

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072713.D
 Acq On : 08 Jun 2022 22:20
 Operator : JC\MD
 Sample : N3214-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jun 09 05:19:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	156662	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.969	114	298126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	283058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	110845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	234629	55.802	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.600%
35) Dibromofluoromethane	8.022	113	156327	52.994	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.980%
50) Toluene-d8	10.439	98	593457	50.423	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.727	95	167922	41.578	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.160%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.075	85	2101	0.827	ug/l	96
3) Chloromethane	2.299	50	3124	0.878	ug/l #	86
4) Vinyl Chloride	2.434	62	2638	0.948	ug/l #	88
5) Bromomethane	2.846	94	2125	Below Cal	#	50
6) Chloroethane	3.010	64	1727	0.294	ug/l	94
7) Trichlorofluoromethane	3.369	101	3667	0.828	ug/l #	83
8) Diethyl Ether	3.845	74	1422	0.790	ug/l #	7
9) 1,1,2-Trichlorotrifluo...	4.210	101	1303	0.537	ug/l #	79
10) Methyl Iodide	4.422	142	1097	0.485	ug/l #	88
11) Tert butyl alcohol	5.310	59	2688	2.680	ug/l #	72
12) 1,1-Dichloroethene	4.181	96	1693	0.749	ug/l #	88
13) Acrolein	4.051	56	1832	4.422	ug/l #	78
14) Allyl chloride	4.834	41	4424	0.848	ug/l #	81
15) Acrylonitrile	5.569	53	7981	3.755	ug/l #	35
16) Acetone	4.298	43	9587	4.758	ug/l #	86
17) Carbon Disulfide	4.528	76	5483	1.327	ug/l	98
18) Methyl Acetate	4.845	43	2369	0.452	ug/l #	86
19) Methyl tert-butyl Ether	5.610	73	7885	0.771	ug/l	92
20) Methylene Chloride	5.110	84	3472	1.000	ug/l #	74
21) trans-1,2-Dichloroethene	5.592	96	2188	0.879	ug/l #	69
22) Diisopropyl ether	6.487	45	8237	0.779	ug/l #	73
23) Vinyl Acetate	6.434	43	36471	3.766	ug/l	98
24) 1,1-Dichloroethane	6.386	63	4737	0.862	ug/l #	82
25) 2-Butanone	7.339	43	15167	4.680	ug/l #	84
26) 2,2-Dichloropropane	7.310	77	4765	0.959	ug/l	79
27) cis-1,2-Dichloroethene	7.310	96	1042	0.329	ug/l #	1
28) Bromochloromethane	7.657	49	2125	0.819	ug/l #	32
29) Tetrahydrofuran	7.692	42	8637	4.313	ug/l	87
30) Chloroform	7.810	83	4593	0.802	ug/l	91
31) Cyclohexane	8.092	56	8769	1.277	ug/l #	72
32) 1,1,1-Trichloroethane	8.016	97	3993	0.789	ug/l #	47
36) 1,1-Dichloropropene	8.222	75	3179	0.776	ug/l #	86
37) Ethyl Acetate	7.410	43	5054	0.794	ug/l #	81
38) Carbon Tetrachloride	8.198	117	3272	0.748	ug/l #	77
39) Methylcyclohexane	9.463	83	3886	0.818	ug/l #	83
40) Benzene	8.457	78	9909	0.797	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	2079	0.969	ug/l #	83
42) 1,2-Dichloroethane	8.533	62	4528	0.879	ug/l	78
43) Isopropyl Acetate	8.563	43	7579	0.765	ug/l #	86
44) Trichloroethene	9.222	130	2127	0.735	ug/l	72
45) 1,2-Dichloropropane	9.498	63	2304	0.686	ug/l #	89
46) Dibromomethane	9.575	93	1902	0.810	ug/l #	72
47) Bromodichloromethane	9.763	83	3695	0.766	ug/l #	96
48) Methyl methacrylate	9.557	41	3314	0.707	ug/l #	78
49) 1,4-Dioxane	9.575	88	1315	15.347	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	21995	3.409	ug/l	91
52) Toluene	10.498	92	5763	0.743	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	3595	0.671	ug/l #	86
54) cis-1,3-Dichloropropene	10.186	75	4259	0.769	ug/l #	83
55) 1,1,2-Trichloroethane	10.898	97	2470	0.738	ug/l #	84
56) Ethyl methacrylate	10.763	69	3941	0.666	ug/l #	74
57) 1,3-Dichloropropane	11.045	76	4445	0.744	ug/l	91
58) 2-Chloroethyl Vinyl ether	10.039	63	6932	2.937	ug/l	92
59) 2-Hexanone	11.086	43	16043	3.381	ug/l	89
60) Dibromochloromethane	11.233	129	2270	0.653	ug/l	99
61) 1,2-Dibromoethane	11.339	107	2158	0.629	ug/l	99
64) Tetrachloroethene	10.980	164	1749	0.734	ug/l	86
65) Chlorobenzene	11.774	112	6395	0.848	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.839	131	2124	0.708	ug/l #	62
67) Ethyl Benzene	11.839	91	10202	0.719	ug/l	96
68) m/p-Xylenes	11.951	106	7105	1.410	ug/l	86
69) o-Xylene	12.286	106	3031	0.598	ug/l	63
70) Styrene	12.286	104	5175	0.650	ug/l	89
71) Bromoform	12.457	173	1147	0.543	ug/l #	83
73) Isopropylbenzene	12.574	105	8770	0.738	ug/l	100
74) N-amyl acetate	12.386	43	4085	0.739	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.827	83	3258	0.789	ug/l	95
76) 1,2,3-Trichloropropane	12.880	75	4580	1.280	ug/l #	1
77) Bromobenzene	12.857	156	1798	0.767	ug/l	63
78) n-propylbenzene	12.915	91	8919	0.687	ug/l	96
79) 2-Chlorotoluene	13.004	91	6294	0.773	ug/l	89
80) 1,3,5-Trimethylbenzene	13.057	105	7008	0.744	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.727	75	99866	73.018	ug/l #	10
82) 4-Chlorotoluene	13.104	91	6349	0.844	ug/l	85
83) tert-Butylbenzene	13.321	119	6842	0.827	ug/l	93
84) 1,2,4-Trimethylbenzene	13.363	105	6784	0.753	ug/l	94
85) sec-Butylbenzene	13.498	105	7657	0.686	ug/l	100
86) p-Isopropyltoluene	13.615	119	5303	0.604	ug/l	93
87) 1,3-Dichlorobenzene	13.615	146	3412	0.857	ug/l	83
88) 1,4-Dichlorobenzene	13.615	146	3412	0.875	ug/l	82
89) n-Butylbenzene	13.945	91	5125	0.693	ug/l	93
90) Hexachloroethane	14.210	117	1411	0.742	ug/l	77
91) 1,2-Dichlorobenzene	13.980	146	3391	0.869	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.598	75	740	0.742	ug/l	74
93) 1,2,4-Trichlorobenzene	15.257	180	1531	0.816	ug/l	97
94) Hexachlorobutadiene	15.368	225	660	0.785	ug/l #	35
95) Naphthalene	15.504	128	5544	0.761	ug/l	98
96) 1,2,3-Trichlorobenzene	15.704	180	1480	0.792	ug/l	83

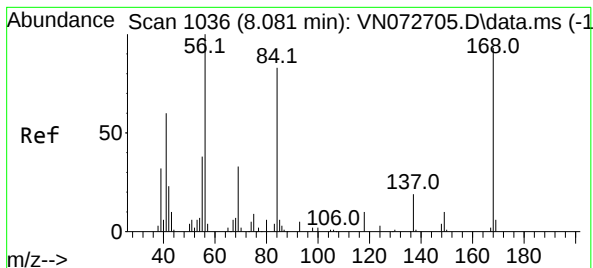
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QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

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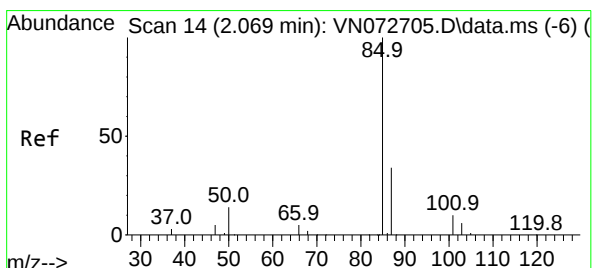
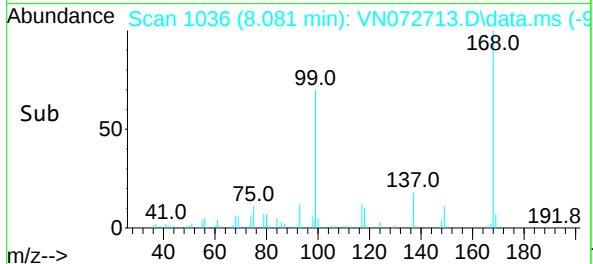
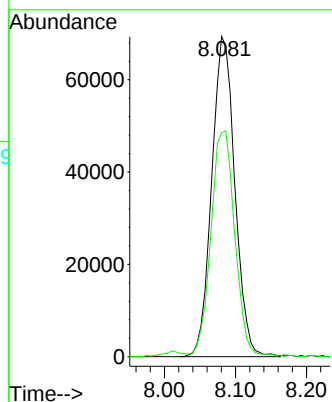
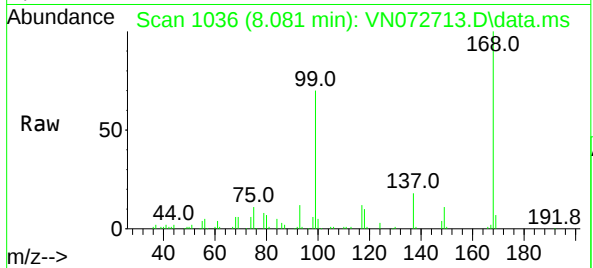
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072713.D
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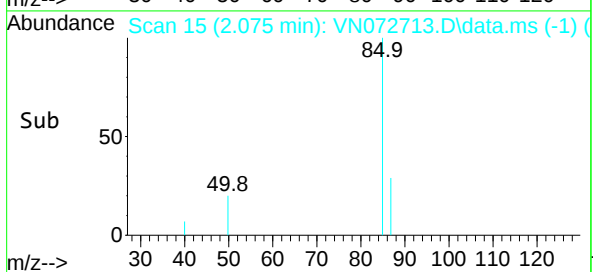
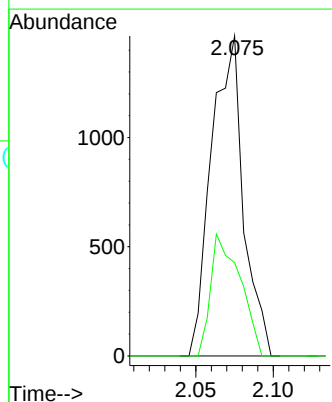
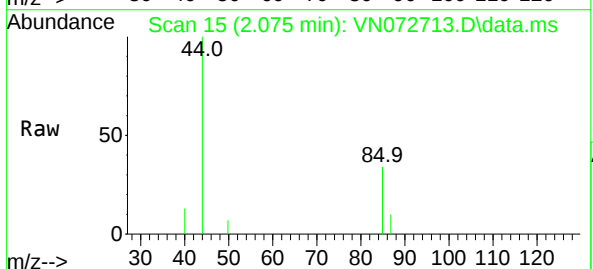
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:168 Resp: 156662
Ion Ratio Lower Upper
168 100
99 69.5 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 0.827 ug/l
RT: 2.075 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 85 Resp: 2101
Ion Ratio Lower Upper
85 100
87 29.1 15.7 47.1

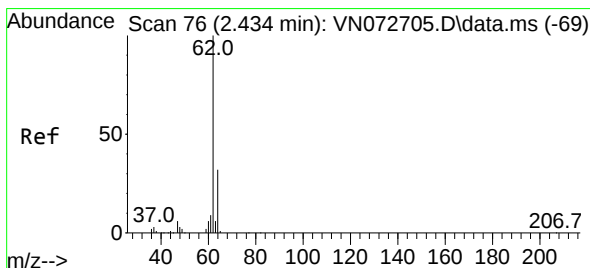
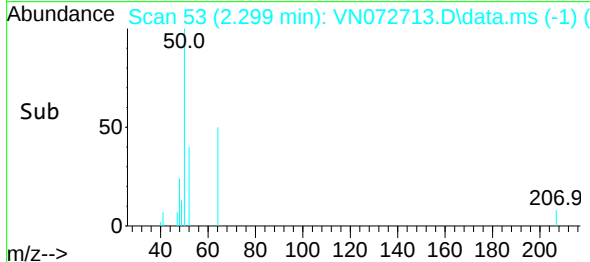
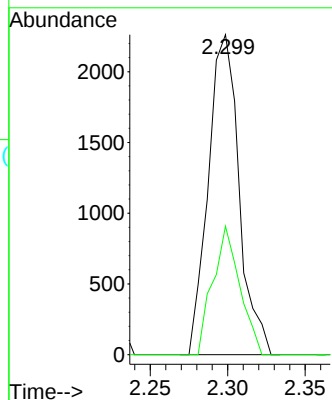
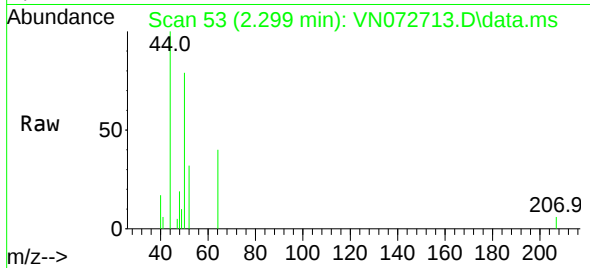




#3
Chloromethane
Concen: 0.878 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

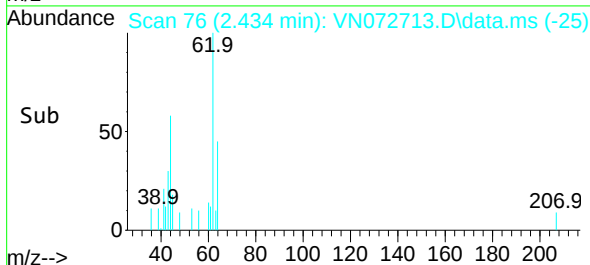
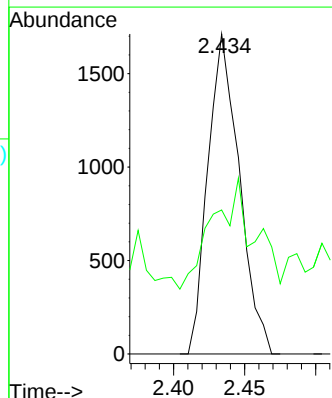
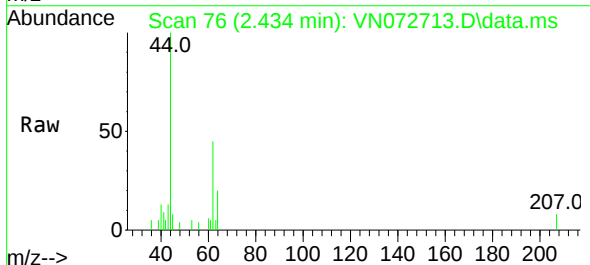
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ClientSampleId :
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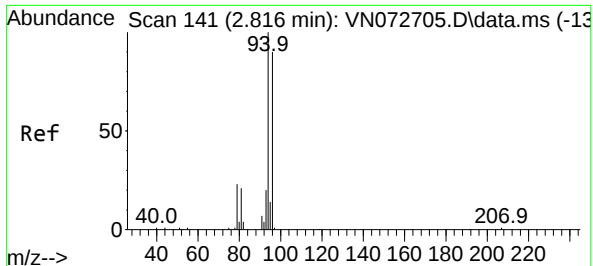
Tgt Ion: 50 Resp: 3124
Ion Ratio Lower Upper
50 100
52 40.1 25.7 38.5#



#4
Vinyl Chloride
Concen: 0.948 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 62 Resp: 2638
Ion Ratio Lower Upper
62 100
64 24.8 25.0 37.4#

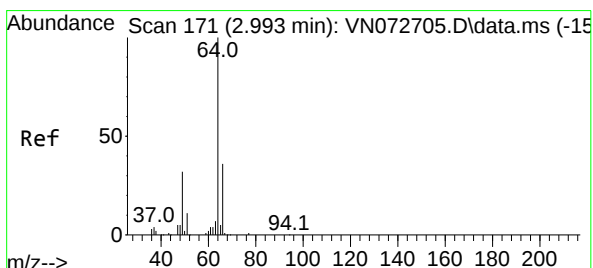
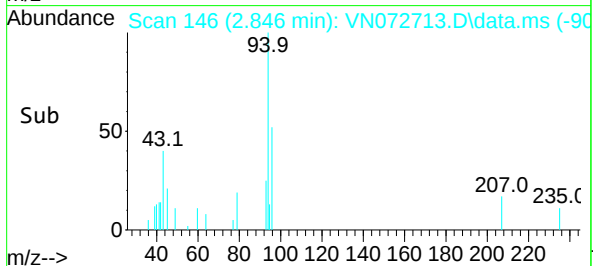
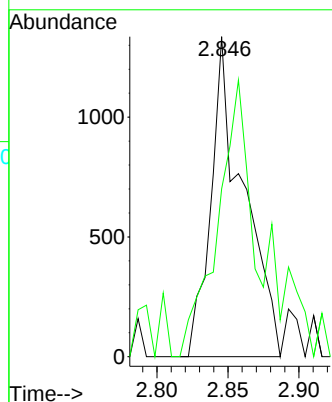
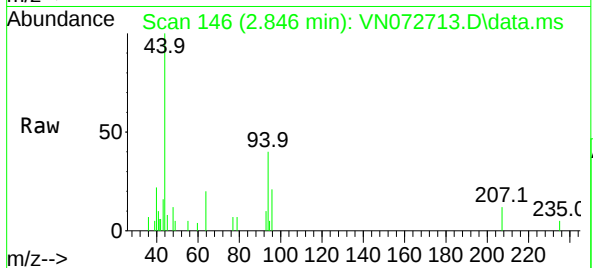




#5
Bromomethane
Concen: Below Cal
RT: 2.846 min Scan# 141
Delta R.T. 0.030 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

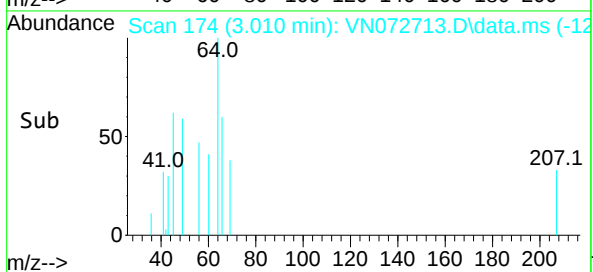
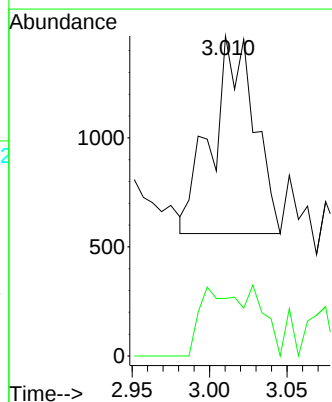
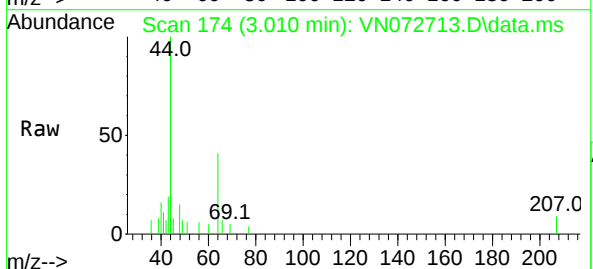
Instrument :
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Tgt Ion: 94 Resp: 2125
Ion Ratio Lower Upper
94 100
96 46.3 76.0 114.0#



#6
Chloroethane
Concen: 0.294 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.017 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 64 Resp: 1727
Ion Ratio Lower Upper
64 100
66 29.1 26.2 39.4

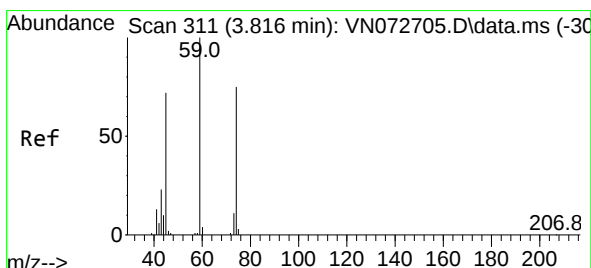
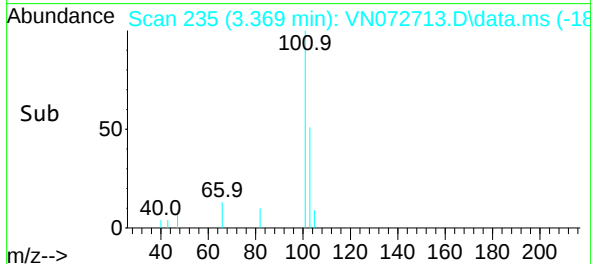
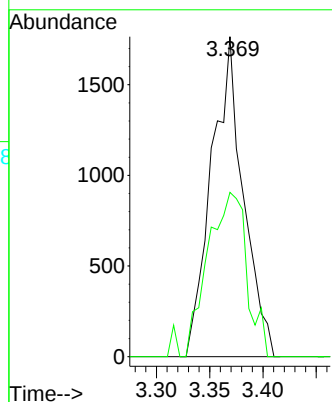
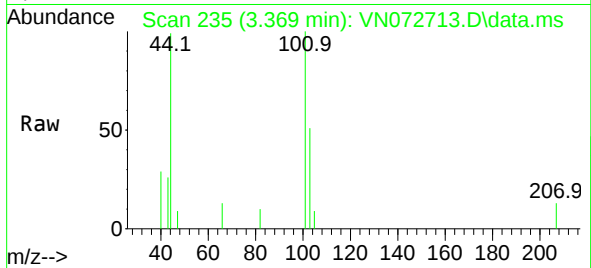




#7
 Trichlorofluoromethane
 Concen: 0.828 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN072713.D
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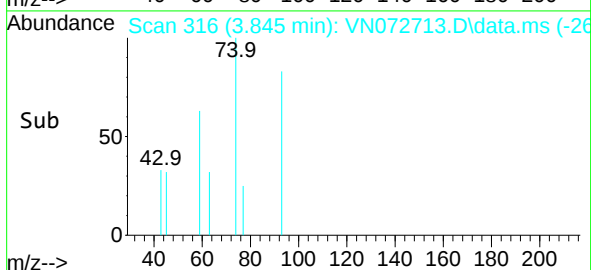
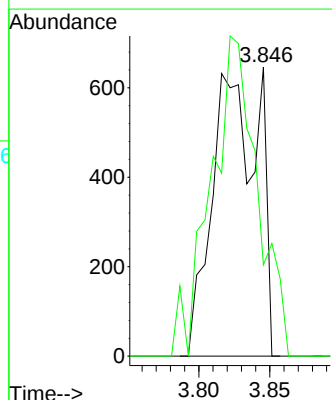
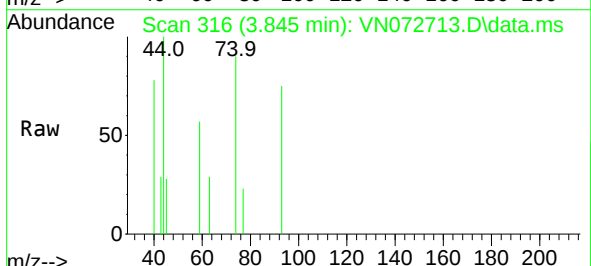
Instrument :
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 LOD-MDL-WATER-01-QT2-2022

Tgt Ion:101 Resp: 3667
 Ion Ratio Lower Upper
 101 100
 103 51.3 51.5 77.3#



#8
 Diethyl Ether
 Concen: 0.790 ug/l
 RT: 3.845 min Scan# 316
 Delta R.T. 0.030 min
 Lab File: VN072713.D
 Acq: 08 Jun 2022 22:20

