

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080801.D
 Acq On : 29 Jan 2024 19:17
 Operator : JC\MD
 Sample : P1187-07 0.75PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Jan 30 02:06:12 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	114045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	238997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	200375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	71240	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	98385	49.867	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.740%
35) Dibromofluoromethane	8.165	113	66983	45.810	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.620%
50) Toluene-d8	10.571	98	265188	46.338	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.680%
62) 4-Bromofluorobenzene	12.853	95	83143	41.691	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.380%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.118	85	1239	0.731	ug/l #	65
3) Chloromethane	2.359	50	3475	1.365	ug/l	91
4) Vinyl Chloride	2.512	62	1382	0.714	ug/l #	70
5) Bromomethane	2.959	94	839	1.084	ug/l #	78
6) Chloroethane	3.124	64	1495	1.449	ug/l #	85
7) Trichlorofluoromethane	3.495	101	2118	0.845	ug/l #	40
8) Diethyl Ether	3.971	74	789	0.683	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.377	101	578	0.396	ug/l #	43
10) Methyl Iodide	4.577	142	462	0.375	ug/l #	39
11) Tert butyl alcohol	5.524	59	430	1.337	ug/l #	72
12) 1,1-Dichloroethene	4.330	96	1178	0.736	ug/l #	44
13) Acrolein	4.189	56	947	2.335	ug/l #	76
14) Allyl chloride	5.018	41	2759	0.872	ug/l #	31
15) Acrylonitrile	5.718	53	3990	4.125	ug/l #	87
16) Acetone	4.424	43	3067	4.286	ug/l #	85
17) Carbon Disulfide	4.712	76	3701	0.743	ug/l #	78
18) Methyl Acetate	5.012	43	1402	0.562	ug/l #	81
19) Methyl tert-butyl Ether	5.783	73	1897	0.336	ug/l #	53
20) Methylene Chloride	5.271	84	935	0.498	ug/l #	83
21) trans-1,2-Dichloroethene	5.789	96	1162	0.668	ug/l #	68
22) Diisopropyl ether	6.671	45	4792	0.686	ug/l #	95
23) Vinyl Acetate	6.600	43	14136	2.798	ug/l #	75
24) 1,1-Dichloroethane	6.565	63	1851	0.523	ug/l #	85
25) 2-Butanone	7.488	43	5950	4.378	ug/l #	63
26) 2,2-Dichloropropane	7.488	77	1667	0.583	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	1306	0.649	ug/l #	7
28) Bromochloromethane	7.806	49	1350	0.720	ug/l #	81
29) Tetrahydrofuran	7.830	42	1023	1.112	ug/l #	38
30) Chloroform	7.965	83	1517	0.461	ug/l	98
31) Cyclohexane	8.235	56	4576	1.353	ug/l #	12
32) 1,1,1-Trichloroethane	8.153	97	810	0.304	ug/l #	20
36) 1,1-Dichloropropene	8.383	75	2339	0.861	ug/l #	51
37) Ethyl Acetate	7.559	43	1257	0.449	ug/l #	75
38) Carbon Tetrachloride	8.359	117	1579	0.721	ug/l #	74
39) Methylcyclohexane	9.612	83	1948	0.721	ug/l #	59
40) Benzene	8.606	78	5728	0.717	ug/l #	81

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	1523	0.924	ug/l #	70
42) 1,2-Dichloroethane	8.682	62	2356	0.905	ug/l #	75
43) Isopropyl Acetate	8.688	43	4220	0.828	ug/l #	82
44) Trichloroethene	9.353	130	1090	0.620	ug/l	46
45) 1,2-Dichloropropane	9.618	63	1699	0.786	ug/l #	83
46) Dibromomethane	9.712	93	857	0.669	ug/l	87
47) Bromodichloromethane	9.894	83	2106	0.809	ug/l #	65
48) Methyl methacrylate	9.688	41	2025	0.820	ug/l	89
49) 1,4-Dioxane	9.700	88	442	14.860	ug/l #	64
51) 4-Methyl-2-Pentanone	10.441	43	9884	3.471	ug/l #	87
52) Toluene	10.635	92	3222	0.704	ug/l #	70
53) t-1,3-Dichloropropene	10.835	75	1946	0.642	ug/l #	84
54) cis-1,3-Dichloropropene	10.324	75	2463	0.747	ug/l #	86
55) 1,1,2-Trichloroethane	11.012	97	1588	0.902	ug/l #	56
56) Ethyl methacrylate	10.876	69	1679	0.621	ug/l	96
57) 1,3-Dichloropropane	11.176	76	2431	0.734	ug/l #	88
58) 2-Chloroethyl Vinyl ether	10.165	63	5134	3.255	ug/l #	82
59) 2-Hexanone	11.200	43	7286	3.294	ug/l	98
60) Dibromochloromethane	11.359	129	1112	0.679	ug/l	100
61) 1,2-Dibromoethane	11.465	107	916	0.555	ug/l #	73
64) Tetrachloroethene	11.100	164	963	0.731	ug/l #	66
65) Chlorobenzene	11.888	112	3253	0.744	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	824	0.579	ug/l #	36
67) Ethyl Benzene	11.965	91	6040	0.743	ug/l	96
68) m/p-Xylenes	12.076	106	3596	1.246	ug/l	88
69) o-Xylene	12.406	106	1946	0.678	ug/l	94
70) Styrene	12.406	104	2389	0.519	ug/l #	83
71) Bromoform	12.576	173	621	0.646	ug/l #	90
73) Isopropylbenzene	12.694	105	4269	0.654	ug/l	86
74) N-amyl acetate	12.500	43	3011	0.743	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.935	83	1637	0.713	ug/l #	97
76) 1,2,3-Trichloropropane	13.006	75	2417	1.125	ug/l #	1
77) Bromobenzene	12.982	156	1231	0.883	ug/l	79
78) n-propylbenzene	13.029	91	4814	0.618	ug/l	97
79) 2-Chlorotoluene	13.123	91	3288	0.664	ug/l	91
80) 1,3,5-Trimethylbenzene	13.170	105	3654	0.703	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.853	75	50117	60.090	ug/l #	14
82) 4-Chlorotoluene	13.223	91	3226	0.658	ug/l	84
83) tert-Butylbenzene	13.441	119	2596	0.626	ug/l	82
84) 1,2,4-Trimethylbenzene	13.488	105	3629	0.689	ug/l	92
85) sec-Butylbenzene	13.617	105	3660	0.598	ug/l	99
86) p-Isopropyltoluene	13.729	119	2654	0.558	ug/l	96
87) 1,3-Dichlorobenzene	13.729	146	1800	0.722	ug/l	87
88) 1,4-Dichlorobenzene	13.729	146	1800	0.720	ug/l	90
89) n-Butylbenzene	14.059	91	2870	0.617	ug/l #	91
90) Hexachloroethane	14.329	117	334	0.402	ug/l	68
91) 1,2-Dichlorobenzene	14.112	146	1463	0.641	ug/l	85
92) 1,2-Dibromo-3-Chloropr...	14.717	75	74	0.173	ug/l #	13
93) 1,2,4-Trichlorobenzene	15.400	180	873	0.743	ug/l #	61
94) Hexachlorobutadiene	15.506	225	74	0.144	ug/l #	40
95) Naphthalene	15.641	128	3402	0.757	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.847	180	479	0.415	ug/l	92

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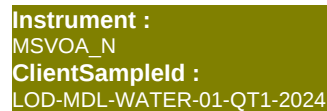
Quant Time: Jan 30 02:06:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 30 02:03:24 2024
Response via : Initial Calibration

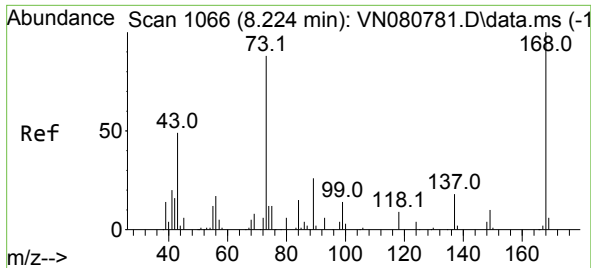
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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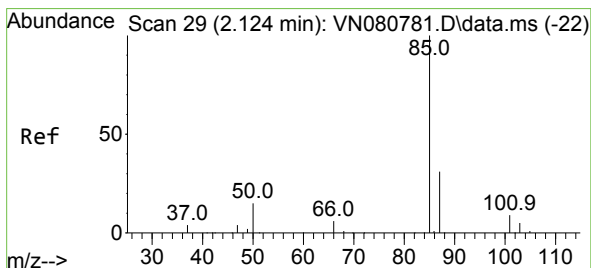
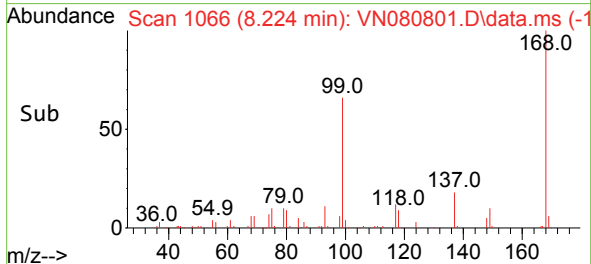
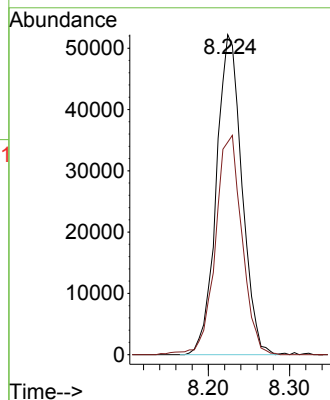
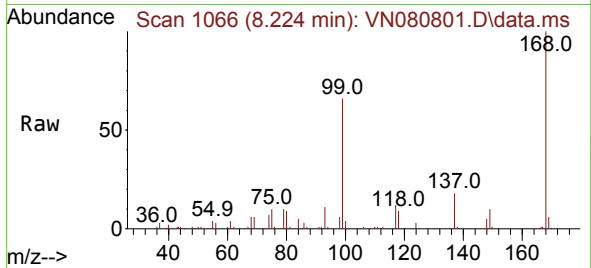




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080801.D
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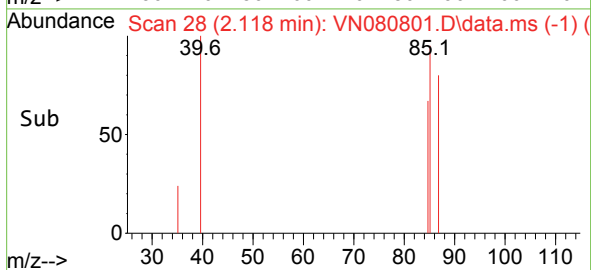
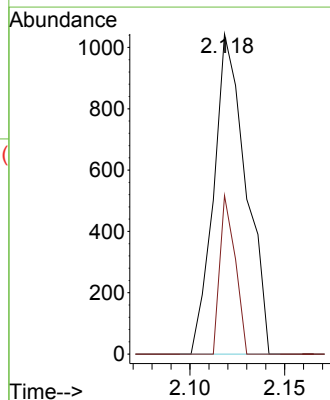
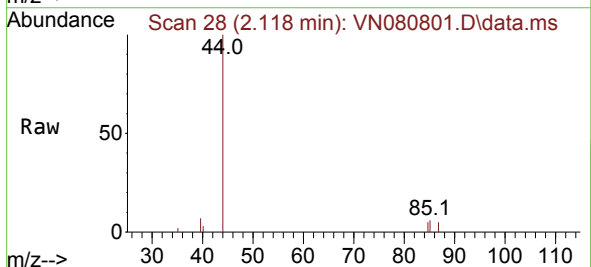
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

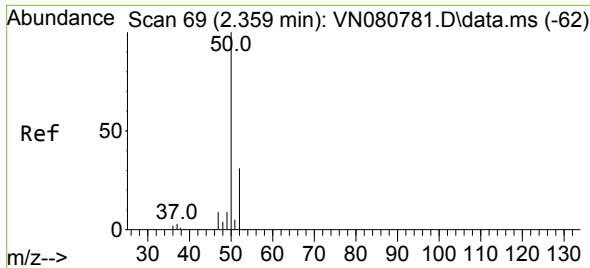
Tgt Ion:168 Resp: 114045
Ion Ratio Lower Upper
168 100
99 66.4 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 0.731 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 85 Resp: 1239
Ion Ratio Lower Upper
85 100
87 49.5 15.3 45.9#

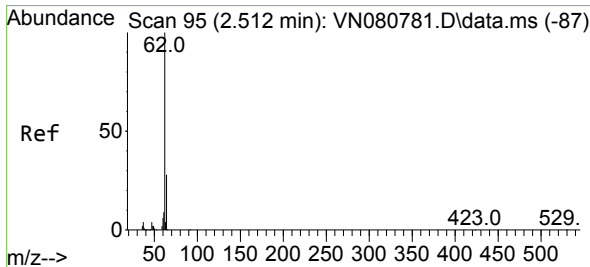
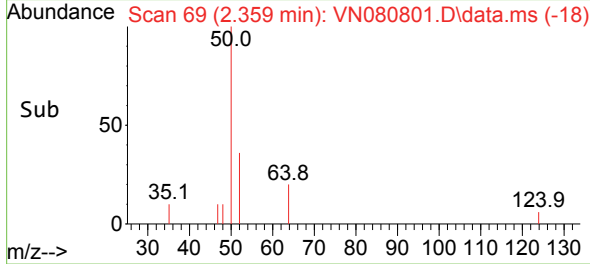
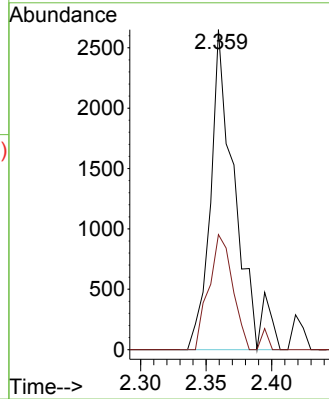
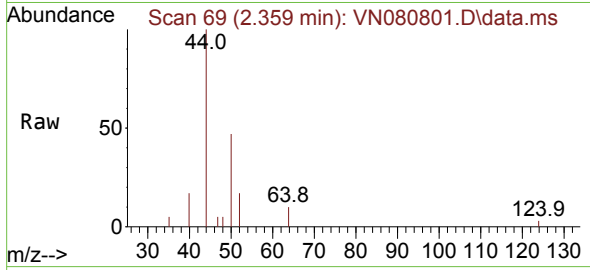




#3
Chloromethane
Concen: 1.365 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

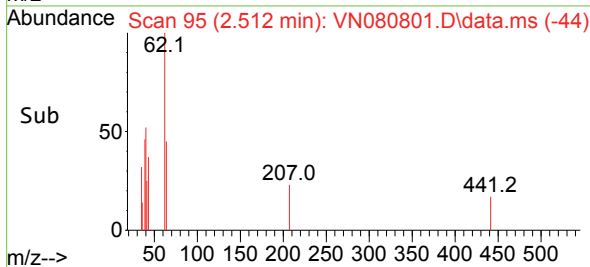
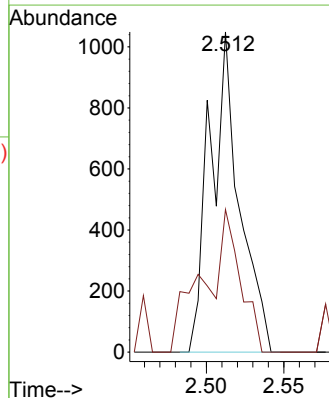
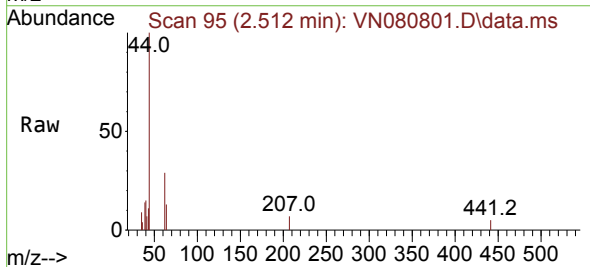
Instrument :
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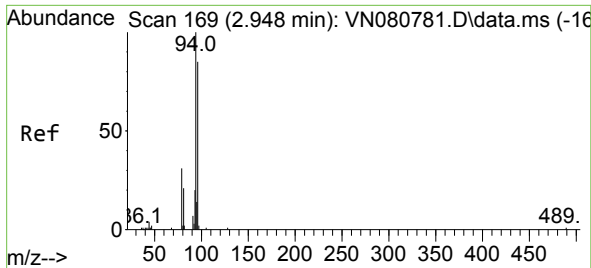
Tgt Ion: 50 Resp: 3475
Ion Ratio Lower Upper
50 100
52 35.9 25.0 37.4



#4
Vinyl Chloride
Concen: 0.714 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 62 Resp: 1382
Ion Ratio Lower Upper
62 100
64 44.5 22.7 34.1#

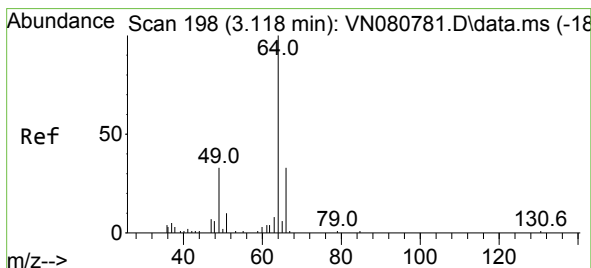
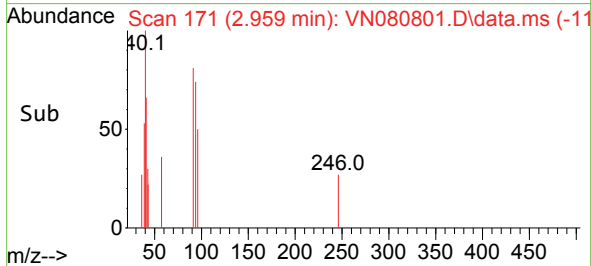
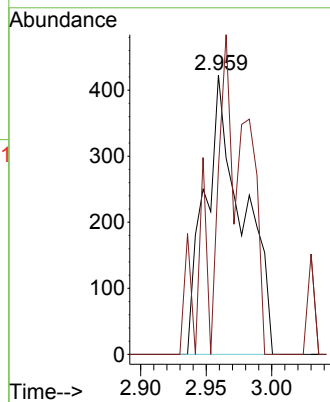
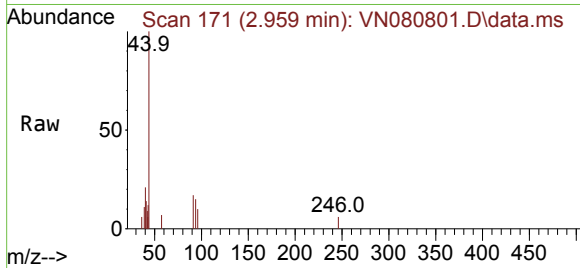




#5
Bromomethane
Concen: 1.084 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

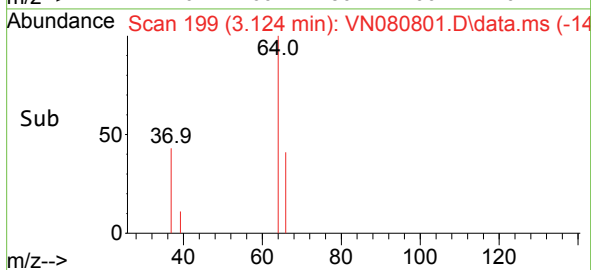
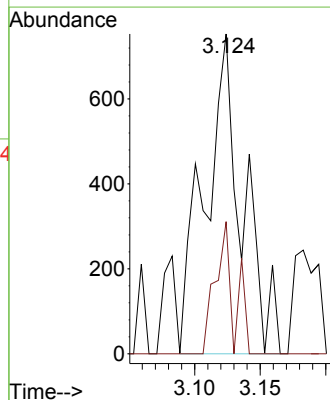
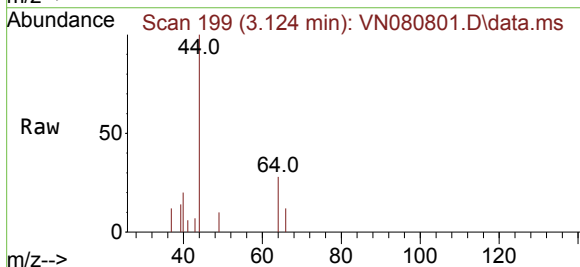
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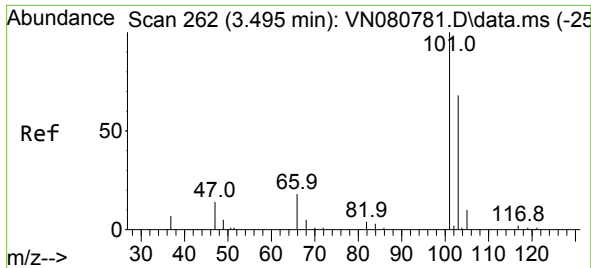
Tgt Ion: 94 Resp: 839
Ion Ratio Lower Upper
94 100
96 66.7 69.2 103.8#



#6
Chloroethane
Concen: 1.449 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 64 Resp: 1495
Ion Ratio Lower Upper
64 100
66 41.3 26.4 39.6#

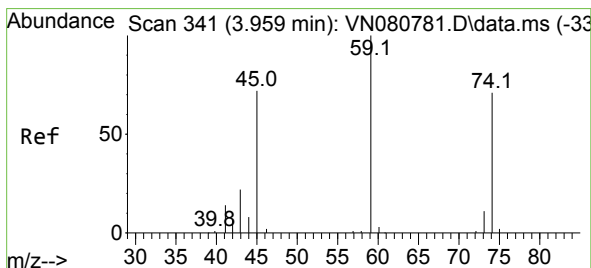
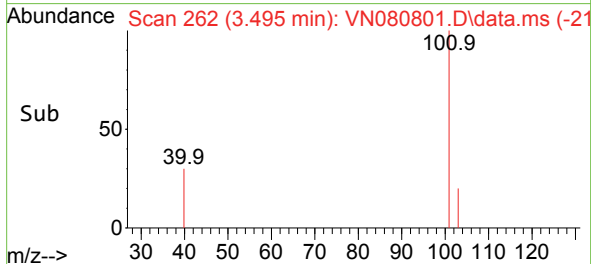
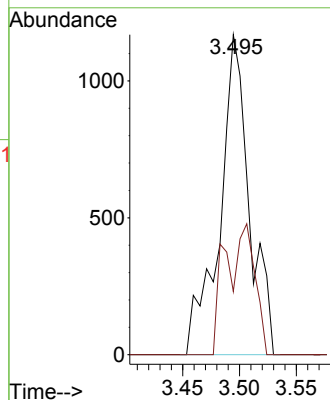
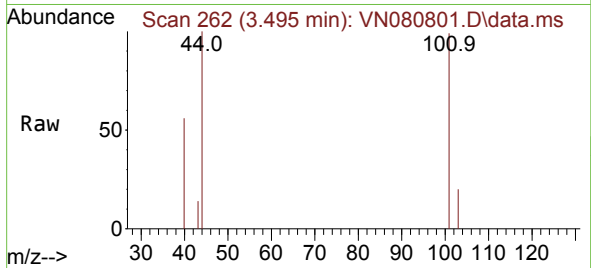




#7
Trichlorofluoromethane
Concen: 0.845 ug/l
RT: 3.495 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

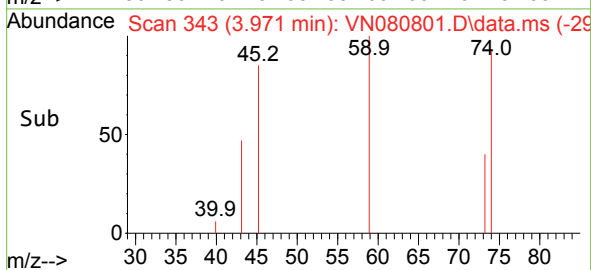
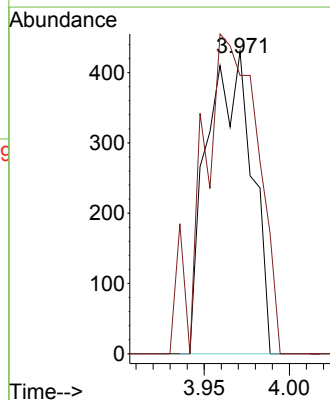
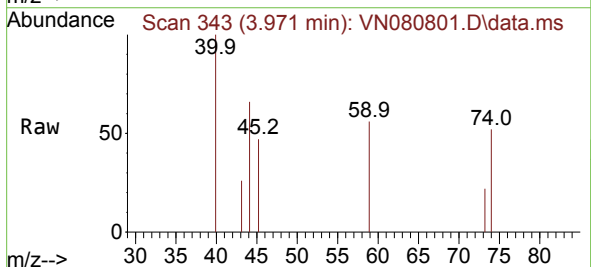
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

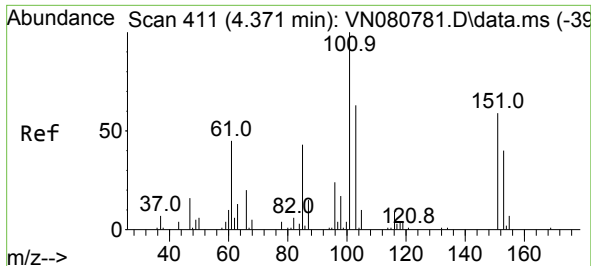
Tgt Ion:101 Resp: 2118
Ion Ratio Lower Upper
101 100
103 19.8 54.4 81.6#



#8
Diethyl Ether
Concen: 0.683 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.012 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 74 Resp: 789
Ion Ratio Lower Upper
74 100
45 129.3 53.3 159.9

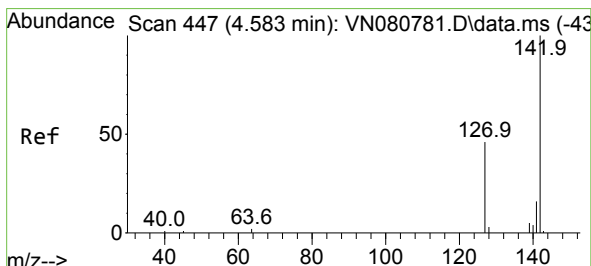
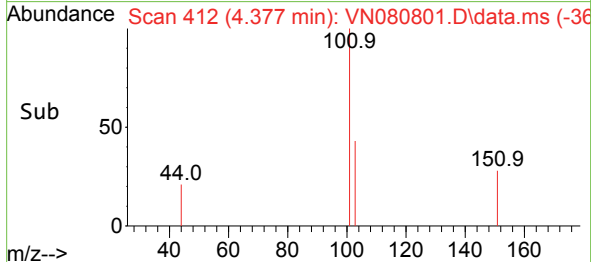
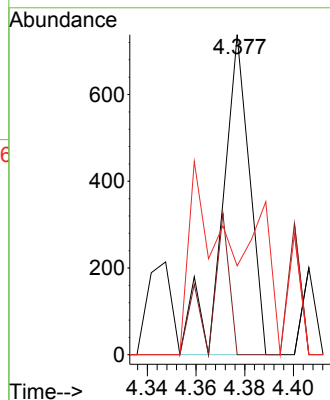
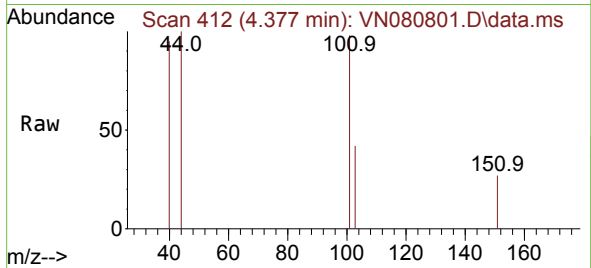




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.396 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

