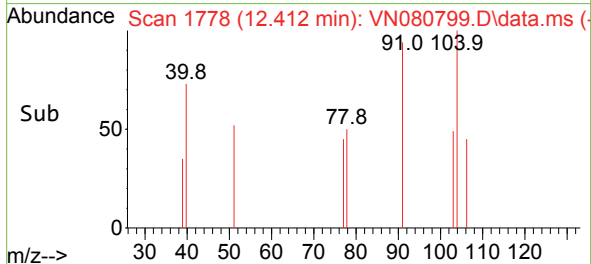
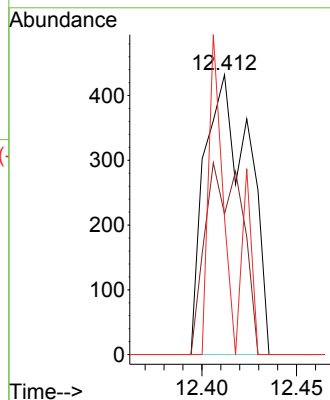
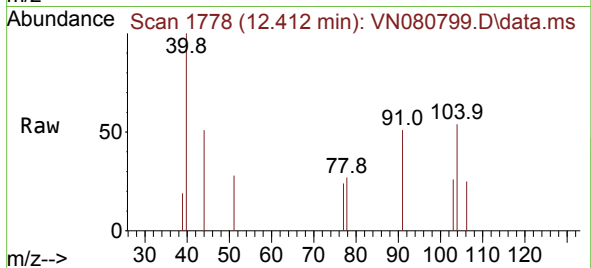
Tgt Ion:104 Resp: 697

Ion Ratio Lower Upper

104 100

78 57.4 43.8 65.8

103 35.7 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

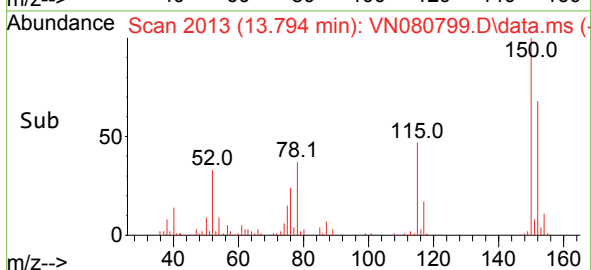
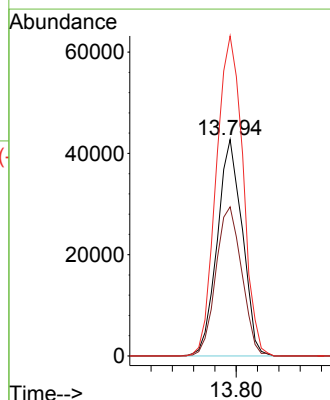
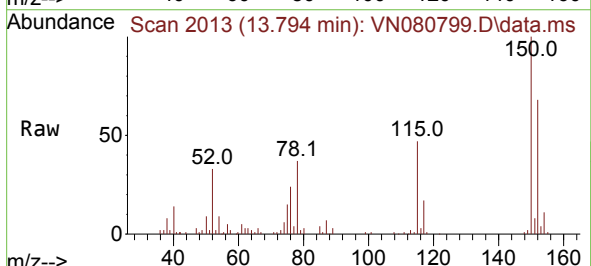
Tgt Ion:152 Resp: 69669

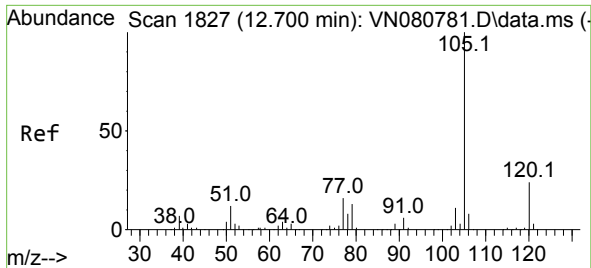
Ion Ratio Lower Upper

152 100

115 71.3 32.3 96.8

150 157.6 0.0 339.8

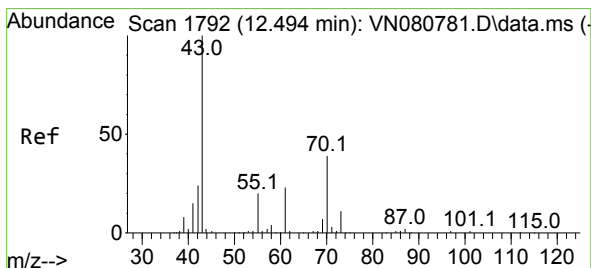
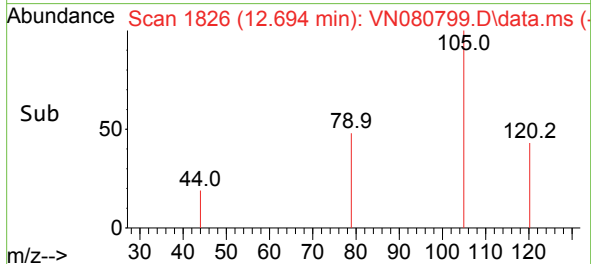
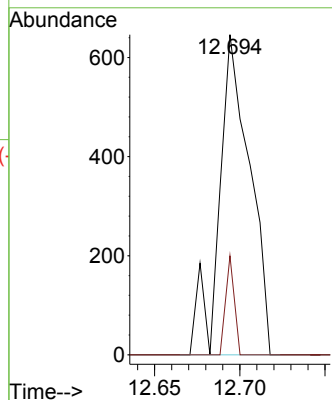
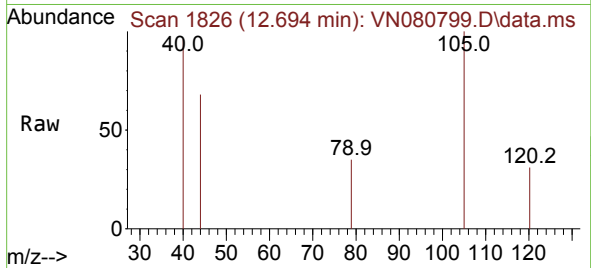




#73
Isopropylbenzene
Concen: 0.127 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