Tgt Ion: 74 Resp: 1422
 Ion Ratio Lower Upper
 74 100
 45 0.0 42.9 128.5#

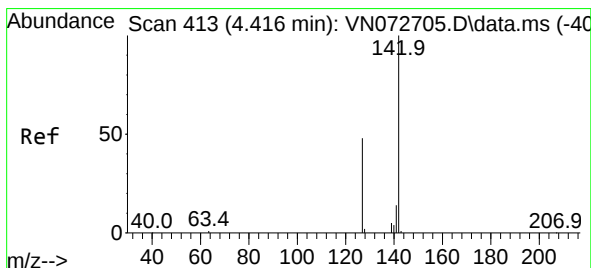
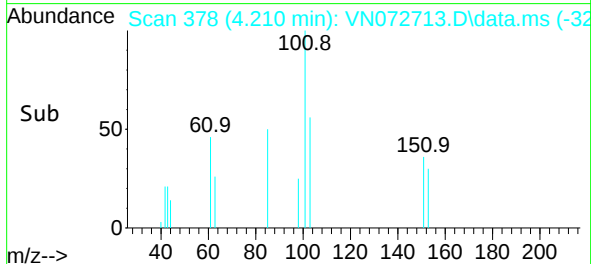
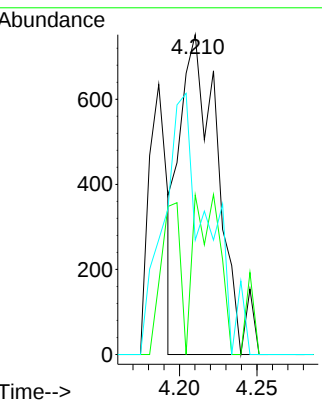
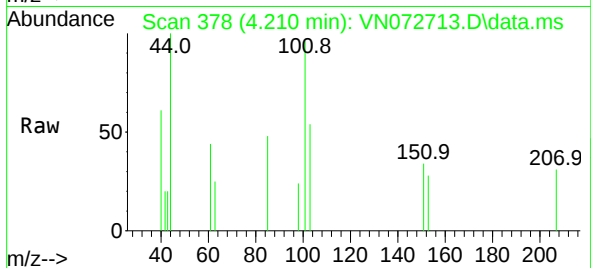




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.537 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN072713.D
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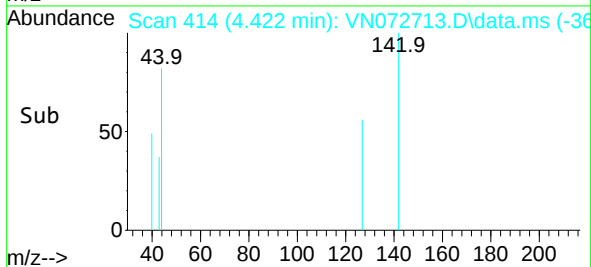
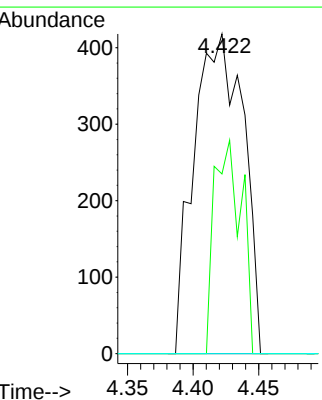
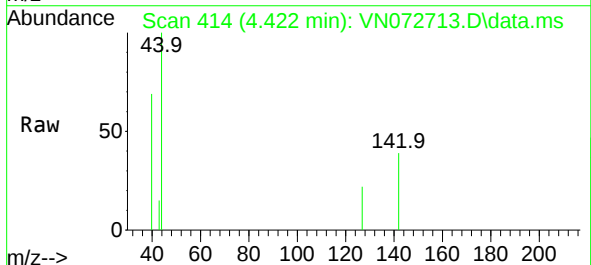
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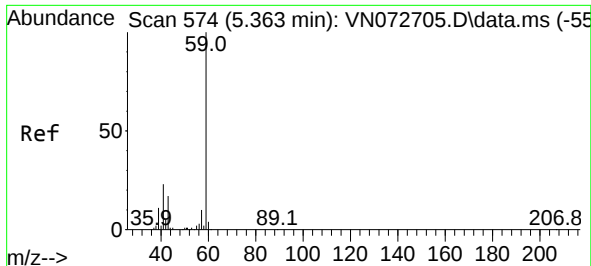
Tgt Ion:101 Resp: 1303
Ion Ratio Lower Upper
101 100
85 23.6 34.7 52.1#
151 92.5 63.0 94.4



#10
Methyl Iodide
Concen: 0.485 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

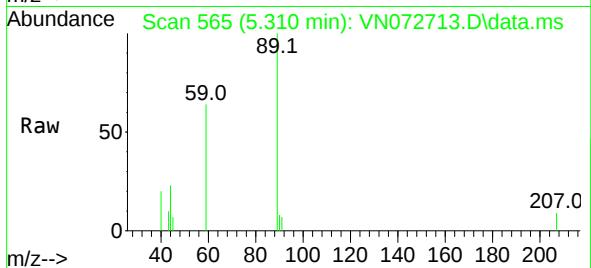
Tgt Ion:142 Resp: 1097
Ion Ratio Lower Upper
142 100
127 36.8 31.3 46.9
141 0.0 11.2 16.8#



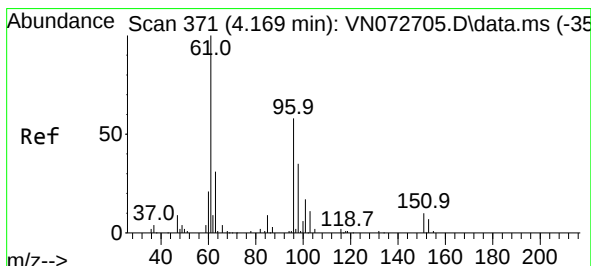
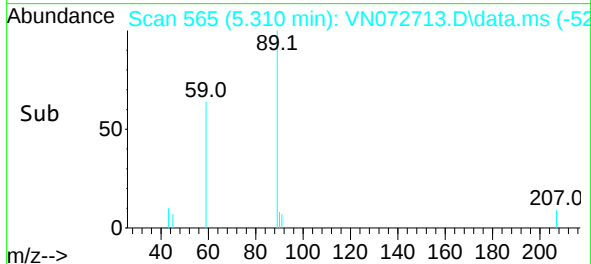
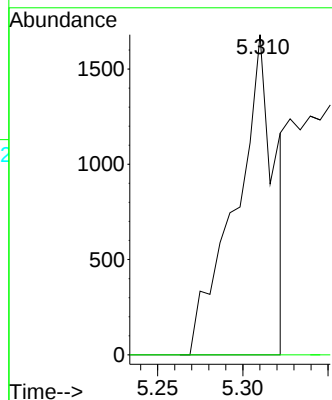


#11
Tert butyl alcohol
Concen: 2.680 ug/l
RT: 5.310 min Scan# 50
Delta R.T. -0.053 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

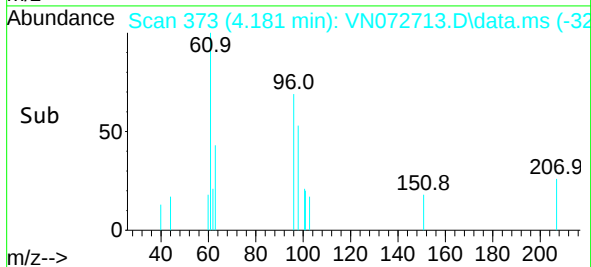
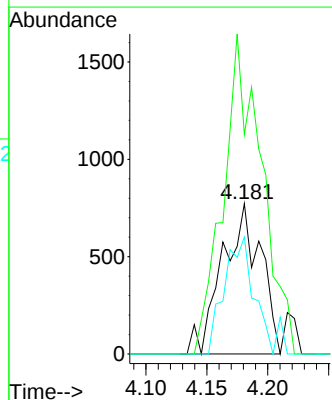
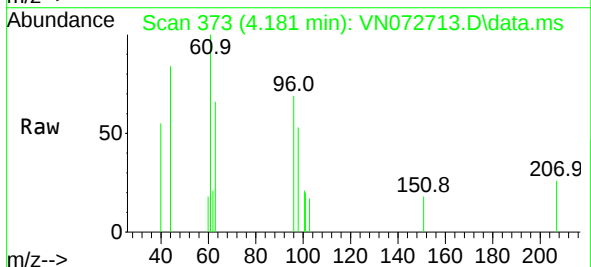


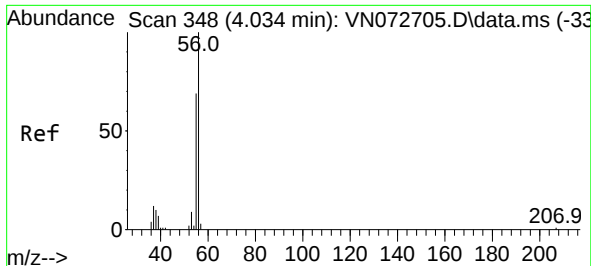
Tgt Ion: 59 Resp: 2688
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.749 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.012 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 96 Resp: 1693
Ion Ratio Lower Upper
96 100
61 145.9 127.6 191.4
98 77.7 51.2 76.8#

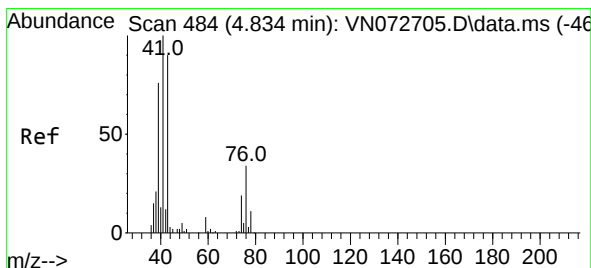
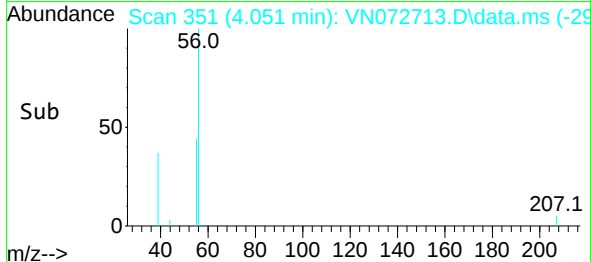
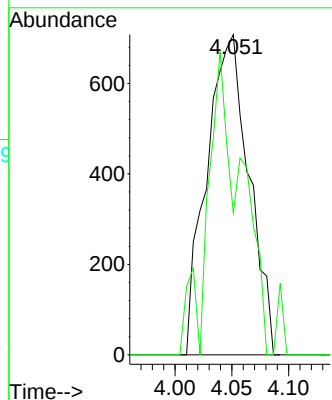
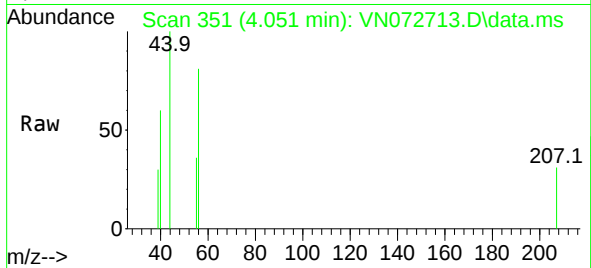




#13
Acrolein
Concen: 4.422 ug/l
RT: 4.051 min Scan# 31
Delta R.T. 0.017 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

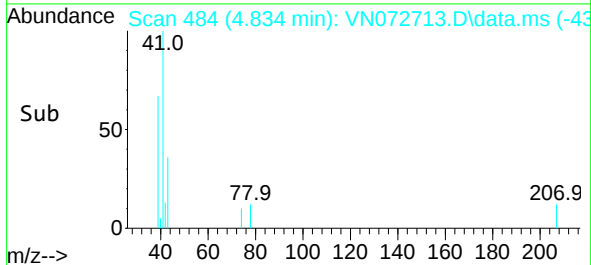
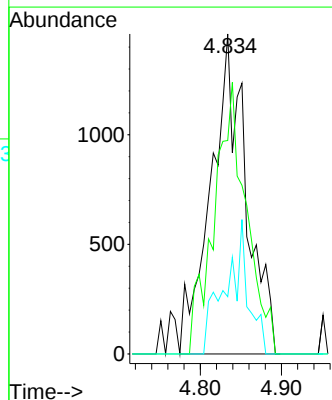
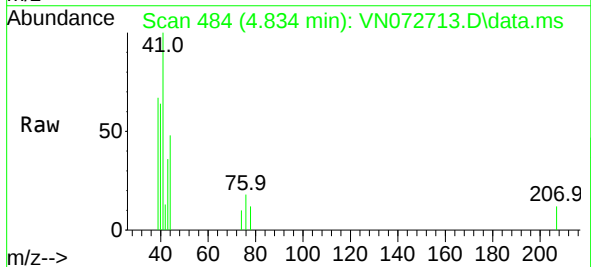
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 56 Resp: 1832
Ion Ratio Lower Upper
56 100
55 50.4 54.8 82.2#



#14
Allyl chloride
Concen: 0.848 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 41 Resp: 4424
Ion Ratio Lower Upper
41 100
39 77.5 53.2 79.8
76 20.6 29.9 44.9#

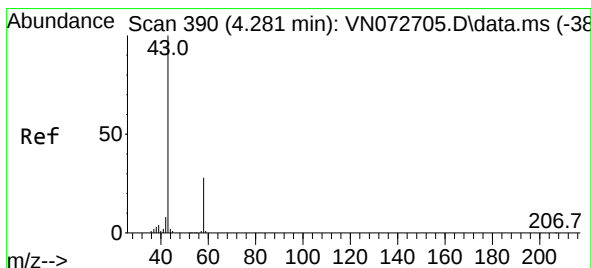
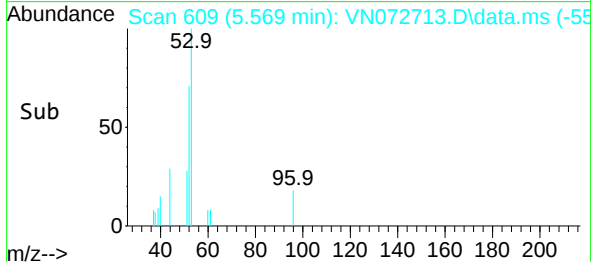
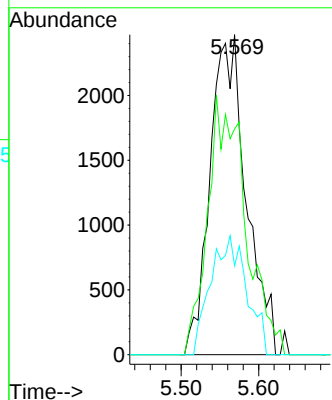
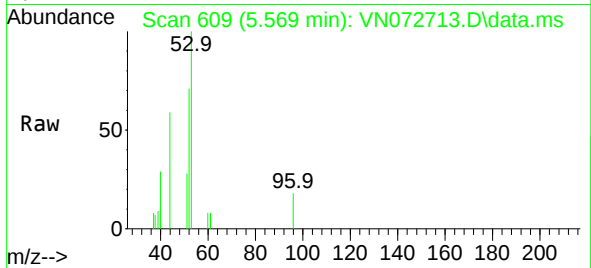




#15
Acrylonitrile
Concen: 3.755 ug/l
RT: 5.569 min Scan# 605
Delta R.T. 0.023 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

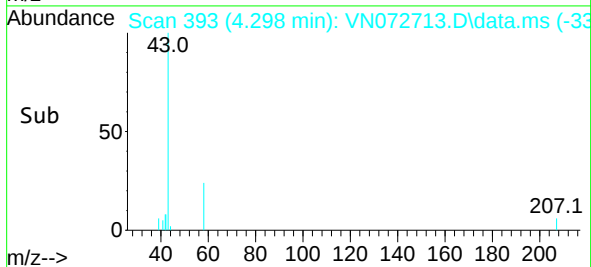
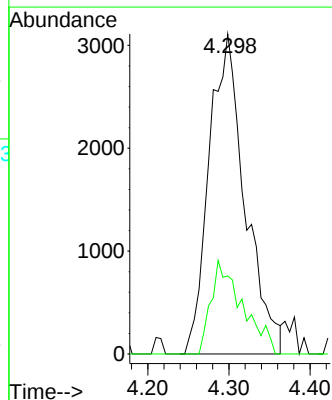
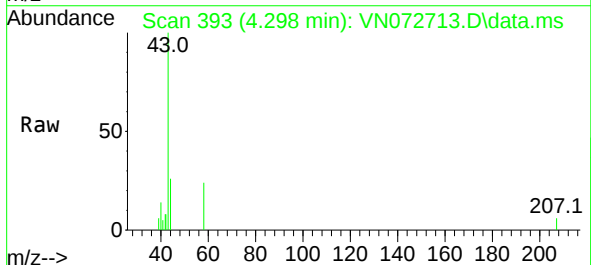
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

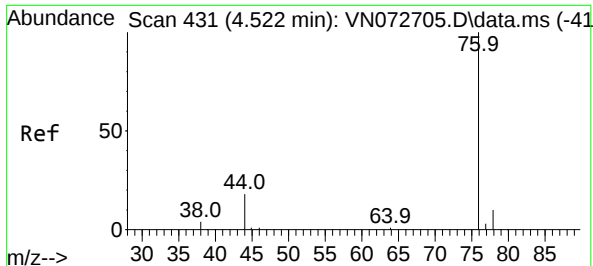
Tgt Ion: 53 Resp: 7981
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 37.0 28.5 42.7



#16
Acetone
Concen: 4.758 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 43 Resp: 9587
Ion Ratio Lower Upper
43 100
58 24.4 26.0 39.0#

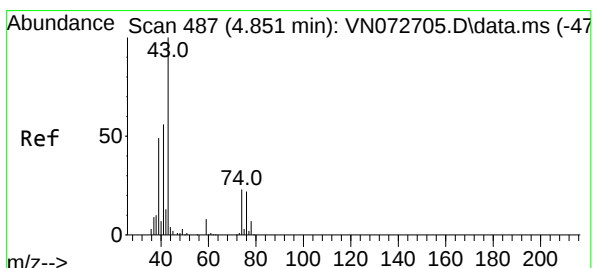
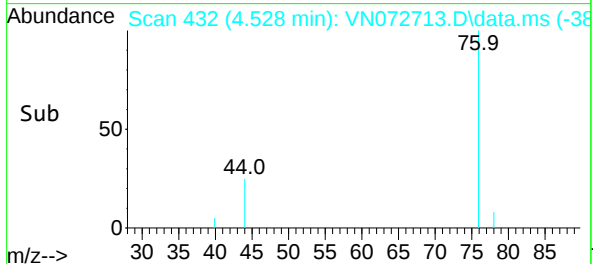
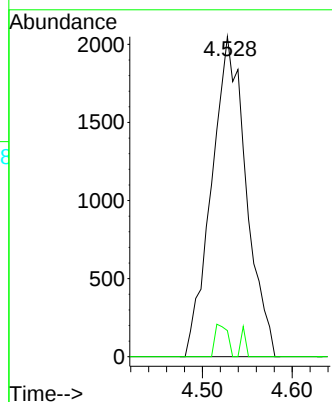
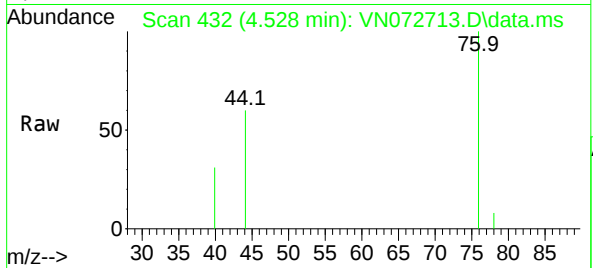




#17
Carbon Disulfide
Concen: 1.327 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

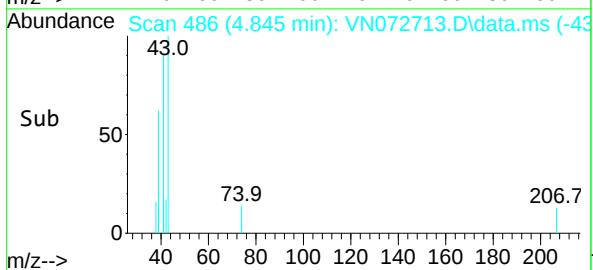
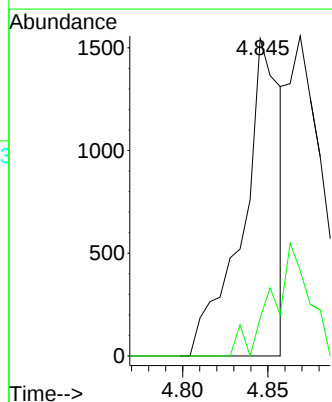
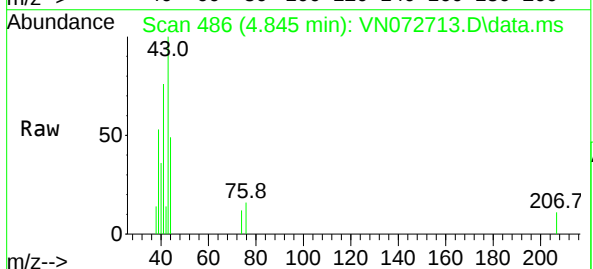
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

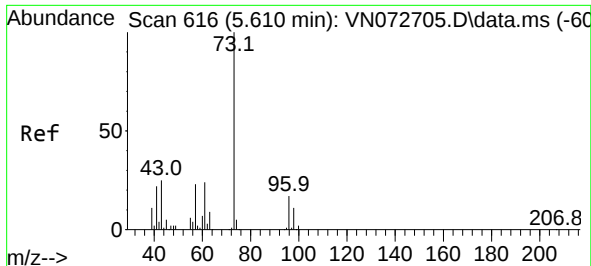
Tgt Ion: 76 Resp: 5483
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 0.452 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 43 Resp: 2369
Ion Ratio Lower Upper
43 100
74 34.4 21.6 32.4#

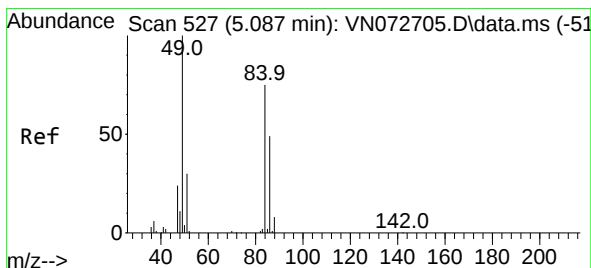
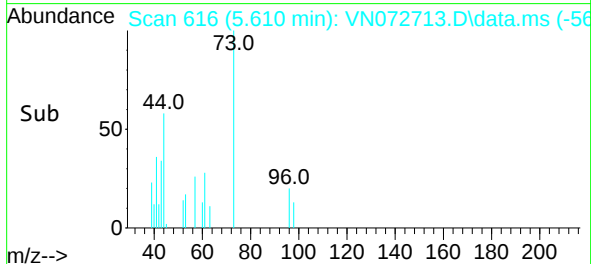
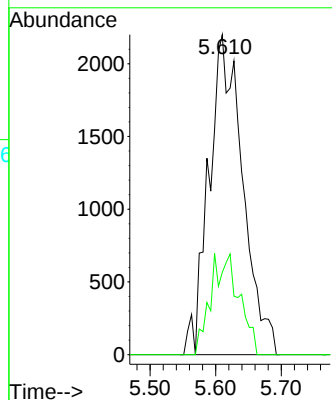
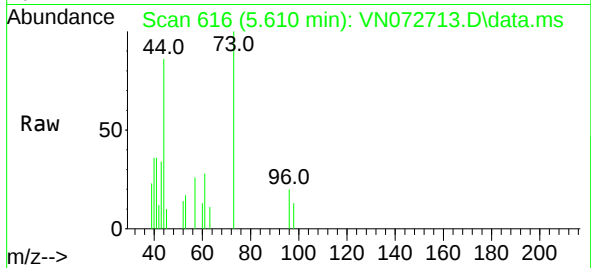




#19
Methyl tert-butyl Ether
Concen: 0.771 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

