

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080223\
 Data File : VN078734.D
 Acq On : 02 Aug 2023 16:50
 Operator : JC\MD
 Sample : 03572-07 2.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 03 05:32:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080123W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 02 04:51:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	99828	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	525322	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	450723	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	222612	29.749	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.167%
60) 4-Bromofluorobenzene	12.859	95	159883	23.670	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	78.900%
63) Toluene-d8	10.571	98	667689	29.988	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.967%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	17726	2.815	ug/l	91
3) Chloromethane	2.371	50	25805	3.329	ug/l	99
4) Vinyl Chloride	2.518	62	31534	2.994	ug/l	97
5) Bromomethane	2.971	94	21251	2.699	ug/l	98
6) Chloroethane	3.124	64	18403	2.683	ug/l	98
7) Trichlorofluoromethane	3.506	101	28924	2.677	ug/l	97
8) Diethyl Ether	3.977	74	5988	1.697	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.377	101	7689	1.326	ug/l #	35
10) 1,1-Dichloroethene	4.347	96	8838	1.589	ug/l	93
11) Methyl Iodide	4.600	142	14709	1.882	ug/l	97
12) Methyl Acetate	5.053	43	21276	2.359	ug/l	99
13) Acrolein	4.200	56	12115	12.611	ug/l	90
14) Acrylonitrile	5.747	53	28752	10.884	ug/l	95
15) Acetone	4.447	58	9288	12.136	ug/l	91
16) Carbon Disulfide	4.724	76	40462	2.575	ug/l	95
17) Allyl chloride	5.047	41	13555	1.785	ug/l	89
18) Methylene Chloride	5.277	84	9729	1.458	ug/l #	82
19) trans-1,2-Dichloroethene	5.794	96	6678	1.039	ug/l	95
20) Diisopropyl ether	6.683	45	38203	2.234	ug/l	94
21) 1,1-Dichloroethane	6.588	63	29455	2.602	ug/l	96
22) cis-1,2-Dichloroethene	7.500	96	18211	2.522	ug/l #	48
23) tert-Butyl Alcohol	5.530	59	1612	1.493	ug/l #	100
24) Methyl tert-Butyl Ether	5.806	73	22909	1.225	ug/l #	77
25) Chloroform	7.977	83	31607	2.637	ug/l	95
26) Cyclohexane	8.259	56	19058	2.285	ug/l #	98
29) 1,1-Dichloropropene	8.377	75	20010	2.589	ug/l	86
30) 2-Butanone	7.500	43	40100	13.123	ug/l #	94
31) 2,2-Dichloropropane	7.500	77	25498	2.875	ug/l #	89
32) 1,1,1-Trichloroethane	8.177	97	26519	2.712	ug/l	95
33) Carbon Tetrachloride	8.365	117	23297	2.682	ug/l	95
34) Benzene	8.612	78	64635	2.784	ug/l #	64
35) Methacrylonitrile	7.794	41	8799	2.622	ug/l	74
36) 1,2-Dichloroethane	8.677	62	22616	2.773	ug/l	95
37) Trichloroethene	9.365	130	16701	2.563	ug/l	88
38) Methylcyclohexane	9.606	83	18962	2.388	ug/l	96
39) 1,2-Dichloropropane	9.629	63	15749	2.530	ug/l	92
40) Dibromomethane	9.718	93	11723	2.721	ug/l	88
41) Bromodichloromethane	9.894	83	23046	2.676	ug/l	93
42) Vinyl Acetate	6.618	43	112492	11.451	ug/l	99

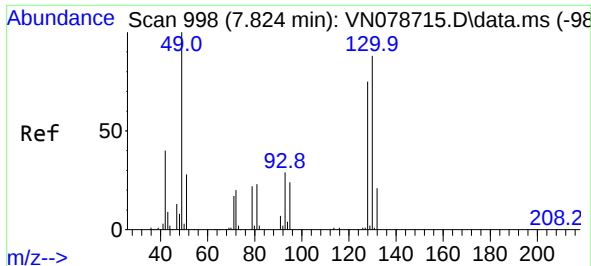
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080223\
 Data File : VN078734.D
 Acq On : 02 Aug 2023 16:50
 Operator : JC\MD
 Sample : 03572-07 2.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 03 05:32:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080123W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 02 04:51:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.571	43	18343	2.904	ug/l	93
44) Isopropyl Acetate	8.700	43	27650	2.495	ug/l #	88
45) 1,4-Dioxane	9.706	88	4779	46.875	ug/l #	67
46) Methyl methacrylate	9.694	41	11983	2.361	ug/l	91
47) n-amyl Acetate	12.500	43	16513	1.934	ug/l	97
48) t-1,3-Dichloropropene	10.841	75	21538	2.343	ug/l	94
49) cis-1,3-Dichloropropene	10.324	75	24587	2.518	ug/l #	91
50) 1,1,2-Trichloroethane	11.024	97	16202	2.657	ug/l	92
51) Ethyl methacrylate	10.876	69	17169	2.056	ug/l	90
52) 1,3-Dichloropropane	11.171	76	26370	2.406	ug/l	95
53) Dibromochloromethane	11.371	129	16671	2.420	ug/l	94
54) 1,2-Dibromoethane	11.476	107	15776	2.576	ug/l	97
55) 2-Chloroethyl vinyl ether	10.171	63	31223	11.736	ug/l	93
56) Bromoform	12.576	173	5556	1.233	ug/l #	42
58) 4-Methyl-2-Pentanone	10.453	43	78045	11.568	ug/l	98
59) 2-Hexanone	11.200	43	52616	10.300	ug/l	94
61) Tetrachloroethene	11.112	164	14973	2.526	ug/l	94
62) Toluene	10.641	91	67344	2.484	ug/l	98
64) Chlorobenzene	11.894	112	40136	2.536	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.965	131	16320	2.614	ug/l	94
66) Ethyl Benzene	11.970	91	61206	2.240	ug/l	100
67) m/p-Xylenes	12.076	106	43671	4.184	ug/l	98
68) o-Xylene	12.406	106	23287	2.193	ug/l	91
69) Styrene	12.412	104	31087	1.819	ug/l	98
70) Isopropylbenzene	12.700	105	53605	2.040	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	19878	2.329	ug/l	95
72) 1,2,3-Trichloropropane	13.000	75	22557	3.151	ug/l	57
73) Bromobenzene	12.988	156	13697	2.127	ug/l	98
74) n-propylbenzene	13.041	91	55607	1.910	ug/l	99
75) 2-Chlorotoluene	13.135	91	35643	1.772	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	41771	1.781	ug/l	95
77) t-1,4-Dichloro-2-butene	12.747	75	5123	2.047	ug/l	88
78) 4-Chlorotoluene	13.229	91	30033	1.547	ug/l	99
79) tert-butylbenzene	13.441	119	36476	1.807	ug/l	95
80) 1,2,4-Trimethylbenzene	13.488	105	32908	1.469	ug/l	98
81) sec-Butylbenzene	13.617	105	44109	1.705	ug/l	99
82) p-Isopropyltoluene	13.735	119	32584	1.534	ug/l	92
83) 1,3-Dichlorobenzene	13.735	146	17504	1.533	ug/l	95
84) 1,4-Dichlorobenzene	13.817	146	14742	1.379	ug/l	97
85) n-Butylbenzene	14.059	91	19189	1.303	ug/l	97
86) Hexachloroethane	14.335	117	8808	2.275	ug/l	90
87) 1,2-Dichlorobenzene	14.112	146	17760	1.662	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.729	75	2589	1.786	ug/l #	70
89) 1,2,4-Trichlorobenzene	15.400	180	3077	1.009	ug/l #	70
90) Hexachlorobutadiene	15.506	225	3550	1.528	ug/l	79
91) Naphthalene	15.641	128	11343	1.228	ug/l #	81
92) 1,2,3-Trichlorobenzene	15.847	180	3789	1.092	ug/l	54

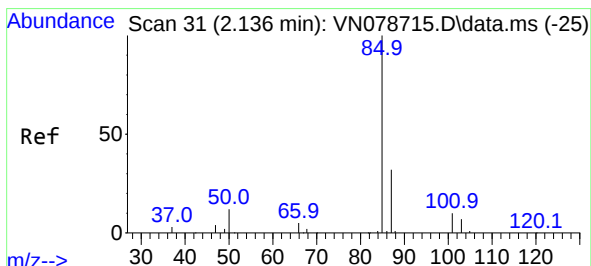
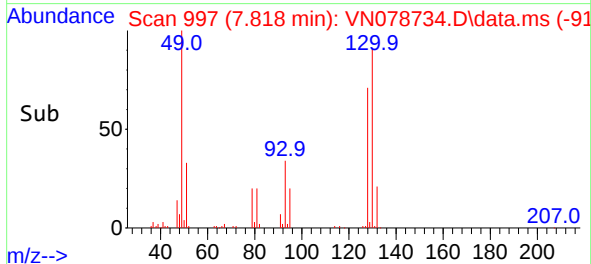
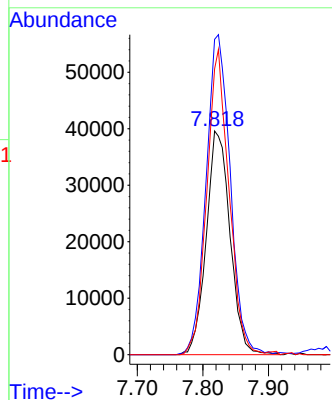
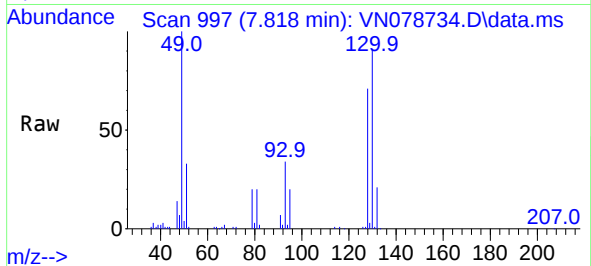
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 998
Delta R.T. -0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

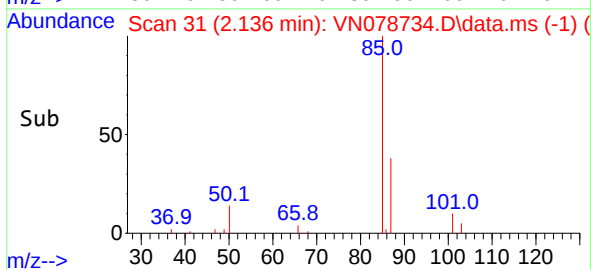
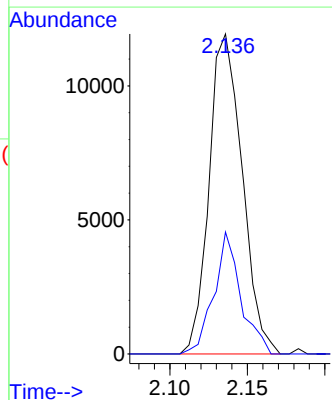
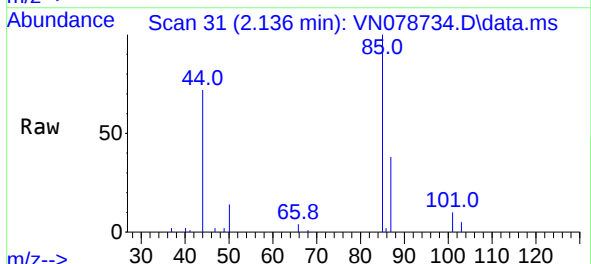
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

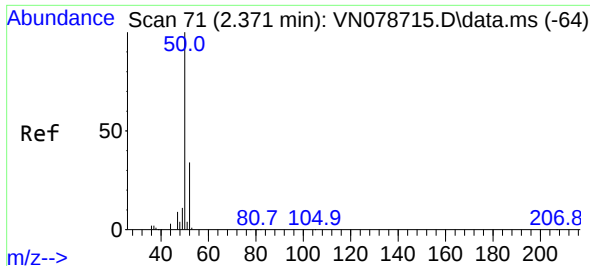
Tgt Ion:	128	Resp:	99828
Ion	Ratio	Lower	Upper
128	100		
49	145.7	0.0	370.8
130	127.0	0.0	307.0



#2
Dichlorodifluoromethane
Concen: 2.815 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion:	85	Resp:	17726
Ion	Ratio	Lower	Upper
85	100		
87	38.1	16.4	49.4

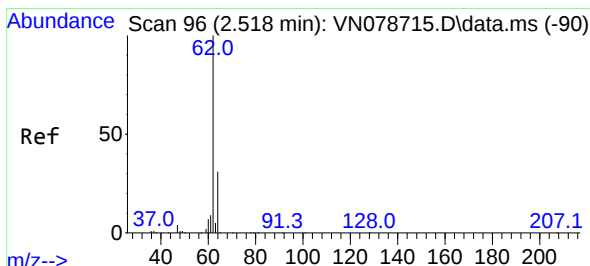
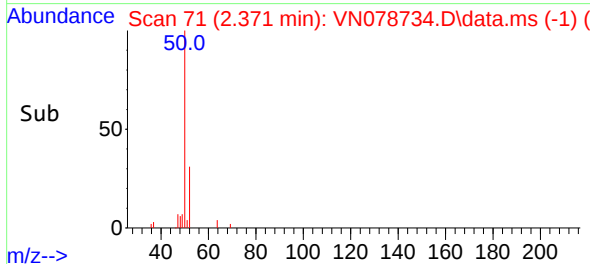
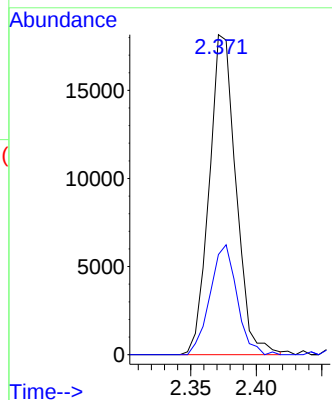
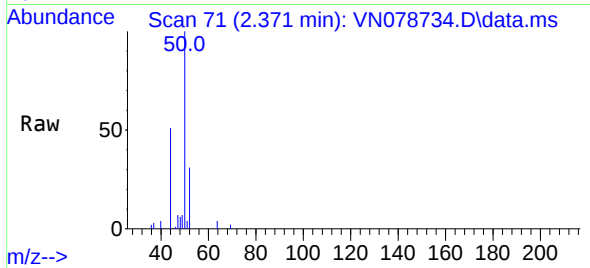




#3
Chloromethane
Concen: 3.329 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

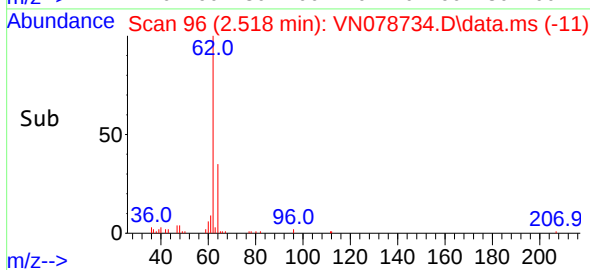
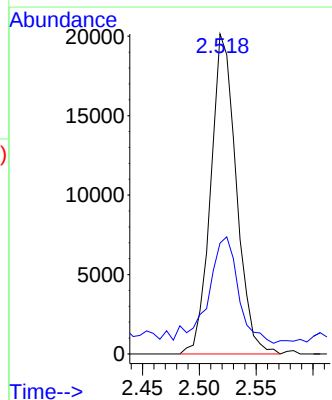
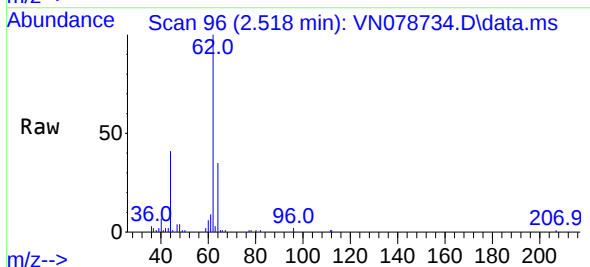
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

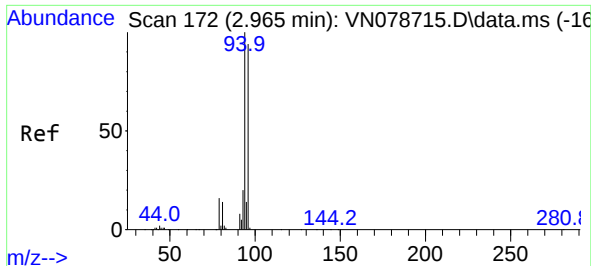
Tgt Ion: 50 Resp: 25805
Ion Ratio Lower Upper
50 100
52 31.3 24.6 36.8



#4
Vinyl Chloride
Concen: 2.994 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 62 Resp: 31534
Ion Ratio Lower Upper
62 100
64 30.5 23.3 34.9

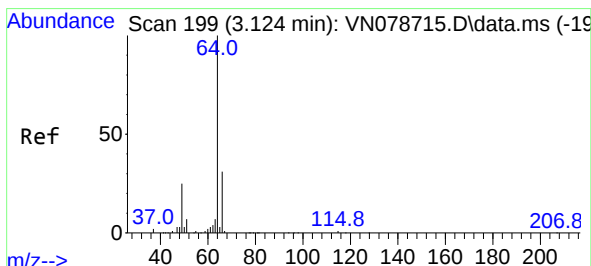
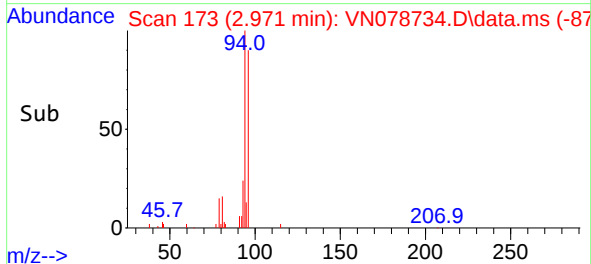
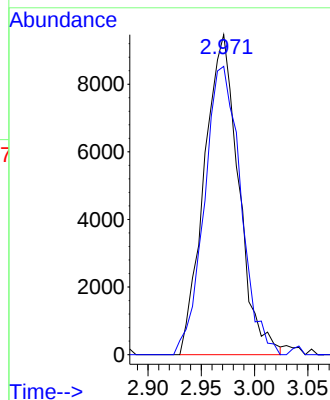
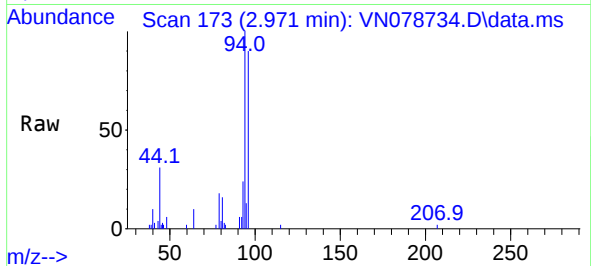




#5
Bromomethane
Concen: 2.699 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

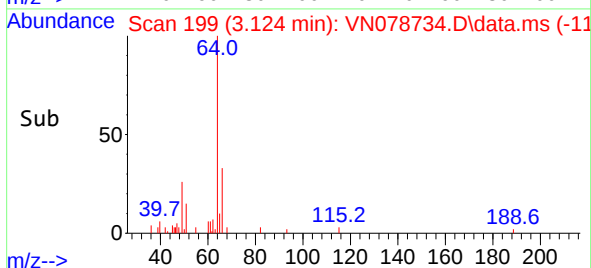
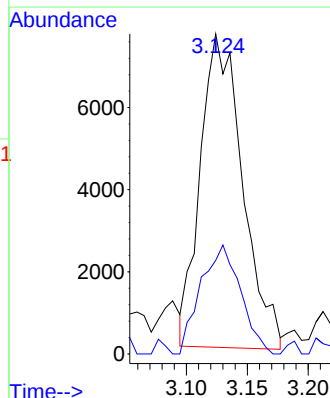
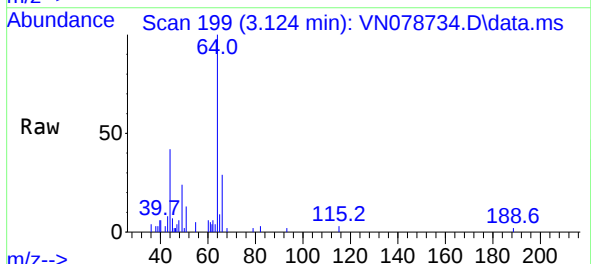
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

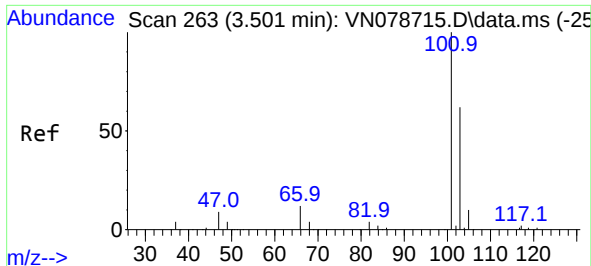
Tgt Ion: 94 Resp: 21251
Ion Ratio Lower Upper
94 100
96 90.1 73.9 110.9



#6
Chloroethane
Concen: 2.683 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 64 Resp: 18403
Ion Ratio Lower Upper
64 100
66 30.8 25.7 38.5

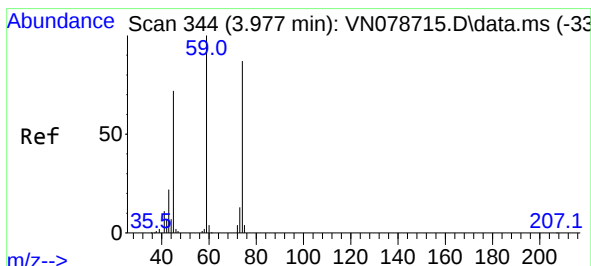
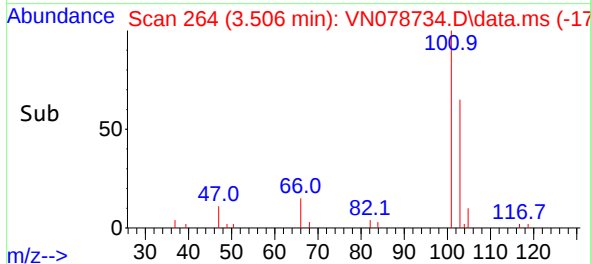
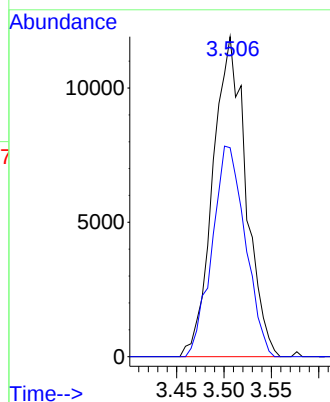
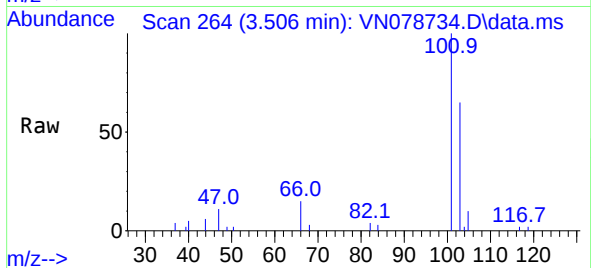




#7
 Trichlorofluoromethane
 Concen: 2.677 ug/l
 RT: 3.506 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VN078734.D
 Acq: 02 Aug 2023 16:50

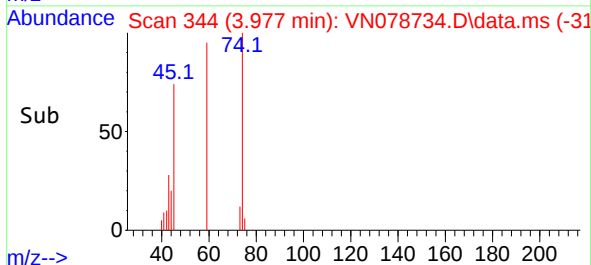
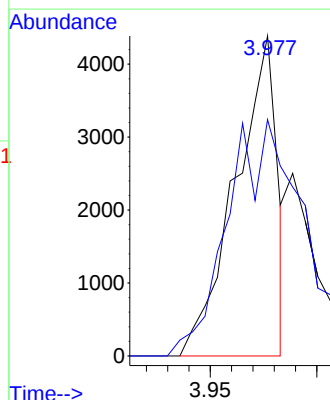
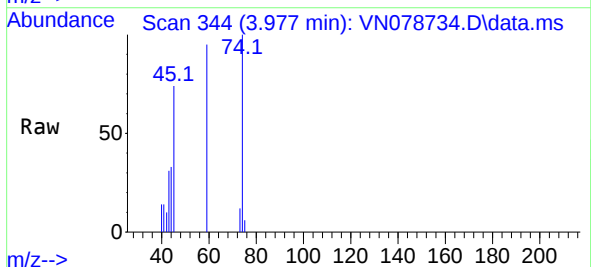
Instrument : MSVOA_N
 ClientSampleId : LOD-MDL-WATER-01-QT3-2023

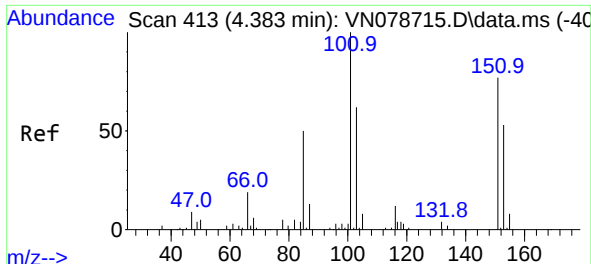
Tgt Ion:101 Resp: 28924
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.4 75.6



#8
 Diethyl Ether
 Concen: 1.697 ug/l
 RT: 3.977 min Scan# 344
 Delta R.T. -0.000 min
 Lab File: VN078734.D
 Acq: 02 Aug 2023 16:50