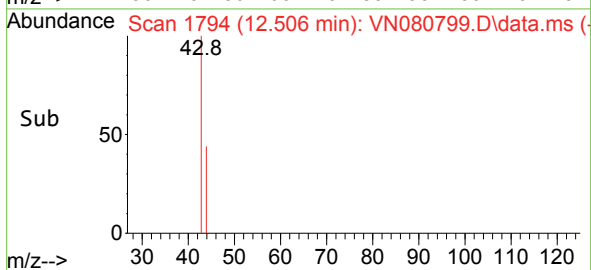
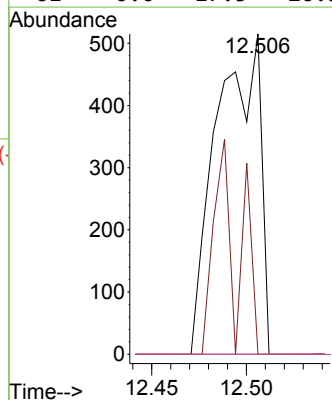
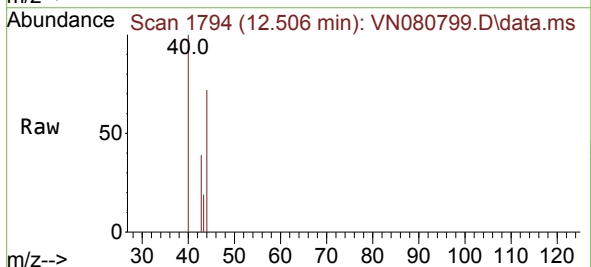
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

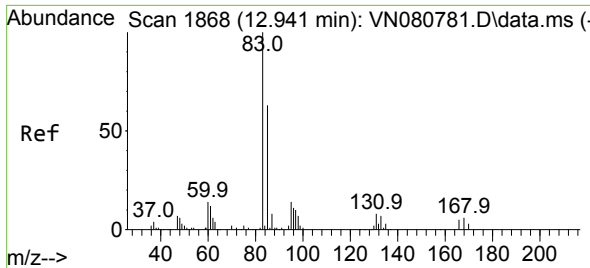
Tgt Ion:105 Resp: 810
Ion Ratio Lower Upper
105 100
120 8.8 12.6 37.6#



#74
N-ethyl acetate
Concen: 0.208 ug/l
RT: 12.506 min Scan# 1794
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 43 Resp: 822
Ion Ratio Lower Upper
43 100
70 37.2 30.1 45.1
55 0.0 17.0 25.4#
61 0.0 17.5 26.3#

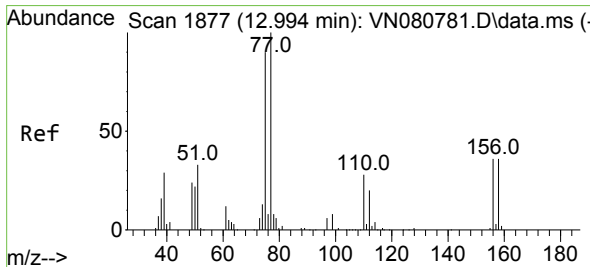
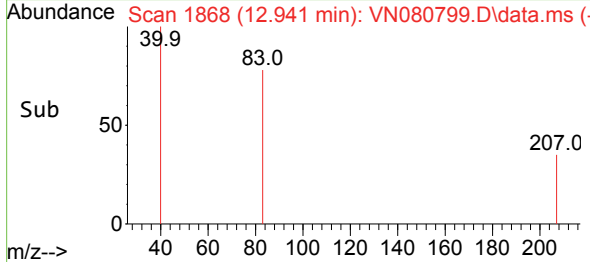
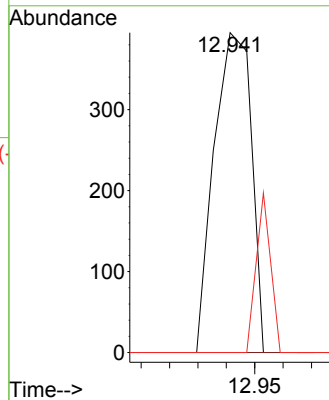
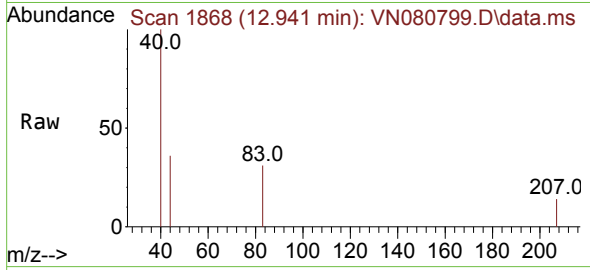




#75
1,1,2,2-Tetrachloroethane
Concen: 0.160 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

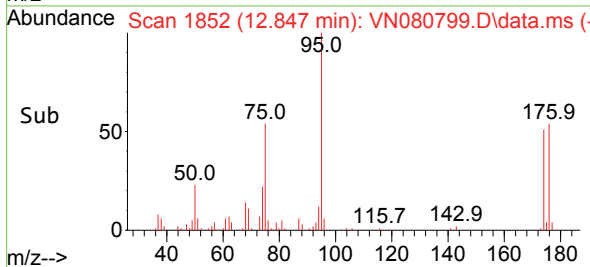
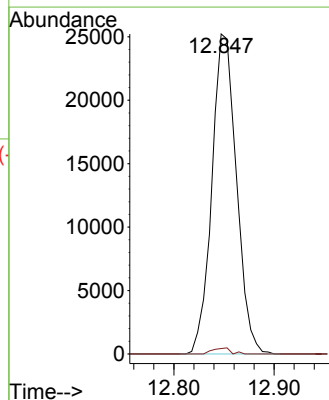
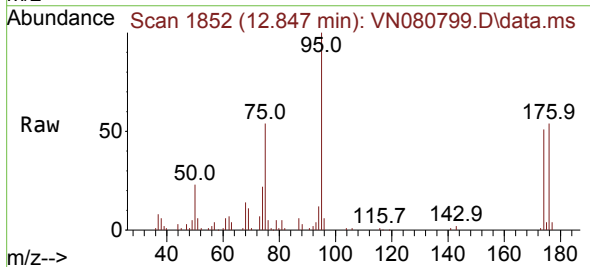
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

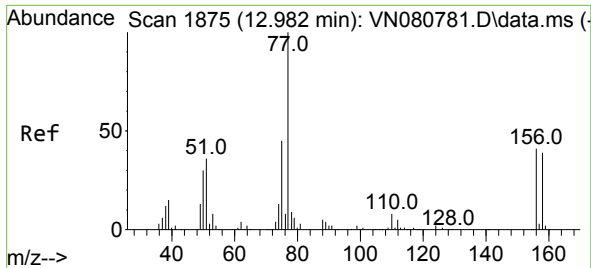
Tgt Ion: 83 Resp: 359
Ion Ratio Lower Upper
83 100
131 0.0 4.1 12.3#
85 19.5 32.1 96.3#



