

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101222\
 Data File : VN074883.D
 Acq On : 12 Oct 2022 18:21
 Operator : JC\MD
 Sample : N4955-07 2.5PPB LOD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Oct 13 08:00:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 13 07:52:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.830	128	69339	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	390659	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	338568	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	193325	29.781	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.267%
60) 4-Bromofluorobenzene	12.853	95	158513	26.401	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.000%
63) Toluene-d8	10.571	98	617524	31.602	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	105.333%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	13285	3.450	ug/l	78
4) Vinyl Chloride	2.536	62	26835	2.926	ug/l #	79
5) Bromomethane	2.953	94	24122	3.318	ug/l	92
7) Trichlorofluoromethane	3.512	101	21777	3.186	ug/l	97
8) Diethyl Ether	3.995	74	5817	1.825	ug/l	47
9) 1,1,2-Trichlorotrifluo...	4.389	101	8007	1.861	ug/l	96
10) 1,1-Dichloroethene	4.365	96	1452	0.343	ug/l #	1
11) Methyl Iodide	4.600	142	7891	1.494	ug/l	84
12) Methyl Acetate	5.053	43	15913	1.560	ug/l	91
13) Acrolein	4.206	56	21460	14.891	ug/l #	41
14) Acrylonitrile	5.741	53	54886	14.428	ug/l #	35
16) Carbon Disulfide	4.742	76	31910	2.935	ug/l #	94
17) Allyl chloride	5.042	41	12959	1.538	ug/l #	22
18) Methylene Chloride	5.300	84	14167	2.582	ug/l #	80
19) trans-1,2-Dichloroethene	5.812	96	10269	2.211	ug/l #	62
20) Diisopropyl ether	6.688	45	40242	2.046	ug/l #	85
21) 1,1-Dichloroethane	6.571	63	13432	1.342	ug/l	97
22) cis-1,2-Dichloroethene	7.500	96	6509	1.119	ug/l #	42
23) tert-Butyl Alcohol	5.553	59	21173	13.209	ug/l #	100
24) Methyl tert-Butyl Ether	5.806	73	16495	0.933	ug/l #	75
25) Chloroform	7.977	83	24658	2.482	ug/l	97
26) Cyclohexane	8.277	56	24392	2.775	ug/l #	91
29) 1,1-Dichloropropene	8.377	75	19490	2.765	ug/l	72
30) 2-Butanone	7.506	43	73099	12.998	ug/l	95
31) 2,2-Dichloropropane	7.512	77	22044	2.555	ug/l #	68
32) 1,1,1-Trichloroethane	8.177	97	21650	2.561	ug/l #	75
33) Carbon Tetrachloride	8.371	117	14388	2.073	ug/l #	78
34) Benzene	8.612	78	61914	2.657	ug/l #	53
35) Methacrylonitrile	7.777	41	4638	0.802	ug/l	69
36) 1,2-Dichloroethane	8.677	62	21129	2.723	ug/l #	90
37) Trichloroethene	9.359	130	14703	3.034	ug/l	98
38) Methylcyclohexane	9.606	83	20152	2.353	ug/l	89
39) 1,2-Dichloropropane	9.624	63	9944	1.646	ug/l #	76
40) Dibromomethane	9.712	93	11624	2.904	ug/l	73
41) Bromodichloromethane	9.900	83	11305	1.450	ug/l	96
42) Vinyl Acetate	6.624	43	197519	11.790	ug/l #	92
43) Ethyl Acetate	7.853	43	6310	0.577	ug/l	95
44) Isopropyl Acetate	8.700	43	44034	2.604	ug/l	100
45) 1,4-Dioxane	9.706	88	6142	39.612	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101222\
 Data File : VN074883.D
 Acq On : 12 Oct 2022 18:21
 Operator : JC\MD
 Sample : N4955-07 2.5PPB LOD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Oct 13 08:00:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 13 07:52:24 2022
 Response via : Initial Calibration

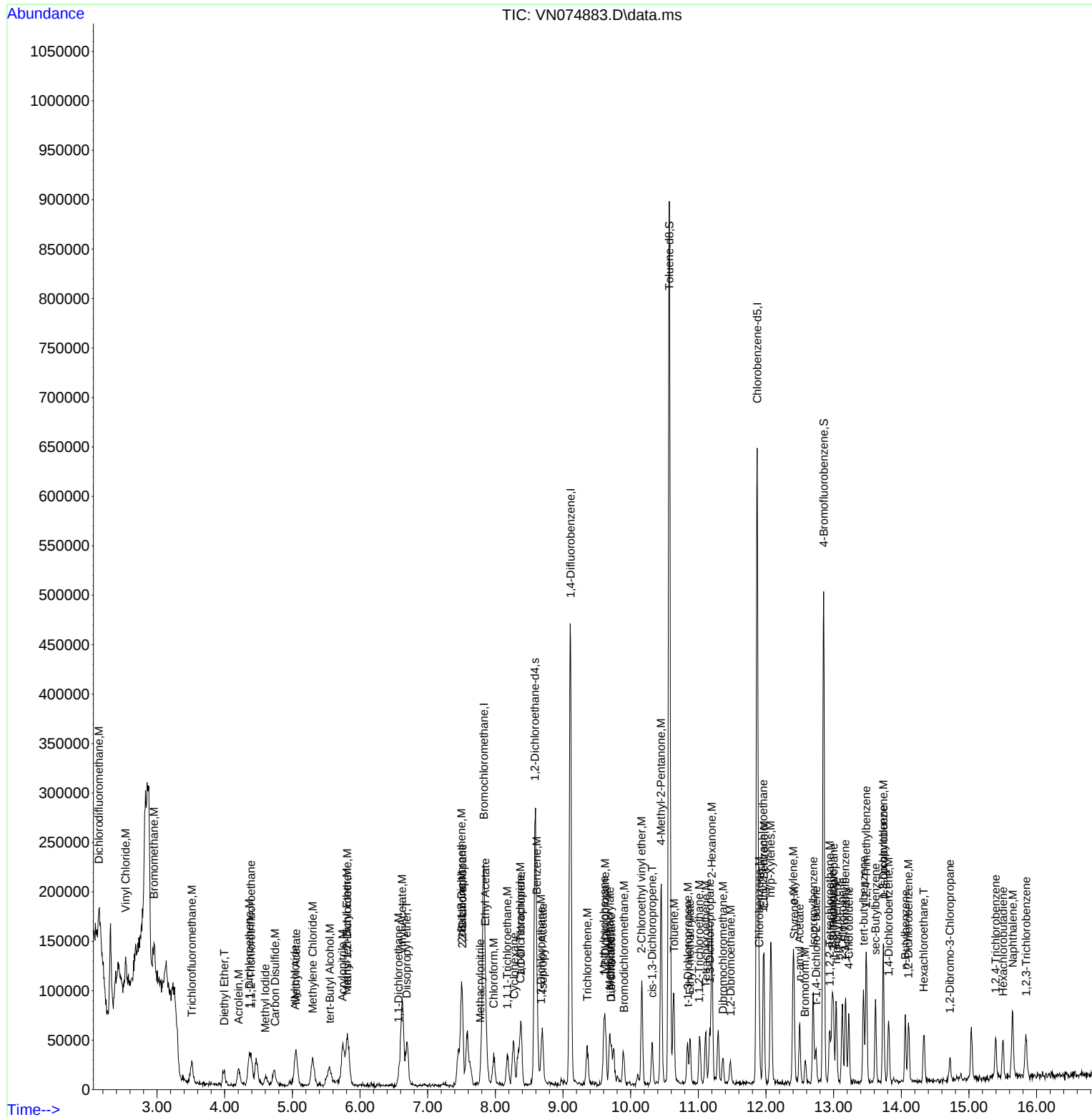
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Methyl methacrylate	9.688	41	17834	2.435	ug/l	92
47) n-amyl Acetate	12.494	43	34376	2.323	ug/l	93
48) t-1,3-Dichloropropene	10.847	75	20309	2.271	ug/l	97
49) cis-1,3-Dichloropropene	10.318	75	24316	2.564	ug/l #	86
50) 1,1,2-Trichloroethane	11.012	97	16285	2.765	ug/l #	67
51) Ethyl methacrylate	10.876	69	22255	2.222	ug/l	83
52) 1,3-Dichloropropane	11.171	76	27622	2.717	ug/l	99
53) Dibromochloromethane	11.365	129	13334	2.311	ug/l	92
54) 1,2-Dibromoethane	11.476	107	14606	2.581	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	44444	11.344	ug/l	97
56) Bromoform	12.576	173	6741	1.621	ug/l	90
58) 4-Methyl-2-Pentanone	10.447	43	142521	13.535	ug/l	98
59) 2-Hexanone	11.200	43	106081	13.091	ug/l	98
61) Tetrachloroethene	11.112	164	5239	1.451	ug/l #	83
62) Toluene	10.641	91	62317	2.664	ug/l	91
64) Chlorobenzene	11.900	112	35125	2.642	ug/l	90
65) 1,1,1,2-Tetrachloroethane	11.959	131	12048	2.406	ug/l	97
66) Ethyl Benzene	11.970	91	63887	2.512	ug/l	93
67) m/p-Xylenes	12.070	106	44694	4.677	ug/l	95
68) o-Xylene	12.406	106	23951	2.466	ug/l	98
69) Styrene	12.418	104	35984	2.264	ug/l	95
70) Isopropylbenzene	12.700	105	57257	2.286	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	25911	2.765	ug/l	94
72) 1,2,3-Trichloropropane	13.000	75	31314	3.978	ug/l	38
73) Bromobenzene	12.982	156	13072	2.490	ug/l	88
74) n-propylbenzene	13.041	91	61967	2.122	ug/l	99
75) 2-Chlorotoluene	13.129	91	41591	2.434	ug/l	100
76) 1,3,5-Trimethylbenzene	13.170	105	41879	2.057	ug/l	95
77) t-1,4-Dichloro-2-butene	12.741	75	7274	2.224	ug/l	85
78) 4-Chlorotoluene	13.223	91	36546	2.241	ug/l	96
79) tert-butylbenzene	13.441	119	41640	2.300	ug/l	90
80) 1,2,4-Trimethylbenzene	13.482	105	41980	2.050	ug/l	99
81) sec-Butylbenzene	13.617	105	55971	2.151	ug/l	95
82) p-Isopropyltoluene	13.735	119	35810	1.732	ug/l	96
83) 1,3-Dichlorobenzene	13.735	146	21704	2.119	ug/l	97
84) 1,4-Dichlorobenzene	13.812	146	22705	2.308	ug/l	94
85) n-Butylbenzene	14.059	91	34913	1.913	ug/l	99
86) Hexachloroethane	14.329	117	9027	2.229	ug/l	80
87) 1,2-Dichlorobenzene	14.106	146	22525	2.215	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.717	75	5119	2.707	ug/l	91
89) 1,2,4-Trichlorobenzene	15.394	180	12212	2.629	ug/l	88
90) Hexachlorobutadiene	15.506	225	4049	1.788	ug/l	67
91) Naphthalene	15.647	128	57071	3.097	ug/l	98
92) 1,2,3-Trichlorobenzene	15.847	180	15279	3.145	ug/l	90

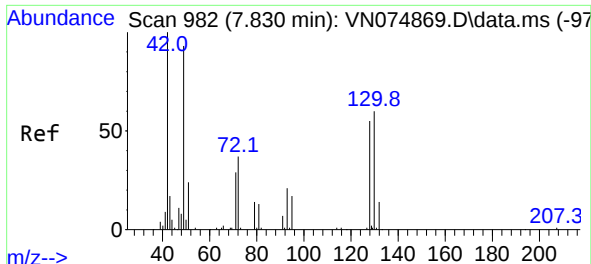
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101222\
 Data File : VN074883.D
 Acq On : 12 Oct 2022 18:21
 Operator : JC\MD
 Sample : N4955-07 2.5PPB LOD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Oct 13 08:00:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 13 07:52:24 2022
 Response via : Initial Calibration

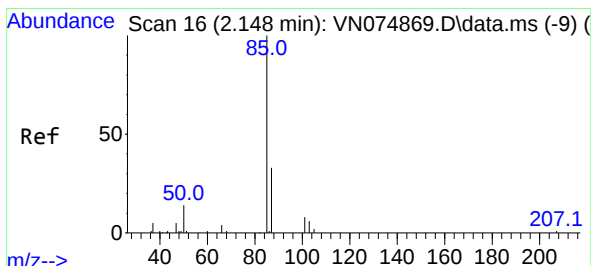
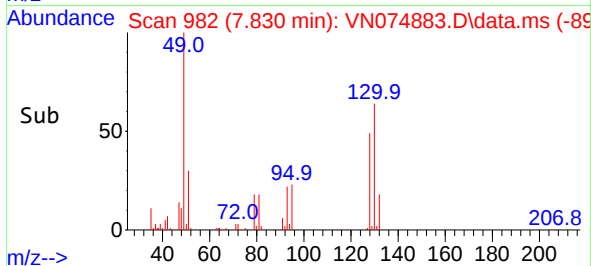
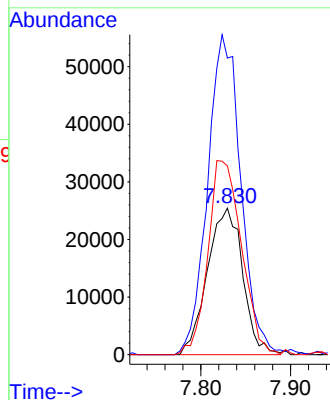
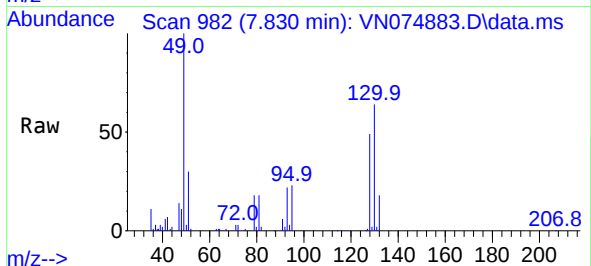




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.830 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

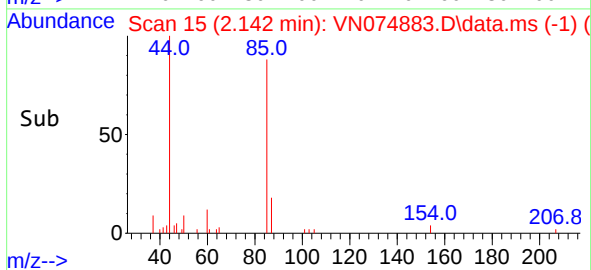
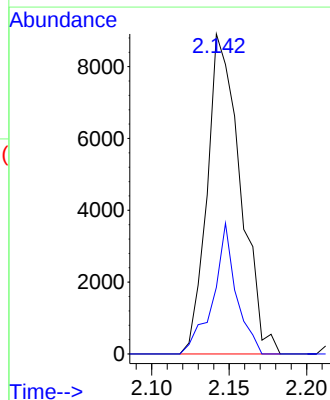
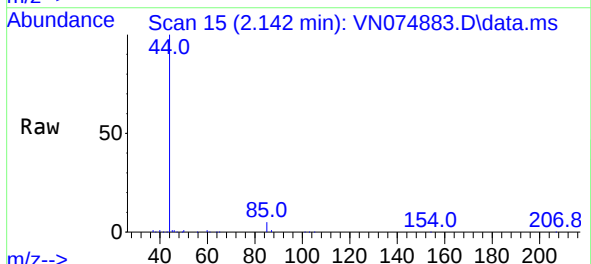
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

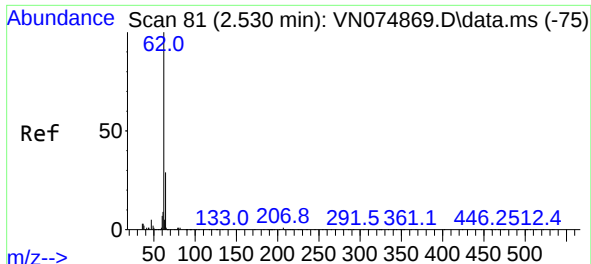
Tgt Ion:128 Resp: 69339
Ion Ratio Lower Upper
128 100
49 206.0 0.0 492.0
130 126.4 0.0 313.3



#2
Dichlorodifluoromethane
Concen: 3.450 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 85 Resp: 13285
Ion Ratio Lower Upper
85 100
87 20.8 16.7 50.1

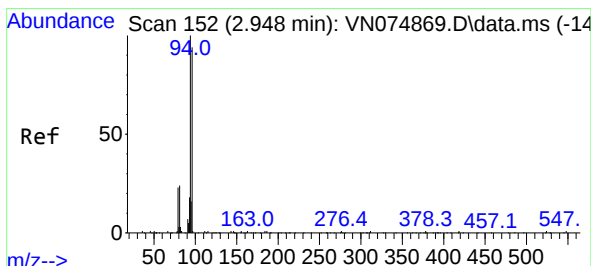
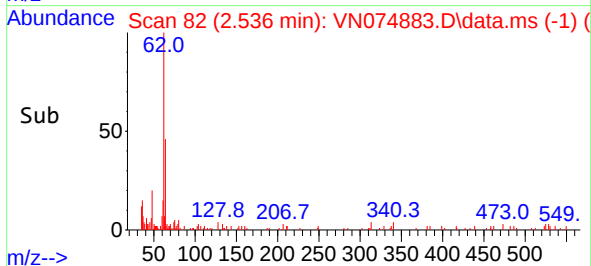
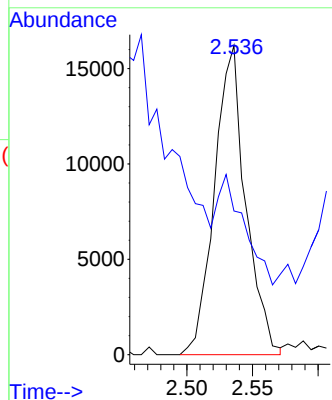
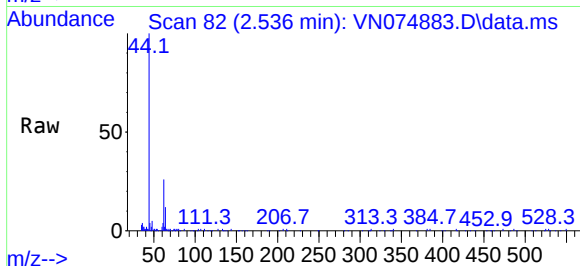




#4
Vinyl Chloride
Concen: 2.926 ug/l
RT: 2.536 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

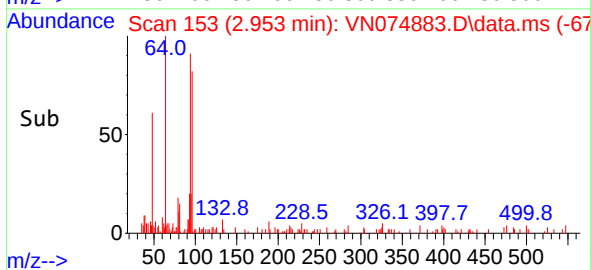
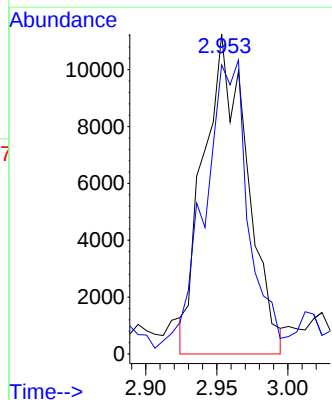
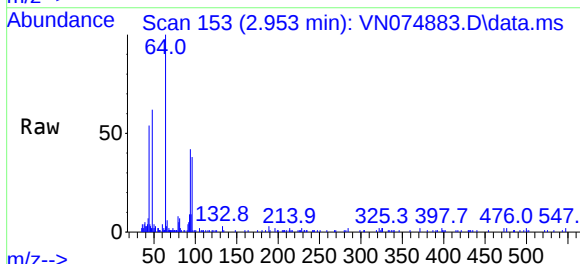
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

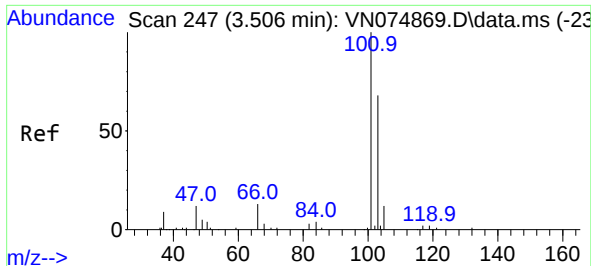
Tgt Ion: 62 Resp: 26835
Ion Ratio Lower Upper
62 100
64 20.5 25.6 38.4#



#5
Bromomethane
Concen: 3.318 ug/l
RT: 2.953 min Scan# 153
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 94 Resp: 24122
Ion Ratio Lower Upper
94 100
96 92.9 68.3 102.5

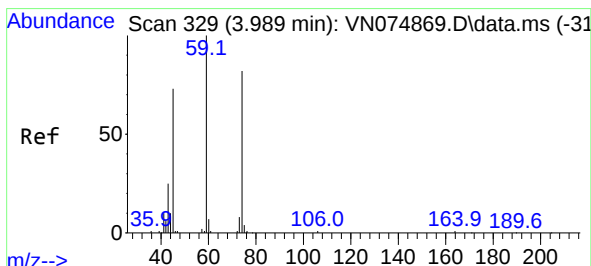
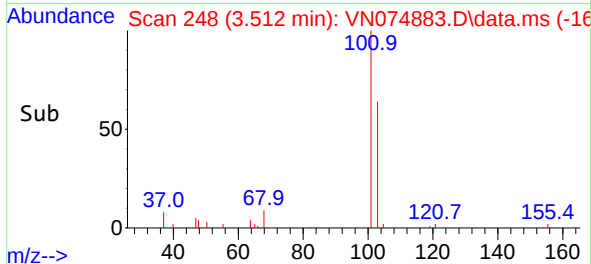
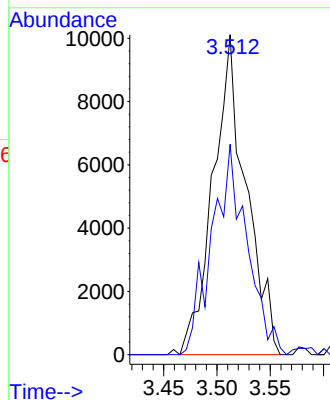
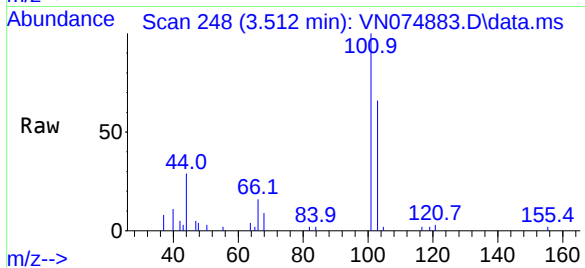




#7
 Trichlorofluoromethane
 Concen: 3.186 ug/l
 RT: 3.512 min Scan# 247
 Delta R.T. 0.006 min
 Lab File: VN074883.D
 Acq: 12 Oct 2022 18:21

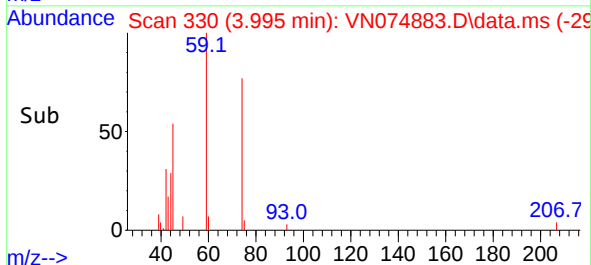
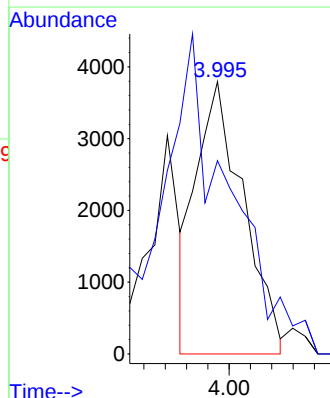
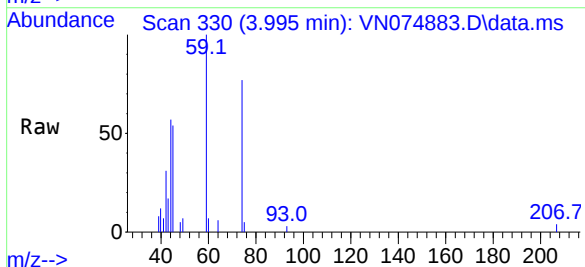
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

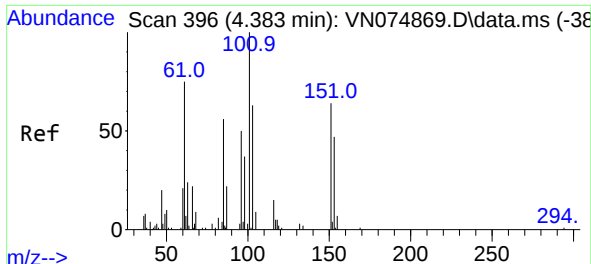
Tgt Ion:101 Resp: 21777
 Ion Ratio Lower Upper
 101 100
 103 65.7 54.8 82.2



#8
 Diethyl Ether
 Concen: 1.825 ug/l
 RT: 3.995 min Scan# 330
 Delta R.T. 0.006 min
 Lab File: VN074883.D
 Acq: 12 Oct 2022 18:21

Tgt Ion: 74 Resp: 5817
 Ion Ratio Lower Upper
 74 100
 45 43.4 19.0 171.0

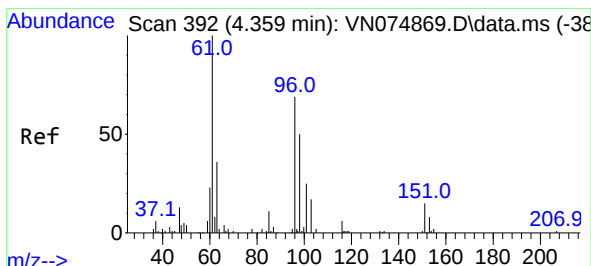
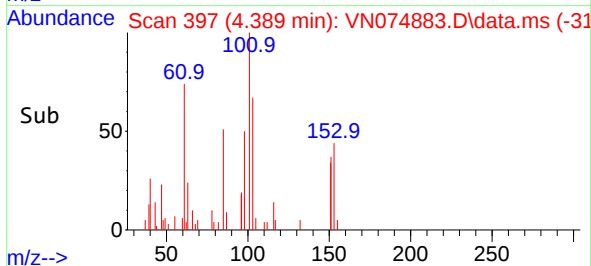
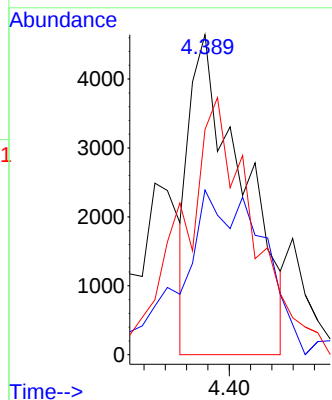
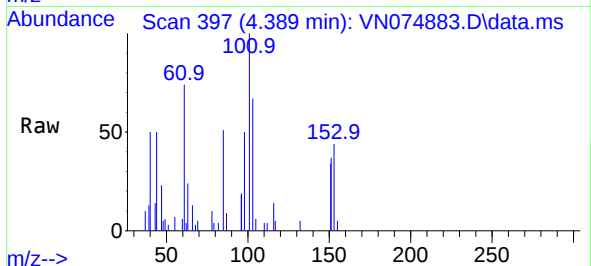