Tgt Ion: 74 Resp: 5988
 Ion Ratio Lower Upper
 74 100
 45 75.3 16.3 146.5

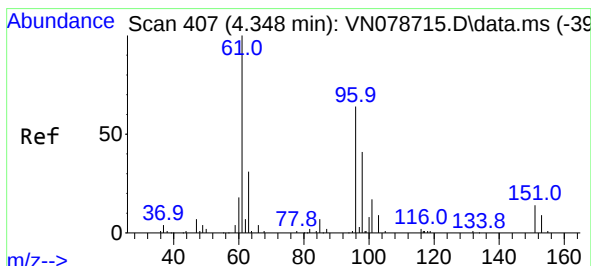
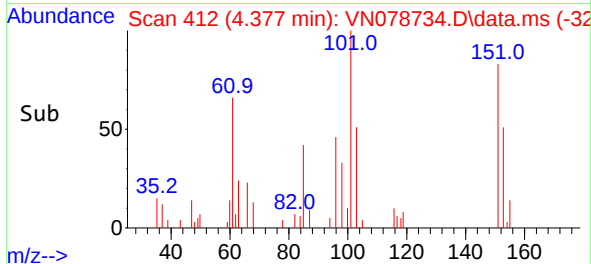
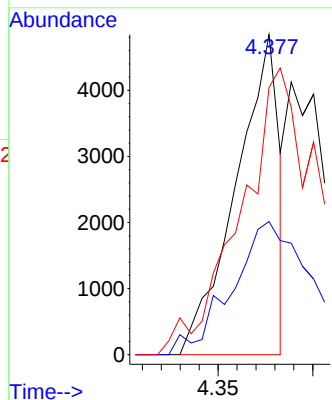
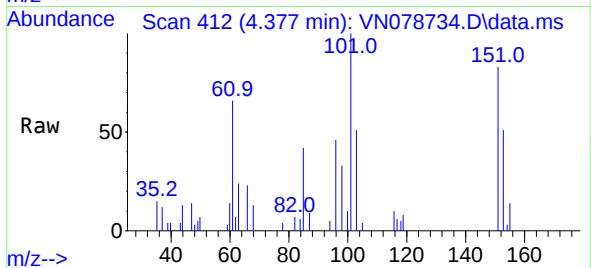




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.326 ug/l
RT: 4.377 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

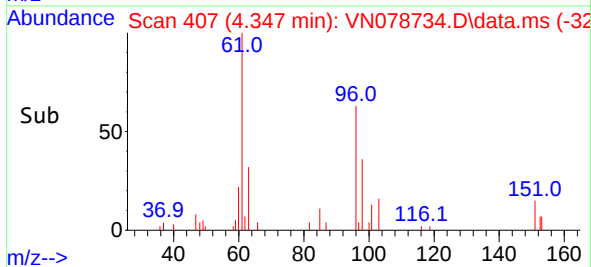
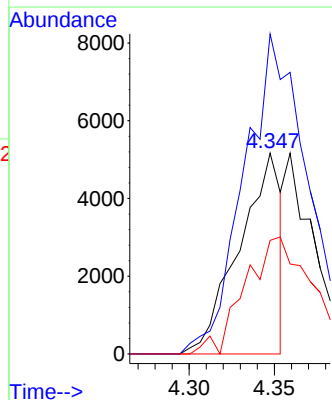
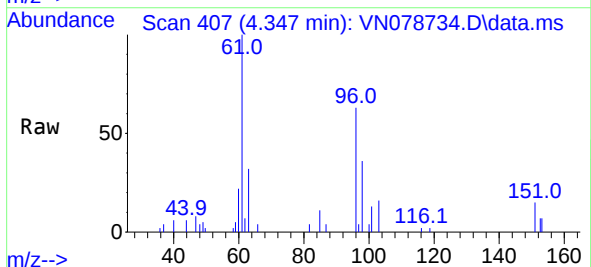
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

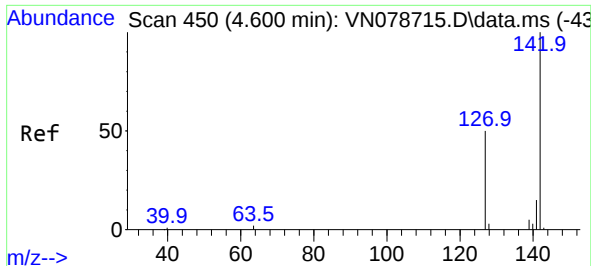
Tgt Ion:101 Resp: 7689
Ion Ratio Lower Upper
101 100
85 62.6 0.0 89.2
151 0.0 0.0 148.8



#10
1,1-Dichloroethene
Concen: 1.589 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 96 Resp: 8838
Ion Ratio Lower Upper
96 100
61 159.4 123.4 185.2
98 56.6 53.7 80.5



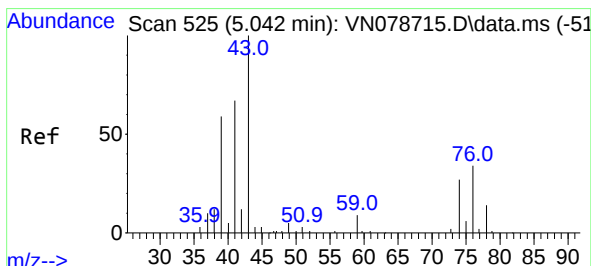
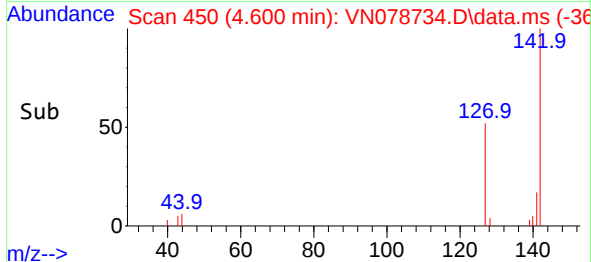
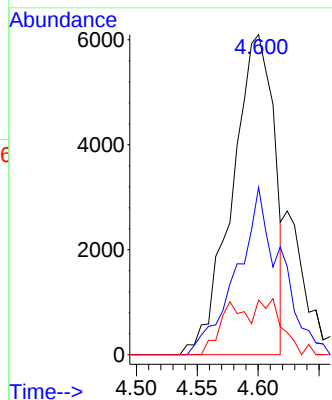
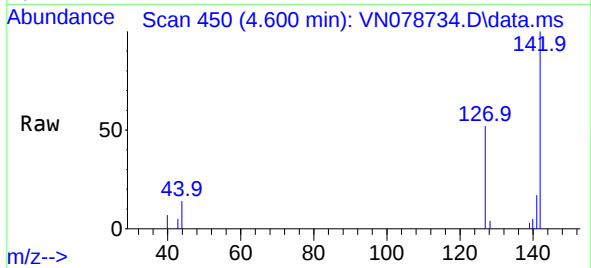


#11
Methyl Iodide
Concen: 1.882 ug/l
RT: 4.600 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

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

Tgt Ion:142 Resp: 14709

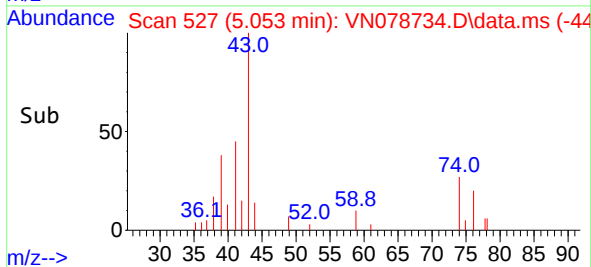
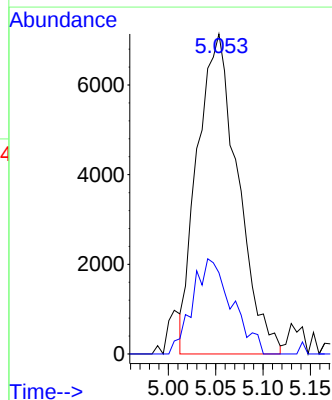
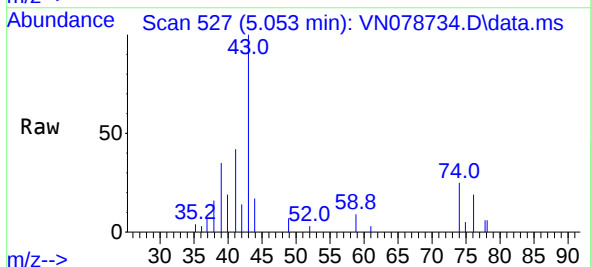
Ion	Ratio	Lower	Upper
142	100		
127	44.8	23.2	69.5
141	16.0	7.2	21.7

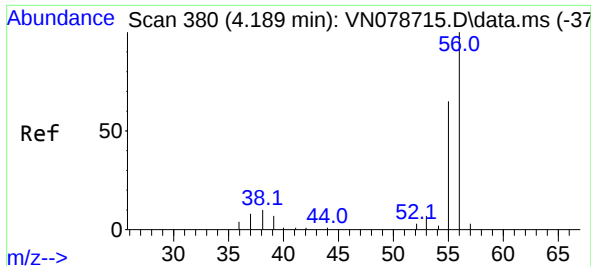


#12
Methyl Acetate
Concen: 2.359 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.012 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 43 Resp: 21276

Ion	Ratio	Lower	Upper
43	100		
74	24.9	20.5	30.7

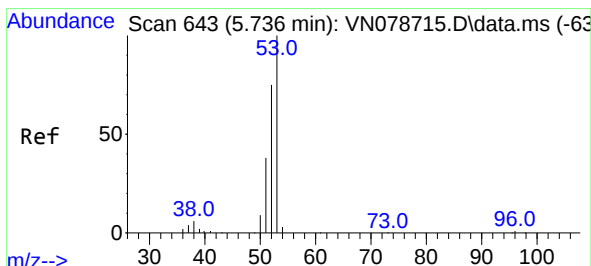
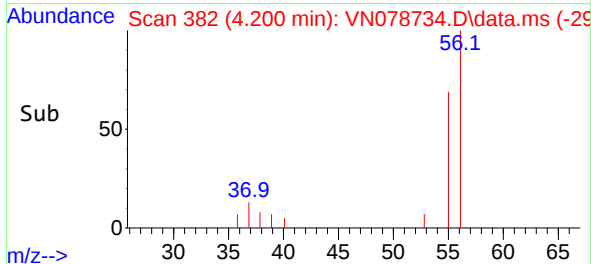
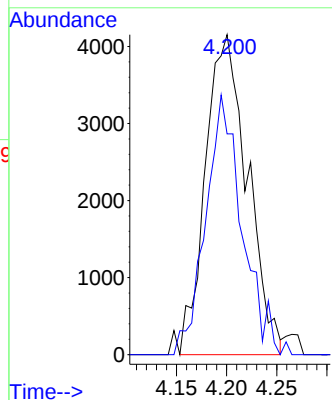
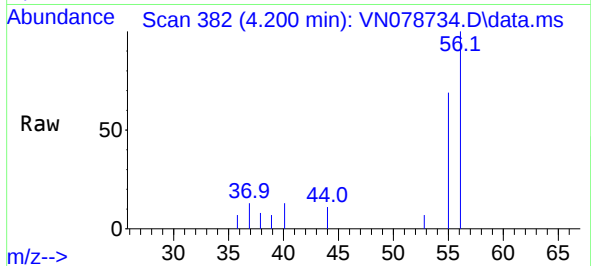




#13
Acrolein
Concen: 12.611 ug/l
RT: 4.200 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

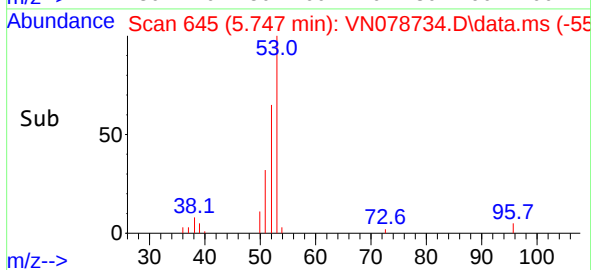
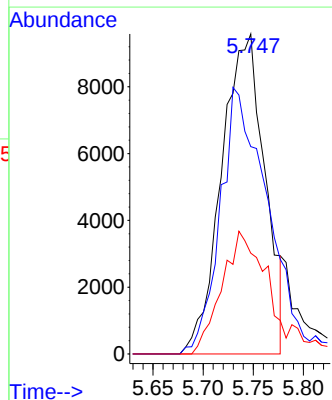
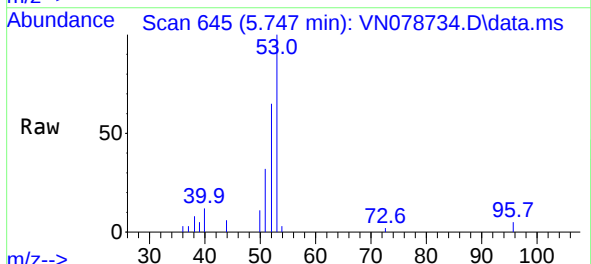
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

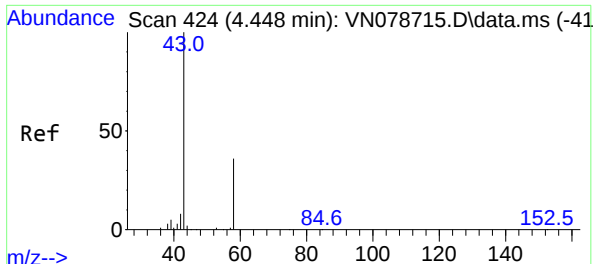
Tgt Ion: 56 Resp: 12115
Ion Ratio Lower Upper
56 100
55 65.7 59.0 88.4



#14
Acrylonitrile
Concen: 10.884 ug/l
RT: 5.747 min Scan# 645
Delta R.T. 0.012 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 53 Resp: 28752
Ion Ratio Lower Upper
53 100
52 90.4 42.3 126.9
51 38.5 18.4 55.4





#15

Acetone

Concen: 12.136 ug/l

RT: 4.447 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN078734.D

Acq: 02 Aug 2023 16:50

Instrument :

MSVOA_N

ClientSampleId :

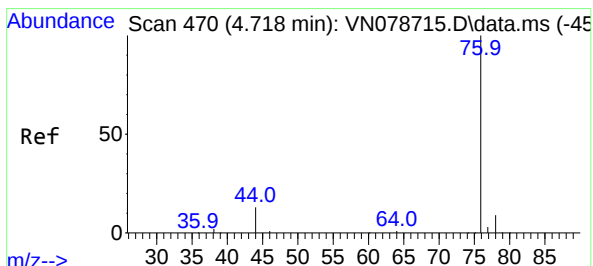
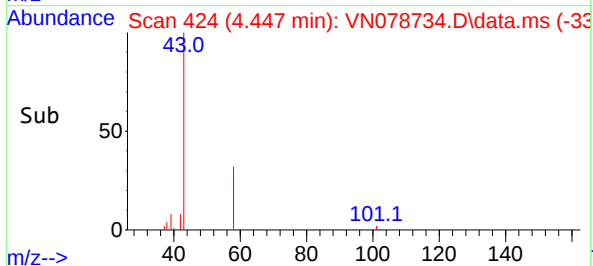
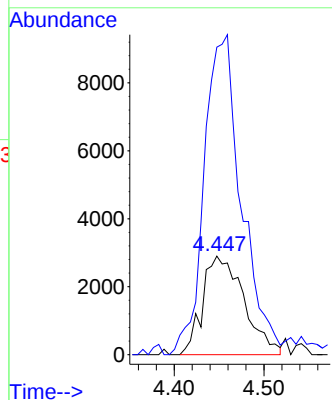
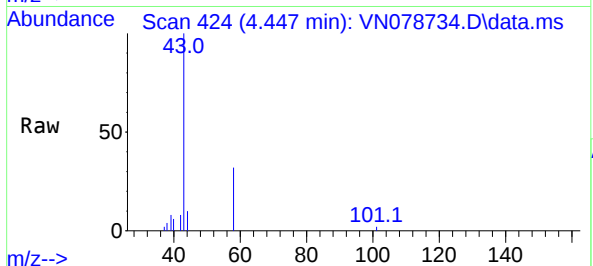
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 58 Resp: 9288

Ion Ratio Lower Upper

58 100

43 302.3 227.5 341.3



#16

Carbon Disulfide

Concen: 2.575 ug/l

RT: 4.724 min Scan# 471

Delta R.T. 0.006 min

Lab File: VN078734.D

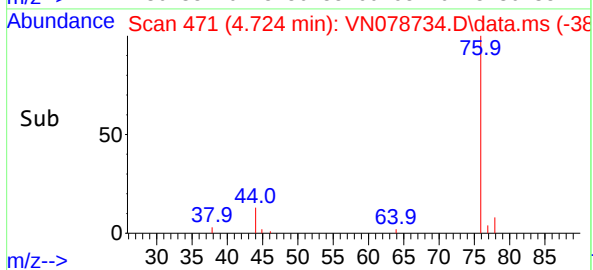
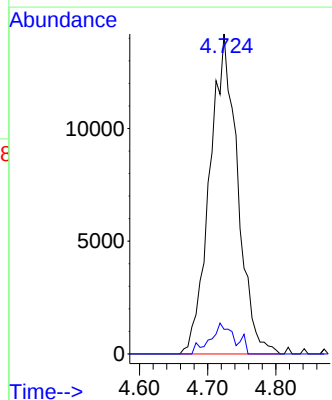
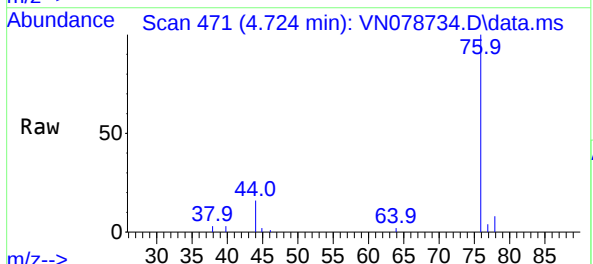
Acq: 02 Aug 2023 16:50

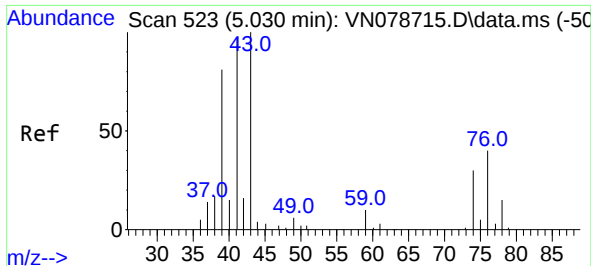
Tgt Ion: 76 Resp: 40462

Ion Ratio Lower Upper

76 100

78 7.7 7.7 11.5

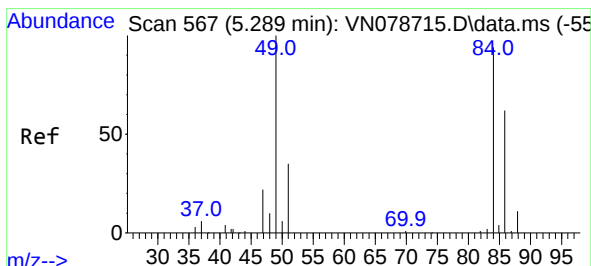
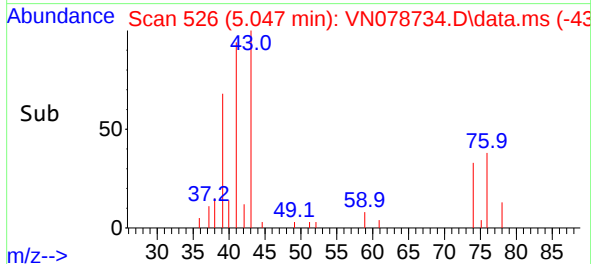
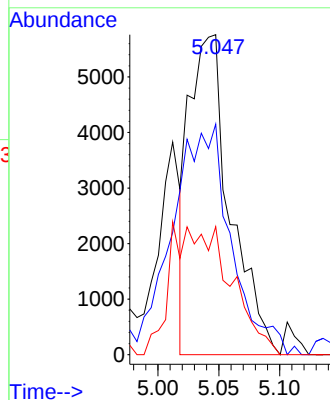
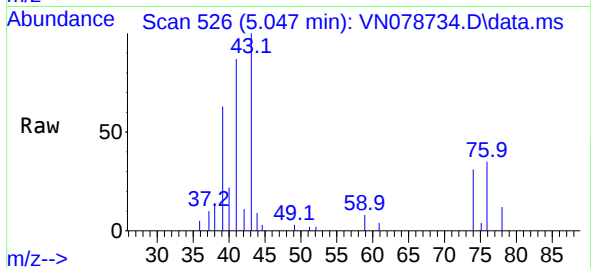




#17
 Allyl chloride
 Concen: 1.785 ug/l
 RT: 5.047 min Scan# 51
 Delta R.T. 0.018 min
 Lab File: VN078734.D
 Acq: 02 Aug 2023 16:50

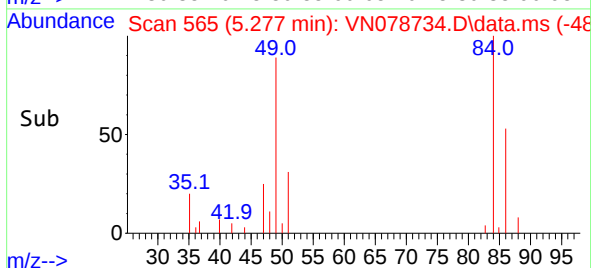
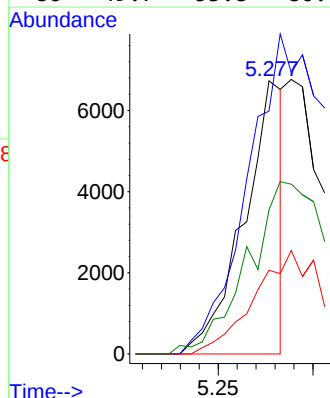
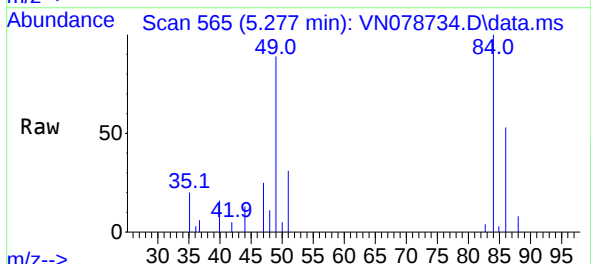
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

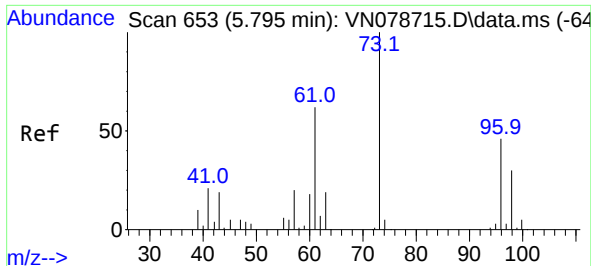
Tgt Ion:	41	Resp:	13555
Ion	Ratio	Lower	Upper
41	100		
39	65.9	37.6	112.8
76	40.0	23.8	71.4



#18
 Methylene Chloride
 Concen: 1.458 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.012 min
 Lab File: VN078734.D
 Acq: 02 Aug 2023 16:50

Tgt Ion:	84	Resp:	9729
Ion	Ratio	Lower	Upper
84	100		
49	88.9	88.1	132.1
51	30.6	24.0	36.0
86	49.7	53.8	80.8





#19

trans-1,2-Dichloroethene

Concen: 1.039 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN078734.D

Acq: 02 Aug 2023 16:50

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

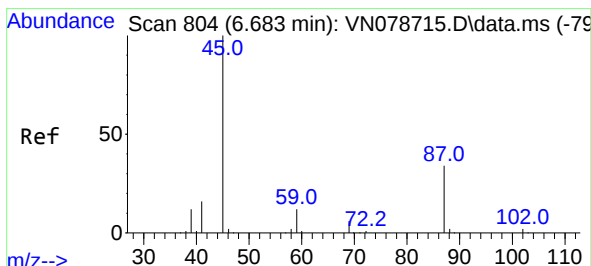
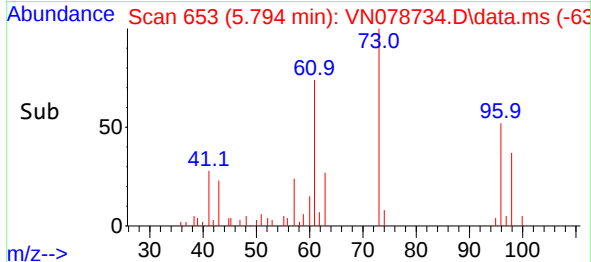
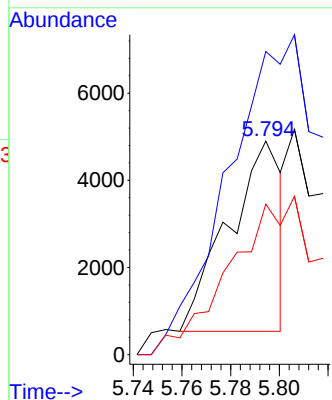
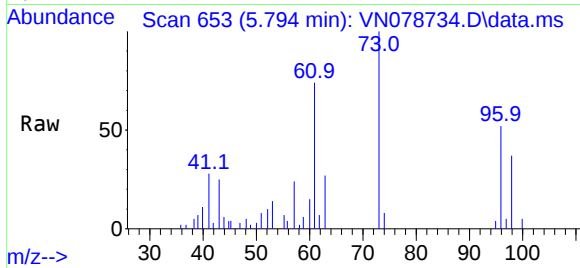
Tgt Ion: 96 Resp: 6678

Ion Ratio Lower Upper

96 100

61 134.1 105.2 157.8

98 70.4 50.5 75.7



#20

Diisopropyl ether

Concen: 2.234 ug/l

RT: 6.683 min Scan# 804

Delta R.T. -0.000 min

Lab File: VN078734.D

Acq: 02 Aug 2023 16:50

Tgt Ion: 45 Resp: 38203

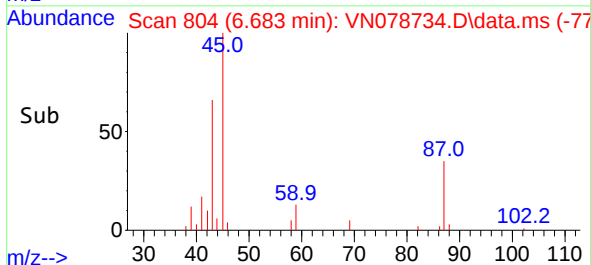
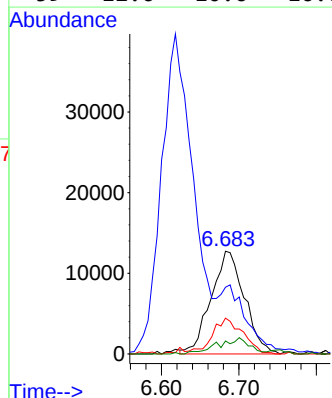
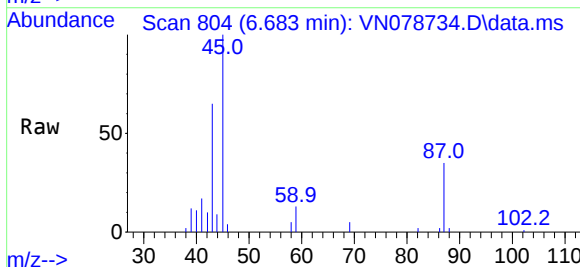
Ion Ratio Lower Upper