#76
1,2,3-Trichloropropane
Concen: 20.460 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 75 Resp: 42992
Ion Ratio Lower Upper
75 100
77 1.4 91.0 272.8#

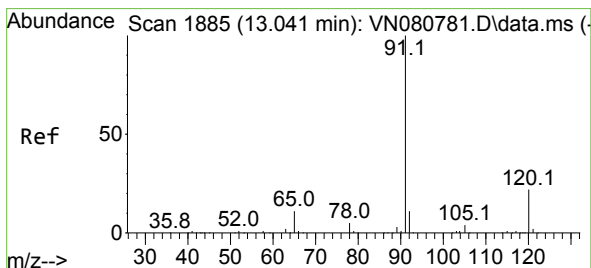
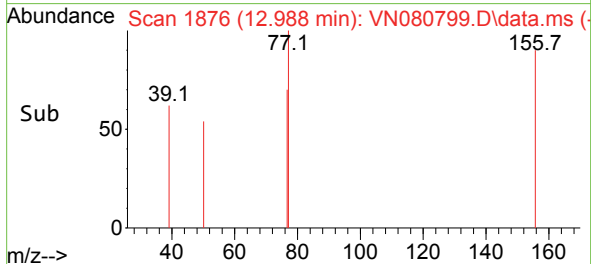
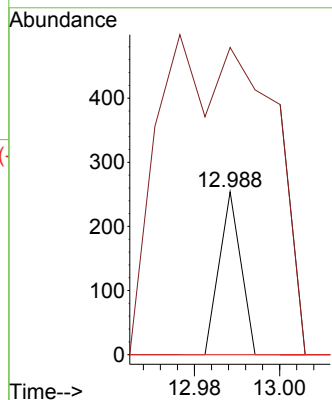
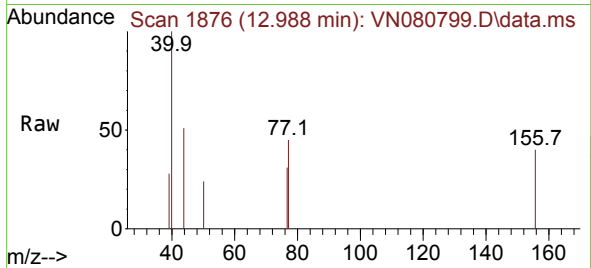




#77
Bromobenzene
Concen: 0.066 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

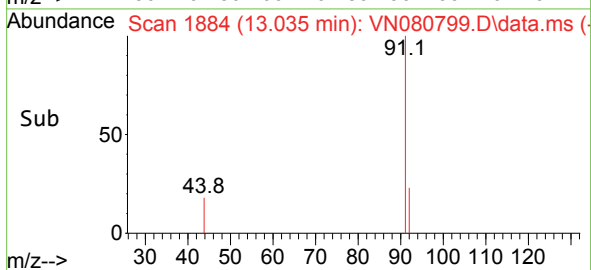
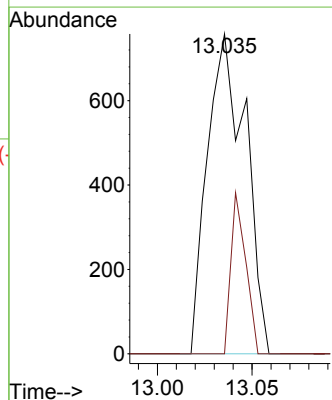
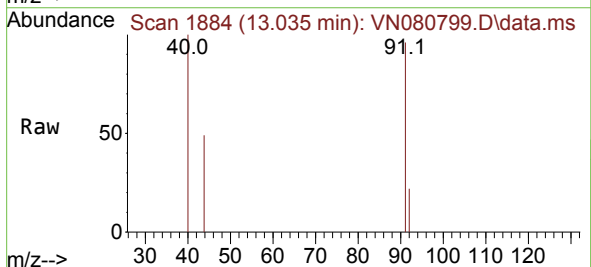
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

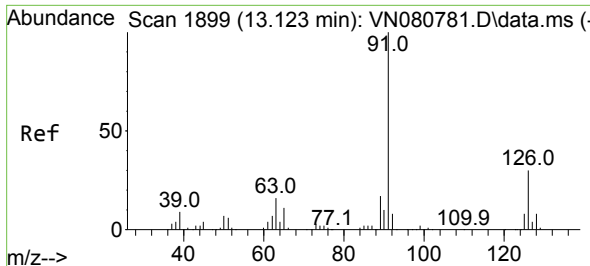
Tgt Ion:156 Resp: 90
Ion Ratio Lower Upper
156 100
77 480.0 138.1 414.3#
158 0.0 46.5 139.5#



#78
n-propylbenzene
Concen: 0.139 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 91 Resp: 1063
Ion Ratio Lower Upper
91 100
120 19.5 10.3 30.9

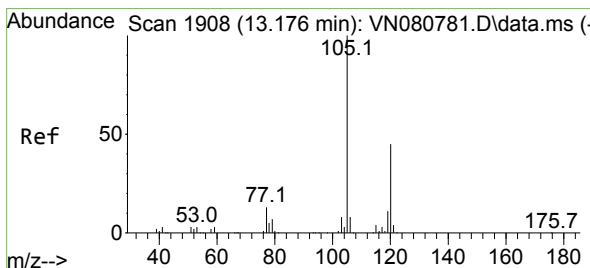
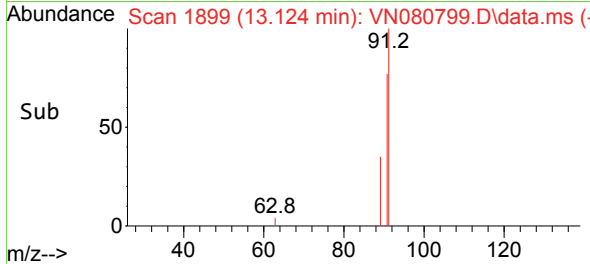
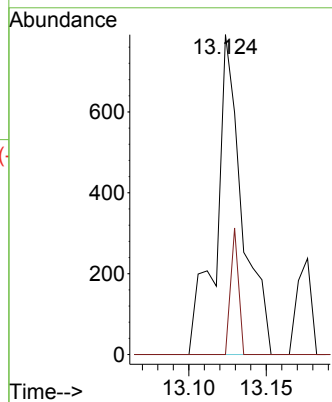
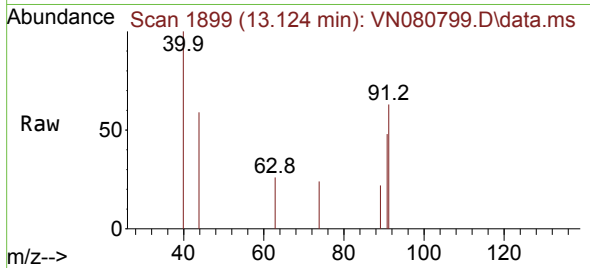