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.861 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

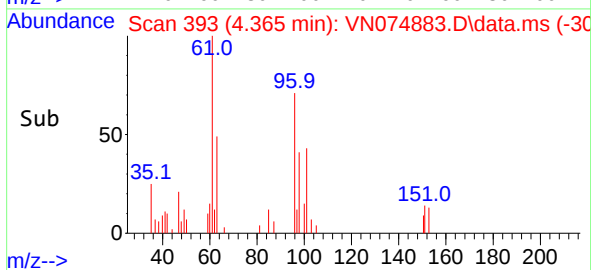
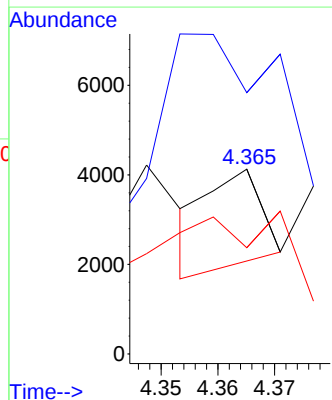
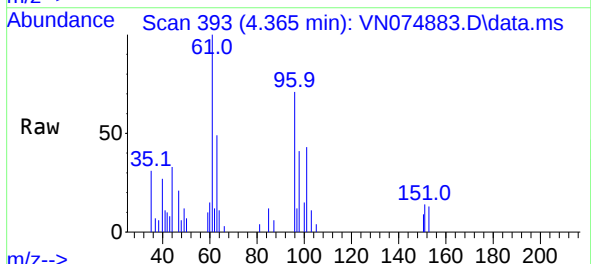
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

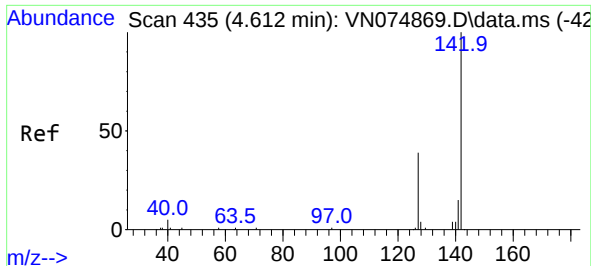
Tgt Ion:101 Resp: 8007
Ion Ratio Lower Upper
101 100
85 49.0 0.0 94.6
151 76.7 0.0 144.8



#10
1,1-Dichloroethene
Concen: 0.343 ug/l
RT: 4.365 min Scan# 393
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 96 Resp: 1452
Ion Ratio Lower Upper
96 100
61 0.0 125.5 188.3#
98 0.0 45.0 67.4#

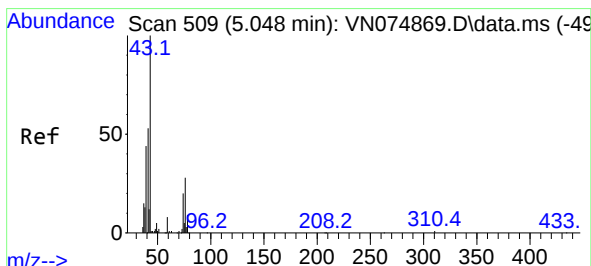
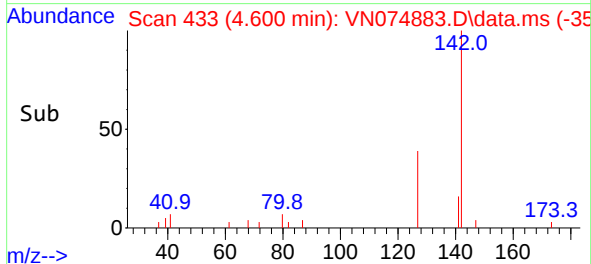
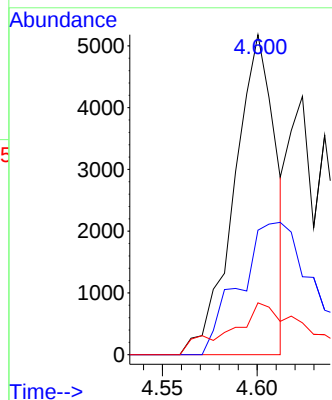
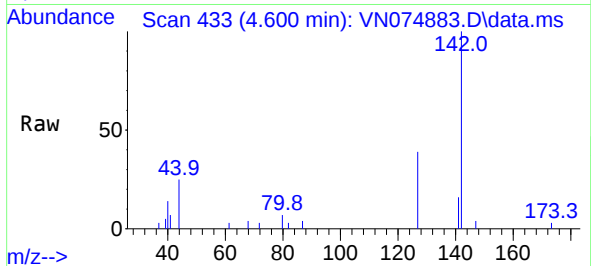




#11
Methyl Iodide
Concen: 1.494 ug/l
RT: 4.600 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

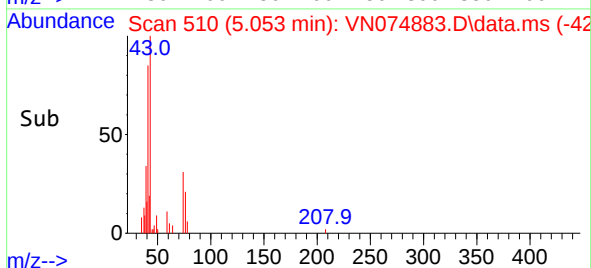
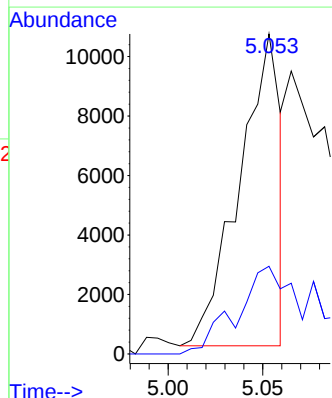
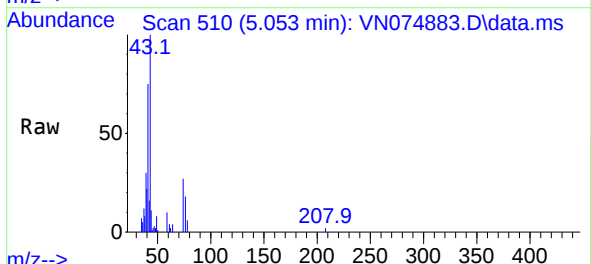
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

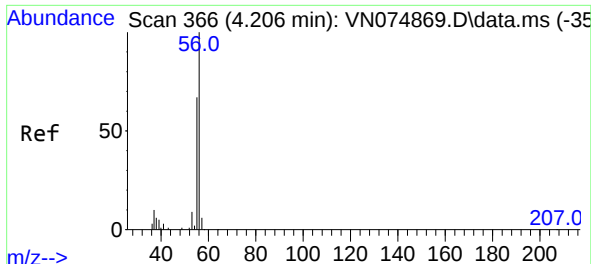
Tgt Ion:142 Resp: 7891
Ion Ratio Lower Upper
142 100
127 25.3 19.3 57.8
141 15.2 7.7 23.1



#12
Methyl Acetate
Concen: 1.560 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 43 Resp: 15913
Ion Ratio Lower Upper
43 100
74 28.3 19.0 28.6

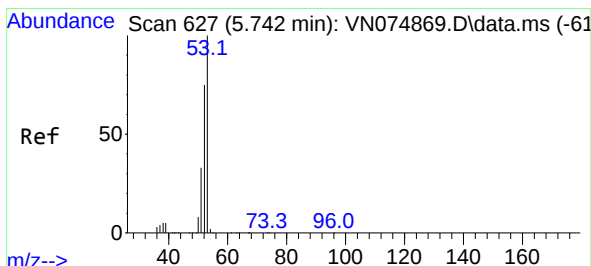
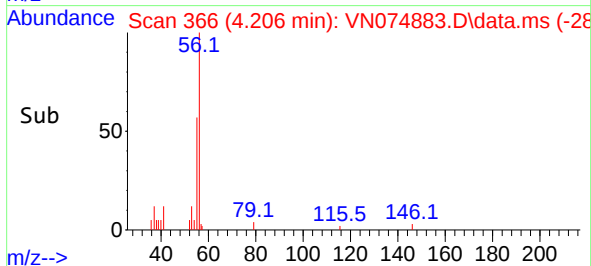
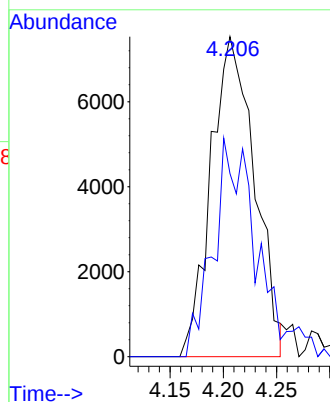
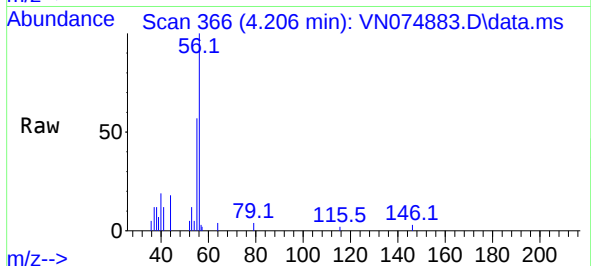




#13
Acrolein
Concen: 14.891 ug/l
RT: 4.206 min Scan# 366
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

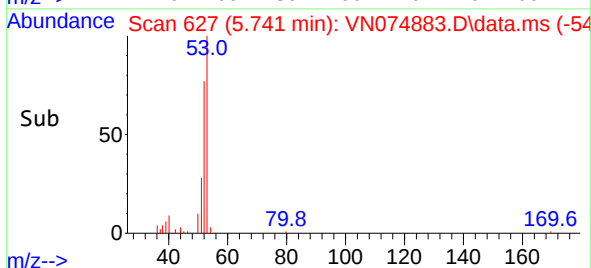
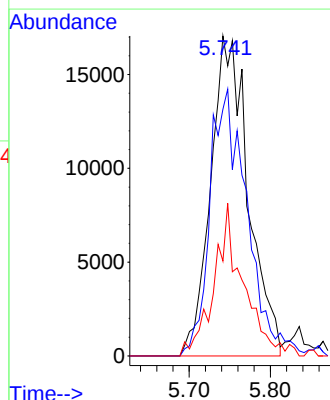
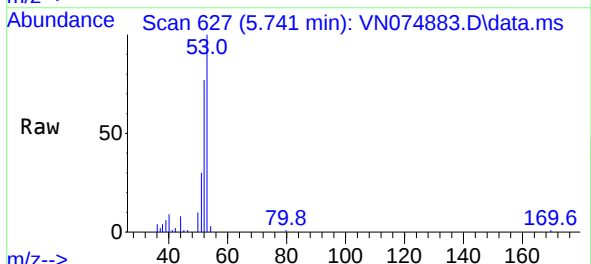
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

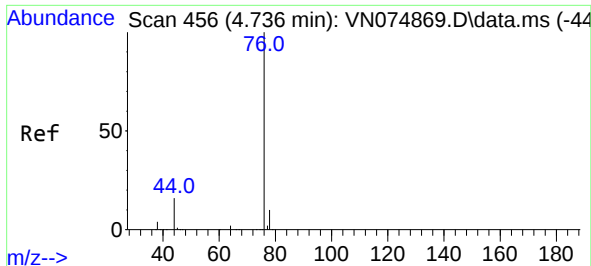
Tgt Ion: 56 Resp: 21460
Ion Ratio Lower Upper
56 100
55 21.8 56.2 84.2#



#14
Acrylonitrile
Concen: 14.428 ug/l
RT: 5.741 min Scan# 627
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 53 Resp: 54886
Ion Ratio Lower Upper
53 100
52 7.4 40.8 122.4#
51 22.3 17.0 51.0

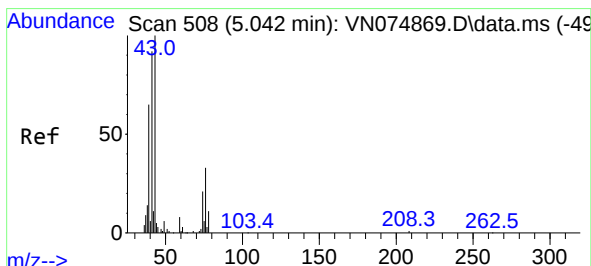
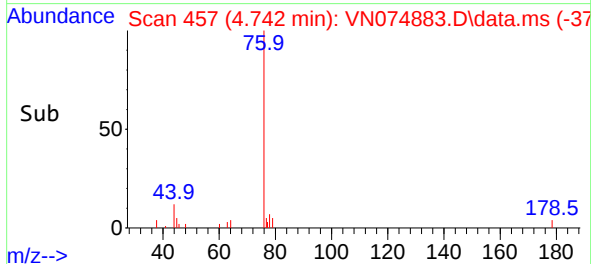
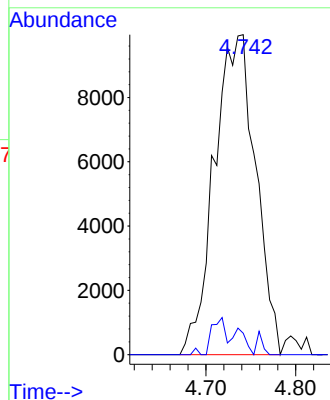
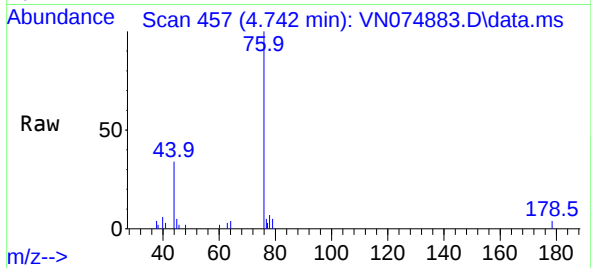




#16
Carbon Disulfide
Concen: 2.935 ug/l
RT: 4.742 min Scan# 456
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

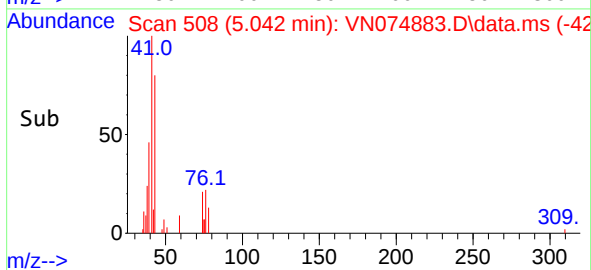
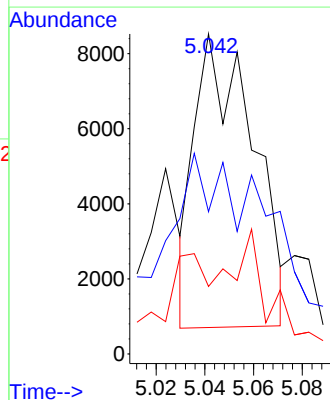
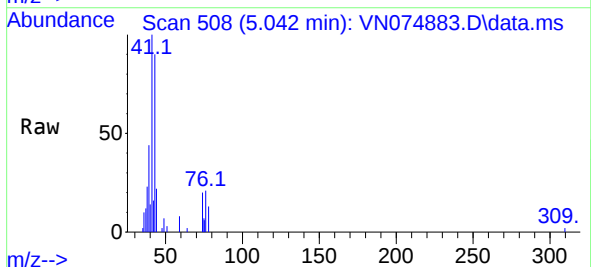
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

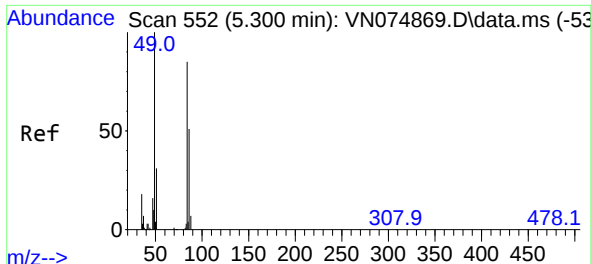
Tgt Ion: 76 Resp: 31910
Ion Ratio Lower Upper
76 100
78 6.7 7.2 10.8#



#17
Allyl chloride
Concen: 1.538 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 41 Resp: 12959
Ion Ratio Lower Upper
41 100
39 2.9 39.1 117.5#
76 1.5 19.8 59.4#



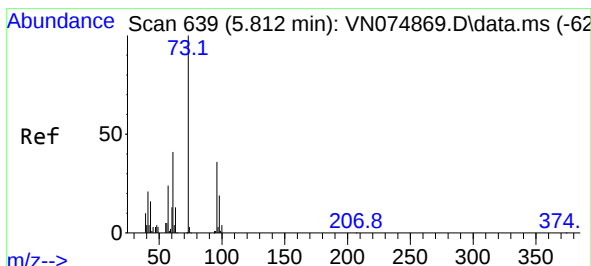
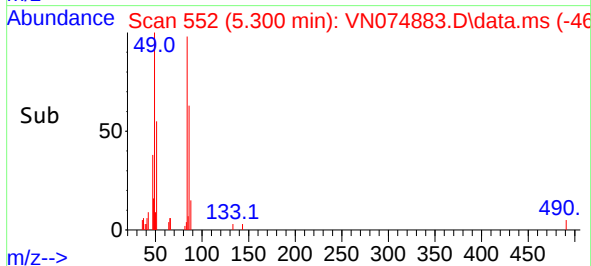
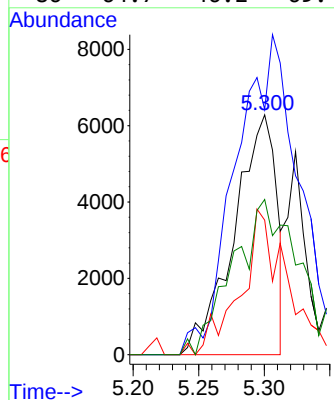
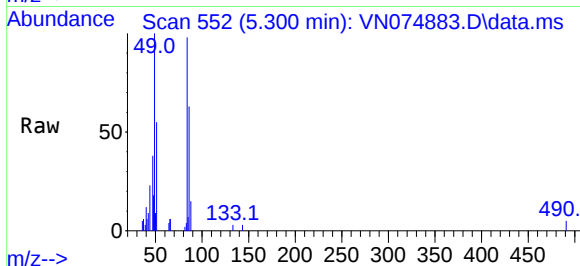


#18
Methylene Chloride
Concen: 2.582 ug/l
RT: 5.300 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 84 Resp: 14167

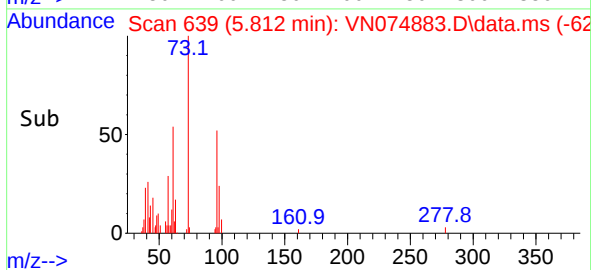
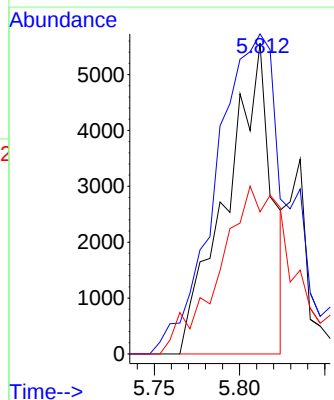
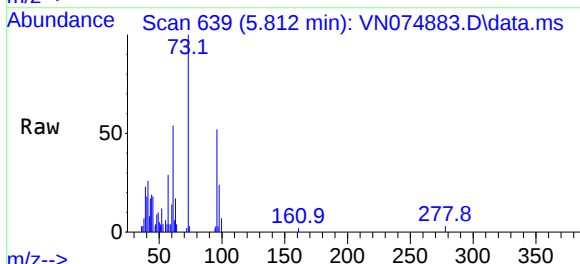
Ion	Ratio	Lower	Upper
84	100		
49	102.2	99.6	149.4
51	56.1	28.2	42.2#
86	64.7	46.2	69.4

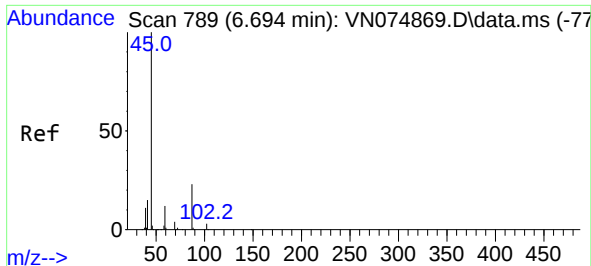


#19
trans-1,2-Dichloroethene
Concen: 2.211 ug/l
RT: 5.812 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 96 Resp: 10269

Ion	Ratio	Lower	Upper
96	100		
61	93.1	110.2	165.4#
98	32.4	50.0	75.0#

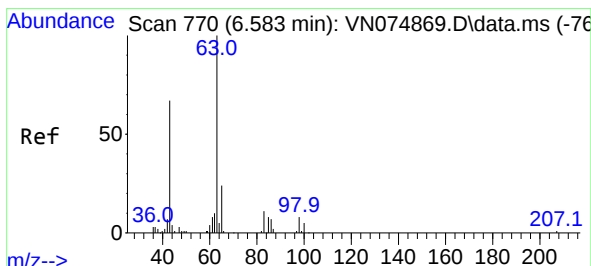
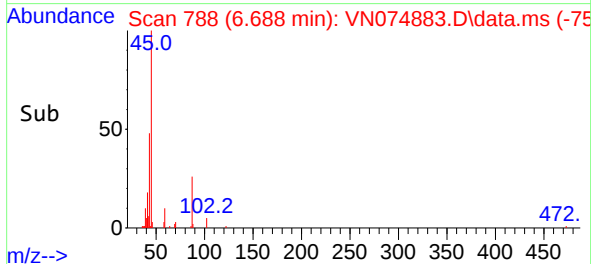
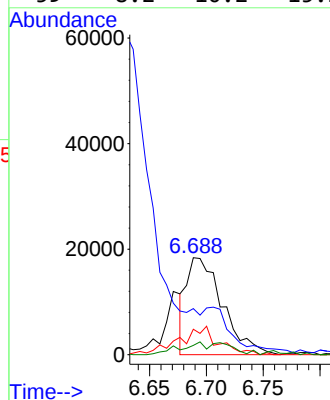
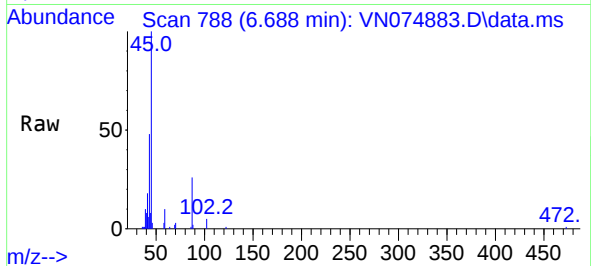




#20
Diisopropyl ether
Concen: 2.046 ug/l
RT: 6.688 min Scan# 71
Delta R.T. -0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

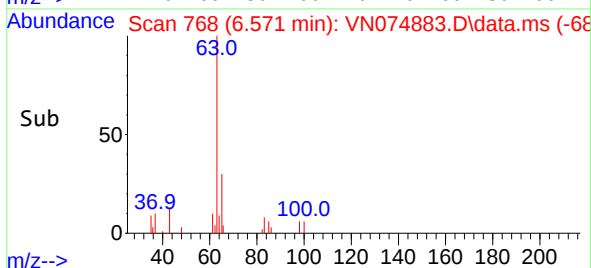
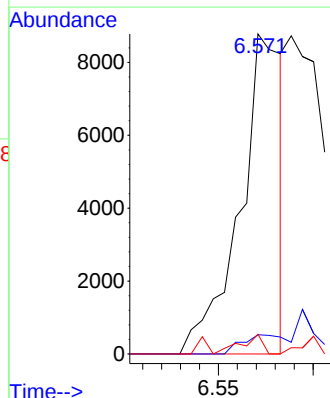
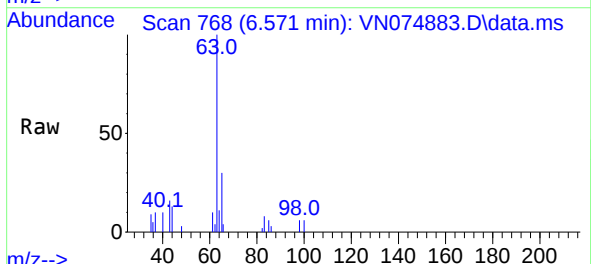
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

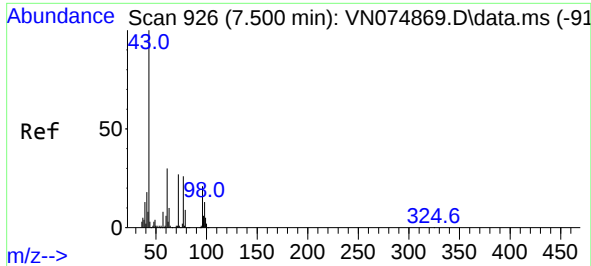
Tgt Ion:	45	Resp:	40242
Ion	Ratio	Lower	Upper
45	100		
43	42.2	47.3	70.9#
87	26.2	21.8	32.8
59	8.2	10.2	15.2#



#21
1,1-Dichloroethane
Concen: 1.342 ug/l
RT: 6.571 min Scan# 768
Delta R.T. -0.012 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion:	63	Resp:	13432
Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.3	9.9
100	6.2	2.2	6.6