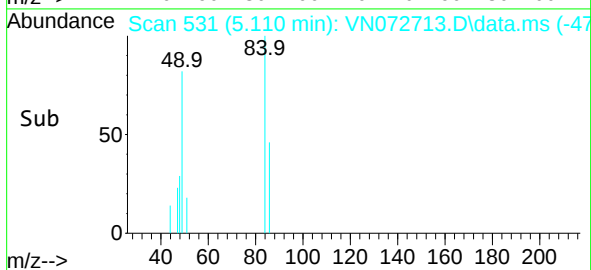
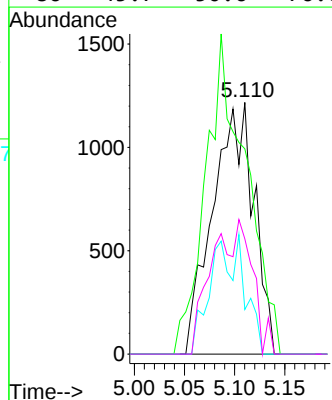
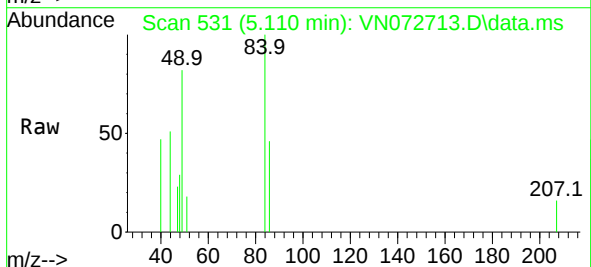
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 73 Resp: 7885
Ion Ratio Lower Upper
73 100
57 25.7 17.6 26.4



#20
Methylene Chloride
Concen: 1.000 ug/l
RT: 5.110 min Scan# 531
Delta R.T. 0.023 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 84 Resp: 3472
Ion Ratio Lower Upper
84 100
49 81.5 88.3 132.5#
51 17.7 28.2 42.2#
86 45.7 50.6 76.0#

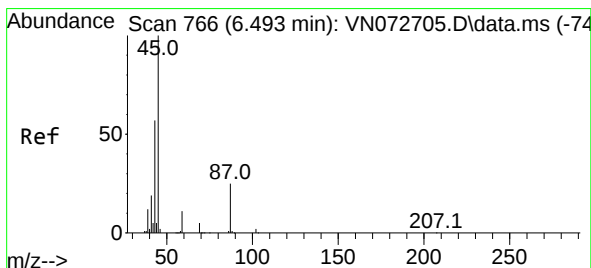
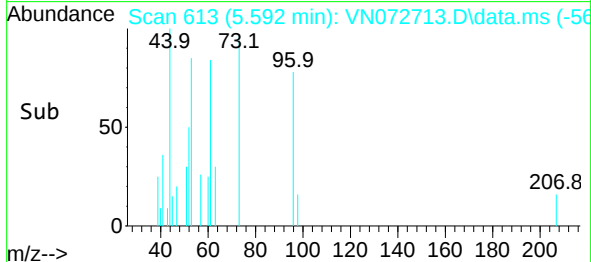
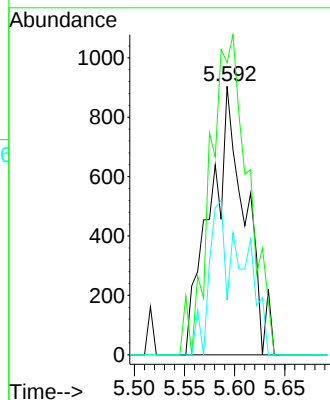
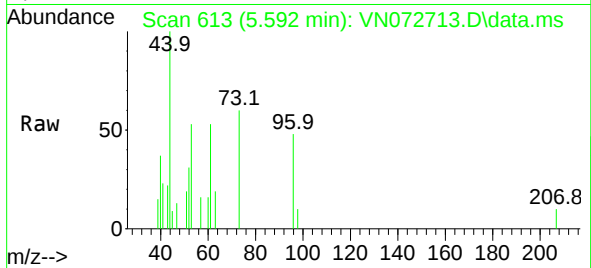




#21
trans-1,2-Dichloroethene
Concen: 0.879 ug/l
RT: 5.592 min Scan# 612
Delta R.T. 0.005 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

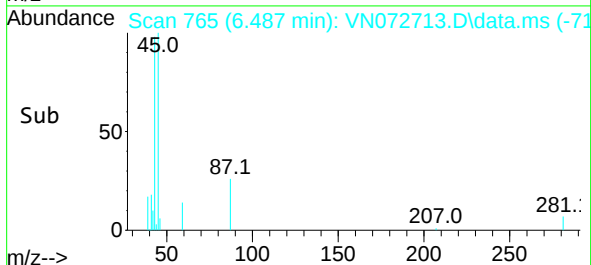
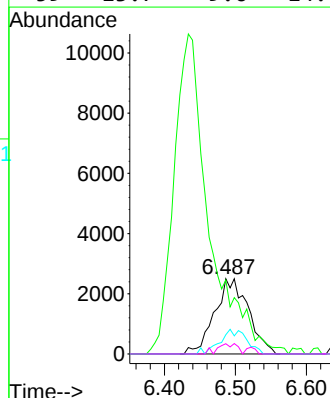
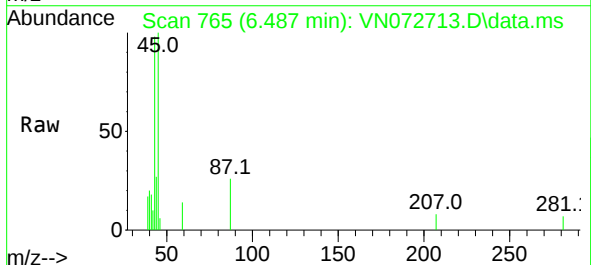
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

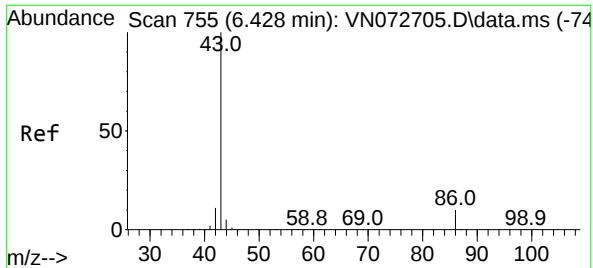
Tgt Ion: 96 Resp: 2188
Ion Ratio Lower Upper
96 100
61 108.8 105.8 158.8
98 20.4 50.3 75.5#



#22
Diisopropyl ether
Concen: 0.779 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 45 Resp: 8237
Ion Ratio Lower Upper
45 100
43 89.5 46.6 70.0#
87 25.5 24.3 36.5
59 13.7 9.6 14.4

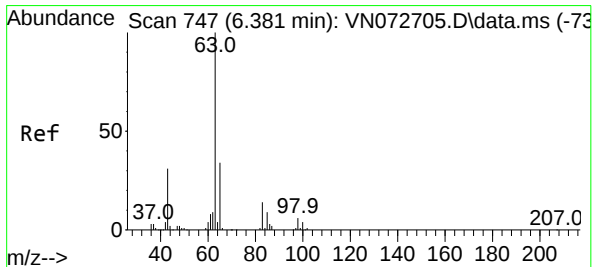
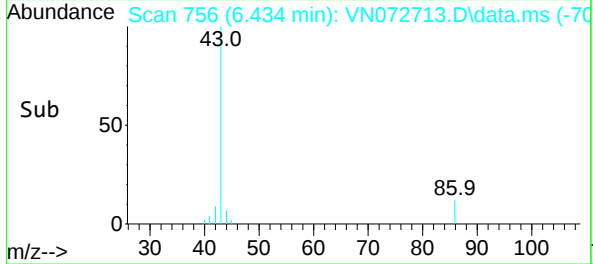
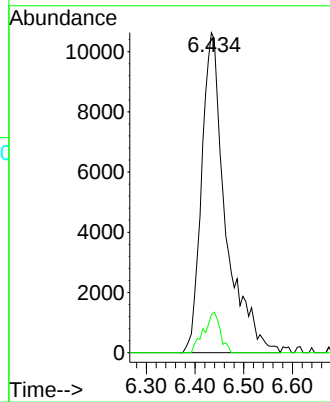
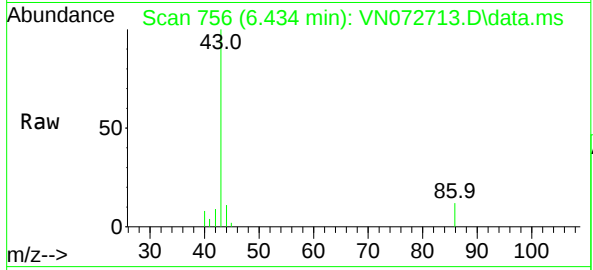




#23
 Vinyl Acetate
 Concen: 3.766 ug/l
 RT: 6.434 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN072713.D
 Acq: 08 Jun 2022 22:20

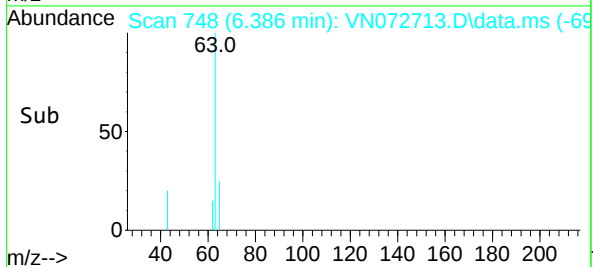
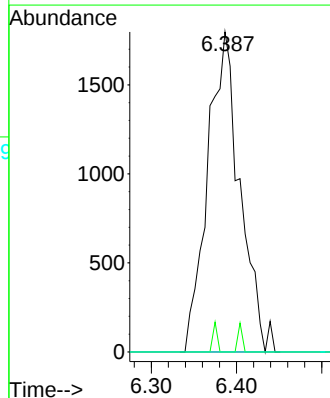
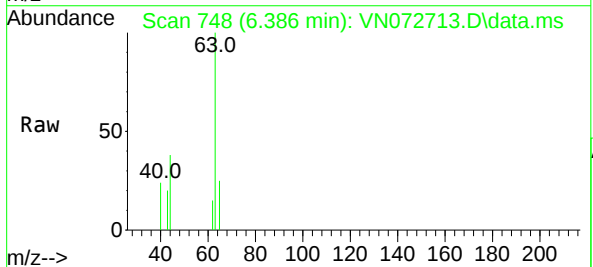
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

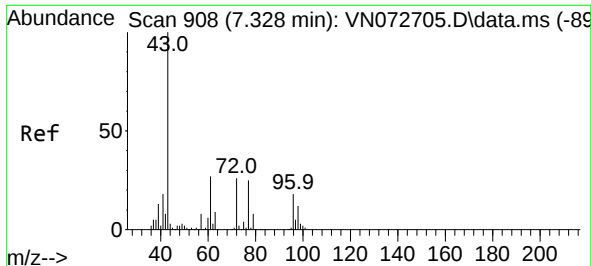
Tgt Ion: 43 Resp: 36471
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 0.862 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.005 min
 Lab File: VN072713.D
 Acq: 08 Jun 2022 22:20

Tgt Ion: 63 Resp: 4737
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

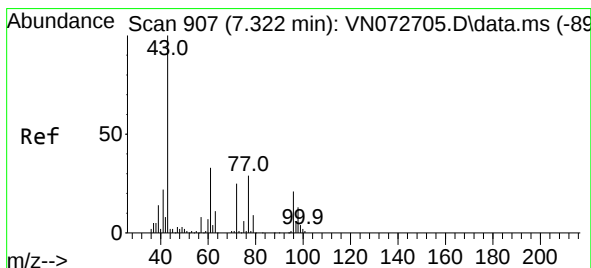
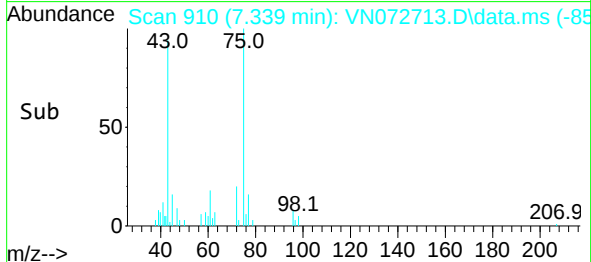
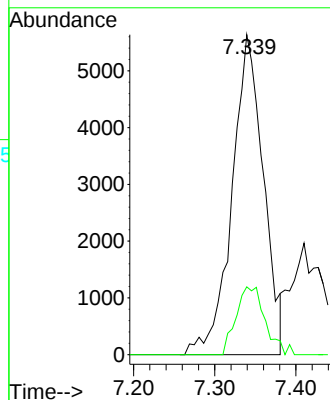
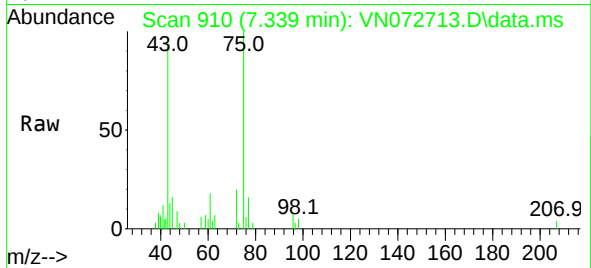




#25
2-Butanone
Concen: 4.680 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

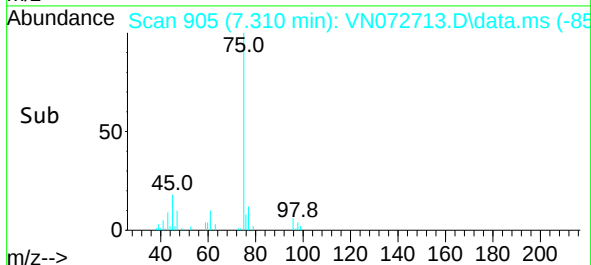
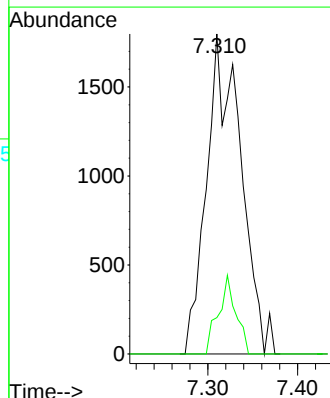
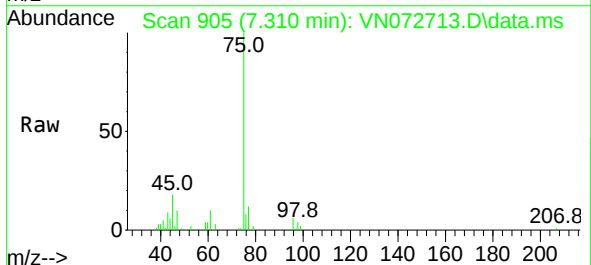
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

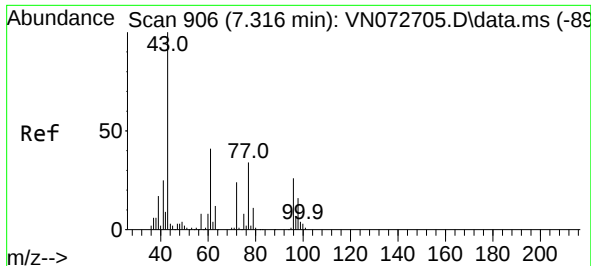
Tgt Ion: 43 Resp: 15167
Ion Ratio Lower Upper
43 100
72 21.2 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.959 ug/l
RT: 7.310 min Scan# 905
Delta R.T. -0.012 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 77 Resp: 4765
Ion Ratio Lower Upper
77 100
97 12.6 11.4 34.2

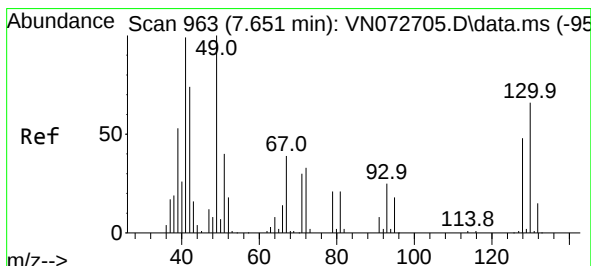
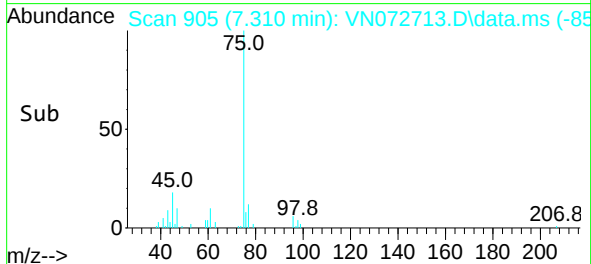
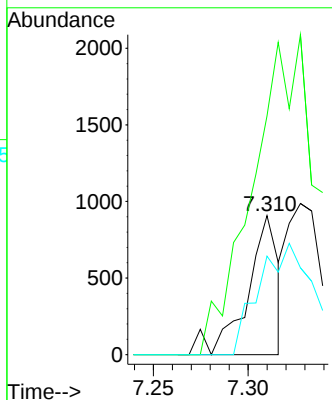
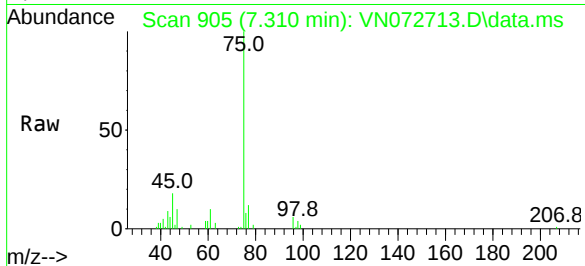




#27
 cis-1,2-Dichloroethene
 Concen: 0.329 ug/l
 RT: 7.310 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VN072713.D
 Acq: 08 Jun 2022 22:20

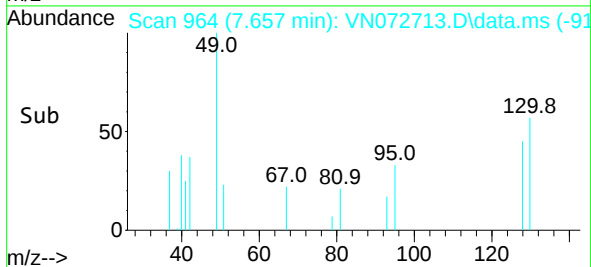
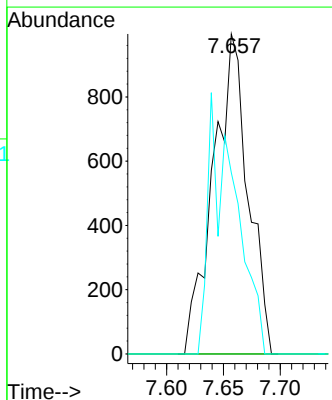
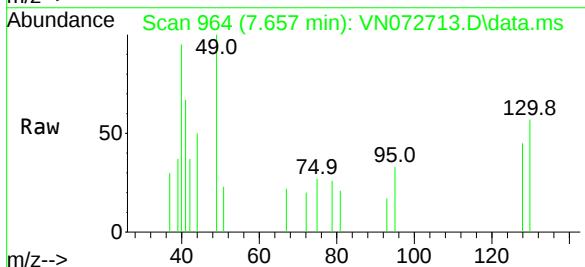
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

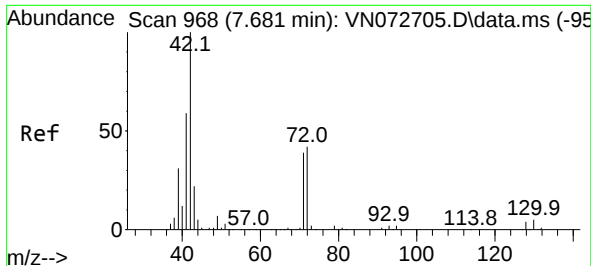
Tgt Ion: 96 Resp: 1042
 Ion Ratio Lower Upper
 96 100
 61 0.0 0.0 280.6
 98 0.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 0.819 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN072713.D
 Acq: 08 Jun 2022 22:20

Tgt Ion: 49 Resp: 2125
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 23.2 69.7 104.5#





#29

Tetrahydrofuran

Concen: 4.313 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072713.D

Acq: 08 Jun 2022 22:20

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

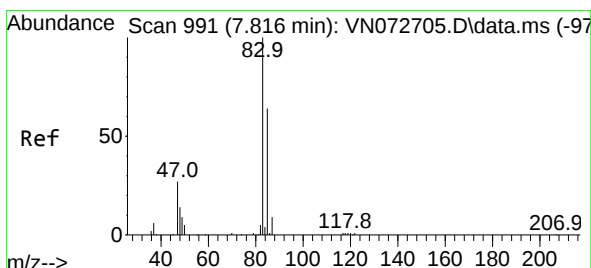
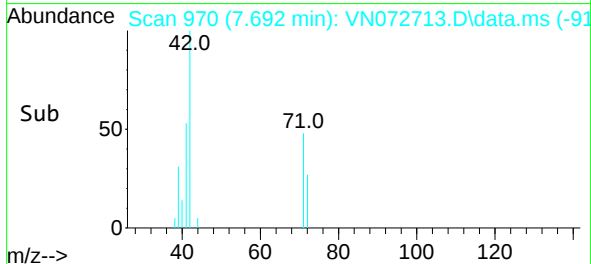
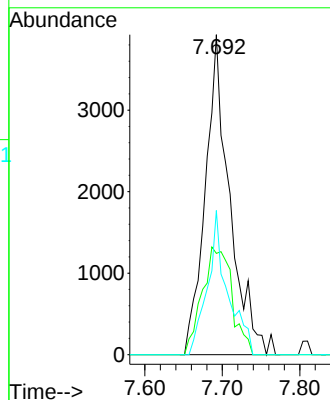
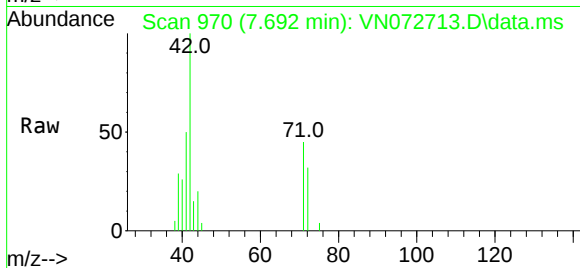
Tgt Ion: 42 Resp: 8637

Ion Ratio Lower Upper

42 100

72 40.7 39.7 59.5

71 36.7 36.6 55.0



#30

Chloroform

Concen: 0.802 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN072713.D

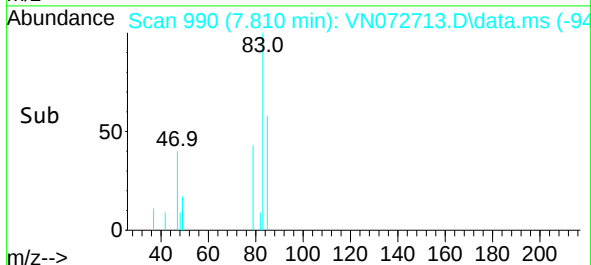
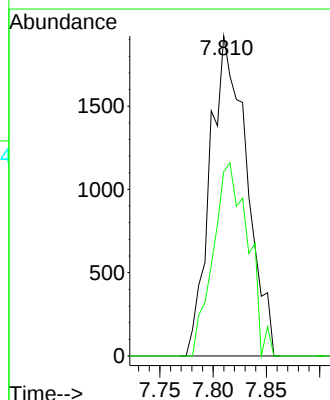
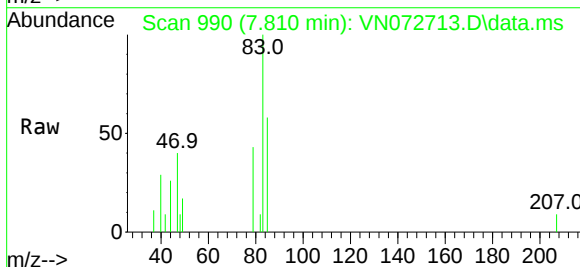
Acq: 08 Jun 2022 22:20