#79
 2-Chlorotoluene
 Concen: 0.191 ug/l
 RT: 13.124 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

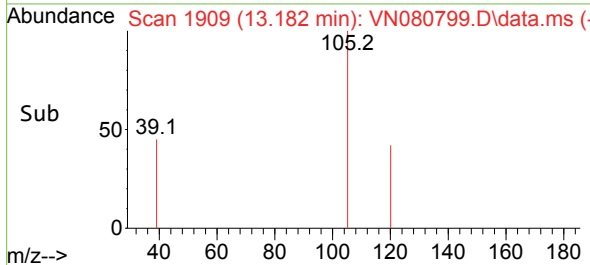
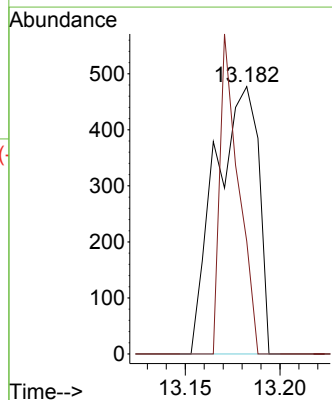
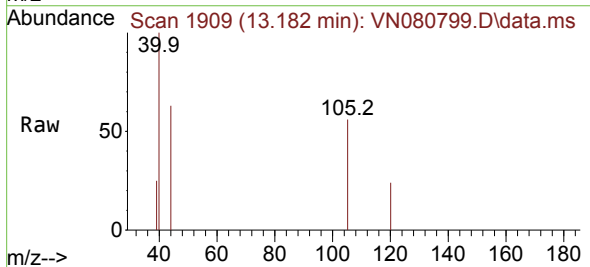
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

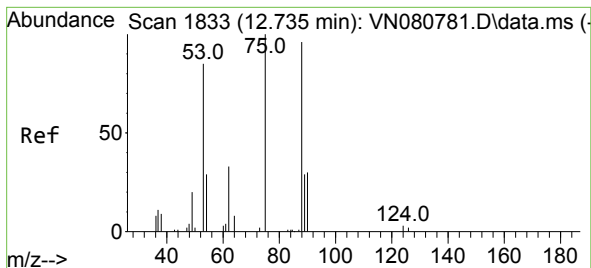
Tgt Ion: 91 Resp: 923
 Ion Ratio Lower Upper
 91 100
 126 11.9 14.8 44.4#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.149 ug/l
 RT: 13.182 min Scan# 1909
 Delta R.T. 0.006 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

Tgt Ion: 105 Resp: 756
 Ion Ratio Lower Upper
 105 100
 120 51.7 23.0 69.0

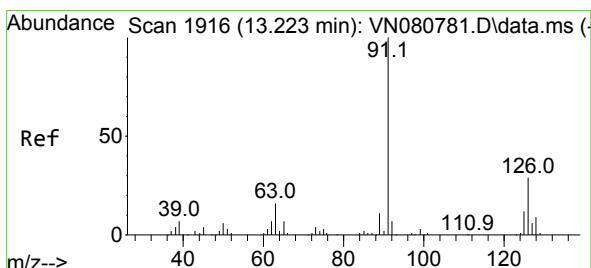
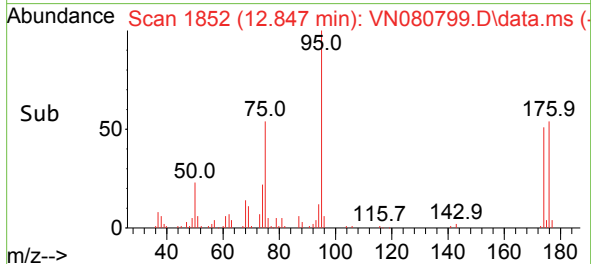
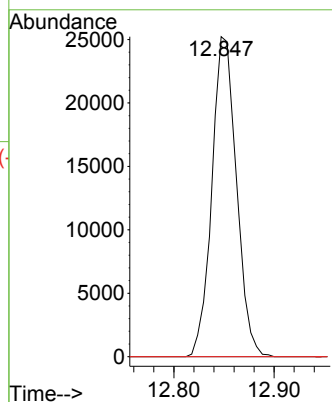
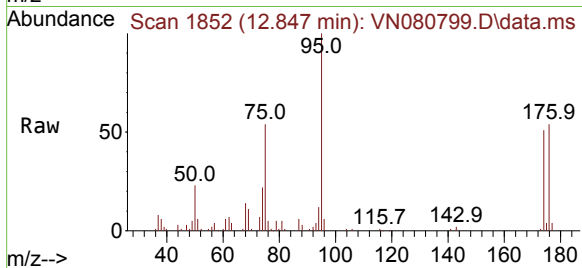




#81
trans-1,4-Dichloro-2-butene
Concen: 52.710 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

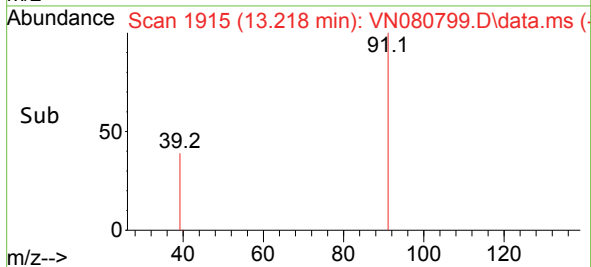
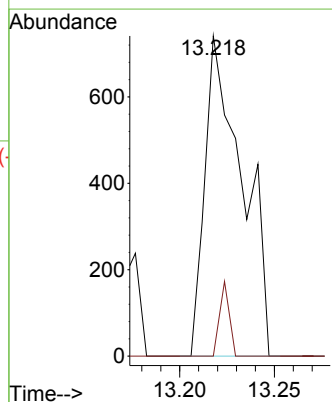
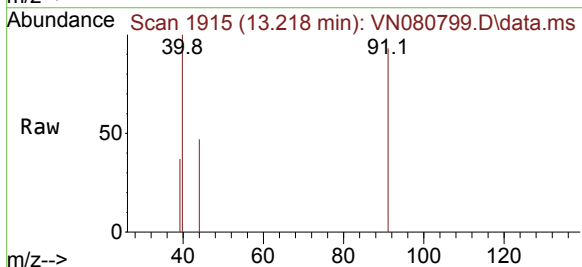
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