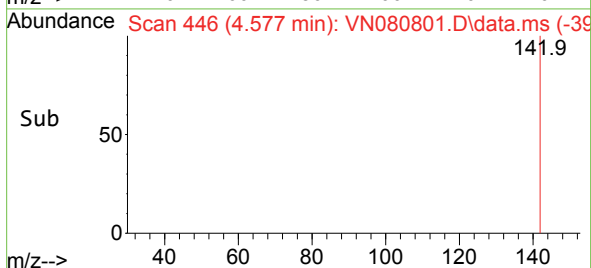
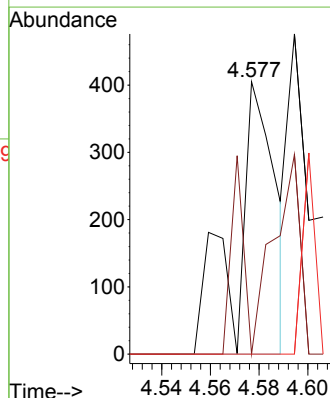
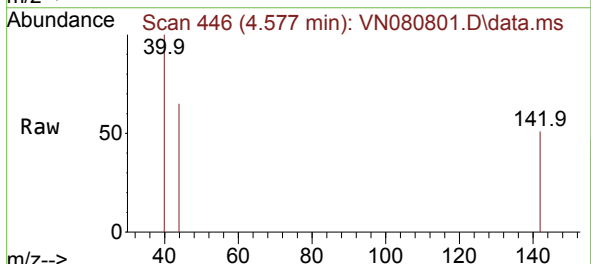
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

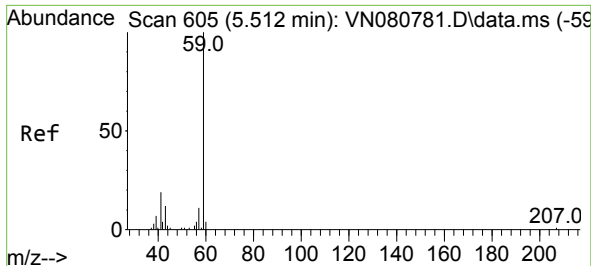
Tgt Ion:101 Resp: 578
Ion Ratio Lower Upper
101 100
85 29.8 38.1 57.1#
151 0.0 49.1 73.7#



#10
Methyl Iodide
Concen: 0.375 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion:142 Resp: 462
Ion Ratio Lower Upper
142 100
127 0.0 37.0 55.4#
141 0.0 12.5 18.7#

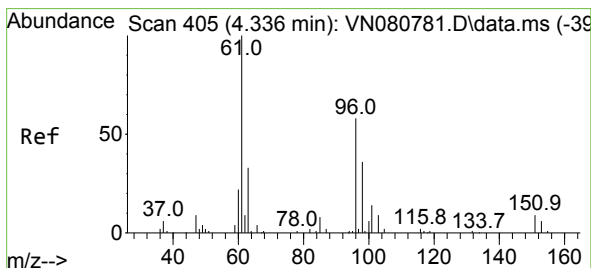
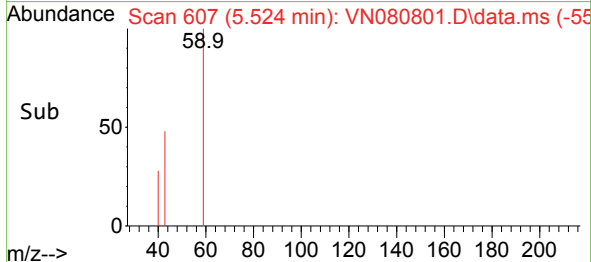
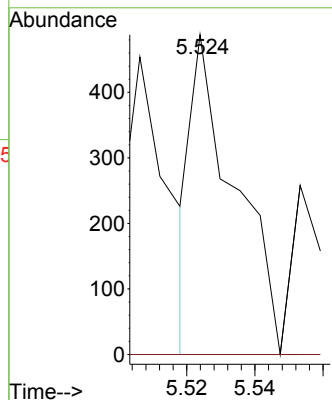
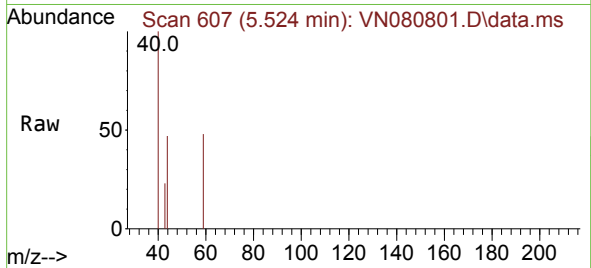




#11
Tert butyl alcohol
Concen: 1.337 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

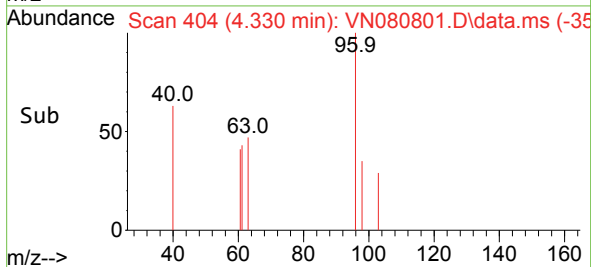
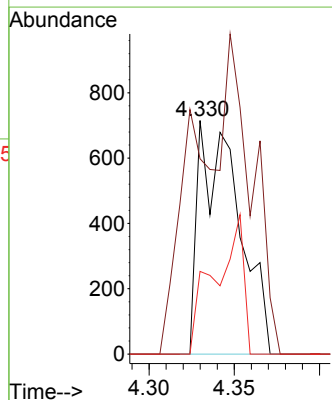
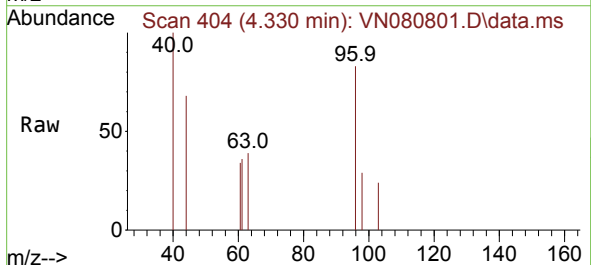
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

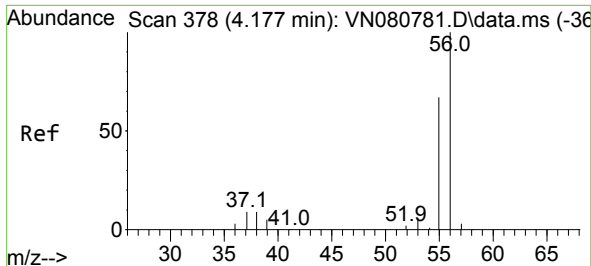
Tgt Ion: 59 Resp: 430
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 0.736 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 96 Resp: 1178
Ion Ratio Lower Upper
96 100
61 83.6 138.2 207.4#
98 35.4 49.2 73.8#





#13

Acrolein

Concen: 2.335 ug/l

RT: 4.189 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN080801.D

Acq: 29 Jan 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

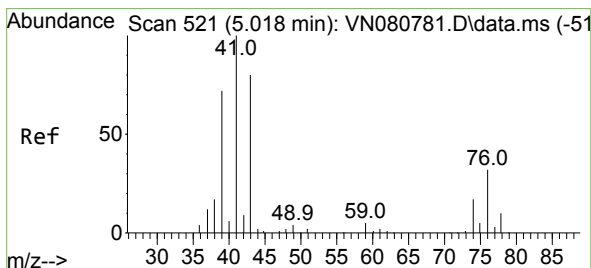
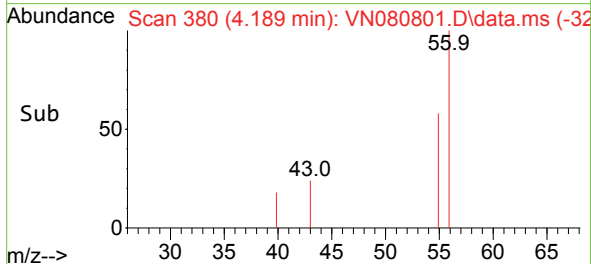
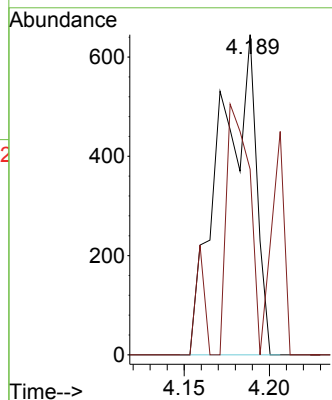
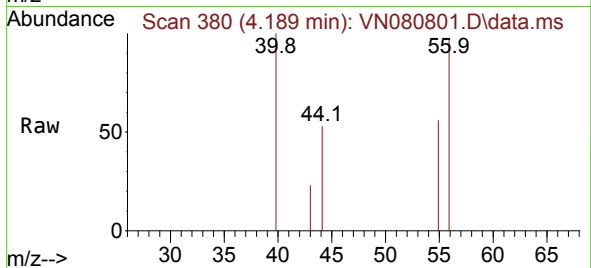
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 56 Resp: 947

Ion Ratio Lower Upper

56 100

55 49.5 55.3 82.9#



#14

Allyl chloride

Concen: 0.872 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080801.D

Acq: 29 Jan 2024 19:17

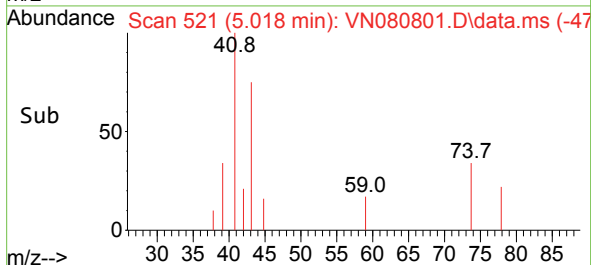
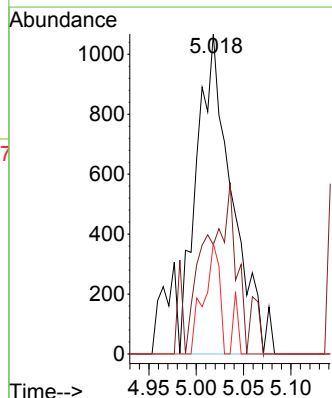
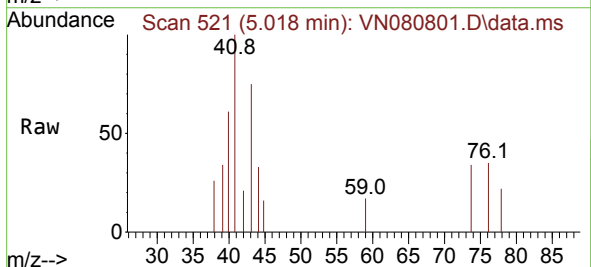
Tgt Ion: 41 Resp: 2759

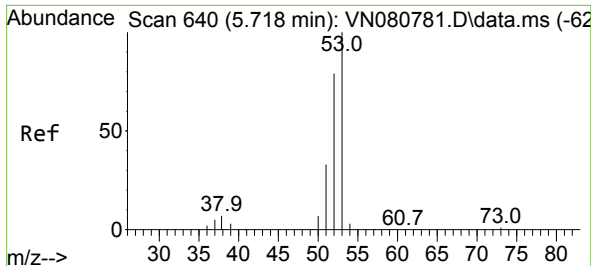
Ion Ratio Lower Upper

41 100

39 0.0 57.7 86.5#

76 15.5 26.8 40.2#

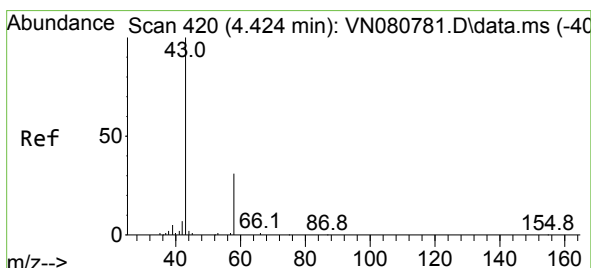
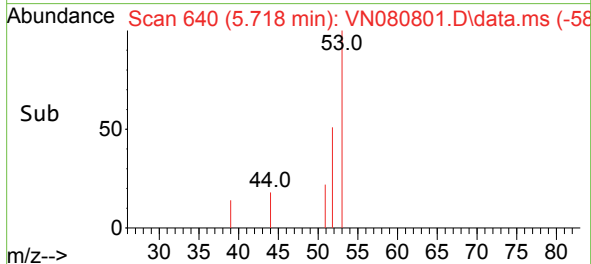
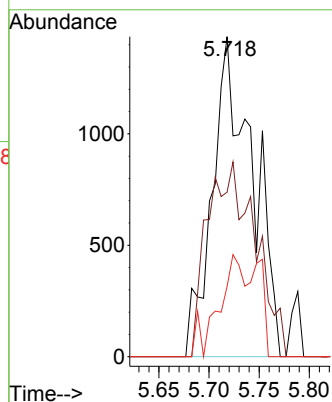
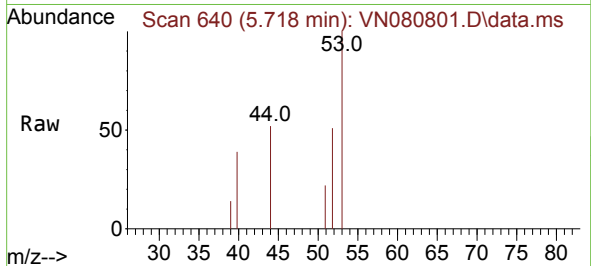




#15
Acrylonitrile
Concen: 4.125 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

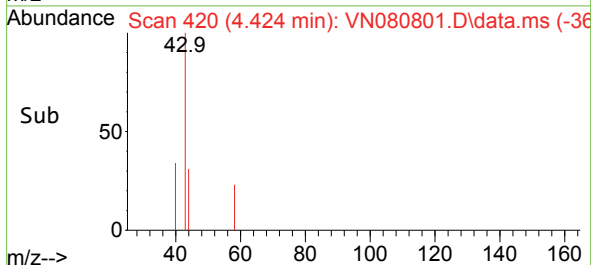
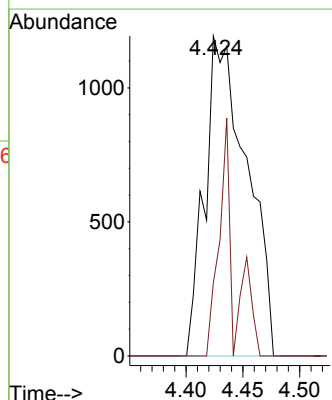
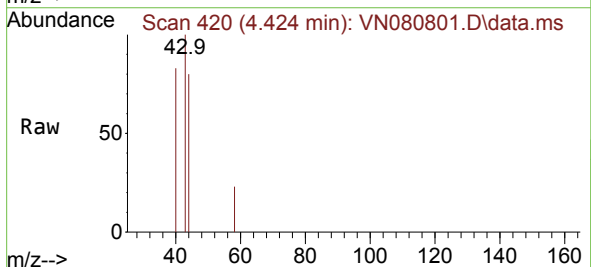
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

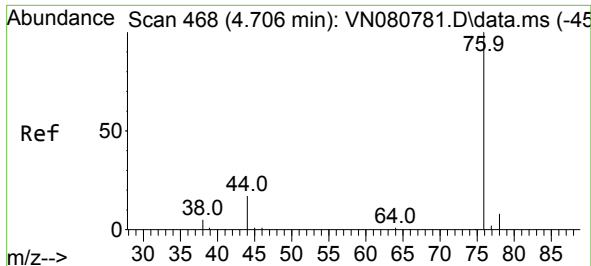
Tgt Ion: 53 Resp: 3990
Ion Ratio Lower Upper
53 100
52 72.9 64.8 97.2
51 20.2 26.9 40.3#



#16
Acetone
Concen: 4.286 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 43 Resp: 3067
Ion Ratio Lower Upper
43 100
58 22.8 24.8 37.2#

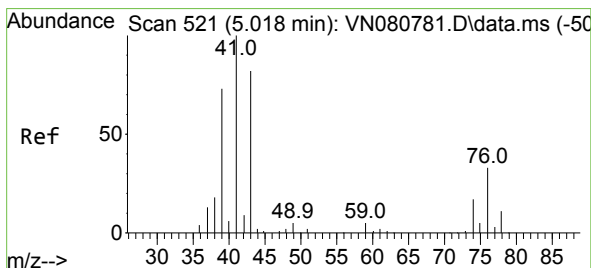
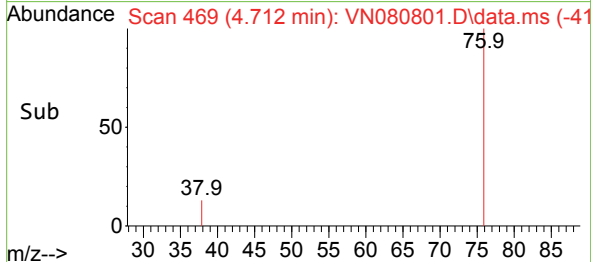
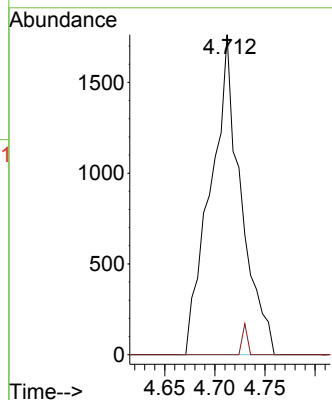
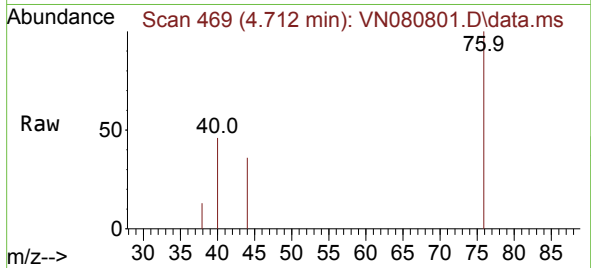




#17
Carbon Disulfide
Concen: 0.743 ug/l
RT: 4.712 min Scan# 4
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

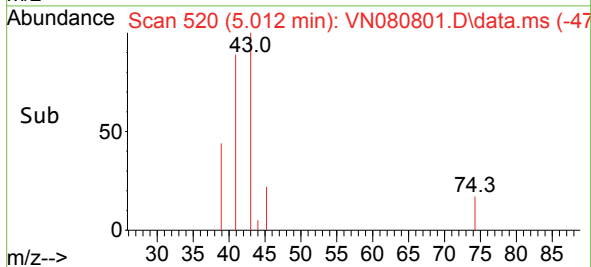
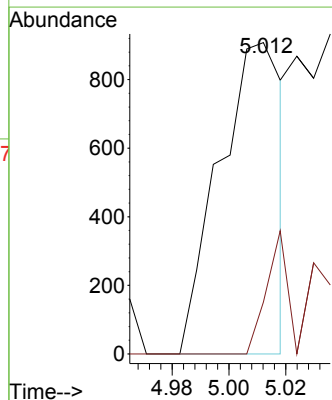
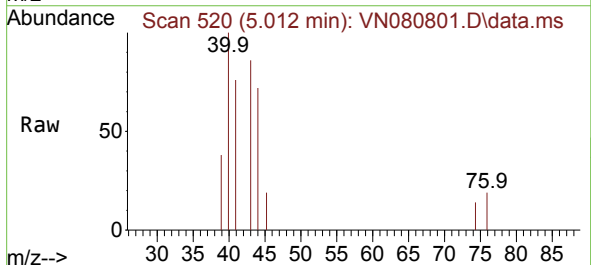
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

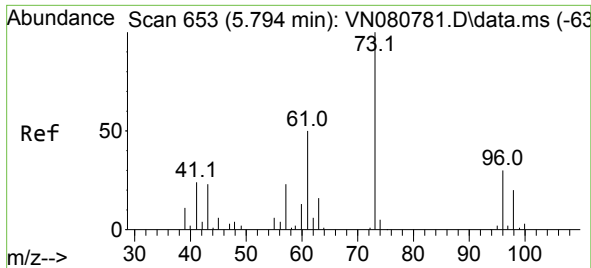
Tgt Ion: 76 Resp: 3701
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#



#18
Methyl Acetate
Concen: 0.562 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 43 Resp: 1402
Ion Ratio Lower Upper
43 100
74 12.8 17.3 25.9#

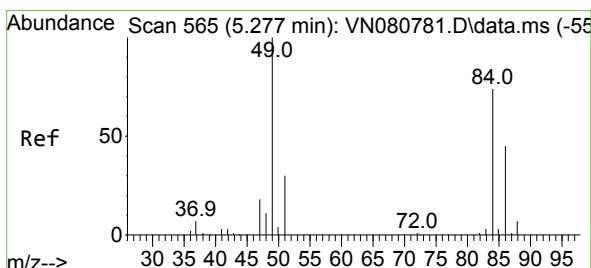
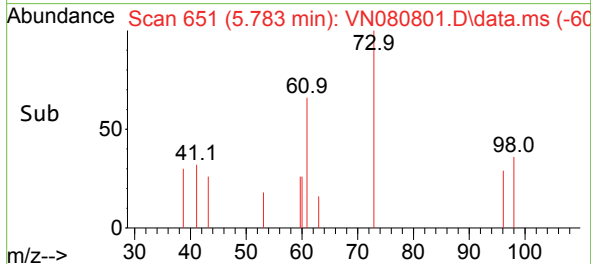
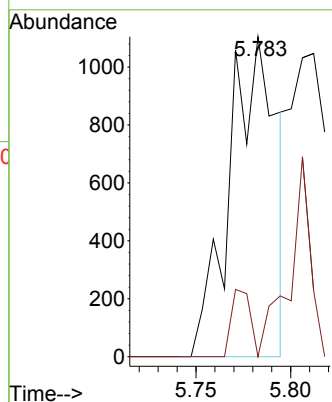
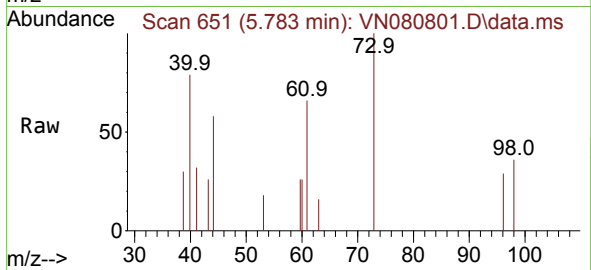




#19
Methyl tert-butyl Ether
Concen: 0.336 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

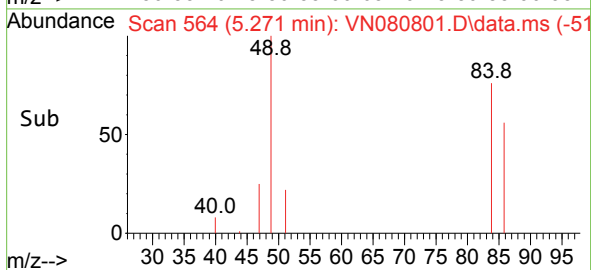
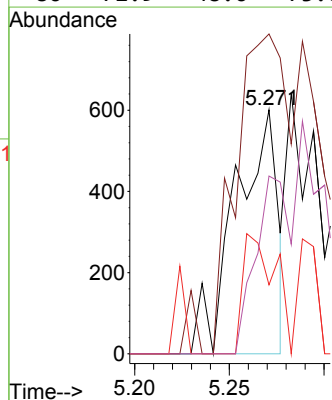
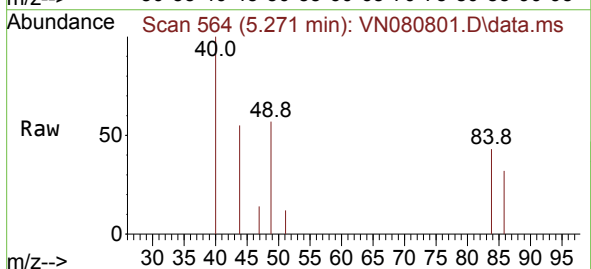
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

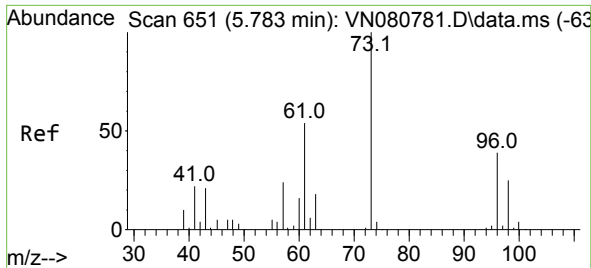
Tgt Ion: 73 Resp: 1897
Ion Ratio Lower Upper
73 100
57 0.0 18.2 27.4#



#20
Methylene Chloride
Concen: 0.498 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 84 Resp: 935
Ion Ratio Lower Upper
84 100
49 131.1 108.1 162.1
51 0.0 32.9 49.3#
86 72.9 48.6 73.0

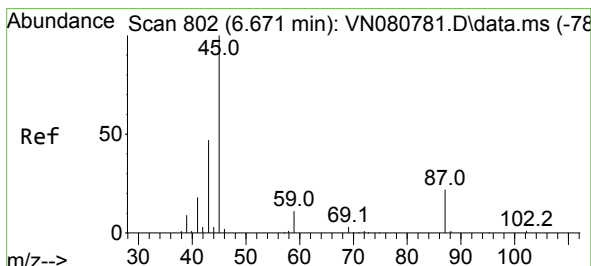
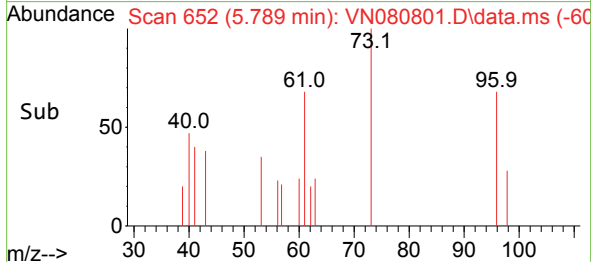
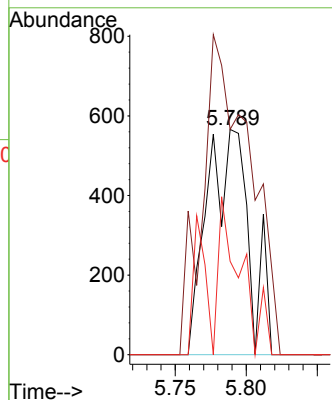
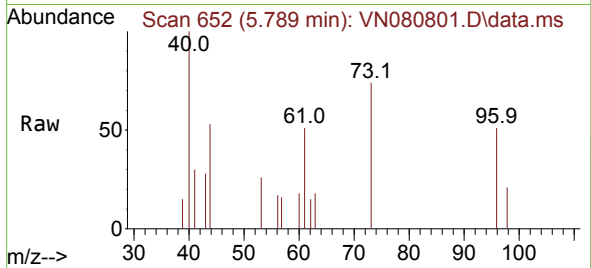




#21
trans-1,2-Dichloroethene
Concen: 0.668 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

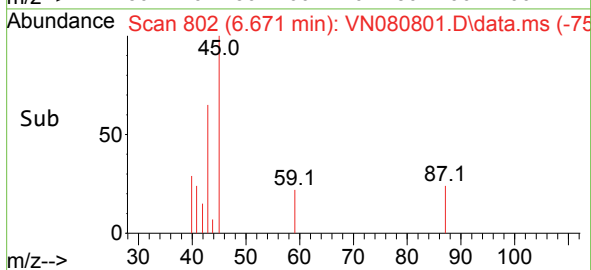
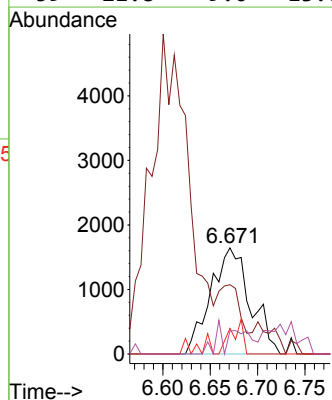
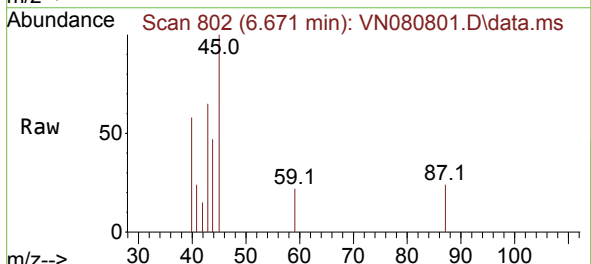
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