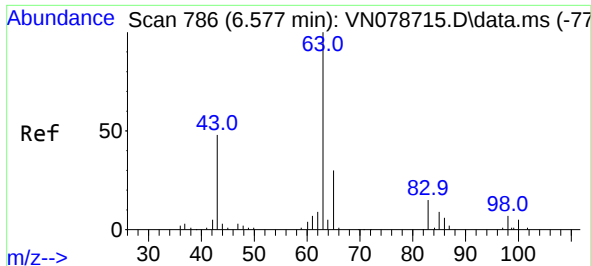
45 100

43 60.1 43.6 65.4

87 34.9 25.8 38.6

59 12.6 10.6 16.0

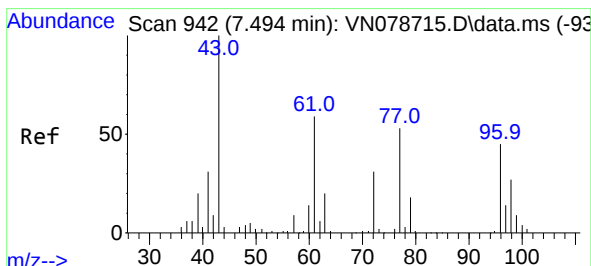
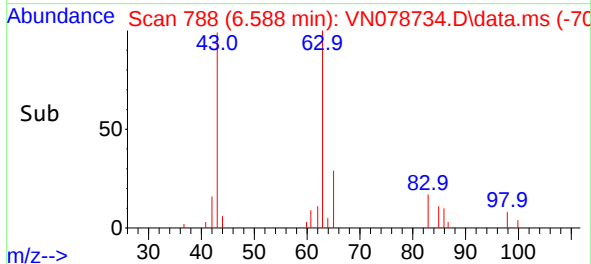
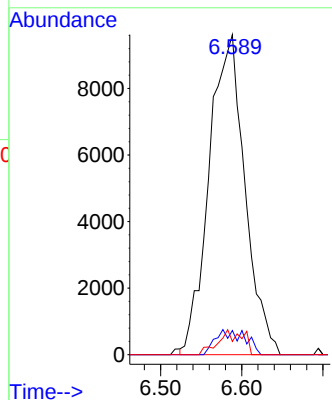
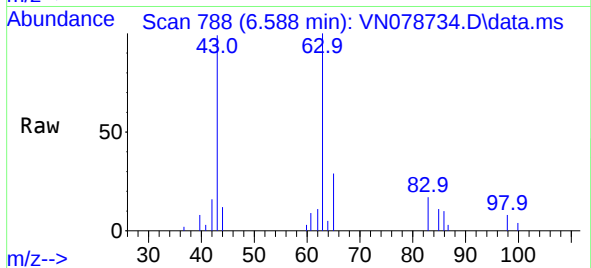




#21
1,1-Dichloroethane
Concen: 2.602 ug/l
RT: 6.588 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

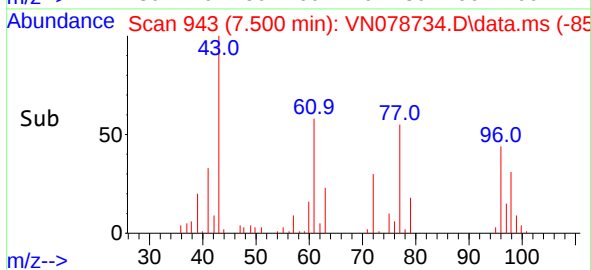
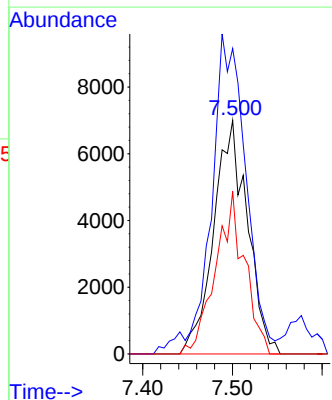
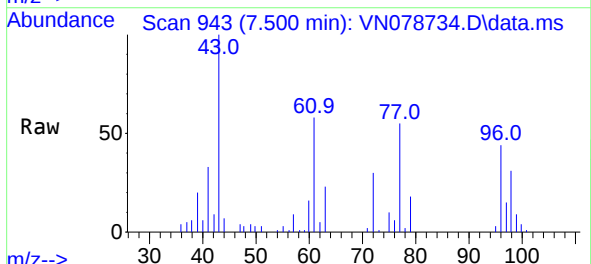
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

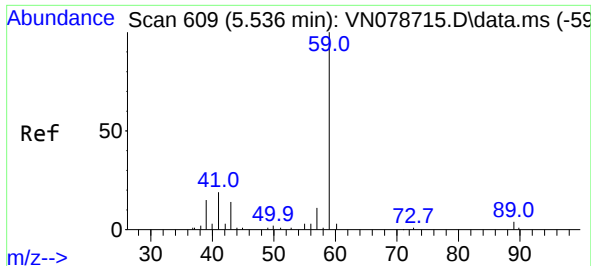
Tgt Ion: 63	Resp: 29455
Ion Ratio	Lower Upper
63 100	
98 7.6	2.7 8.1
100 4.2	2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 2.522 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 96	Resp: 18211
Ion Ratio	Lower Upper
96 100	
61 62.9	113.8 170.6#
98 44.6	52.2 78.4#

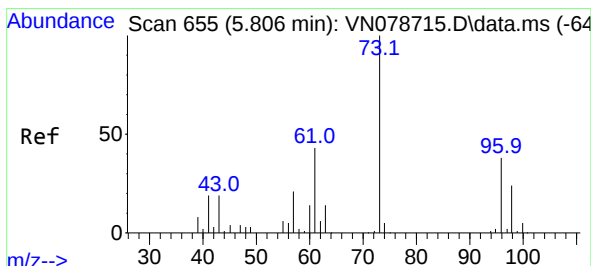
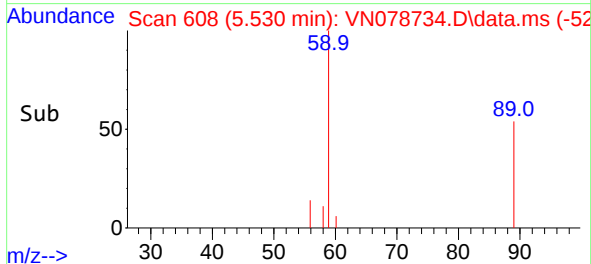
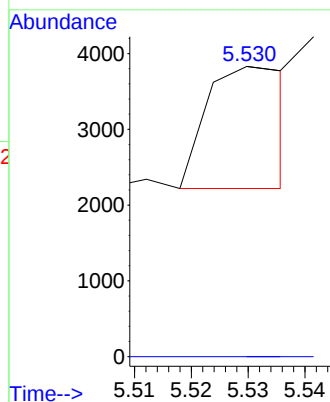
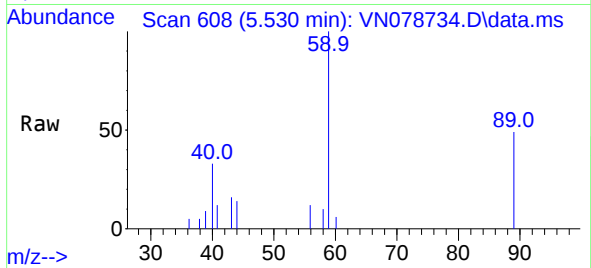




#23
tert-Butyl Alcohol
Concen: 1.493 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

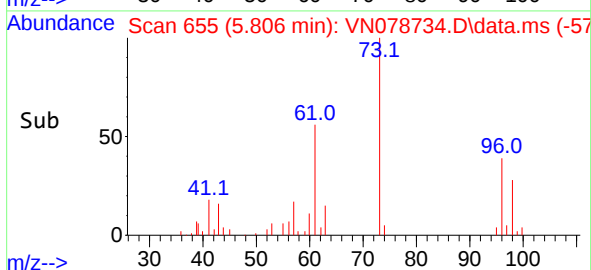
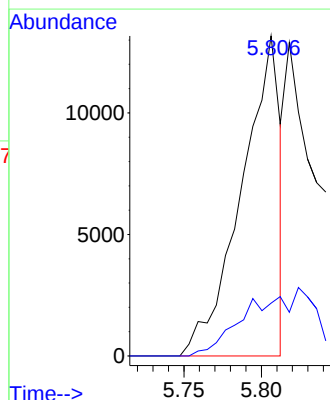
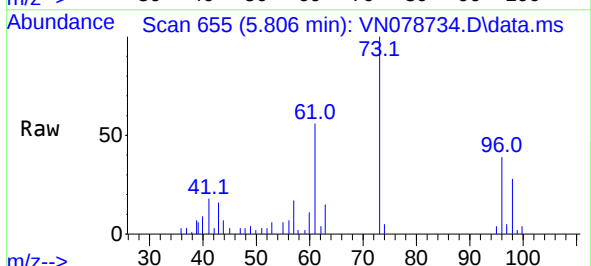
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

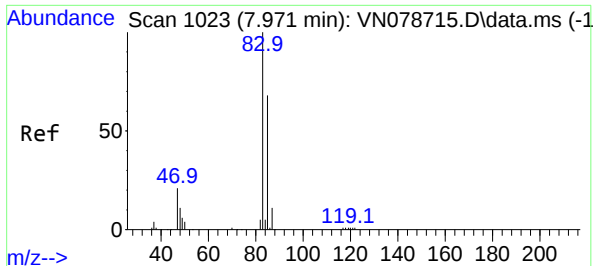
Tgt Ion: 59 Resp: 1612
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 1.225 ug/l
RT: 5.806 min Scan# 655
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 73 Resp: 22909
Ion Ratio Lower Upper
73 100
43 8.1 14.5 21.7#





#25

Chloroform

Concen: 2.637 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN078734.D

Acq: 02 Aug 2023 16:50

Instrument :

MSVOA_N

ClientSampleId :

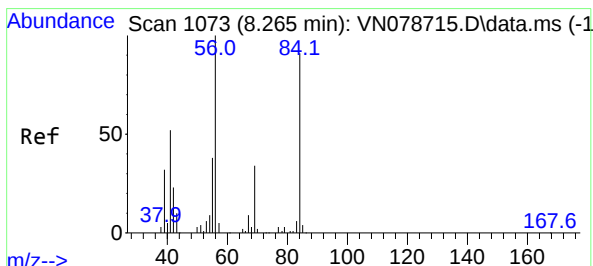
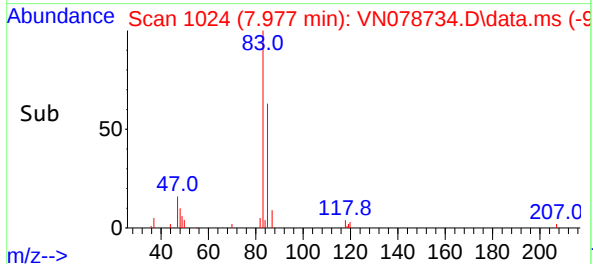
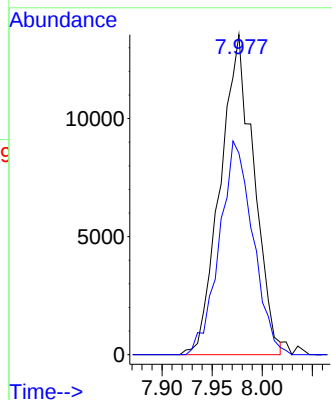
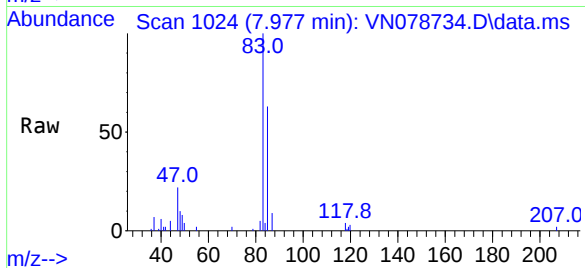
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 83 Resp: 31607

Ion Ratio Lower Upper

83 100

85 63.0 53.4 80.0



#26

Cyclohexane

Concen: 2.285 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.006 min

Lab File: VN078734.D

Acq: 02 Aug 2023 16:50

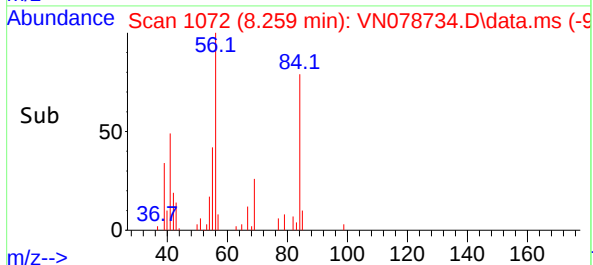
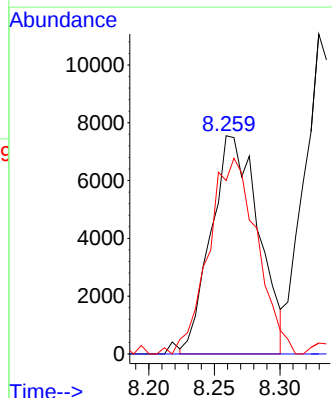
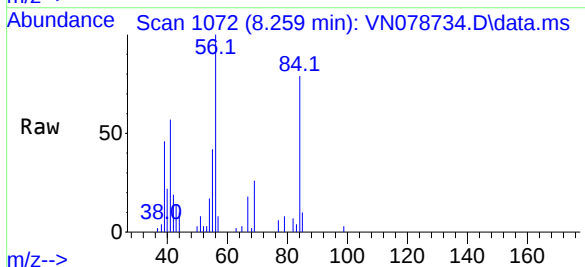
Tgt Ion: 56 Resp: 19058

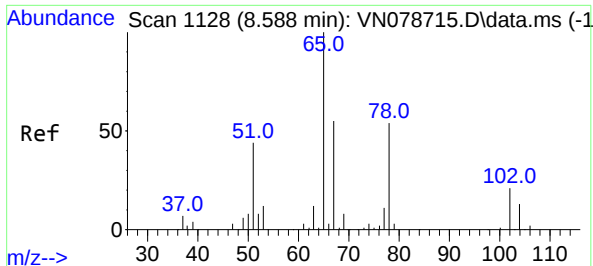
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.0 74.2 111.4

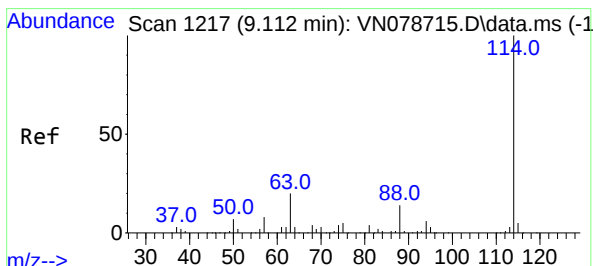
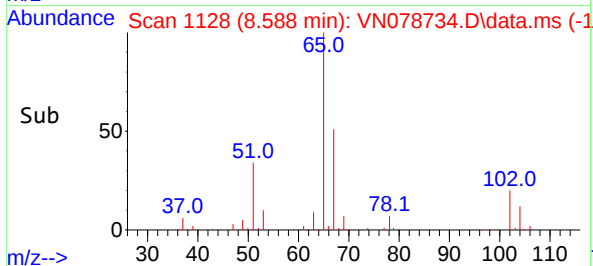
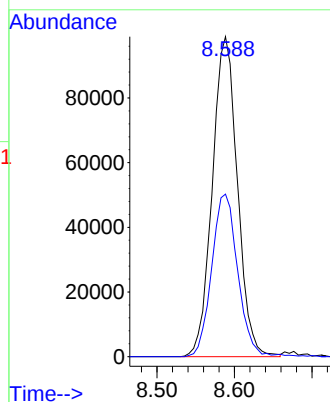
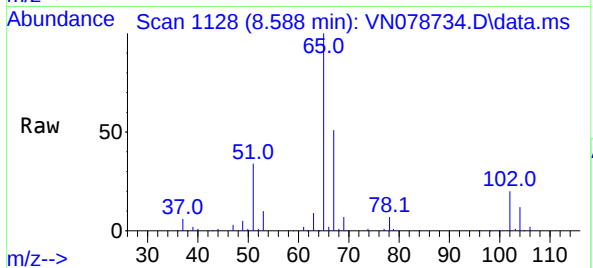




#27
1,2-Dichloroethane-d4
Concen: 29.749 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

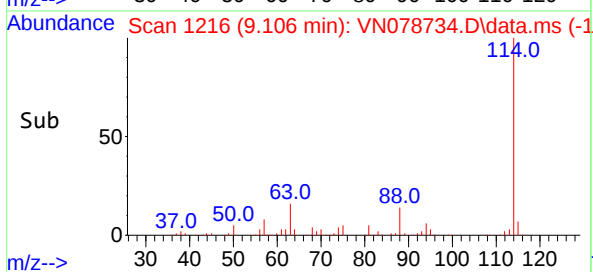
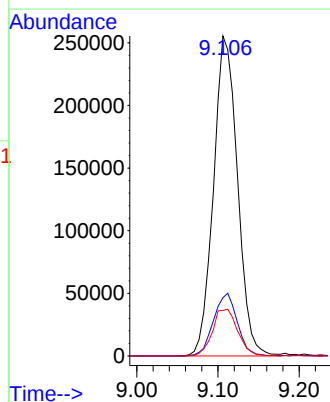
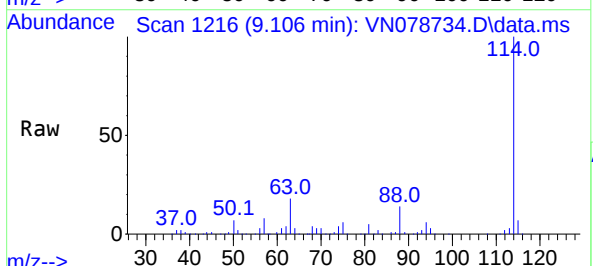
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

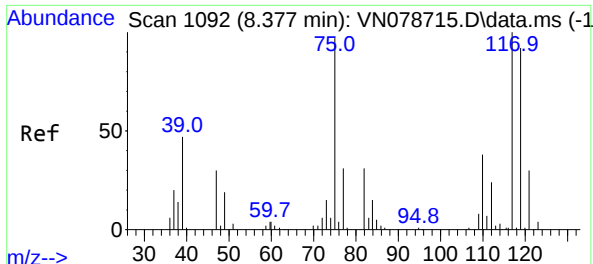
Tgt Ion: 65 Resp: 222612
Ion Ratio Lower Upper
65 100
67 52.3 42.9 64.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 114 Resp: 525322
Ion Ratio Lower Upper
114 100
63 19.4 15.2 22.8
88 15.3 12.5 18.7

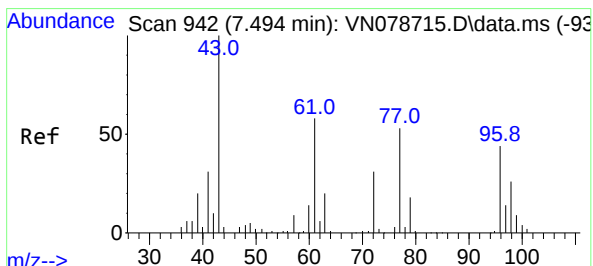
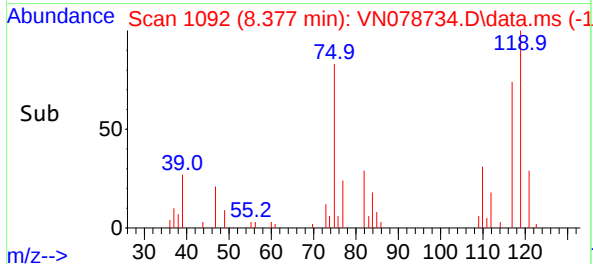
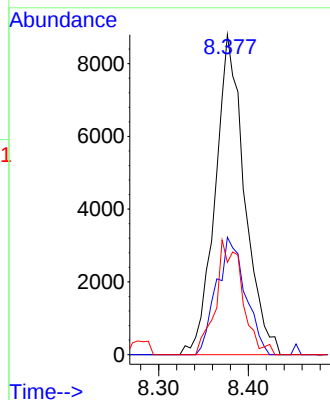
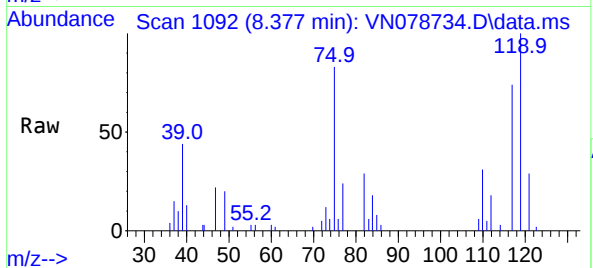




#29
1,1-Dichloropropene
Concen: 2.589 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

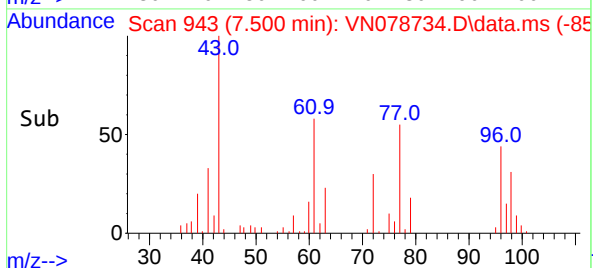
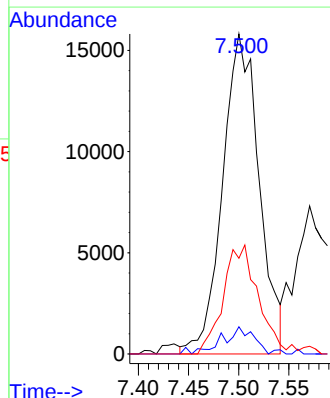
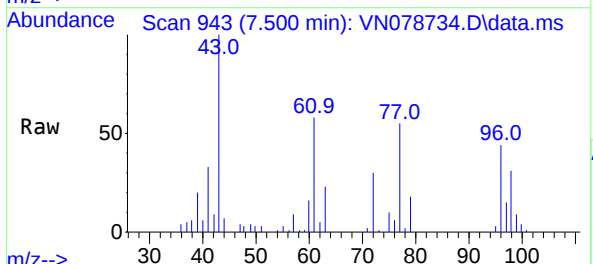
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

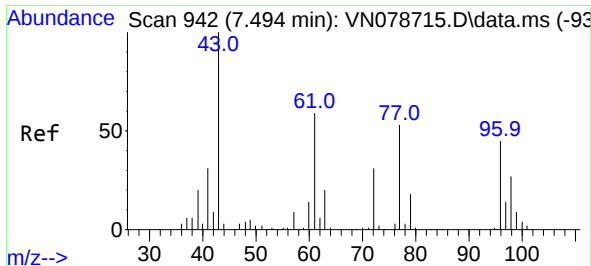
Tgt Ion:	75	Resp:	20010
Ion Ratio	Lower	Upper	
75	100		
110	36.0	0.0	72.2
77	15.2	0.0	62.8



#30
2-Butanone
Concen: 13.123 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion:	43	Resp:	40100
Ion Ratio	Lower	Upper	
43	100		
57	4.6	6.8	10.2#
72	32.2	23.8	35.6

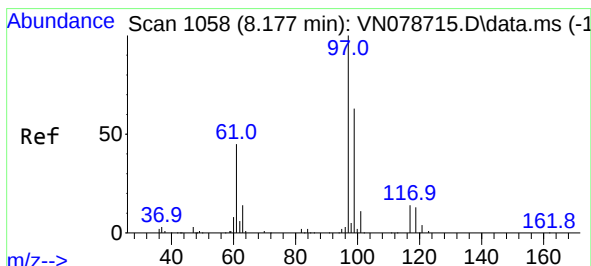
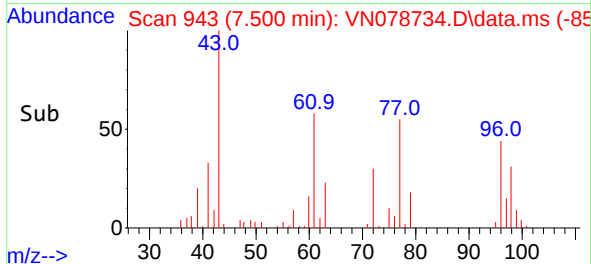
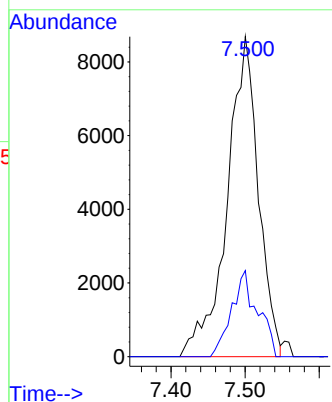
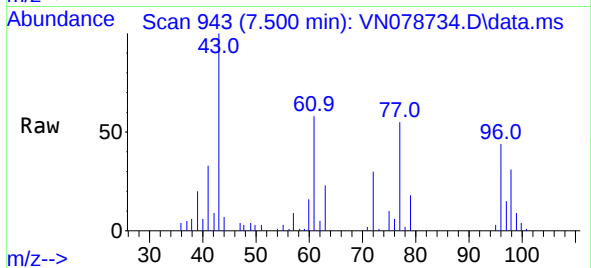




#31
2,2-Dichloropropane
Concen: 2.875 ug/l
RT: 7.500 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

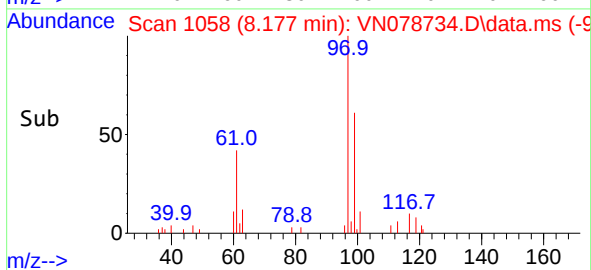
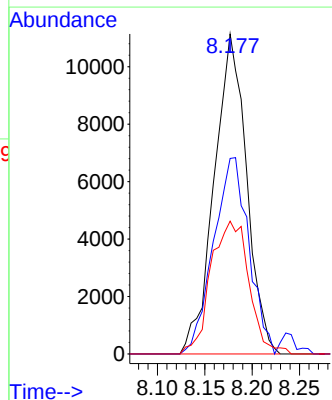
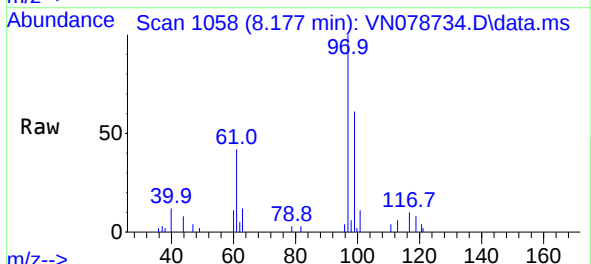
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

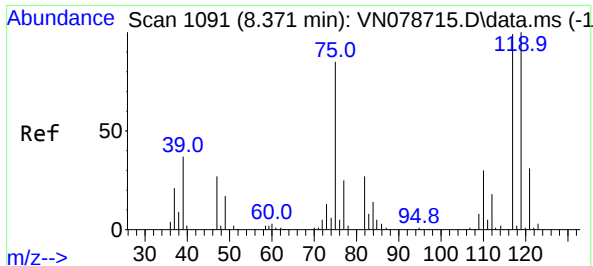
Tgt Ion: 77 Resp: 25498
Ion Ratio Lower Upper
77 100
97 18.4 18.8 28.2#