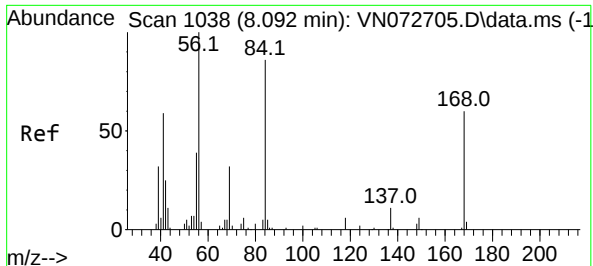
Tgt Ion: 83 Resp: 4593

Ion Ratio Lower Upper

83 100

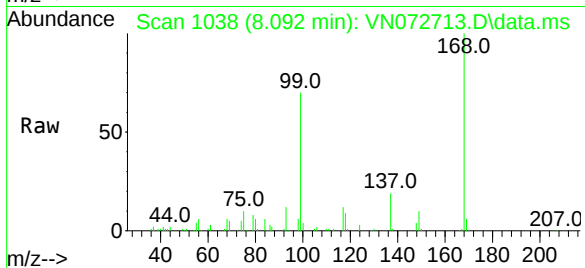
85 57.6 51.8 77.8



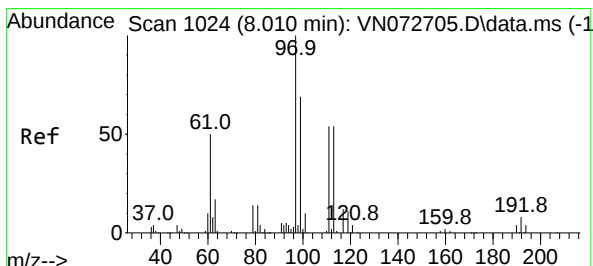
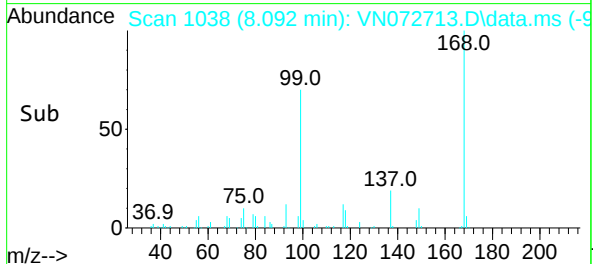
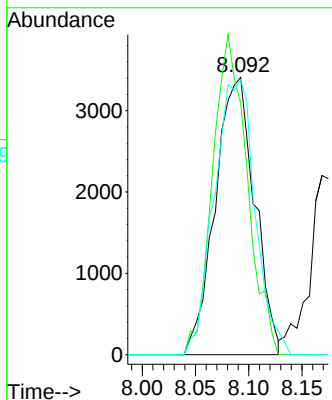


#31
Cyclohexane
Concen: 1.277 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

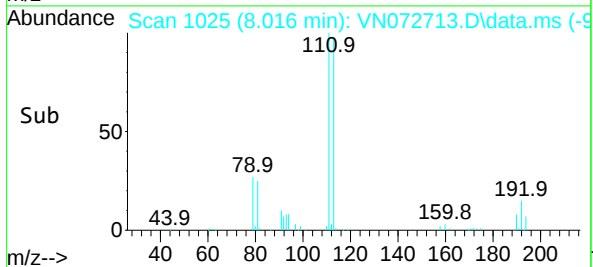
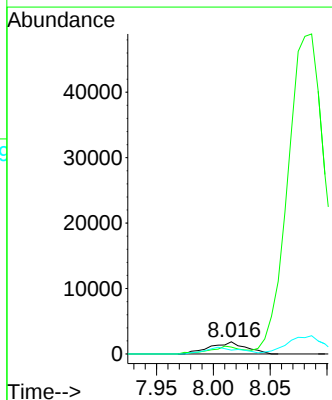
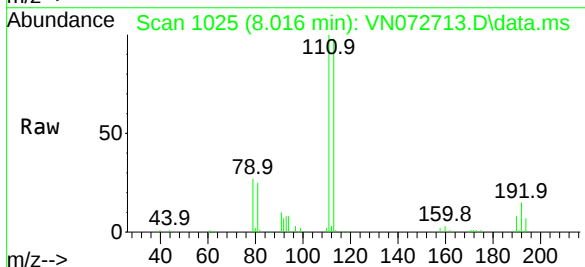


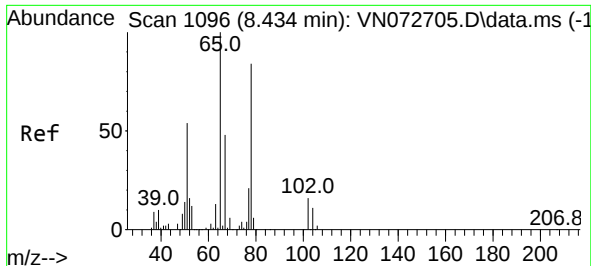
Tgt Ion: 56 Resp: 8769
Ion Ratio Lower Upper
56 100
69 91.0 27.8 41.8#
84 99.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 0.789 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 97 Resp: 3993
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 52.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 55.802 ug/l

RT: 8.433 min Scan# 110

Delta R.T. -0.001 min

Lab File: VN072713.D

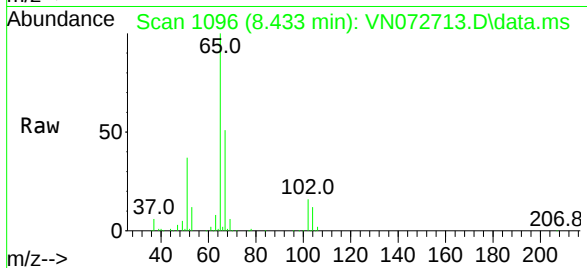
Acq: 08 Jun 2022 22:20

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

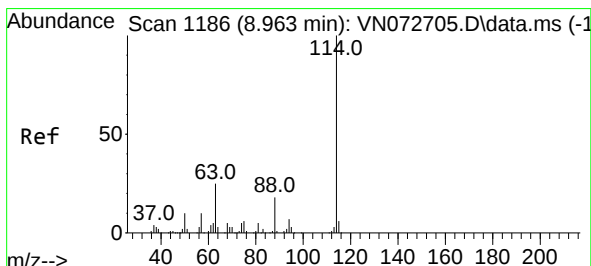
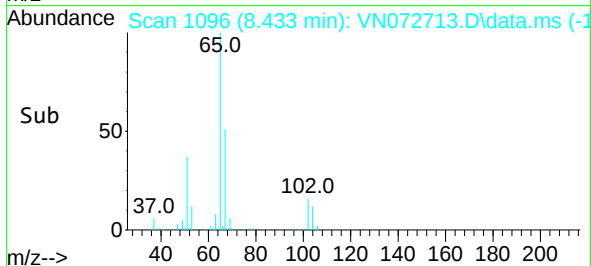
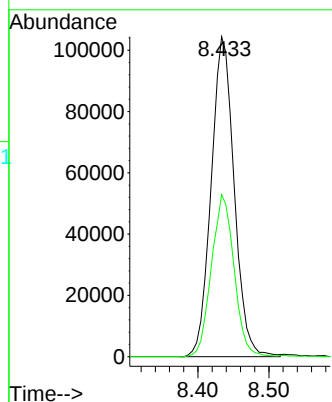


Tgt Ion: 65 Resp: 234629

Ion Ratio Lower Upper

65 100

67 49.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN072713.D

Acq: 08 Jun 2022 22:20

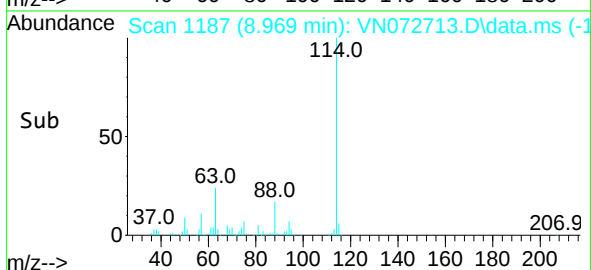
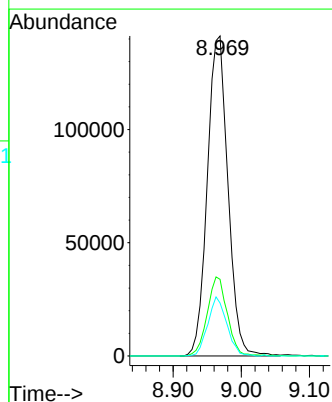
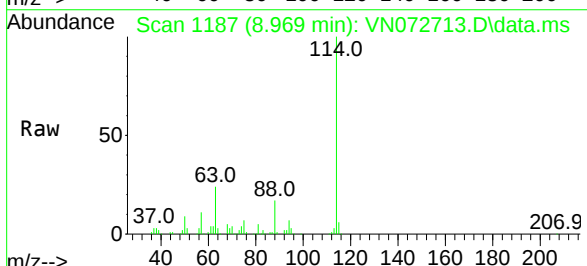
Tgt Ion:114 Resp: 298126

Ion Ratio Lower Upper

114 100

63 24.0 0.0 40.0

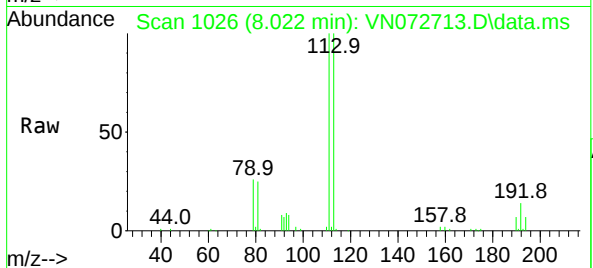
88 16.5 0.0 32.6



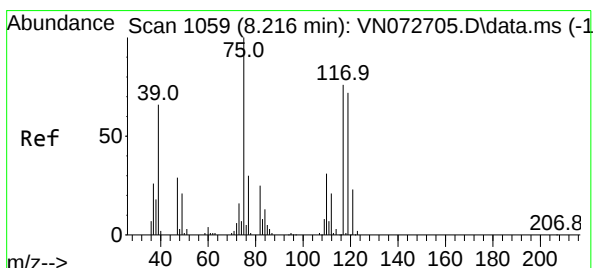
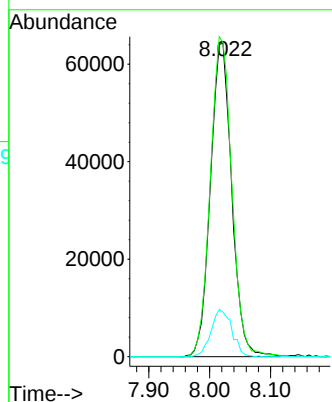
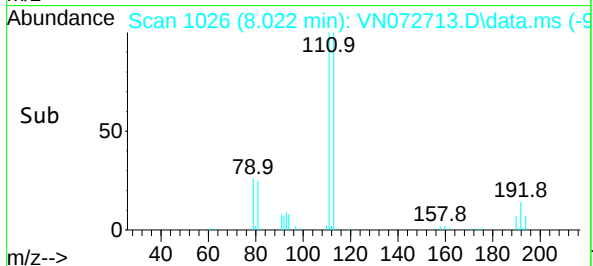


#35
Dibromofluoromethane
Concen: 52.994 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

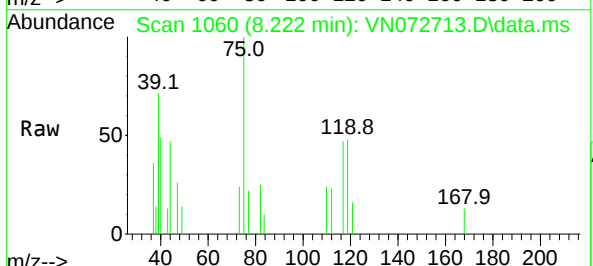
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



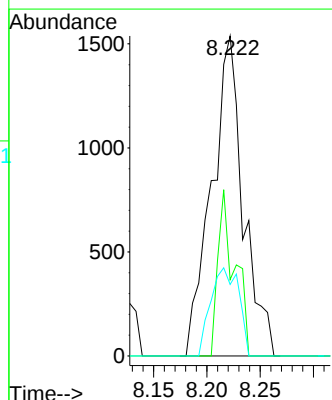
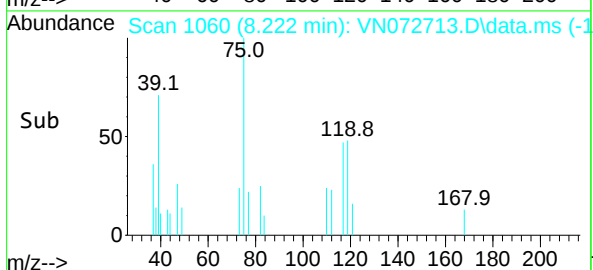
Tgt Ion:113 Resp: 156327
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 14.8 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 0.776 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20



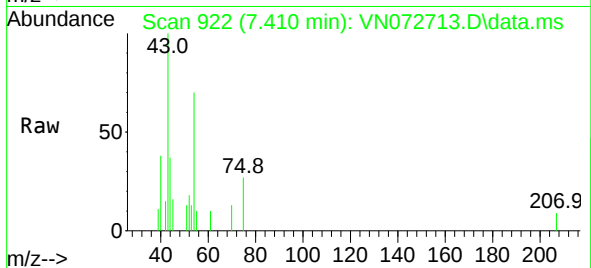
Tgt Ion: 75 Resp: 3179
Ion Ratio Lower Upper
75 100
110 27.6 18.3 54.8
77 24.3 25.1 37.7#



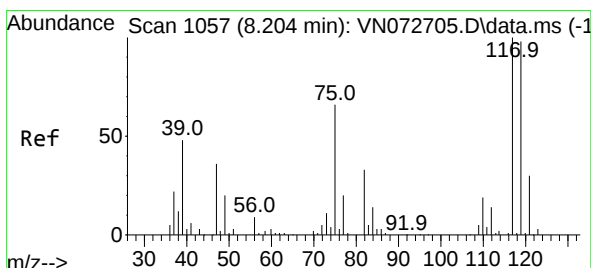
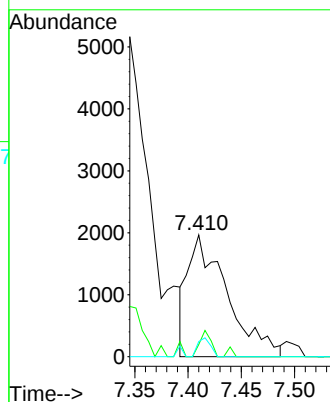
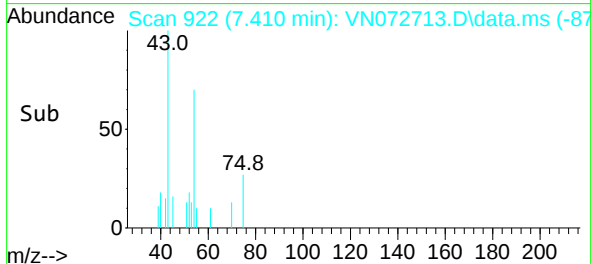


#37
Ethyl Acetate
Concen: 0.794 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

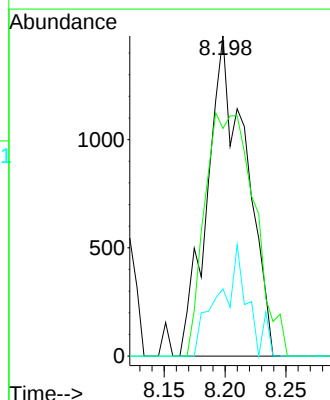
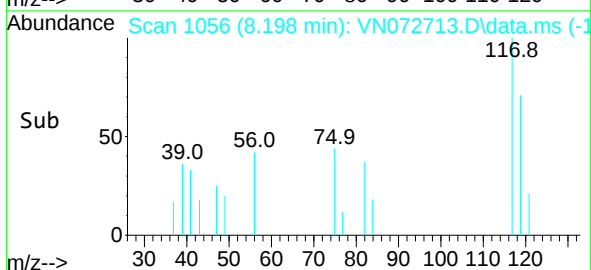
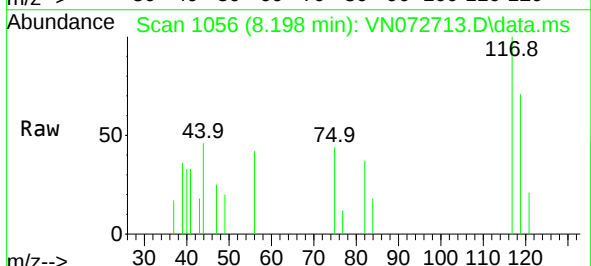


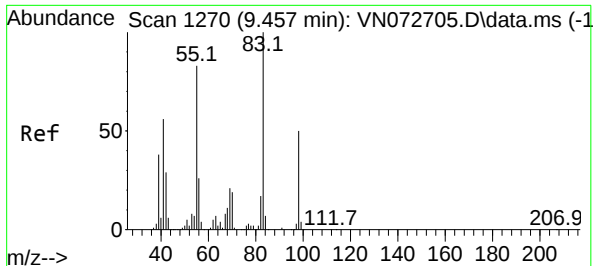
Tgt Ion: 43 Resp: 5054
Ion Ratio Lower Upper
43 100
61 6.1 11.8 17.6#
70 5.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 0.748 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 117 Resp: 3272
Ion Ratio Lower Upper
117 100
119 71.1 75.8 113.8#
121 21.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.818 ug/l

RT: 9.463 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072713.D

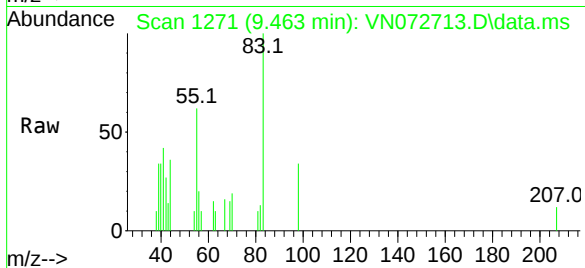
Acq: 08 Jun 2022 22:20

Instrument :

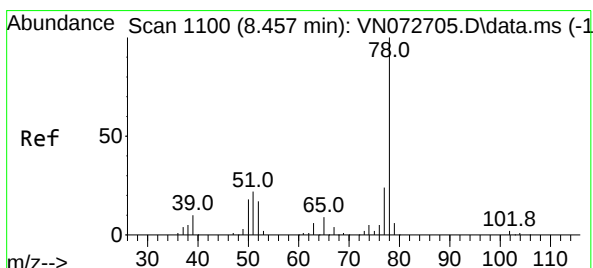
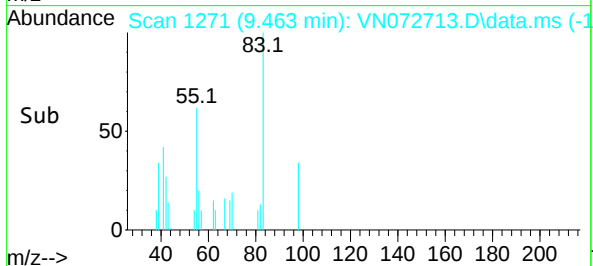
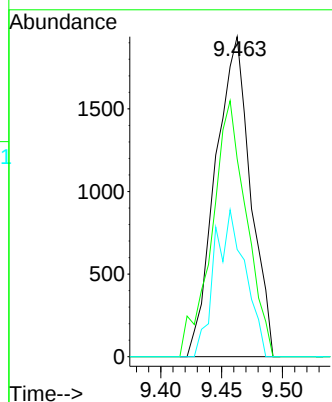
MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 83	Resp: 3886
Ion Ratio	Lower Upper
83	100
55	61.8 57.8 86.8
98	33.5 39.4 59.2#



#40

Benzene

Concen: 0.797 ug/l

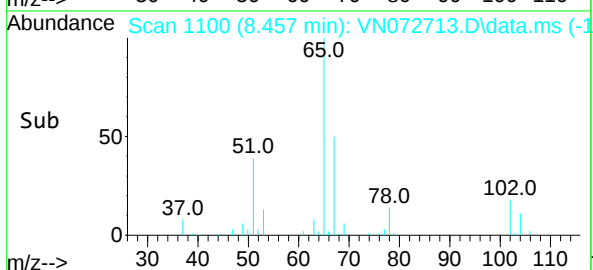
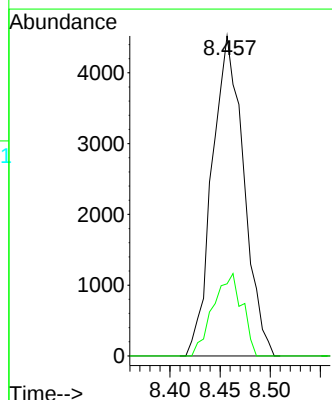
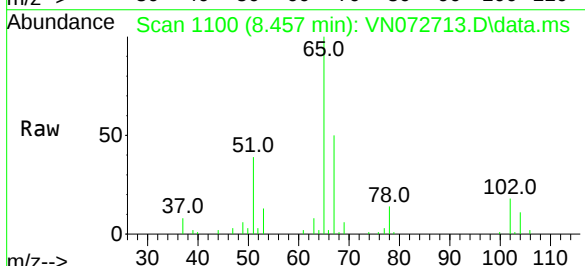
RT: 8.457 min Scan# 1100

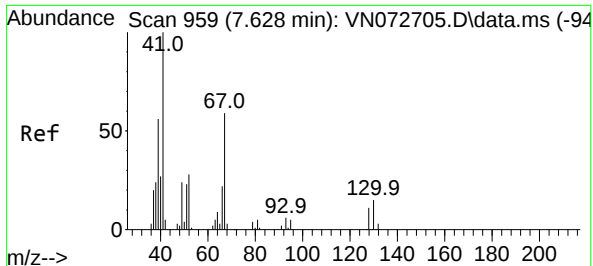
Delta R.T. -0.000 min

Lab File: VN072713.D

Acq: 08 Jun 2022 22:20

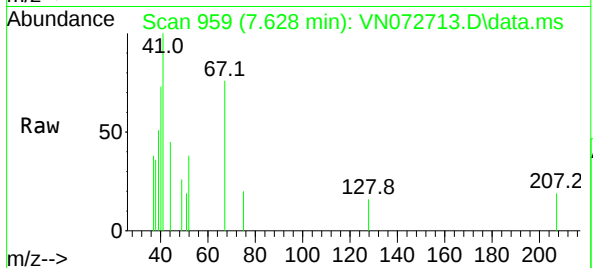
Tgt Ion: 78	Resp: 9909
Ion Ratio	Lower Upper
78	100
77	22.5 19.4 29.0



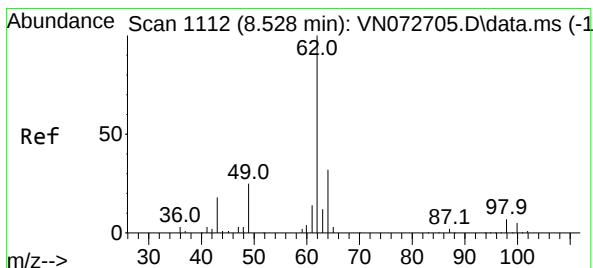
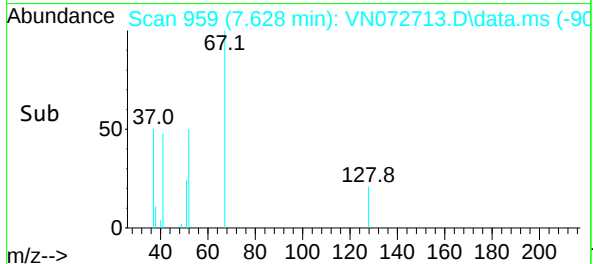
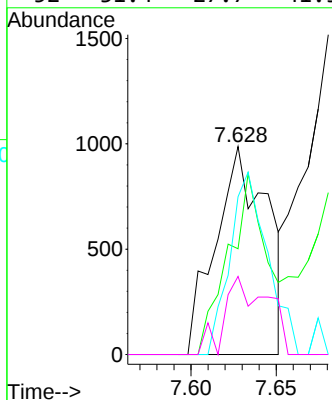


#41
Methacrylonitrile
Concen: 0.969 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