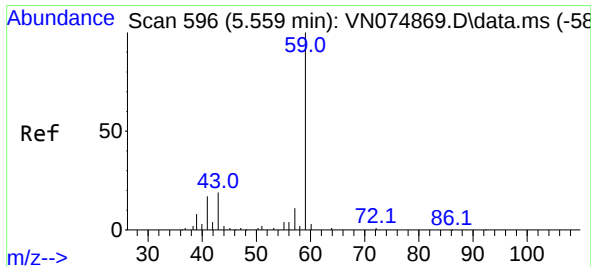
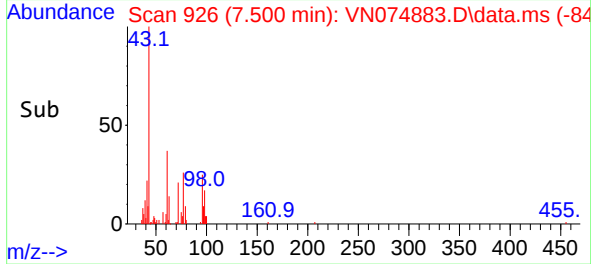
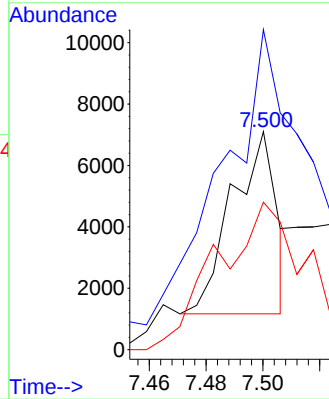
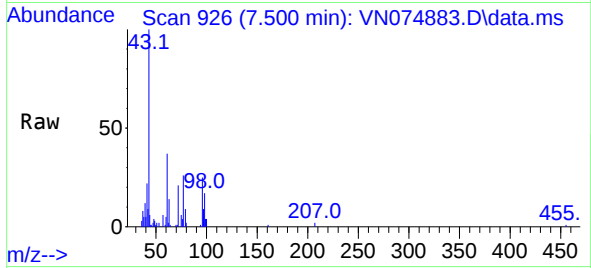




#22
cis-1,2-Dichloroethene
Concen: 1.119 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

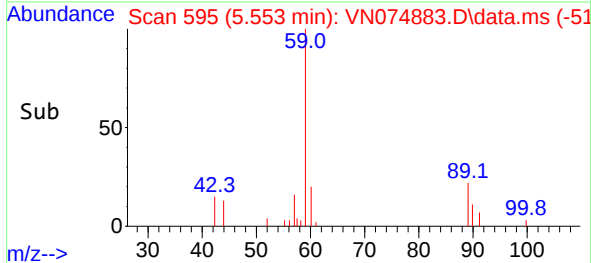
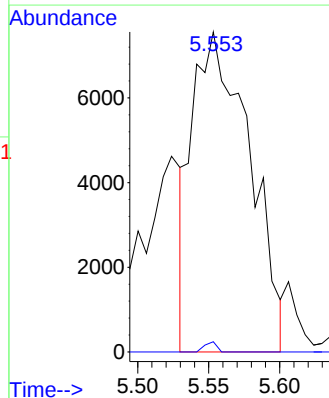
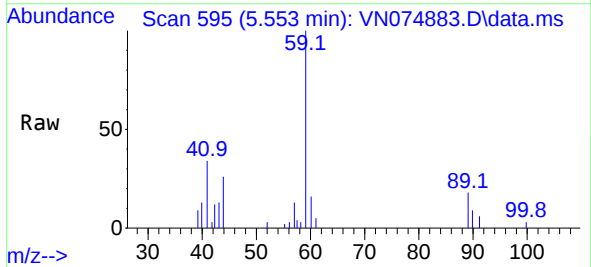
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

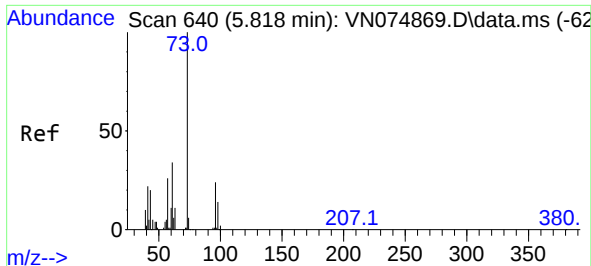
Tgt Ion: 96 Resp: 6509
Ion Ratio Lower Upper
96 100
61 219.5 118.8 178.2#
98 113.8 52.1 78.1#



#23
tert-Butyl Alcohol
Concen: 13.209 ug/l
RT: 5.553 min Scan# 595
Delta R.T. -0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 59 Resp: 21173
Ion Ratio Lower Upper
59 100
52 0.7 0.2 0.4#

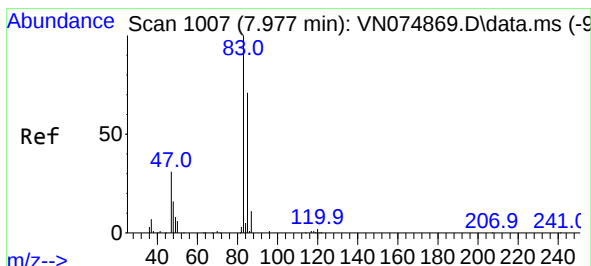
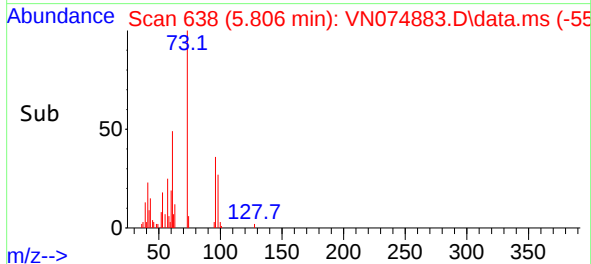
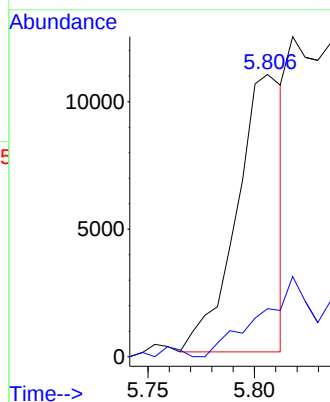
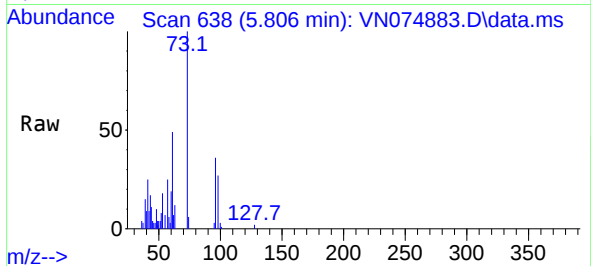




#24
Methyl tert-Butyl Ether
Concen: 0.933 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

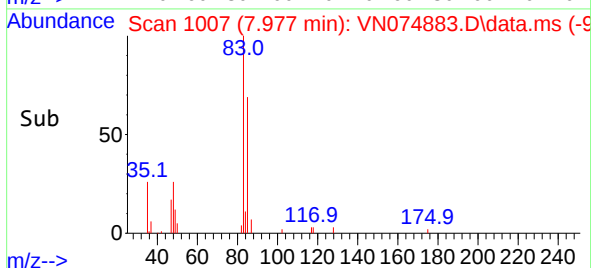
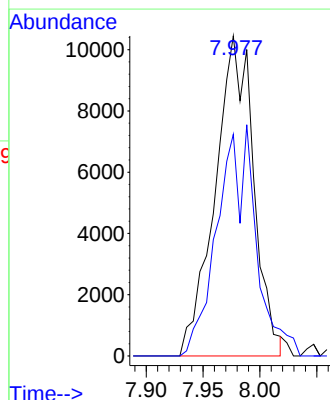
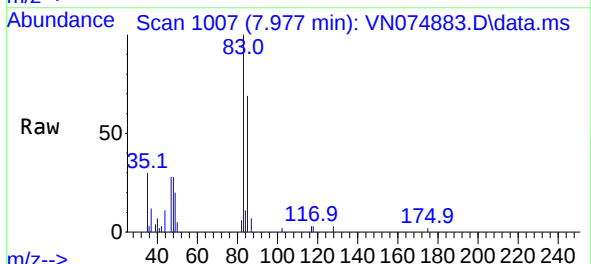
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

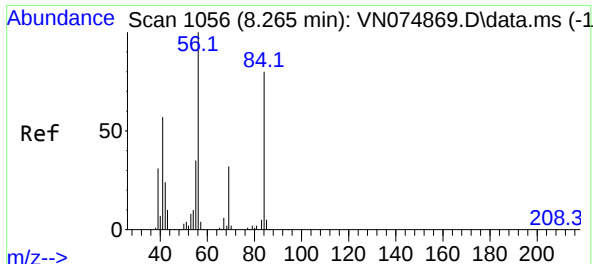
Tgt Ion: 73 Resp: 16495
Ion Ratio Lower Upper
73 100
43 30.7 15.6 23.4#



#25
Chloroform
Concen: 2.482 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 83 Resp: 24658
Ion Ratio Lower Upper
83 100
85 69.2 53.6 80.4

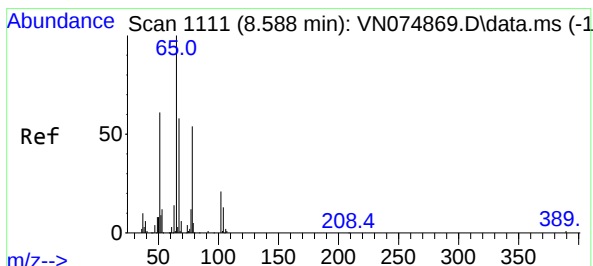
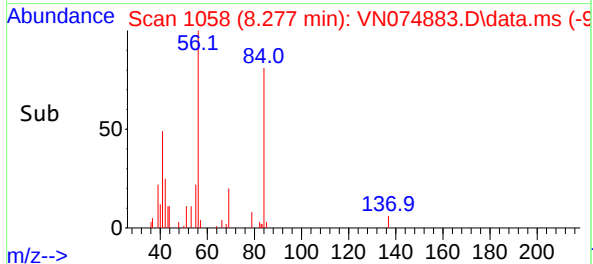
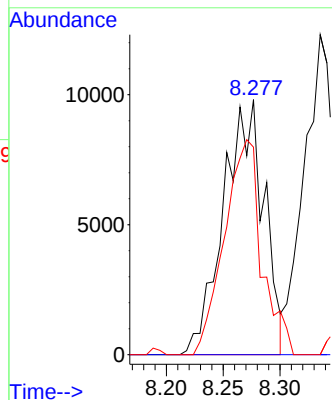
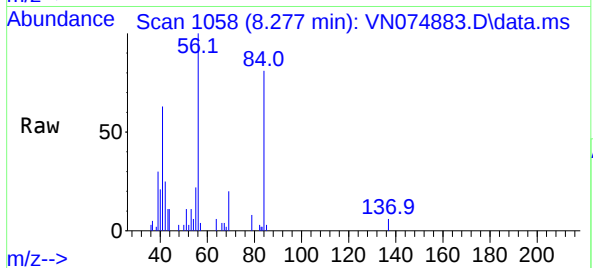




#26
Cyclohexane
Concen: 2.775 ug/l
RT: 8.277 min Scan# 11058
Delta R.T. 0.012 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

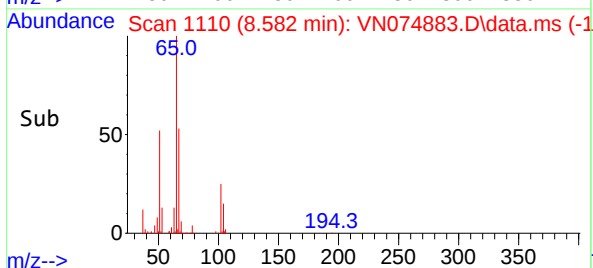
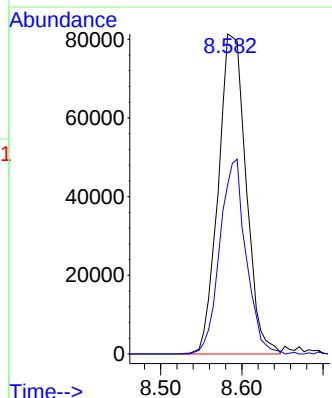
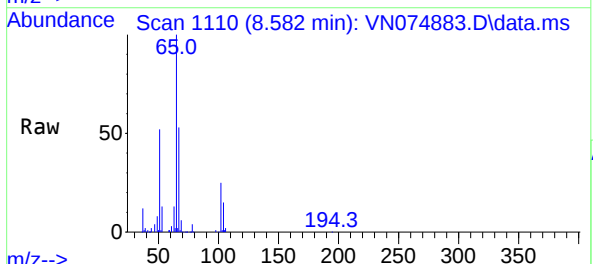
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

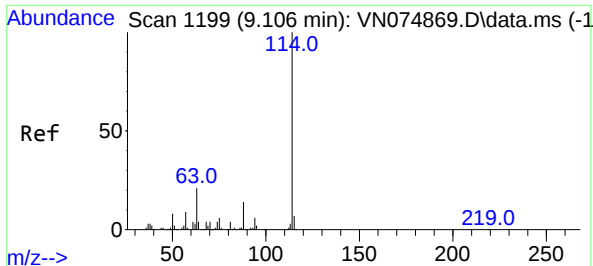
Tgt Ion: 56 Resp: 24392
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 77.6 68.4 102.6



#27
1,2-Dichloroethane-d4
Concen: 29.781 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 65 Resp: 193325
Ion Ratio Lower Upper
65 100
67 57.4 45.2 67.8

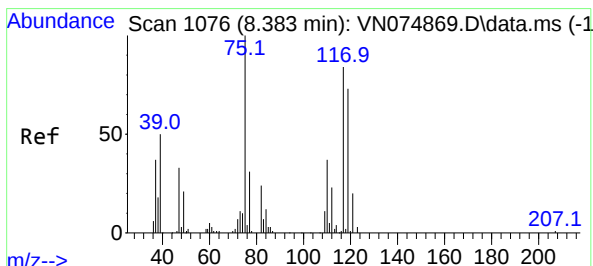
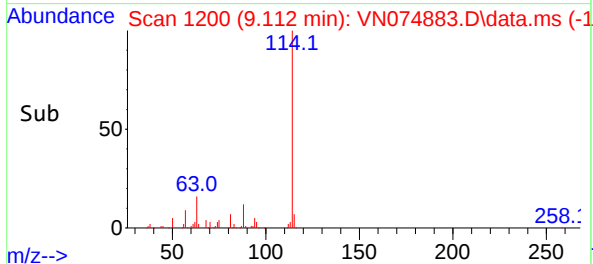
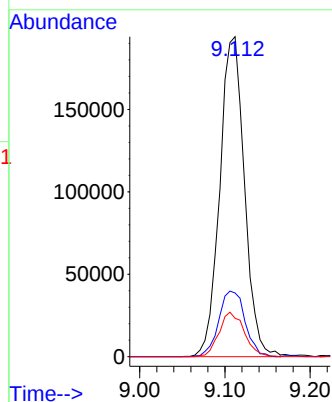
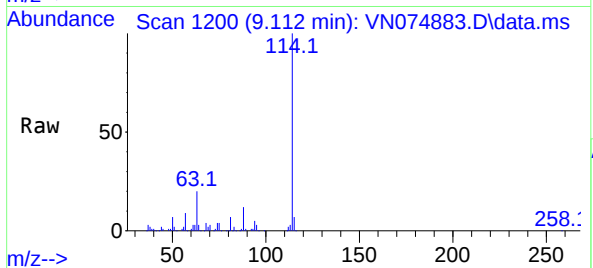




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.112 min Scan# 1199
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

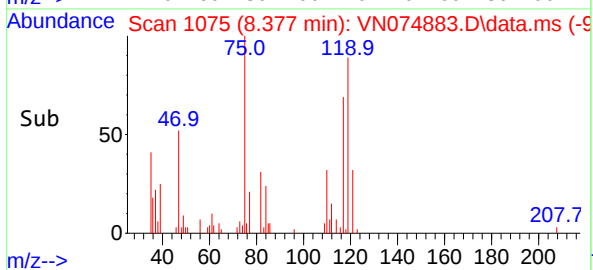
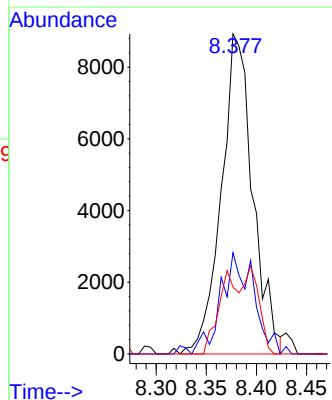
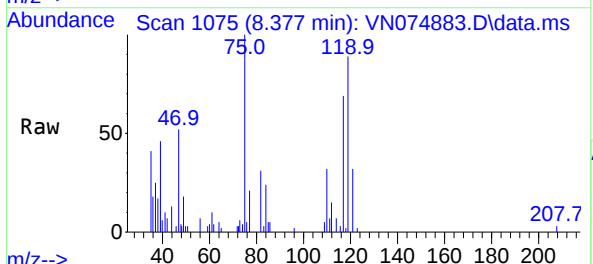
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

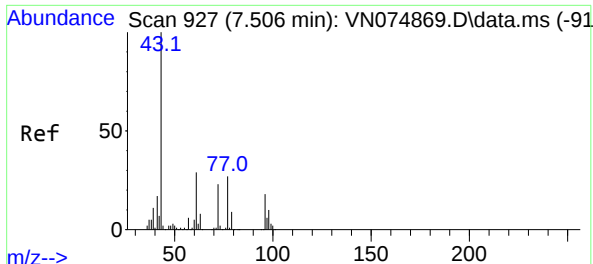
Tgt Ion:114 Resp: 390659
Ion Ratio Lower Upper
114 100
63 22.0 16.6 25.0
88 14.2 12.2 18.4



#29
1,1-Dichloropropene
Concen: 2.765 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 75 Resp: 19490
Ion Ratio Lower Upper
75 100
110 20.3 0.0 72.2
77 16.2 0.0 64.0

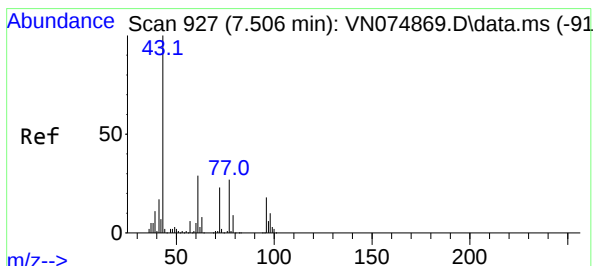
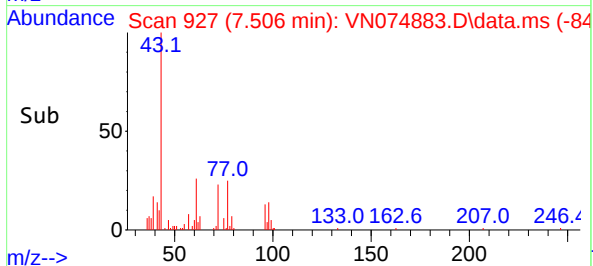
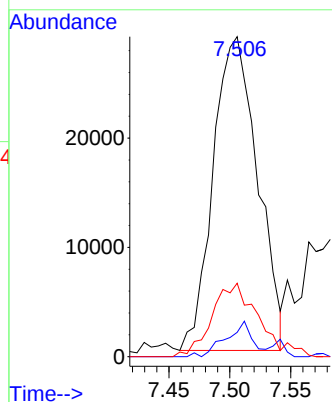
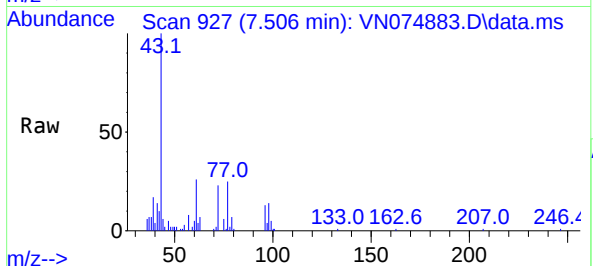




#30
2-Butanone
Concen: 12.998 ug/l
RT: 7.506 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

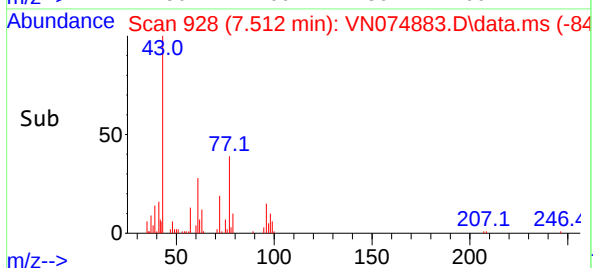
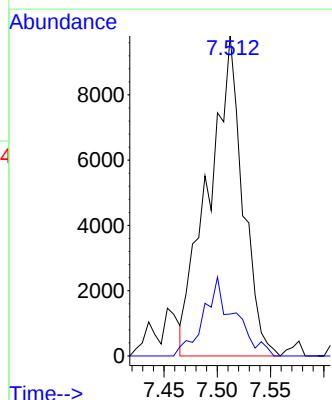
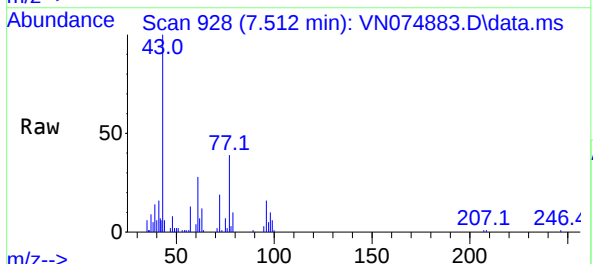
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

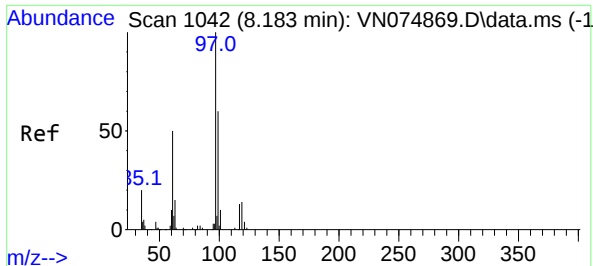
Tgt Ion:	43	Resp:	73099
Ion	Ratio	Lower	Upper
43	100		
57	6.6	6.3	9.5
72	23.1	21.0	31.4



#31
2,2-Dichloropropane
Concen: 2.555 ug/l
RT: 7.512 min Scan# 928
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion:	77	Resp:	22044
Ion	Ratio	Lower	Upper
77	100		
97	7.3	18.4	27.6#





#32

1,1,1-Trichloroethane

Concen: 2.561 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VN074883.D

Acq: 12 Oct 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

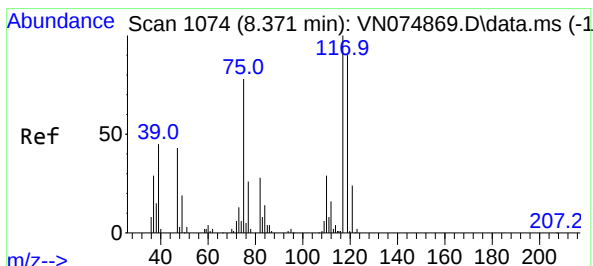
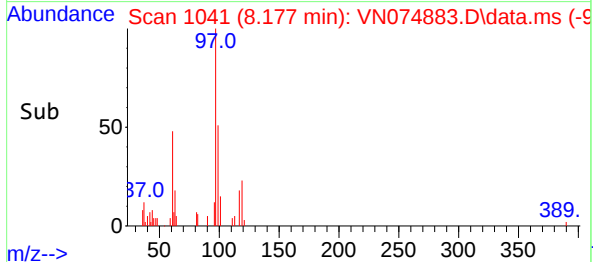
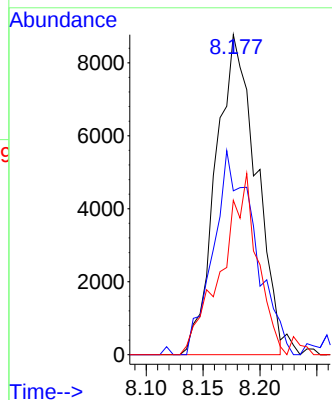
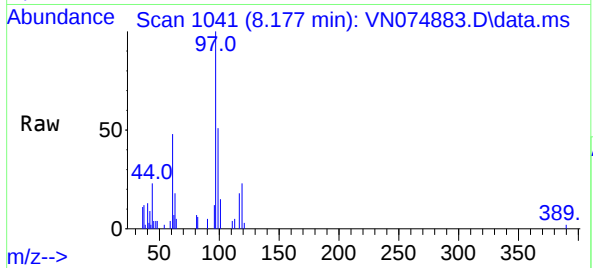
Tgt Ion: 97 Resp: 21650

Ion Ratio Lower Upper

97 100

99 34.0 50.0 75.0#

61 50.2 36.1 54.1



#33

Carbon Tetrachloride

Concen: 2.073 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VN074883.D

Acq: 12 Oct 2022 18:21

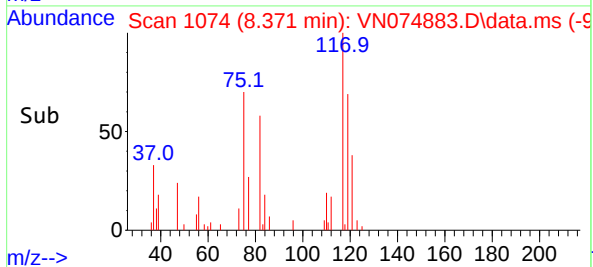
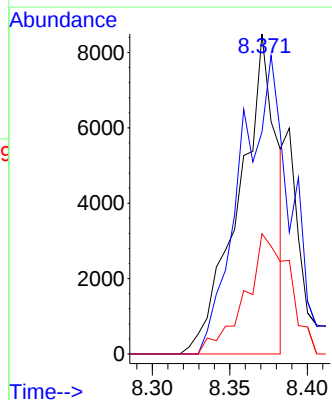
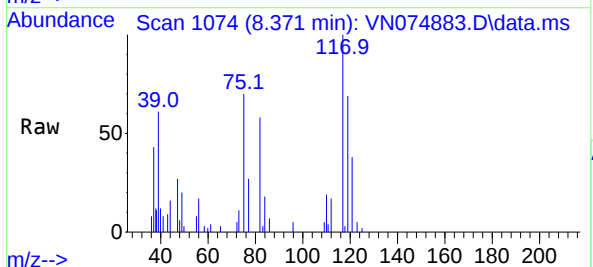
Tgt Ion: 117 Resp: 14388