#32
1,1,1-Trichloroethane
Concen: 2.712 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 97 Resp: 26519
Ion Ratio Lower Upper
97 100
99 67.0 51.3 76.9
61 48.2 34.6 52.0

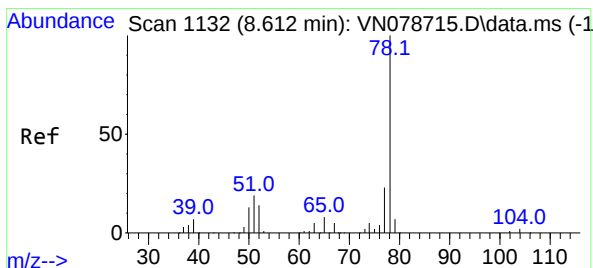
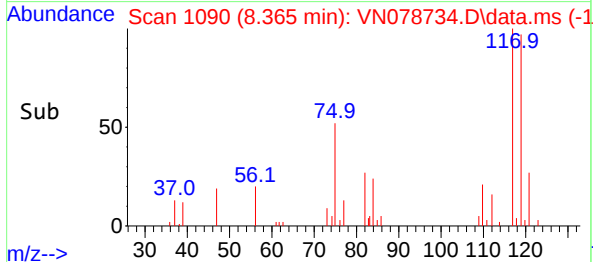
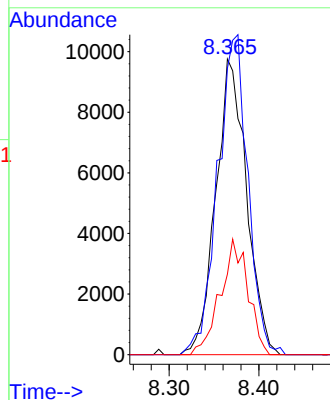
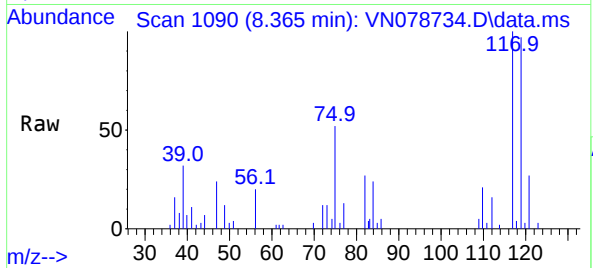




#33
Carbon Tetrachloride
Concen: 2.682 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

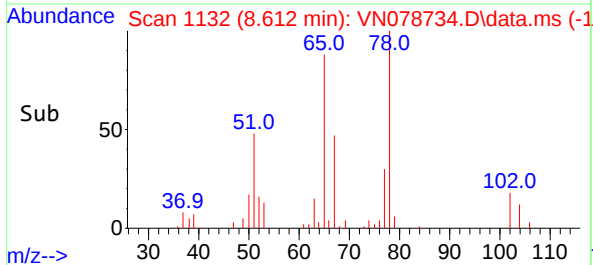
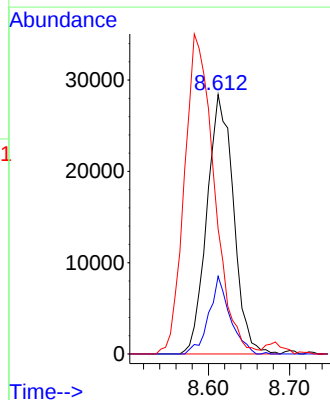
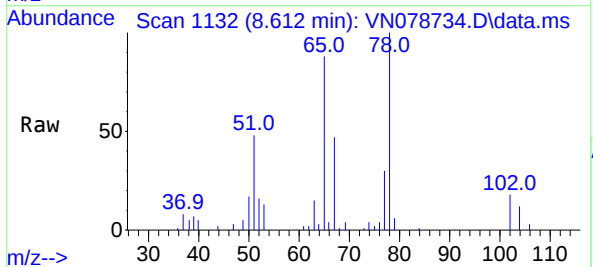
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

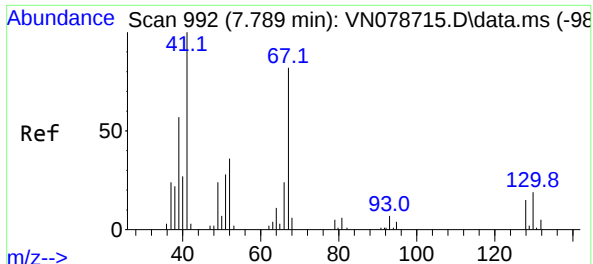
Tgt Ion:117	Resp:	23297
Ion	Ratio	Lower Upper
117	100	
119	96.8	81.4 122.0
121	27.2	23.6 35.4



#34
Benzene
Concen: 2.784 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 78	Resp:	64635
Ion	Ratio	Lower Upper
78	100	
77	29.9	18.3 27.5#
51	45.6	13.7 20.5#



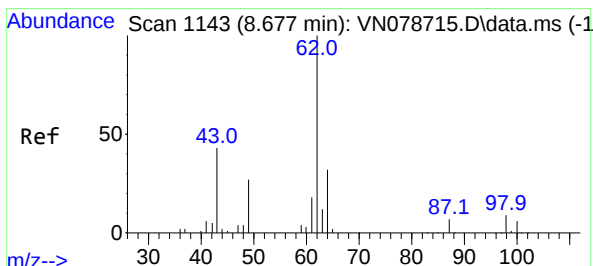
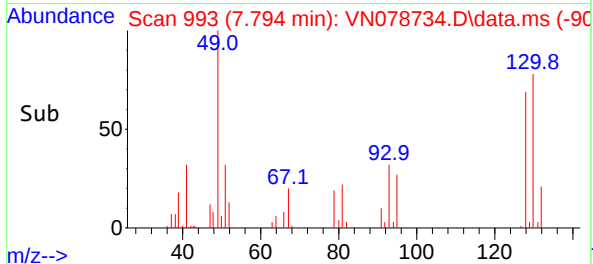
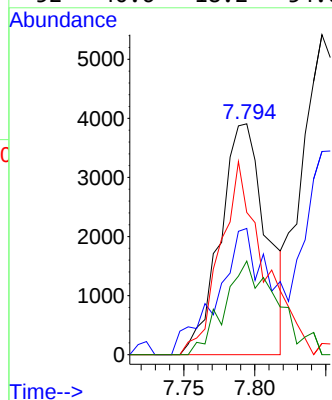
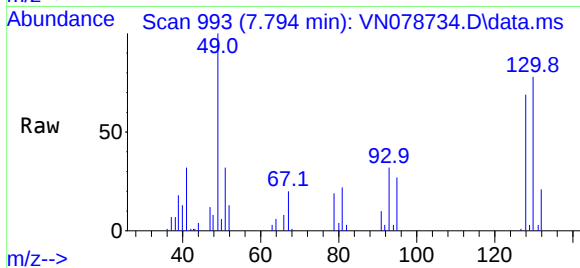


#35
Methacrylonitrile
Concen: 2.622 ug/l
RT: 7.794 min Scan# 992
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

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

Tgt Ion: 41 Resp: 8799

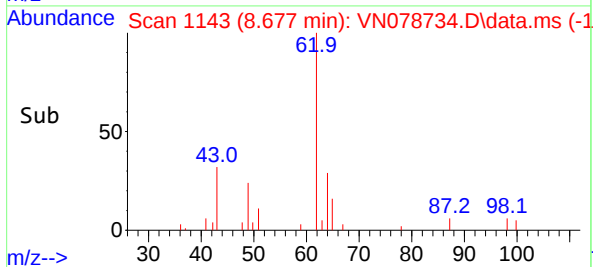
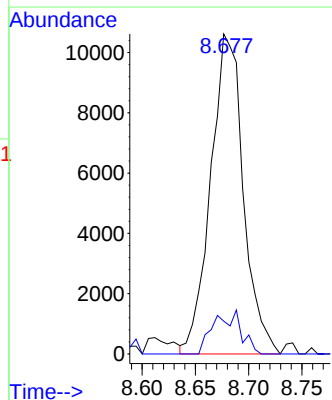
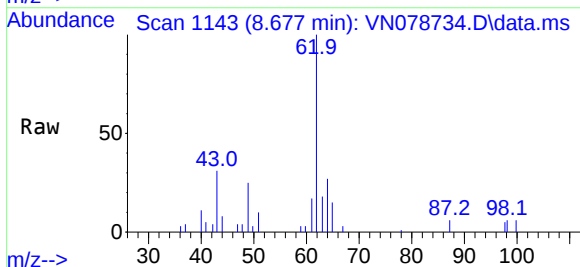
Ion	Ratio	Lower	Upper
41	100		
39	44.5	33.9	101.6
67	61.7	45.9	137.6
52	40.6	18.2	54.6

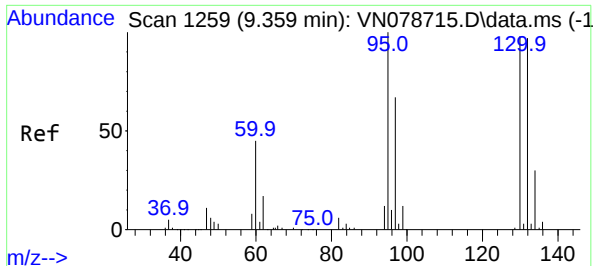


#36
1,2-Dichloroethane
Concen: 2.773 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 62 Resp: 22616

Ion	Ratio	Lower	Upper
62	100		
98	7.4	7.4	11.0

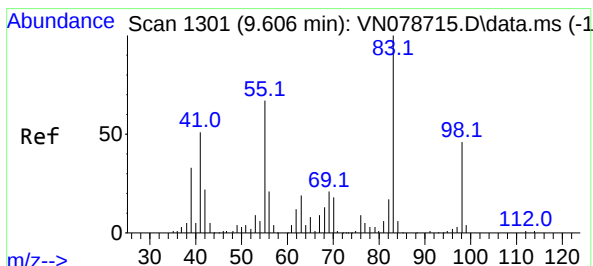
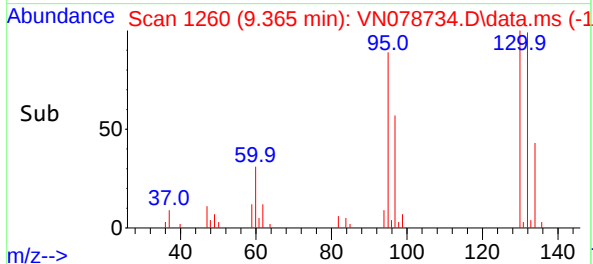
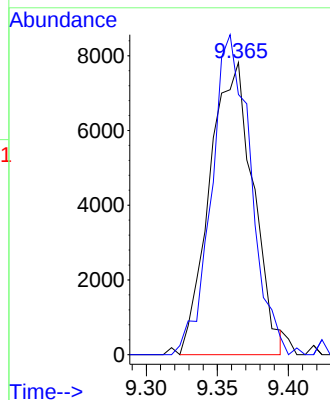
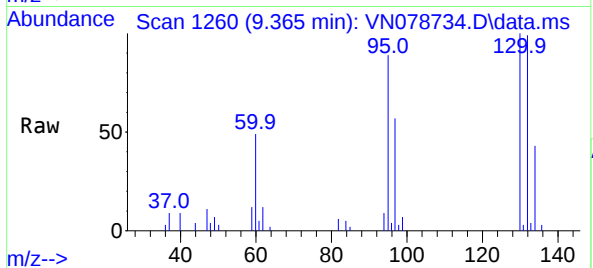




#37
Trichloroethene
Concen: 2.563 ug/l
RT: 9.365 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

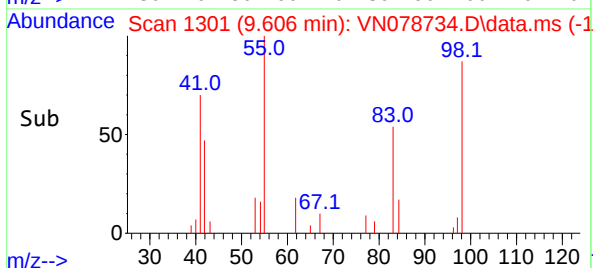
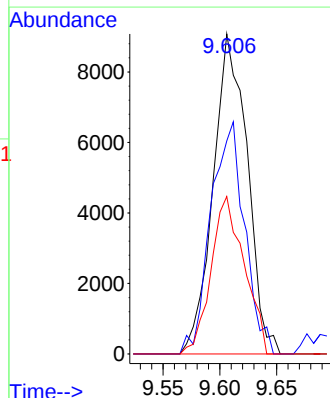
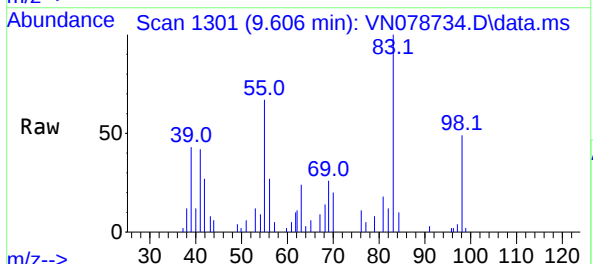
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

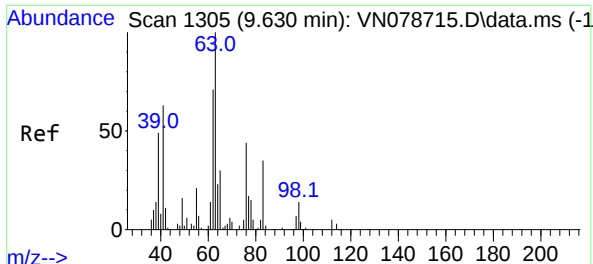
Tgt Ion:130 Resp: 16701
Ion Ratio Lower Upper
130 100
95 85.9 78.2 117.4



#38
Methylcyclohexane
Concen: 2.388 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 83 Resp: 18962
Ion Ratio Lower Upper
83 100
55 72.0 34.0 102.0
98 48.0 23.0 69.0

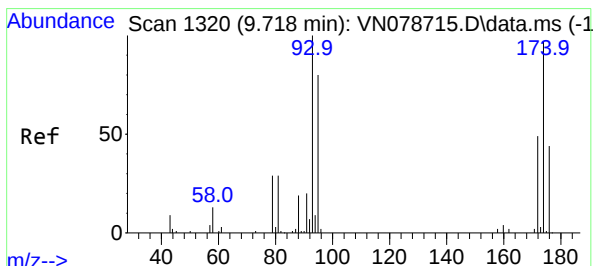
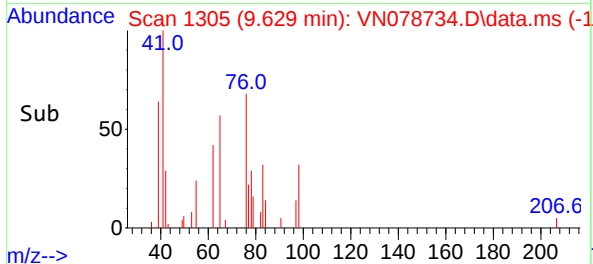
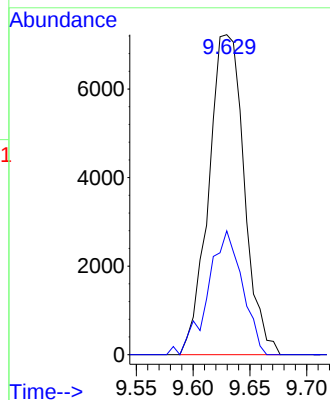
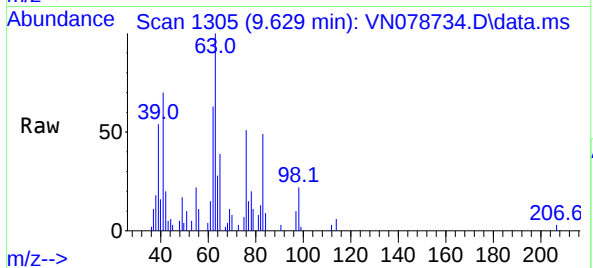




#39
1,2-Dichloropropane
Concen: 2.530 ug/l
RT: 9.629 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

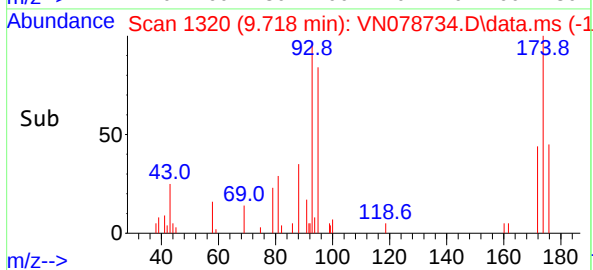
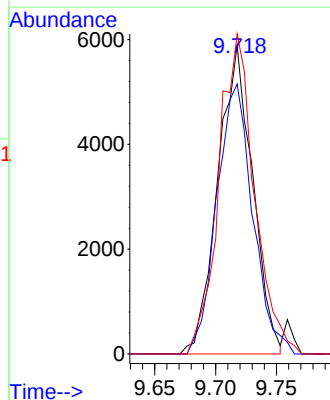
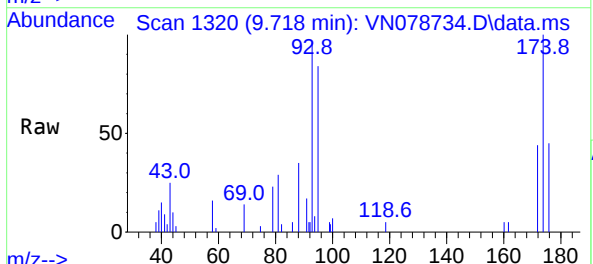
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

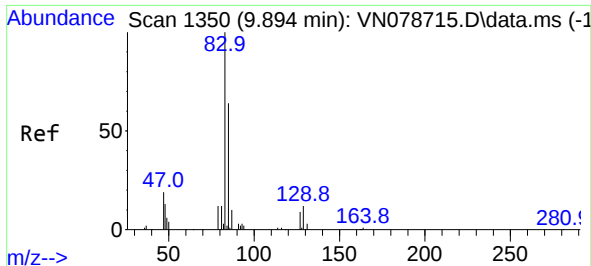
Tgt Ion: 63 Resp: 15749
Ion Ratio Lower Upper
63 100
65 38.7 27.4 41.2



#40
Dibromomethane
Concen: 2.721 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 93 Resp: 11723
Ion Ratio Lower Upper
93 100
95 90.4 0.0 167.8
174 105.9 0.0 180.8

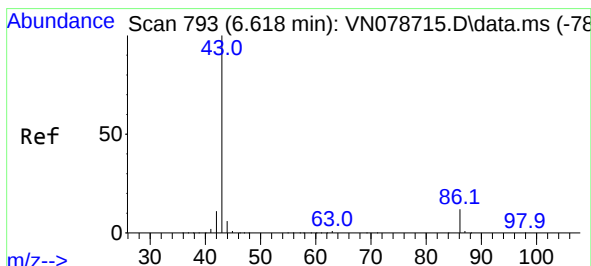
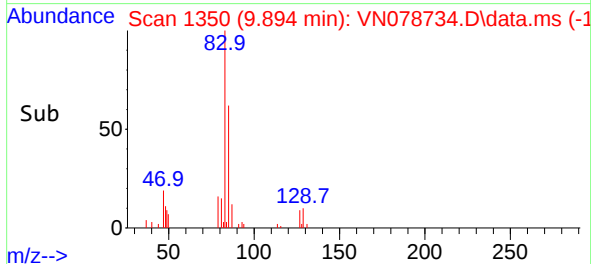
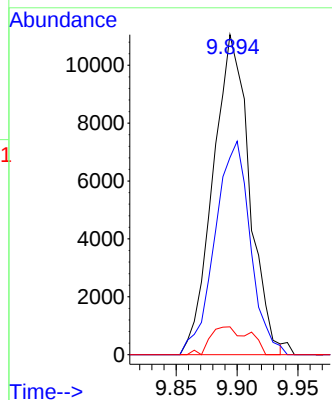
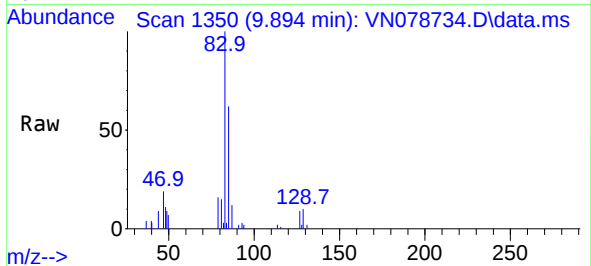




#41
Bromodichloromethane
Concen: 2.676 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

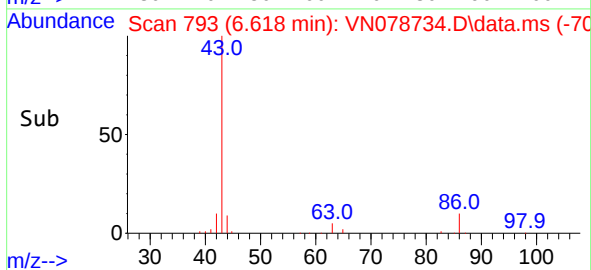
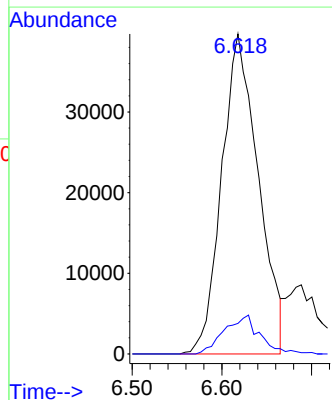
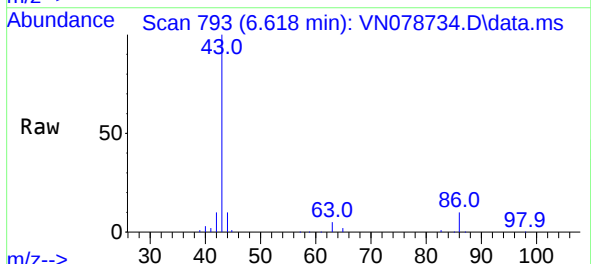
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

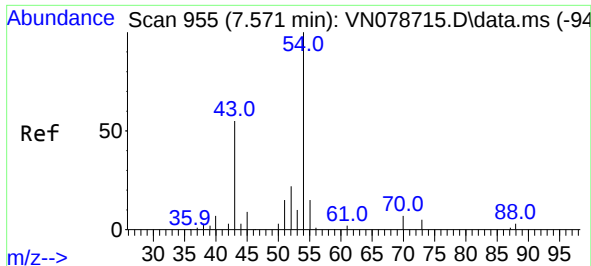
Tgt Ion: 83 Resp: 23046
Ion Ratio Lower Upper
83 100
85 61.6 54.1 81.1
127 8.7 7.8 11.6



#42
Vinyl Acetate
Concen: 11.451 ug/l
RT: 6.618 min Scan# 793
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 43 Resp: 112492
Ion Ratio Lower Upper
43 100
86 11.4 9.4 14.0

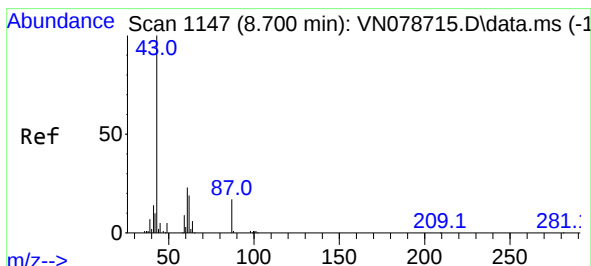
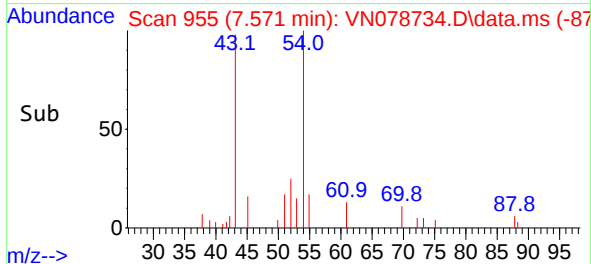
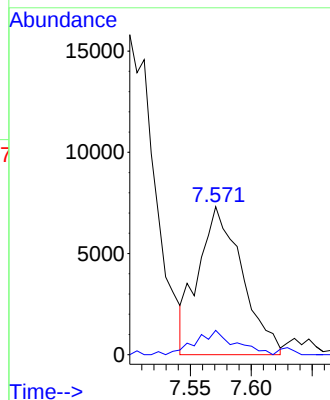
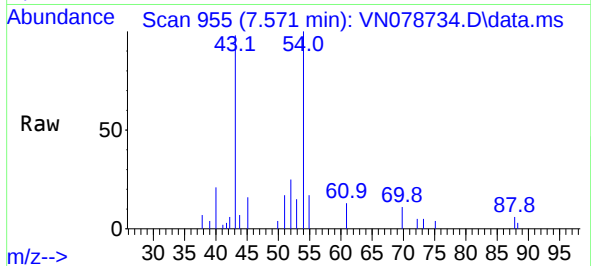




#43
Ethyl Acetate
Concen: 2.904 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

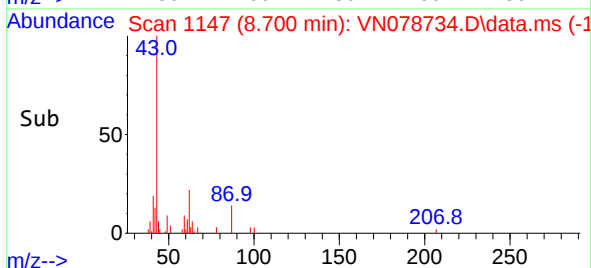
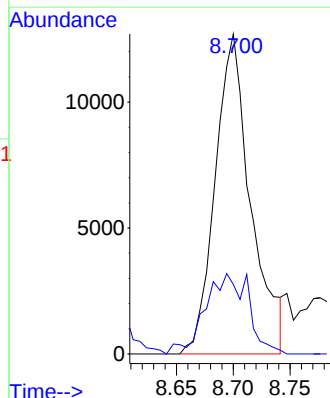
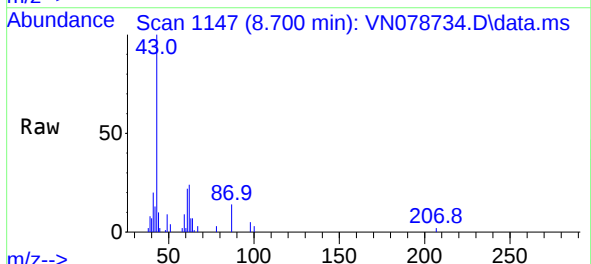
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