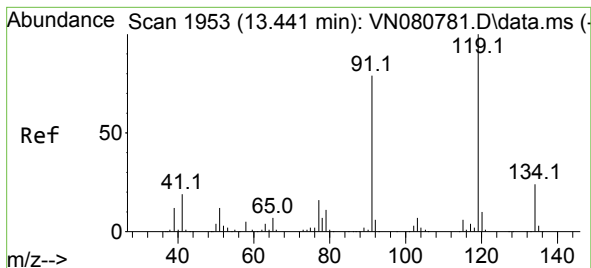
Tgt Ion: 75 Resp: 42992
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.0 33.4 50.0#



#82
4-Chlorotoluene
Concen: 0.211 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 91 Resp: 1014
Ion Ratio Lower Upper
91 100
126 6.0 15.3 45.9#





#83

tert-Butylbenzene

Concen: 0.255 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080799.D

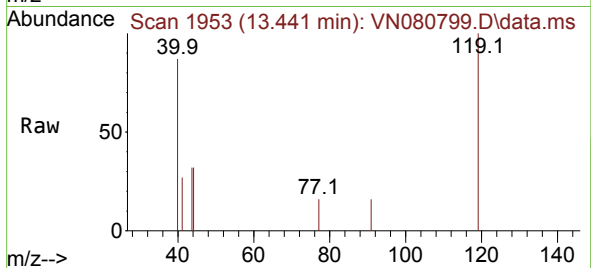
Acq: 29 Jan 2024 18:30

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



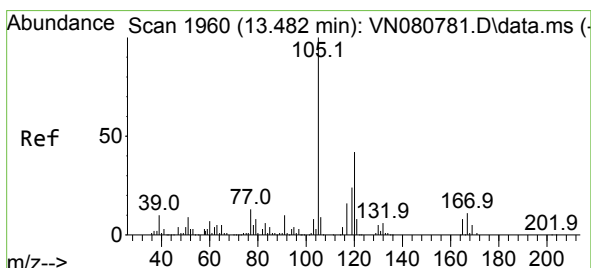
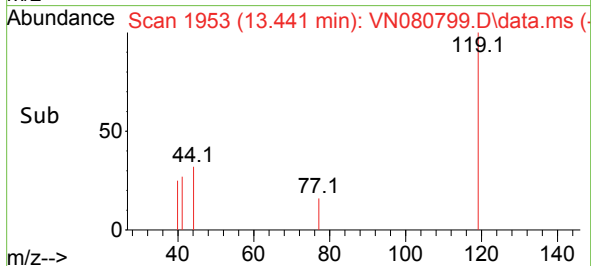
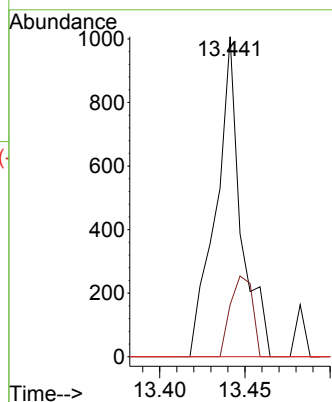
Tgt Ion:119 Resp: 1033

Ion Ratio Lower Upper

119 100

91 22.2 36.8 110.4#

134 0.0 12.4 37.4#



#84

1,2,4-Trimethylbenzene

Concen: 0.195 ug/l

RT: 13.477 min Scan# 1959

Delta R.T. -0.006 min

Lab File: VN080799.D

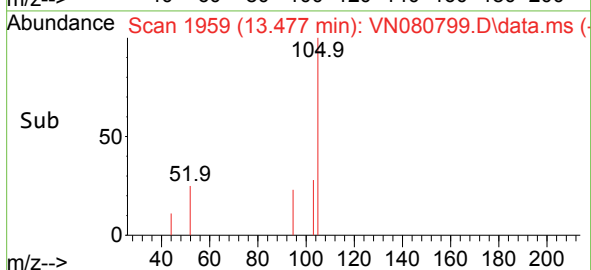
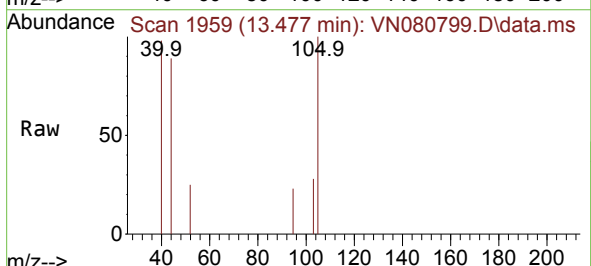
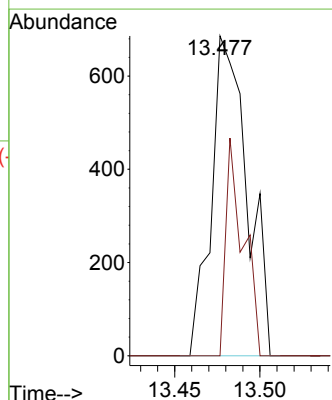
Acq: 29 Jan 2024 18:30