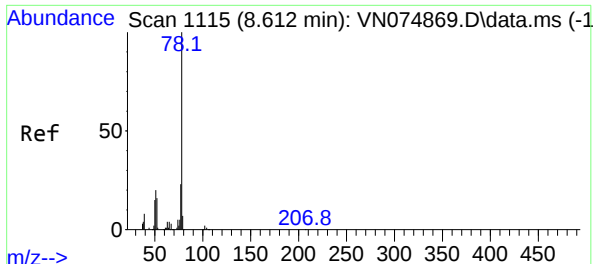
Ion Ratio Lower Upper

117 100

119 69.4 77.8 116.6#

121 37.6 27.6 41.4

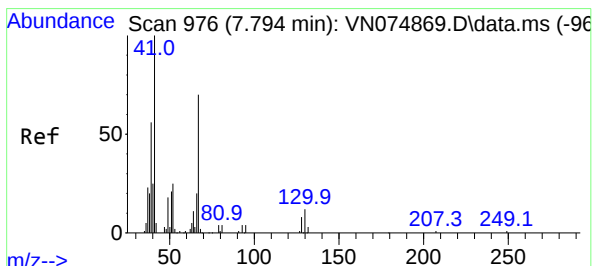
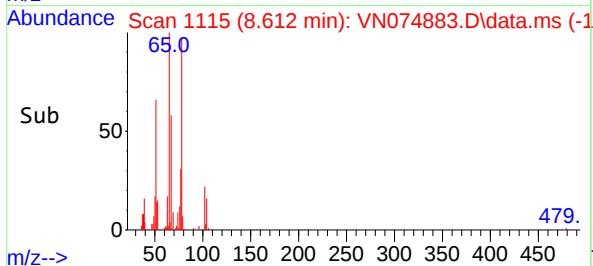
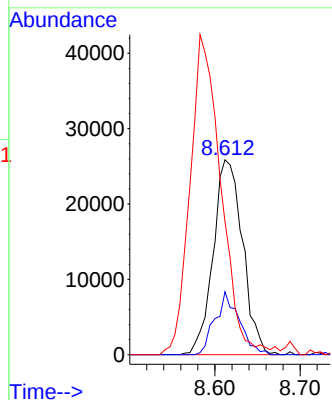
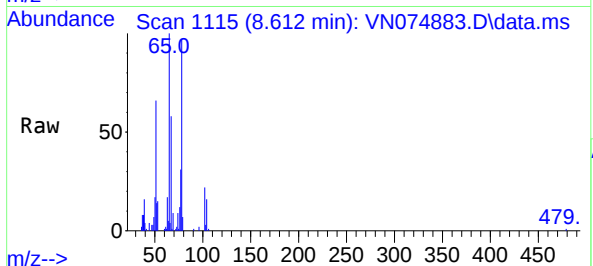




#34
Benzene
Concen: 2.657 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

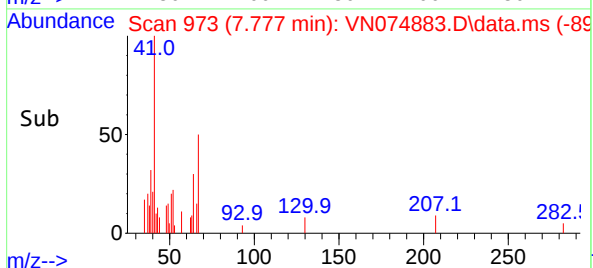
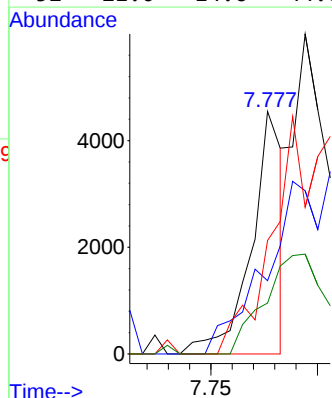
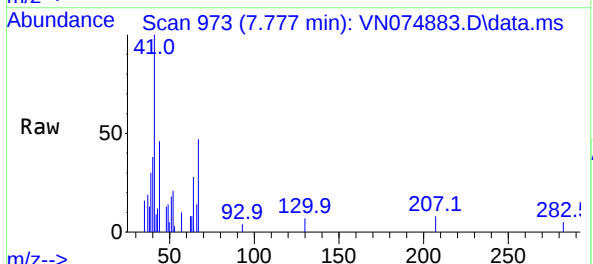
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

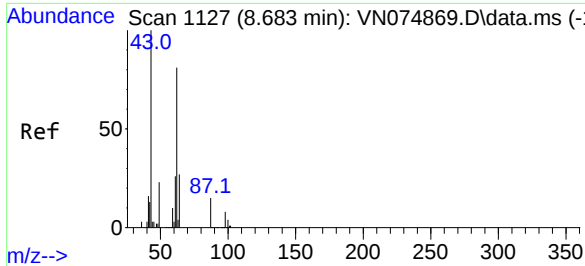
Tgt Ion: 78 Resp: 61914
Ion Ratio Lower Upper
78 100
77 32.3 19.9 29.9#
51 66.2 21.1 31.7#



#35
Methacrylonitrile
Concen: 0.802 ug/l
RT: 7.777 min Scan# 973
Delta R.T. -0.018 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 41 Resp: 4638
Ion Ratio Lower Upper
41 100
39 30.2 27.7 83.1
67 46.8 38.0 113.9
52 21.0 14.6 44.0

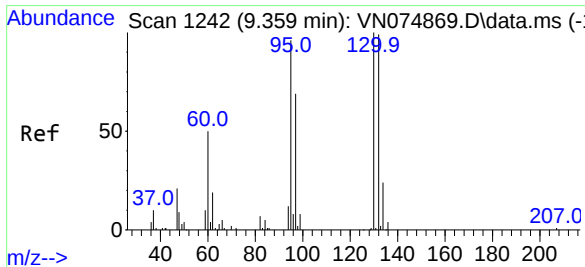
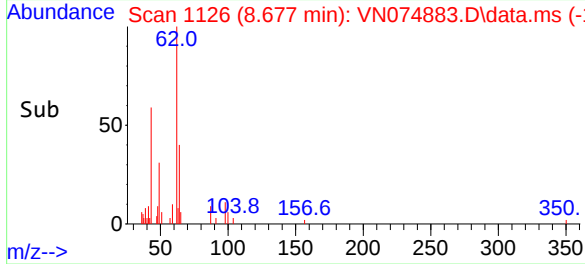
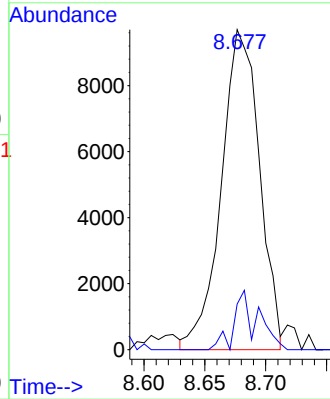
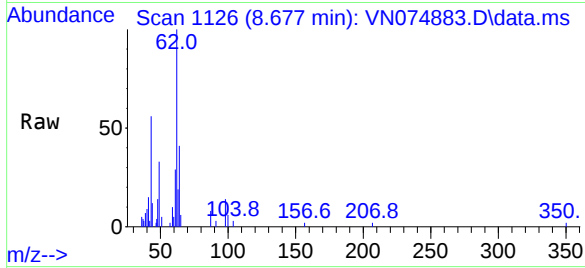




#36
1,2-Dichloroethane
Concen: 2.723 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

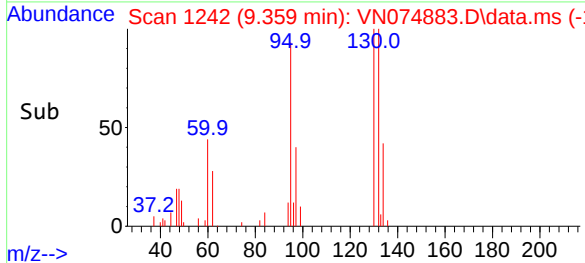
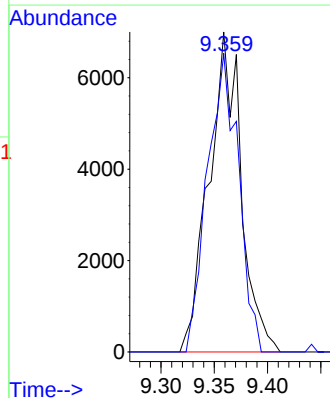
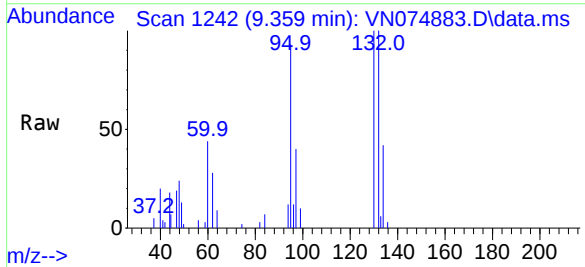
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

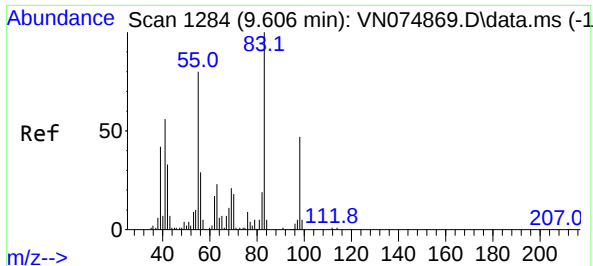
Tgt Ion: 62 Resp: 21129
Ion Ratio Lower Upper
62 100
98 5.8 7.4 11.2#



#37
Trichloroethene
Concen: 3.034 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion:130 Resp: 14703
Ion Ratio Lower Upper
130 100
95 93.3 75.9 113.9





#38

Methylcyclohexane

Concen: 2.353 ug/l

RT: 9.606 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VN074883.D

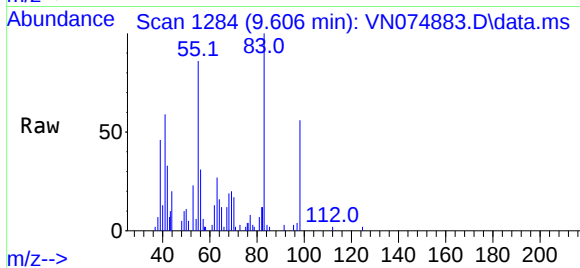
Acq: 12 Oct 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



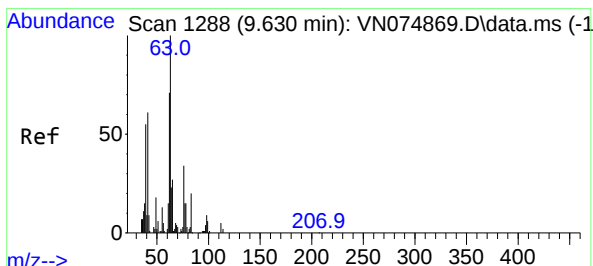
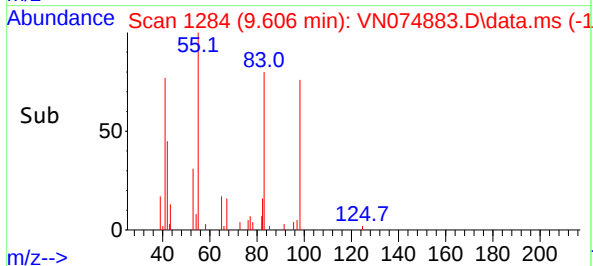
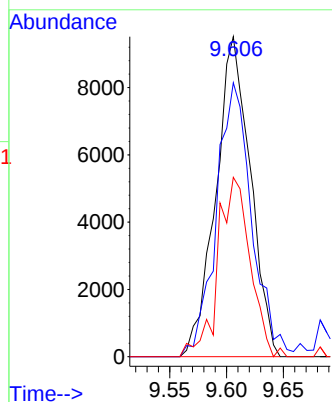
Tgt Ion: 83 Resp: 20152

Ion Ratio Lower Upper

83 100

55 87.8 37.4 112.2

98 46.5 24.5 73.5



#39

1,2-Dichloropropane

Concen: 1.646 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.006 min

Lab File: VN074883.D

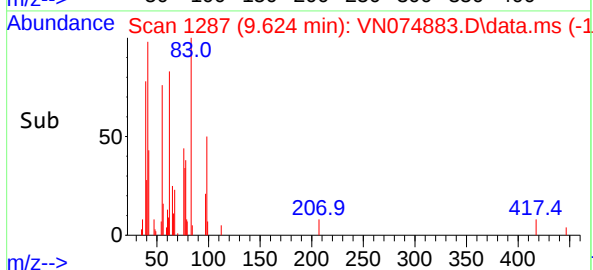
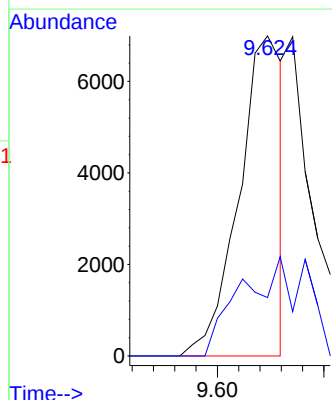
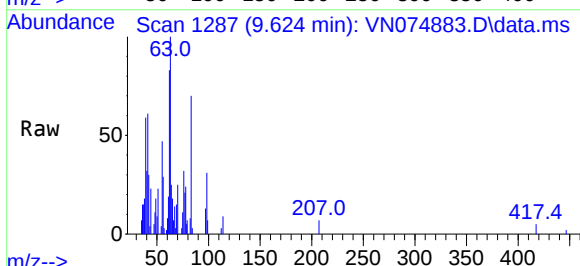
Acq: 12 Oct 2022 18:21

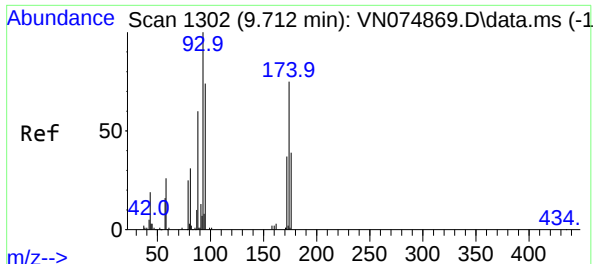
Tgt Ion: 63 Resp: 9944

Ion Ratio Lower Upper

63 100

65 18.2 25.0 37.6#

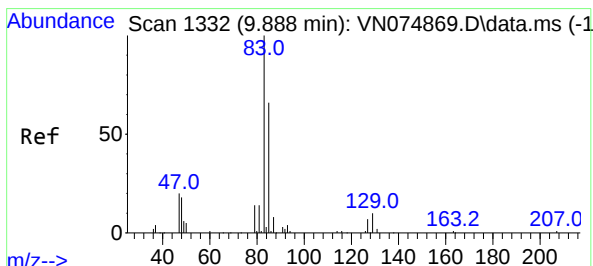
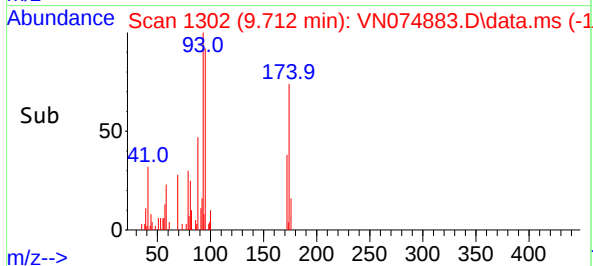
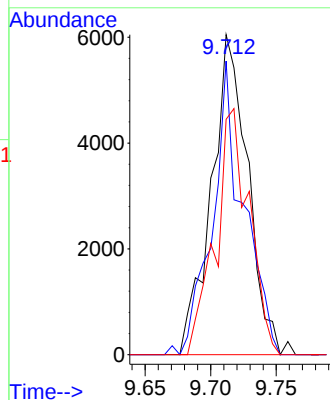
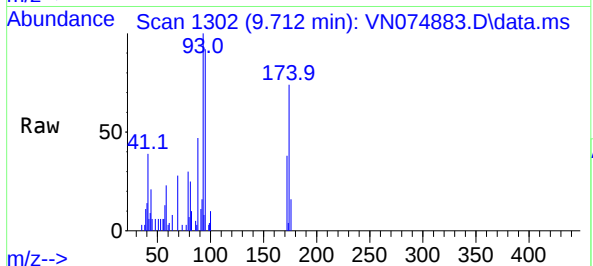




#40
Dibromomethane
Concen: 2.904 ug/l
RT: 9.712 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

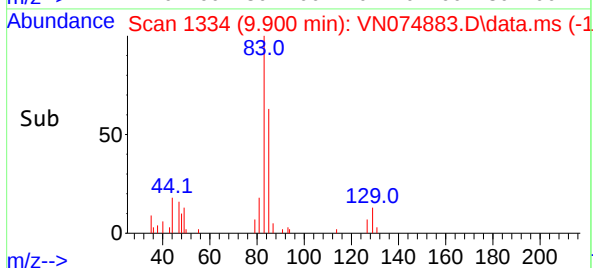
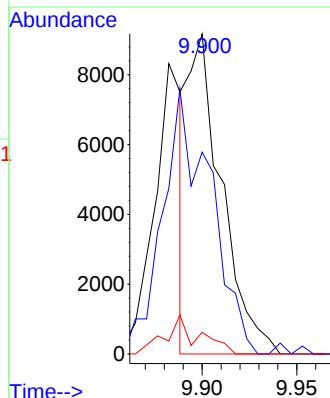
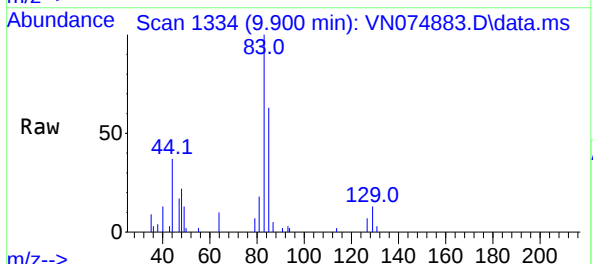
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

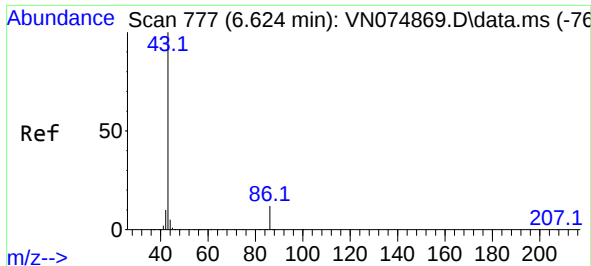
Tgt Ion:	93	Resp:	11624
Ion	Ratio	Lower	Upper
93	100		
95	60.7	0.0	168.0
174	53.8	0.0	158.4



#41
Bromodichloromethane
Concen: 1.450 ug/l
RT: 9.900 min Scan# 1334
Delta R.T. 0.012 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion:	83	Resp:	11305
Ion	Ratio	Lower	Upper
83	100		
85	59.6	50.2	75.4
127	6.8	5.1	7.7

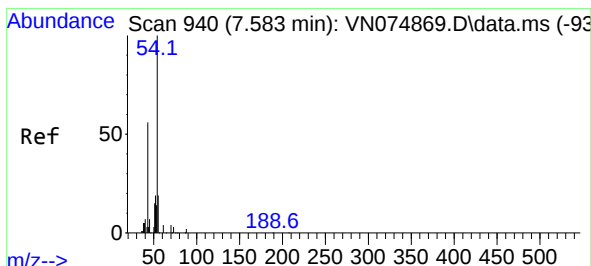
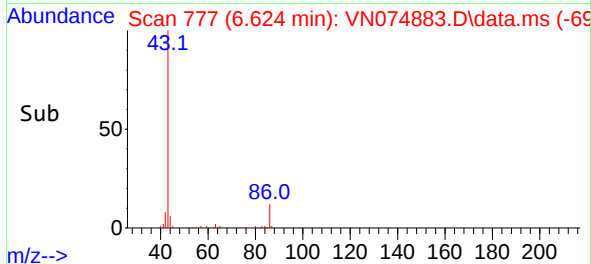
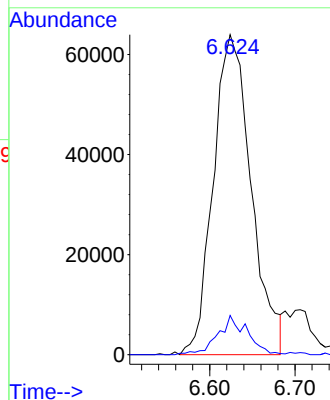
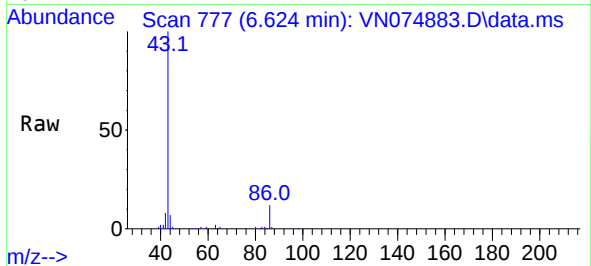




#42
 Vinyl Acetate
 Concen: 11.790 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN074883.D
 Acq: 12 Oct 2022 18:21

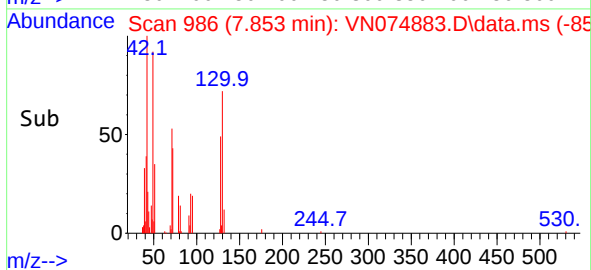
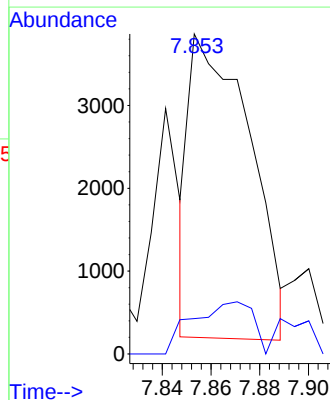
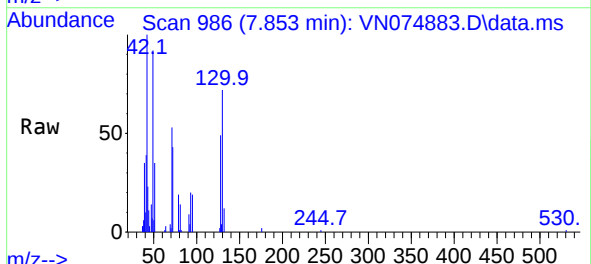
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

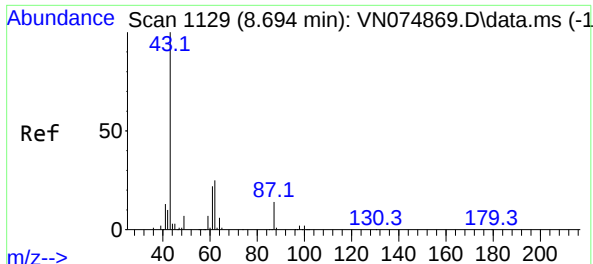
Tgt Ion: 43 Resp: 197519
 Ion Ratio Lower Upper
 43 100
 86 6.6 7.5 11.3#



#43
 Ethyl Acetate
 Concen: 0.577 ug/l
 RT: 7.853 min Scan# 986
 Delta R.T. 0.270 min
 Lab File: VN074883.D
 Acq: 12 Oct 2022 18:21

Tgt Ion: 43 Resp: 6310
 Ion Ratio Lower Upper
 43 100
 45 12.4 11.5 17.3

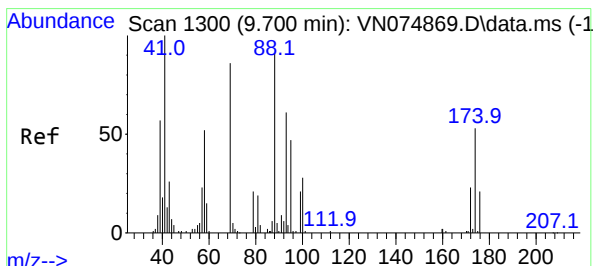
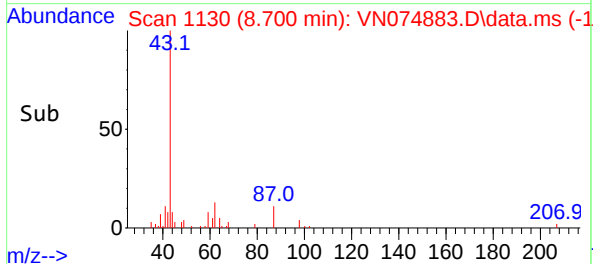
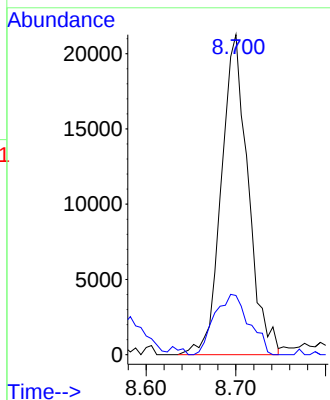
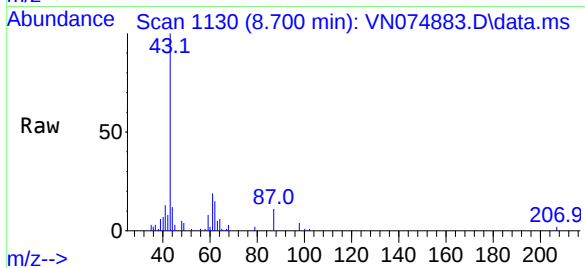




#44
Isopropyl Acetate
Concen: 2.604 ug/l
RT: 8.700 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