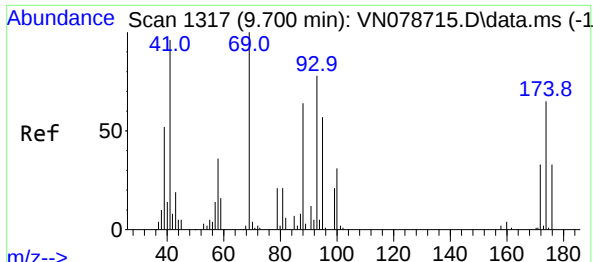
Tgt Ion: 43 Resp: 18343
Ion Ratio Lower Upper
43 100
45 11.0 10.9 16.3



#44
Isopropyl Acetate
Concen: 2.495 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 43 Resp: 27650
Ion Ratio Lower Upper
43 100
61 22.2 23.0 34.6#

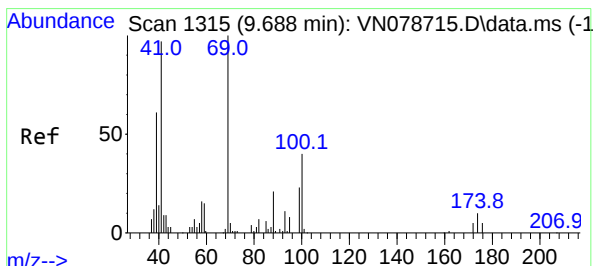
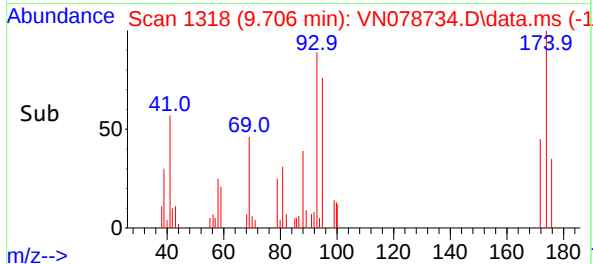
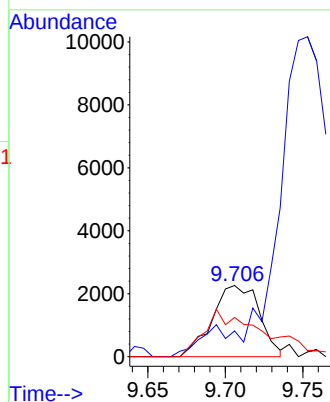
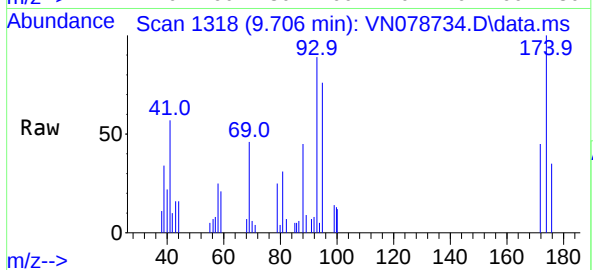




#45
1,4-Dioxane
Concen: 46.875 ug/l
RT: 9.706 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

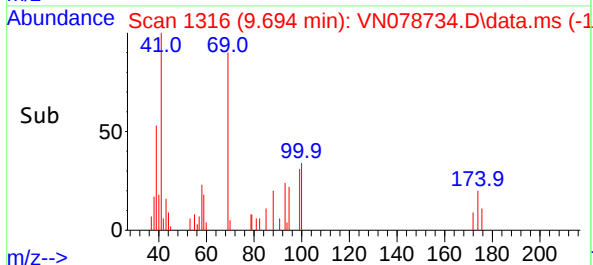
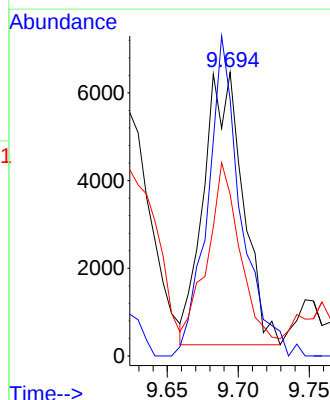
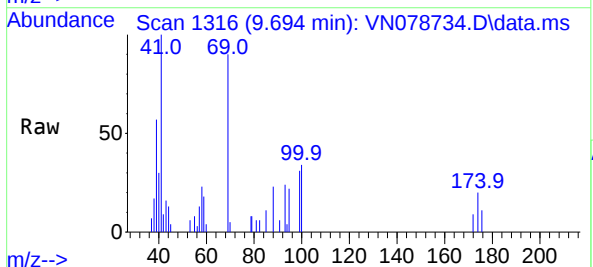
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

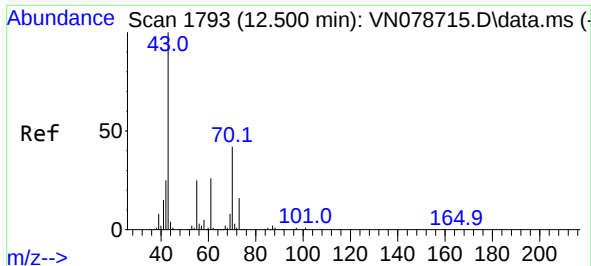
Tgt Ion: 88 Resp: 4779
Ion Ratio Lower Upper
88 100
43 33.6 19.0 28.6#
58 31.6 48.2 72.2#



#46
Methyl methacrylate
Concen: 2.361 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 41 Resp: 11983
Ion Ratio Lower Upper
41 100
69 90.9 49.0 147.0
39 53.1 31.6 94.8

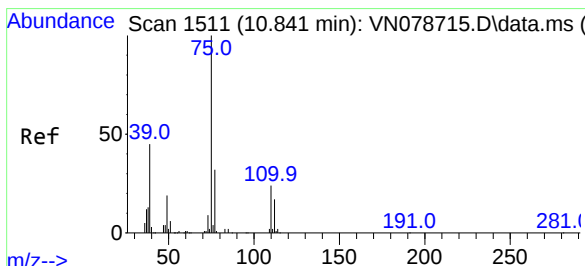
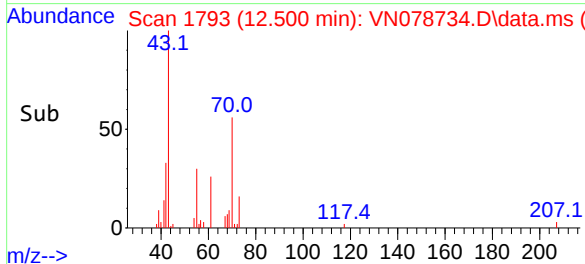
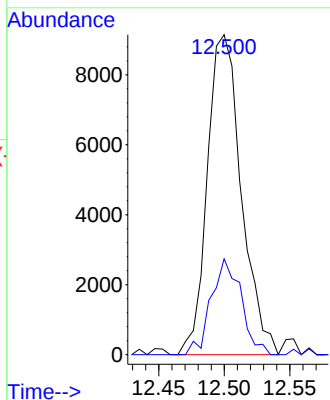
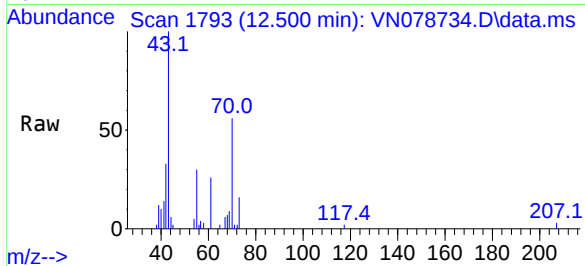




#47
n-amyl acetate
Concen: 1.934 ug/l
RT: 12.500 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

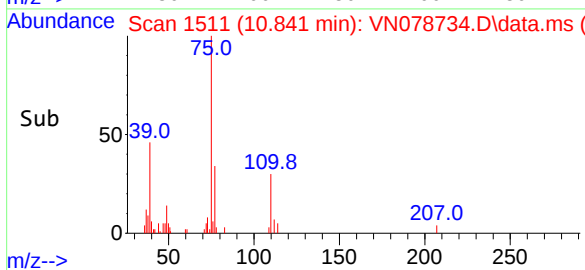
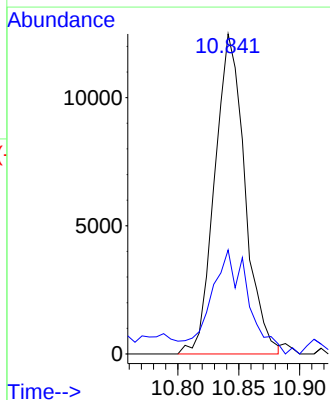
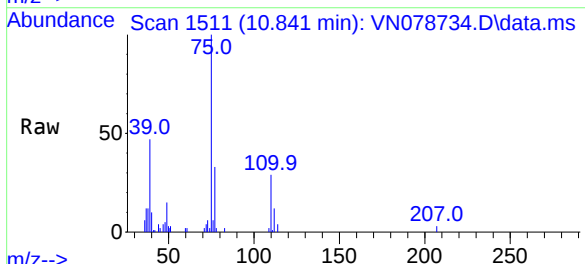
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

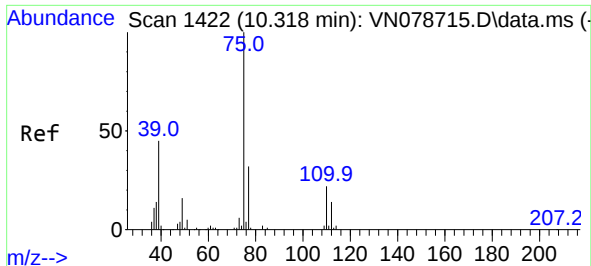
Tgt Ion: 43 Resp: 16513
Ion Ratio Lower Upper
43 100
55 25.2 21.5 32.3



#48
t-1,3-Dichloropropene
Concen: 2.343 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 75 Resp: 21538
Ion Ratio Lower Upper
75 100
77 29.4 26.1 39.1



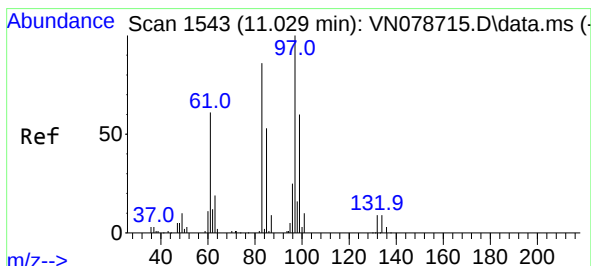
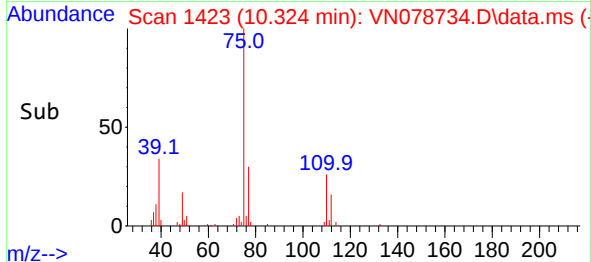
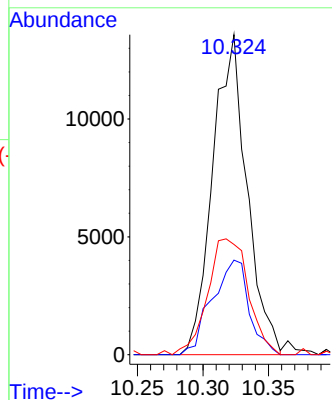
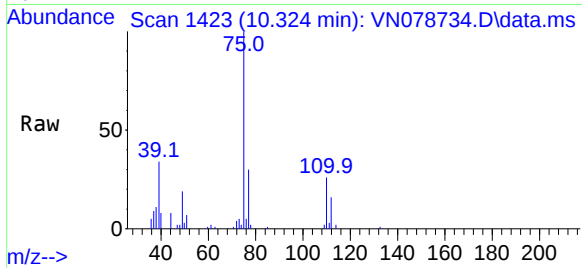


#49
cis-1,3-Dichloropropene
Concen: 2.518 ug/l
RT: 10.324 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

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

Tgt Ion: 75 Resp: 24587

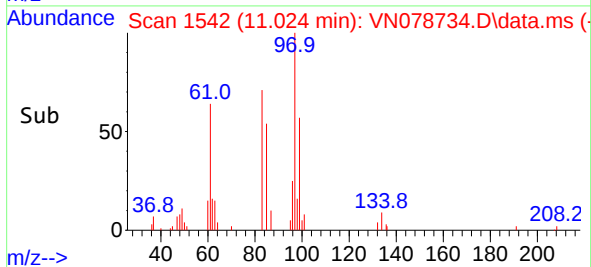
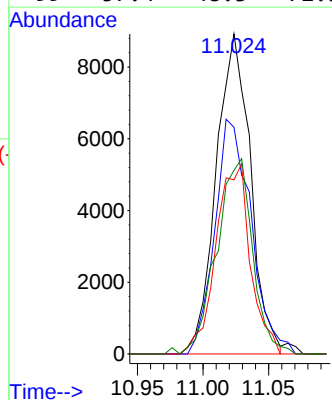
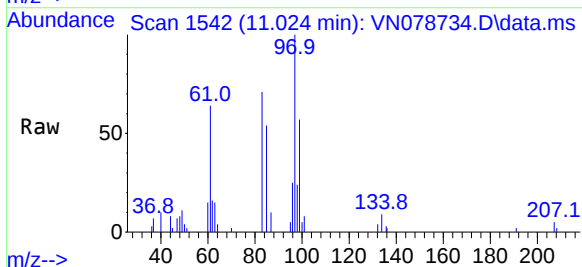
Ion	Ratio	Lower	Upper
75	100		
77	29.5	24.0	36.0
39	34.4	35.1	52.7#

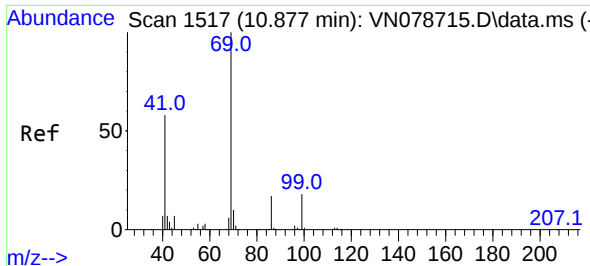


#50
1,1,2-Trichloroethane
Concen: 2.657 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 97 Resp: 16202

Ion	Ratio	Lower	Upper
97	100		
83	70.8	66.8	100.2
85	54.4	42.5	63.7
99	57.4	48.3	72.5

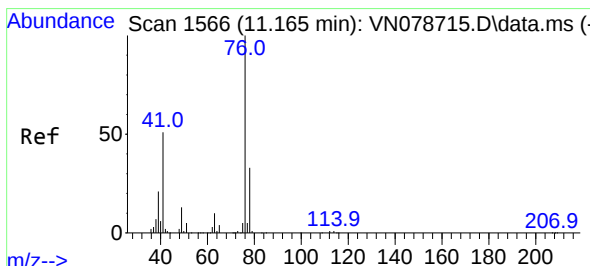
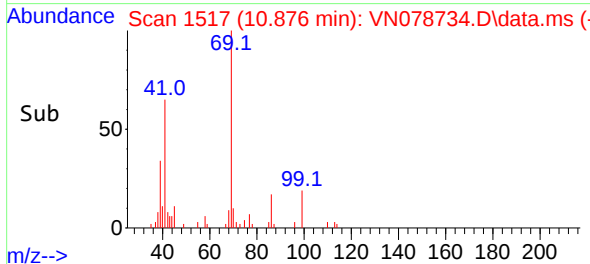
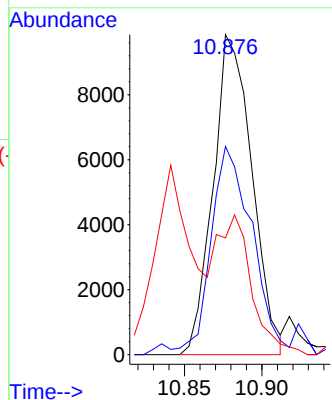
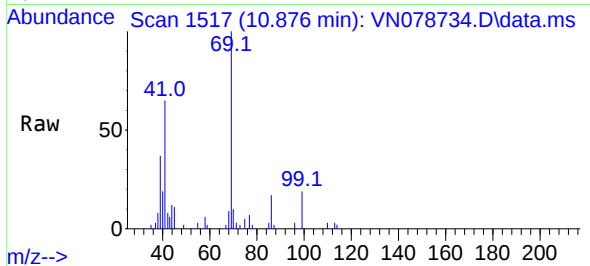




#51
Ethyl methacrylate
Concen: 2.056 ug/l
RT: 10.876 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

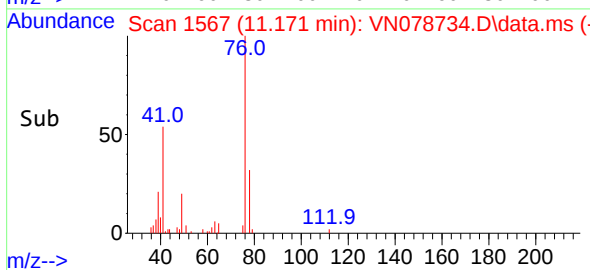
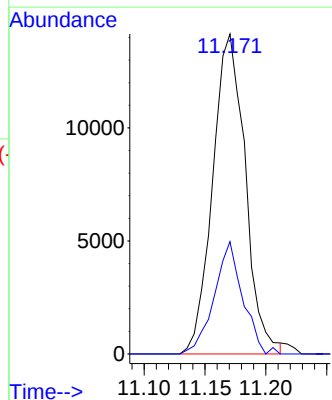
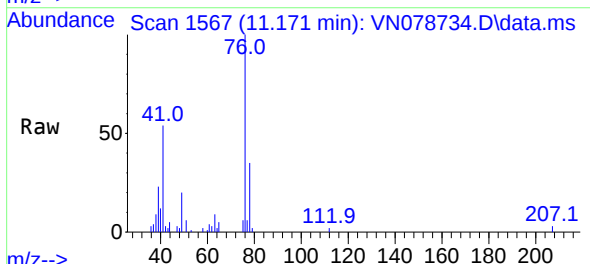
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

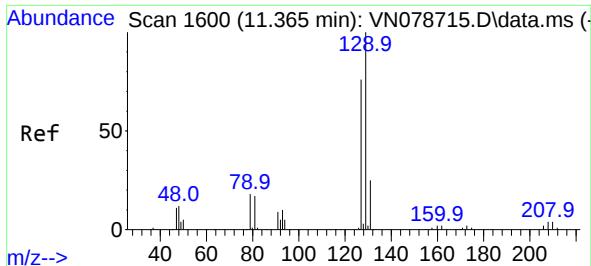
Tgt Ion:	69	Resp:	17169
Ion	Ratio	Lower	Upper
69	100		
41	63.0	26.0	78.0
39	33.2	16.3	48.9



#52
1,3-Dichloropropane
Concen: 2.406 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion:	76	Resp:	26370
Ion	Ratio	Lower	Upper
76	100		
78	30.4	0.0	66.2

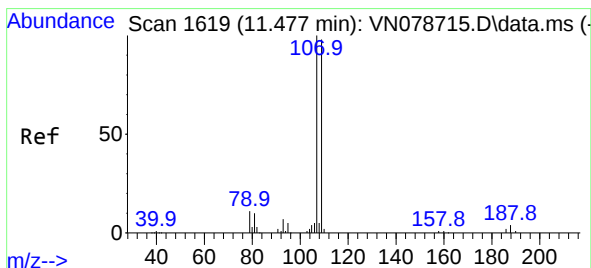
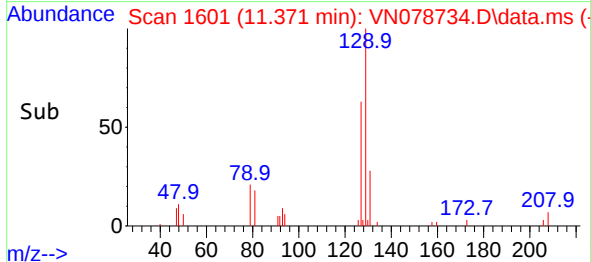
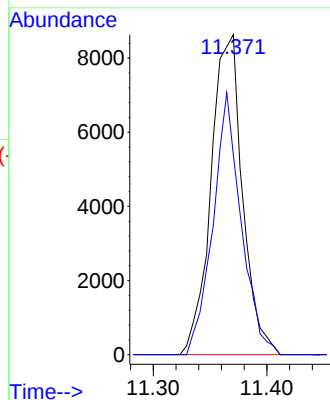
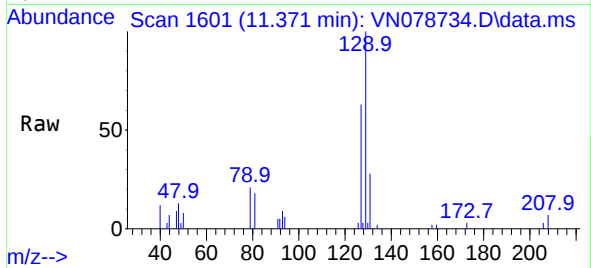




#53
Dibromochloromethane
Concen: 2.420 ug/l
RT: 11.371 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

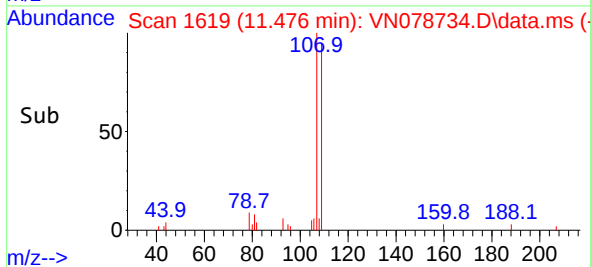
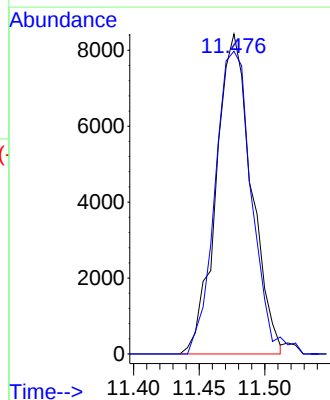
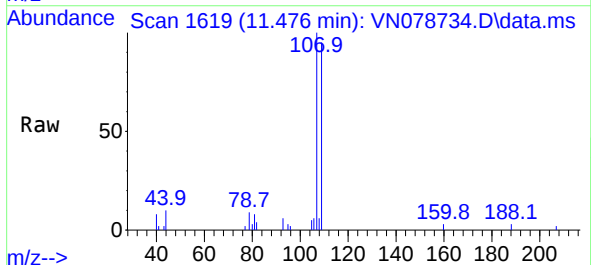
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

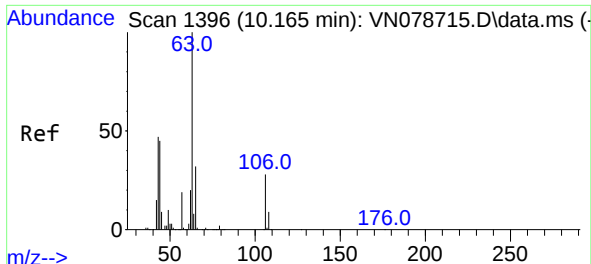
Tgt Ion:129 Resp: 16671
Ion Ratio Lower Upper
129 100
127 73.1 39.4 118.1



#54
1,2-Dibromoethane
Concen: 2.576 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion:107 Resp: 15776
Ion Ratio Lower Upper
107 100
109 96.1 74.6 112.0

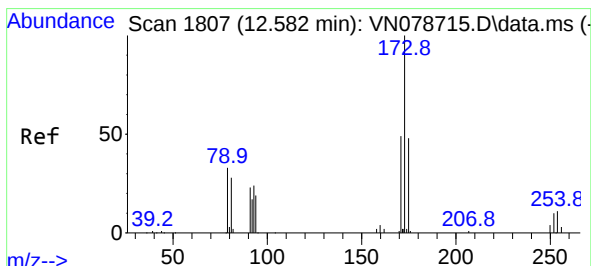
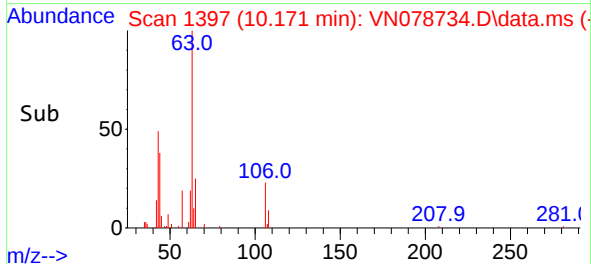
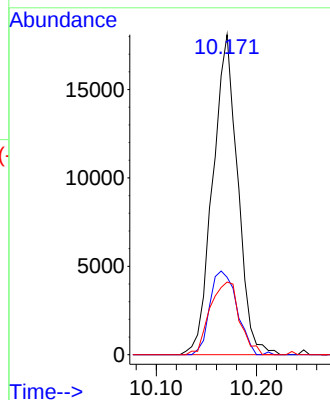
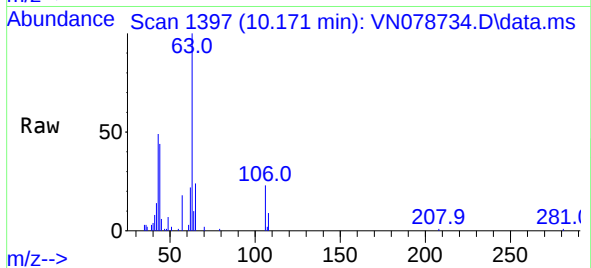




#55
2-Chloroethyl vinyl ether
Concen: 11.736 ug/l
RT: 10.171 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

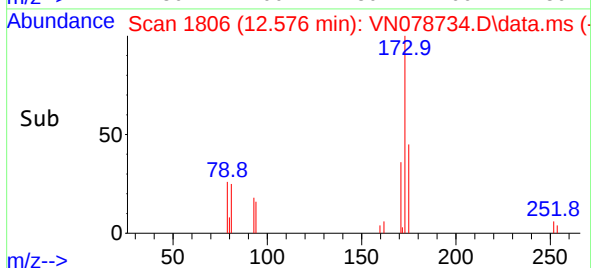
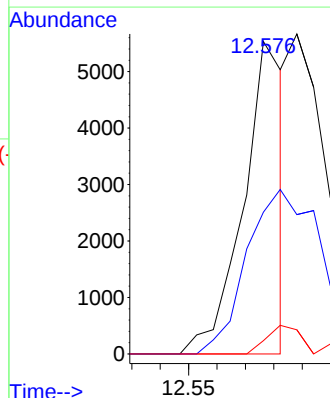
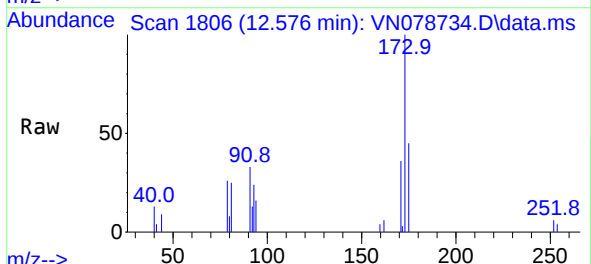
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