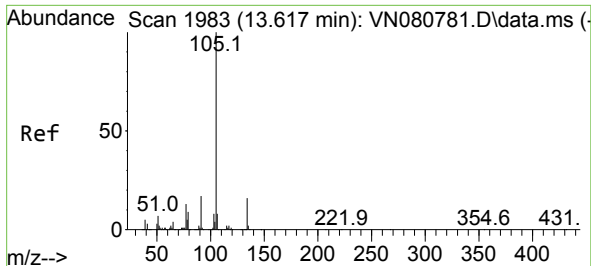
Tgt Ion:105 Resp: 1005

Ion Ratio Lower Upper

105 100

120 33.2 20.9 62.7

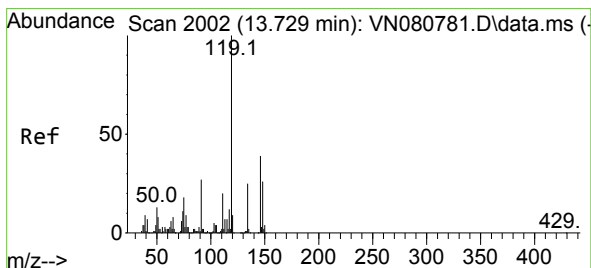
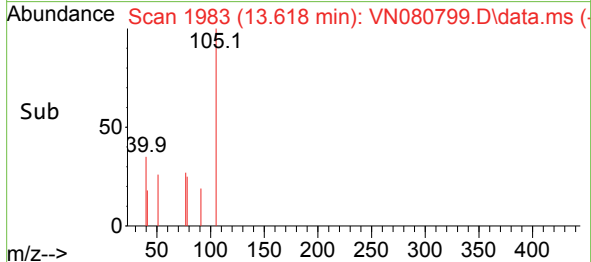
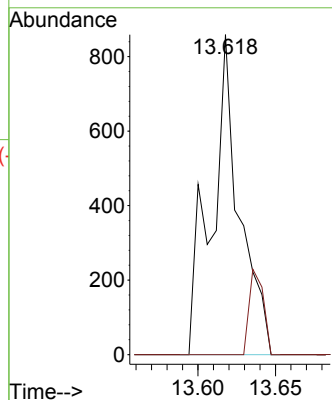
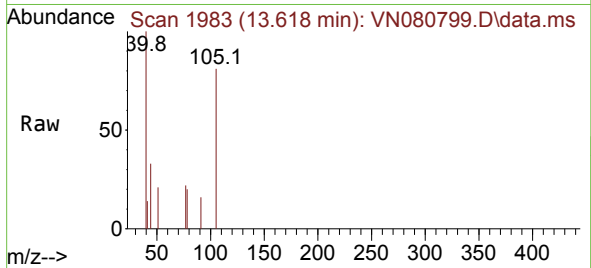




#85
 sec-Butylbenzene
 Concen: 0.181 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

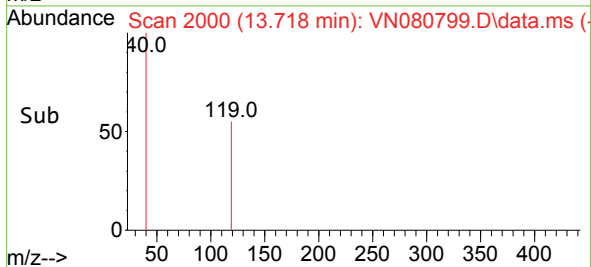
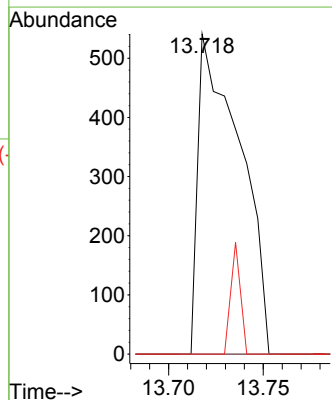
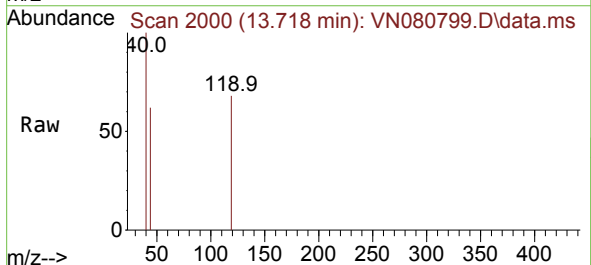
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

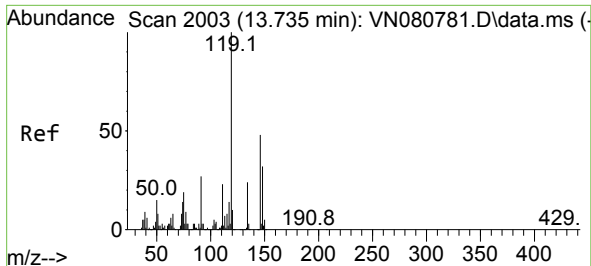
Tgt Ion:105 Resp: 1081
 Ion Ratio Lower Upper
 105 100
 134 13.4 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 0.179 ug/l
 RT: 13.718 min Scan# 2000
 Delta R.T. -0.011 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

Tgt Ion:119 Resp: 830
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.4 37.2#
 91 8.1 13.5 40.4#

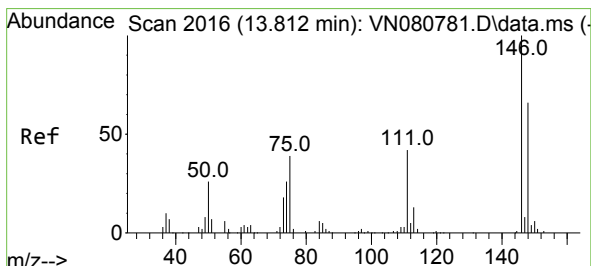
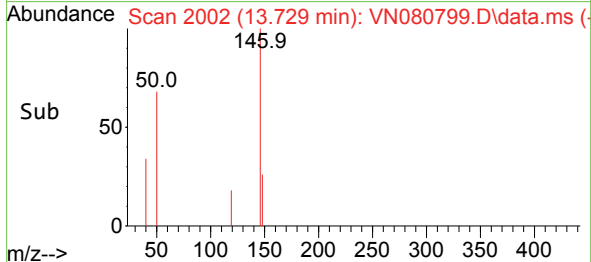
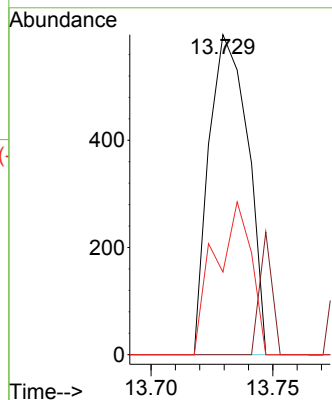
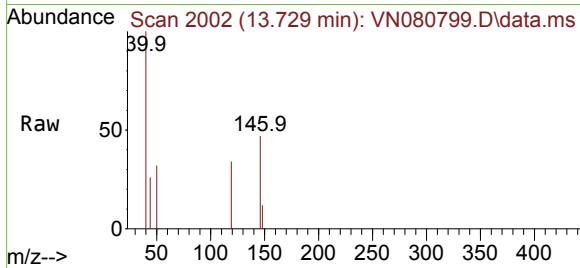