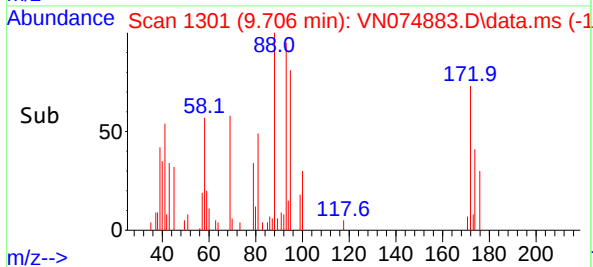
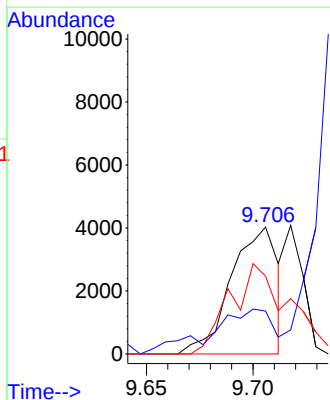
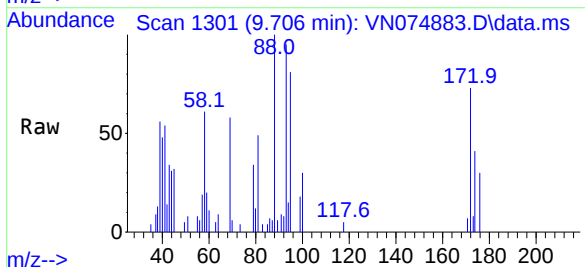
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

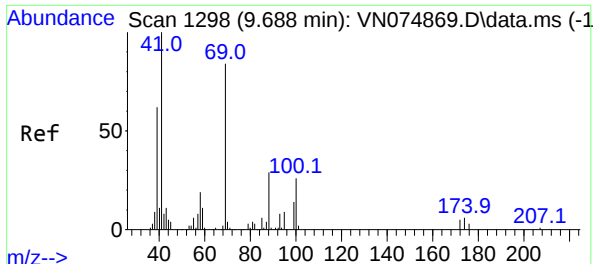
Tgt Ion: 43 Resp: 44034
Ion Ratio Lower Upper
43 100
61 24.4 19.5 29.3



#45
1,4-Dioxane
Concen: 39.612 ug/l
RT: 9.706 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 88 Resp: 6142
Ion Ratio Lower Upper
88 100
43 26.7 25.7 38.5
58 65.7 53.4 80.2





#46

Methyl methacrylate

Concen: 2.435 ug/l

RT: 9.688 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074883.D

Acq: 12 Oct 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

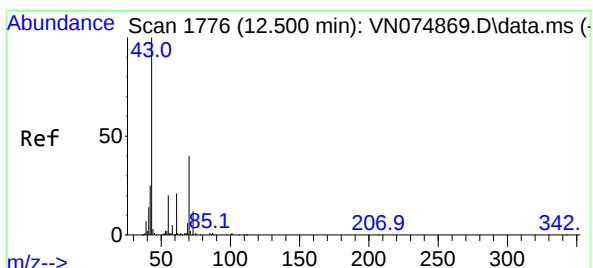
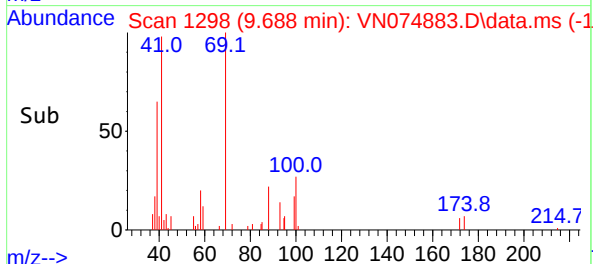
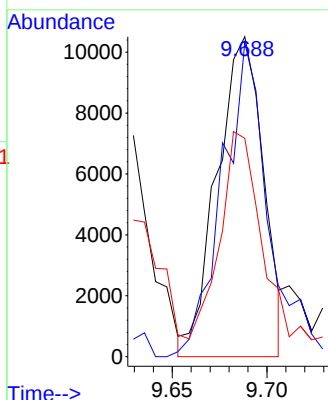
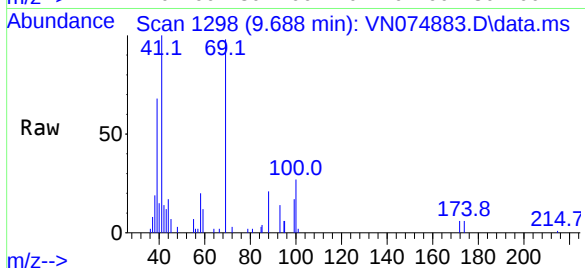
Tgt Ion: 41 Resp: 17834

Ion Ratio Lower Upper

41 100

69 103.1 45.6 136.7

39 65.5 32.3 96.9



#47

n-amy1 Acetate

Concen: 2.323 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VN074883.D

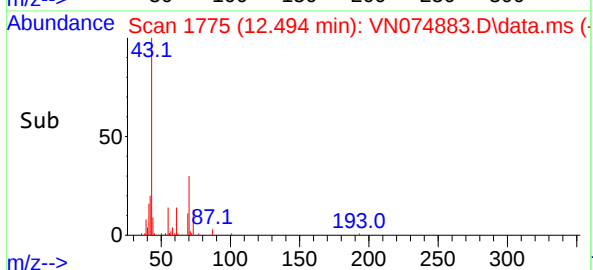
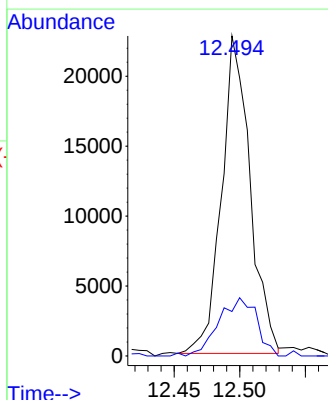
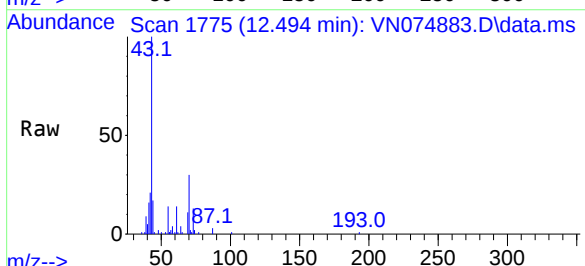
Acq: 12 Oct 2022 18:21

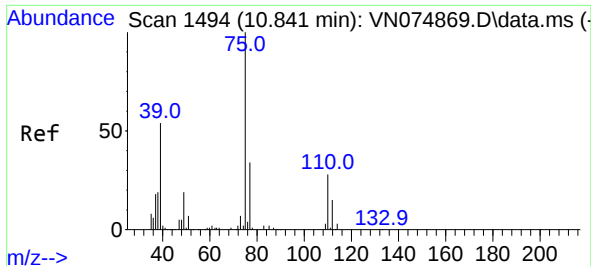
Tgt Ion: 43 Resp: 34376

Ion Ratio Lower Upper

43 100

55 24.2 16.8 25.2

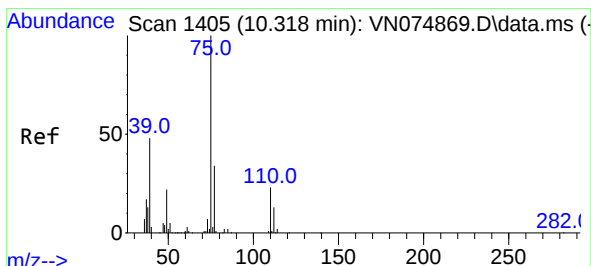
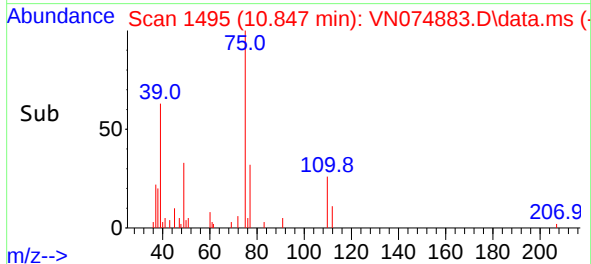
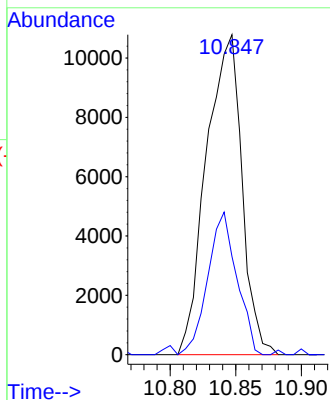
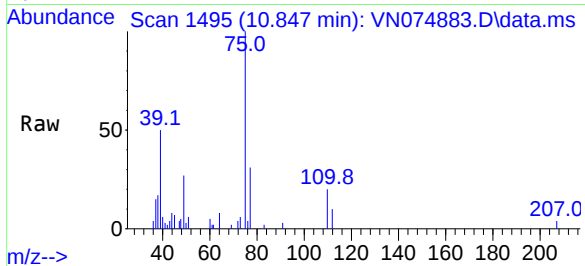




#48
t-1,3-Dichloropropene
Concen: 2.271 ug/l
RT: 10.847 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

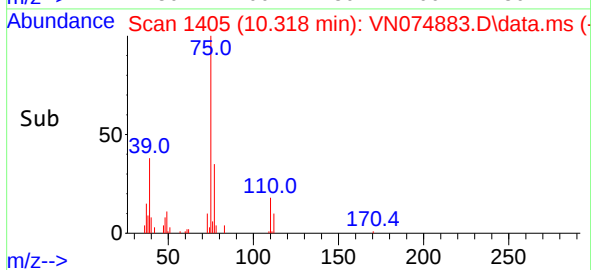
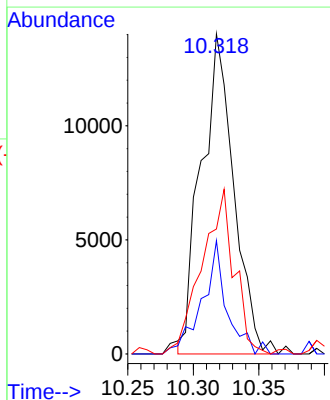
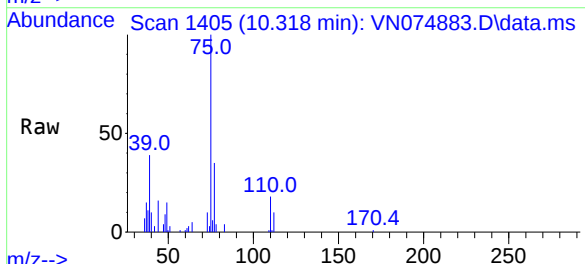
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

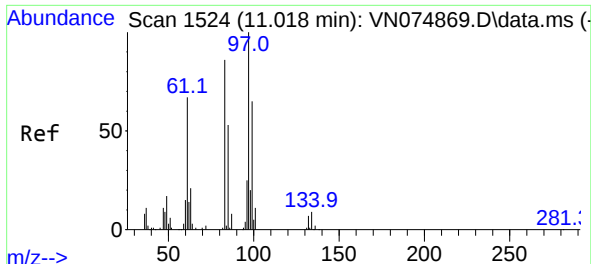
Tgt Ion: 75 Resp: 20309
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.8



#49
cis-1,3-Dichloropropene
Concen: 2.564 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 75 Resp: 24316
Ion Ratio Lower Upper
75 100
77 35.4 22.5 33.7#
39 37.8 37.6 56.4



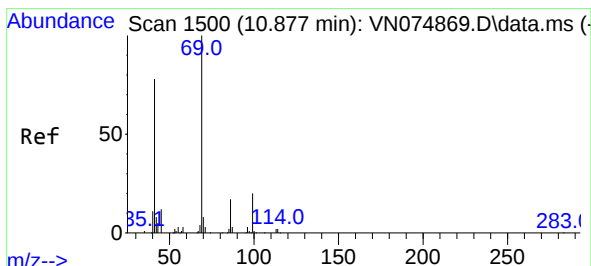
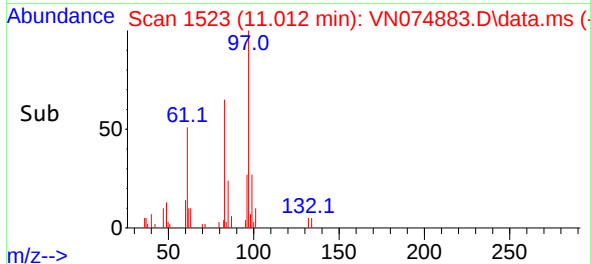
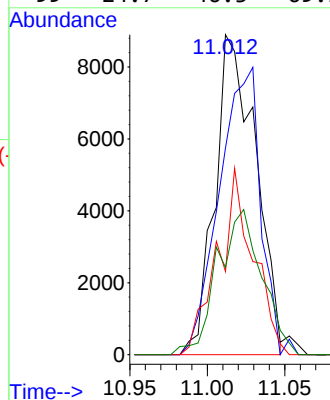
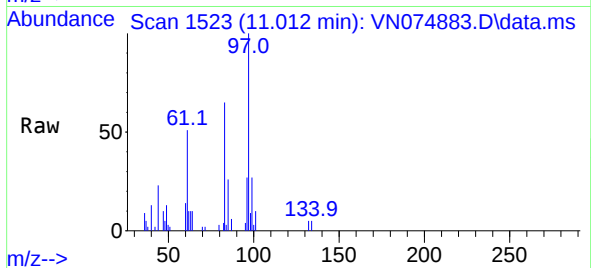


#50
1,1,2-Trichloroethane
Concen: 2.765 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 97 Resp: 16285

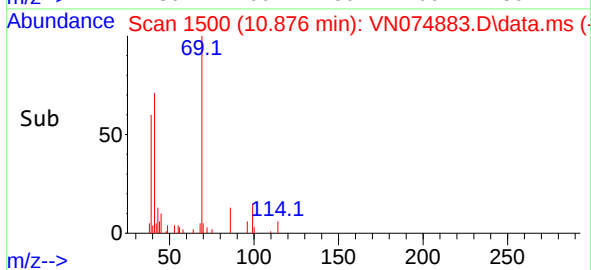
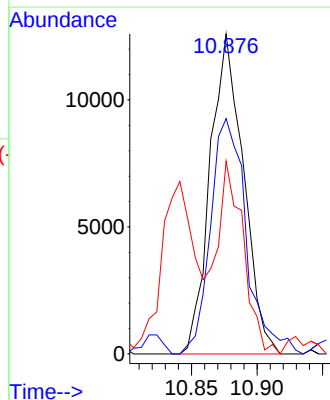
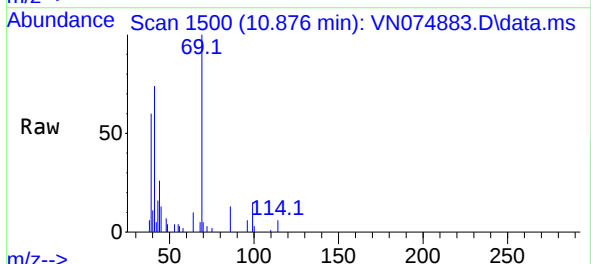
Ion	Ratio	Lower	Upper
97	100		
83	64.6	69.2	103.8#
85	26.0	41.4	62.2#
99	24.7	46.3	69.5#

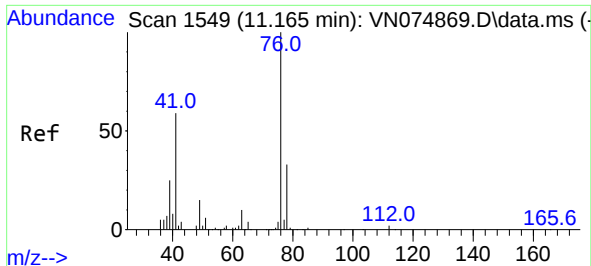


#51
Ethyl methacrylate
Concen: 2.222 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 69 Resp: 22255

Ion	Ratio	Lower	Upper
69	100		
41	73.6	32.5	97.5
39	60.3	21.5	64.5

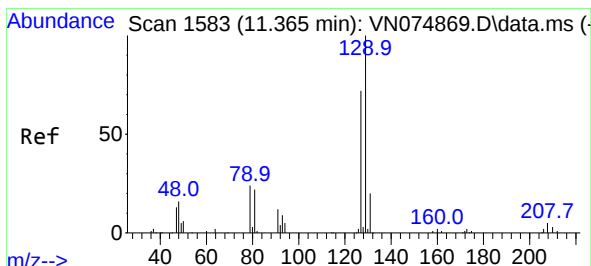
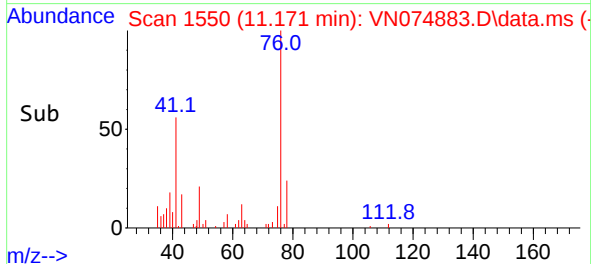
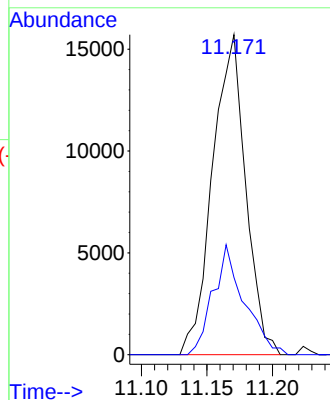
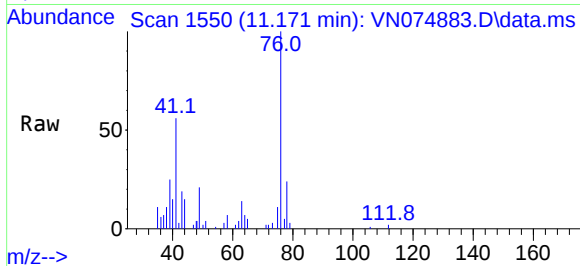




#52
1,3-Dichloropropane
Concen: 2.717 ug/l
RT: 11.171 min Scan# 1550
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

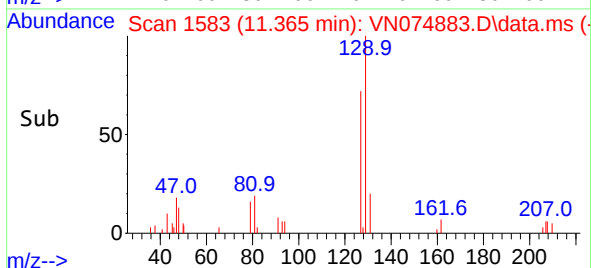
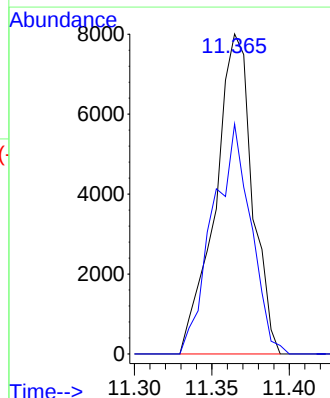
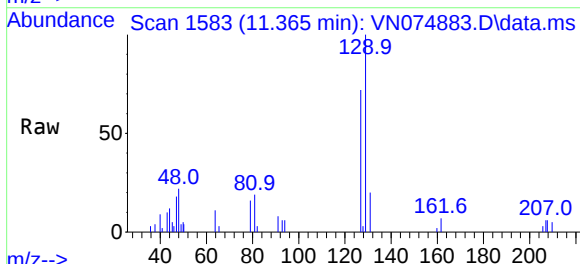
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

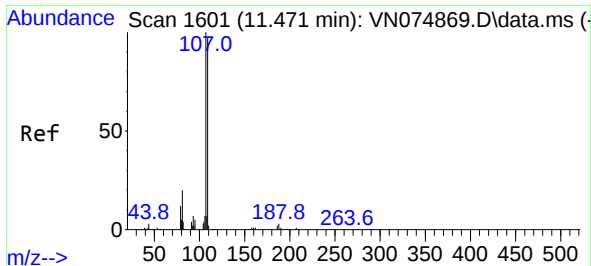
Tgt Ion: 76 Resp: 27622
Ion Ratio Lower Upper
76 100
78 32.3 0.0 63.8



#53
Dibromochloromethane
Concen: 2.311 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 129 Resp: 13334
Ion Ratio Lower Upper
129 100
127 74.0 40.6 121.7

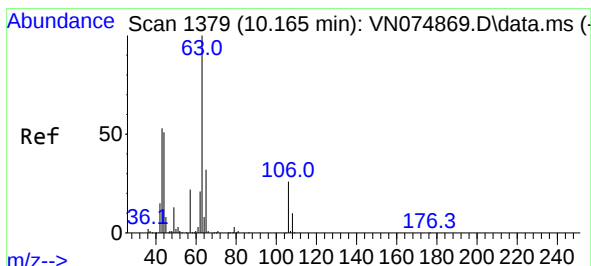
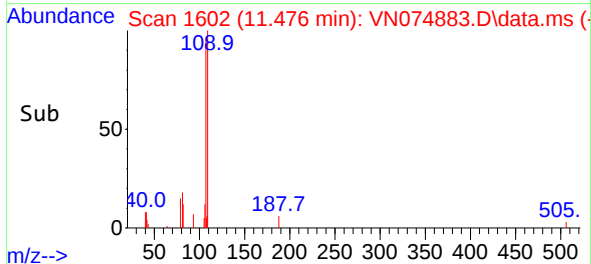
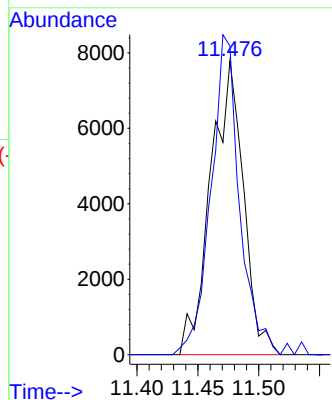
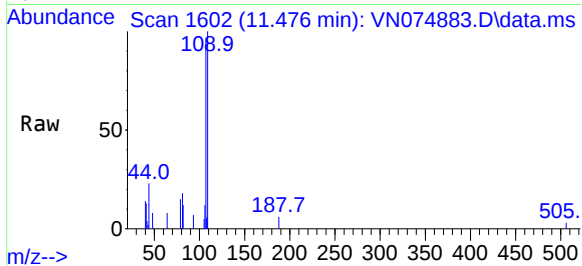




#54
1,2-Dibromoethane
Concen: 2.581 ug/l
RT: 11.476 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

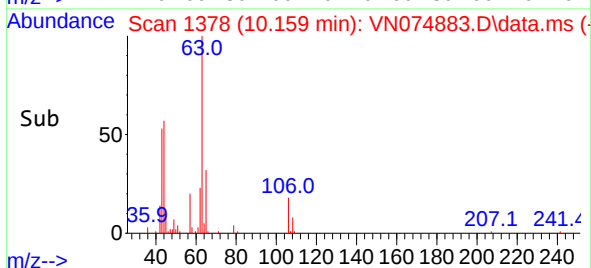
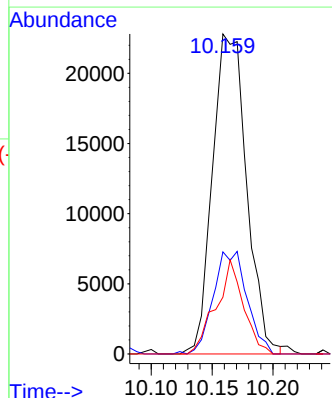
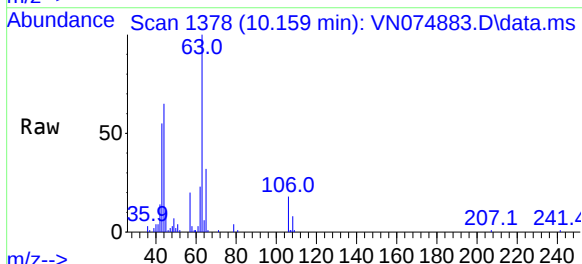
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

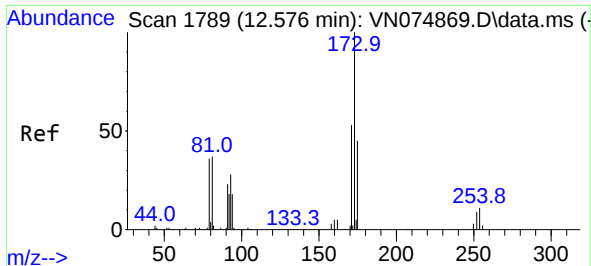
Tgt Ion:107 Resp: 14606
Ion Ratio Lower Upper
107 100
109 94.7 76.2 114.2



#55
2-Chloroethyl vinyl ether
Concen: 11.344 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 63 Resp: 44444
Ion Ratio Lower Upper
63 100
65 31.6 24.6 36.8
106 23.7 21.3 31.9

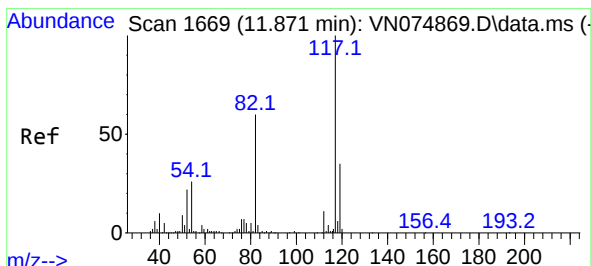
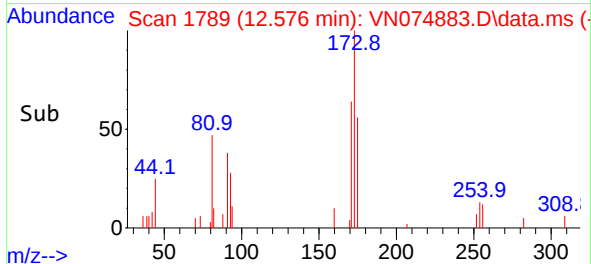
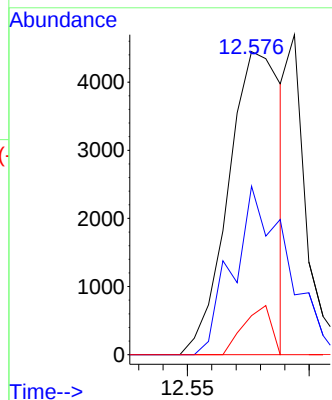
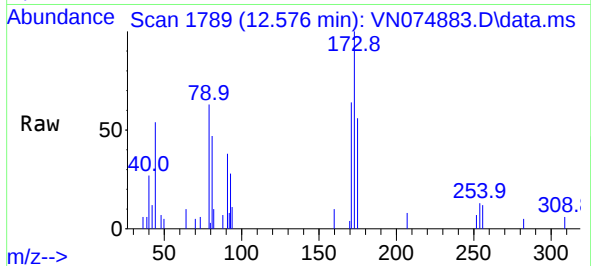




#56
Bromoform
Concen: 1.621 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