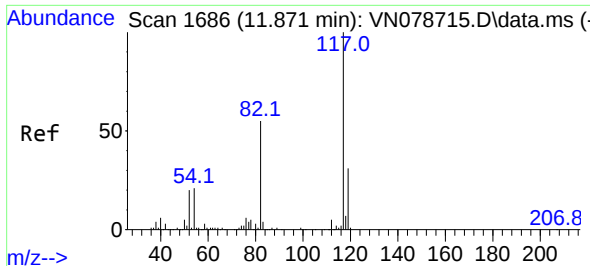
Tgt Ion:	63	Resp:	31223
Ion	Ratio	Lower	Upper
63	100		
65	28.4	26.3	39.5
106	26.9	23.8	35.6



#56
Bromoform
Concen: 1.233 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion:	173	Resp:	5556
Ion	Ratio	Lower	Upper
173	100		
175	97.7	40.7	61.1#
254	7.4	6.5	9.7



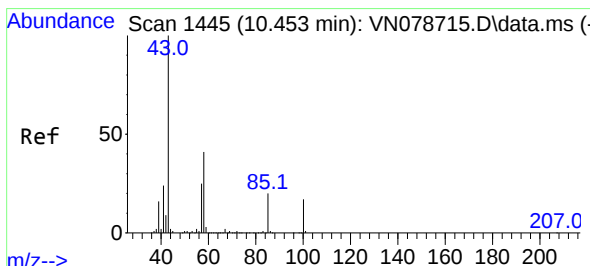
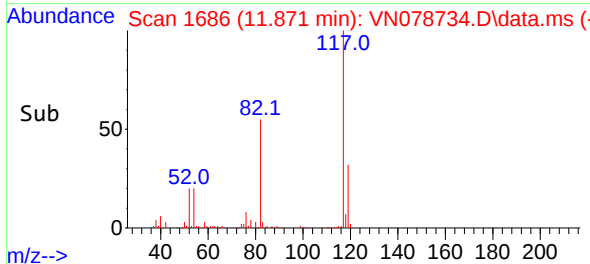
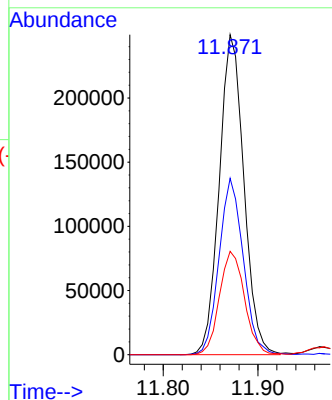
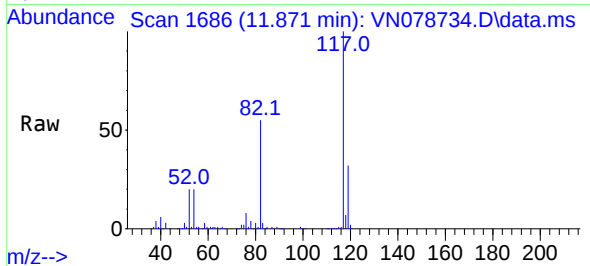


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

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

Tgt Ion:117 Resp: 450723

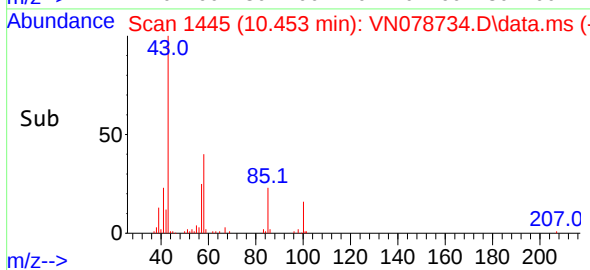
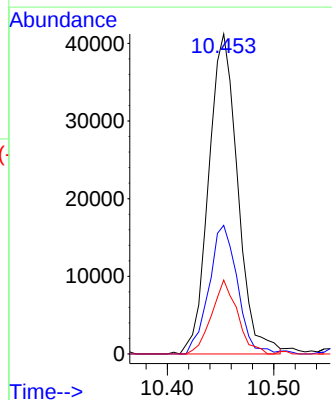
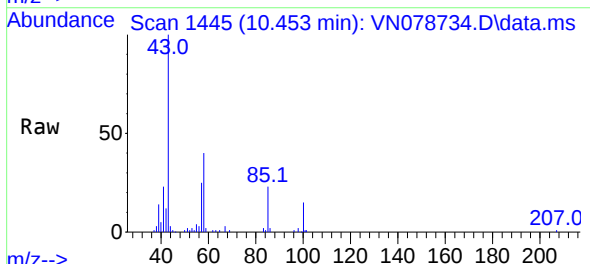
Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.9	65.9
119	33.0	26.2	39.4

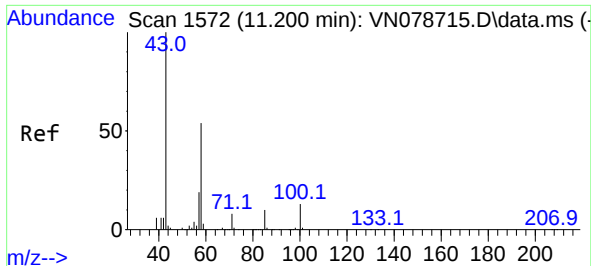


#58
4-Methyl-2-Pentanone
Concen: 11.568 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 43 Resp: 78045

Ion	Ratio	Lower	Upper
43	100		
58	38.9	32.6	48.8
85	20.6	16.2	24.2

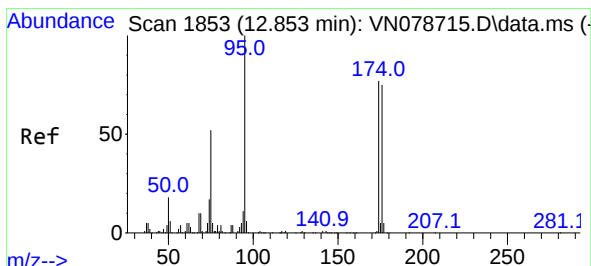
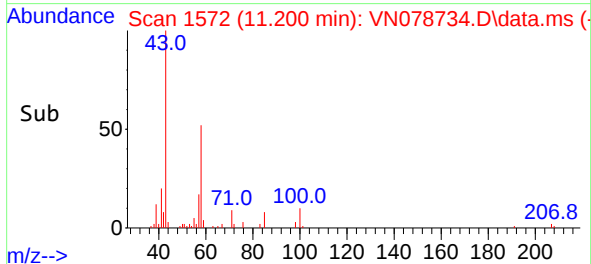
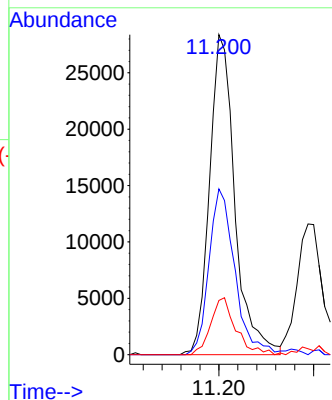
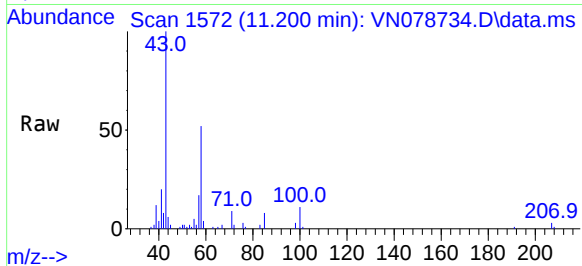




#59
2-Hexanone
Concen: 10.300 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

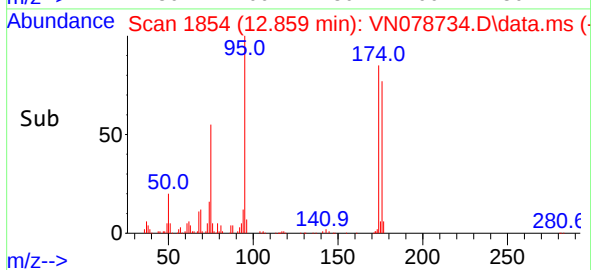
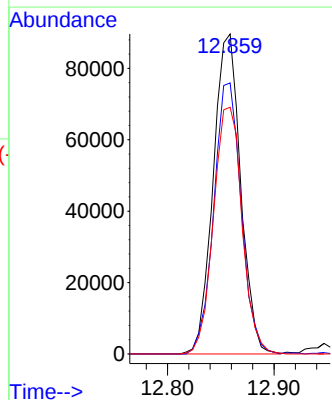
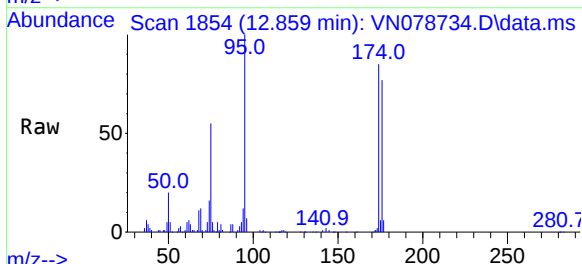
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

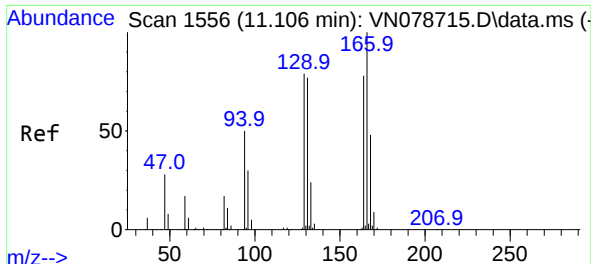
Tgt Ion:	43	Resp:	52616
Ion	Ratio	Lower	Upper
43	100		
58	52.8	45.9	68.9
57	16.8	15.8	23.6



#60
4-Bromofluorobenzene
Concen: 23.670 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion:	95	Resp:	159883
Ion	Ratio	Lower	Upper
95	100		
174	84.7	61.7	92.5
176	80.3	58.1	87.1

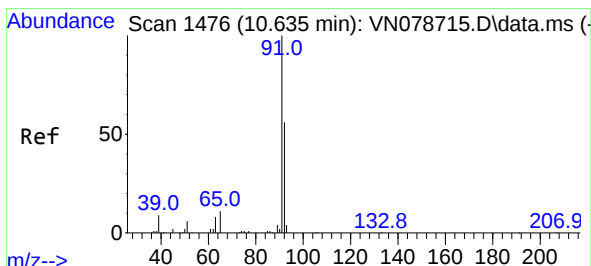
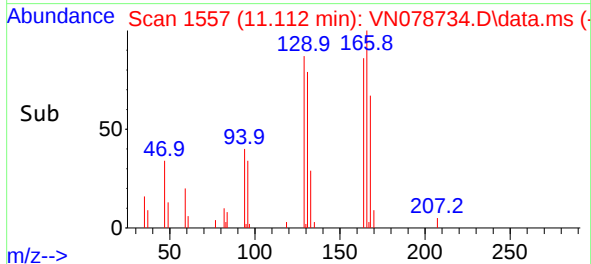
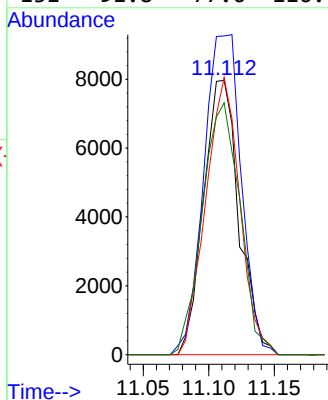
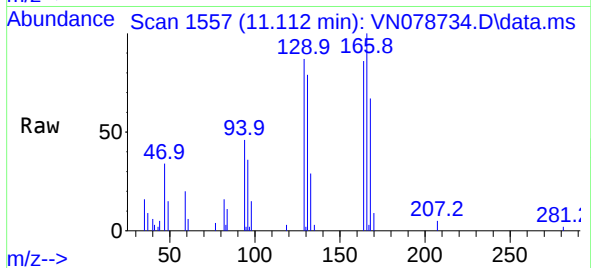




#61
Tetrachloroethene
Concen: 2.526 ug/l
RT: 11.112 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

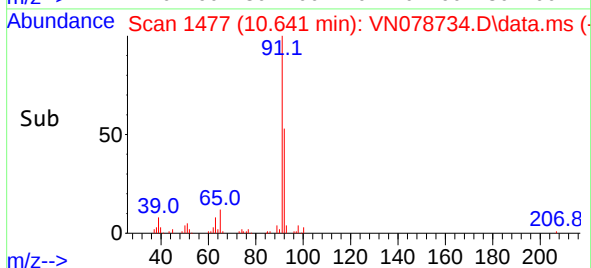
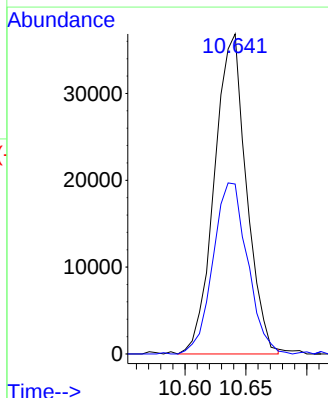
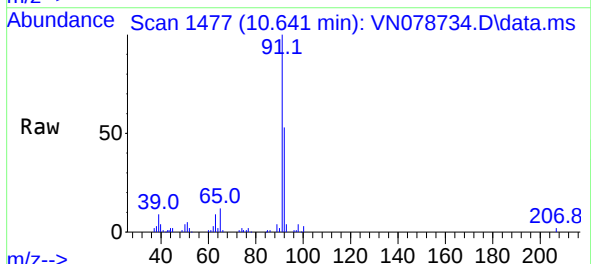
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

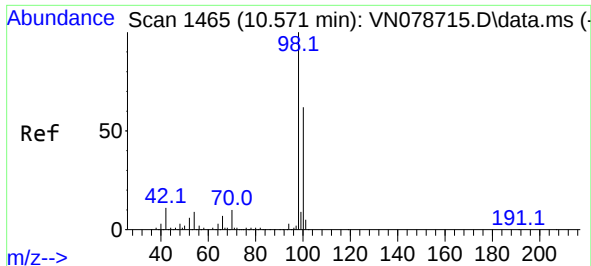
Tgt Ion:	164	Resp:	14973
Ion	Ratio	Lower	Upper
164	100		
166	116.1	99.1	148.7
129	101.0	85.6	128.4
131	91.8	77.6	116.4



#62
Toluene
Concen: 2.484 ug/l
RT: 10.641 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion:	91	Resp:	67344
Ion	Ratio	Lower	Upper
91	100		
92	57.7	45.2	67.8

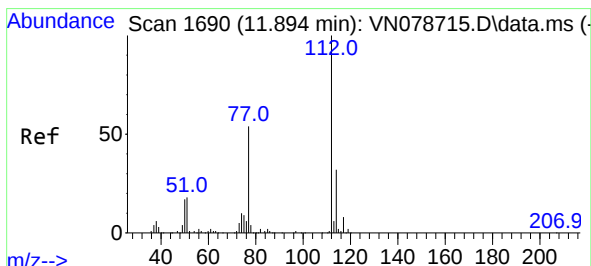
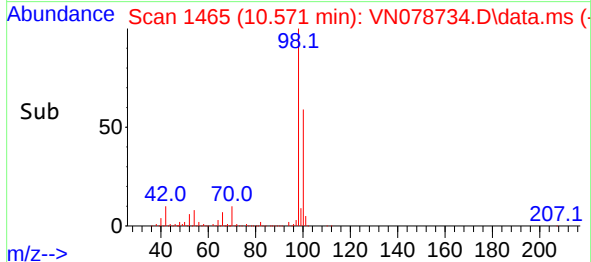
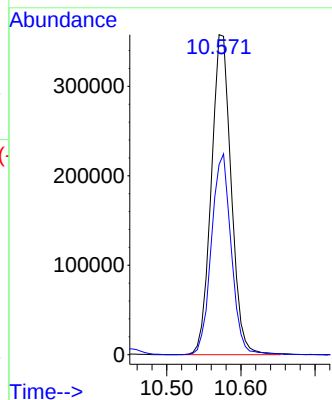
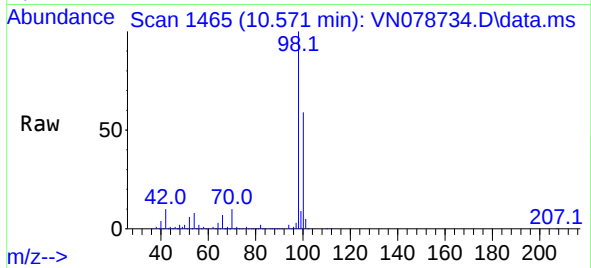




#63
Toluene-d8
Concen: 29.988 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

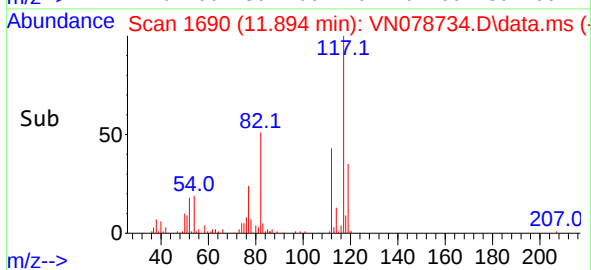
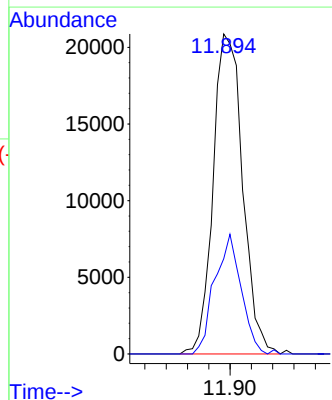
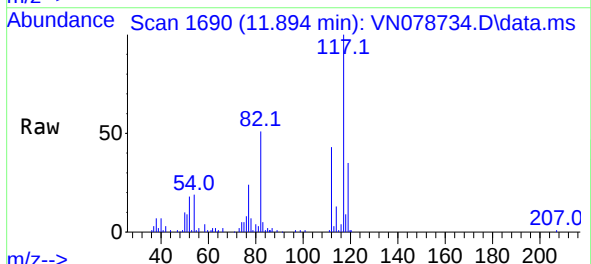
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

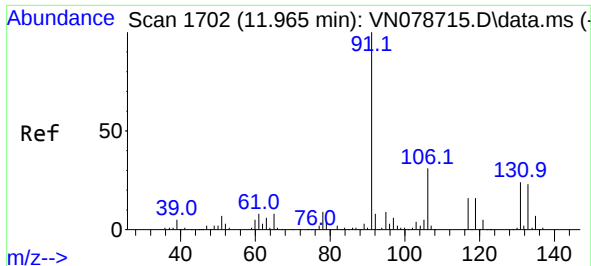
Tgt Ion: 98 Resp: 667689
Ion Ratio Lower Upper
98 100
100 62.2 49.7 74.5



#64
Chlorobenzene
Concen: 2.536 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 112 Resp: 40136
Ion Ratio Lower Upper
112 100
114 29.7 25.9 38.9

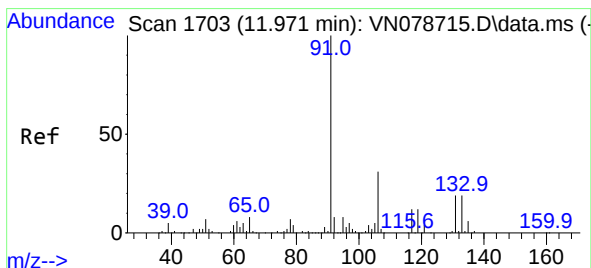
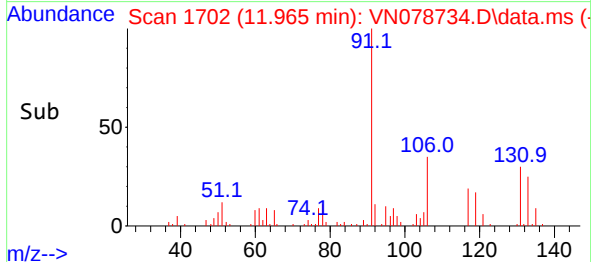
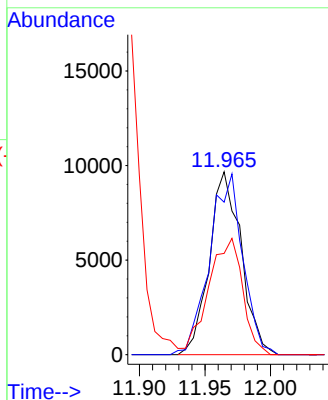
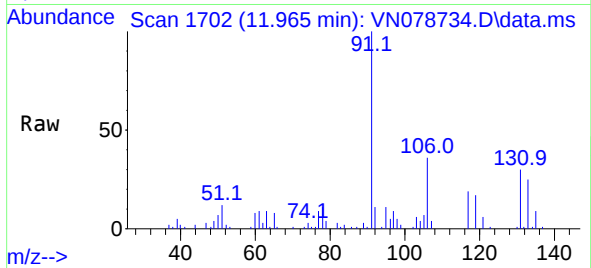




#65
1,1,1,2-Tetrachloroethane
Concen: 2.614 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

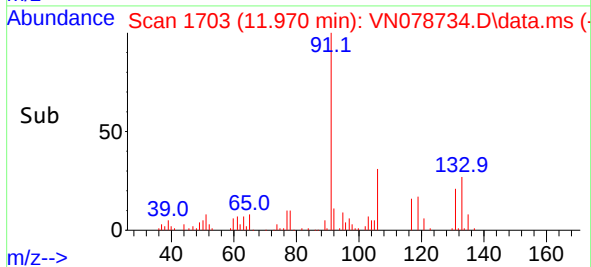
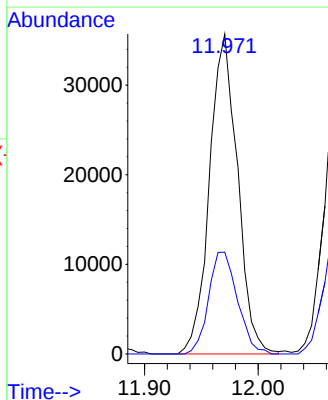
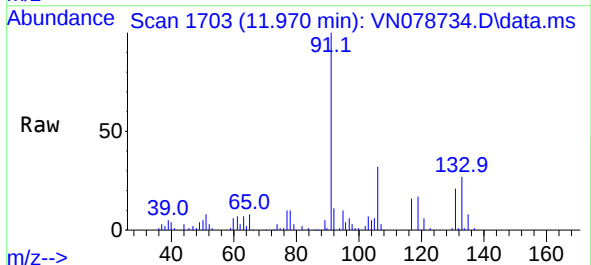
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

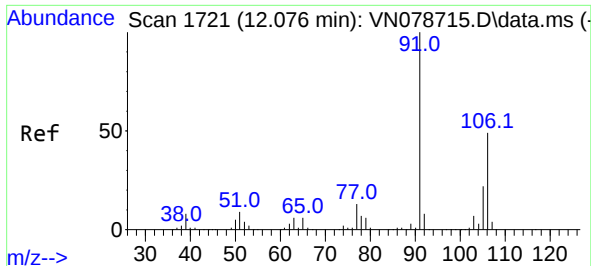
Tgt Ion:131 Resp: 16320
Ion Ratio Lower Upper
131 100
133 103.4 0.0 191.8
119 68.3 0.0 132.0



#66
Ethyl Benzene
Concen: 2.240 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 91 Resp: 61206
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4

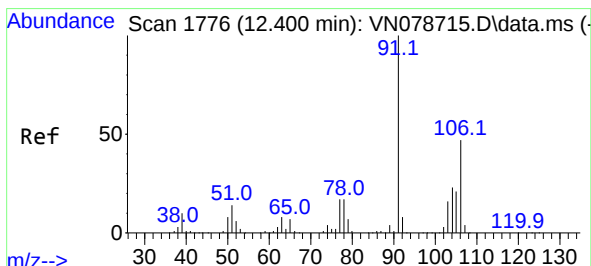
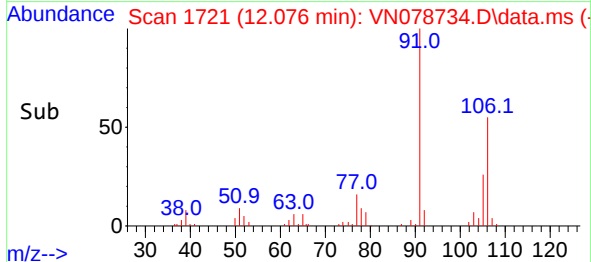
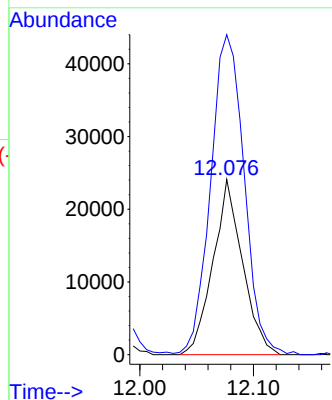
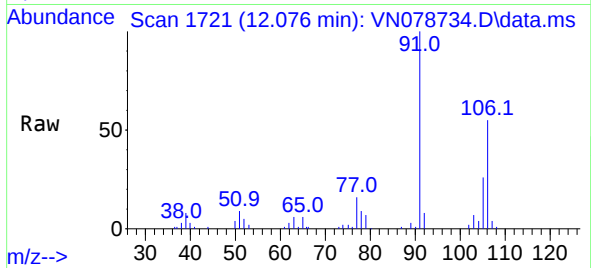




#67
m/p-Xylenes
Concen: 4.184 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

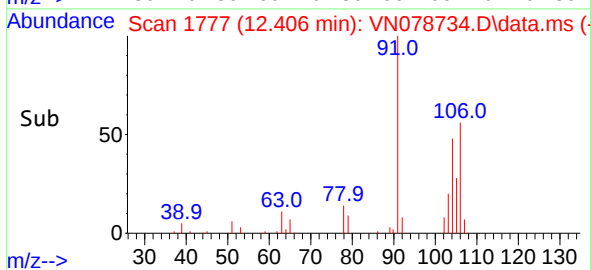
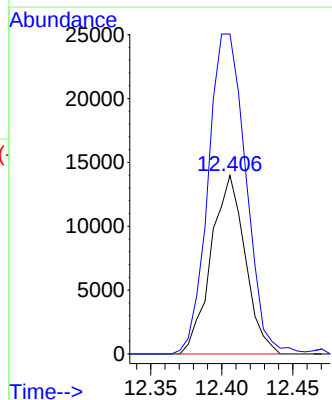
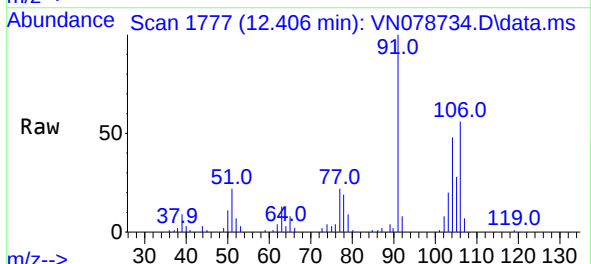
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