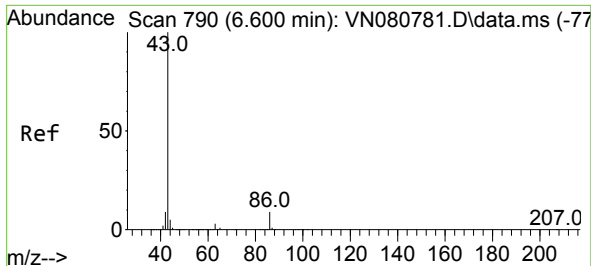
Tgt Ion: 96 Resp: 1162
Ion Ratio Lower Upper
96 100
61 100.0 112.8 169.2#
98 41.5 51.0 76.4#



#22
Diisopropyl ether
Concen: 0.686 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 45 Resp: 4792
Ion Ratio Lower Upper
45 100
43 51.7 41.8 62.8
87 24.1 18.1 27.1
59 21.8 9.0 13.6#

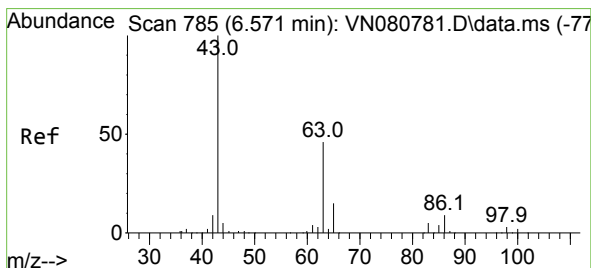
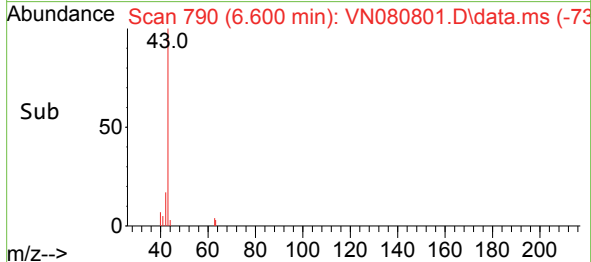
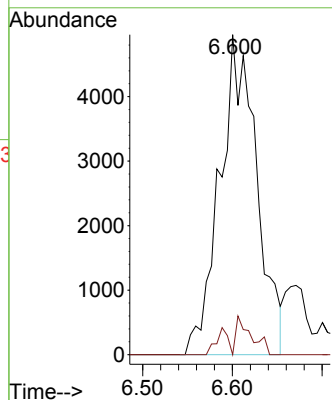
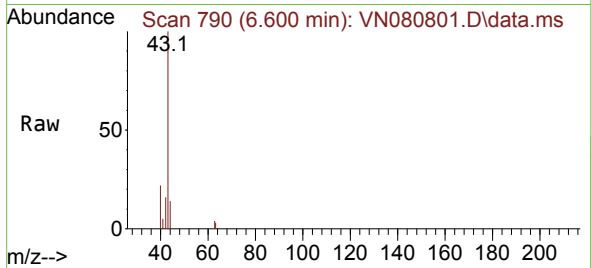




#23
 Vinyl Acetate
 Concen: 2.798 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080801.D
 Acq: 29 Jan 2024 19:17

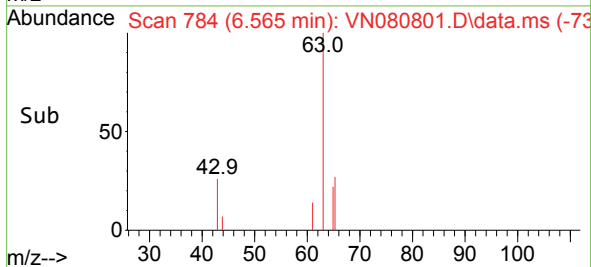
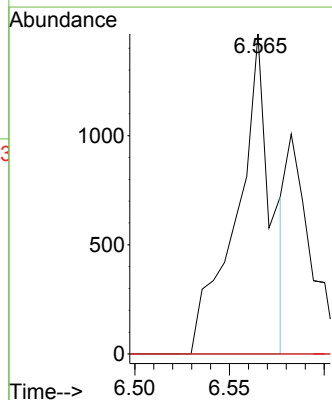
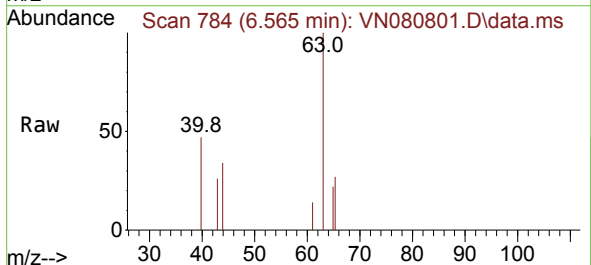
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

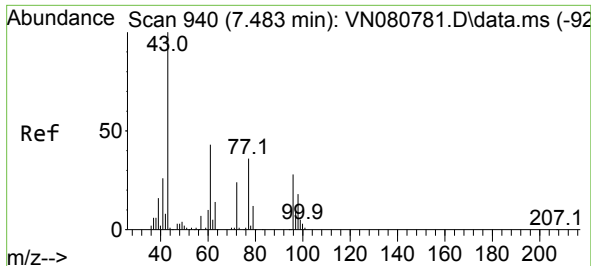
Tgt Ion: 43 Resp: 14136
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 0.523 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080801.D
 Acq: 29 Jan 2024 19:17

Tgt Ion: 63 Resp: 1851
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.9 8.6#
 100 0.0 1.9 5.7#

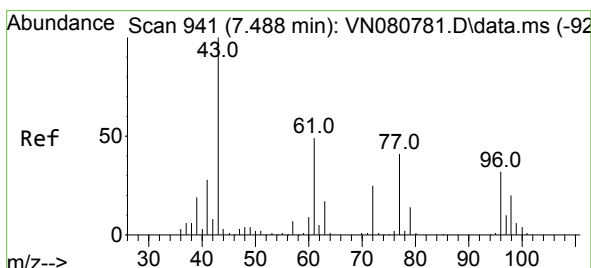
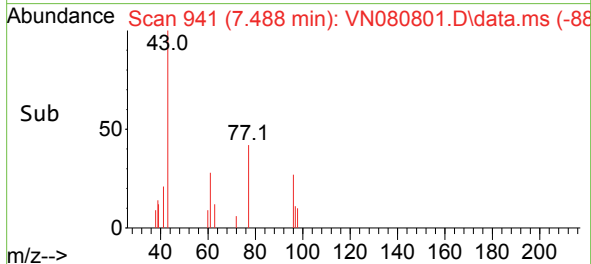
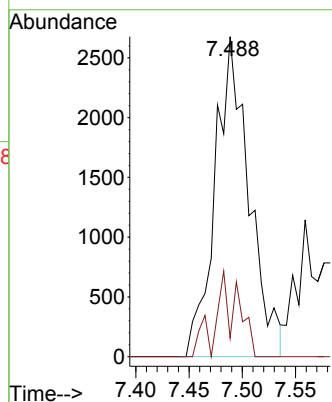
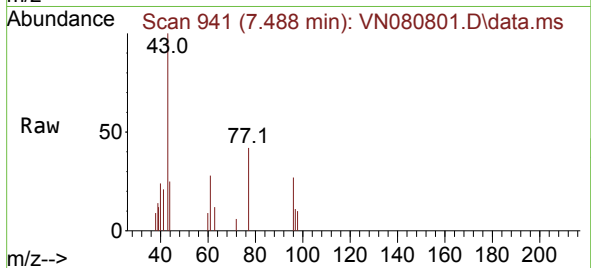




#25
2-Butanone
Concen: 4.378 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

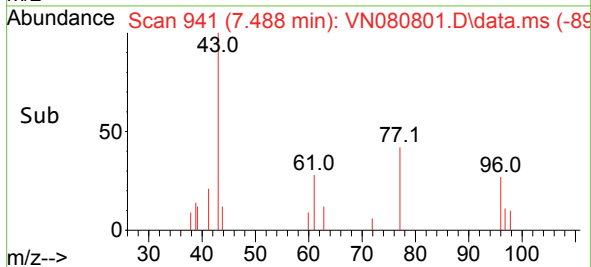
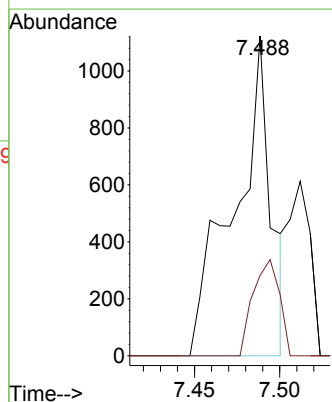
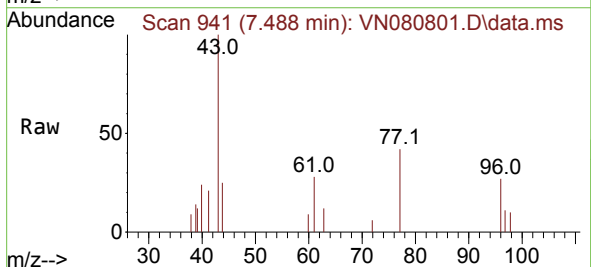
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

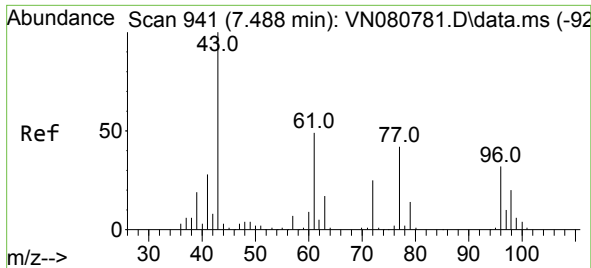
Tgt Ion: 43 Resp: 5950
Ion Ratio Lower Upper
43 100
72 5.8 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 0.583 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 77 Resp: 1667
Ion Ratio Lower Upper
77 100
97 21.8 11.5 34.5

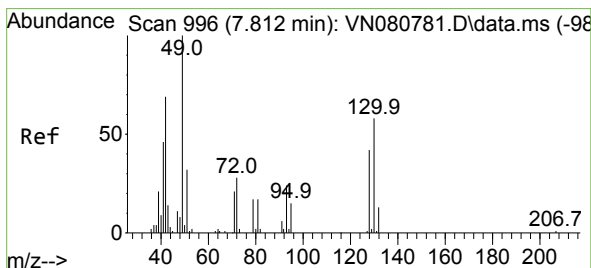
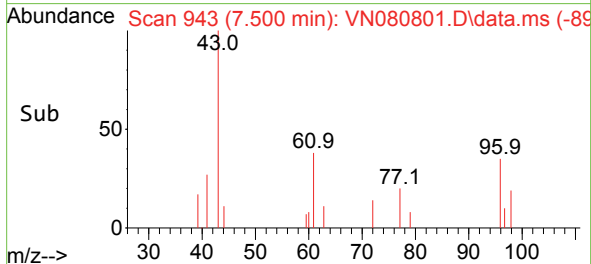
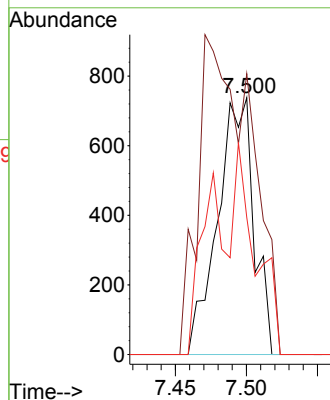
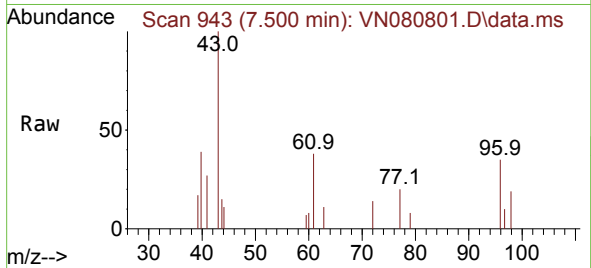




#27
 cis-1,2-Dichloroethene
 Concen: 0.649 ug/l
 RT: 7.500 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN080801.D
 Acq: 29 Jan 2024 19:17

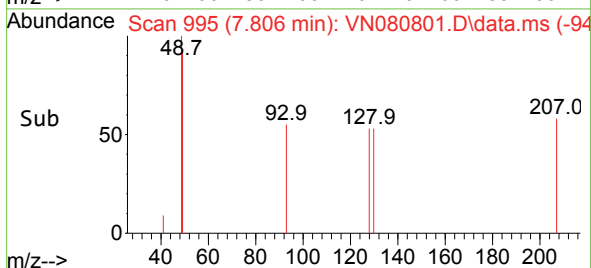
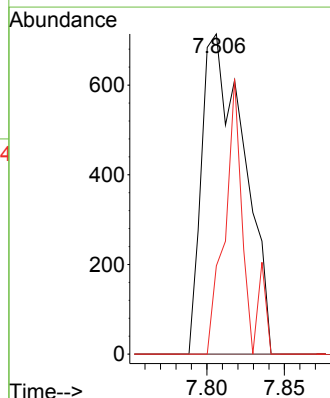
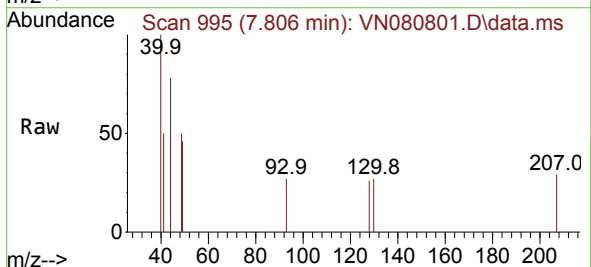
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

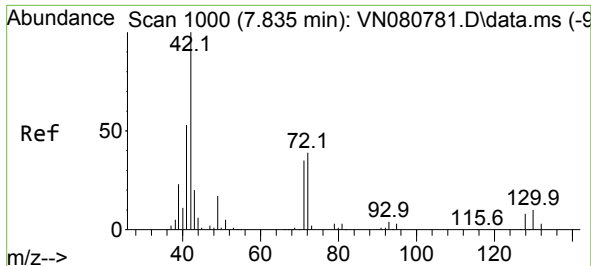
Tgt Ion: 96 Resp: 1306
 Ion Ratio Lower Upper
 96 100
 61 0.0 0.0 325.4
 98 47.7 0.0 130.4



#28
 Bromochloromethane
 Concen: 0.720 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN080801.D
 Acq: 29 Jan 2024 19:17

Tgt Ion: 49 Resp: 1350
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 1.6
 130 39.3 42.3 63.5#





#29

Tetrahydrofuran

Concen: 1.112 ug/l

RT: 7.830 min Scan# 999

Delta R.T. -0.006 min

Lab File: VN080801.D

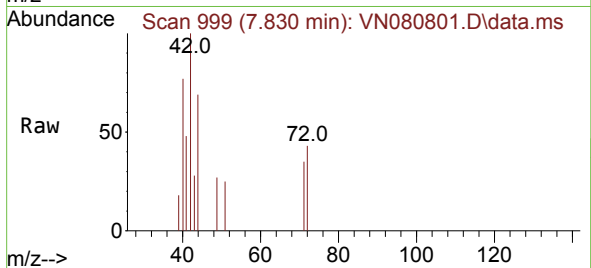
Acq: 29 Jan 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



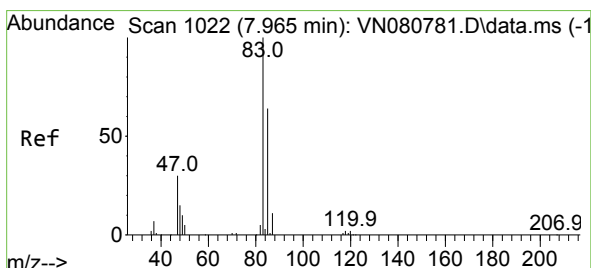
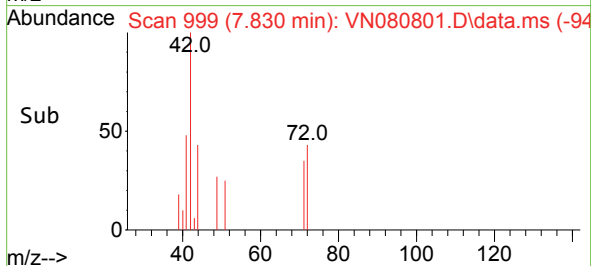
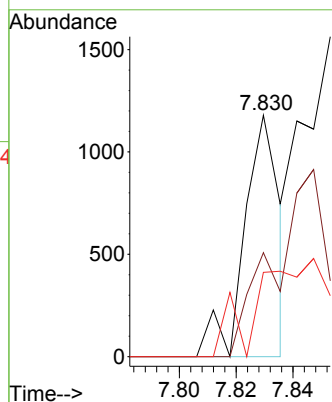
Tgt Ion: 42 Resp: 1023

Ion Ratio Lower Upper

42 100

72 0.0 31.1 46.7#

71 0.0 28.3 42.5#



#30

Chloroform

Concen: 0.461 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN080801.D

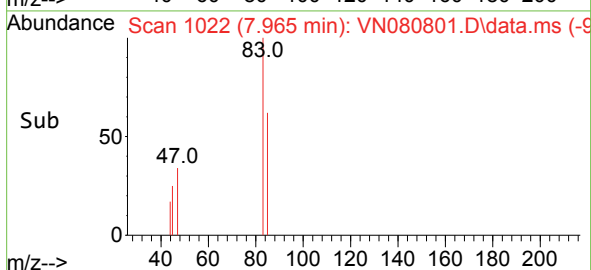
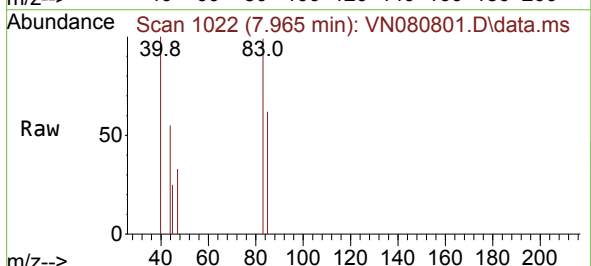
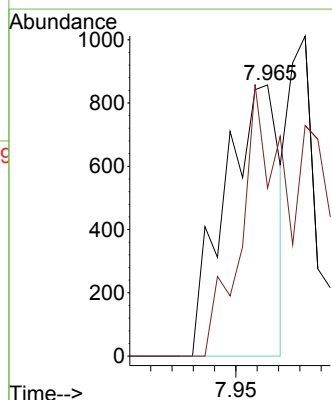
Acq: 29 Jan 2024 19:17

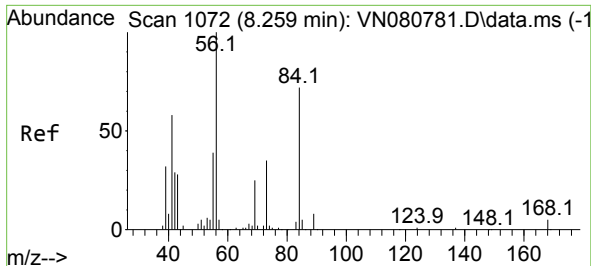
Tgt Ion: 83 Resp: 1517

Ion Ratio Lower Upper

83 100

85 62.0 51.0 76.6

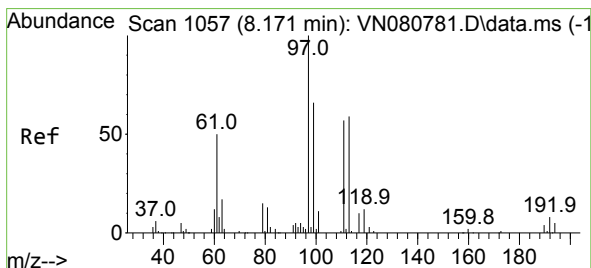
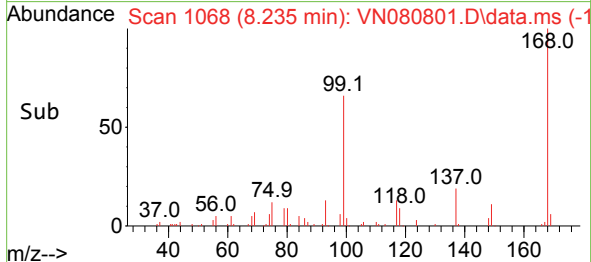
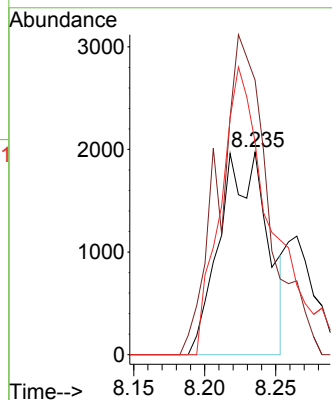
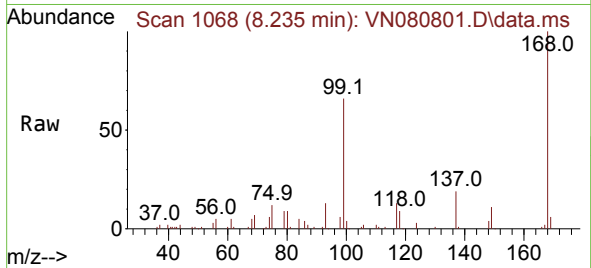




#31
Cyclohexane
Concen: 1.353 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.023 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

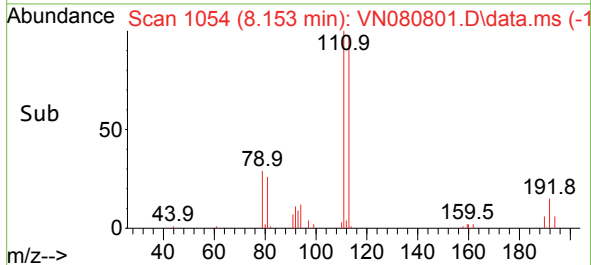
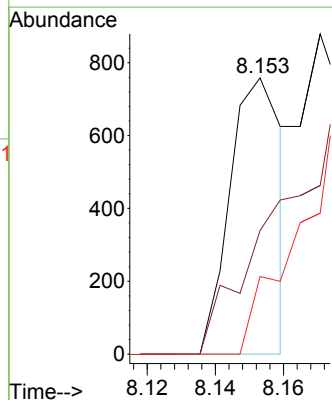
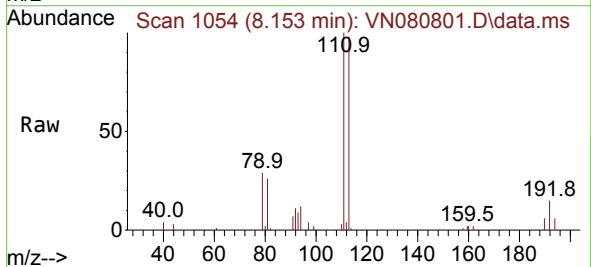
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

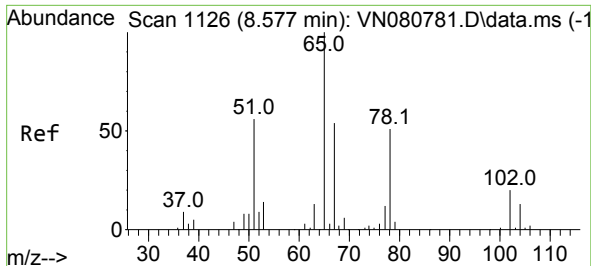
Tgt Ion: 56 Resp: 4576
Ion Ratio Lower Upper
56 100
69 135.6 20.1 30.1#
84 105.0 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 0.304 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.018 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 97 Resp: 810
Ion Ratio Lower Upper
97 100
99 0.0 53.4 80.0#
61 0.0 43.8 65.8#

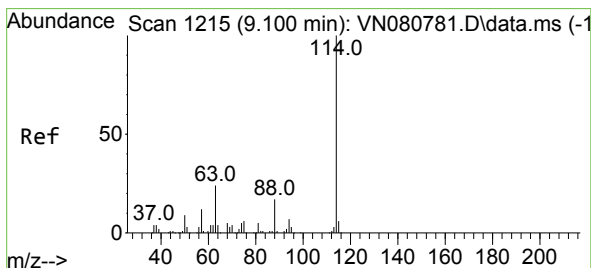
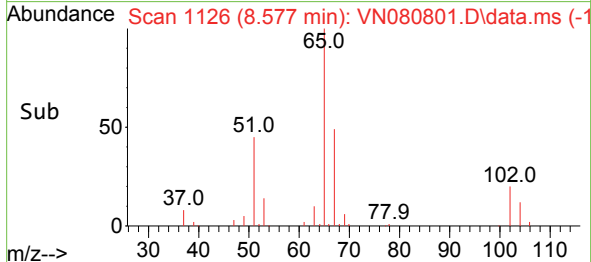
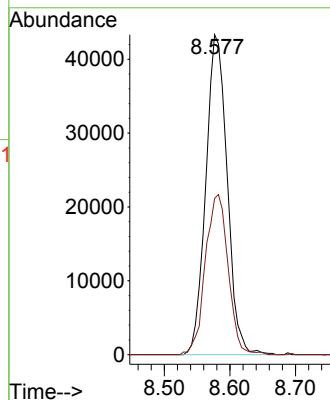
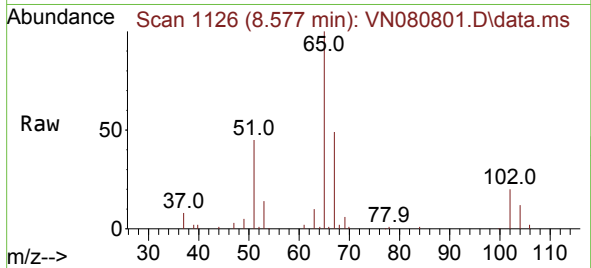




#33
1,2-Dichloroethane-d4
Concen: 49.867 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

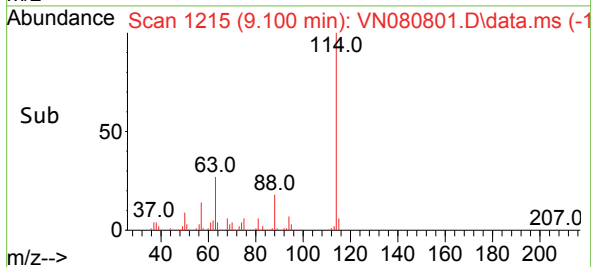
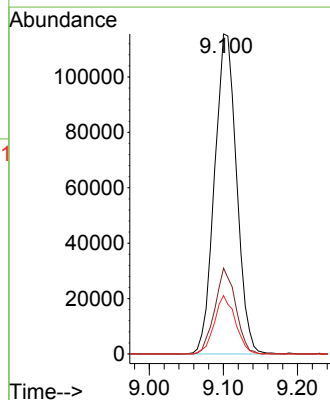
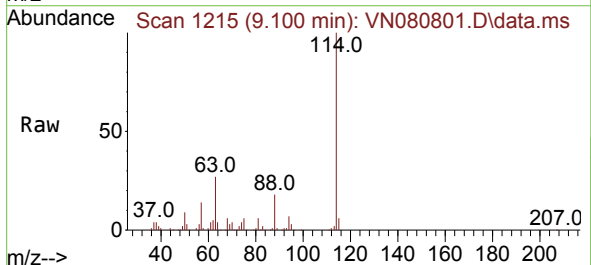
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