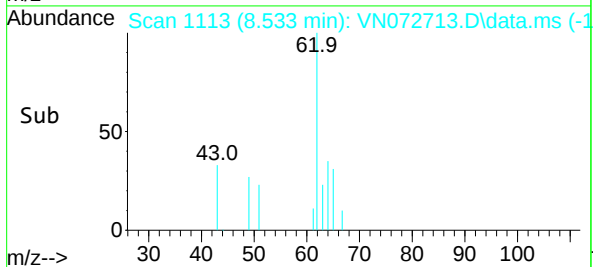
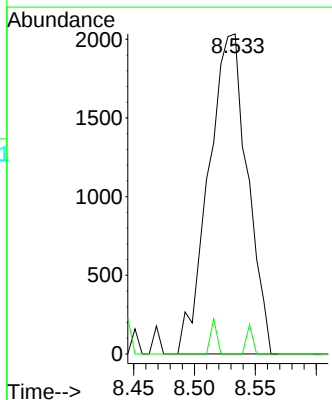
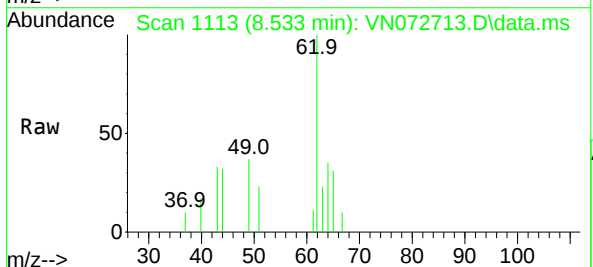


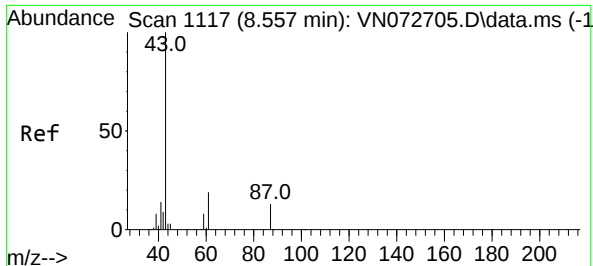
Tgt Ion:	41	Resp:	2079
Ion	Ratio	Lower	Upper
41	100		
39	64.2	48.6	73.0
67	64.4	73.4	110.2
52	31.4	27.7	41.5



#42
1,2-Dichloroethane
Concen: 0.879 ug/l
RT: 8.533 min Scan# 1113
Delta R.T. 0.005 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion:	62	Resp:	4528
Ion	Ratio	Lower	Upper
62	100		
98	1.5	0.0	19.4

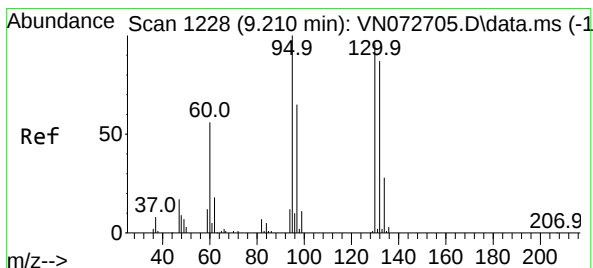
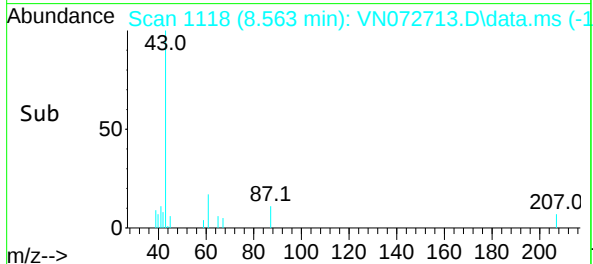
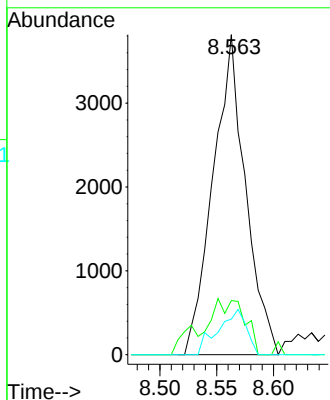
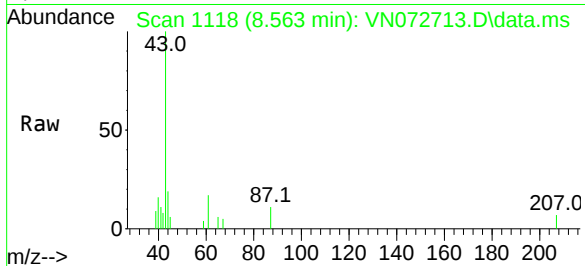




#43
Isopropyl Acetate
Concen: 0.765 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

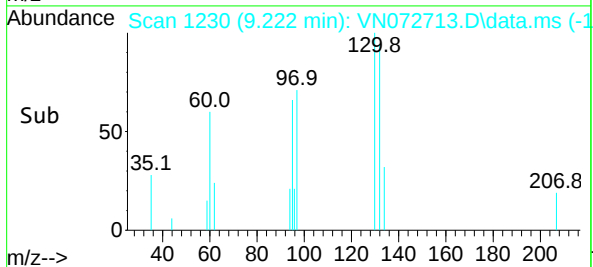
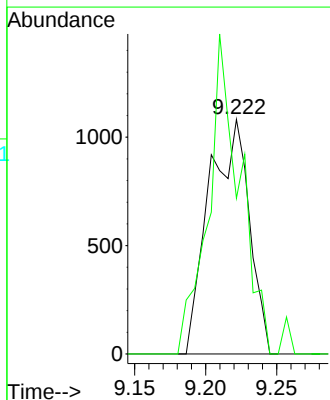
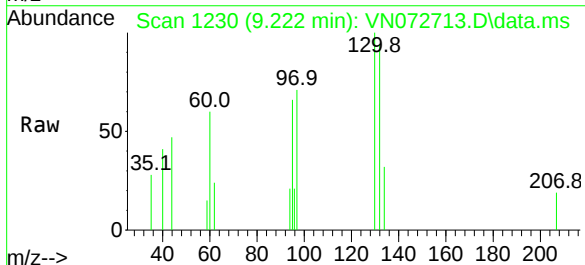
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

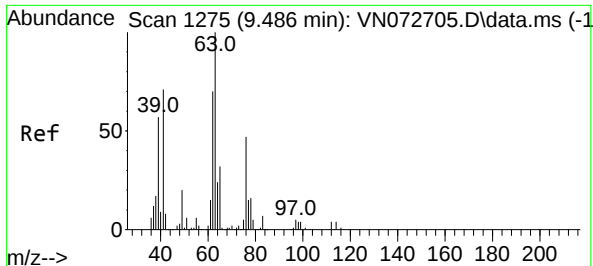
Tgt Ion: 43 Resp: 7579
Ion Ratio Lower Upper
43 100
61 18.1 21.9 32.9#
87 12.3 12.0 18.0



#44
Trichloroethene
Concen: 0.735 ug/l
RT: 9.222 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 130 Resp: 2127
Ion Ratio Lower Upper
130 100
95 66.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 0.686 ug/l

RT: 9.498 min Scan# 1277

Delta R.T. 0.012 min

Lab File: VN072713.D

Acq: 08 Jun 2022 22:20

Instrument :

MSVOA_N

ClientSampleId :

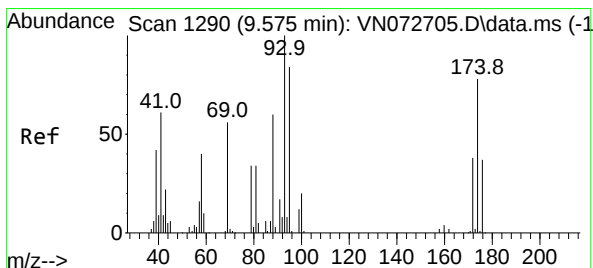
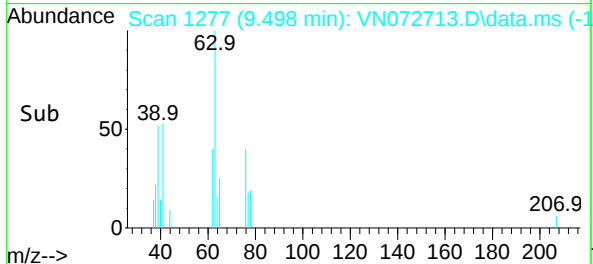
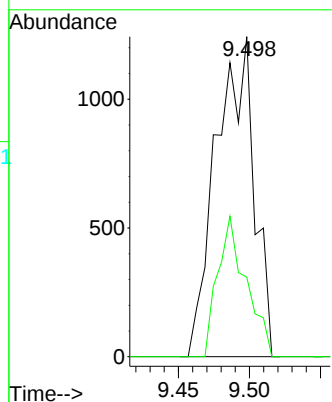
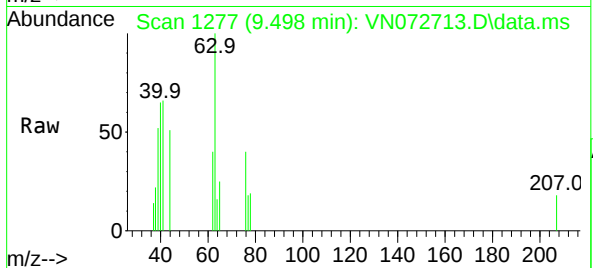
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 63 Resp: 2304

Ion Ratio Lower Upper

63 100

65 24.9 24.9 37.3#



#46

Dibromomethane

Concen: 0.810 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072713.D

Acq: 08 Jun 2022 22:20

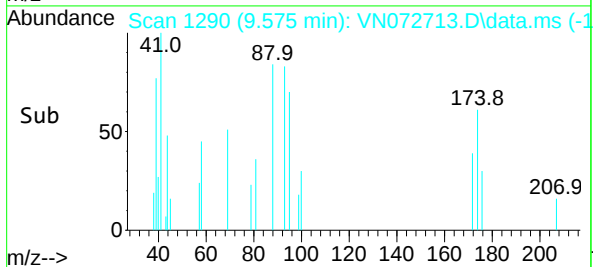
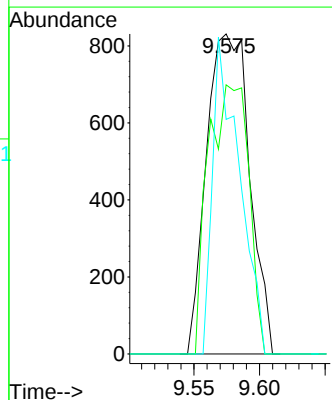
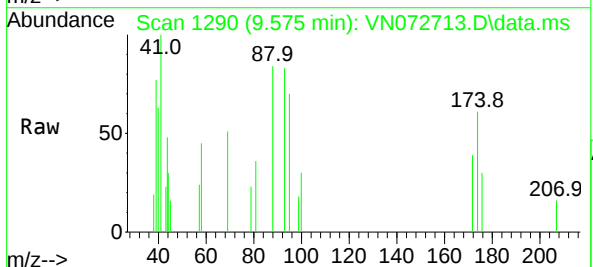
Tgt Ion: 93 Resp: 1902

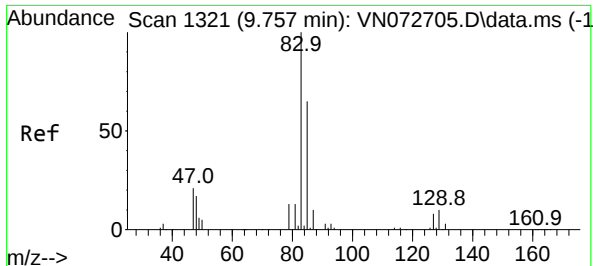
Ion Ratio Lower Upper

93 100

95 79.0 66.9 100.3

174 61.2 86.6 130.0#

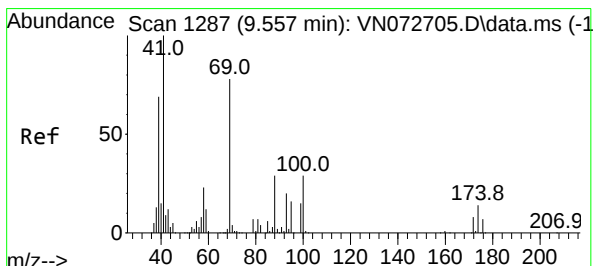
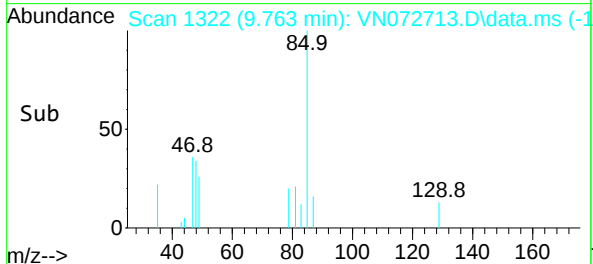
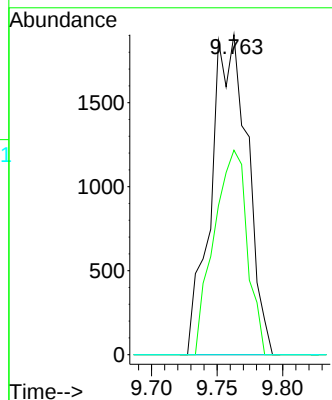
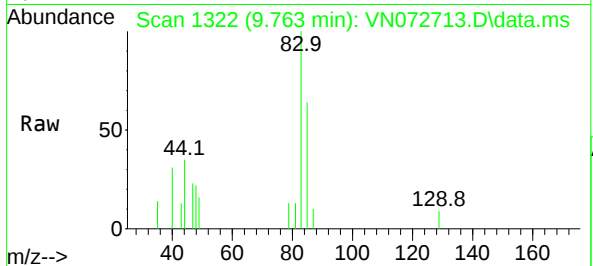




#47
Bromodichloromethane
Concen: 0.766 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

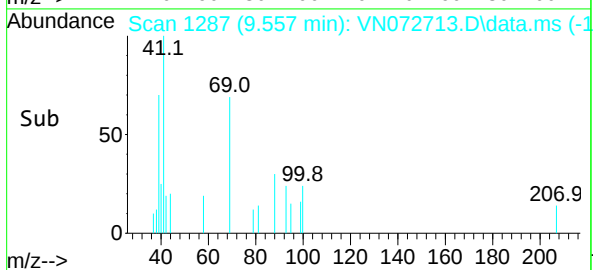
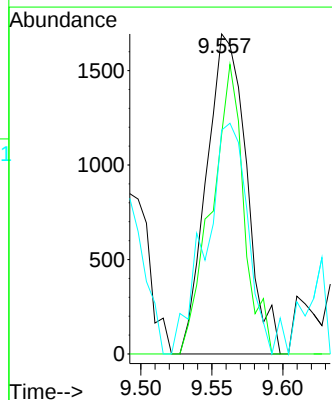
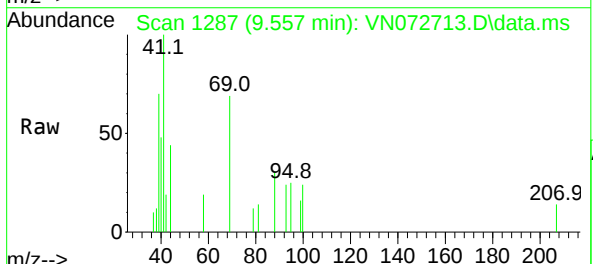
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

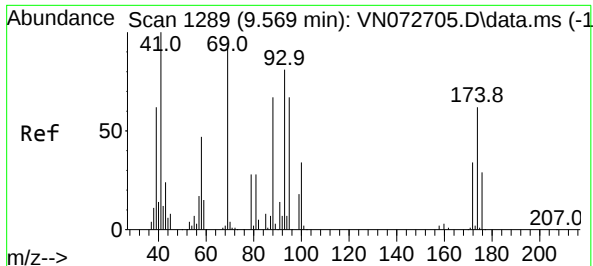
Tgt Ion: 83 Resp: 3695
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.707 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 41 Resp: 3314
Ion Ratio Lower Upper
41 100
69 73.9 74.7 112.1#
39 74.6 45.6 68.4#





#49

1,4-Dioxane

Concen: 15.347 ug/l

RT: 9.575 min Scan# 1289

Delta R.T. 0.006 min

Lab File: VN072713.D

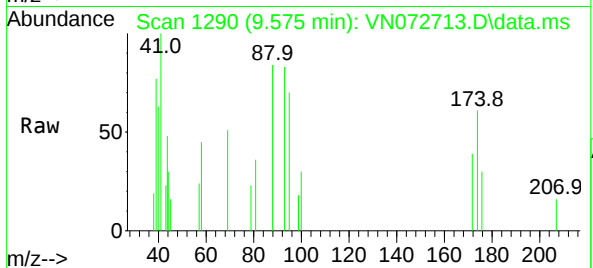
Acq: 08 Jun 2022 22:20

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



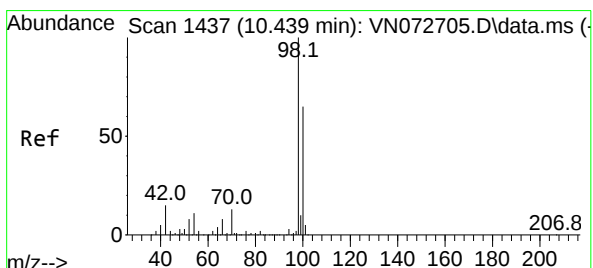
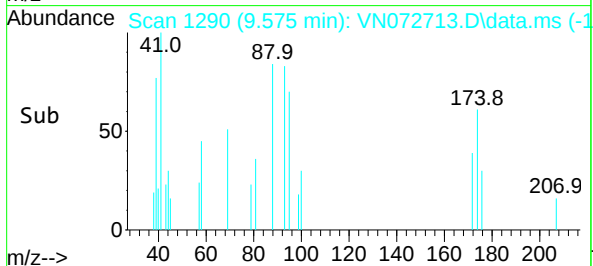
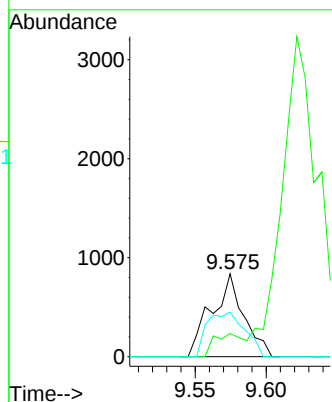
Tgt Ion: 88 Resp: 1315

Ion Ratio Lower Upper

88 100

43 26.2 20.2 30.4

58 63.2 54.2 81.4



#50

Toluene-d8

Concen: 50.423 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072713.D

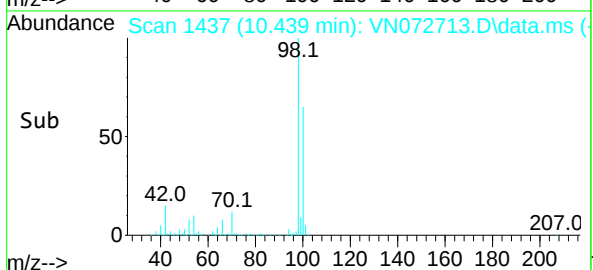
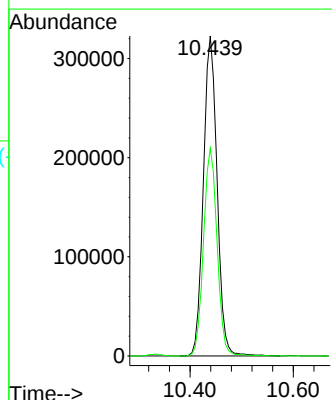
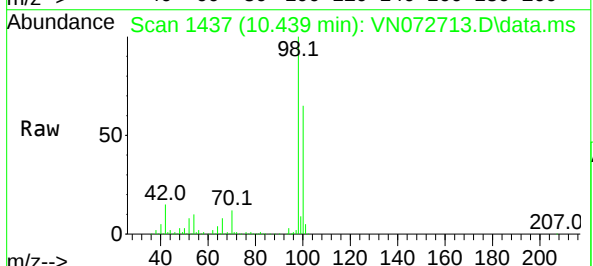
Acq: 08 Jun 2022 22:20

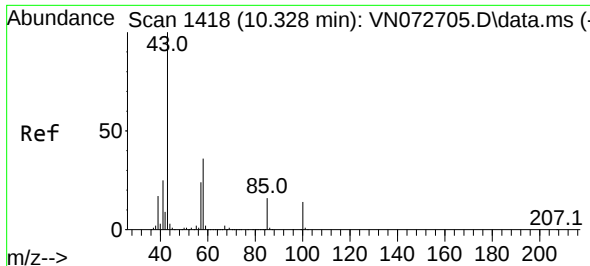
Tgt Ion: 98 Resp: 593457

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8

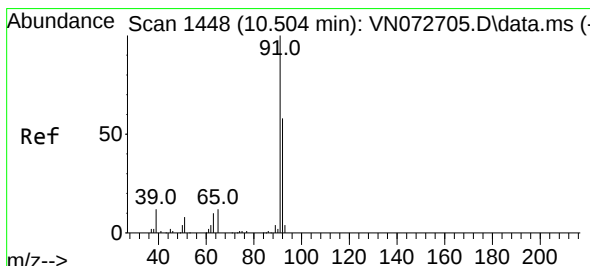
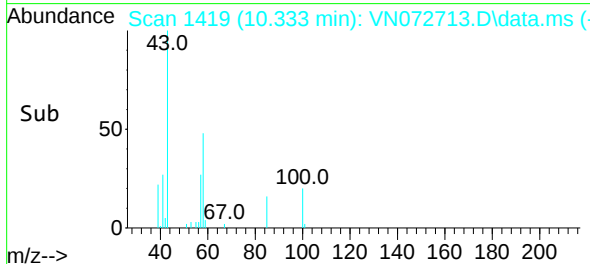
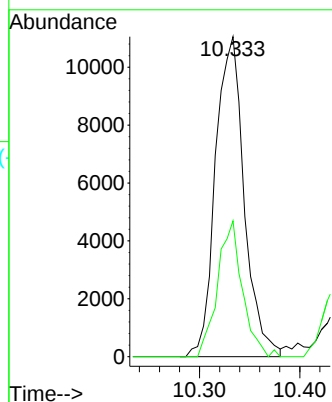
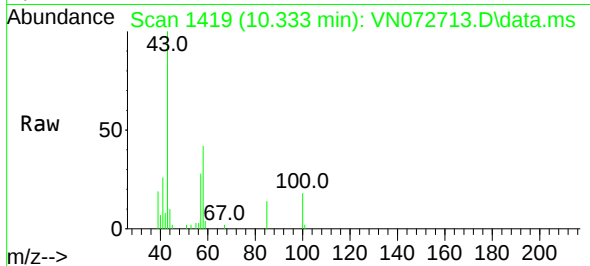




#51
4-Methyl-2-Pentanone
Concen: 3.409 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.005 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

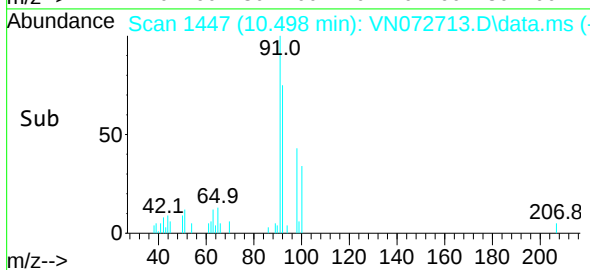
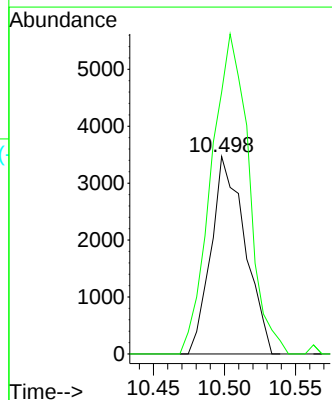
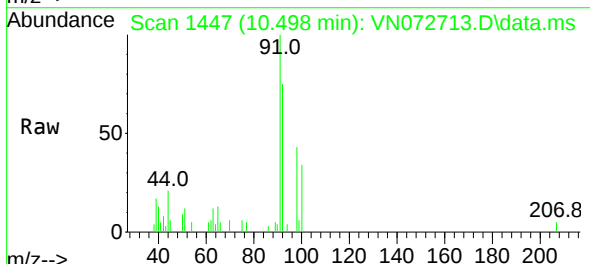
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