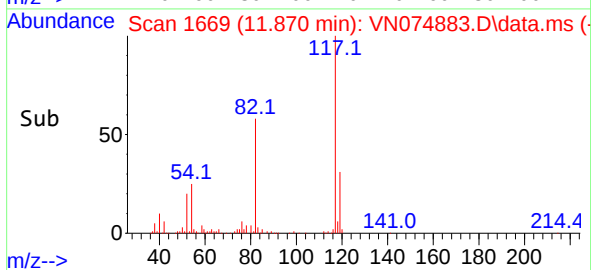
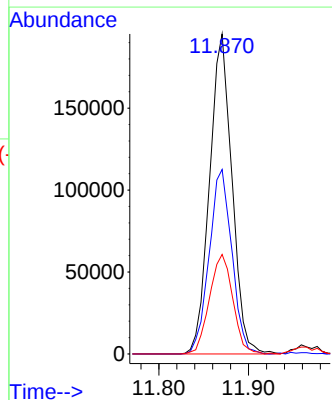
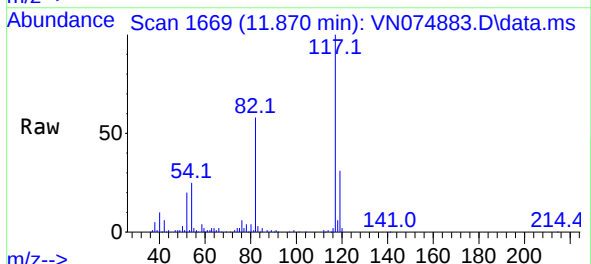
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

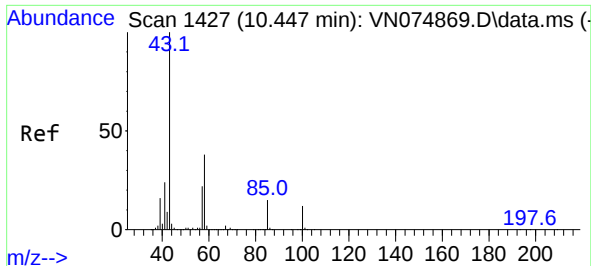
Tgt Ion:173 Resp: 6741
Ion Ratio Lower Upper
173 100
175 57.1 39.1 58.7
254 8.4 7.0 10.6



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion:117 Resp: 338568
Ion Ratio Lower Upper
117 100
82 58.5 44.6 67.0
119 32.4 25.6 38.4



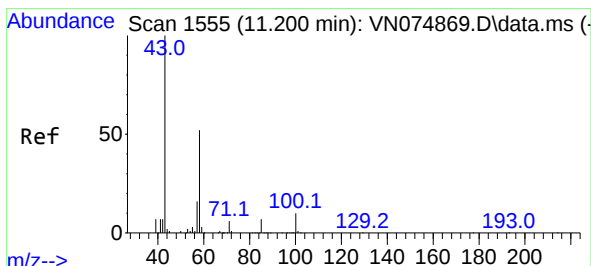
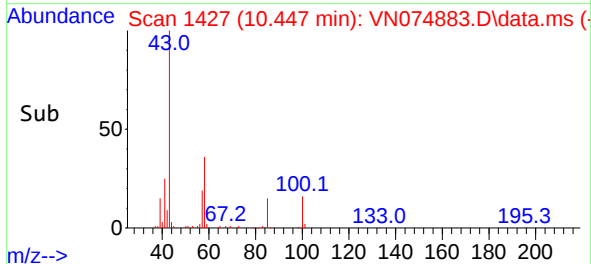
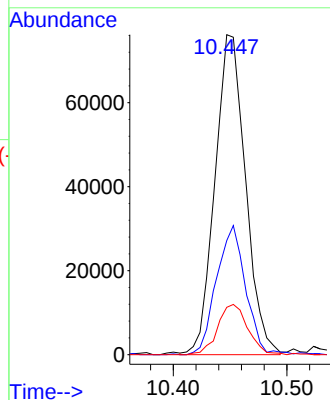
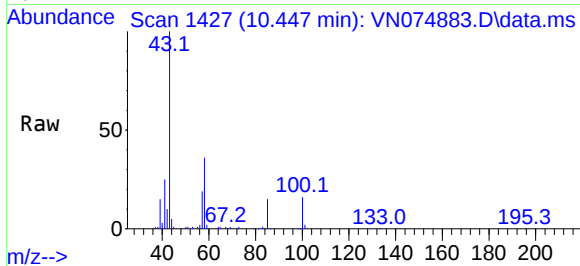


#58
4-Methyl-2-Pentanone
Concen: 13.535 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 43 Resp: 142521

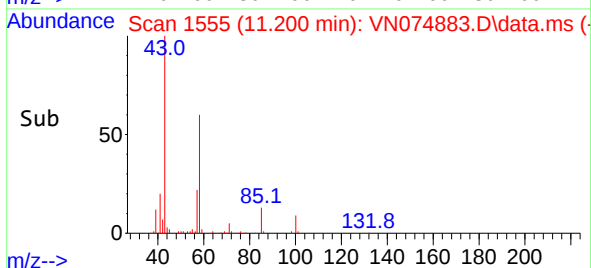
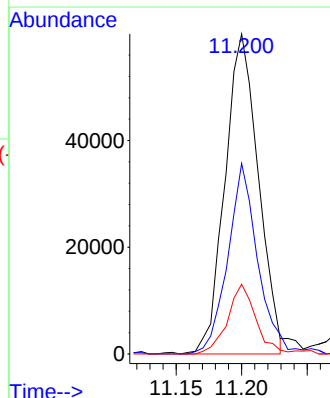
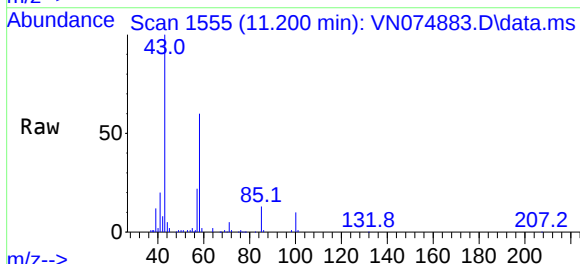
Ion	Ratio	Lower	Upper
43	100		
58	37.9	30.8	46.2
85	15.4	13.3	19.9

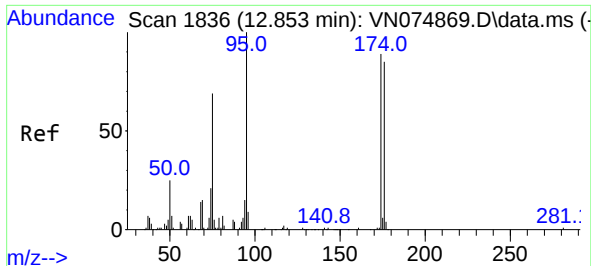


#59
2-Hexanone
Concen: 13.091 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 43 Resp: 106081

Ion	Ratio	Lower	Upper
43	100		
58	52.9	43.6	65.4
57	18.4	14.3	21.5

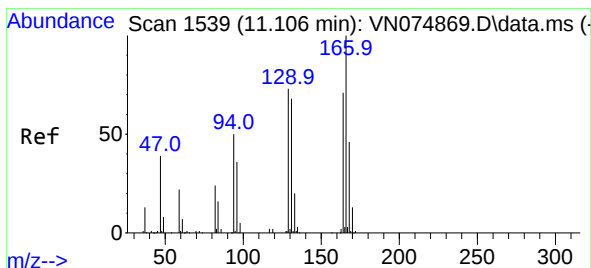
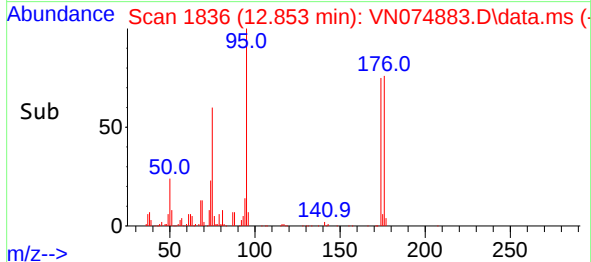
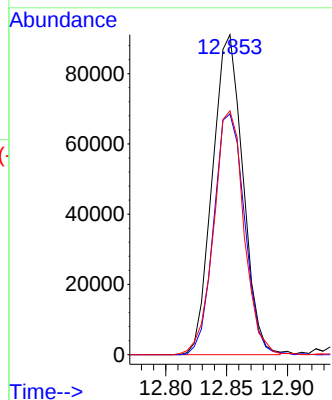
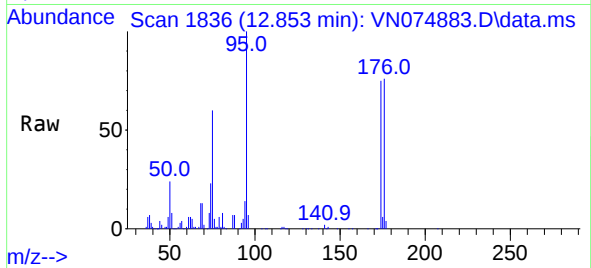




#60
4-Bromofluorobenzene
Concen: 26.401 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

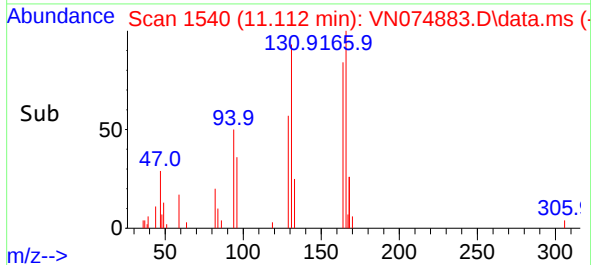
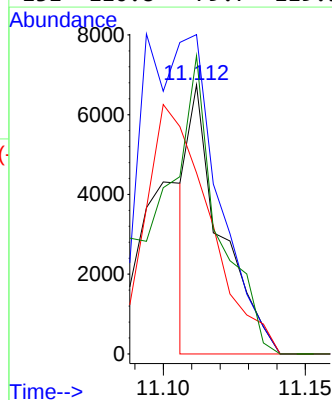
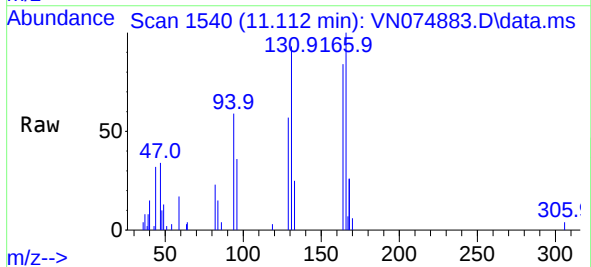
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

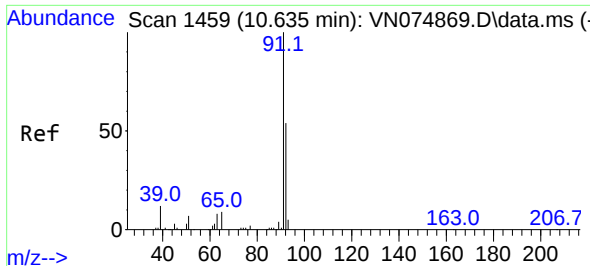
Tgt Ion: 95 Resp: 158513
Ion Ratio Lower Upper
95 100
174 76.0 57.8 86.8
176 75.3 57.0 85.4



#61
Tetrachloroethene
Concen: 1.451 ug/l
RT: 11.112 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion:164 Resp: 5239
Ion Ratio Lower Upper
164 100
166 118.7 99.6 149.4
129 67.3 84.0 126.0#
131 110.8 79.7 119.5

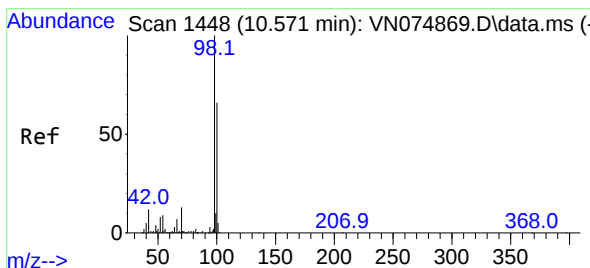
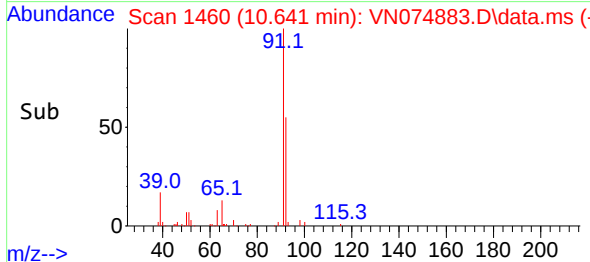
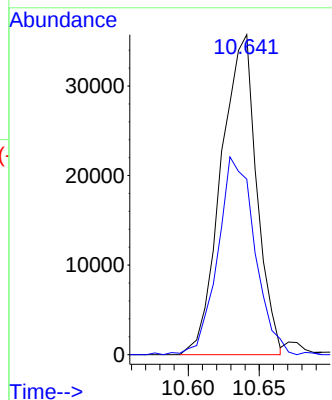
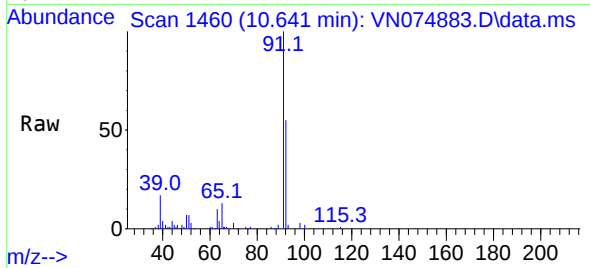




#62
Toluene
Concen: 2.664 ug/l
RT: 10.641 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

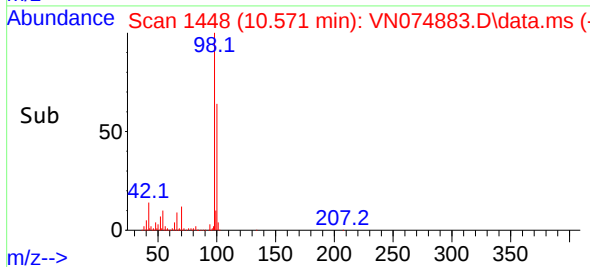
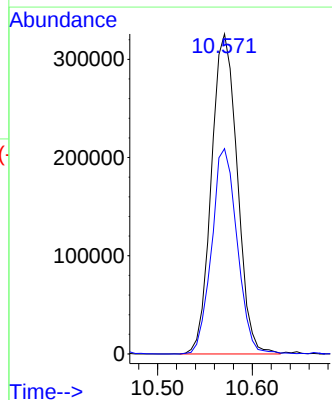
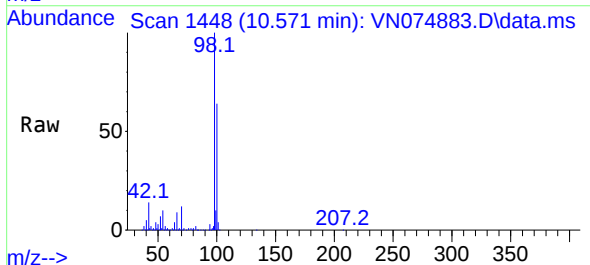
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

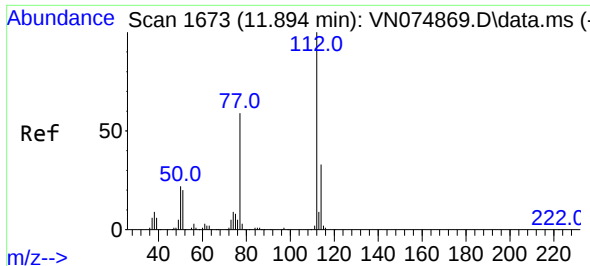
Tgt Ion: 91 Resp: 62317
Ion Ratio Lower Upper
91 100
92 64.2 46.0 69.0



#63
Toluene-d8
Concen: 31.602 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 98 Resp: 617524
Ion Ratio Lower Upper
98 100
100 63.4 52.7 79.1

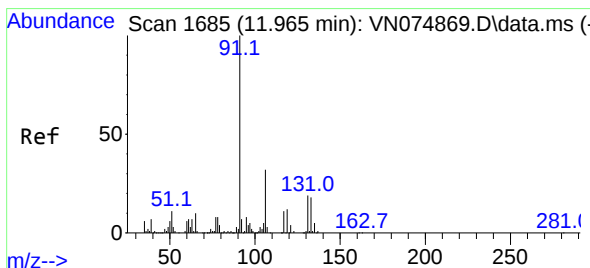
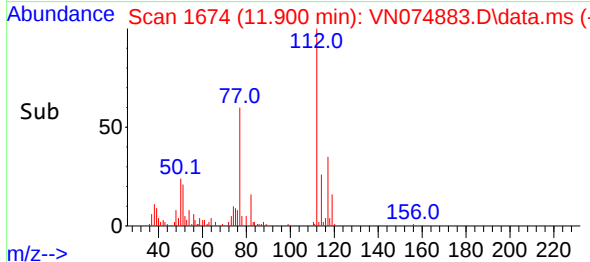
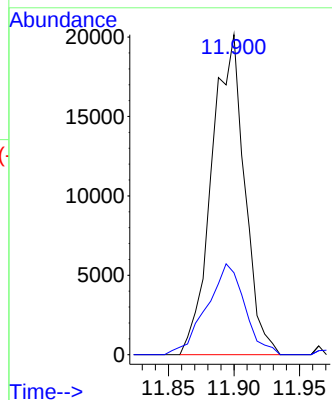
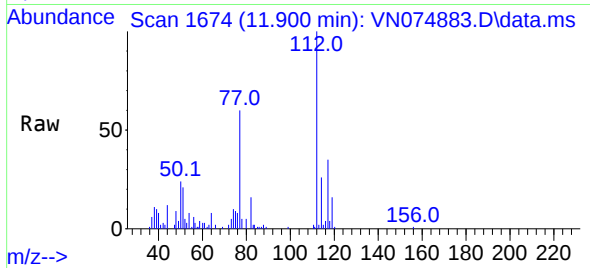




#64
Chlorobenzene
Concen: 2.642 ug/l
RT: 11.900 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

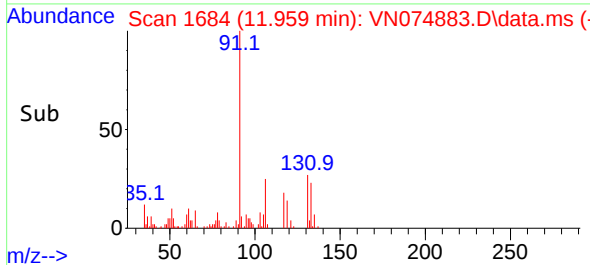
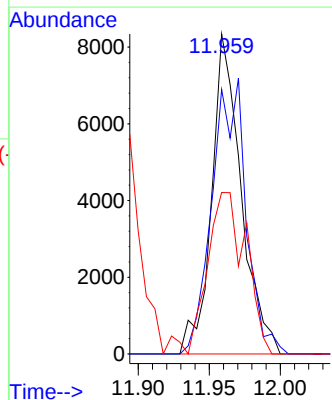
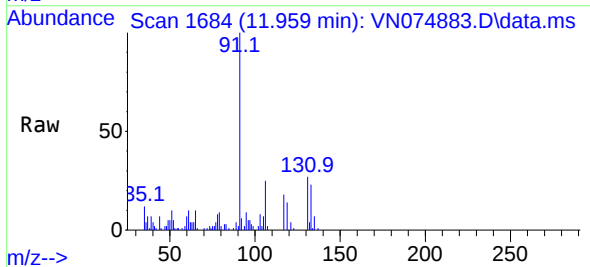
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

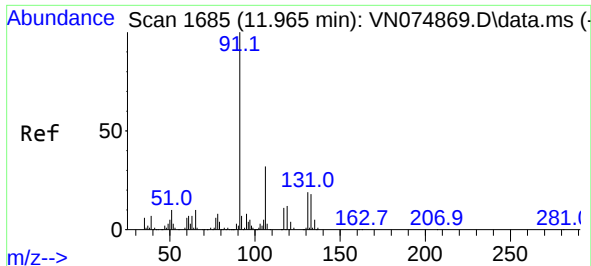
Tgt Ion:112 Resp: 35125
Ion Ratio Lower Upper
112 100
114 25.6 24.7 37.1



#65
1,1,1,2-Tetrachloroethane
Concen: 2.406 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion:131 Resp: 12048
Ion Ratio Lower Upper
131 100
133 98.5 0.0 191.8
119 65.2 0.0 135.8

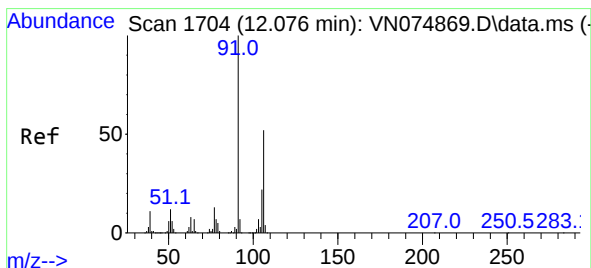
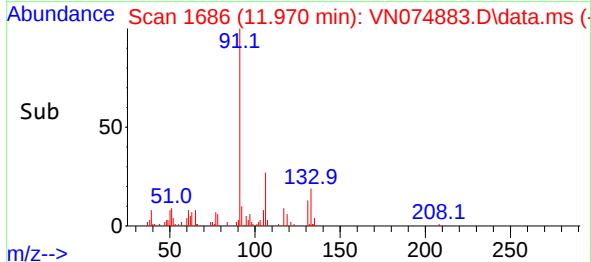
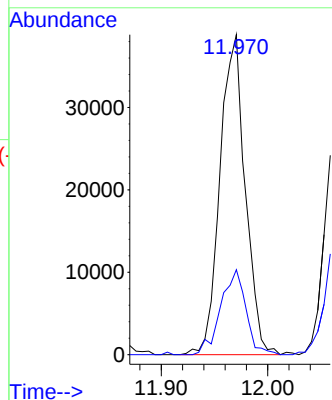
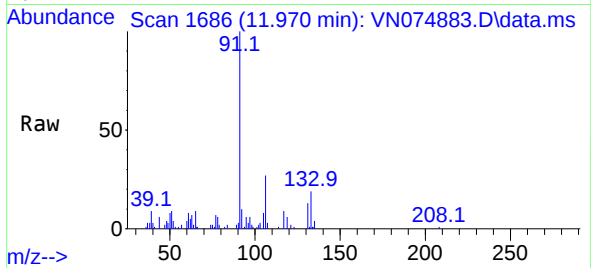




#66
Ethyl Benzene
Concen: 2.512 ug/l
RT: 11.970 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

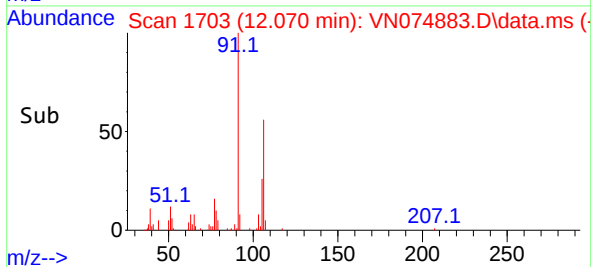
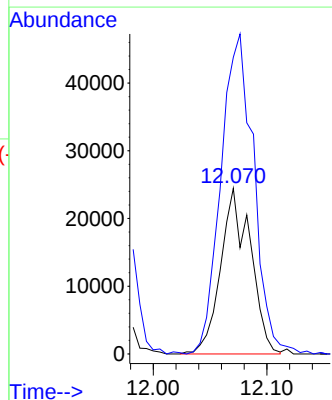
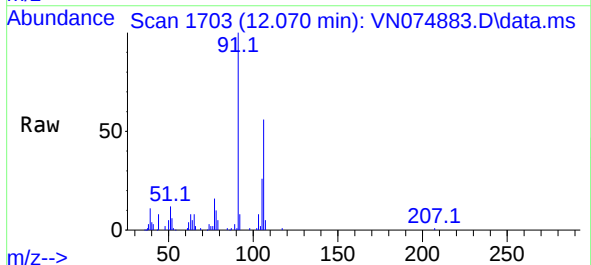
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

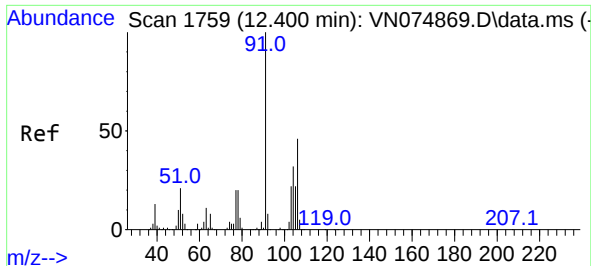
Tgt Ion: 91 Resp: 63887
Ion Ratio Lower Upper
91 100
106 26.5 24.1 36.1



#67
m/p-Xylenes
Concen: 4.677 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 106 Resp: 44694
Ion Ratio Lower Upper
106 100
91 212.6 164.2 246.4

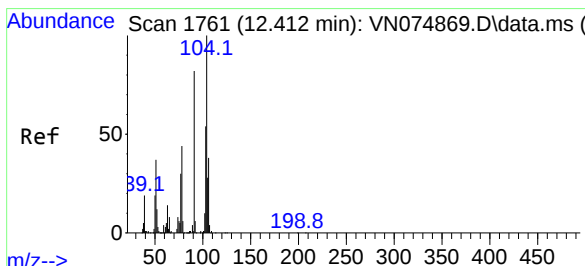
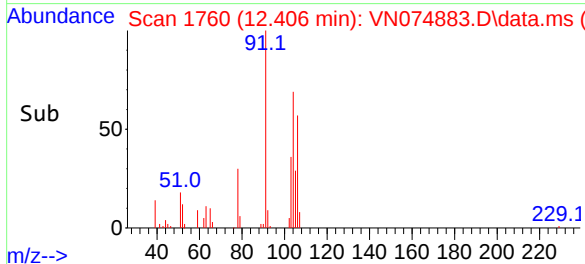
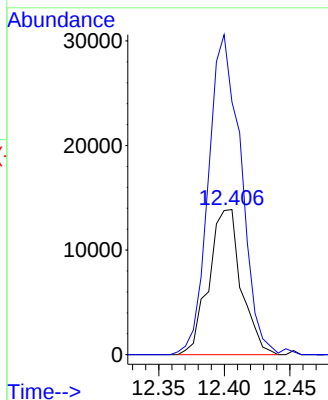
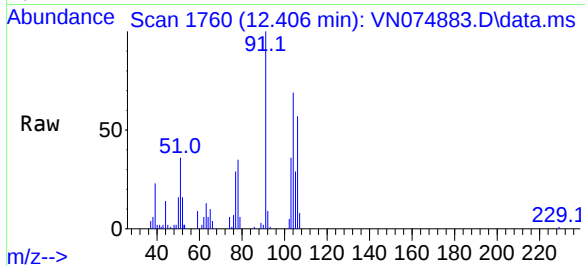