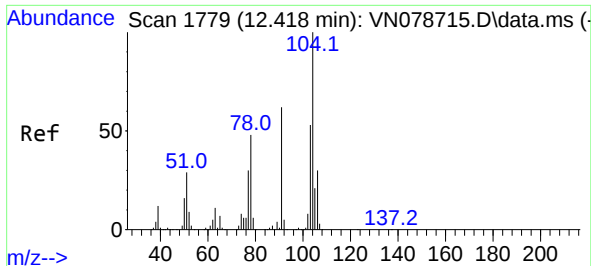
Tgt Ion:106 Resp: 43671
Ion Ratio Lower Upper
106 100
91 206.8 162.5 243.7



#68
o-Xylene
Concen: 2.193 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion:106 Resp: 23287
Ion Ratio Lower Upper
106 100
91 198.7 106.1 318.3

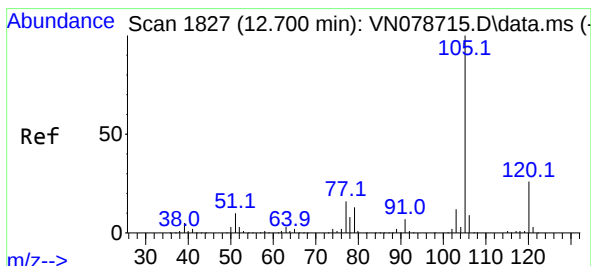
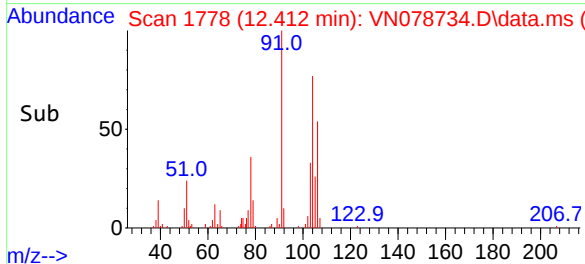
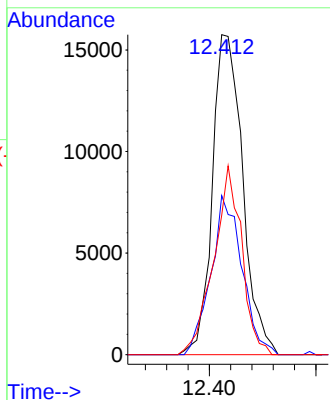
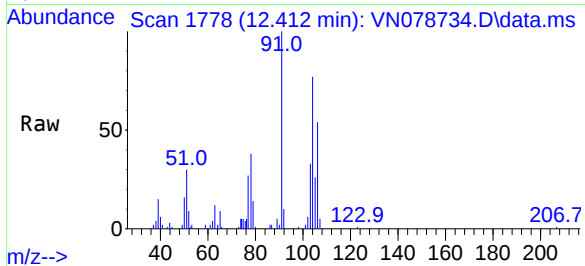




#69
Styrene
Concen: 1.819 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

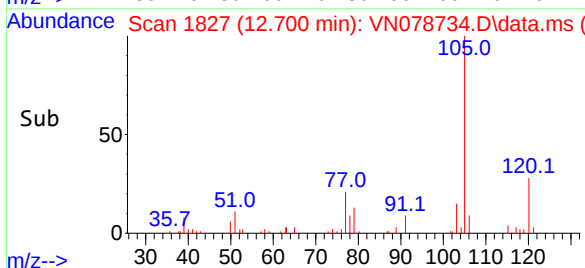
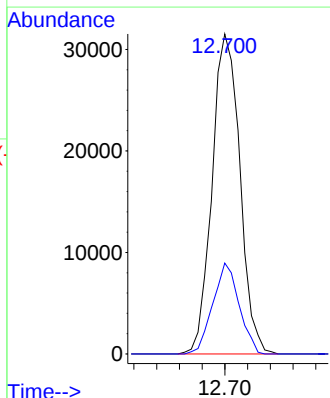
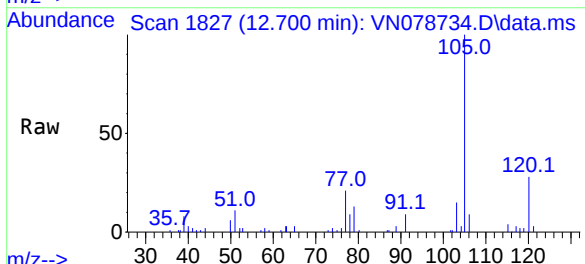
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

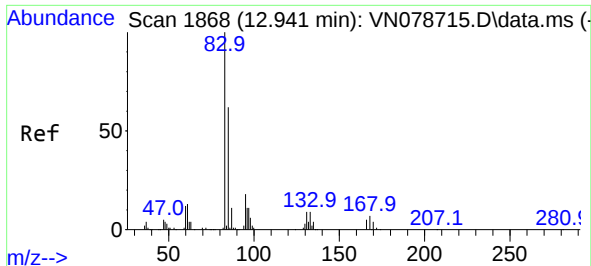
Tgt Ion:104 Resp: 31087
Ion Ratio Lower Upper
104 100
78 51.1 40.1 60.1
103 54.5 45.1 67.7



#70
Isopropylbenzene
Concen: 2.040 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion:105 Resp: 53605
Ion Ratio Lower Upper
105 100
120 26.9 18.3 34.1

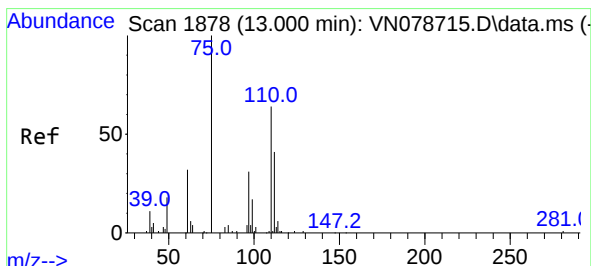
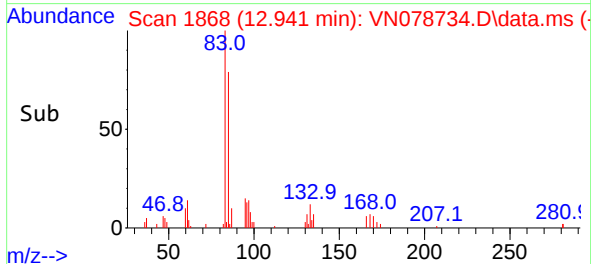
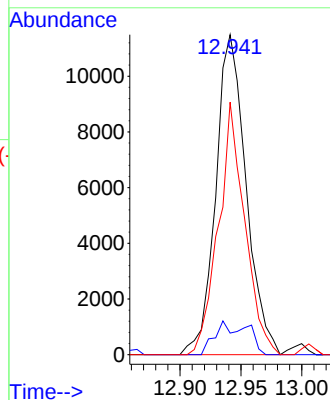
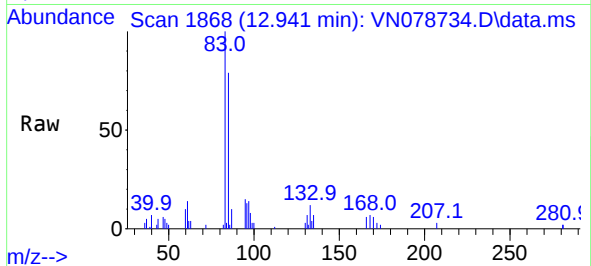




#71
1,1,2,2-Tetrachloroethane
Concen: 2.329 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

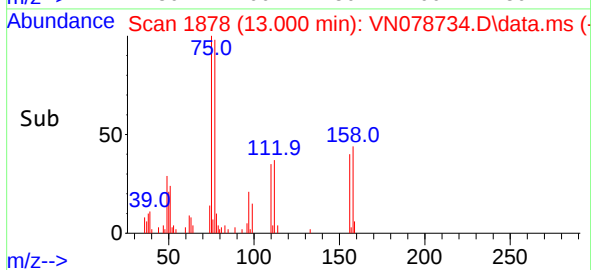
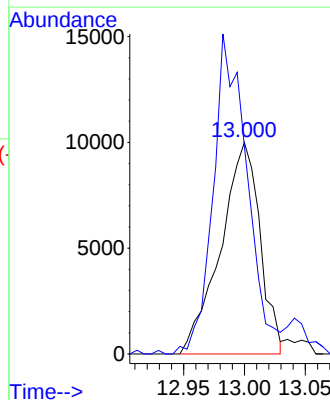
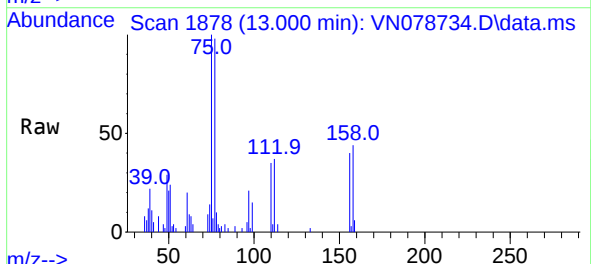
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

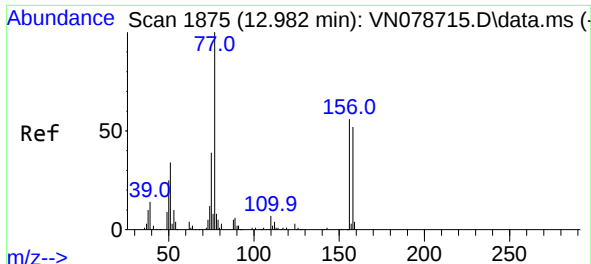
Tgt Ion: 83 Resp: 19878
Ion Ratio Lower Upper
83 100
131 5.6 4.8 14.4
85 68.7 32.6 98.0



#72
1,2,3-Trichloropropane
Concen: 3.151 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 75 Resp: 22557
Ion Ratio Lower Upper
75 100
77 129.7 0.0 387.4

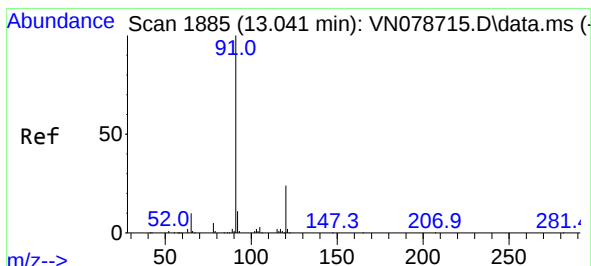
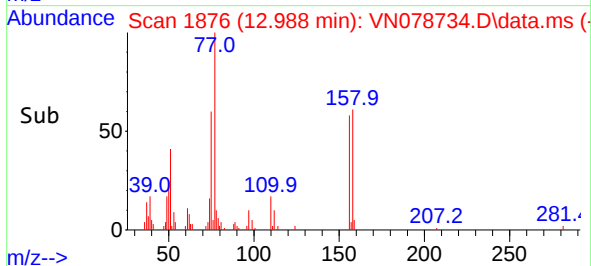
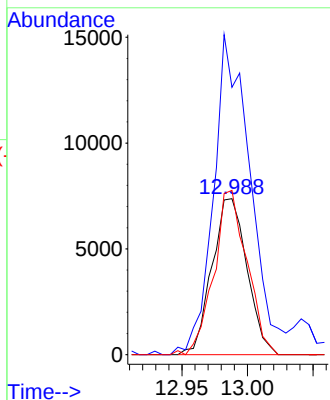
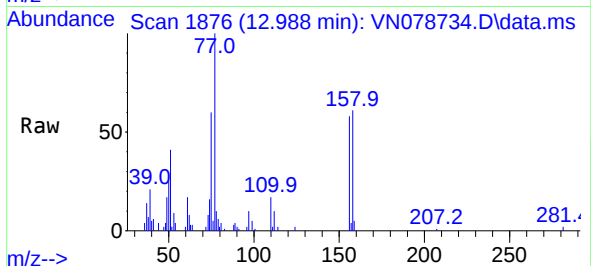




#73
Bromobenzene
Concen: 2.127 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

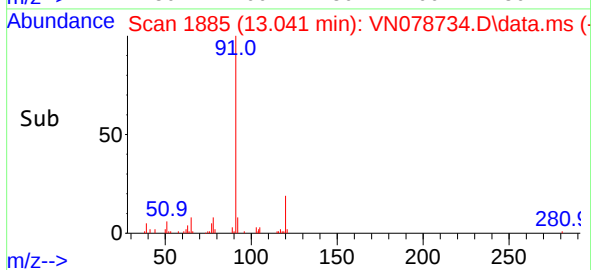
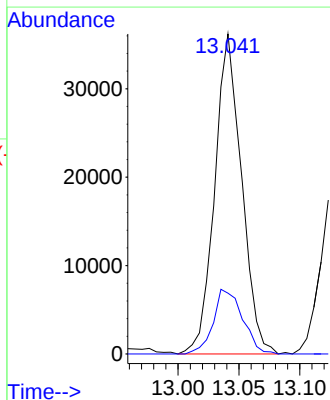
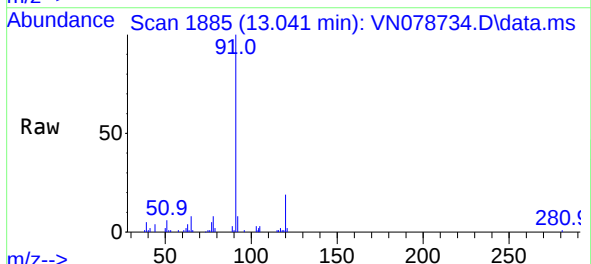
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

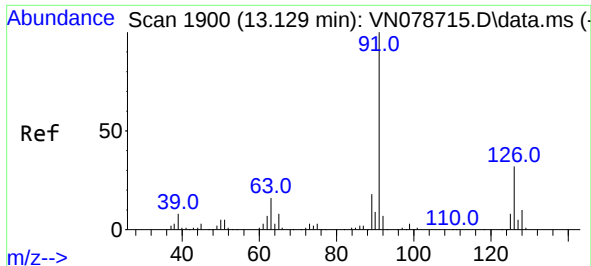
Tgt Ion:156 Resp: 13697
Ion Ratio Lower Upper
156 100
77 213.6 0.0 420.8
158 99.2 0.0 193.2



#74
n-propylbenzene
Concen: 1.910 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 91 Resp: 55607
Ion Ratio Lower Upper
91 100
120 22.0 0.0 44.6

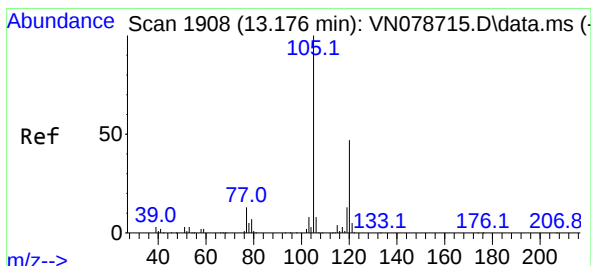
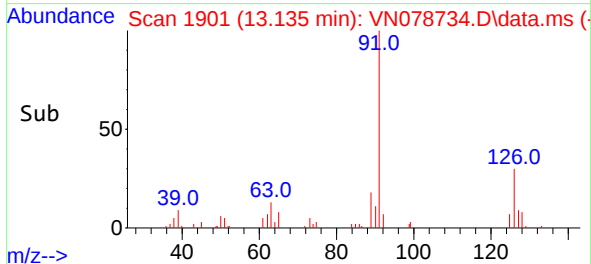
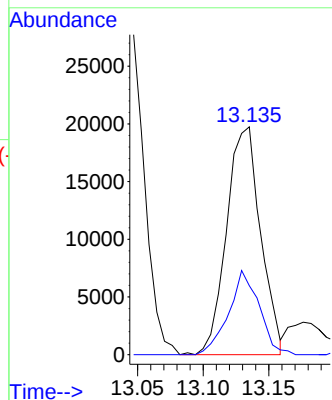
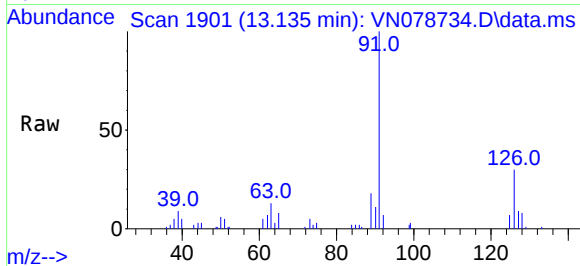




#75
2-Chlorotoluene
Concen: 1.772 ug/l
RT: 13.135 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

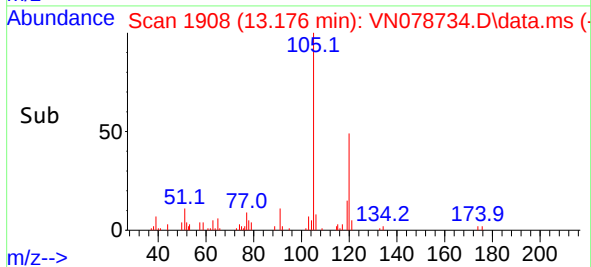
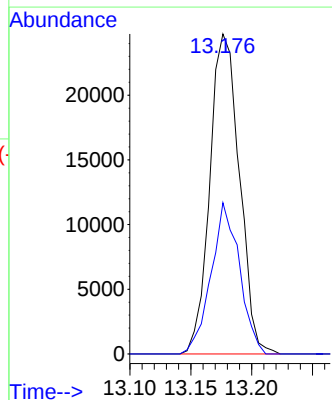
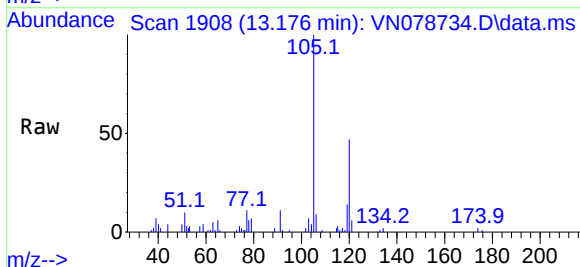
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

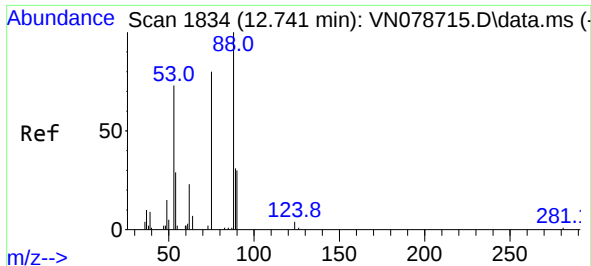
Tgt Ion: 91 Resp: 35643
Ion Ratio Lower Upper
91 100
126 33.2 0.0 67.2



#76
1,3,5-Trimethylbenzene
Concen: 1.781 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 105 Resp: 41771
Ion Ratio Lower Upper
105 100
120 45.3 0.0 97.2

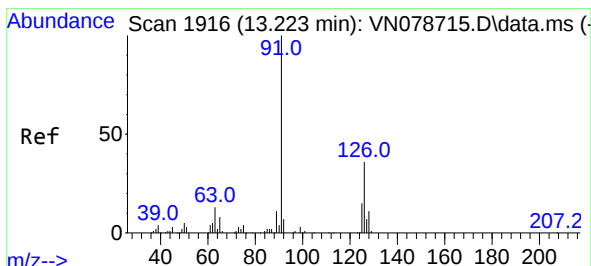
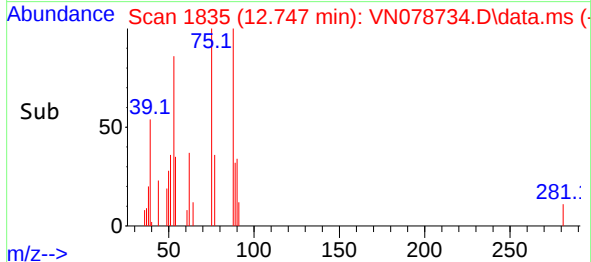
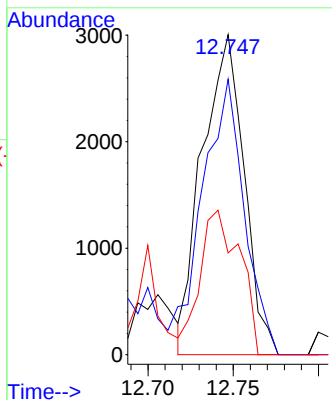
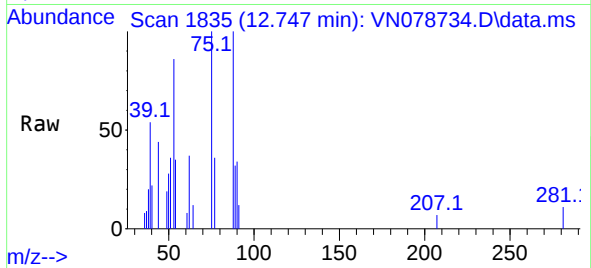




#77
t-1,4-Dichloro-2-butene
Concen: 2.047 ug/l
RT: 12.747 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

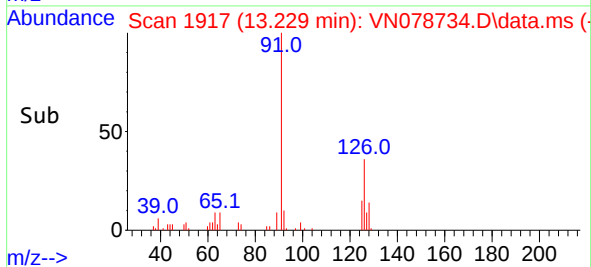
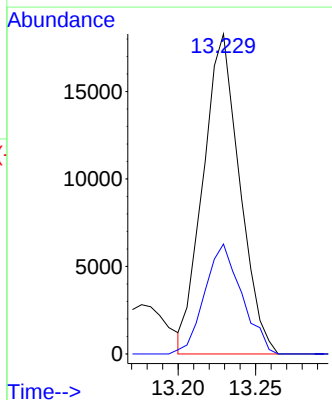
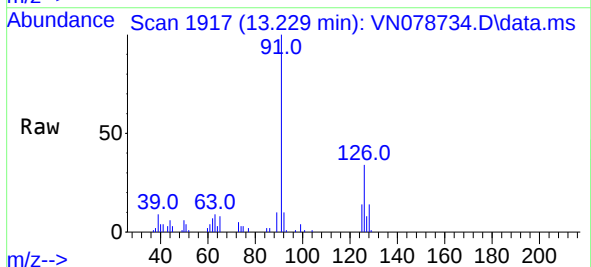
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

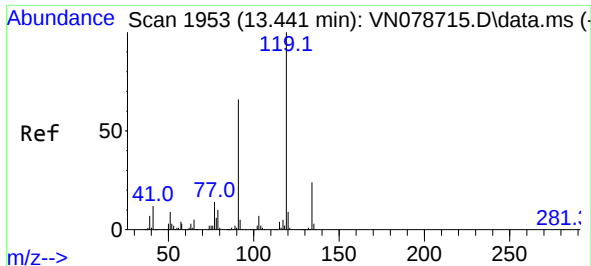
Tgt Ion: 75 Resp: 5123
Ion Ratio Lower Upper
75 100
53 86.1 41.6 124.9
89 31.8 25.1 75.4



#78
4-Chlorotoluene
Concen: 1.547 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion: 91 Resp: 30033
Ion Ratio Lower Upper
91 100
126 34.8 0.0 68.8

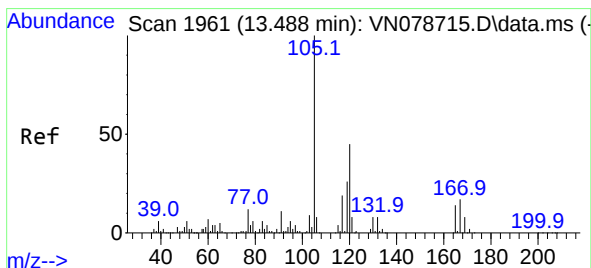
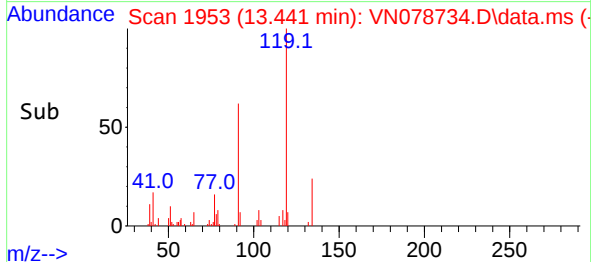
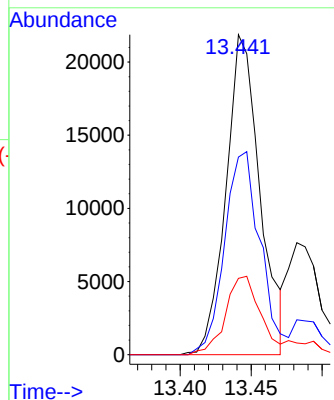
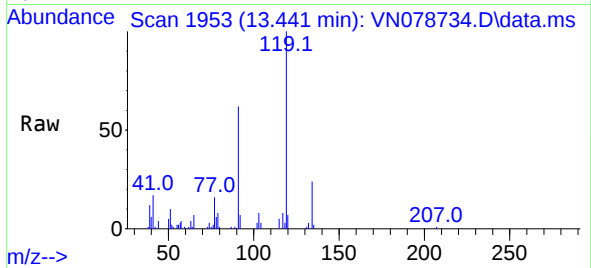




#79
tert-butylbenzene
Concen: 1.807 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

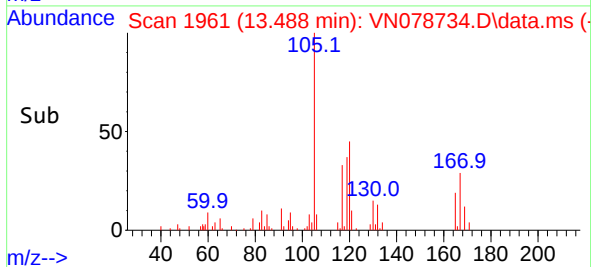
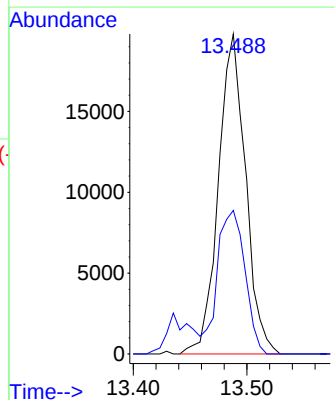
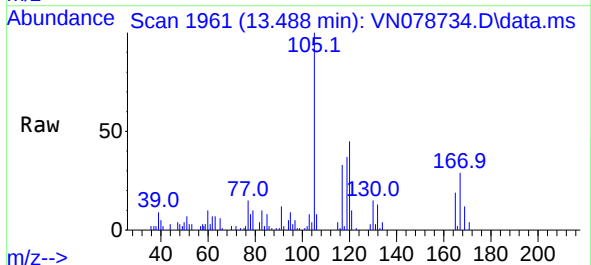
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