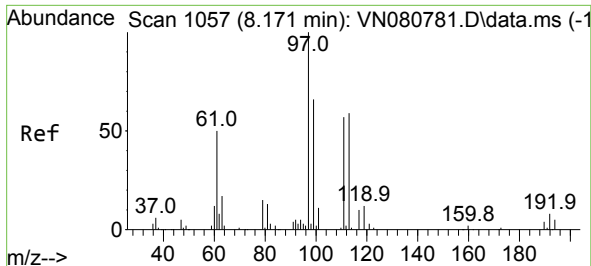
Tgt Ion: 65 Resp: 98385
Ion Ratio Lower Upper
65 100
67 53.4 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 114 Resp: 238997
Ion Ratio Lower Upper
114 100
63 26.8 0.0 48.0
88 18.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 45.810 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080801.D

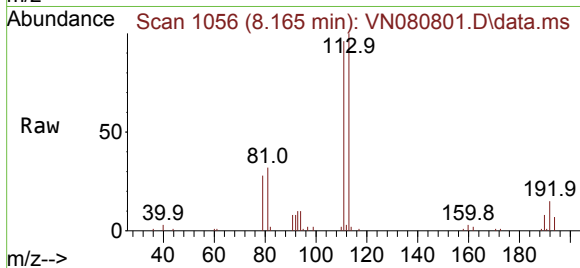
Acq: 29 Jan 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



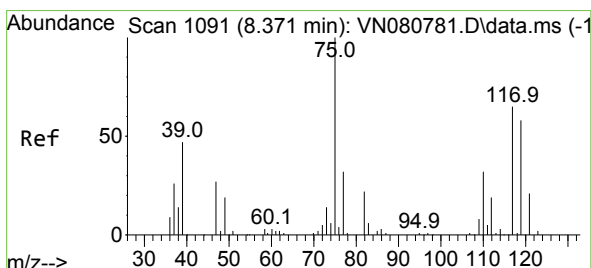
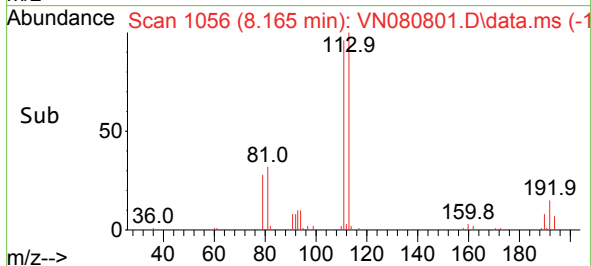
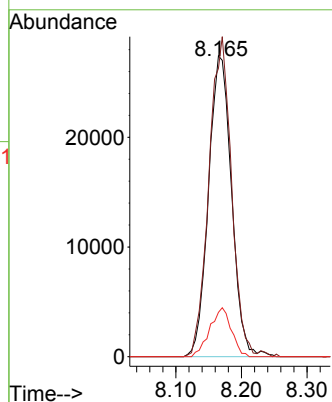
Tgt Ion:113 Resp: 66983

Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.4

192 15.2 12.5 18.7



#36

1,1-Dichloropropene

Concen: 0.861 ug/l

RT: 8.383 min Scan# 1093

Delta R.T. 0.012 min

Lab File: VN080801.D

Acq: 29 Jan 2024 19:17

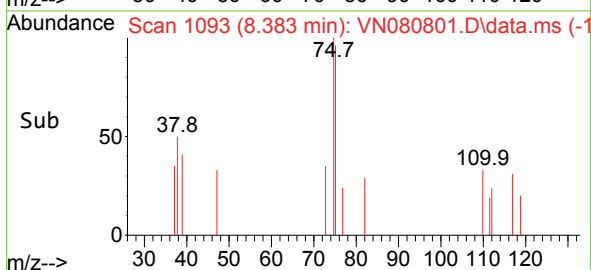
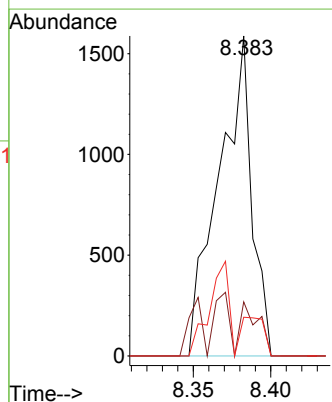
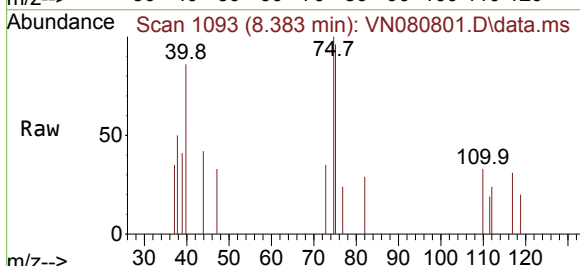
Tgt Ion: 75 Resp: 2339

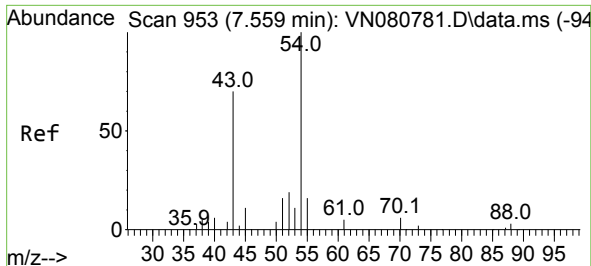
Ion Ratio Lower Upper

75 100

110 9.3 16.0 48.0#

77 0.0 25.8 38.6#

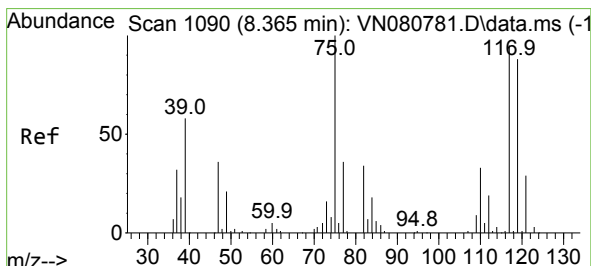
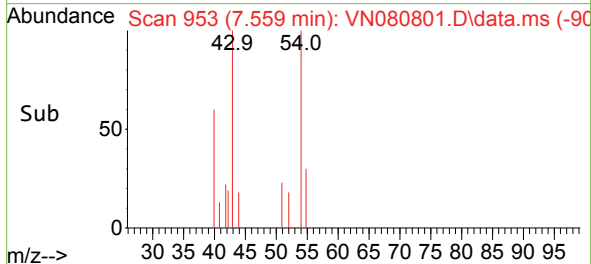
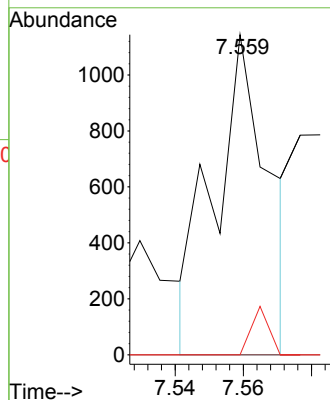
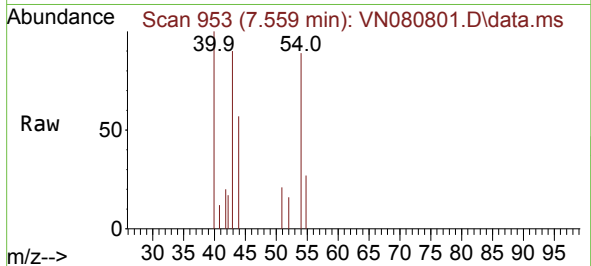




#37
Ethyl Acetate
Concen: 0.449 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

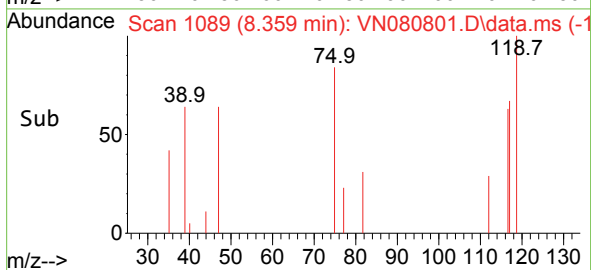
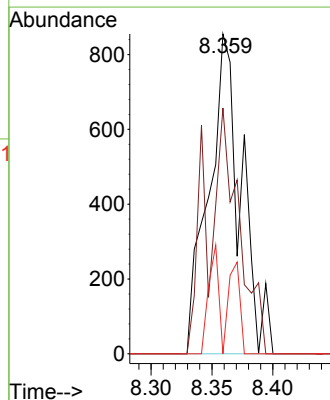
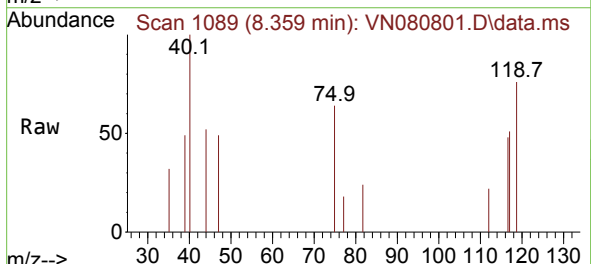
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

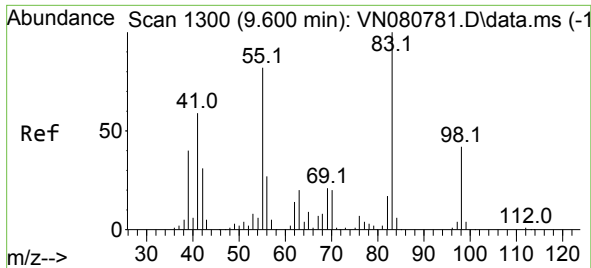
Tgt Ion: 43 Resp: 1257
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 4.9 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 0.721 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 117 Resp: 1579
Ion Ratio Lower Upper
117 100
119 76.8 73.4 110.2
121 0.0 24.4 36.6#

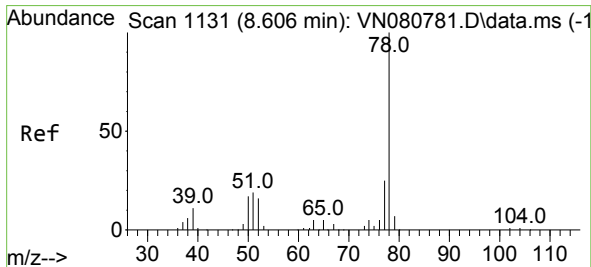
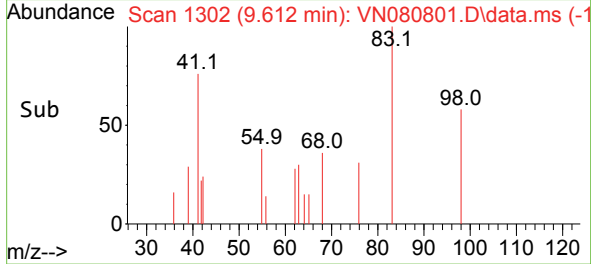
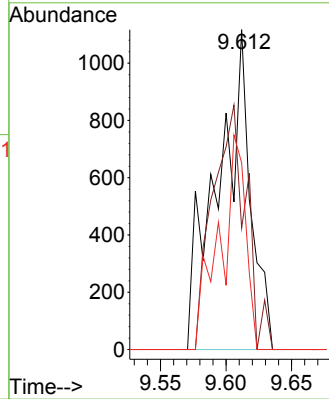
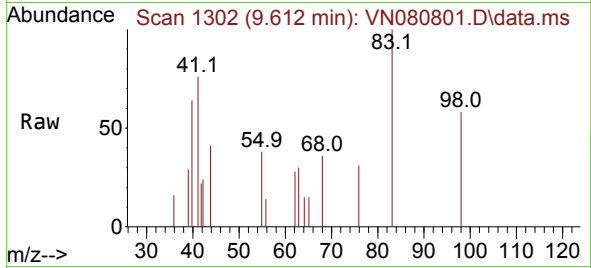




#39
Methylcyclohexane
Concen: 0.721 ug/l
RT: 9.612 min Scan# 11302
Delta R.T. 0.012 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

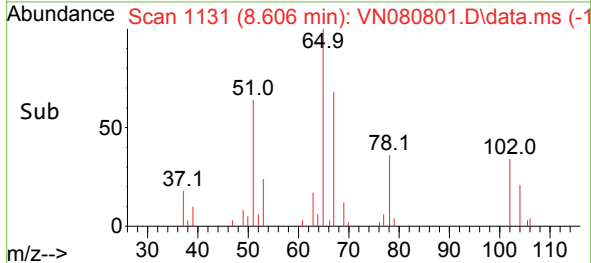
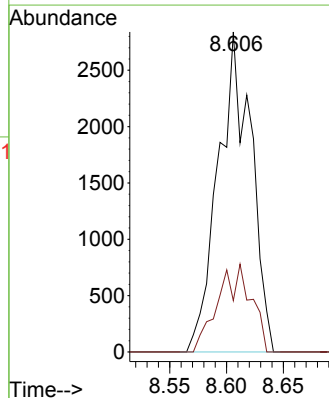
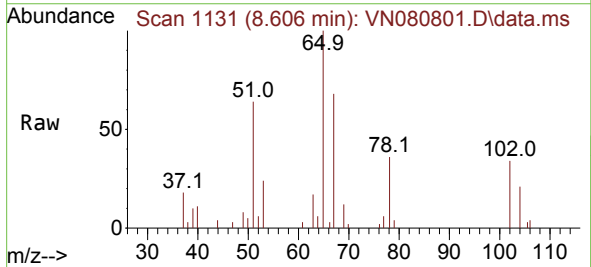
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

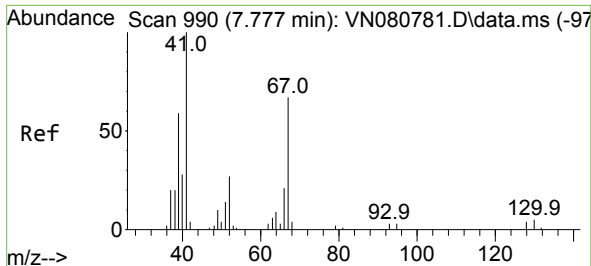
Tgt Ion: 83 Resp: 1948
Ion Ratio Lower Upper
83 100
55 38.0 65.7 98.5#
98 58.4 33.8 50.6#



#40
Benzene
Concen: 0.717 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 78 Resp: 5728
Ion Ratio Lower Upper
78 100
77 16.1 20.4 30.6#

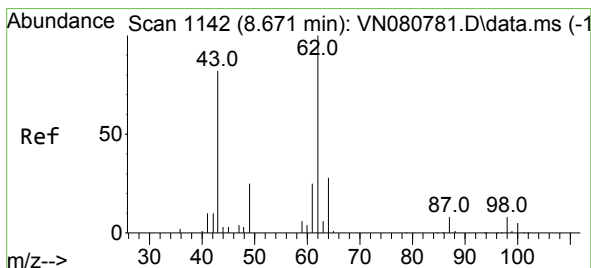
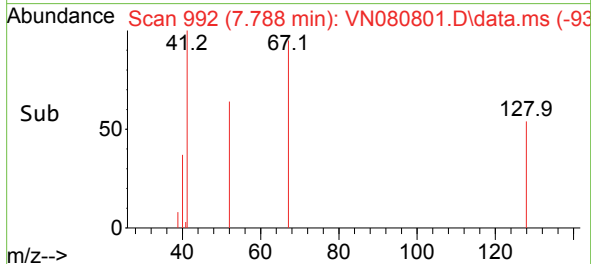
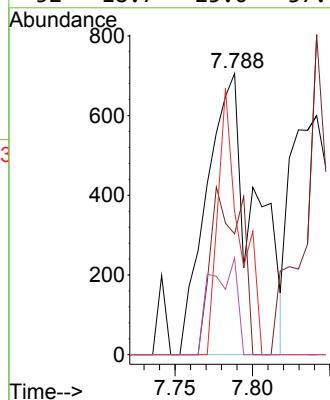
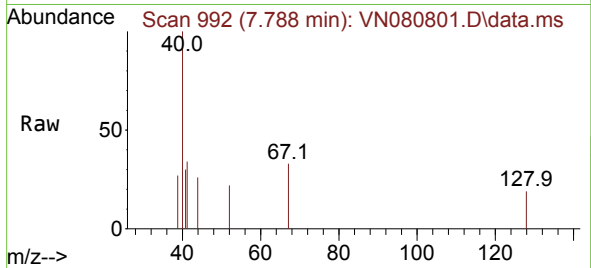




#41
Methacrylonitrile
Concen: 0.924 ug/l
RT: 7.788 min Scan# 990
Delta R.T. 0.012 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

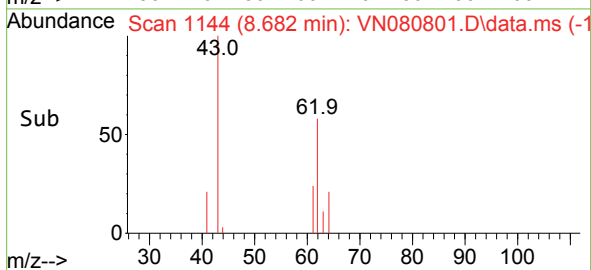
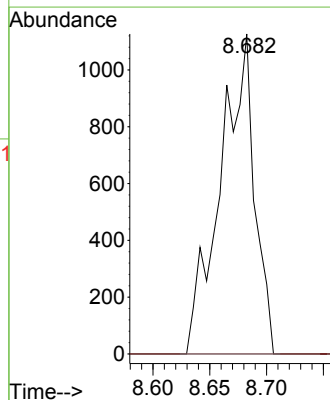
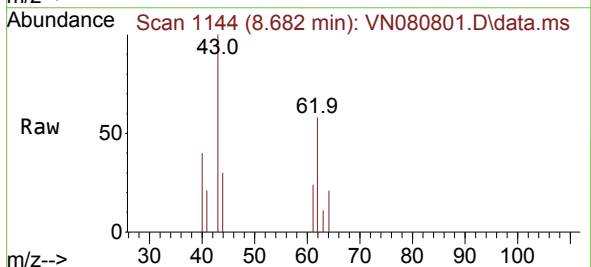
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

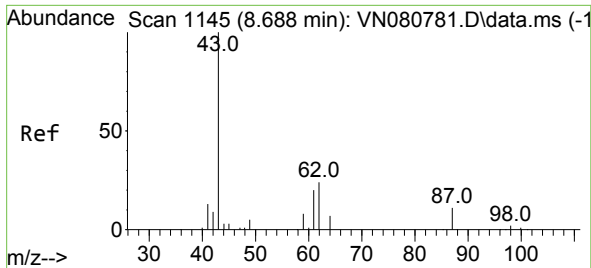
Tgt Ion: 41 Resp: 1523
Ion Ratio Lower Upper
41 100
39 37.8 48.4 72.6#
67 43.5 56.8 85.2#
52 18.7 25.0 37.4#



#42
1,2-Dichloroethane
Concen: 0.905 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.012 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 62 Resp: 2356
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0

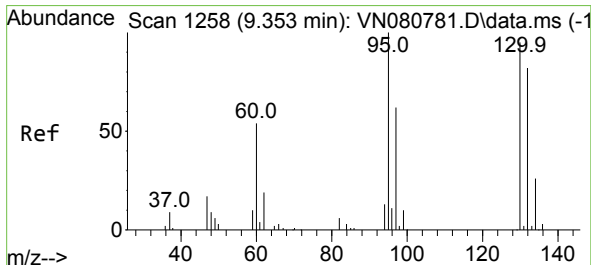
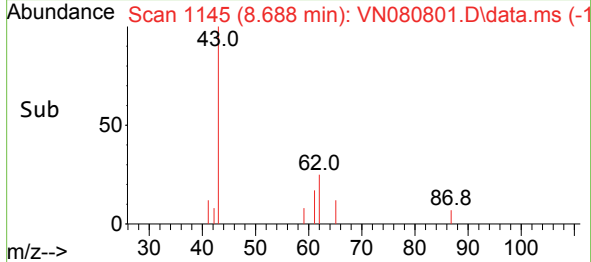
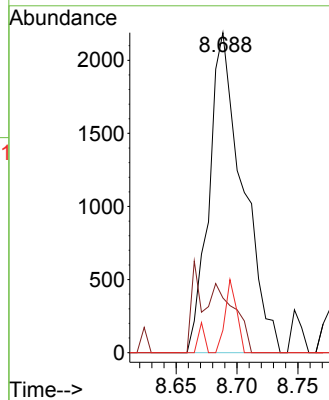
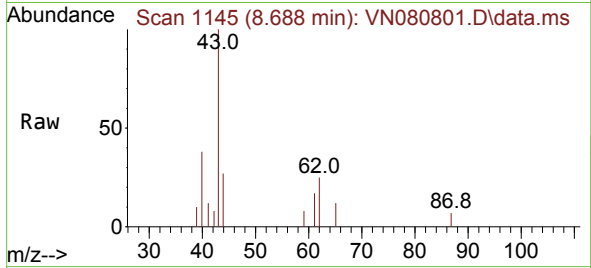




#43
Isopropyl Acetate
Concen: 0.828 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

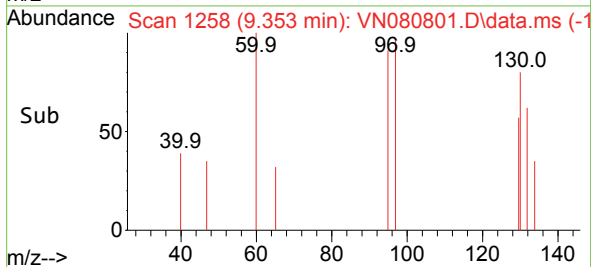
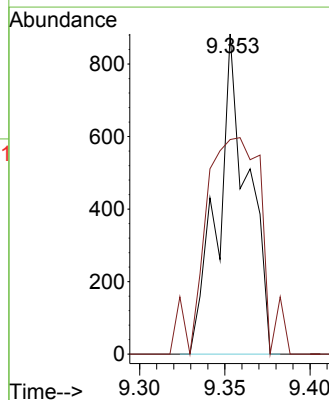
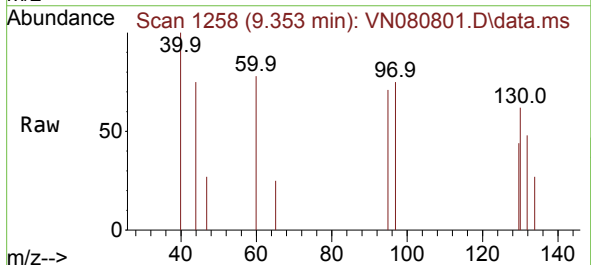
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

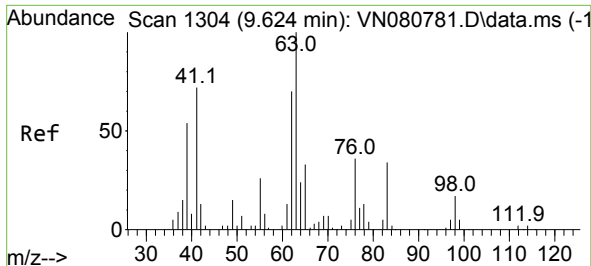
Tgt Ion: 43 Resp: 4220
Ion Ratio Lower Upper
43 100
61 14.0 19.9 29.9#
87 7.8 9.0 13.6#



#44
Trichloroethene
Concen: 0.620 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion:130 Resp: 1090
Ion Ratio Lower Upper
130 100
95 49.2 0.0 210.4





#45

1,2-Dichloropropane

Concen: 0.786 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN080801.D

Acq: 29 Jan 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

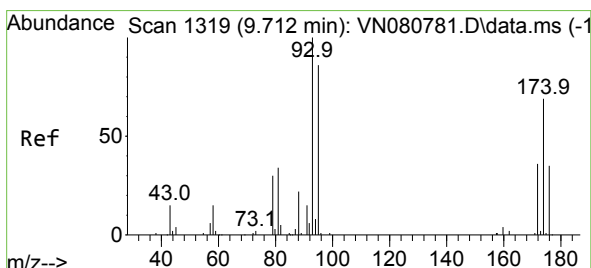
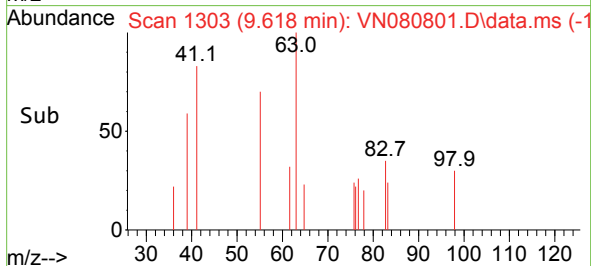
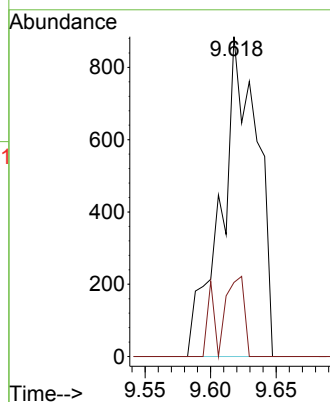
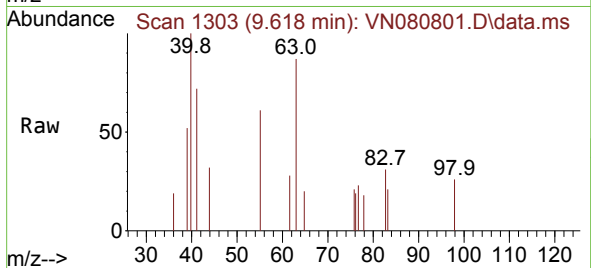
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 63 Resp: 1699

Ion Ratio Lower Upper

63 100

65 23.2 26.1 39.1#



#46

Dibromomethane

Concen: 0.669 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080801.D

Acq: 29 Jan 2024 19:17

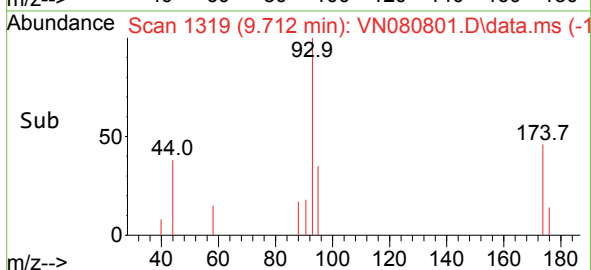
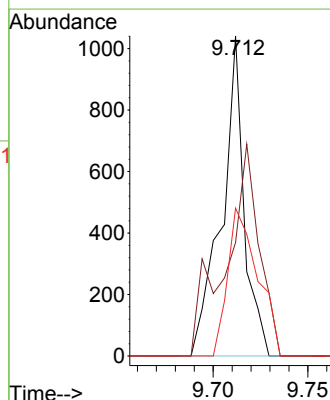
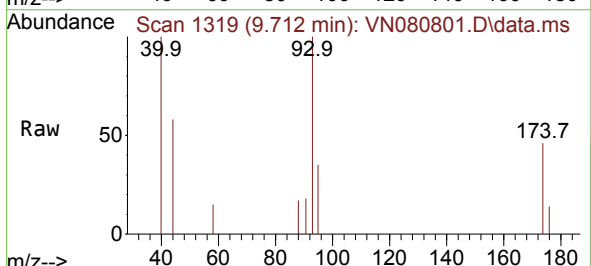
Tgt Ion: 93 Resp: 857