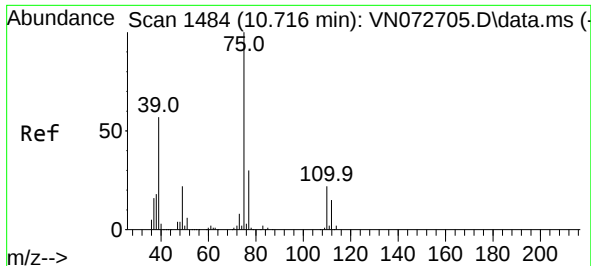
Tgt Ion: 43 Resp: 21995
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1



#52
Toluene
Concen: 0.743 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 92 Resp: 5763
Ion Ratio Lower Upper
92 100
91 179.0 138.6 207.8

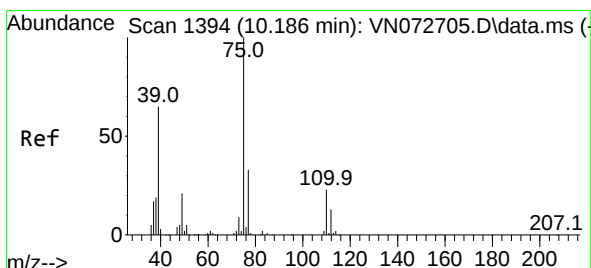
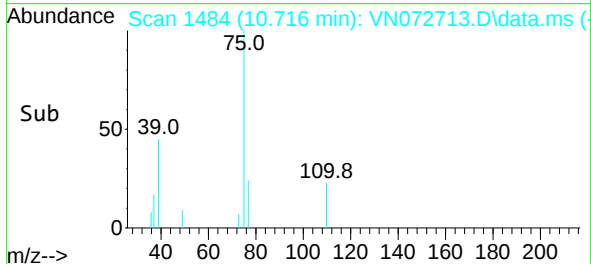
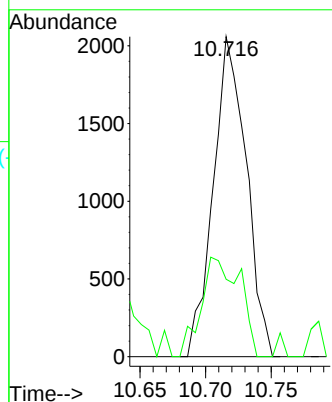
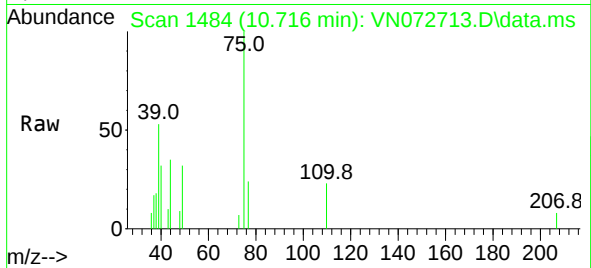




#53
t-1,3-Dichloropropene
Concen: 0.671 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

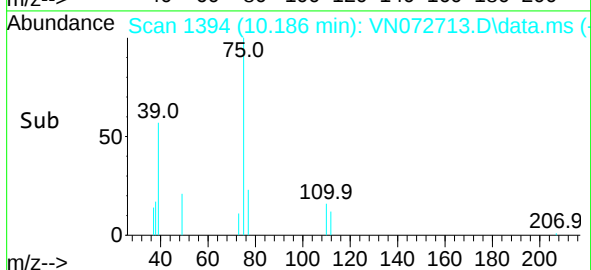
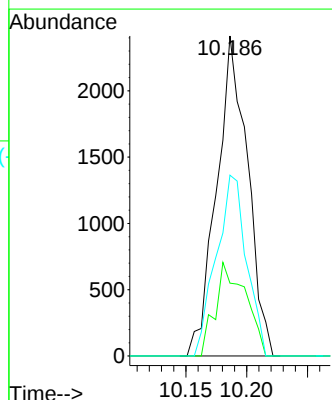
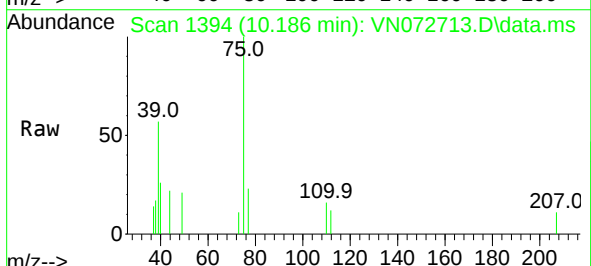
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

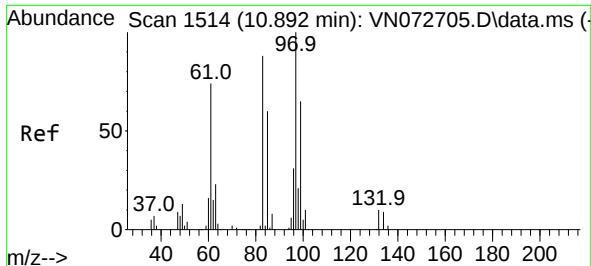
Tgt Ion: 75 Resp: 3595
Ion Ratio Lower Upper
75 100
77 24.2 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 0.769 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 75 Resp: 4259
Ion Ratio Lower Upper
75 100
77 22.8 25.2 37.8#
39 56.5 35.7 53.5#

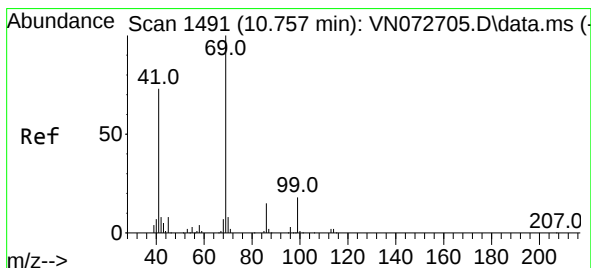
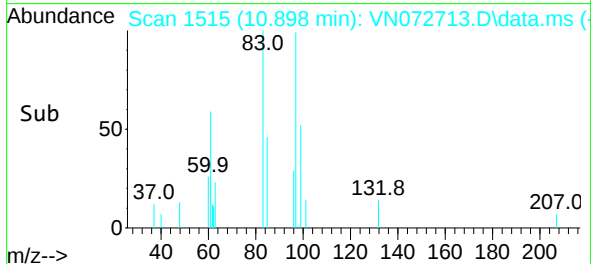
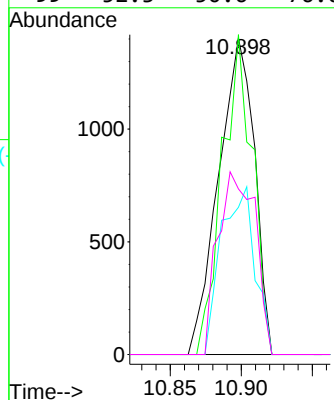
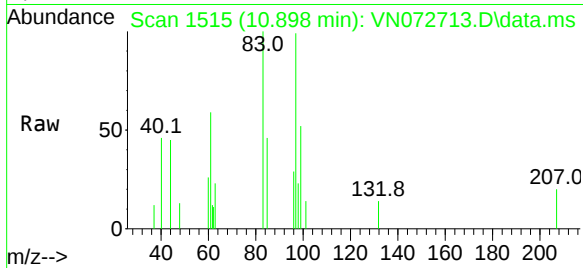




#55
1,1,2-Trichloroethane
Concen: 0.738 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

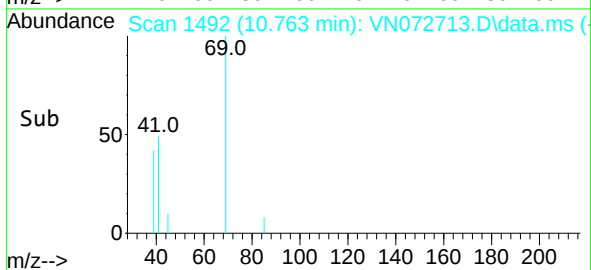
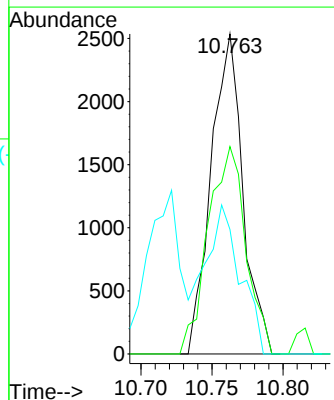
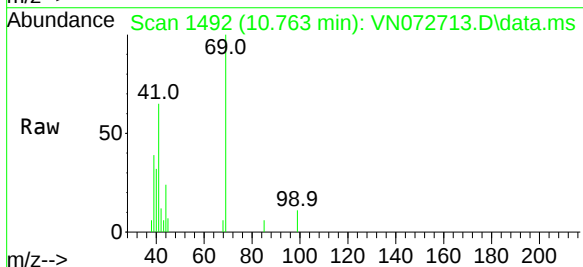
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

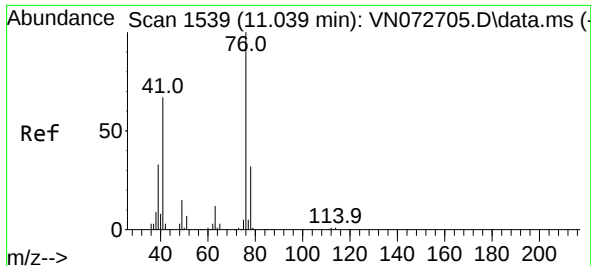
Tgt Ion: 97	Resp: 2470
Ion Ratio	Lower Upper
97 100	
83 101.0	66.2 99.4#
85 46.5	43.9 65.9
99 52.3	50.6 76.0



#56
Ethyl methacrylate
Concen: 0.666 ug/l
RT: 10.763 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 69	Resp: 3941
Ion Ratio	Lower Upper
69 100	
41 77.0	47.8 71.6#
39 52.2	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 0.744 ug/l

RT: 11.045 min Scan# 11045

Delta R.T. 0.006 min

Lab File: VN072713.D

Acq: 08 Jun 2022 22:20

Instrument :

MSVOA_N

ClientSampleId :

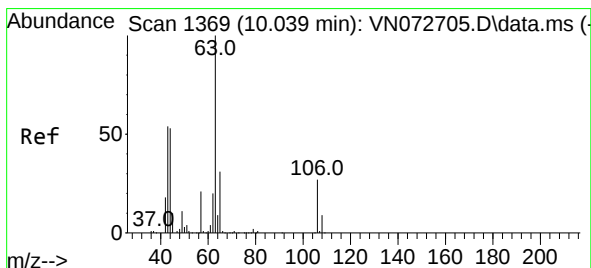
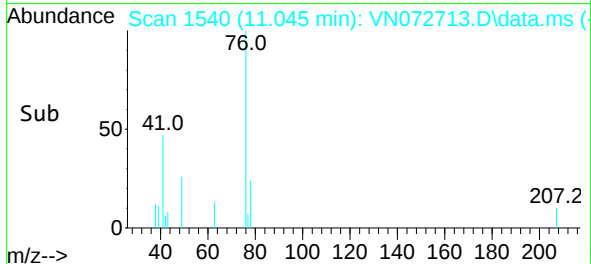
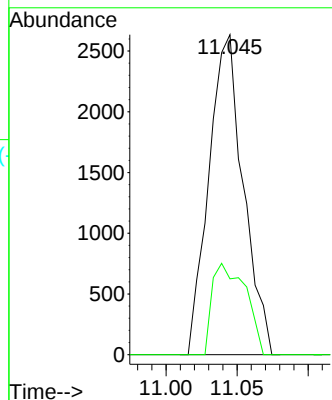
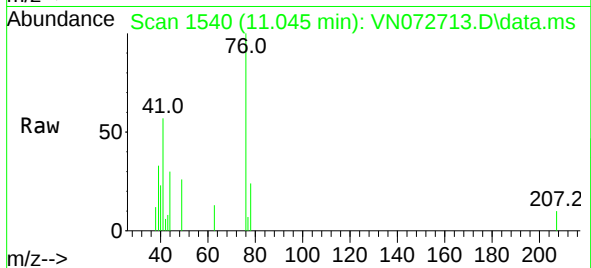
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 76 Resp: 4445

Ion Ratio Lower Upper

76 100

78 27.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 2.937 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072713.D

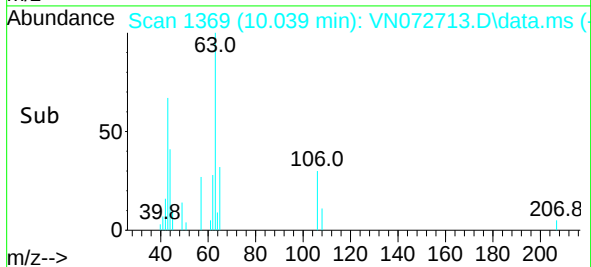
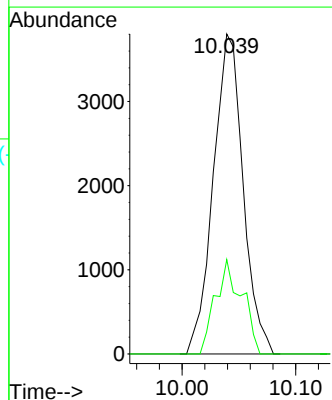
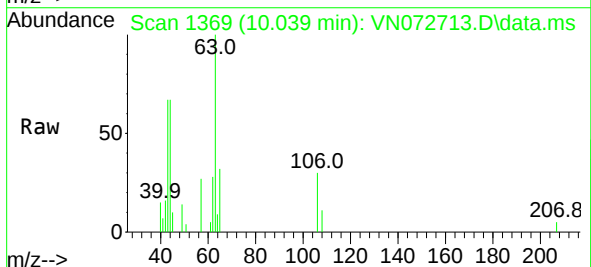
Acq: 08 Jun 2022 22:20

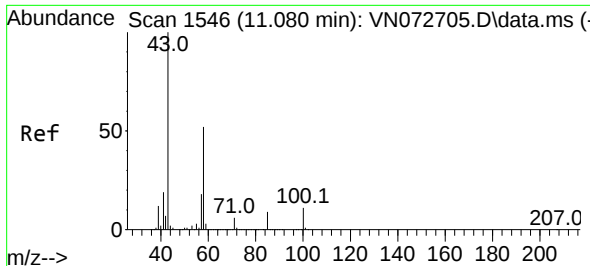
Tgt Ion: 63 Resp: 6932

Ion Ratio Lower Upper

63 100

106 26.2 24.6 36.8

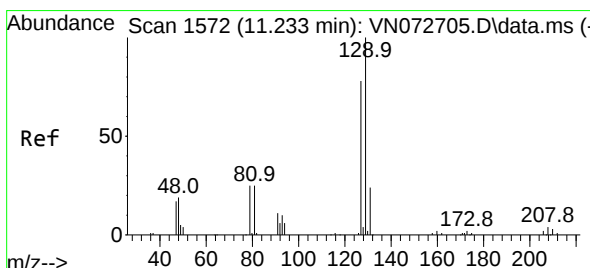
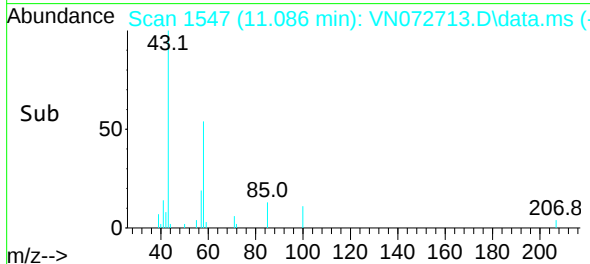
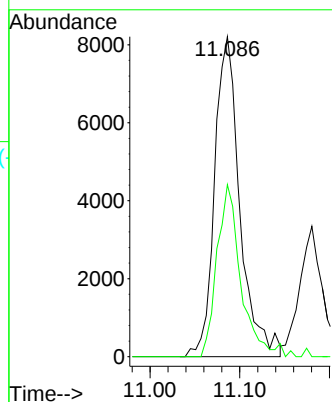
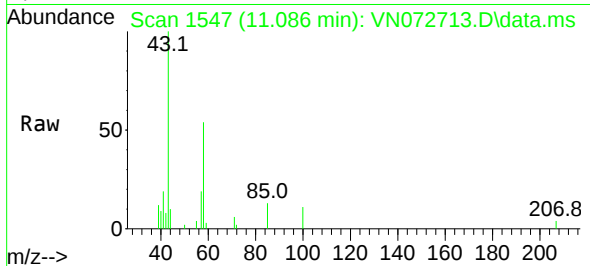




#59
2-Hexanone
Concen: 3.381 ug/l
RT: 11.086 min Scan# 1546
Delta R.T. 0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

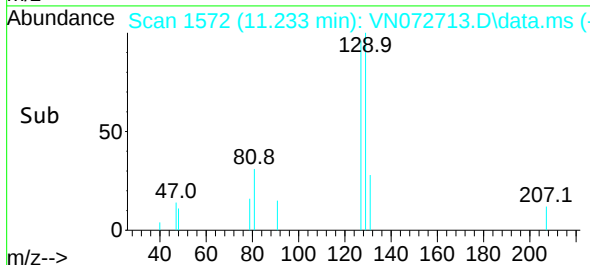
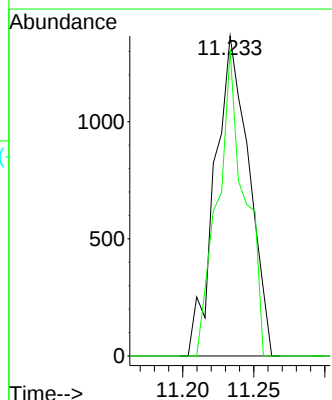
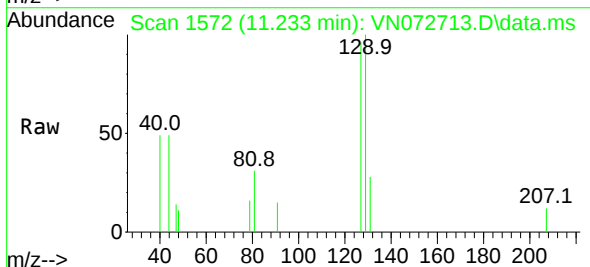
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

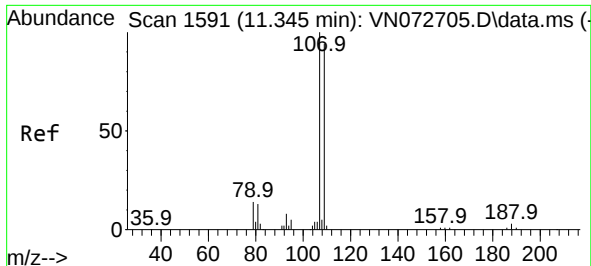
Tgt Ion: 43 Resp: 16043
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1



#60
Dibromochloromethane
Concen: 0.653 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 129 Resp: 2270
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

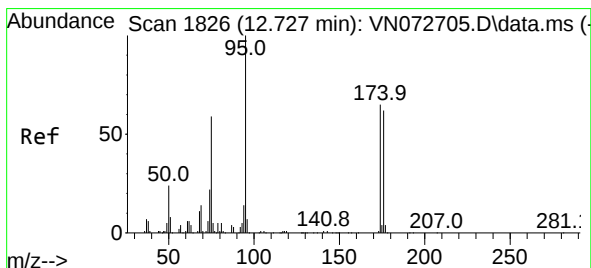
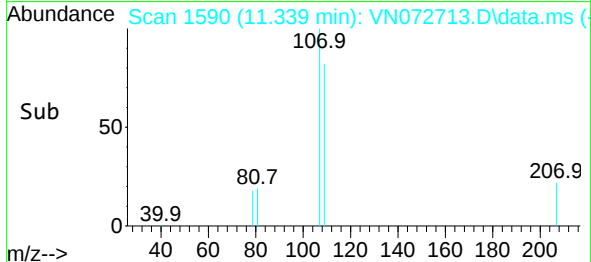
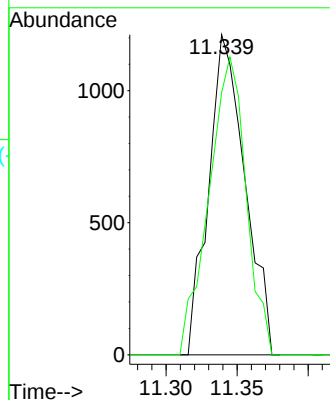
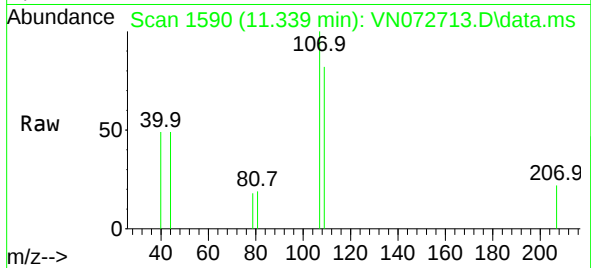




#61
1,2-Dibromoethane
Concen: 0.629 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

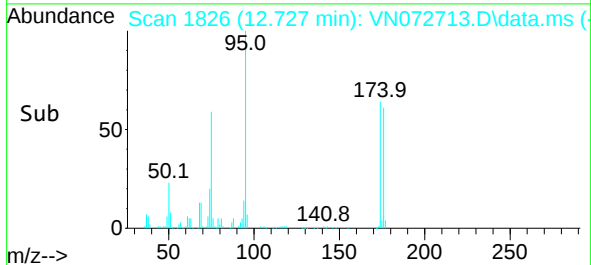
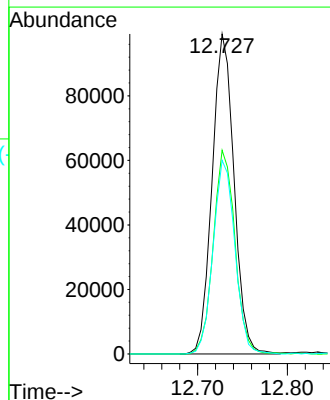
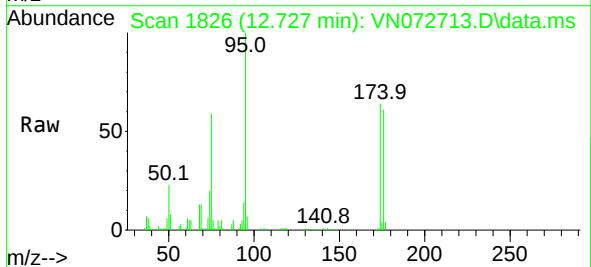
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

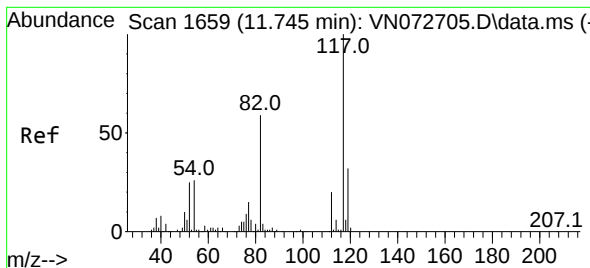
Tgt Ion:107 Resp: 2158
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 41.578 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 95 Resp: 167922
Ion Ratio Lower Upper
95 100
174 63.2 0.0 167.6
176 60.4 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.745 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072713.D