#87
1,3-Dichlorobenzene
Concen: 0.272 ug/l
RT: 13.729 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

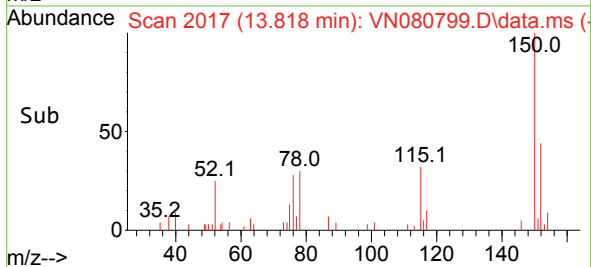
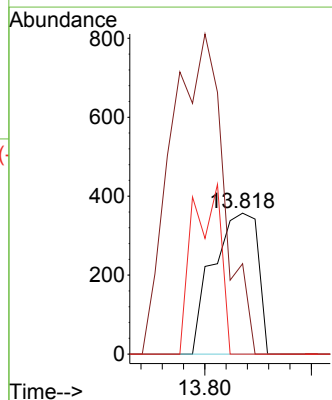
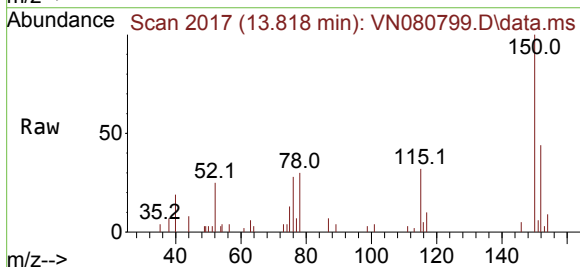
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

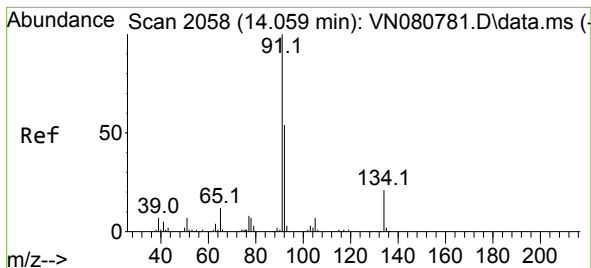
Tgt Ion:146 Resp: 663
Ion Ratio Lower Upper
146 100
111 12.2 23.9 71.7#
148 44.5 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 0.215 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion:146 Resp: 525
Ion Ratio Lower Upper
146 100
111 265.3 22.6 67.7#
148 75.4 31.9 95.5





#89

n-Butylbenzene

Concen: 0.164 ug/l

RT: 14.071 min Scan# 2060

Delta R.T. 0.012 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

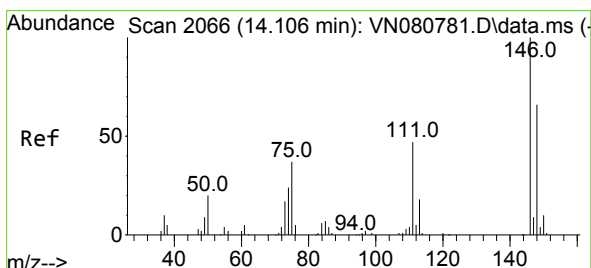
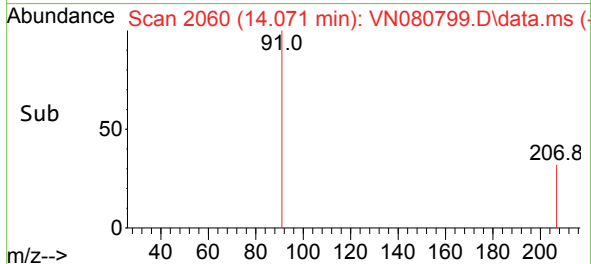
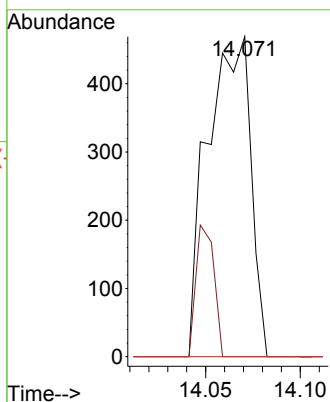
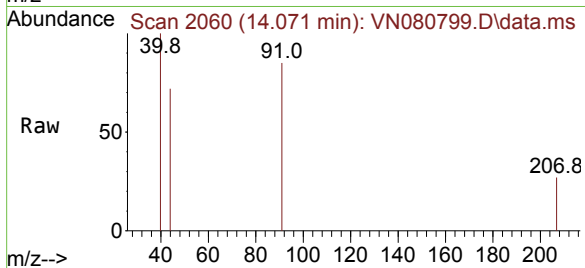
Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 91	Resp:	744
Ion	Ratio	Lower Upper
91	100	
92	0.0	26.7 80.1#
134	0.0	10.8 32.4#



#91

1,2-Dichlorobenzene

Concen: 0.027 ug/l

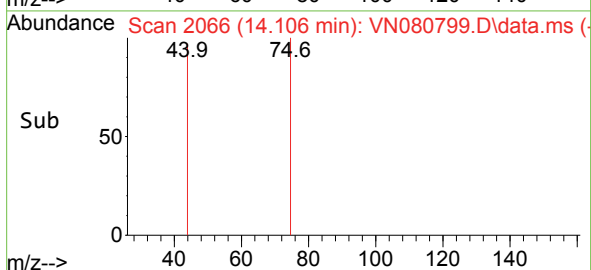
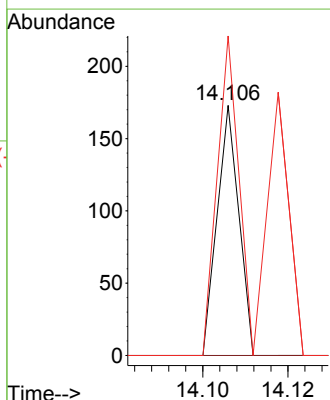
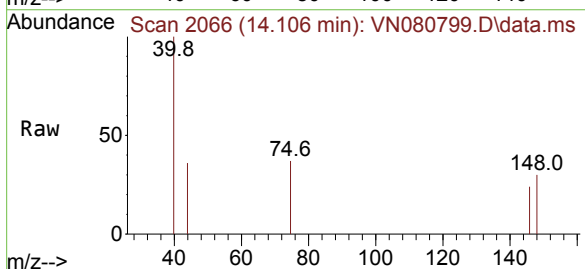
RT: 14.106 min Scan# 2066