#68
o-Xylene
Concen: 2.466 ug/l
RT: 12.406 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

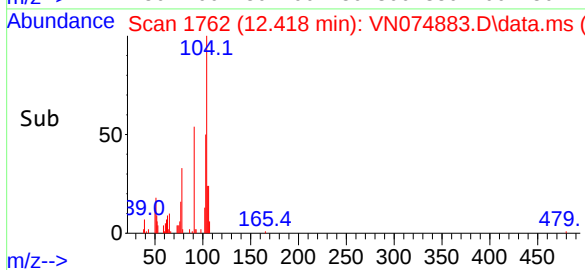
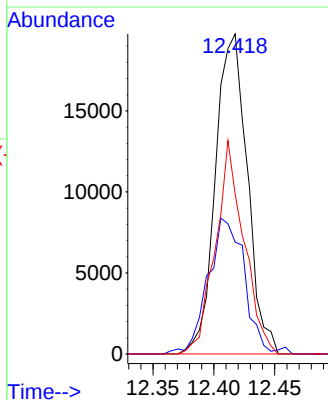
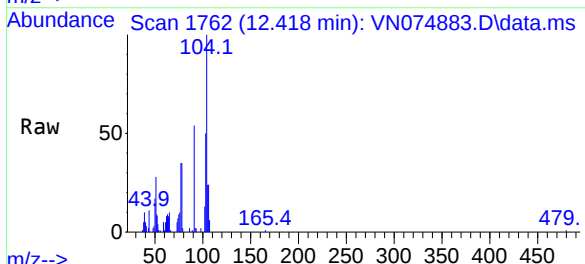
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

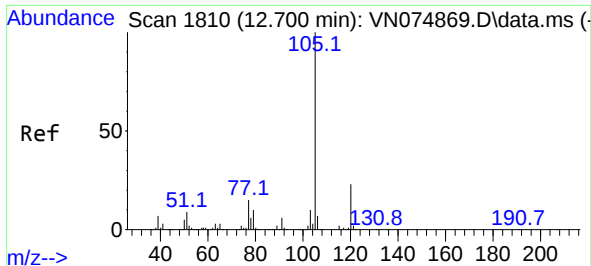
Tgt Ion:106 Resp: 23951
Ion Ratio Lower Upper
106 100
91 220.3 108.5 325.5



#69
Styrene
Concen: 2.264 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion:104 Resp: 35984
Ion Ratio Lower Upper
104 100
78 47.2 39.9 59.9
103 59.8 43.8 65.8

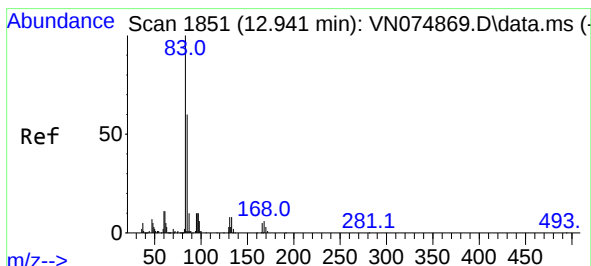
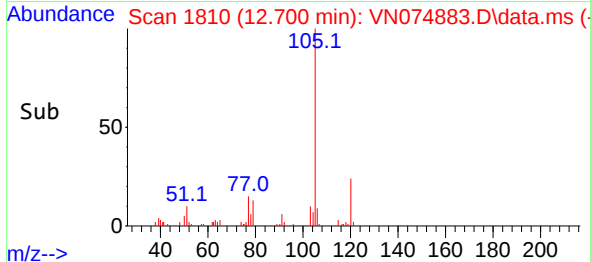
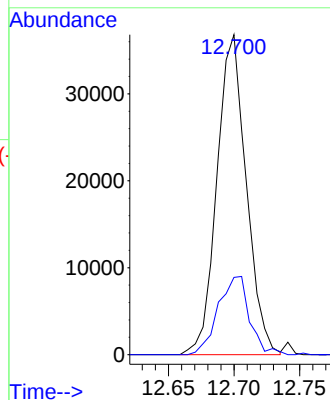
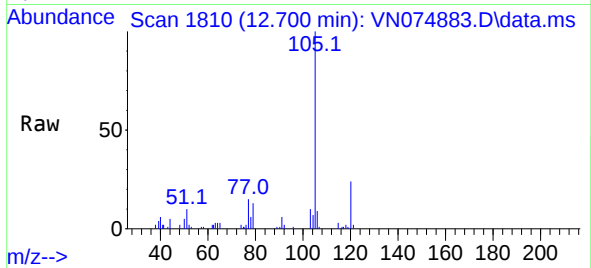




#70
Isopropylbenzene
Concen: 2.286 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

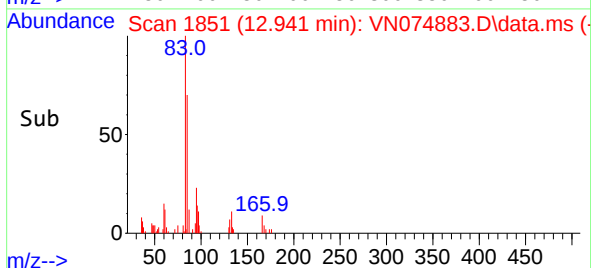
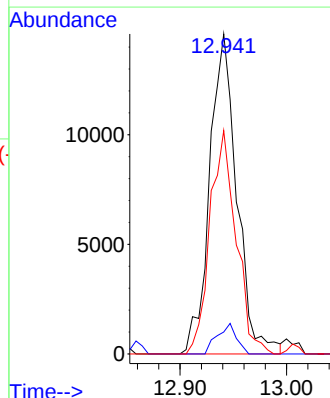
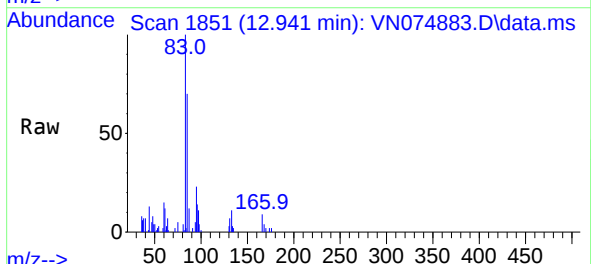
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

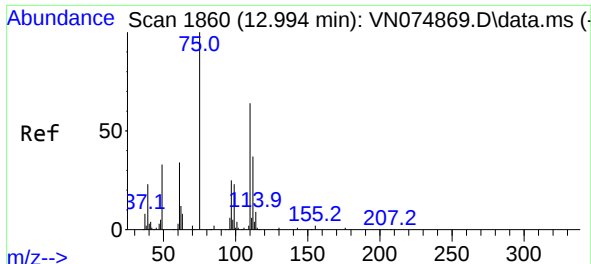
Tgt Ion:105 Resp: 57257
Ion Ratio Lower Upper
105 100
120 25.5 18.5 34.3



#71
1,1,2,2-Tetrachloroethane
Concen: 2.765 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 83 Resp: 25911
Ion Ratio Lower Upper
83 100
131 6.7 4.5 13.5
85 66.3 30.9 92.7

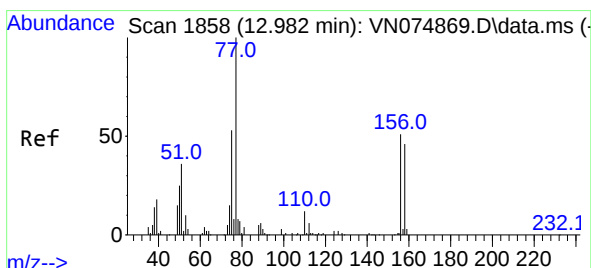
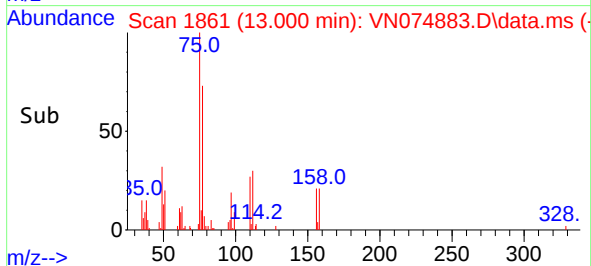
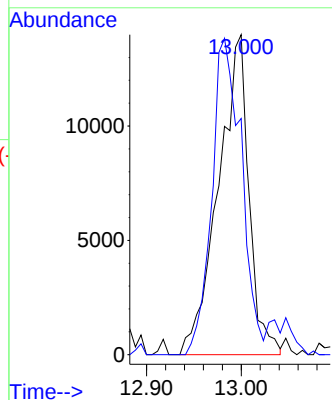
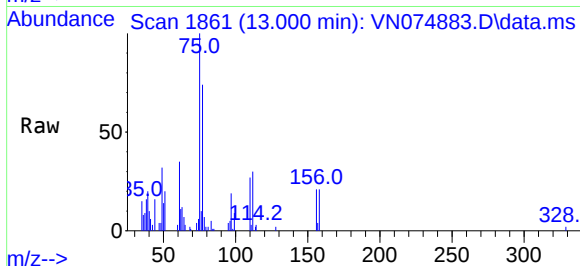




#72
1,2,3-Trichloropropane
Concen: 3.978 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

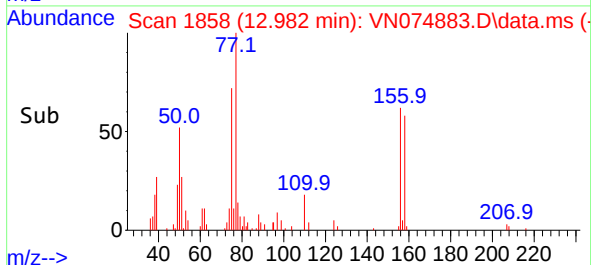
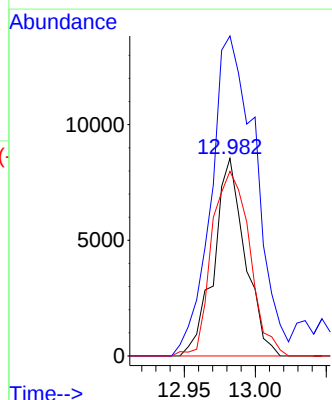
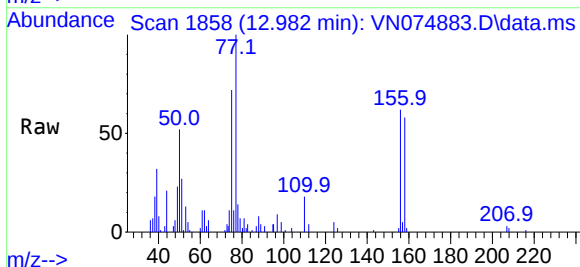
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

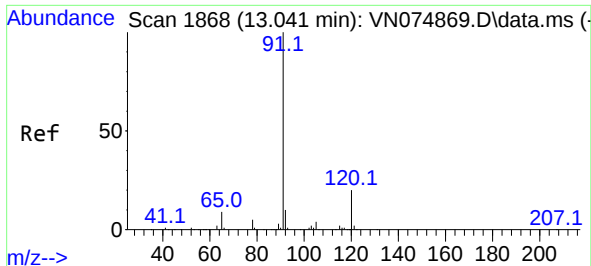
Tgt Ion: 75 Resp: 31314
Ion Ratio Lower Upper
75 100
77 96.2 0.0 372.4



#73
Bromobenzene
Concen: 2.490 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 156 Resp: 13072
Ion Ratio Lower Upper
156 100
77 230.4 0.0 491.8
158 112.4 0.0 185.0

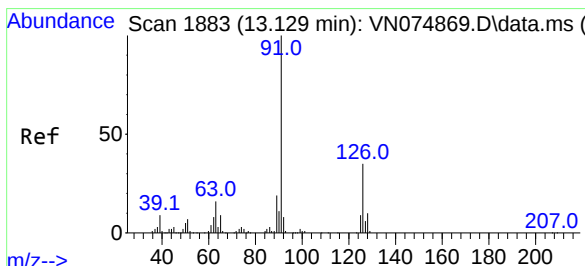
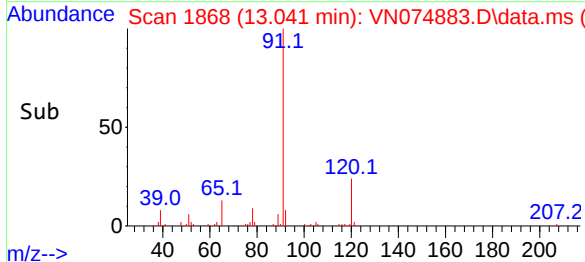
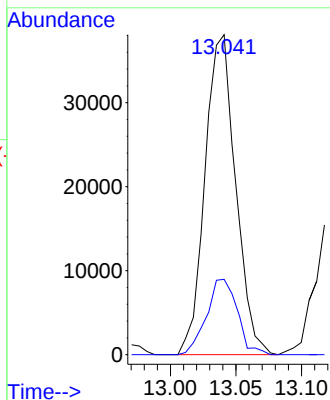
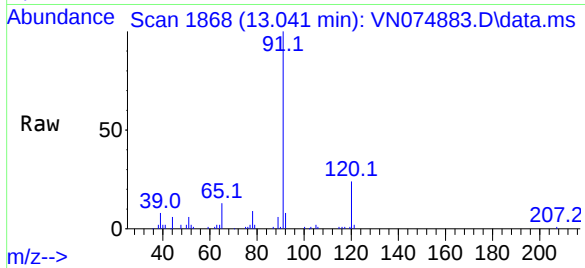




#74
n-propylbenzene
Concen: 2.122 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

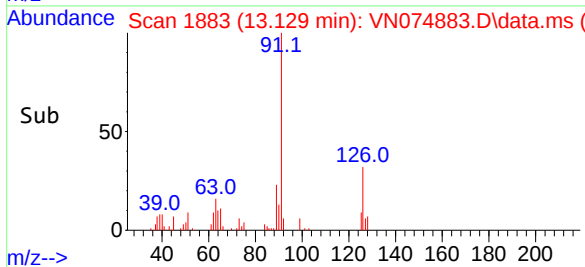
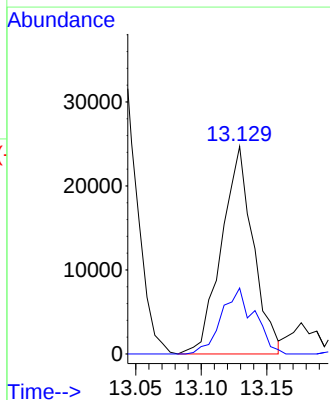
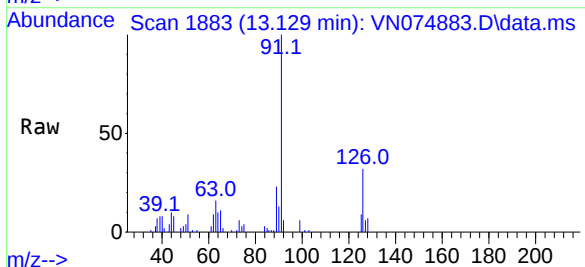
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

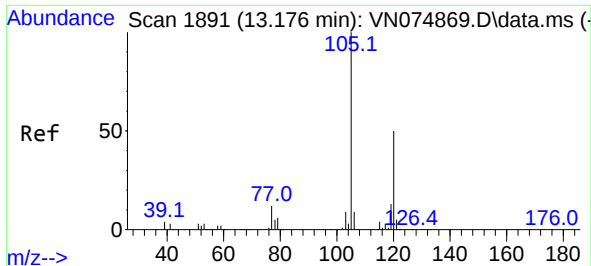
Tgt Ion: 91 Resp: 61967
Ion Ratio Lower Upper
91 100
120 23.0 0.0 44.6



#75
2-Chlorotoluene
Concen: 2.434 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 91 Resp: 41591
Ion Ratio Lower Upper
91 100
126 33.1 0.0 66.2

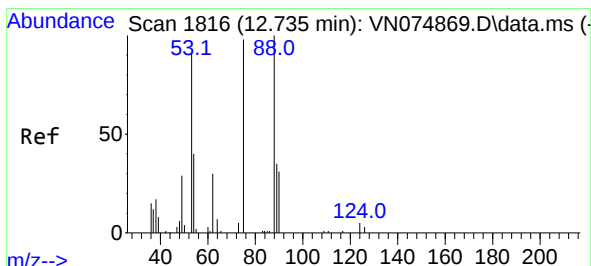
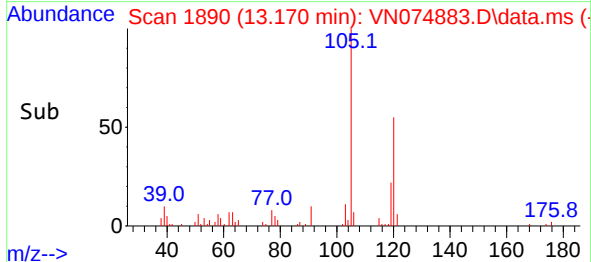
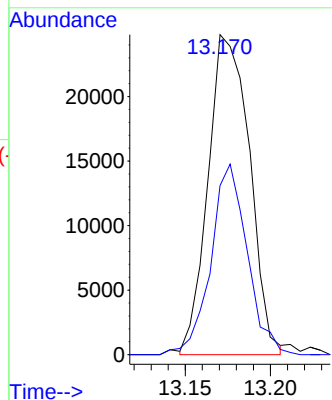
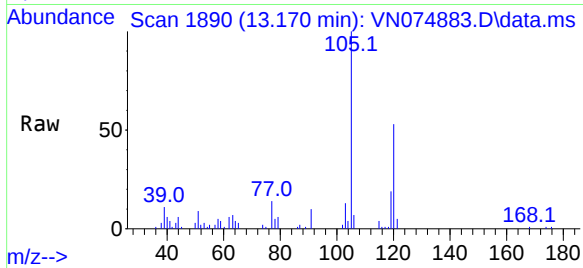




#76
1,3,5-Trimethylbenzene
Concen: 2.057 ug/l
RT: 13.170 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

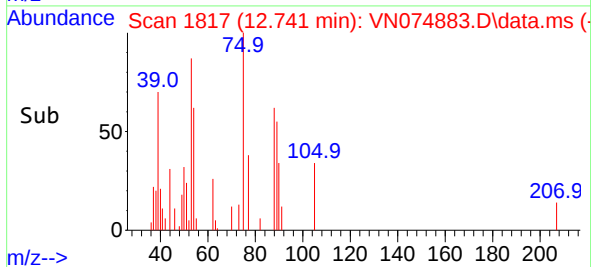
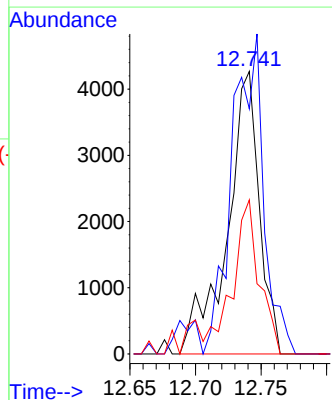
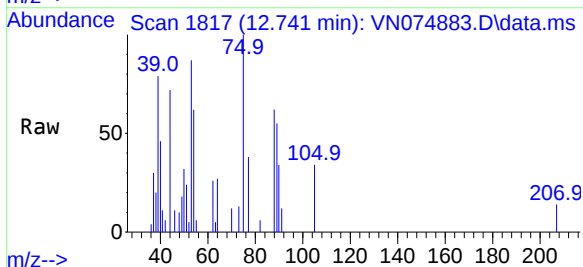
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

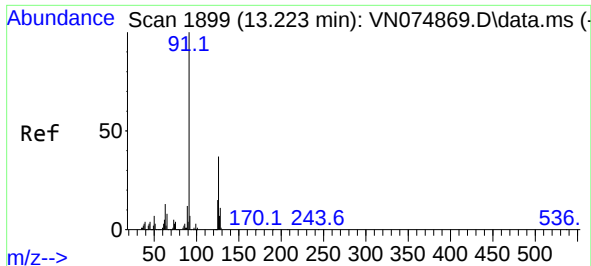
Tgt Ion:105 Resp: 41879
Ion Ratio Lower Upper
105 100
120 52.3 0.0 97.4



#77
t-1,4-Dichloro-2-butene
Concen: 2.224 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 75 Resp: 7274
Ion Ratio Lower Upper
75 100
53 75.0 43.3 129.9
89 54.5 21.1 63.1

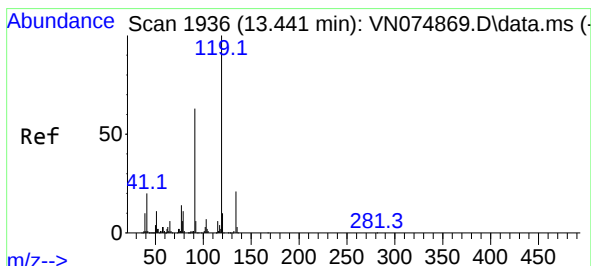
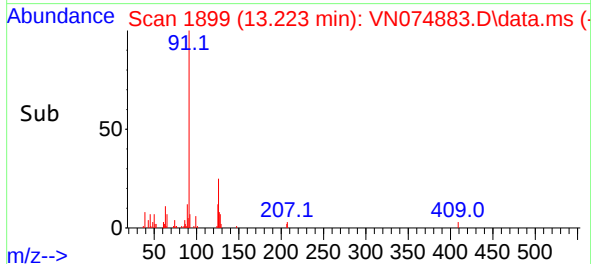
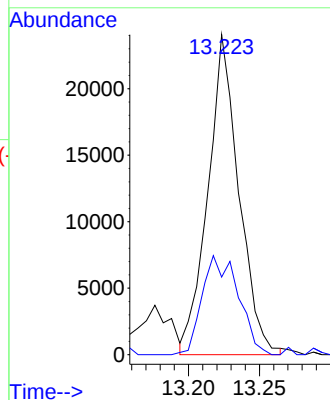
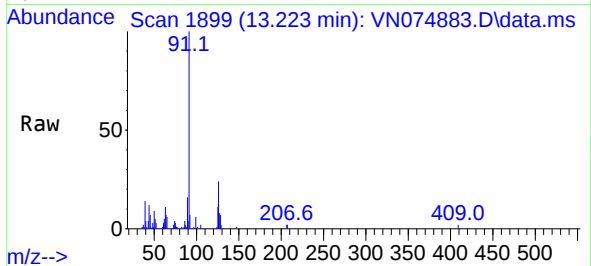




#78
4-Chlorotoluene
Concen: 2.241 ug/l
RT: 13.223 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

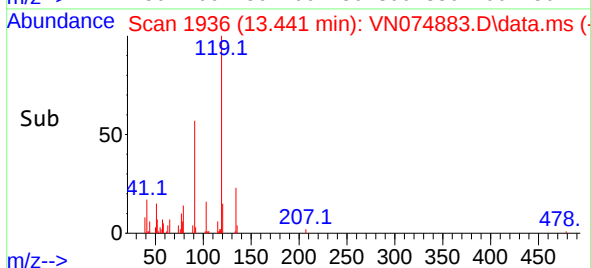
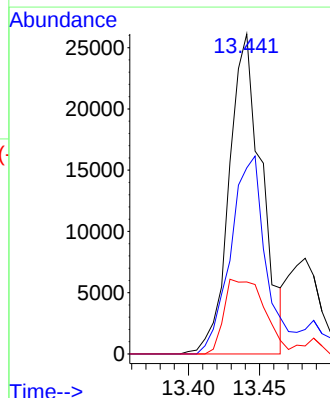
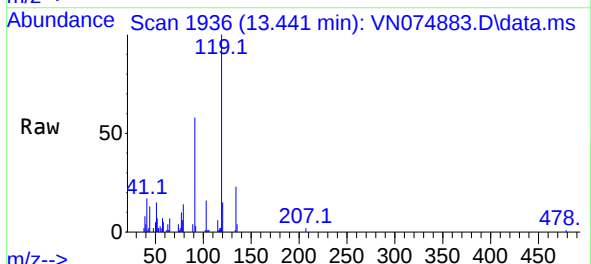
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

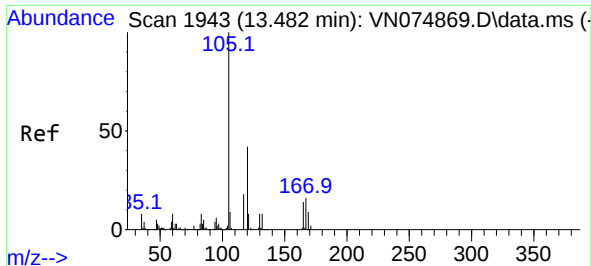
Tgt Ion: 91 Resp: 36546
Ion Ratio Lower Upper
91 100
126 36.0 0.0 67.8



#79
tert-butylbenzene
Concen: 2.300 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 119 Resp: 41640
Ion Ratio Lower Upper
119 100
91 67.5 0.0 129.0
134 12.6 0.0 52.2

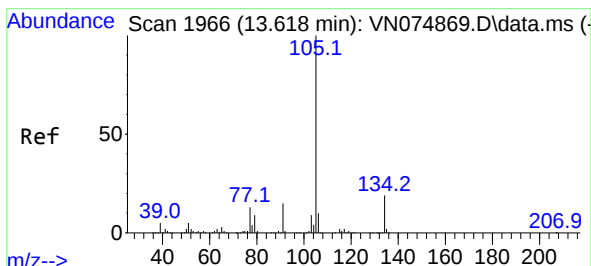
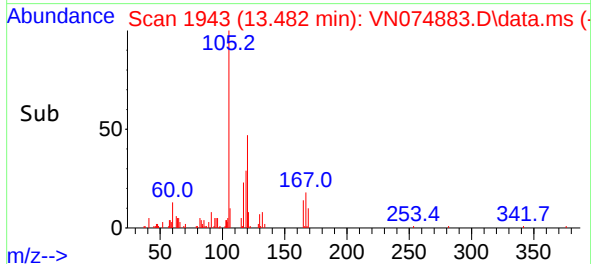
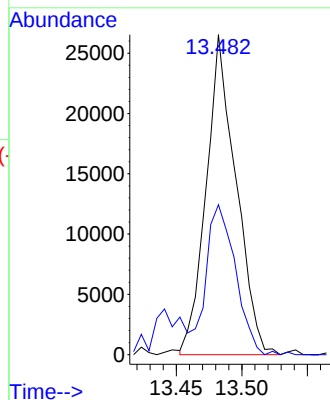
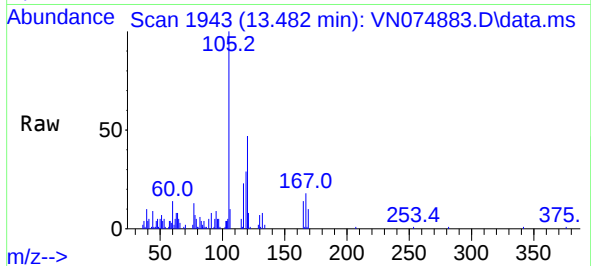