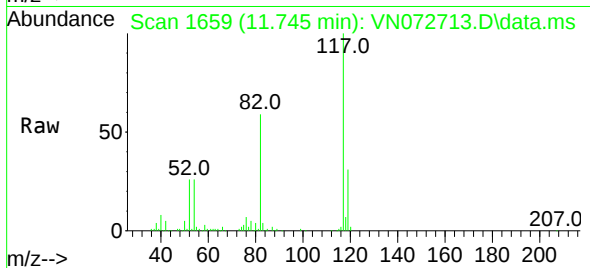
Acq: 08 Jun 2022 22:20

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



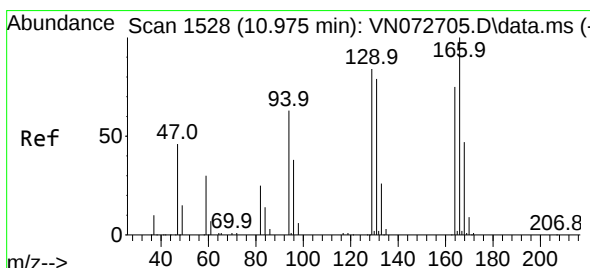
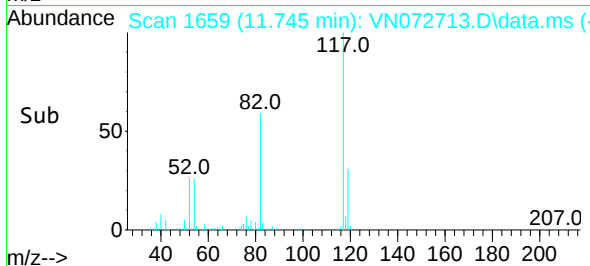
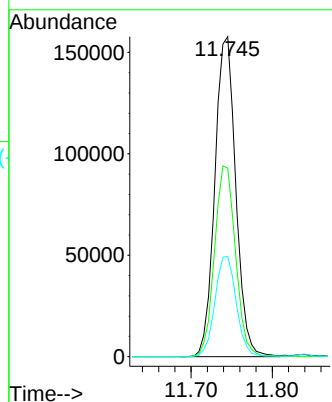
Tgt Ion:117 Resp: 283058

Ion Ratio Lower Upper

117 100

82 58.9 44.2 66.2

119 31.4 25.4 38.0



#64

Tetrachloroethene

Concen: 0.734 ug/l

RT: 10.980 min Scan# 1529

Delta R.T. 0.005 min

Lab File: VN072713.D

Acq: 08 Jun 2022 22:20

Tgt Ion:164 Resp: 1749

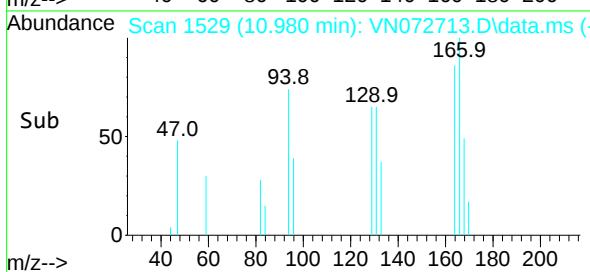
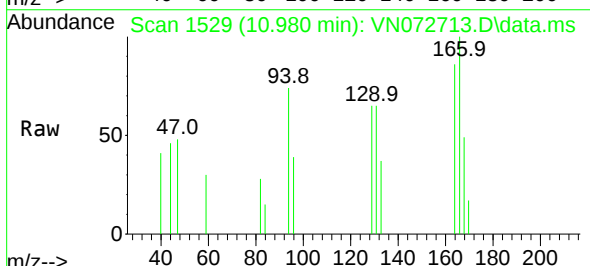
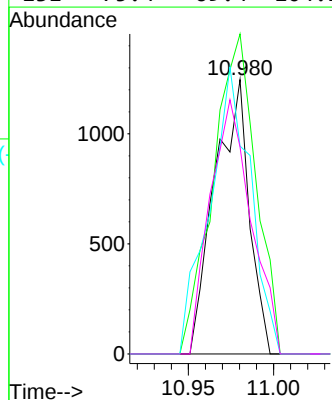
Ion Ratio Lower Upper

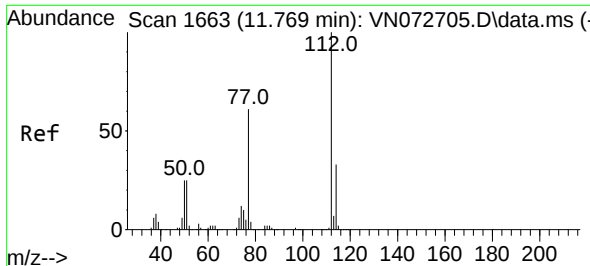
164 100

166 116.6 104.2 156.2

129 75.7 73.9 110.9

131 75.4 69.4 104.2

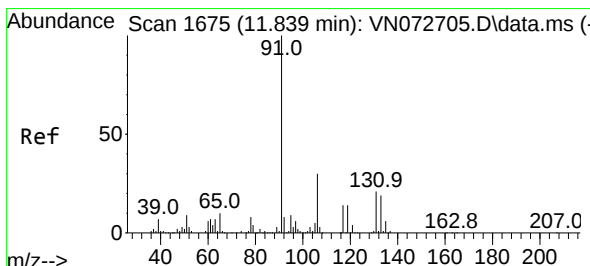
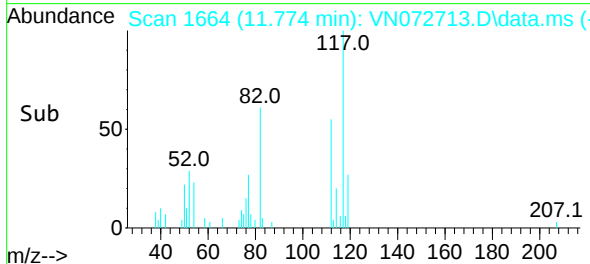
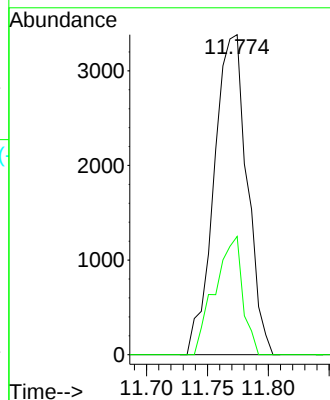
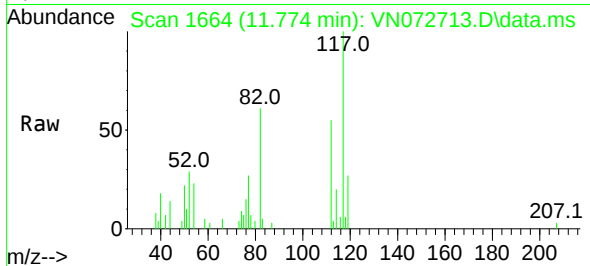




#65
Chlorobenzene
Concen: 0.848 ug/l
RT: 11.774 min Scan# 1664
Delta R.T. 0.005 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

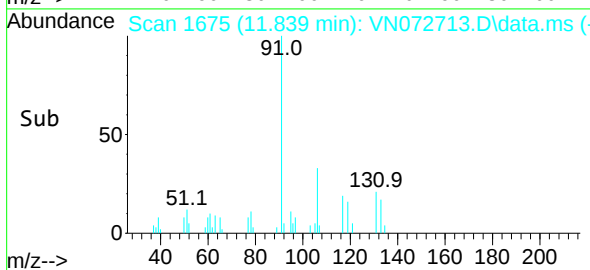
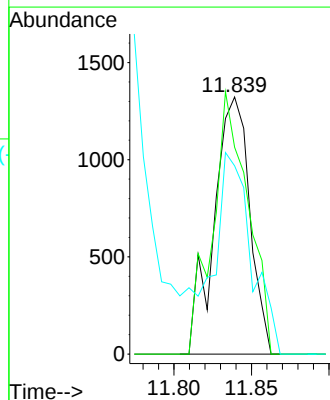
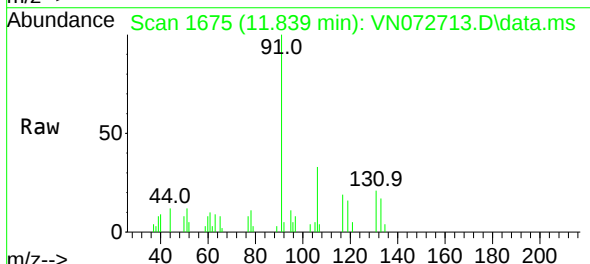
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

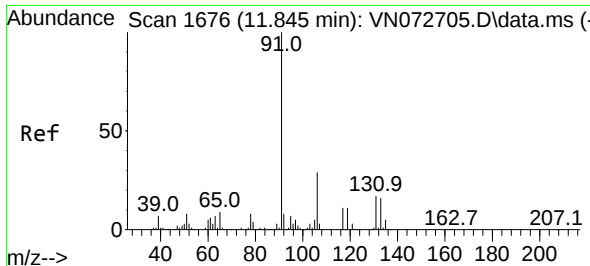
Tgt Ion:112 Resp: 6395
Ion Ratio Lower Upper
112 100
114 37.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.708 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion:131 Resp: 2124
Ion Ratio Lower Upper
131 100
133 101.1 47.8 143.4
119 0.0 33.4 100.2#

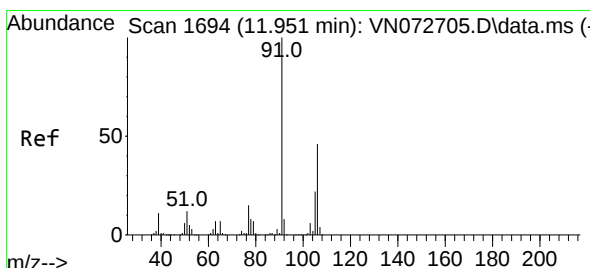
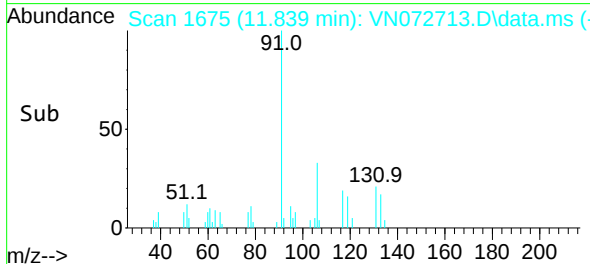
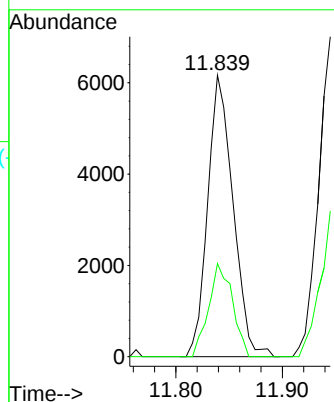
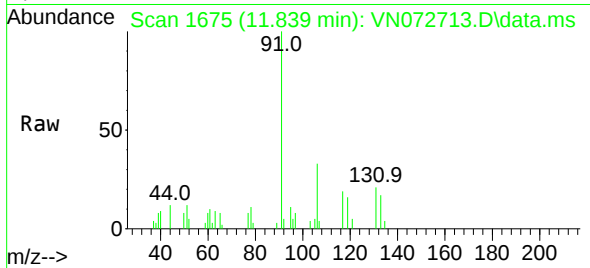




#67
Ethyl Benzene
Concen: 0.719 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

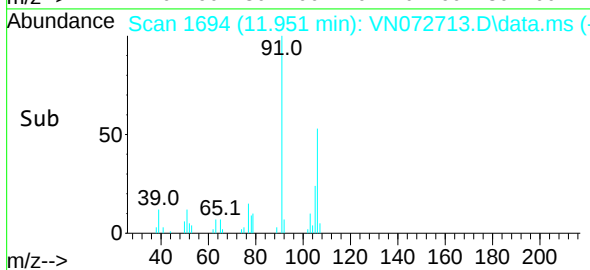
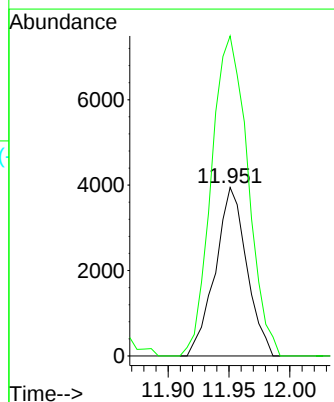
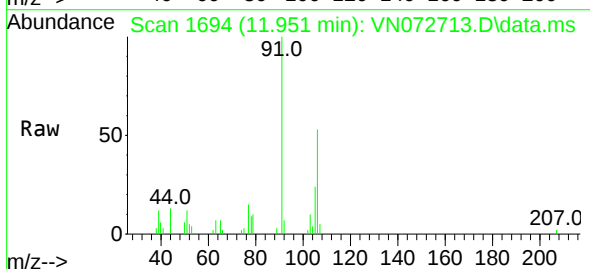
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

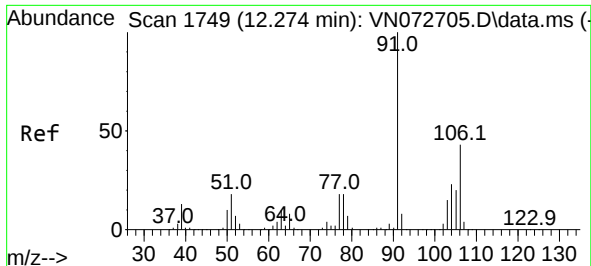
Tgt Ion: 91 Resp: 10202
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3



#68
m/p-Xylenes
Concen: 1.410 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 106 Resp: 7105
Ion Ratio Lower Upper
106 100
91 219.4 158.9 238.3

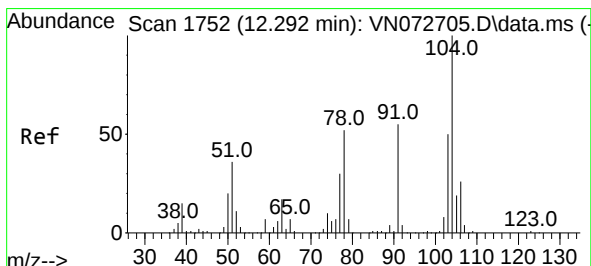
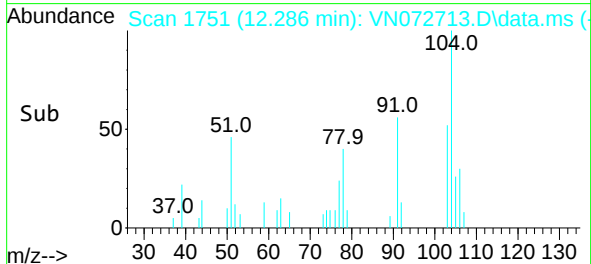
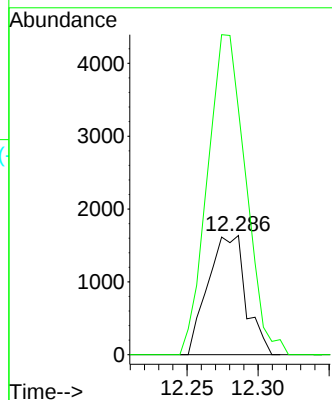
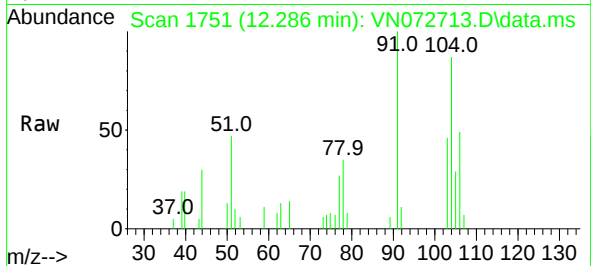




#69
o-Xylene
Concen: 0.598 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

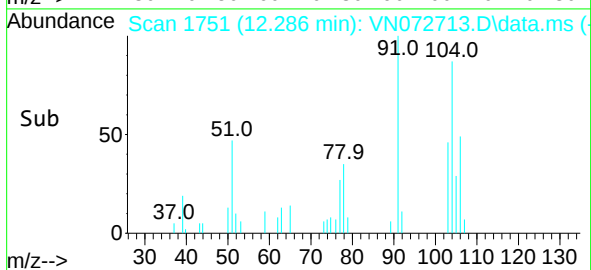
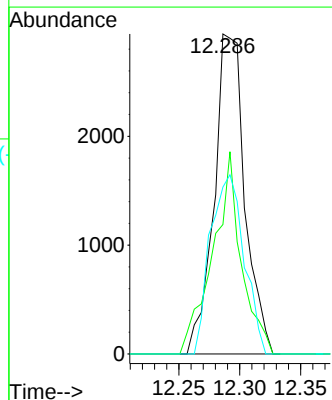
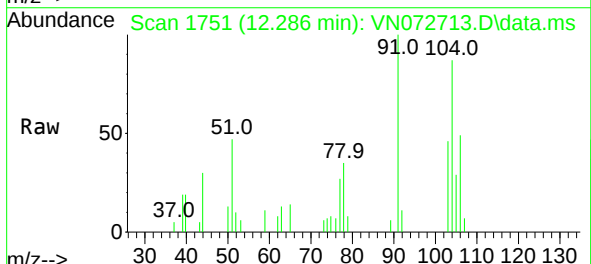
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

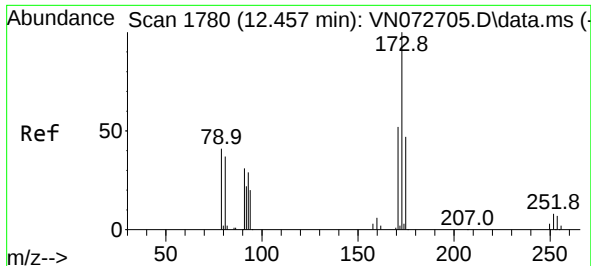
Tgt Ion:106 Resp: 3031
Ion Ratio Lower Upper
106 100
91 270.5 106.0 318.0



#70
Styrene
Concen: 0.650 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion:104 Resp: 5175
Ion Ratio Lower Upper
104 100
78 58.3 39.5 59.3
103 61.1 44.0 66.0

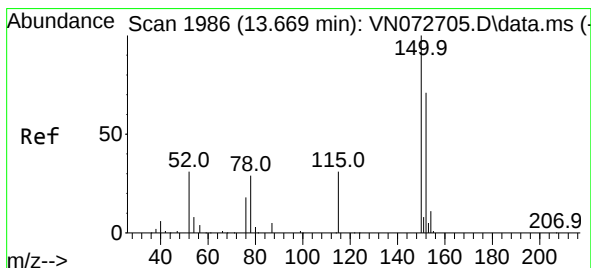
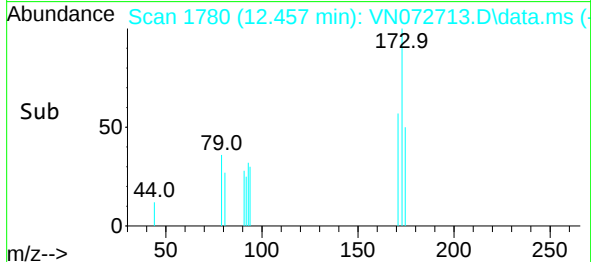
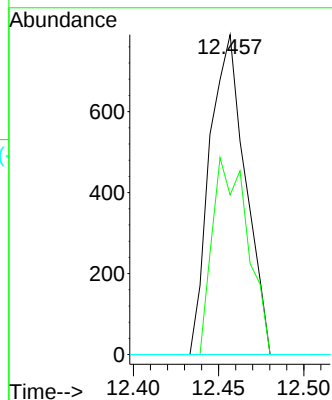
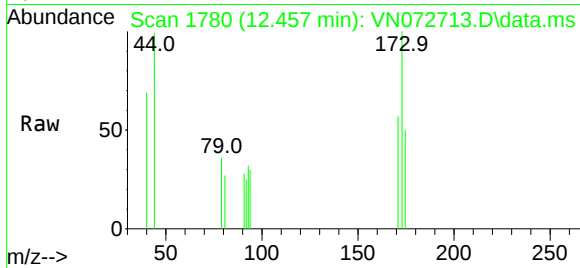




#71
Bromoform
Concen: 0.543 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

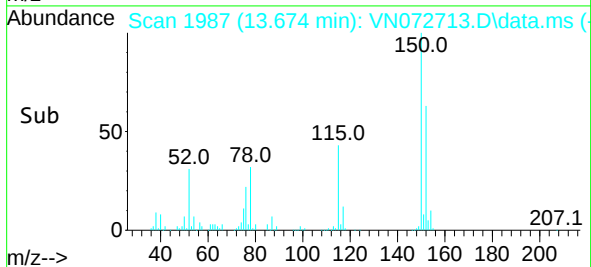
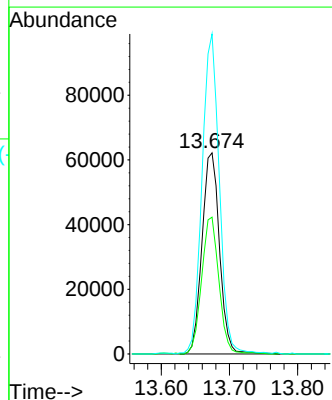
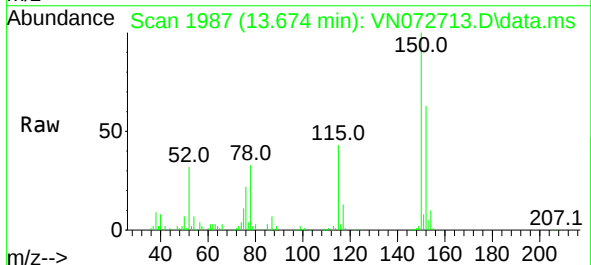
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

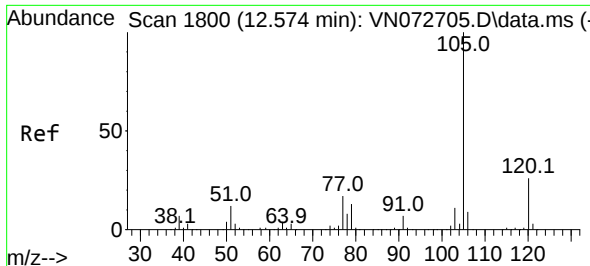
Tgt Ion:173 Resp: 1147
Ion Ratio Lower Upper
173 100
175 60.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion:152 Resp: 110845
Ion Ratio Lower Upper
152 100
115 66.9 28.9 86.7
150 156.8 0.0 356.2

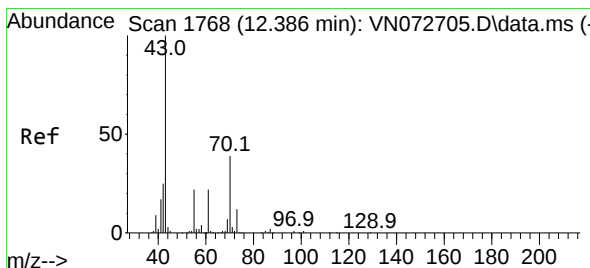
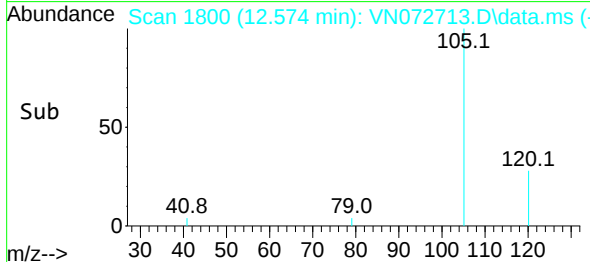
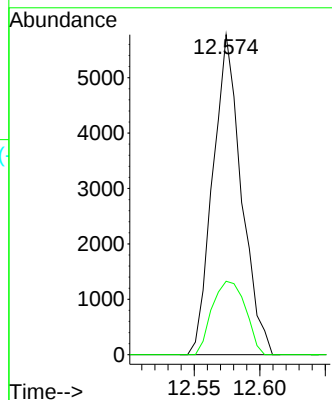
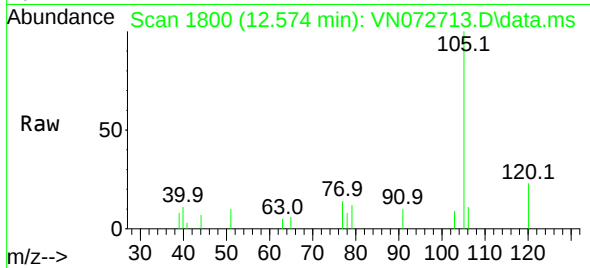




#73
Isopropylbenzene
Concen: 0.738 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