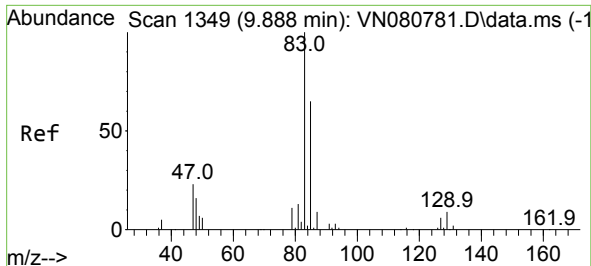
Ion Ratio Lower Upper

93 100

95 98.9 68.1 102.1

174 62.0 57.2 85.8

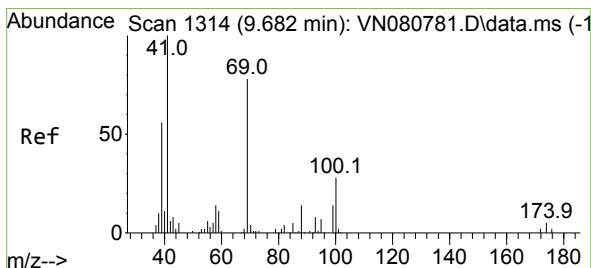
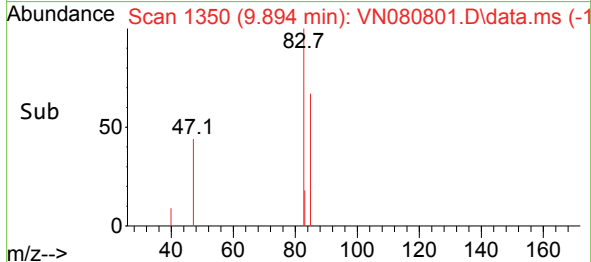
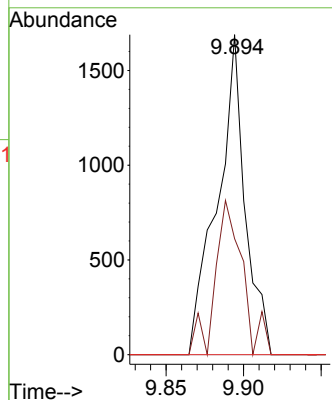
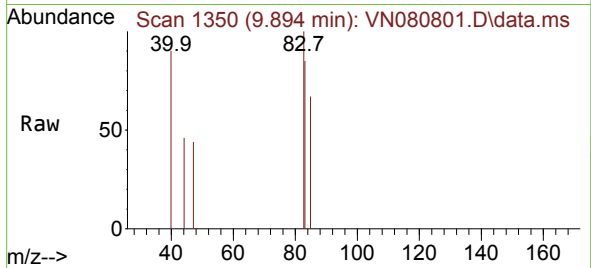




#47
Bromodichloromethane
Concen: 0.809 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

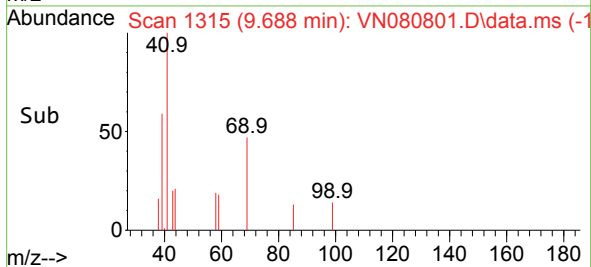
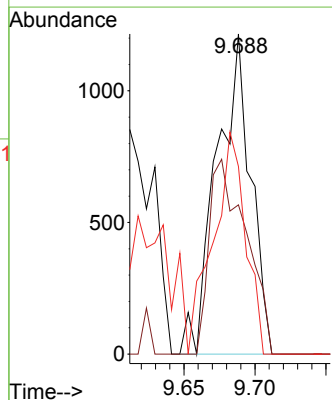
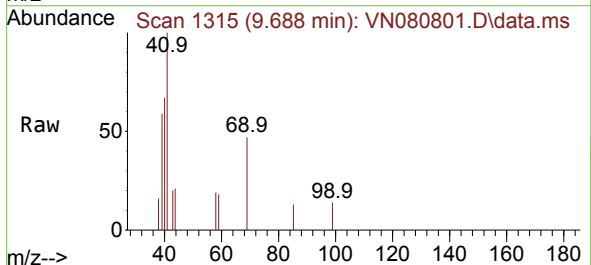
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

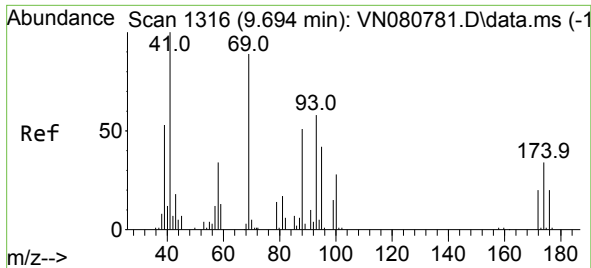
Tgt Ion: 83 Resp: 2106
Ion Ratio Lower Upper
83 100
85 36.2 52.3 78.5#
127 0.0 4.6 7.0#



#48
Methyl methacrylate
Concen: 0.820 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 41 Resp: 2025
Ion Ratio Lower Upper
41 100
69 66.4 62.2 93.2
39 66.0 47.6 71.4





#49

1,4-Dioxane

Concen: 14.860 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080801.D

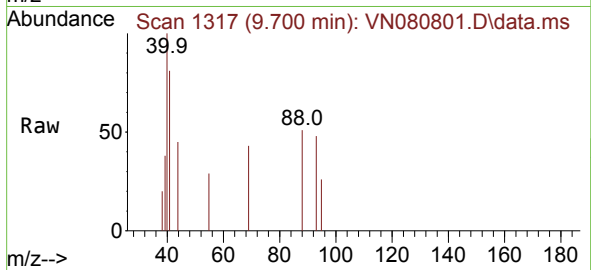
Acq: 29 Jan 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



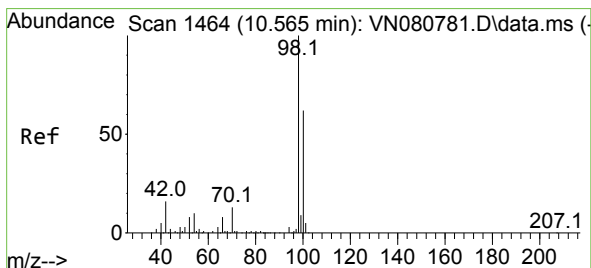
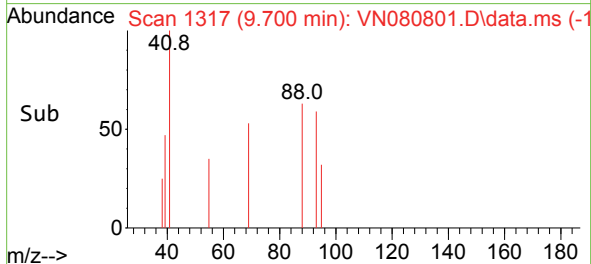
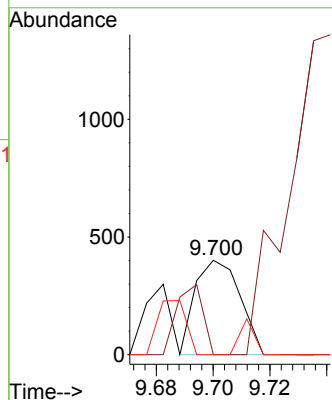
Tgt Ion: 88 Resp: 442

Ion Ratio Lower Upper

88 100

43 43.4 30.1 45.1

58 36.7 63.9 95.9#



#50

Toluene-d8

Concen: 46.338 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080801.D

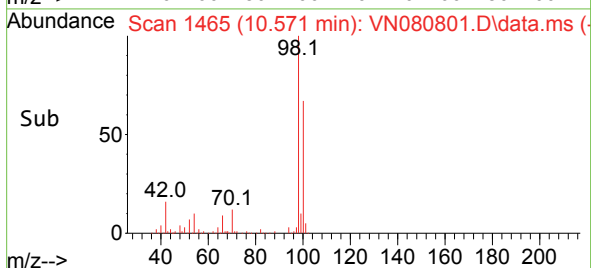
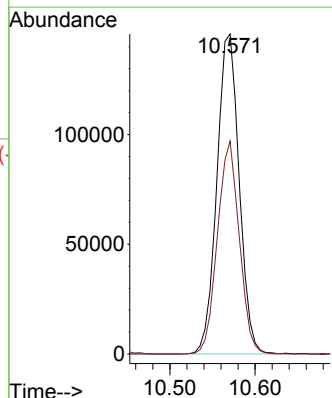
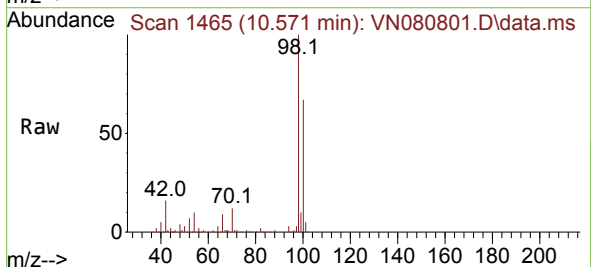
Acq: 29 Jan 2024 19:17

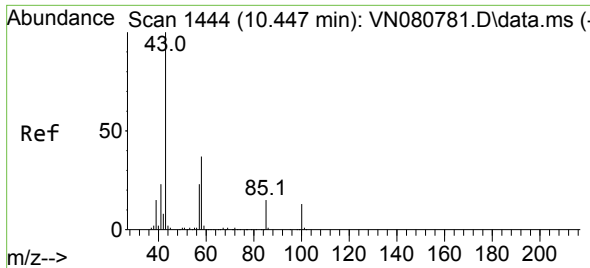
Tgt Ion: 98 Resp: 265188

Ion Ratio Lower Upper

98 100

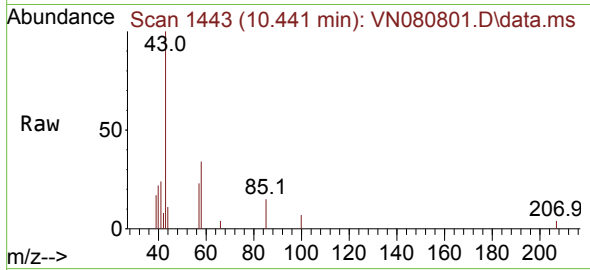
100 65.1 51.4 77.0



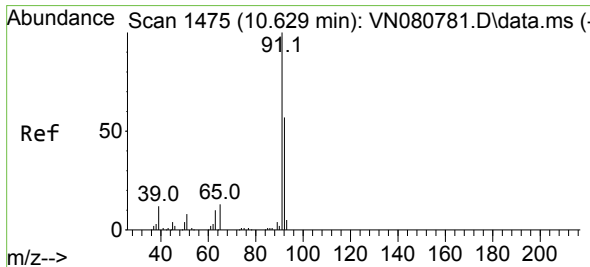
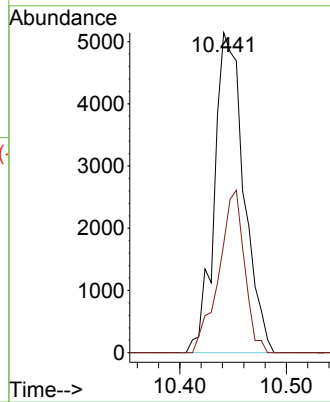
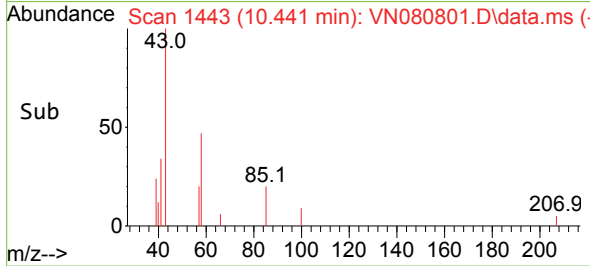


#51
4-Methyl-2-Pentanone
Concen: 3.471 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

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

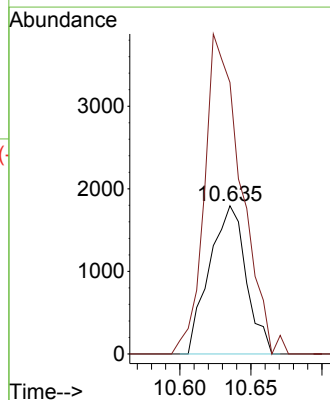
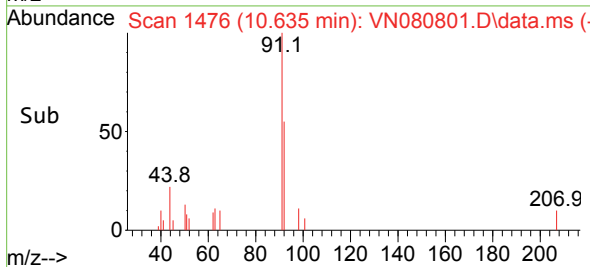
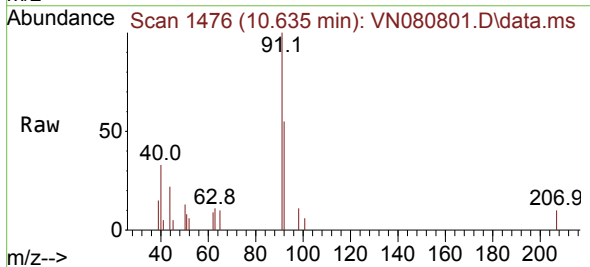


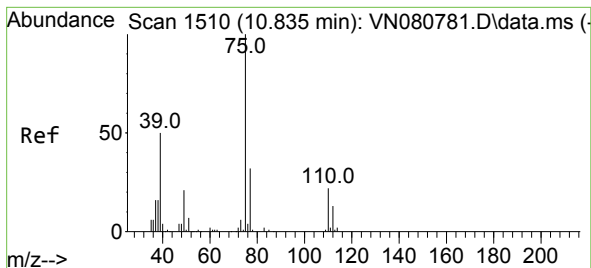
Tgt Ion: 43 Resp: 9884
Ion Ratio Lower Upper
43 100
58 44.3 29.4 44.0#



#52
Toluene
Concen: 0.704 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 92 Resp: 3222
Ion Ratio Lower Upper
92 100
91 216.0 139.4 209.0#

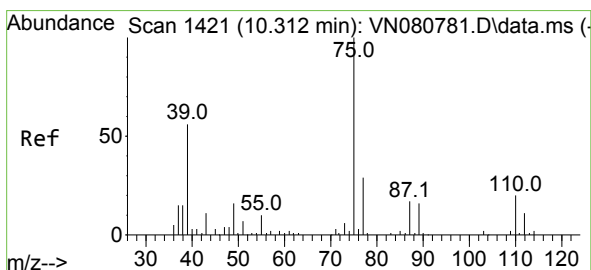
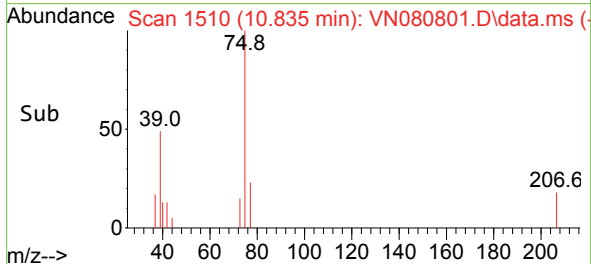
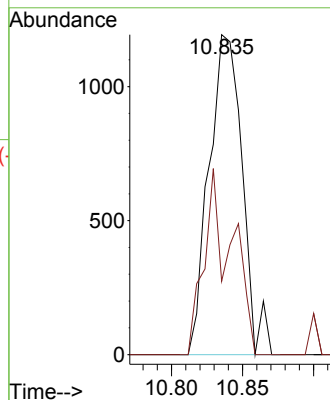
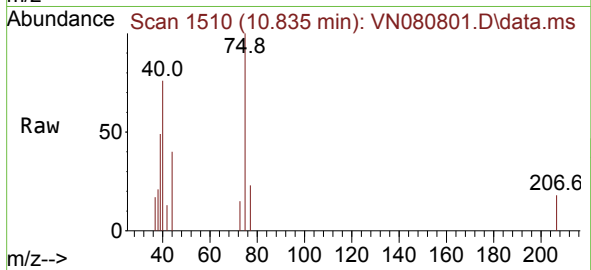




#53
 t-1,3-Dichloropropene
 Concen: 0.642 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080801.D
 Acq: 29 Jan 2024 19:17

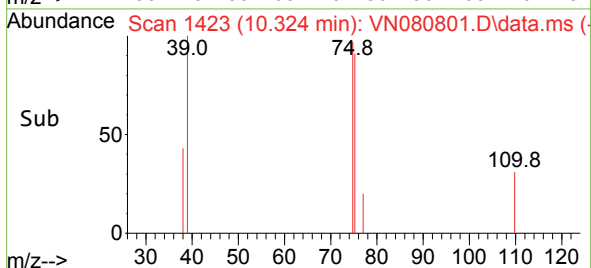
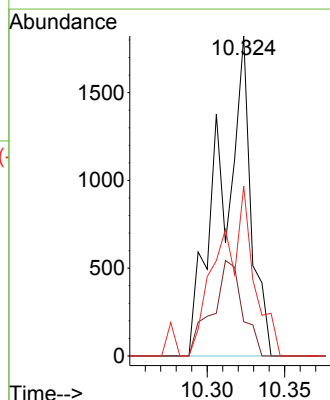
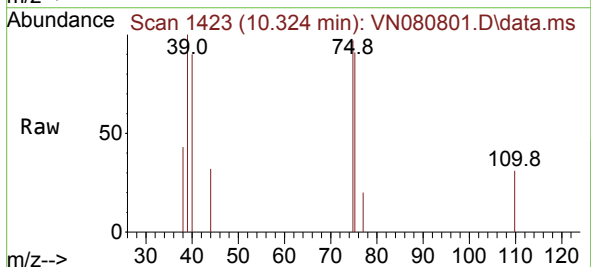
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

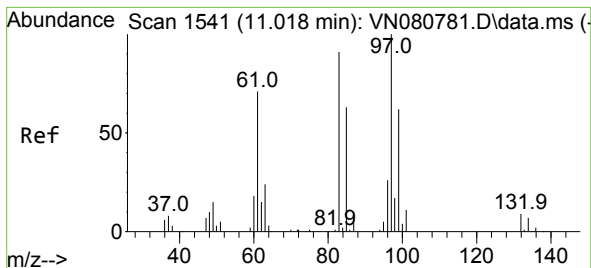
Tgt Ion: 75 Resp: 1946
 Ion Ratio Lower Upper
 75 100
 77 22.9 25.5 38.3#



#54
 cis-1,3-Dichloropropene
 Concen: 0.747 ug/l
 RT: 10.324 min Scan# 1423
 Delta R.T. 0.012 min
 Lab File: VN080801.D
 Acq: 29 Jan 2024 19:17

Tgt Ion: 75 Resp: 2463
 Ion Ratio Lower Upper
 75 100
 77 10.7 23.3 34.9#
 39 53.0 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 0.902 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.006 min

Lab File: VN080801.D

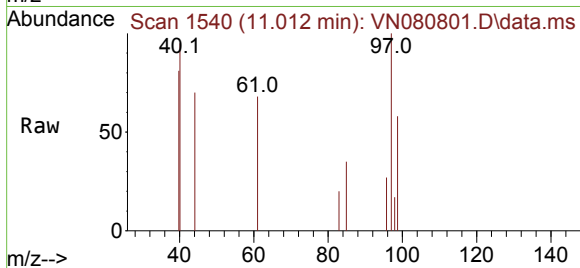
Acq: 29 Jan 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 97 Resp: 1588

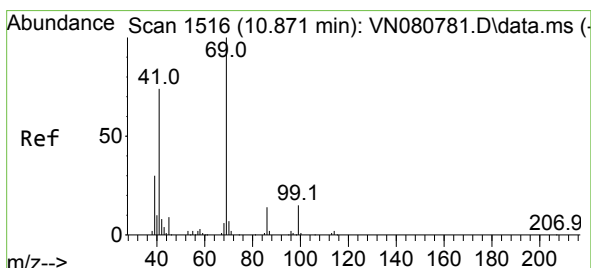
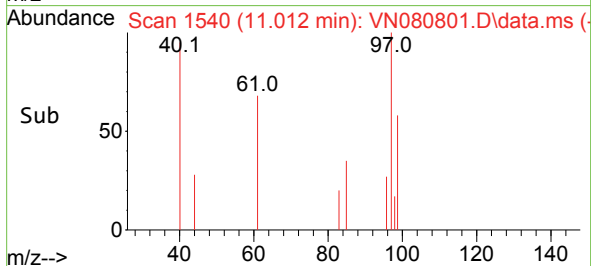
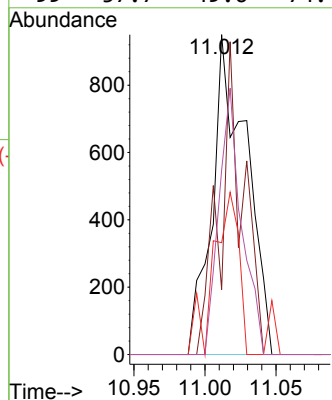
Ion Ratio Lower Upper

97 100

83 20.3 72.9 109.3#

85 34.9 50.2 75.2#

99 57.7 49.6 74.4



#56

Ethyl methacrylate

Concen: 0.621 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.005 min

Lab File: VN080801.D

Acq: 29 Jan 2024 19:17

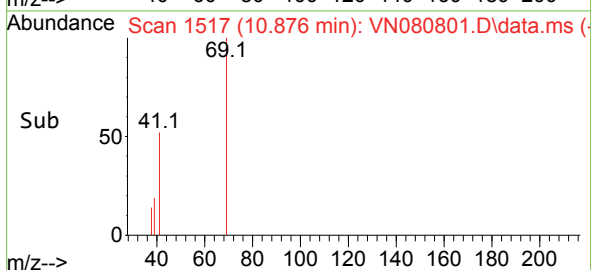
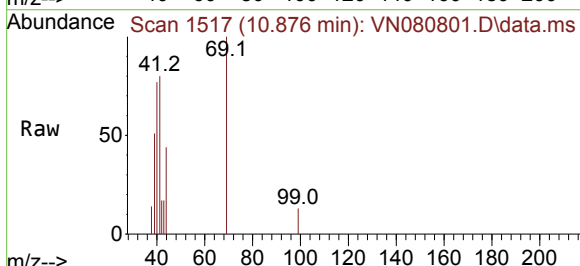
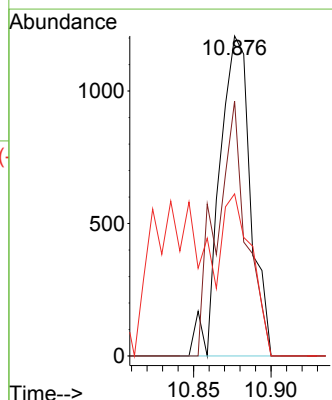
Tgt Ion: 69 Resp: 1679

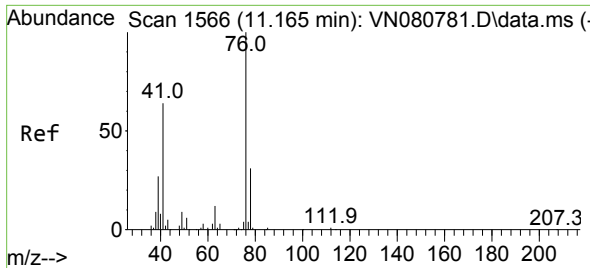
Ion Ratio Lower Upper

69 100

41 75.9 61.0 91.6

39 46.8 31.8 47.6

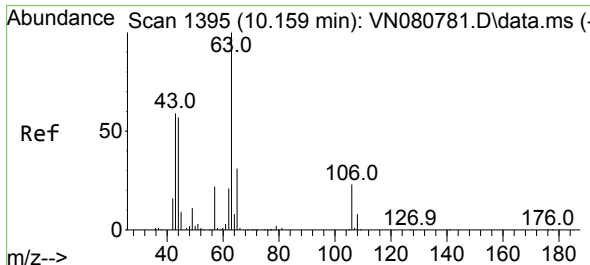
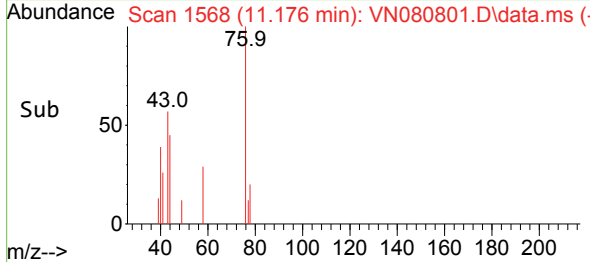
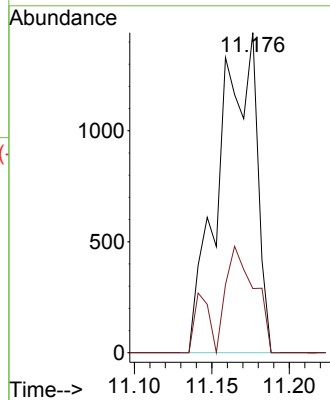
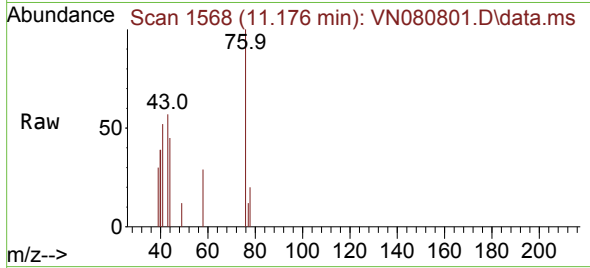




#57
1,3-Dichloropropane
Concen: 0.734 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. 0.012 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

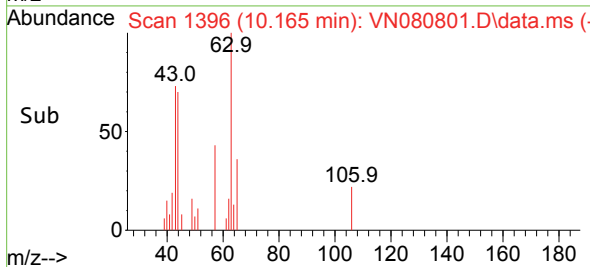
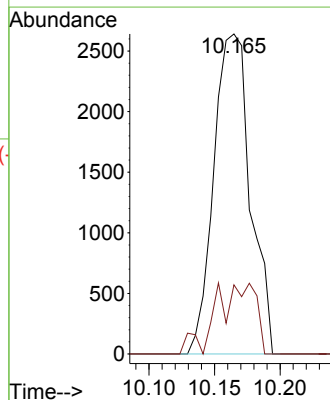
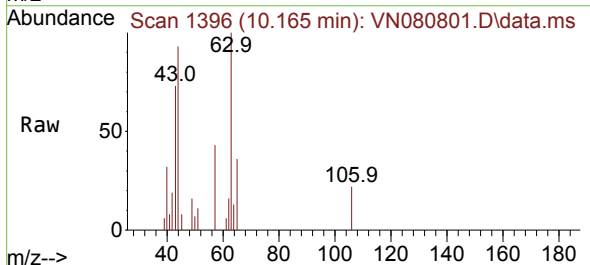
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

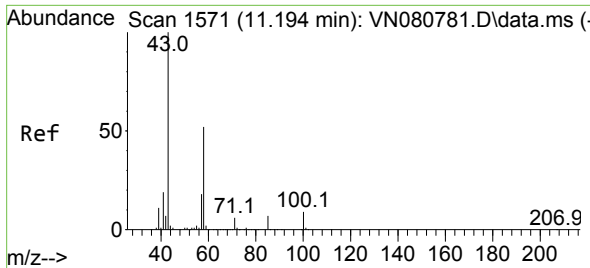
Tgt Ion: 76 Resp: 2431
Ion Ratio Lower Upper
76 100
78 25.3 25.5 38.3#



#58
2-Chloroethyl Vinyl ether
Concen: 3.255 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 63 Resp: 5134
Ion Ratio Lower Upper
63 100
106 14.5 18.6 28.0#