#80
1,2,4-Trimethylbenzene
Concen: 2.050 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

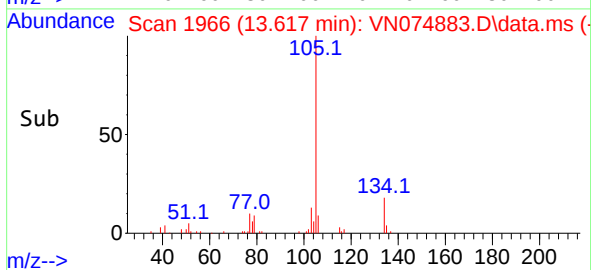
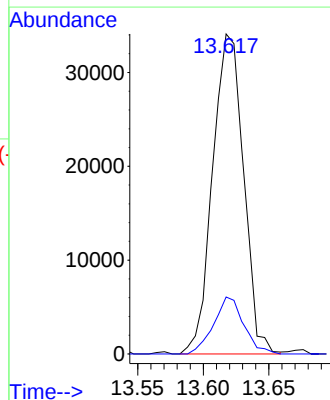
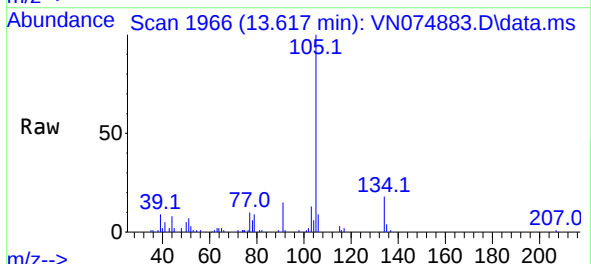
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

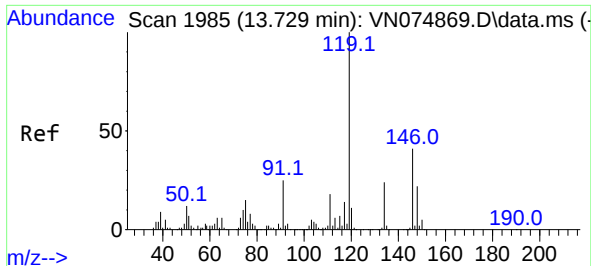
Tgt Ion:105 Resp: 41980
Ion Ratio Lower Upper
105 100
120 46.0 0.0 93.2



#81
sec-Butylbenzene
Concen: 2.151 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion:105 Resp: 55971
Ion Ratio Lower Upper
105 100
134 17.3 0.0 38.8

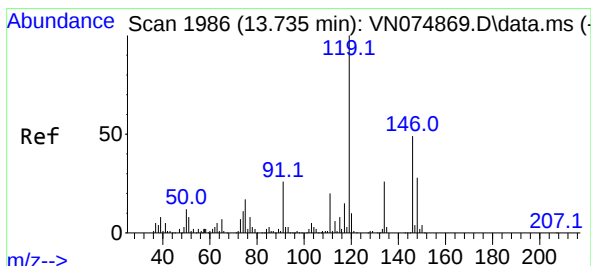
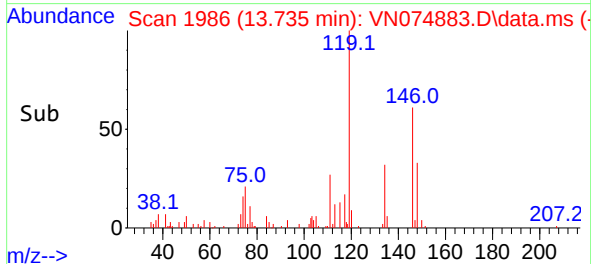
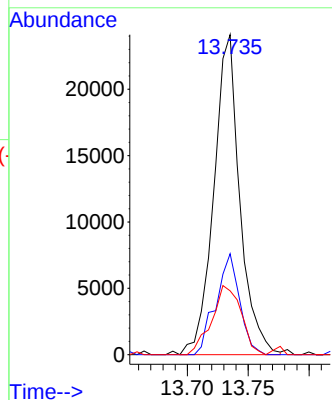
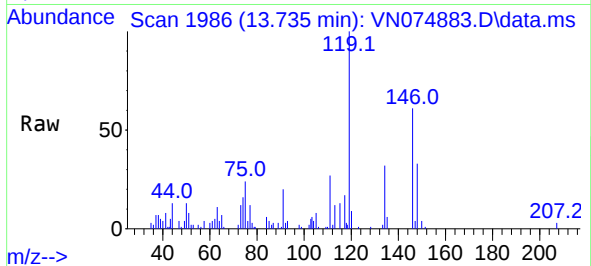




#82
p-Isopropyltoluene
Concen: 1.732 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

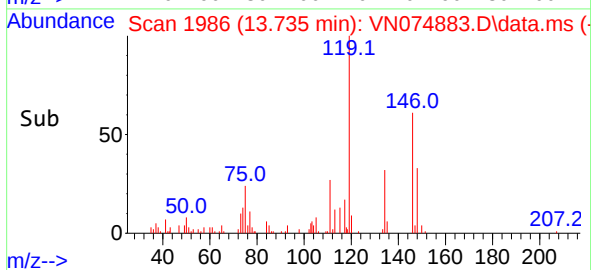
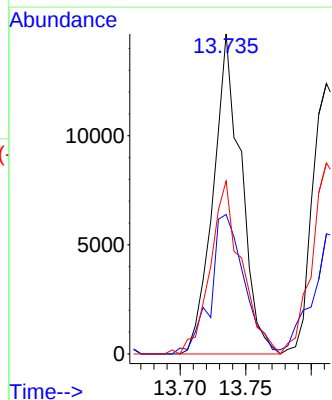
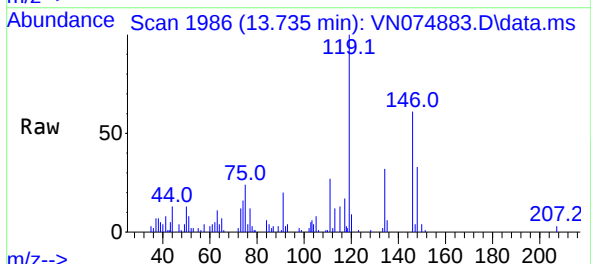
Instrument : MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

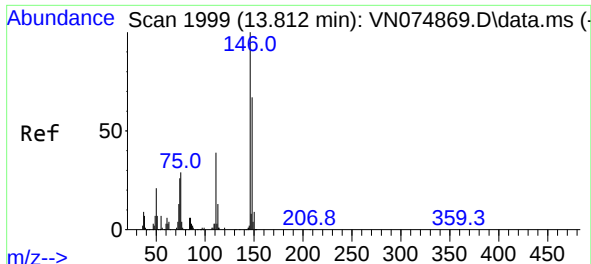
Tgt Ion:	119	Resp:	35810
Ion Ratio	Lower	Upper	
119	100		
134	28.8	0.0	51.4
91	24.4	0.0	46.8



#83
1,3-Dichlorobenzene
Concen: 2.119 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion:	146	Resp:	21704
Ion Ratio	Lower	Upper	
146	100		
111	43.7	20.5	61.5
148	59.9	31.0	93.0

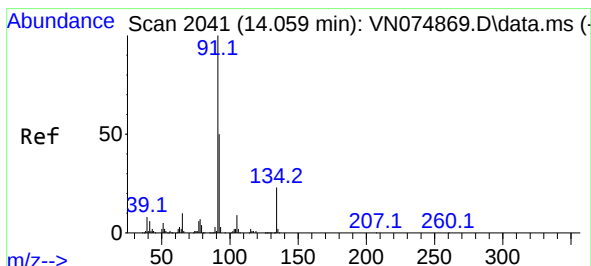
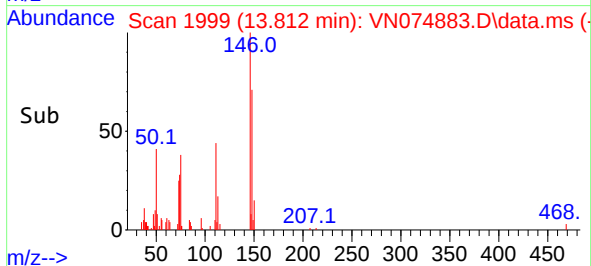
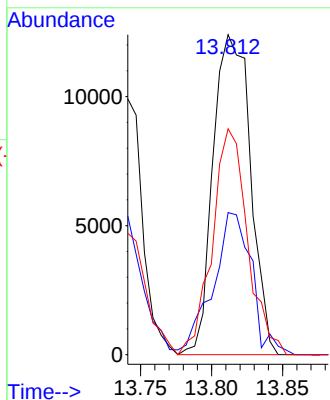
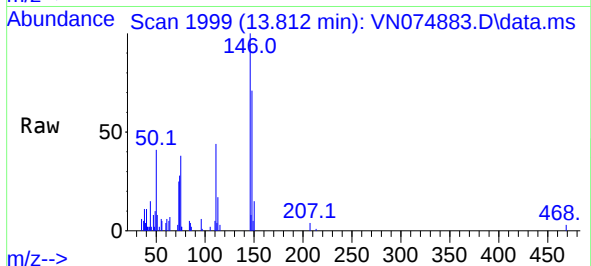




#84
1,4-Dichlorobenzene
Concen: 2.308 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

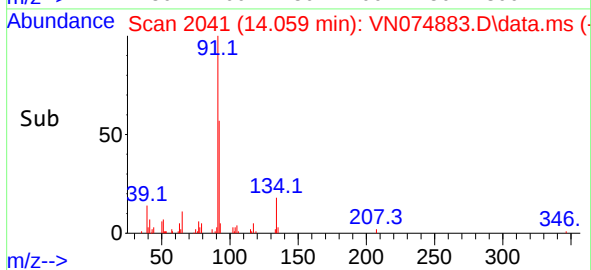
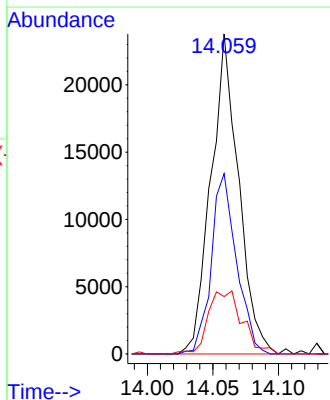
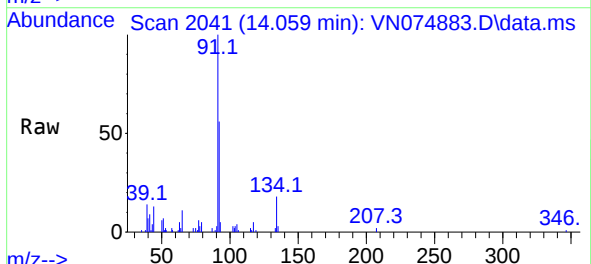
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

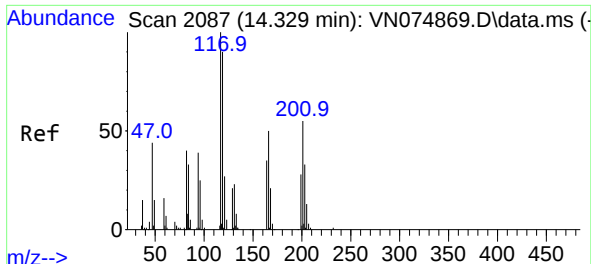
Tgt Ion:146 Resp: 22705
Ion Ratio Lower Upper
146 100
111 43.9 19.1 57.5
148 66.7 31.7 95.1



#85
n-Butylbenzene
Concen: 1.913 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion: 91 Resp: 34913
Ion Ratio Lower Upper
91 100
92 51.3 0.0 105.4
134 23.4 0.0 46.4

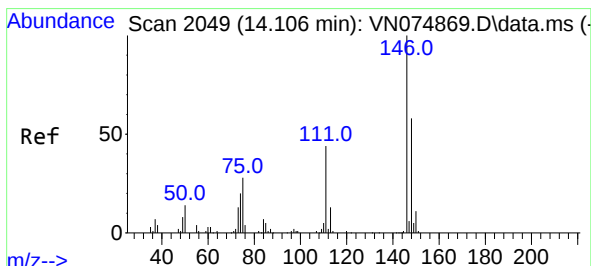
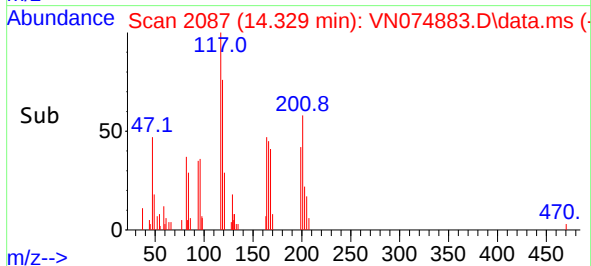
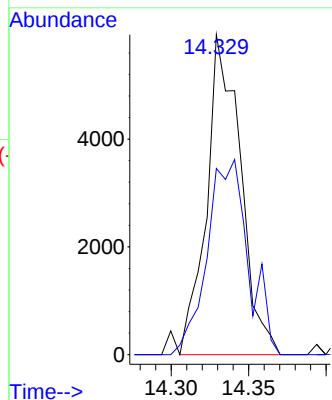
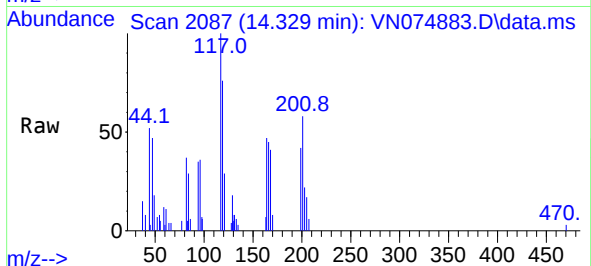




#86
Hexachloroethane
Concen: 2.229 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

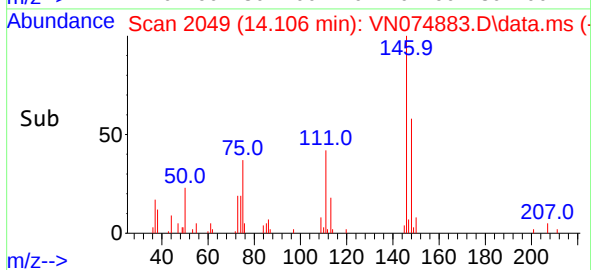
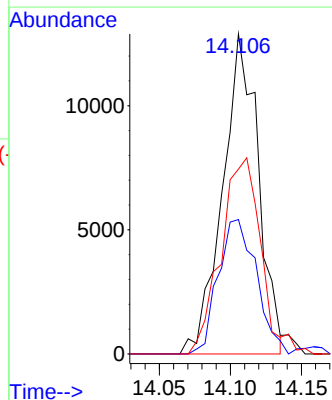
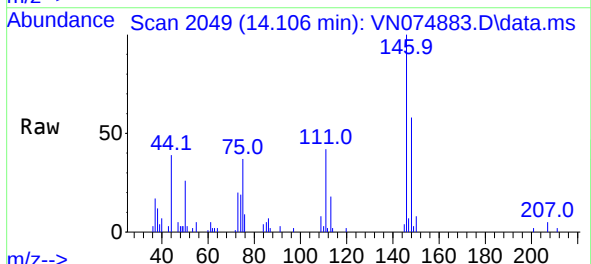
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

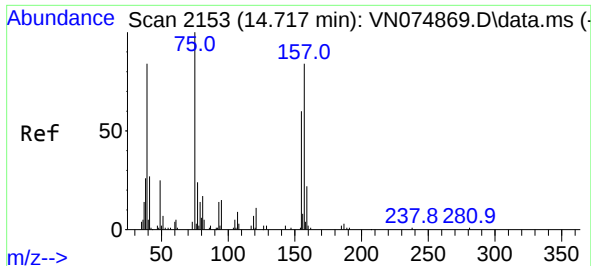
Tgt Ion:117 Resp: 9027
Ion Ratio Lower Upper
117 100
201 73.8 29.4 88.3



#87
1,2-Dichlorobenzene
Concen: 2.215 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion:146 Resp: 22525
Ion Ratio Lower Upper
146 100
111 44.9 21.4 64.2
148 66.6 30.6 92.0

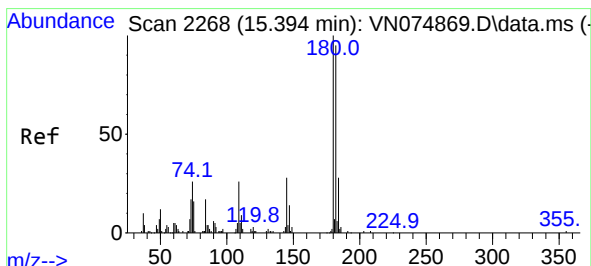
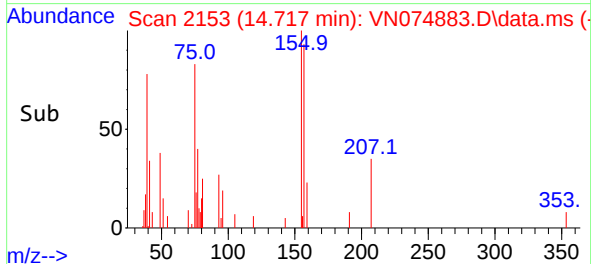
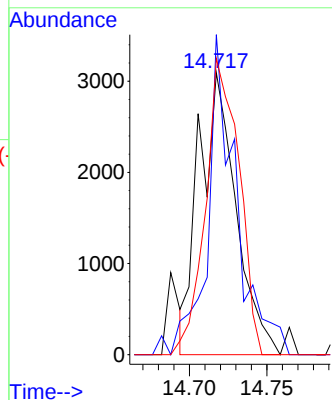
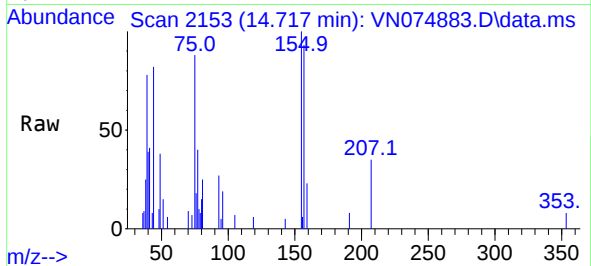




#88
1,2-Dibromo-3-Chloropropane
Concen: 2.707 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

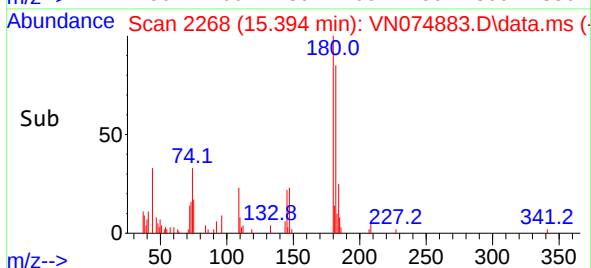
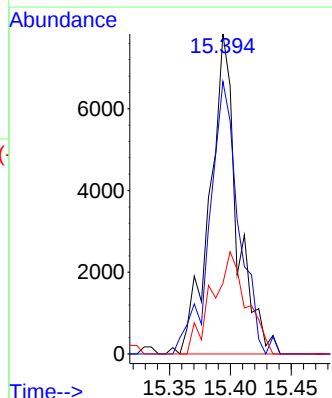
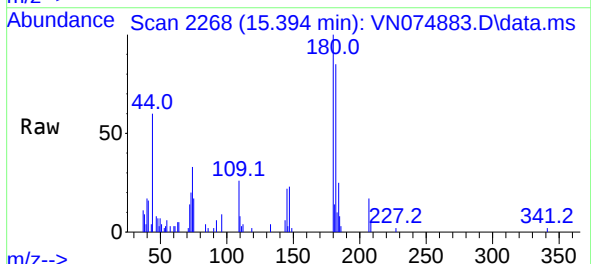
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

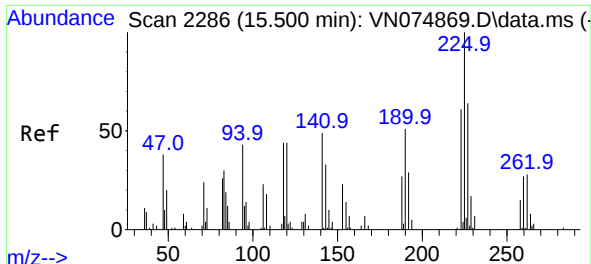
Tgt Ion:	75	Resp:	5119
Ion	Ratio	Lower	Upper
75	100		
155	74.6	66.3	99.5
157	95.7	84.3	126.5



#89
1,2,4-Trichlorobenzene
Concen: 2.629 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

Tgt Ion:	180	Resp:	12212
Ion	Ratio	Lower	Upper
180	100		
182	81.1	74.9	112.3
145	28.4	26.3	39.5

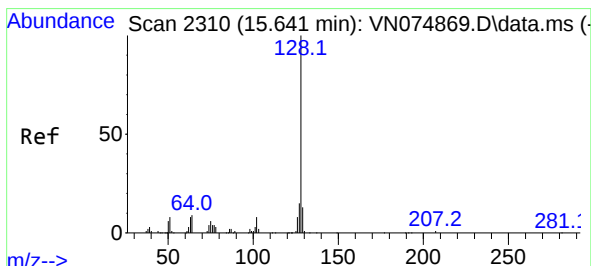
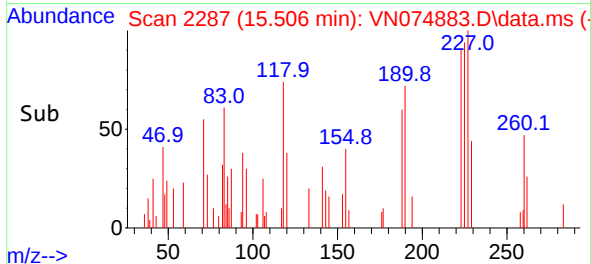
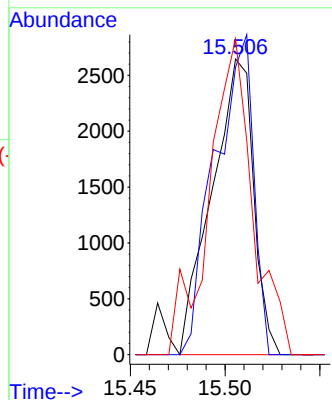
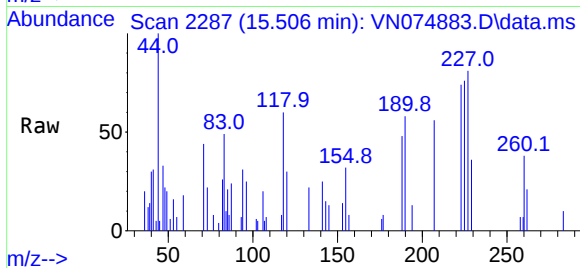




#90
Hexachlorobutadiene
Concen: 1.788 ug/l
RT: 15.506 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

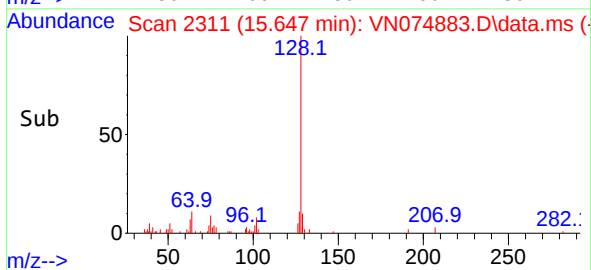
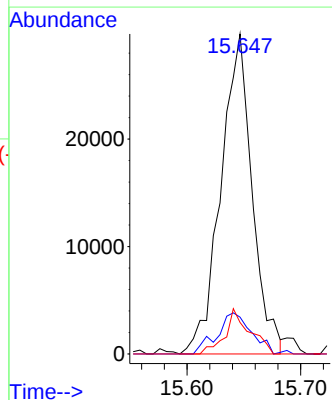
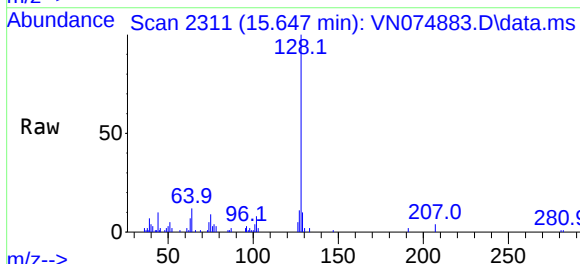
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

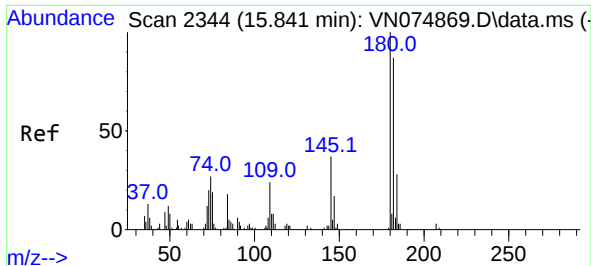
Tgt Ion:	225	Resp:	4049
Ion	Ratio	Lower	Upper
225	100		
223	100.3	0.0	125.0
227	75.0	0.0	123.0



#91
Naphthalene
Concen: 3.097 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN074883.D
Acq: 12 Oct 2022 18:21

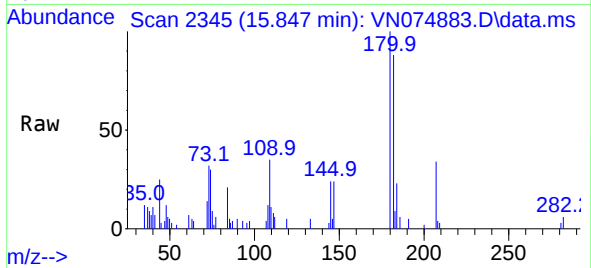
Tgt Ion:	128	Resp:	57071
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.7	16.1
129	11.1	8.9	13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 3.145 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN074883.D
 Acq: 12 Oct 2022 18:21

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



Tgt Ion:	180	Resp:	15279
Ion	Ratio	Lower	Upper
180	100		
182	86.4	0.0	185.4
145	22.4	0.0	68.6