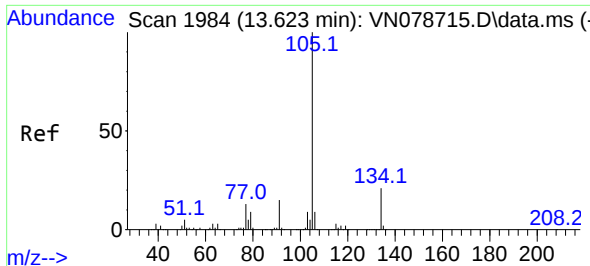
Tgt Ion:119	Resp:	36476
Ion	Ratio	Lower Upper
119	100	
91	66.8	0.0 126.6
134	25.0	0.0 44.0



#80
1,2,4-Trimethylbenzene
Concen: 1.469 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion:105	Resp:	32908
Ion	Ratio	Lower Upper
105	100	
120	45.5	0.0 88.2

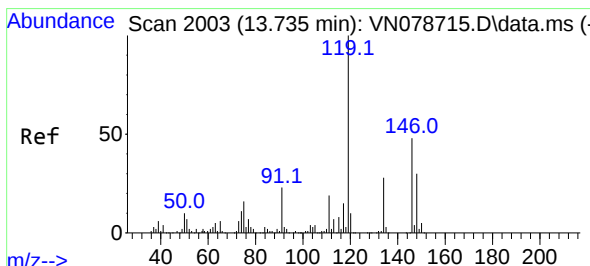
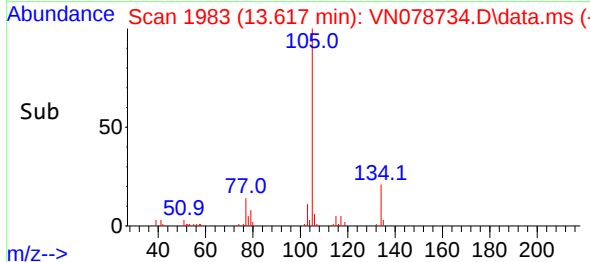
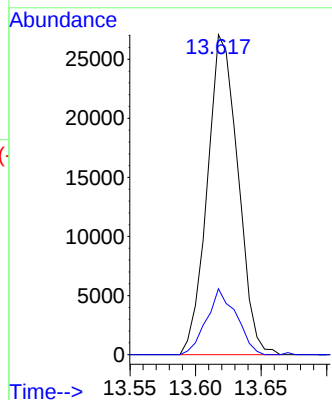
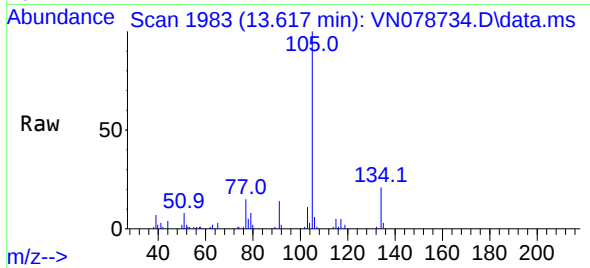




#81
 sec-Butylbenzene
 Concen: 1.705 ug/l
 RT: 13.617 min Scan# 1984
 Delta R.T. -0.006 min
 Lab File: VN078734.D
 Acq: 02 Aug 2023 16:50

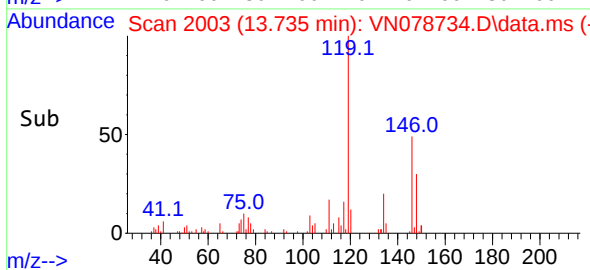
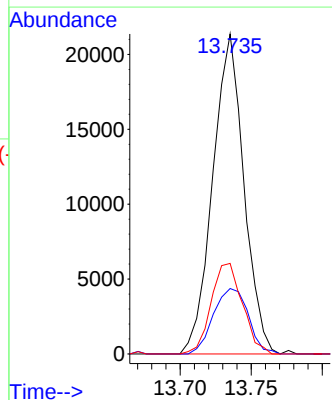
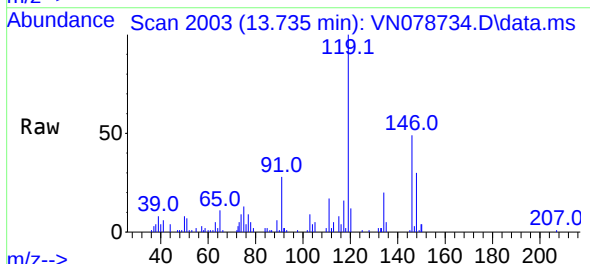
Instrument : MSVOA_N
 ClientSampleId : LOD-MDL-WATER-01-QT3-2023

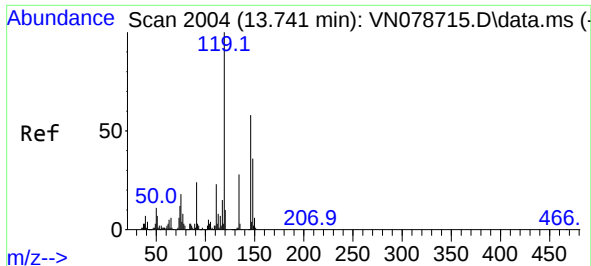
Tgt Ion:105 Resp: 44109
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 38.6



#82
 p-Isopropyltoluene
 Concen: 1.534 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078734.D
 Acq: 02 Aug 2023 16:50

Tgt Ion:119 Resp: 32584
 Ion Ratio Lower Upper
 119 100
 134 22.9 0.0 52.4
 91 28.5 0.0 48.2

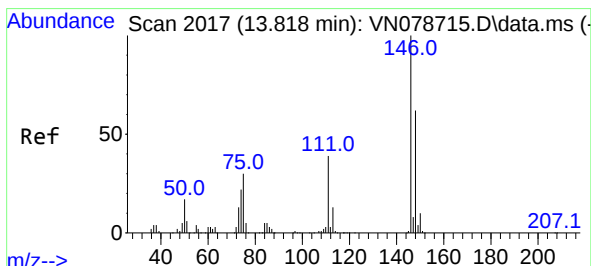
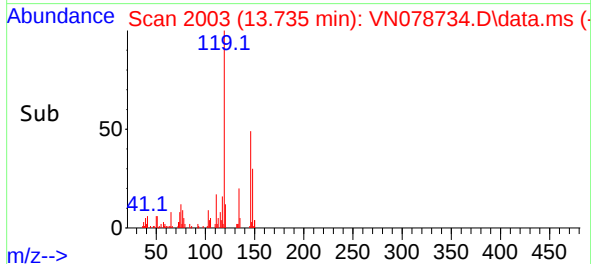
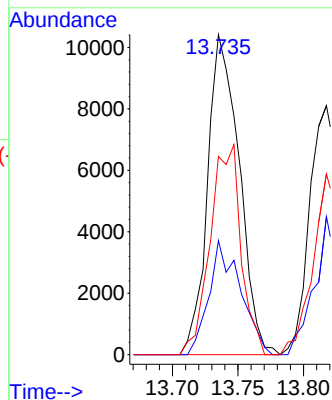
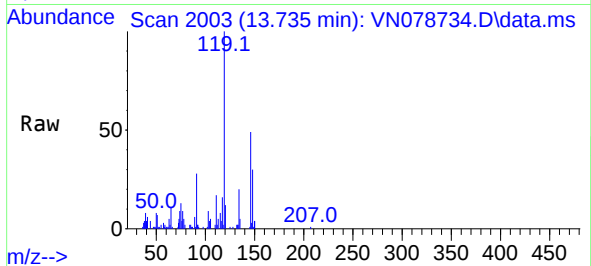




#83
1,3-Dichlorobenzene
Concen: 1.533 ug/l
RT: 13.735 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

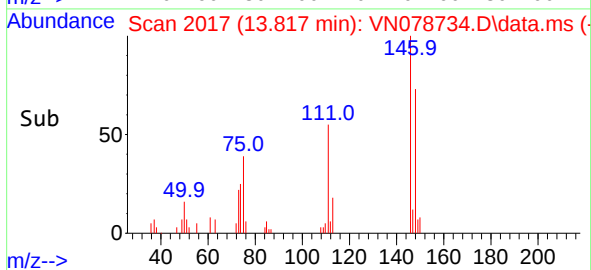
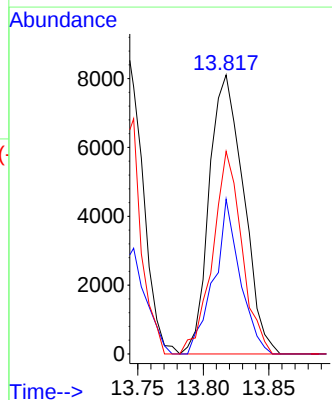
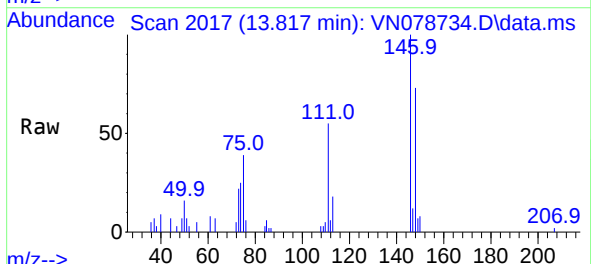
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

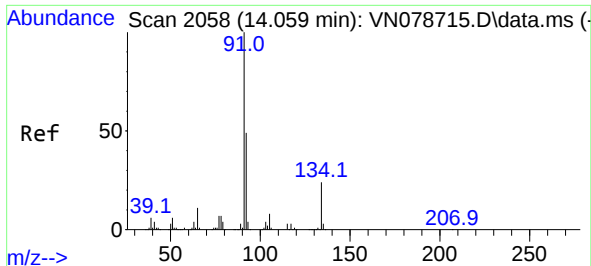
Tgt Ion:	146	Resp:	17504
Ion	Ratio	Lower	Upper
146	100		
111	35.5	21.6	64.6
148	63.7	31.9	95.5



#84
1,4-Dichlorobenzene
Concen: 1.379 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion:	146	Resp:	14742
Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.4	58.2
148	61.9	31.4	94.3

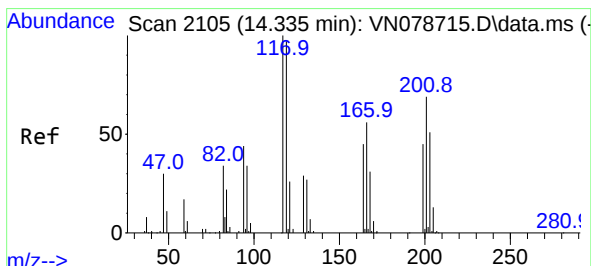
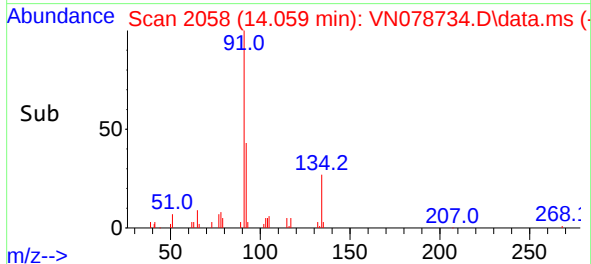
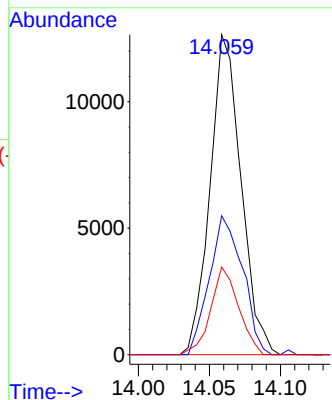
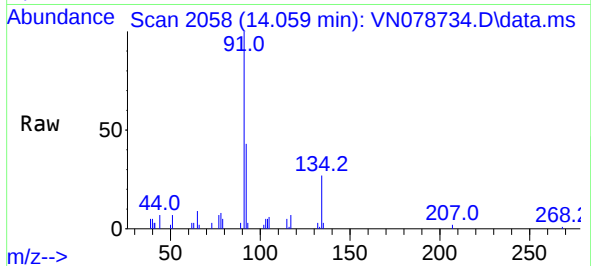




#85
n-Butylbenzene
Concen: 1.303 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

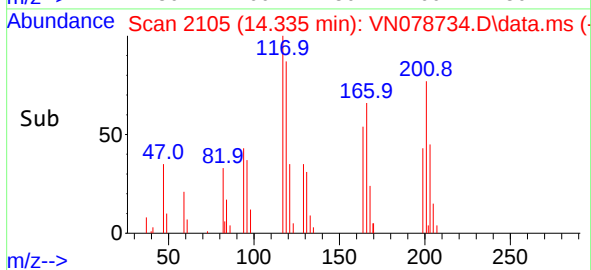
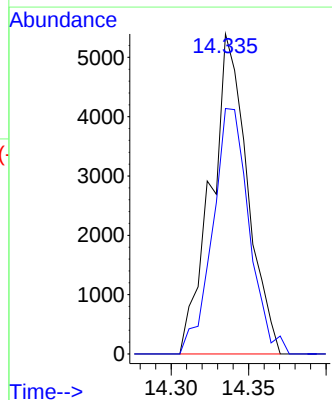
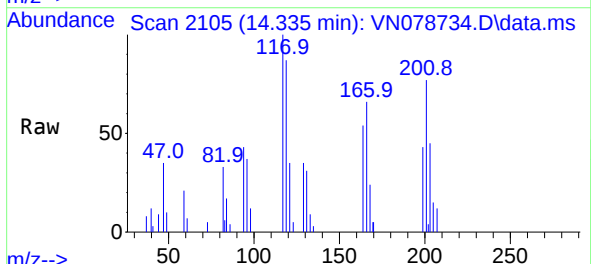
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

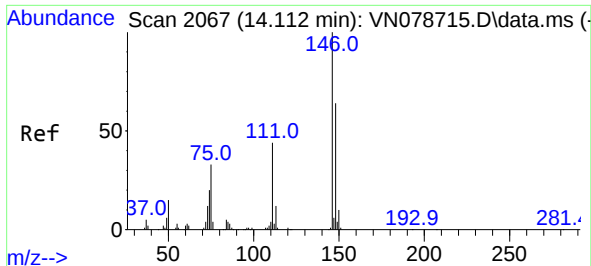
Tgt Ion:	91	Resp:	19189
Ion	Ratio	Lower	Upper
91	100		
92	46.6	0.0	99.6
134	24.7	0.0	50.0



#86
Hexachloroethane
Concen: 2.275 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion:	117	Resp:	8808
Ion	Ratio	Lower	Upper
117	100		
201	76.7	34.2	102.6

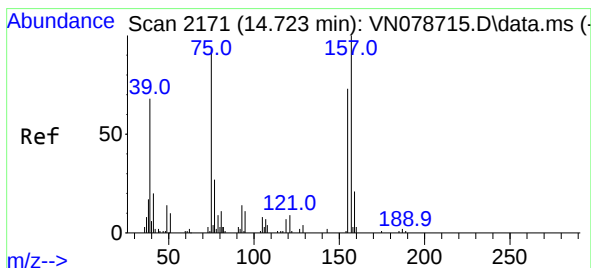
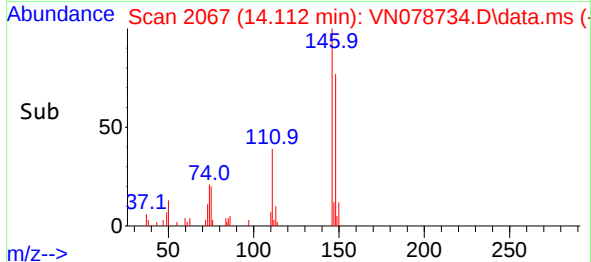
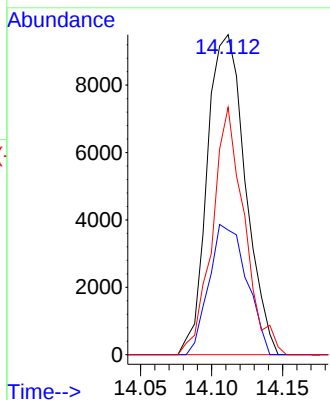
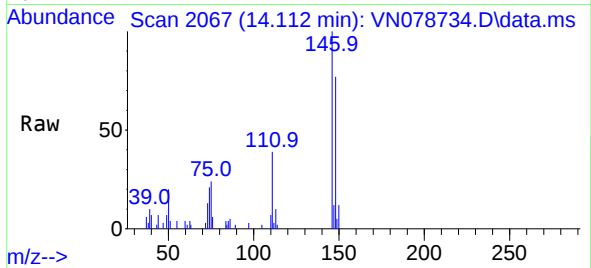




#87
1,2-Dichlorobenzene
Concen: 1.662 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

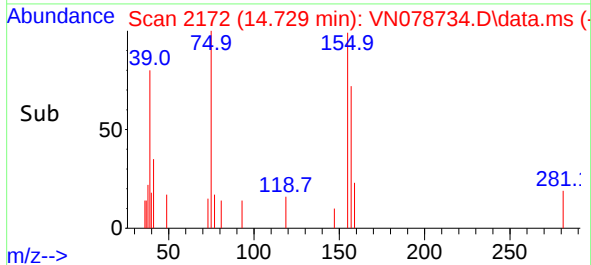
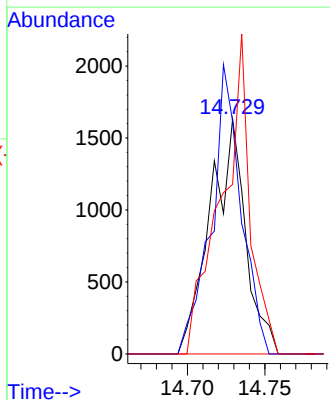
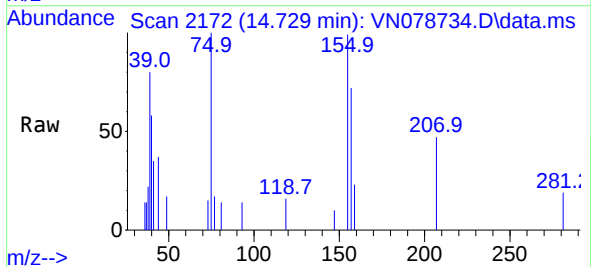
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

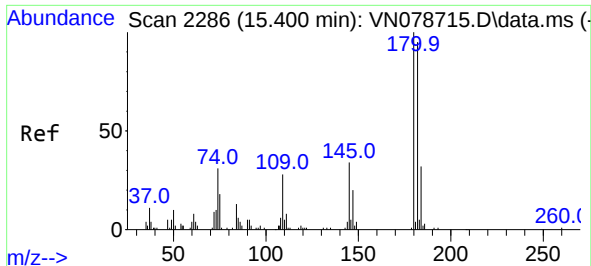
Tgt Ion:146	Resp:	17760
Ion	Ratio	Lower Upper
146	100	
111	40.1	22.4 67.3
148	64.9	33.4 100.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 1.786 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

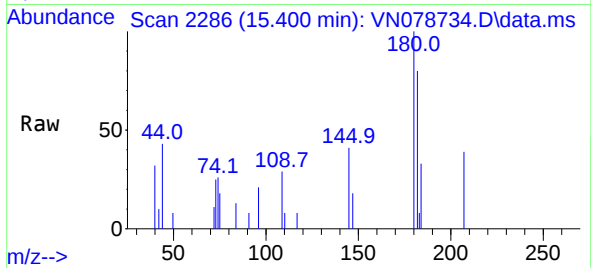
Tgt Ion: 75	Resp:	2589
Ion	Ratio	Lower Upper
75	100	
155	103.7	68.2 102.2#
157	66.4	84.7 127.1#



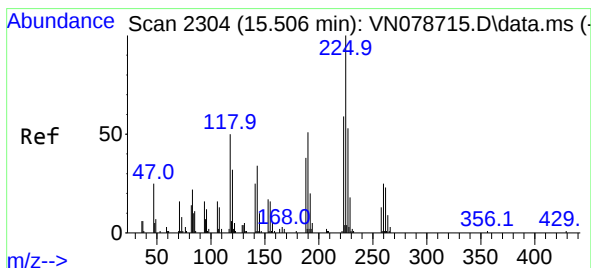
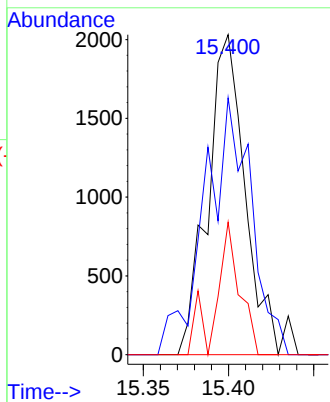
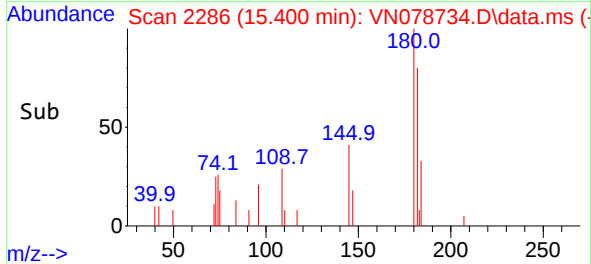


#89
1,2,4-Trichlorobenzene
Concen: 1.009 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

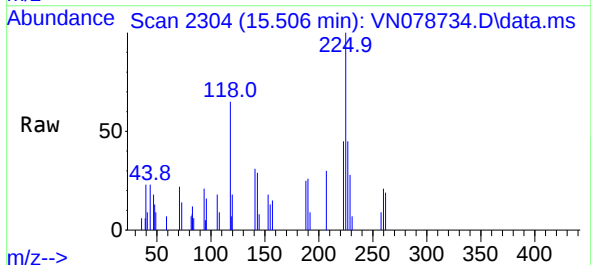
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



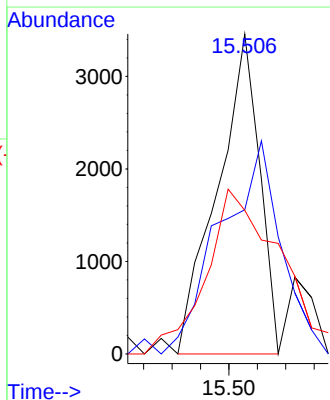
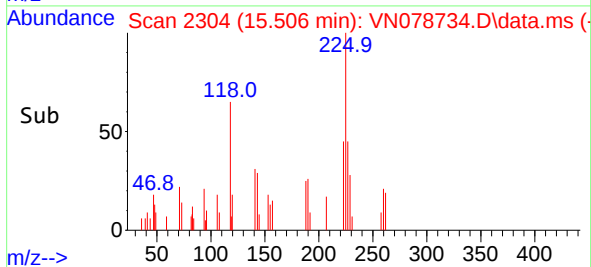
Tgt Ion:180 Resp: 3077
Ion Ratio Lower Upper
180 100
182 59.0 73.7 110.5#
145 22.0 25.0 37.6#

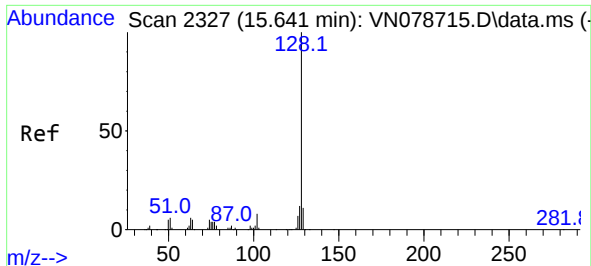


#90
Hexachlorobutadiene
Concen: 1.528 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50



Tgt Ion:225 Resp: 3550
Ion Ratio Lower Upper
225 100
223 60.1 0.0 130.0
227 90.1 0.0 124.0

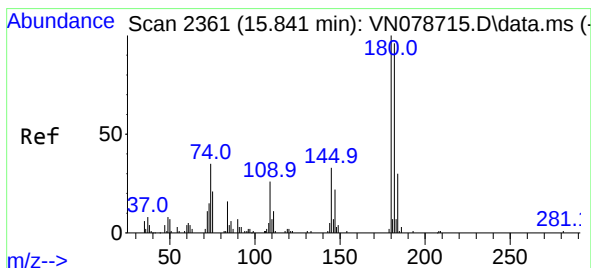
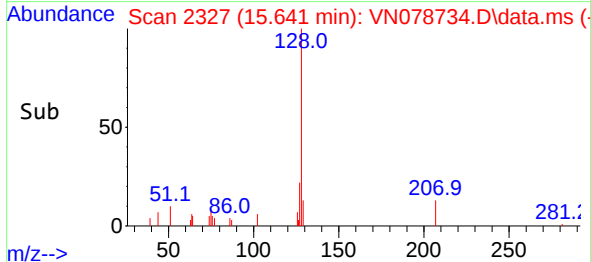
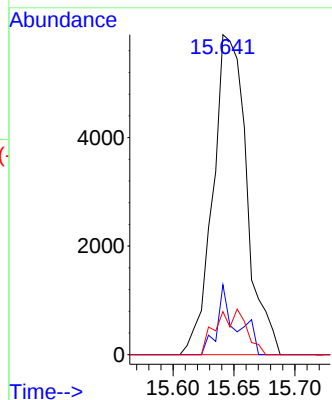
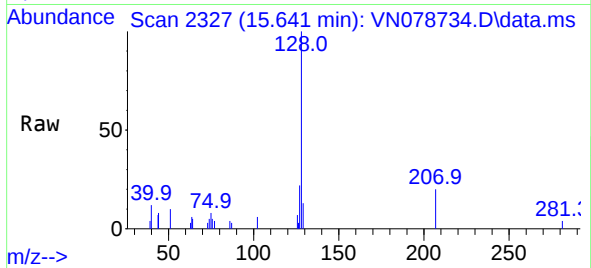




#91
Naphthalene
Concen: 1.228 ug/l
RT: 15.641 min Scan# 21343
Delta R.T. -0.000 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

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

Tgt Ion:128 Resp: 11343
Ion Ratio Lower Upper
128 100
127 8.9 10.2 15.2#
129 0.0 9.0 13.4#



#92
1,2,3-Trichlorobenzene
Concen: 1.092 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN078734.D
Acq: 02 Aug 2023 16:50

Tgt Ion:180 Resp: 3789
Ion Ratio Lower Upper
180 100
182 40.0 0.0 196.4
145 28.6 0.0 71.0