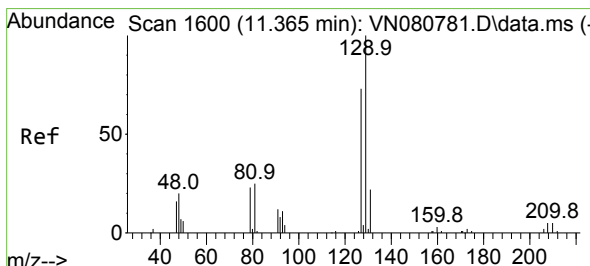
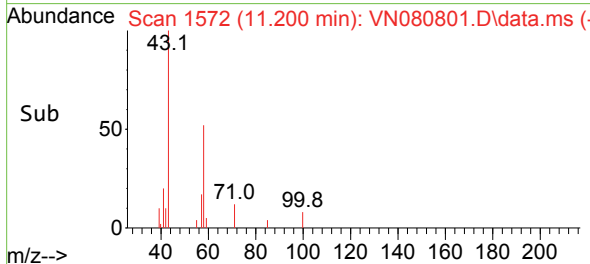
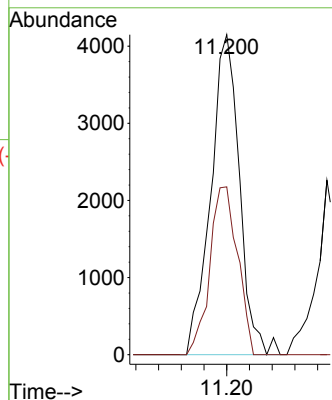
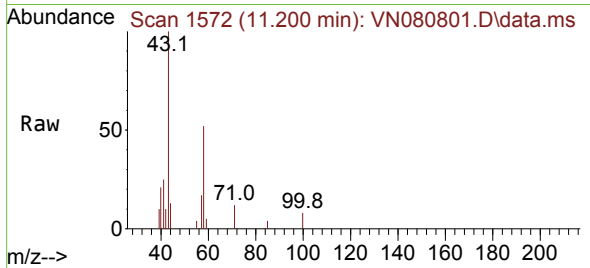




#59
2-Hexanone
Concen: 3.294 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

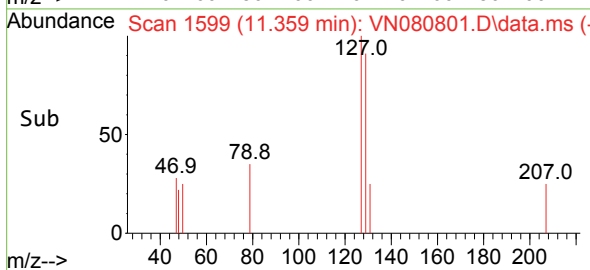
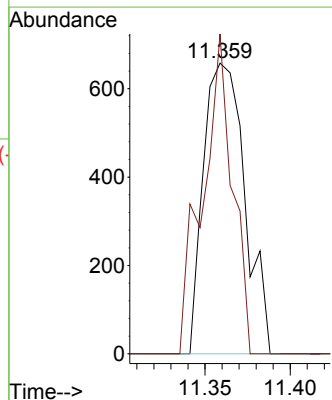
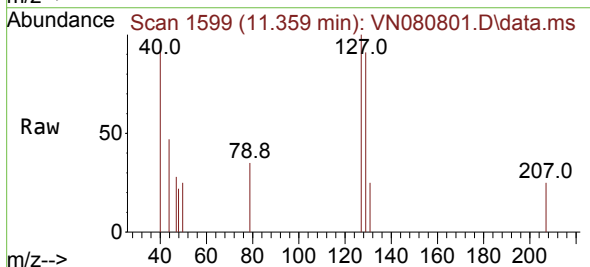
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

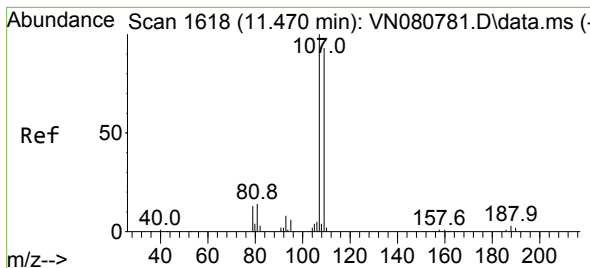
Tgt Ion: 43 Resp: 7286
Ion Ratio Lower Upper
43 100
58 50.7 25.9 77.8



#60
Dibromochloromethane
Concen: 0.679 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 129 Resp: 1112
Ion Ratio Lower Upper
129 100
127 79.1 39.4 118.2

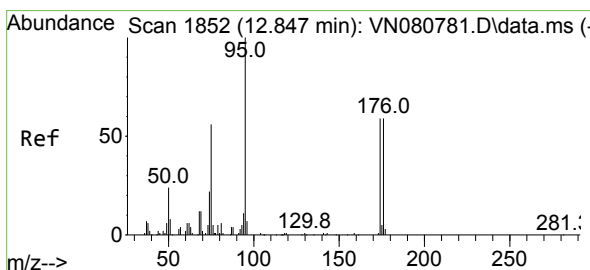
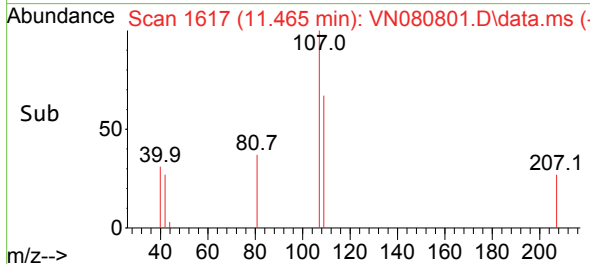
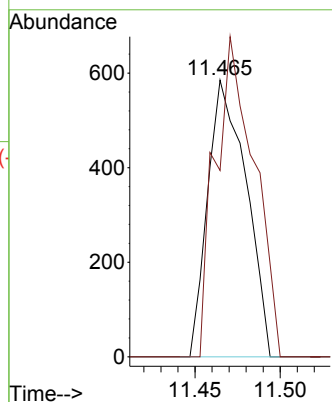
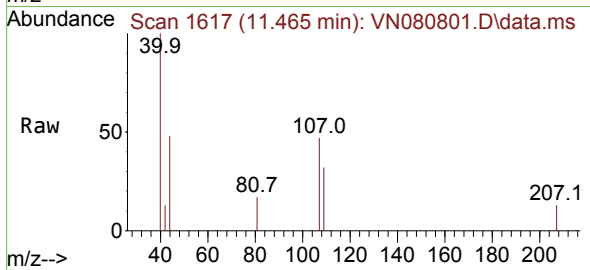




#61
1,2-Dibromoethane
Concen: 0.555 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

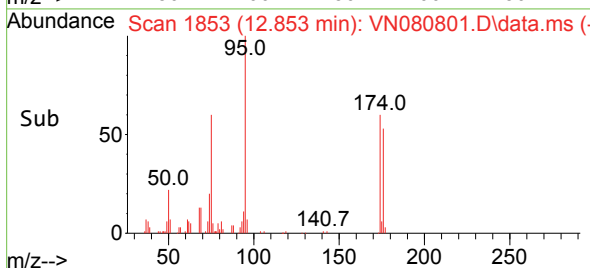
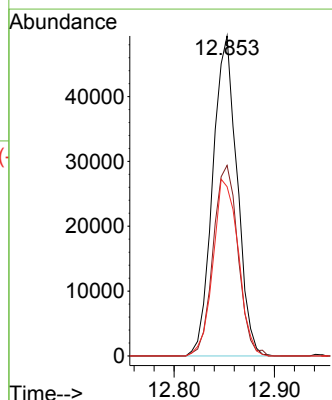
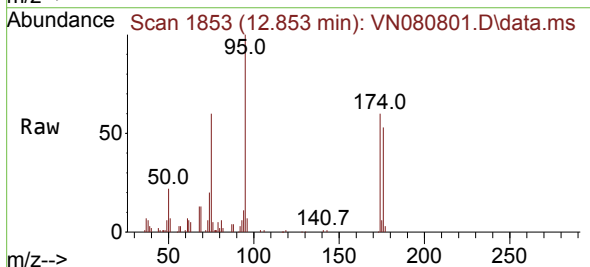
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

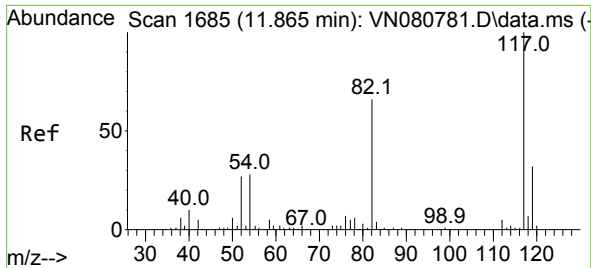
Tgt Ion:107 Resp: 916
Ion Ratio Lower Upper
107 100
109 117.4 73.4 110.2#



#62
4-Bromofluorobenzene
Concen: 41.691 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 95 Resp: 83143
Ion Ratio Lower Upper
95 100
174 60.7 0.0 120.4
176 57.2 0.0 121.0

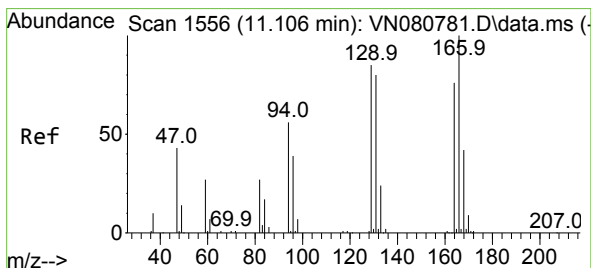
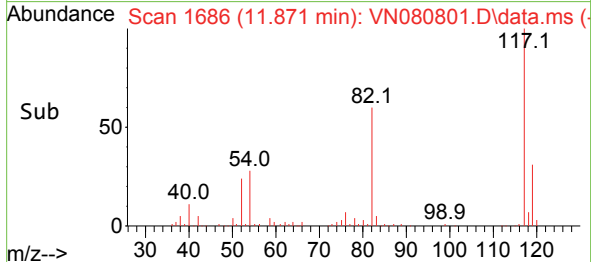
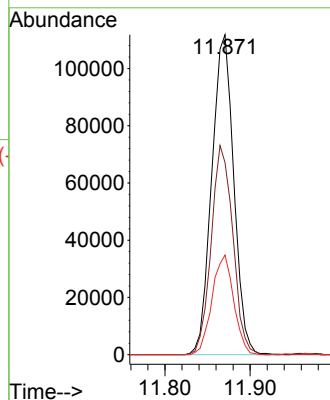
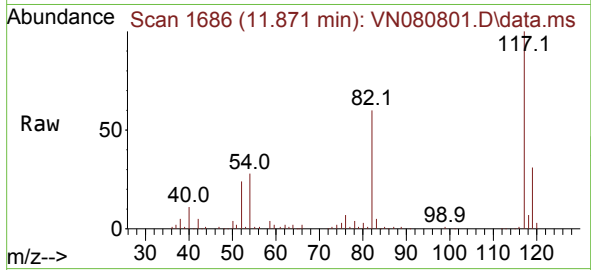




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

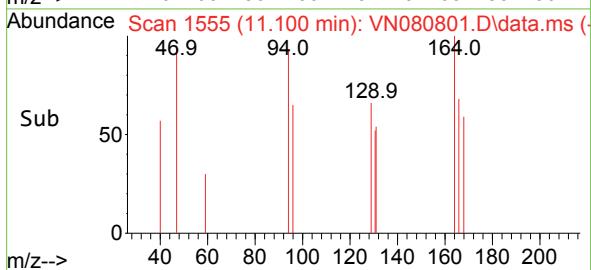
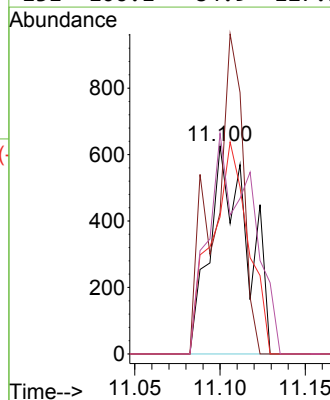
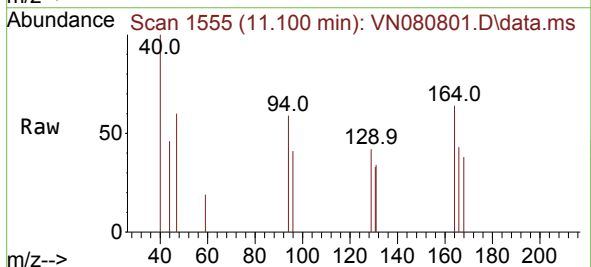
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

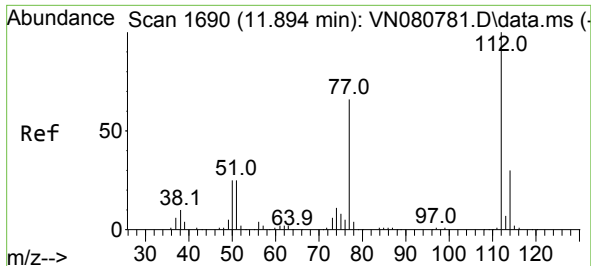
Tgt Ion:117 Resp: 200375
Ion Ratio Lower Upper
117 100
82 60.1 52.7 79.1
119 31.2 25.3 37.9



#64
Tetrachloroethene
Concen: 0.731 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion:164 Resp: 963
Ion Ratio Lower Upper
164 100
166 67.9 105.8 158.6#
129 65.8 89.6 134.4#
131 106.1 84.9 127.3

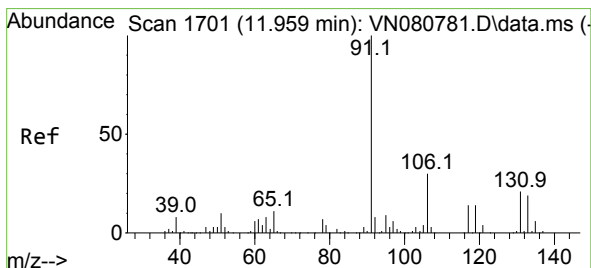
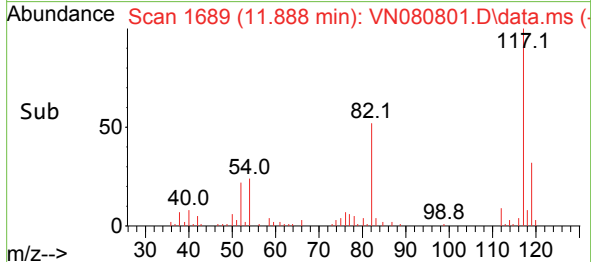
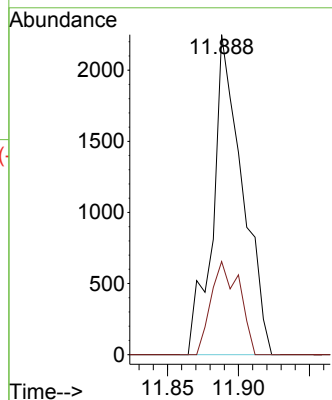
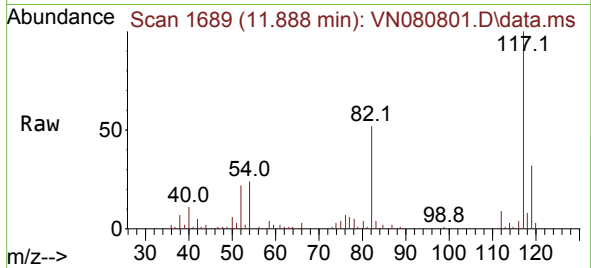




#65
Chlorobenzene
Concen: 0.744 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

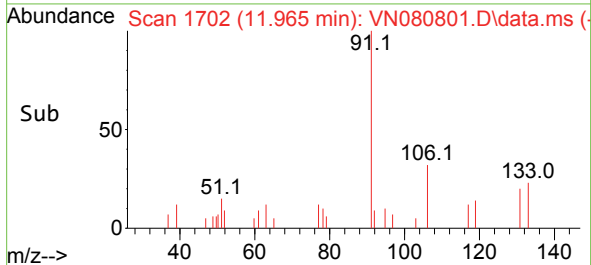
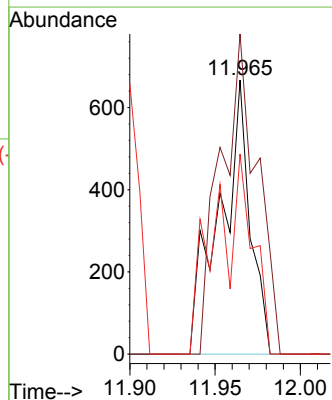
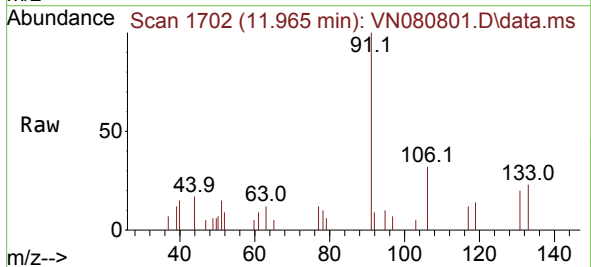
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

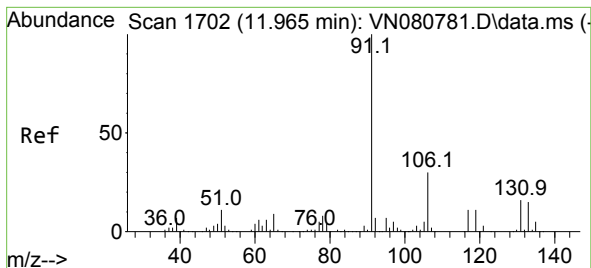
Tgt Ion:112 Resp: 3253
Ion Ratio Lower Upper
112 100
114 29.1 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.579 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion:131 Resp: 824
Ion Ratio Lower Upper
131 100
133 139.8 46.8 140.3
119 0.0 34.6 103.9#





#67

Ethyl Benzene

Concen: 0.743 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080801.D

Acq: 29 Jan 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

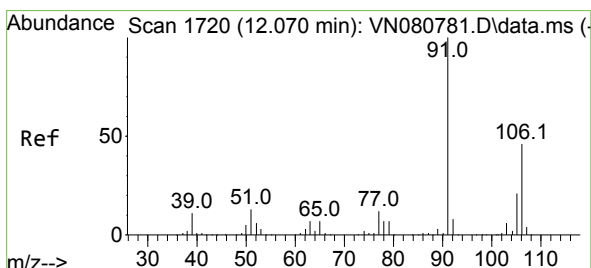
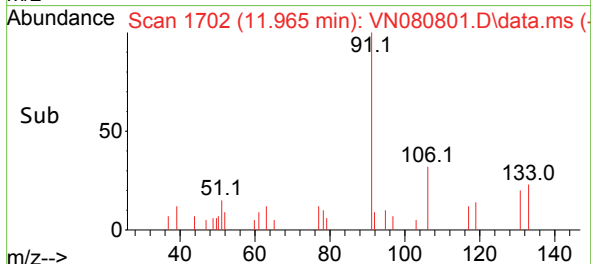
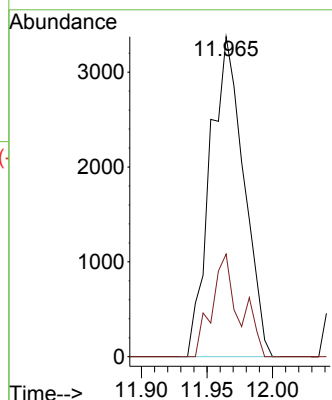
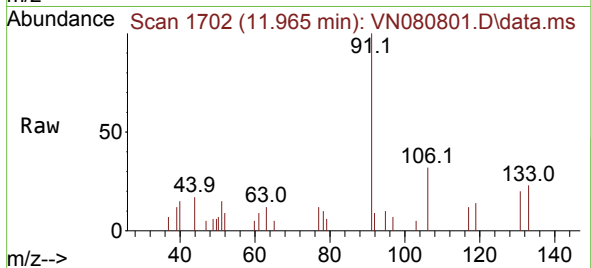
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 91 Resp: 6040

Ion Ratio Lower Upper

91 100

106 32.1 23.8 35.6



#68

m/p-Xylenes

Concen: 1.246 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.006 min

Lab File: VN080801.D

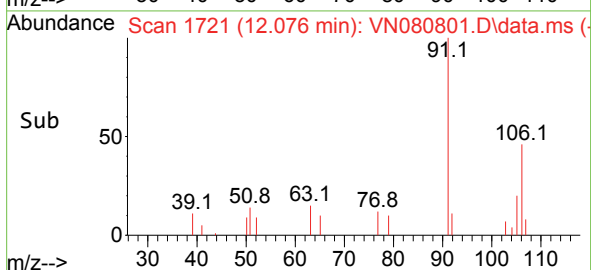
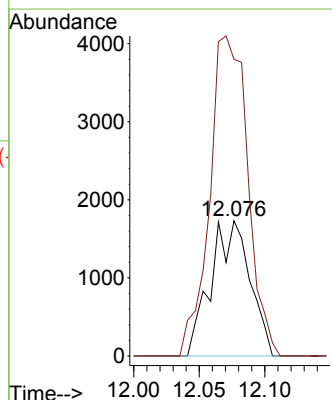
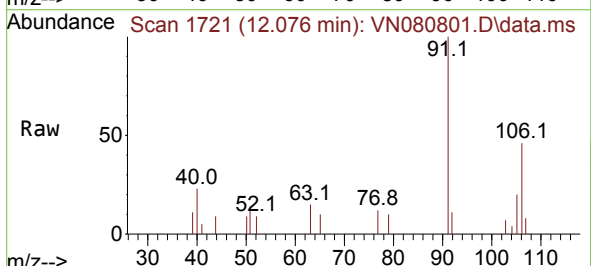
Acq: 29 Jan 2024 19:17

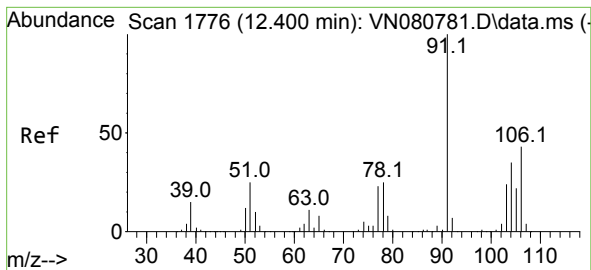
Tgt Ion: 106 Resp: 3596

Ion Ratio Lower Upper

106 100

91 230.8 169.0 253.6





#69

o-Xylene

Concen: 0.678 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. 0.006 min

Lab File: VN080801.D

Acq: 29 Jan 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

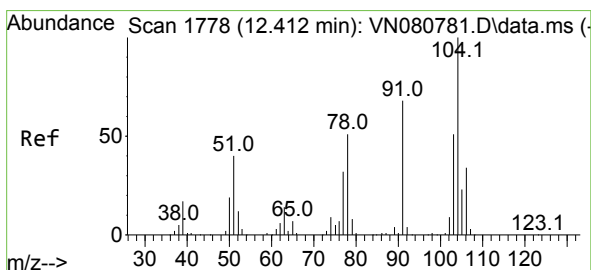
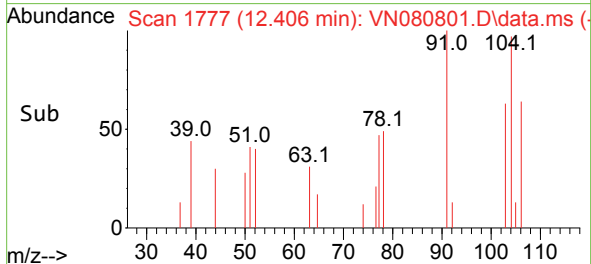
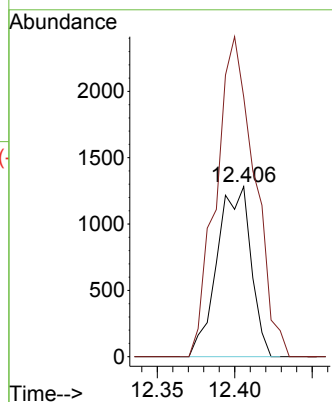
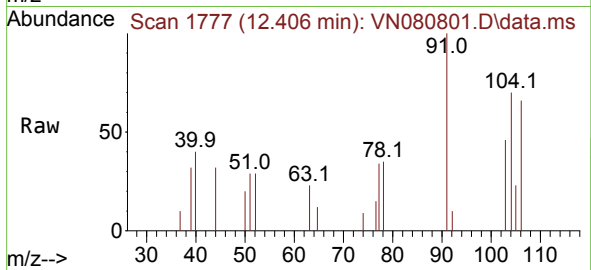
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:106 Resp: 1946

Ion Ratio Lower Upper

106 100

91 213.9 112.1 336.3



#70

Styrene

Concen: 0.519 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN080801.D

Acq: 29 Jan 2024 19:17

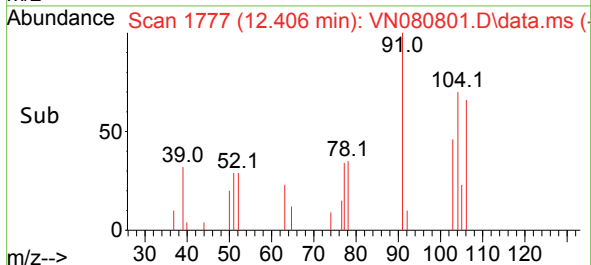
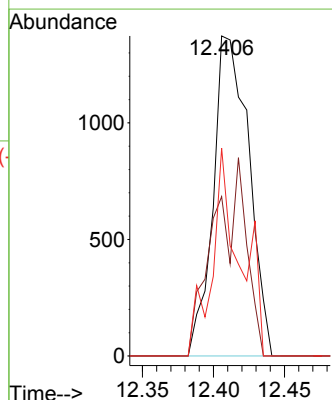
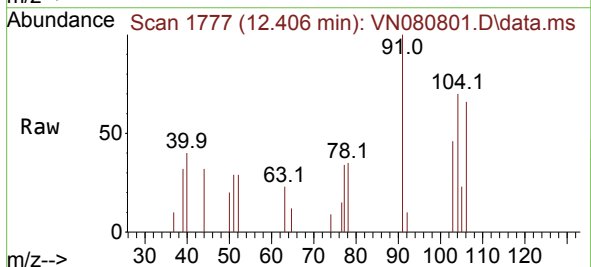
Tgt Ion:104 Resp: 2389

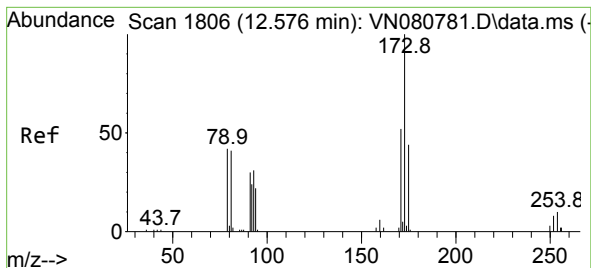
Ion Ratio Lower Upper

104 100

78 33.7 43.8 65.8#

103 51.3 44.2 66.2





#71

Bromoform

Concen: 0.646 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN080801.D

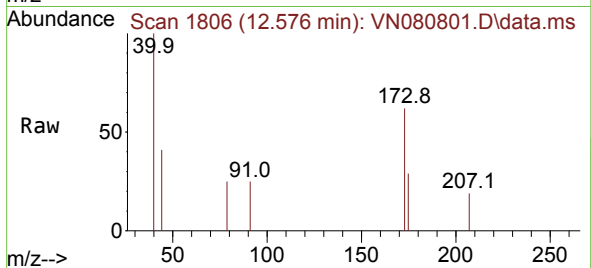
Acq: 29 Jan 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