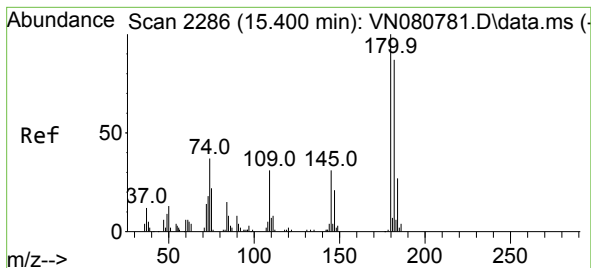
Delta R.T. 0.000 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

Tgt Ion: 146	Resp:	61
Ion	Ratio	Lower Upper
146	100	
111	0.0	23.9 71.8#
148	232.8	31.4 94.0#





#93

1,2,4-Trichlorobenzene

Concen: 0.273 ug/l

RT: 15.412 min Scan# 21

Delta R.T. 0.012 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

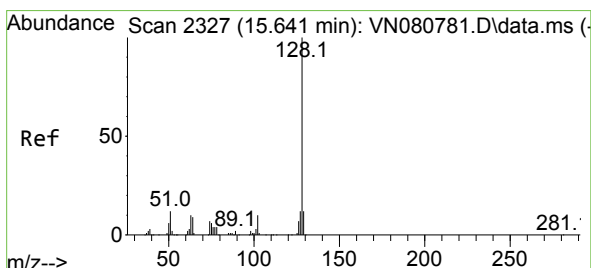
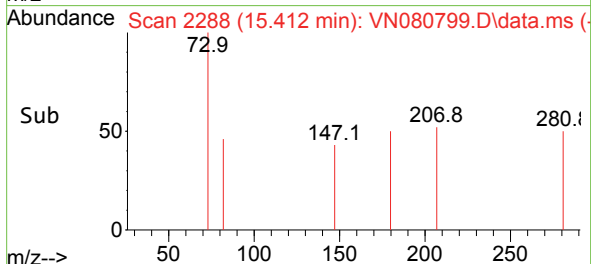
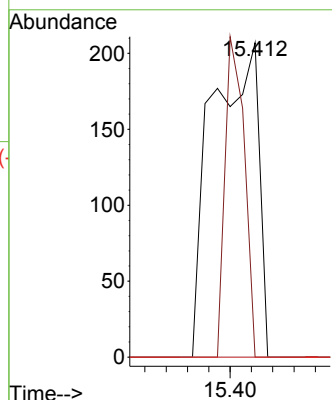
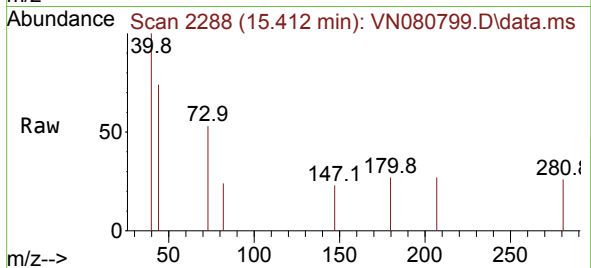
Tgt Ion:180 Resp: 314

Ion Ratio Lower Upper

180 100

182 42.0 46.6 139.7#

145 0.0 16.8 50.3#



#95

Naphthalene

Concen: 0.163 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.006 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

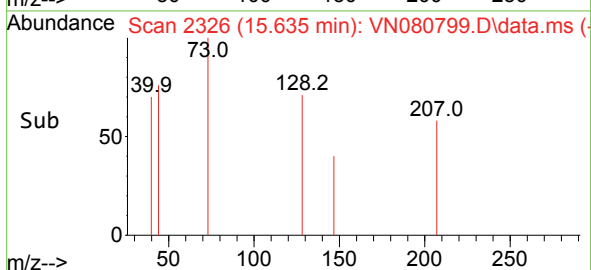
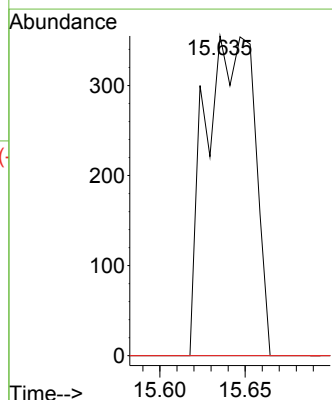
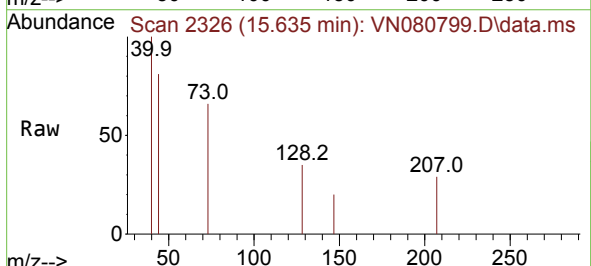
Tgt Ion:128 Resp: 717

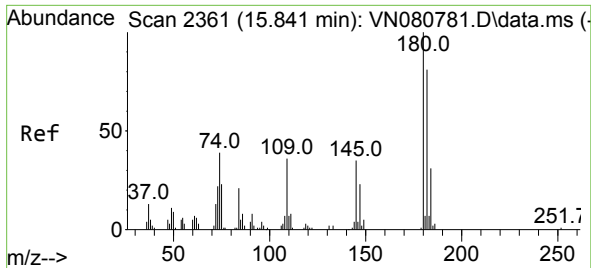
Ion Ratio Lower Upper

128 100

127 0.0 10.0 15.0#

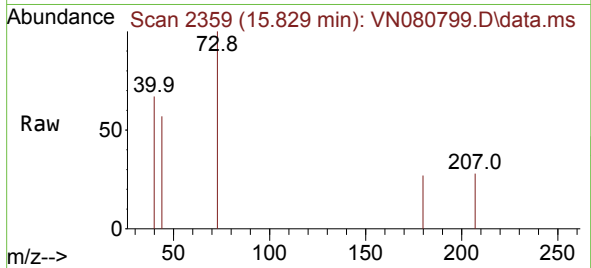
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.060 ug/l
 RT: 15.829 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

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



Tgt Ion:180 Resp: 68
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.5 139.3#
 145 0.0 17.8 53.4#