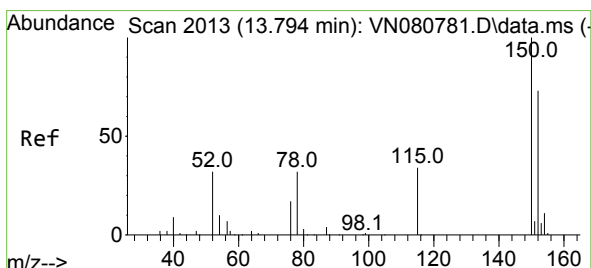
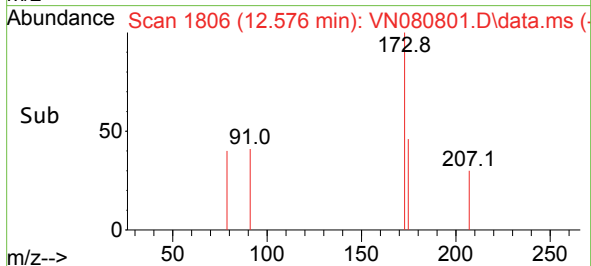
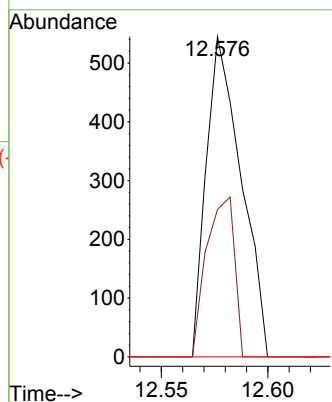
Tgt Ion:173 Resp: 621

Ion Ratio Lower Upper

173 100

175 39.8 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: VN080801.D

Acq: 29 Jan 2024 19:17

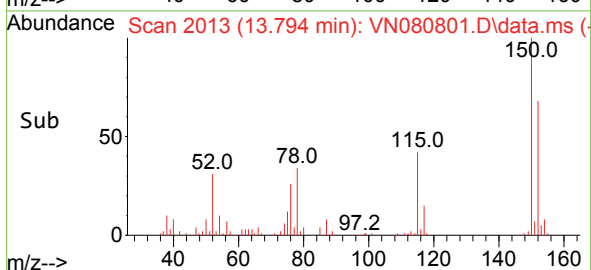
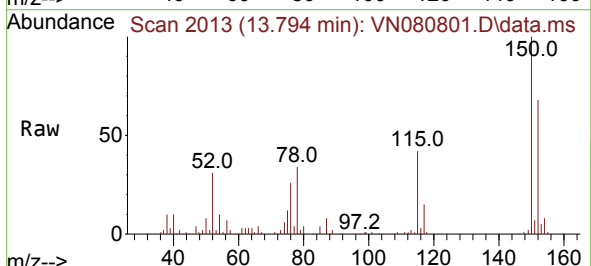
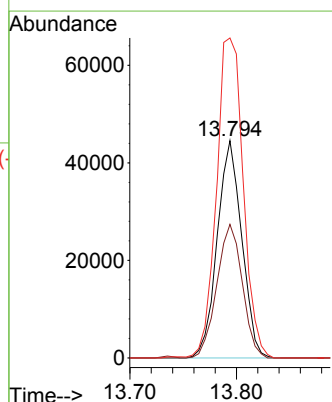
Tgt Ion:152 Resp: 71240

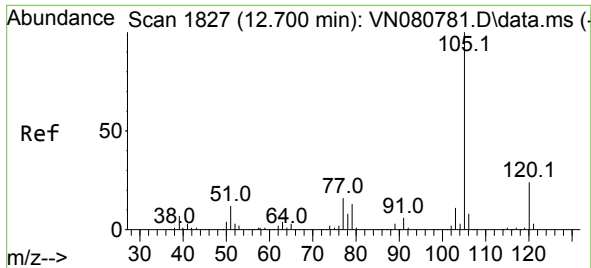
Ion Ratio Lower Upper

152 100

115 63.7 32.3 96.8

150 160.8 0.0 339.8

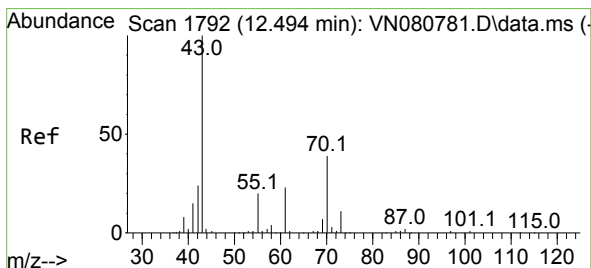
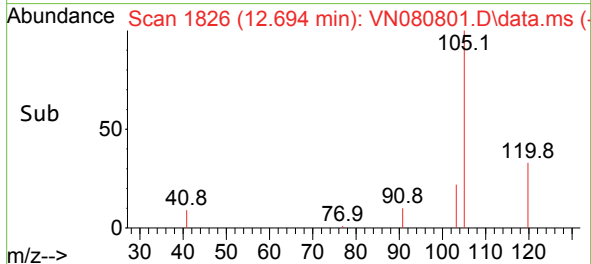
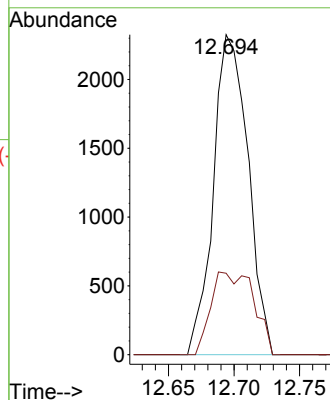
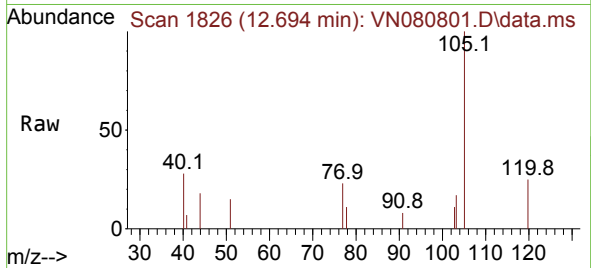




#73
Isopropylbenzene
Concen: 0.654 ug/l
RT: 12.694 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

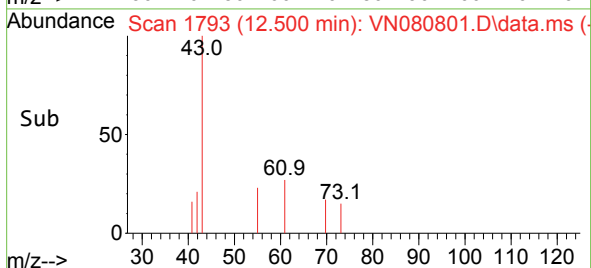
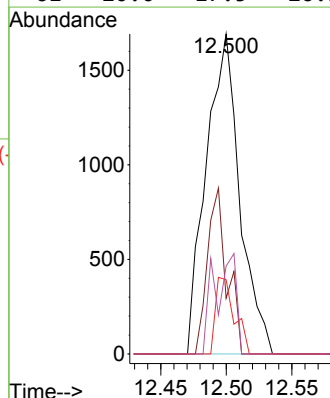
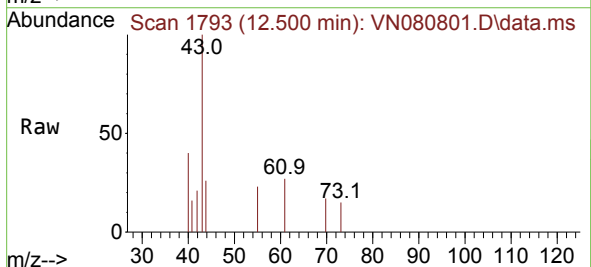
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

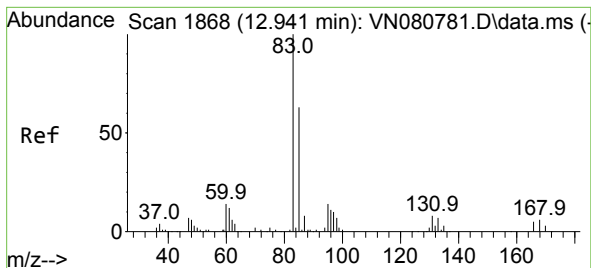
Tgt Ion:105 Resp: 4269
Ion Ratio Lower Upper
105 100
120 32.0 12.6 37.6



#74
N-ethyl acetate
Concen: 0.743 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 43 Resp: 3011
Ion Ratio Lower Upper
43 100
70 30.2 30.1 45.1
55 13.4 17.0 25.4#
61 20.0 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 0.713 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN080801.D

Acq: 29 Jan 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

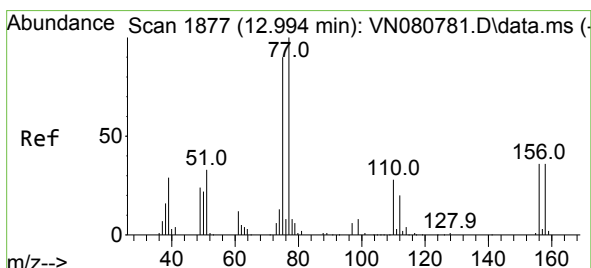
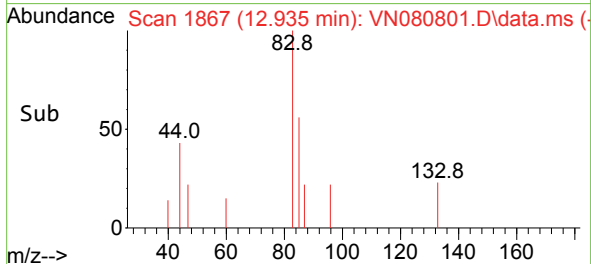
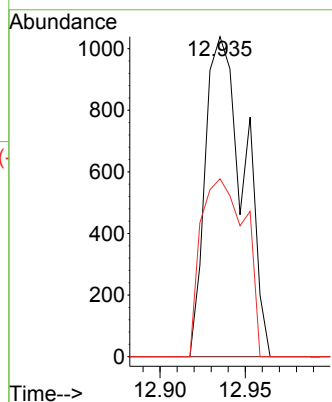
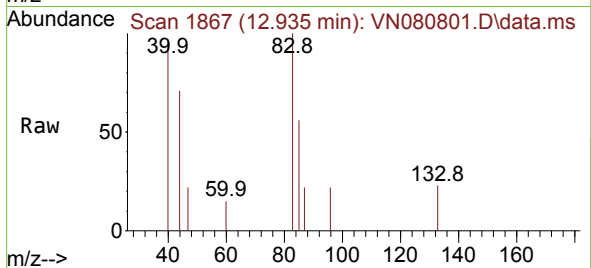
Tgt Ion: 83 Resp: 1637

Ion Ratio Lower Upper

83 100

131 0.0 4.1 12.3#

85 64.1 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 1.125 ug/l

RT: 13.006 min Scan# 1879

Delta R.T. 0.012 min

Lab File: VN080801.D

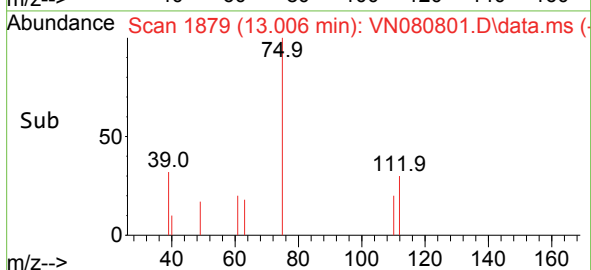
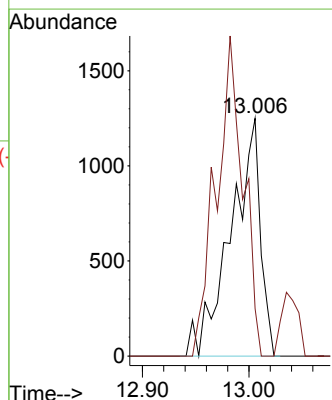
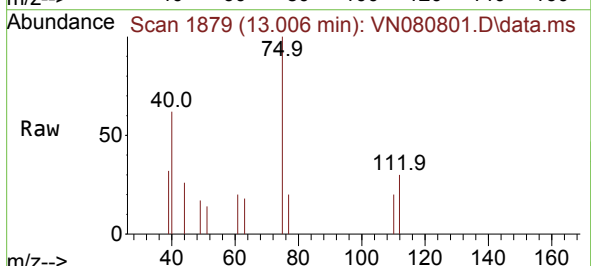
Acq: 29 Jan 2024 19:17

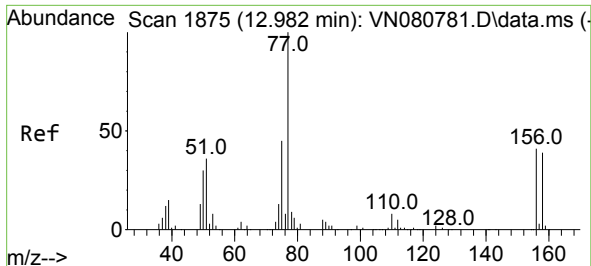
Tgt Ion: 75 Resp: 2417

Ion Ratio Lower Upper

75 100

77 0.0 91.0 272.8#

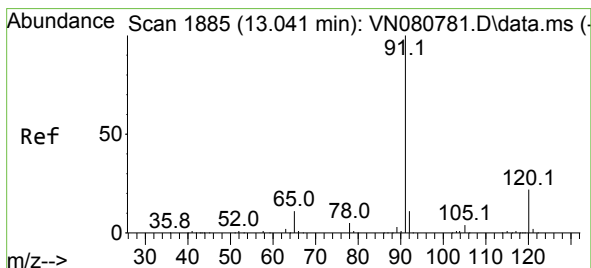
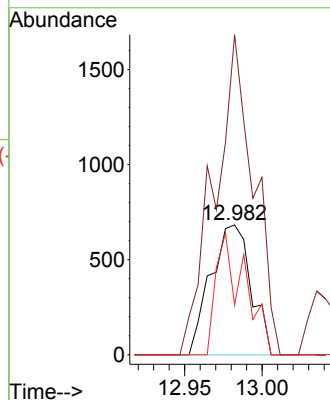
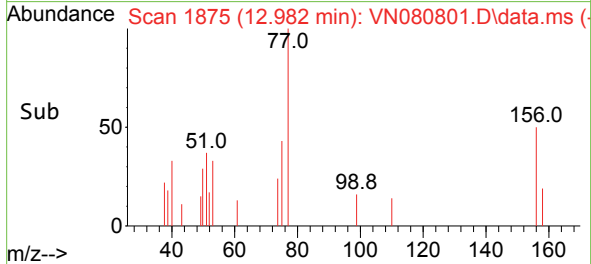
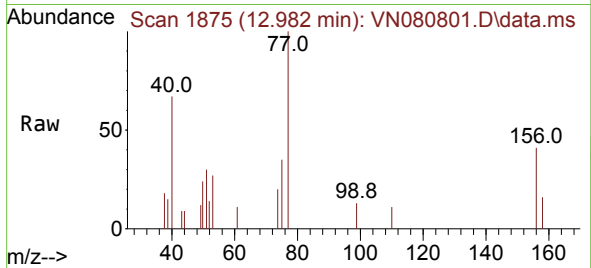




#77
Bromobenzene
Concen: 0.883 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

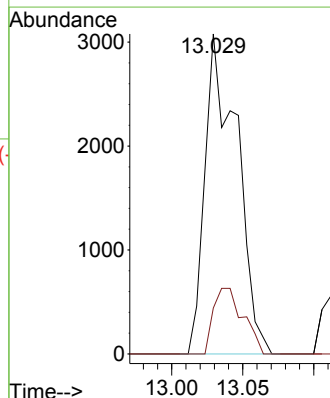
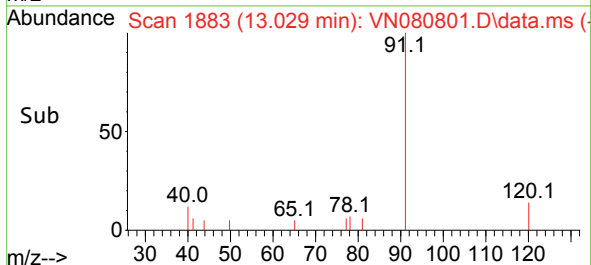
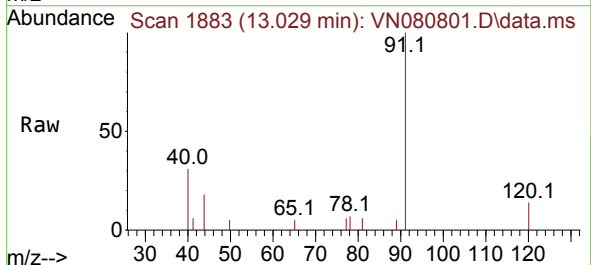
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

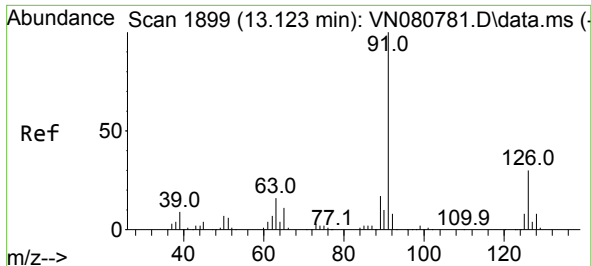
Tgt Ion:156 Resp: 1231
Ion Ratio Lower Upper
156 100
77 239.8 138.1 414.3
158 67.0 46.5 139.5



#78
n-propylbenzene
Concen: 0.618 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.012 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 91 Resp: 4814
Ion Ratio Lower Upper
91 100
120 19.1 10.3 30.9

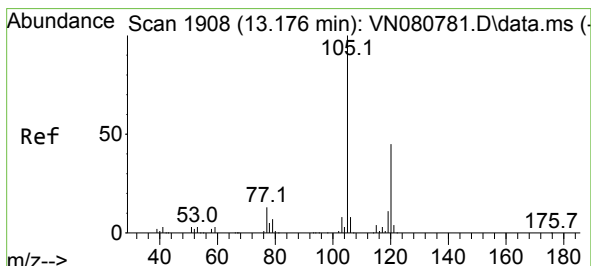
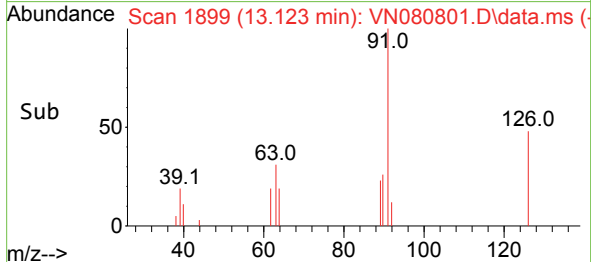
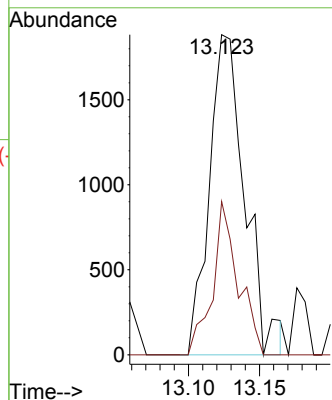
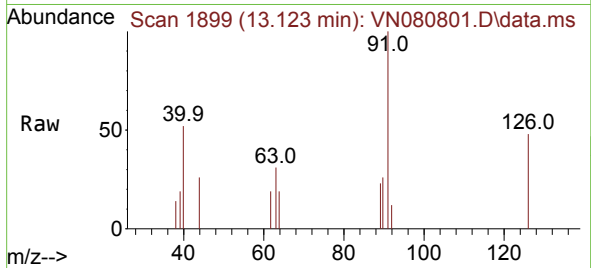




#79
2-Chlorotoluene
Concen: 0.664 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

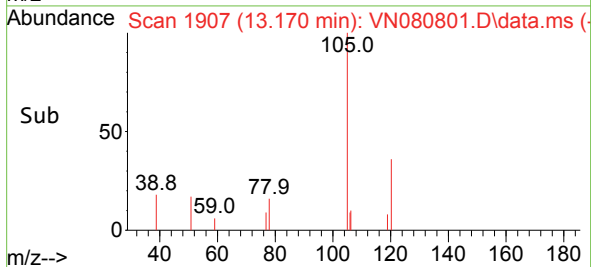
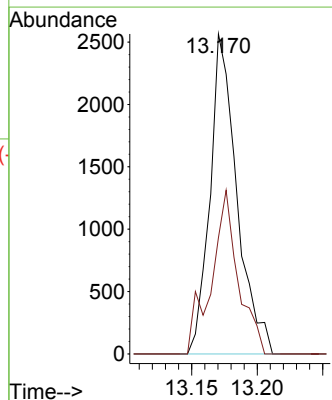
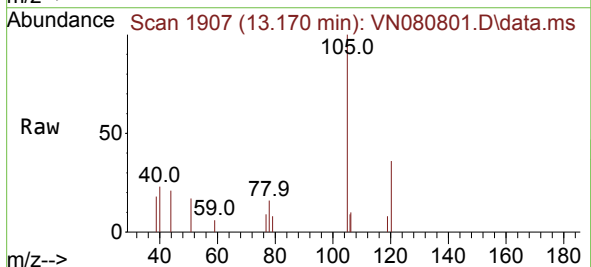
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

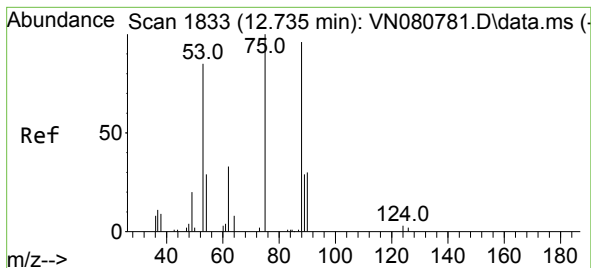
Tgt Ion: 91 Resp: 3288
Ion Ratio Lower Upper
91 100
126 34.2 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 0.703 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 105 Resp: 3654
Ion Ratio Lower Upper
105 100
120 51.2 23.0 69.0

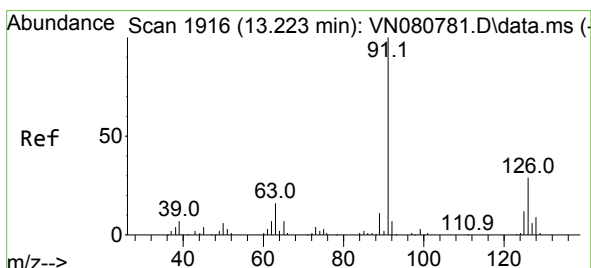
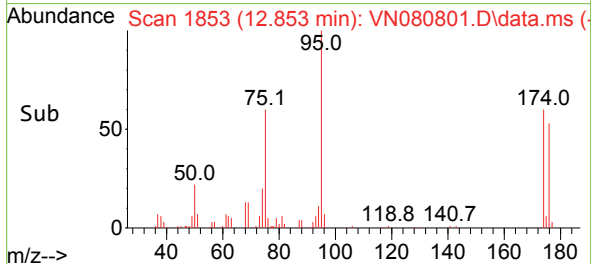
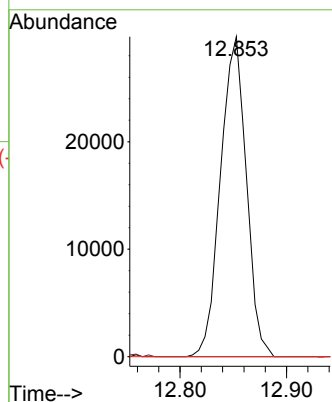
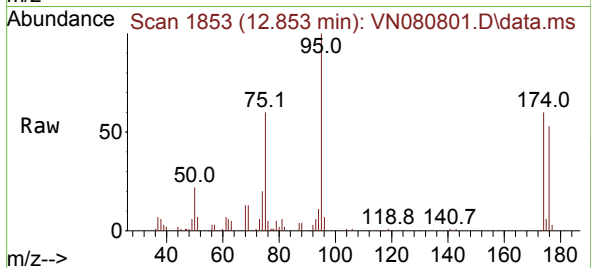




#81
trans-1,4-Dichloro-2-butene
Concen: 60.090 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

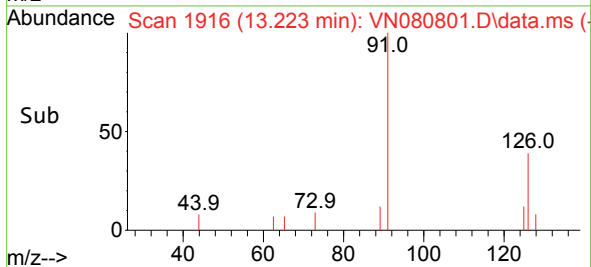
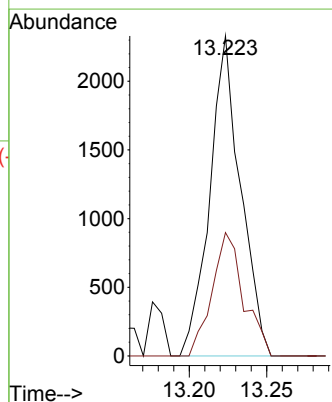
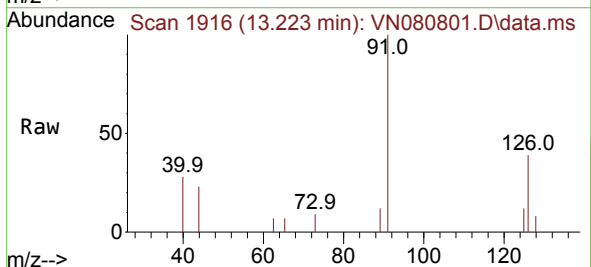
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

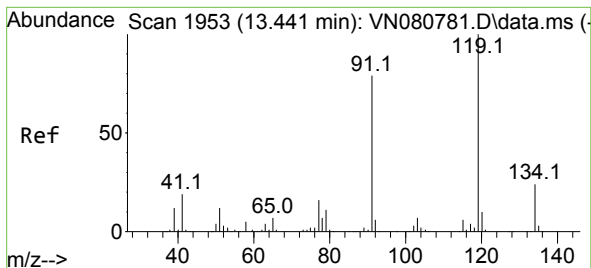
Tgt Ion: 75 Resp: 50117
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.0 33.4 50.0#



#82
4-Chlorotoluene
Concen: 0.658 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 91 Resp: 3226
Ion Ratio Lower Upper
91 100
126 39.5 15.3 45.9





#83

tert-Butylbenzene

Concen: 0.626 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080801.D

Acq: 29 Jan 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

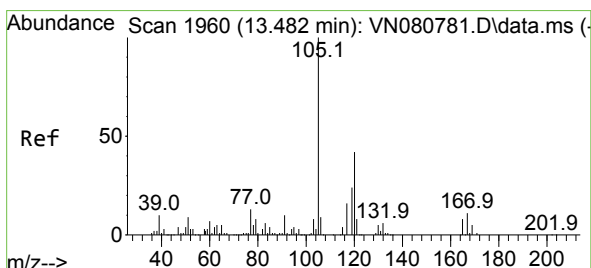
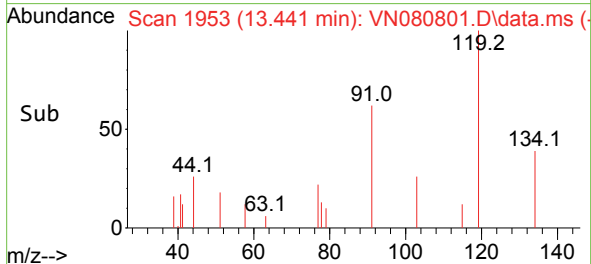
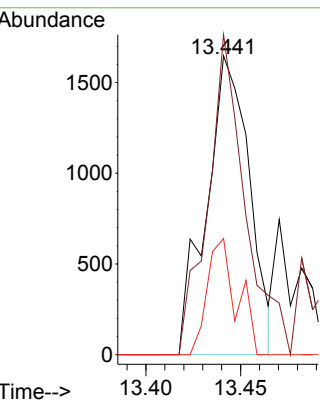
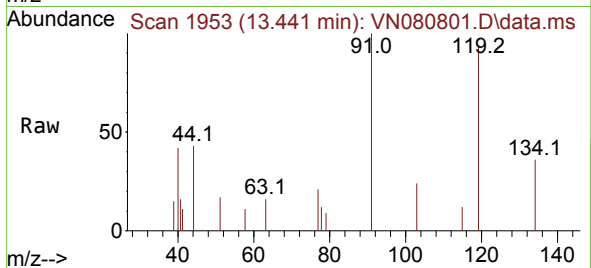
Tgt Ion:119 Resp: 2596

Ion Ratio Lower Upper

119 100

91 92.8 36.8 110.4

134 26.7 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 0.689 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.006 min

Lab File: VN080801.D

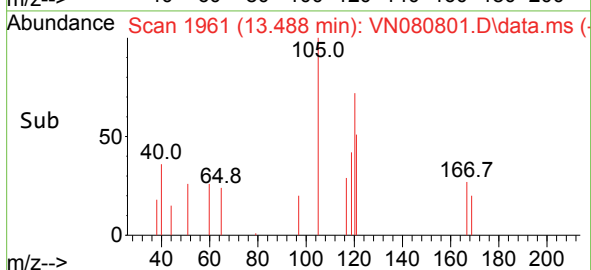
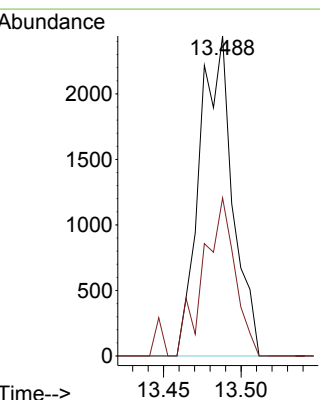
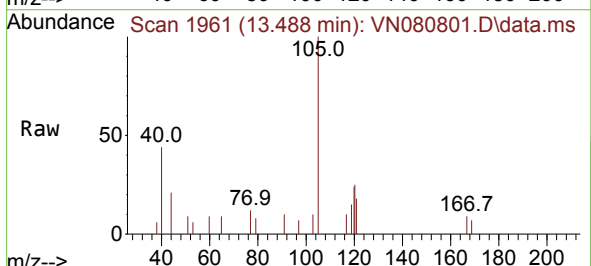
Acq: 29 Jan 2024 19:17

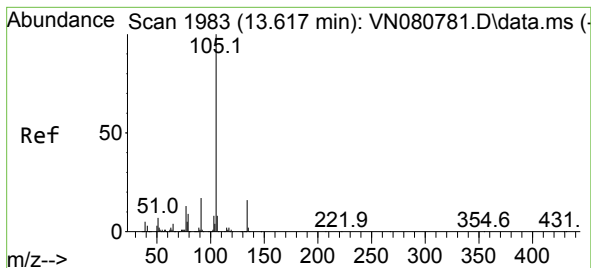
Tgt Ion:105 Resp: 3629

Ion Ratio Lower Upper

105 100

120 46.9 20.9 62.7

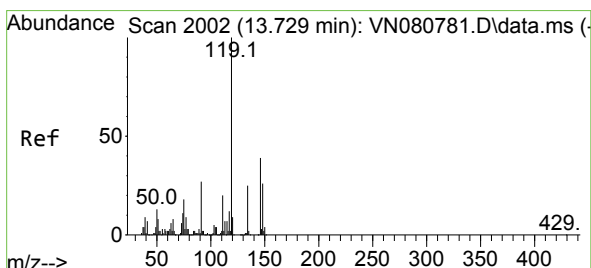
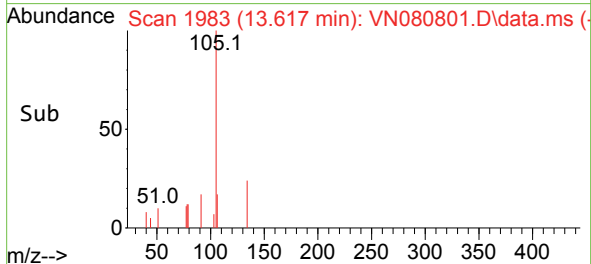
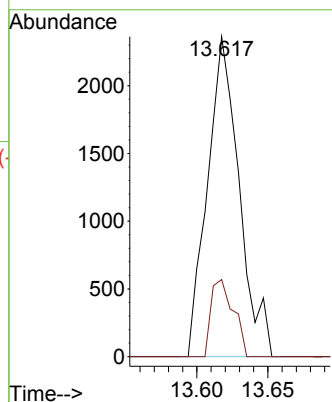
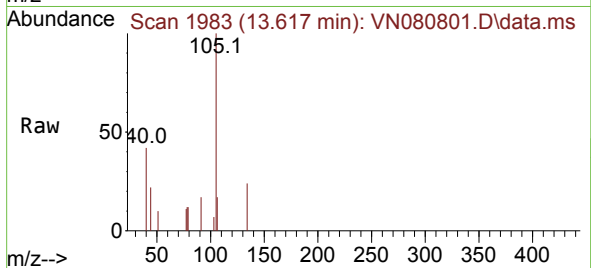




#85
 sec-Butylbenzene
 Concen: 0.598 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080801.D
 Acq: 29 Jan 2024 19:17

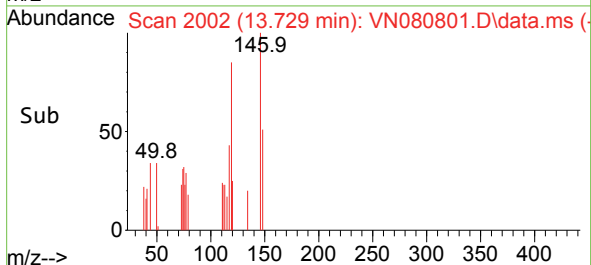
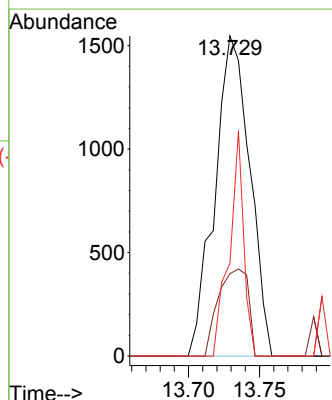
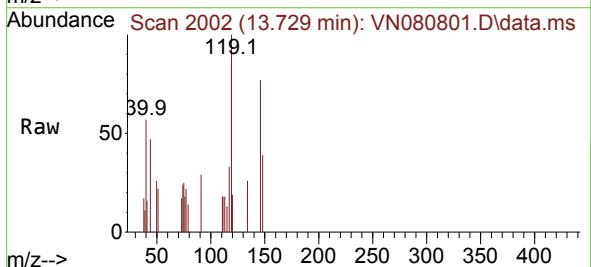
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

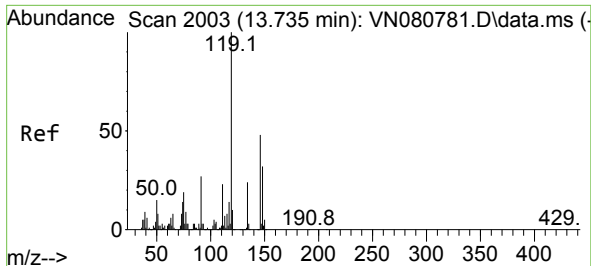
Tgt Ion:105 Resp: 3660
 Ion Ratio Lower Upper
 105 100
 134 17.0 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 0.558 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080801.D
 Acq: 29 Jan 2024 19:17

Tgt Ion:119 Resp: 2654
 Ion Ratio Lower Upper
 119 100
 134 23.2 12.4 37.2
 91 28.9 13.5 40.4

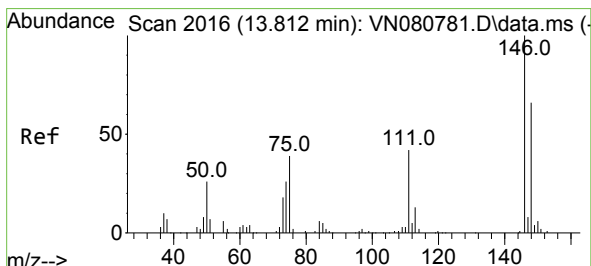
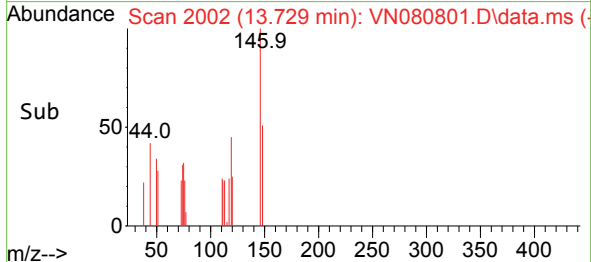
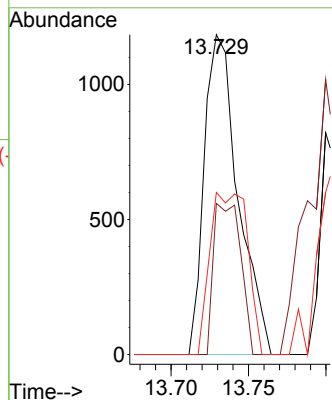
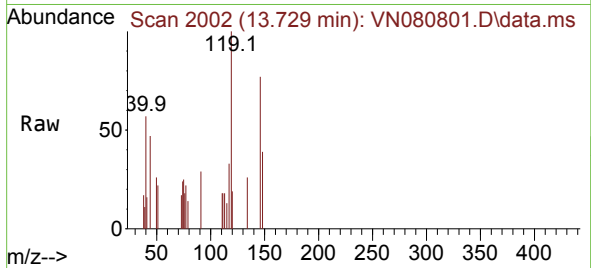




#87
1,3-Dichlorobenzene
Concen: 0.722 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

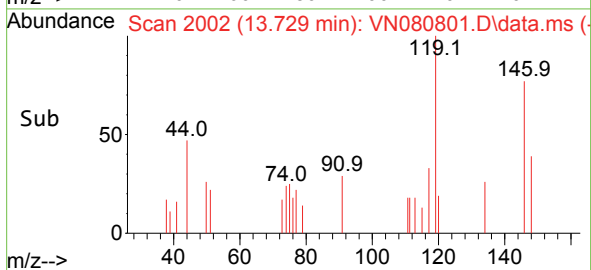
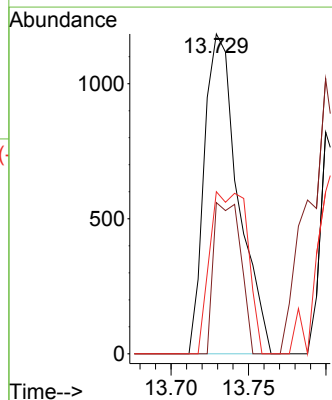
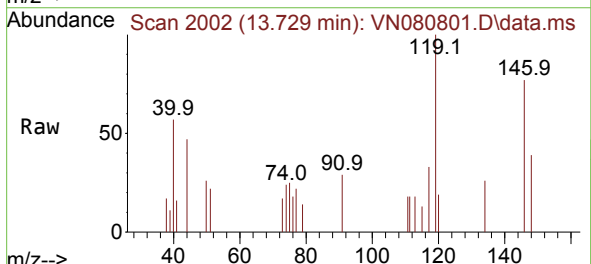
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

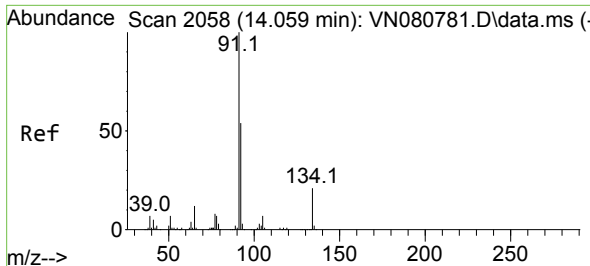
Tgt Ion:146 Resp: 1800
Ion Ratio Lower Upper
146 100
111 37.9 23.9 71.7
148 56.1 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 0.720 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.082 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion:146 Resp: 1800
Ion Ratio Lower Upper
146 100
111 37.9 22.6 67.7
148 56.1 31.9 95.5

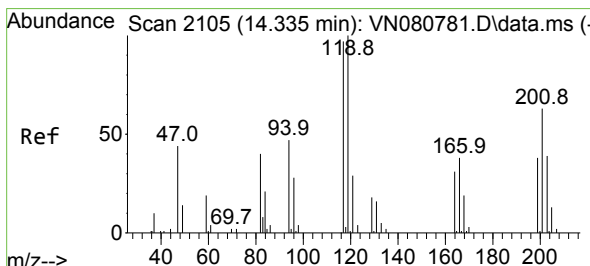
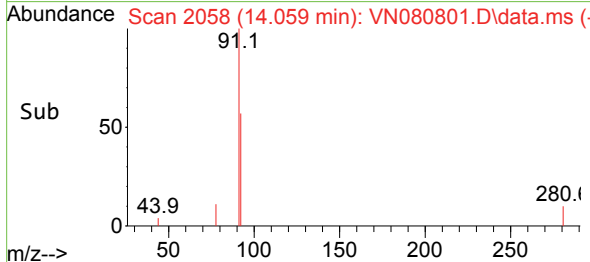
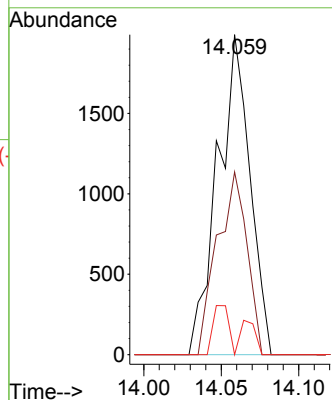
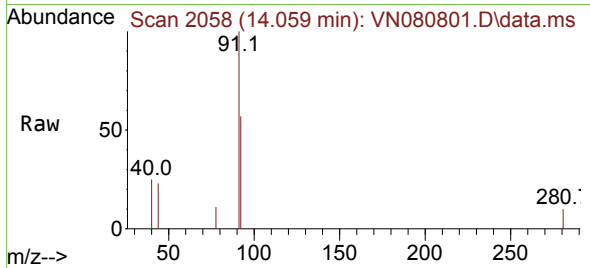




#89
n-Butylbenzene
Concen: 0.617 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

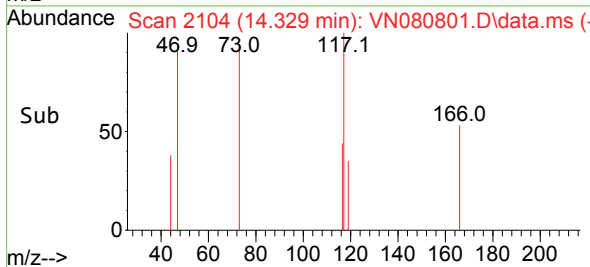
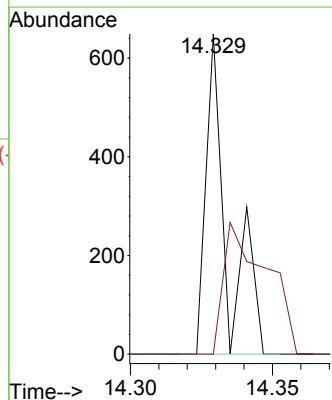
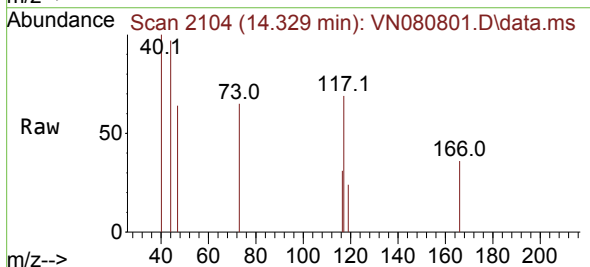
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

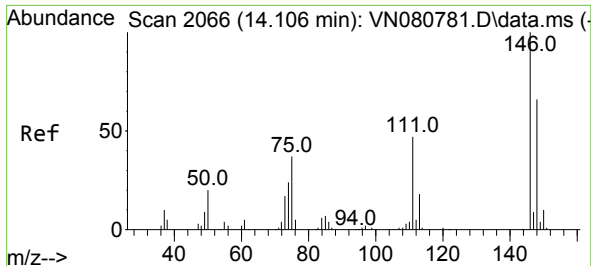
Tgt Ion: 91	Resp:	2870
Ion	Ratio	Lower Upper
91	100	
92	52.8	26.7 80.1
134	7.5	10.8 32.4



#90
Hexachloroethane
Concen: 0.402 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion: 117	Resp:	334
Ion	Ratio	Lower Upper
117	100	
201	84.1	30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 0.641 ug/l

RT: 14.112 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN080801.D

Acq: 29 Jan 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

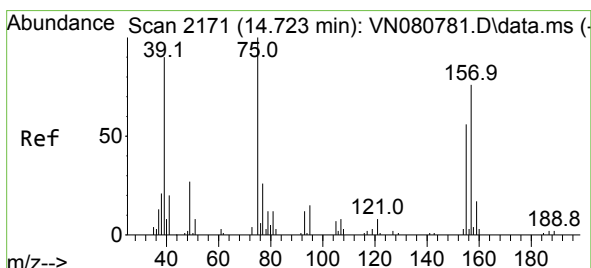
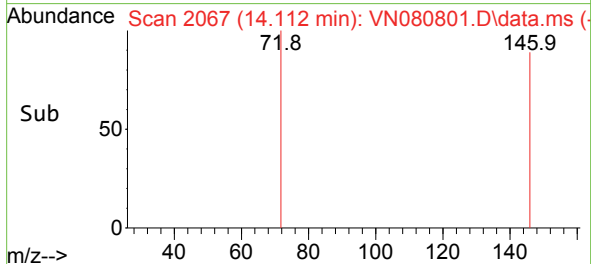
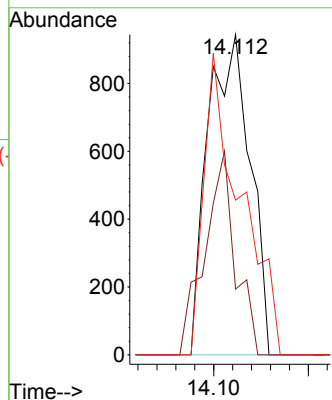
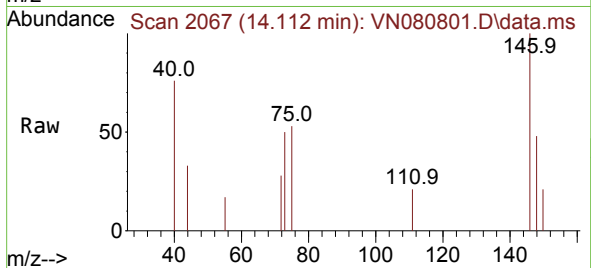
Tgt Ion:146 Resp: 1463

Ion Ratio Lower Upper

146 100

111 46.0 23.9 71.8

148 81.6 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.173 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN080801.D

Acq: 29 Jan 2024 19:17

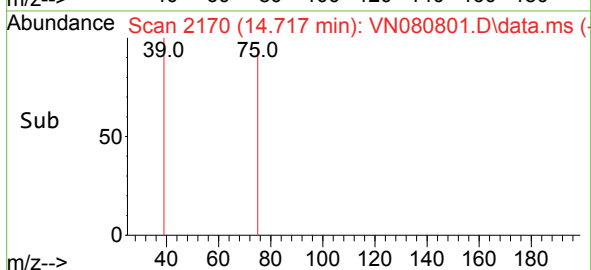
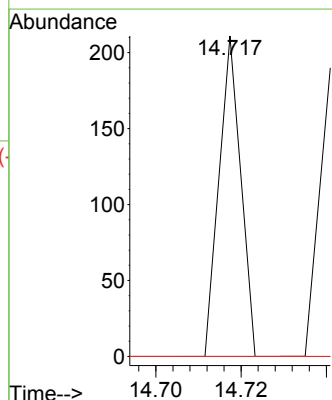
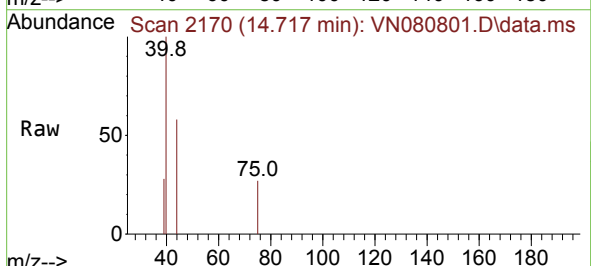
Tgt Ion: 75 Resp: 74

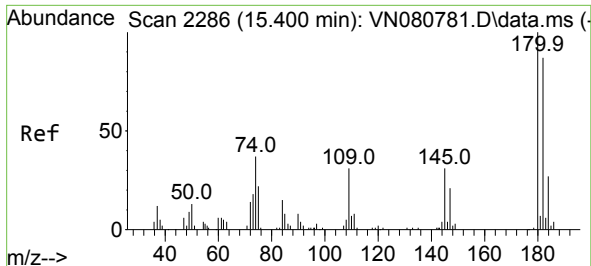
Ion Ratio Lower Upper

75 100

155 0.0 31.8 95.4#

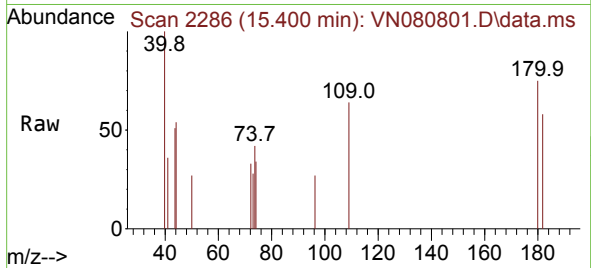
157 0.0 41.1 123.4#



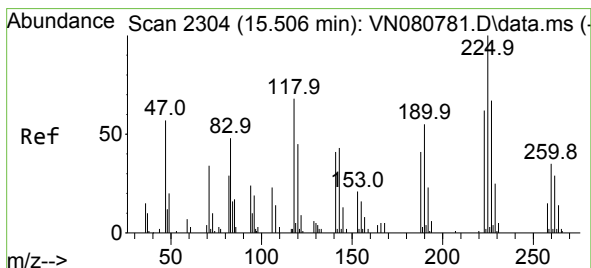
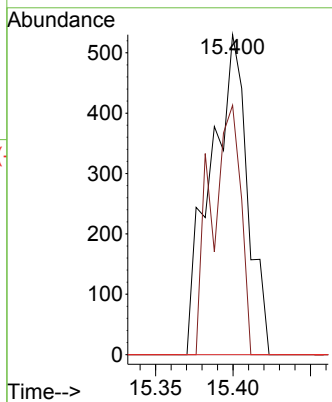
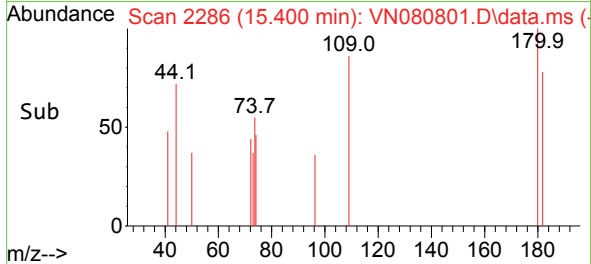


#93
 1,2,4-Trichlorobenzene
 Concen: 0.743 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN080801.D
 Acq: 29 Jan 2024 19:17

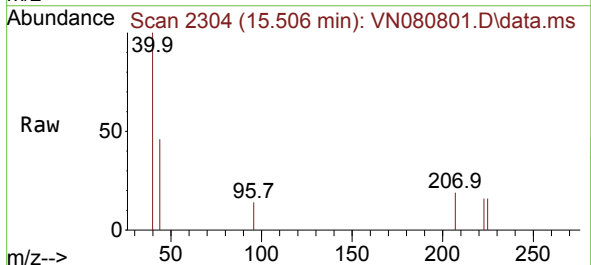
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024



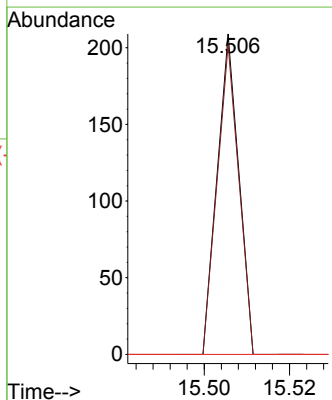
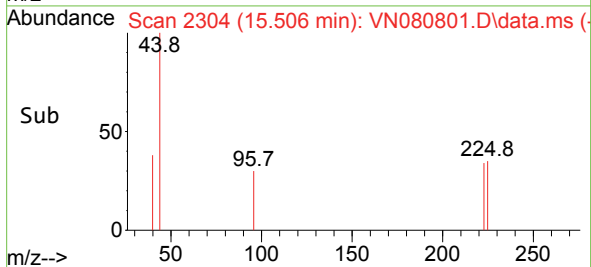
Tgt Ion:180 Resp: 873
 Ion Ratio Lower Upper
 180 100
 182 62.3 46.6 139.7
 145 0.0 16.8 50.3#

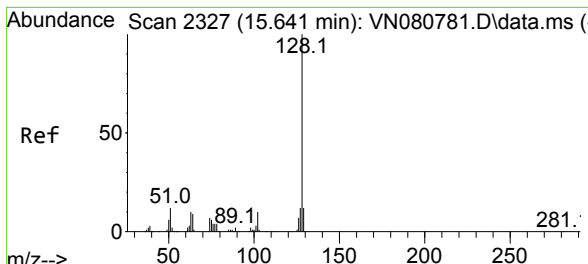


#94
 Hexachlorobutadiene
 Concen: 0.144 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN080801.D
 Acq: 29 Jan 2024 19:17



Tgt Ion:225 Resp: 74
 Ion Ratio Lower Upper
 225 100
 223 95.9 33.3 99.8
 227 0.0 33.1 99.2#

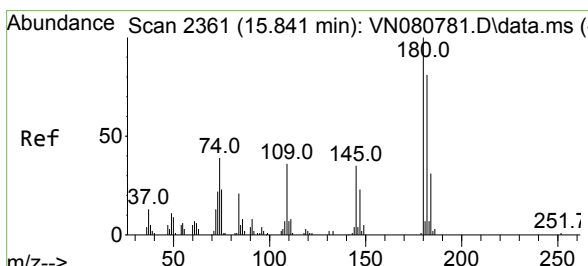
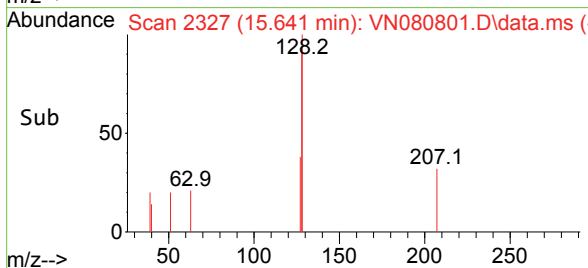
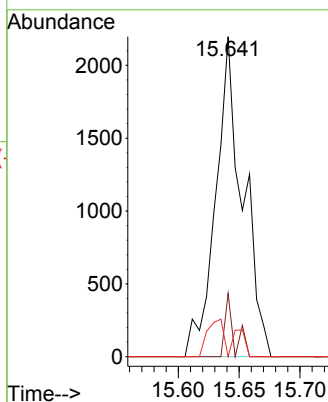
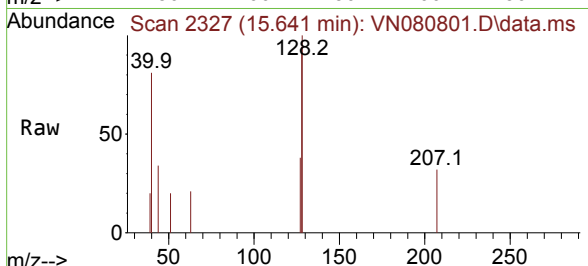




#95
Naphthalene
Concen: 0.757 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

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

Tgt Ion:	128	Resp:	3402
Ion	Ratio	Lower	Upper
128	100		
127	6.7	10.0	15.0#
129	6.9	8.7	13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.415 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN080801.D
Acq: 29 Jan 2024 19:17

Tgt Ion:	180	Resp:	479
Ion	Ratio	Lower	Upper
180	100		
182	91.9	46.5	139.3
145	20.3	17.8	53.4