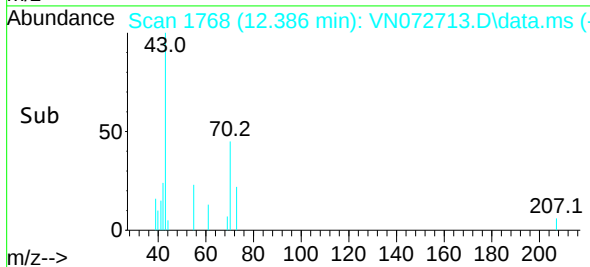
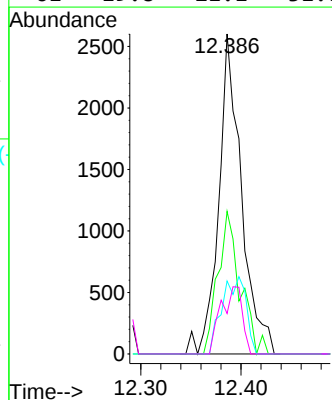
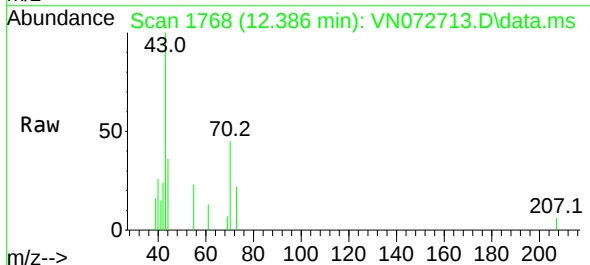
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

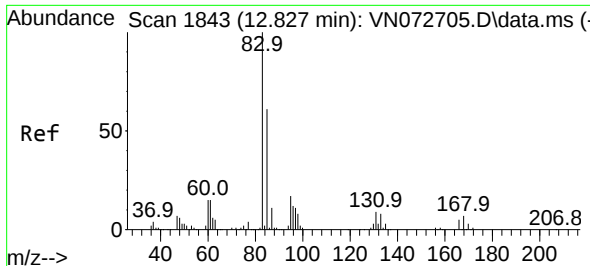
Tgt Ion:105 Resp: 8770
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 0.739 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 43 Resp: 4085
Ion Ratio Lower Upper
43 100
70 43.7 39.0 58.4
55 25.6 21.1 31.7
61 19.8 21.1 31.7#

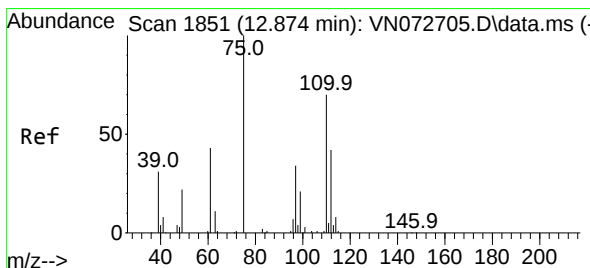
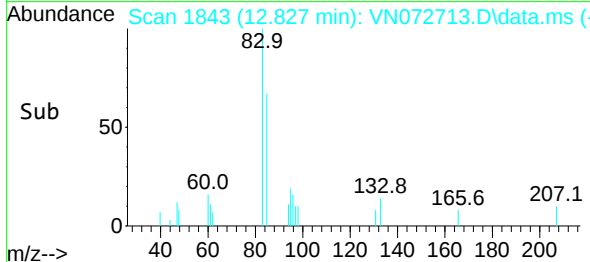
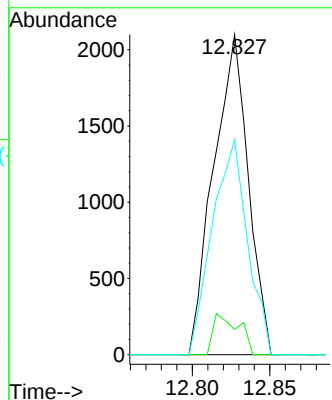
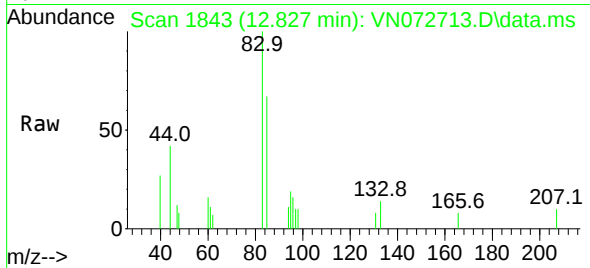




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.789 ug/l
 RT: 12.827 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VN072713.D
 Acq: 08 Jun 2022 22:20

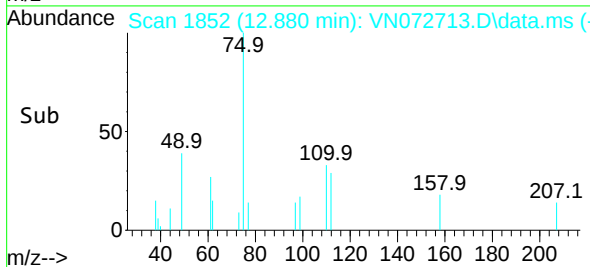
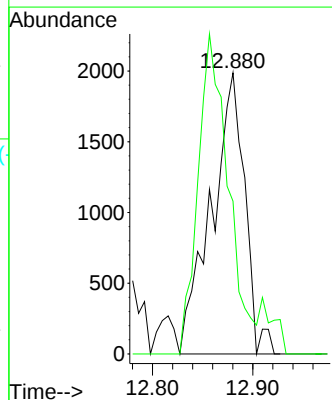
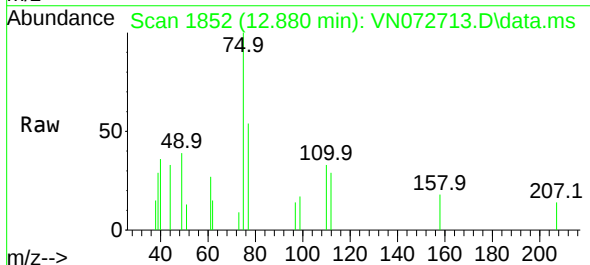
Instrument : MSVOA_N
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 83 Resp: 3258
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.3 15.9
 85 68.4 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 1.280 ug/l
 RT: 12.880 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: VN072713.D
 Acq: 08 Jun 2022 22:20

Tgt Ion: 75 Resp: 4580
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

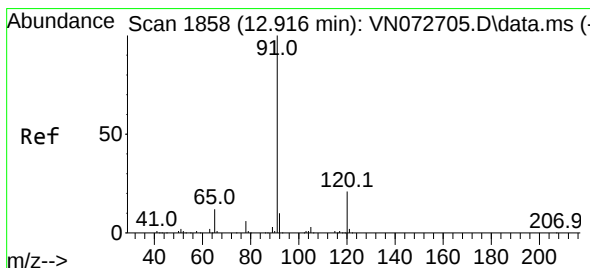
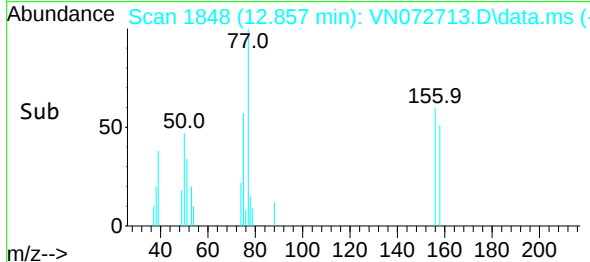
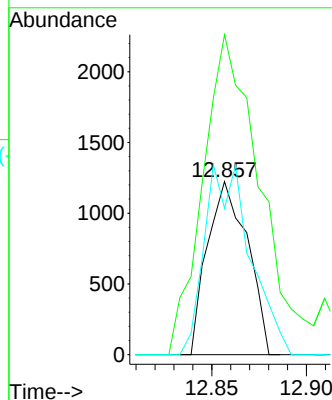
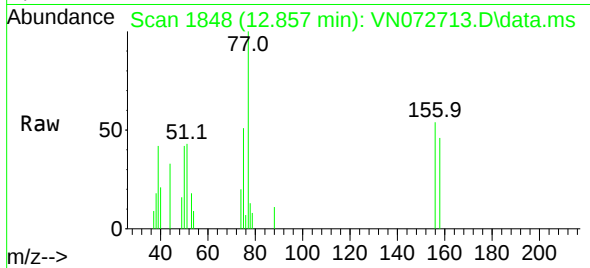




#77
Bromobenzene
Concen: 0.767 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

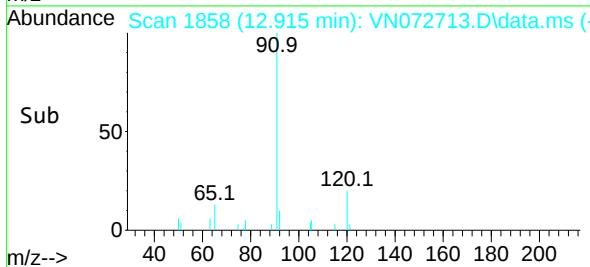
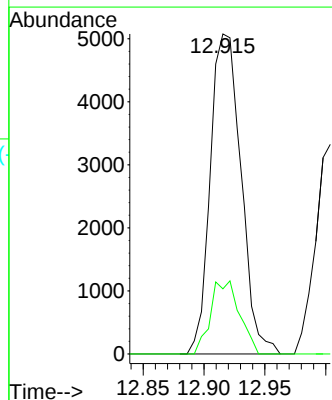
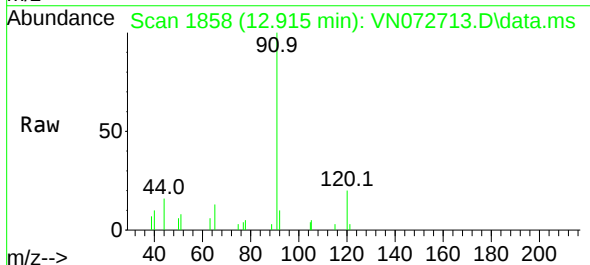
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

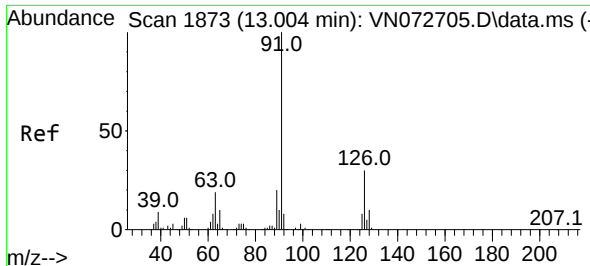
Tgt Ion	Ratio	Lower	Upper
156	100		
77	264.0	100.5	301.5
158	124.4	48.9	146.6



#78
n-propylbenzene
Concen: 0.687 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.9	35.5

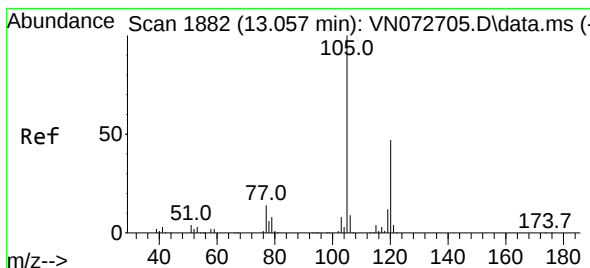
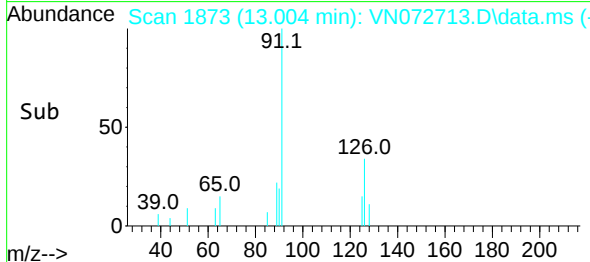
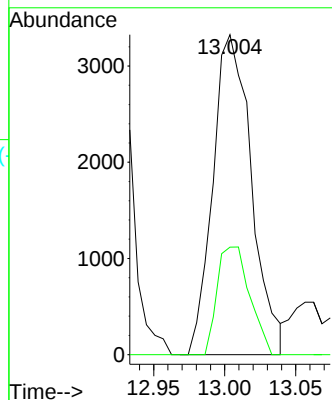
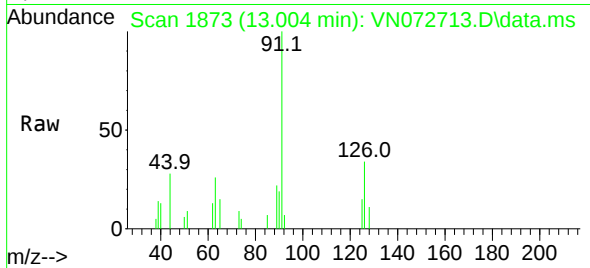




#79
2-Chlorotoluene
Concen: 0.773 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

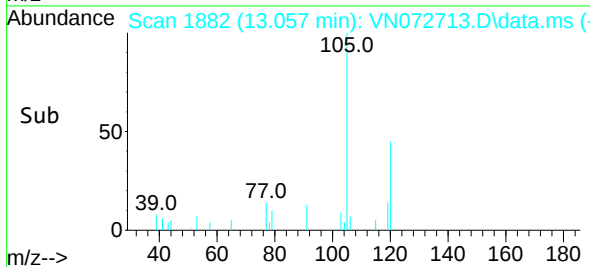
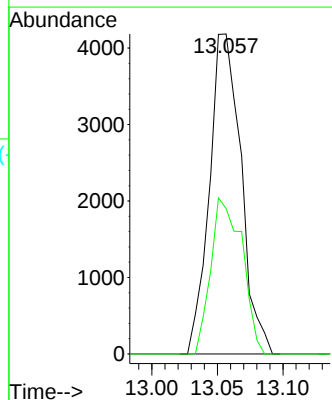
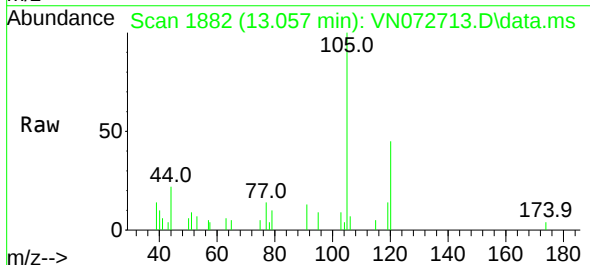
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

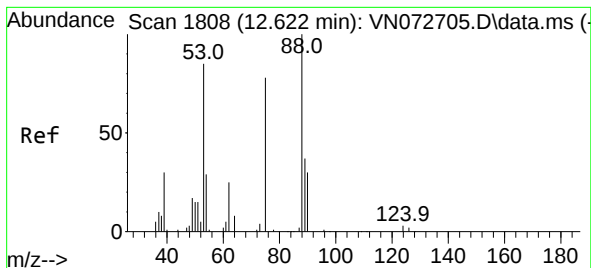
Tgt Ion: 91 Resp: 6294
Ion Ratio Lower Upper
91 100
126 28.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.744 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 105 Resp: 7008
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7

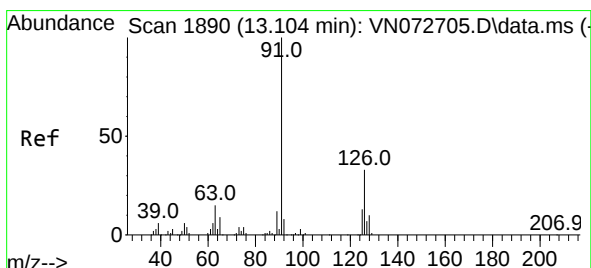
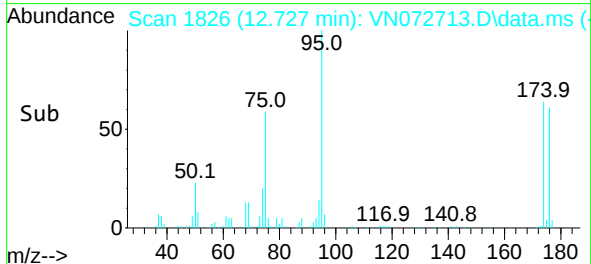
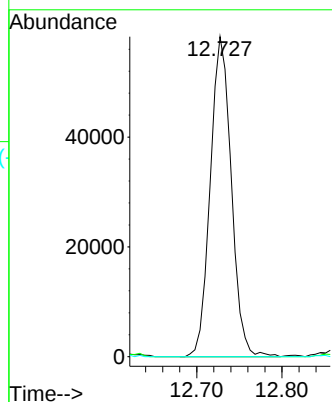
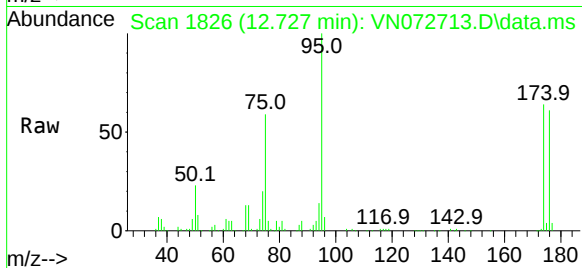




#81
trans-1,4-Dichloro-2-butene
Concen: 73.018 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

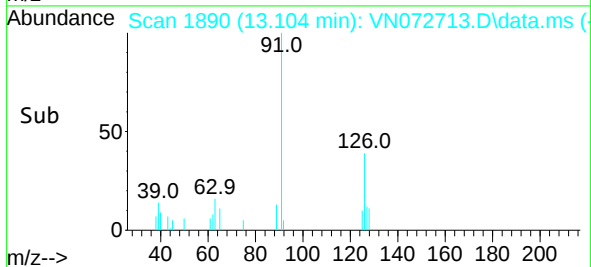
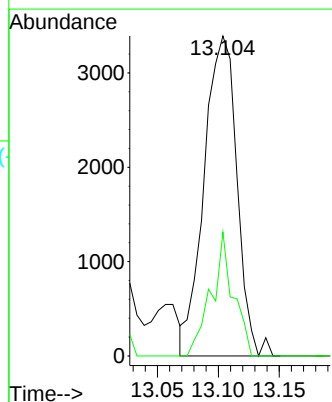
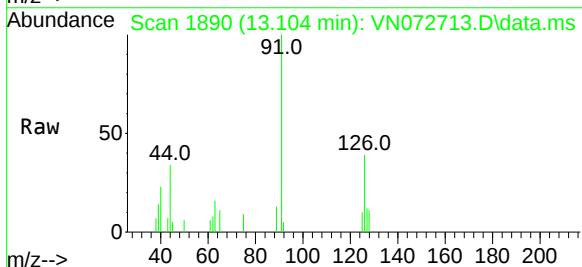
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

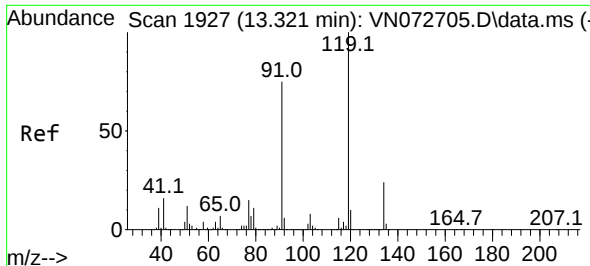
Tgt Ion: 75 Resp: 99866
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.844 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion: 91 Resp: 6349
Ion Ratio Lower Upper
91 100
126 26.0 17.2 51.6

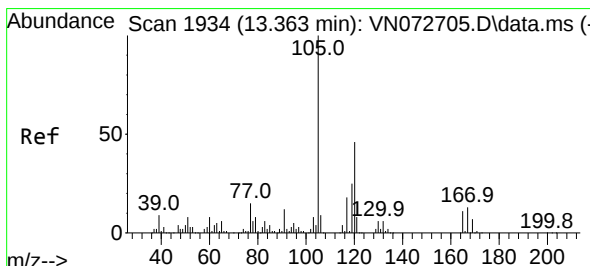
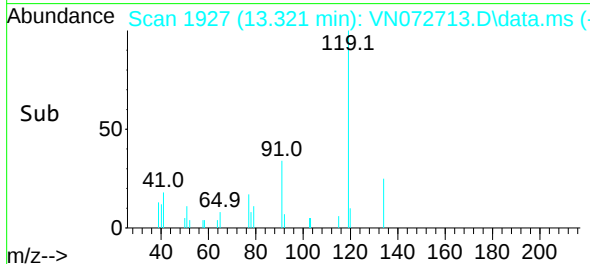
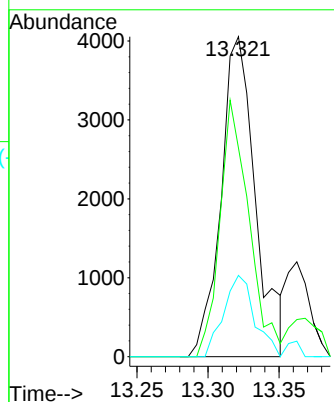
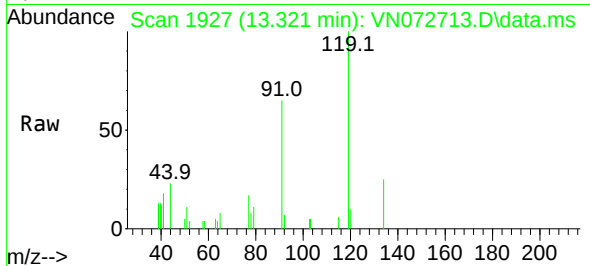




#83
tert-Butylbenzene
Concen: 0.827 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

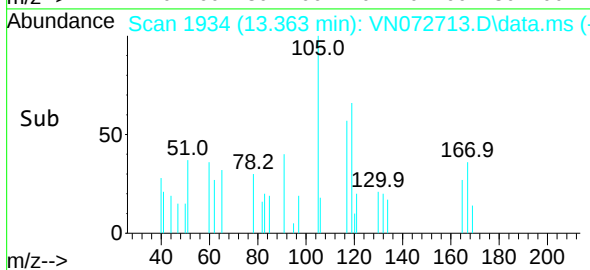
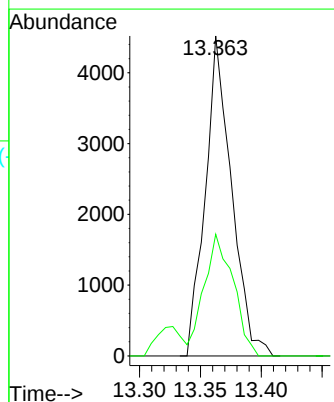
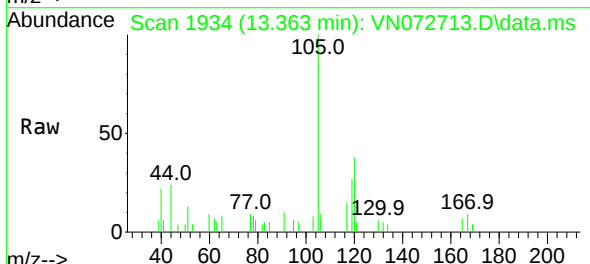
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

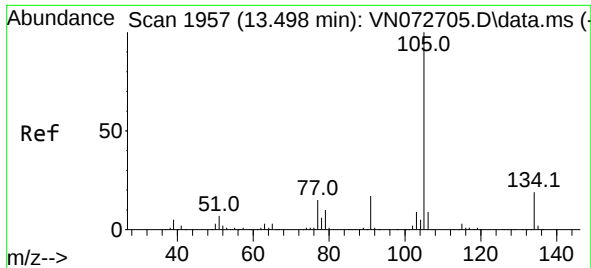
Tgt Ion:	119	Resp:	6842
Ion	Ratio	Lower	Upper
119	100		
91	67.6	31.6	94.8
134	22.8	13.7	41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.753 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion:	105	Resp:	6784
Ion	Ratio	Lower	Upper
105	100		
120	42.2	23.3	69.8

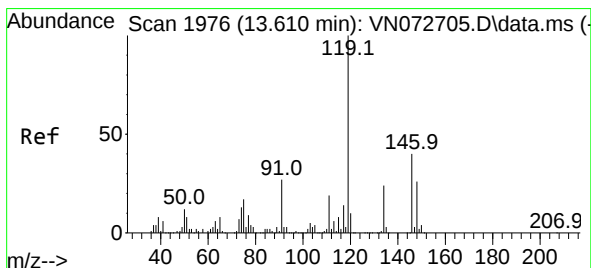
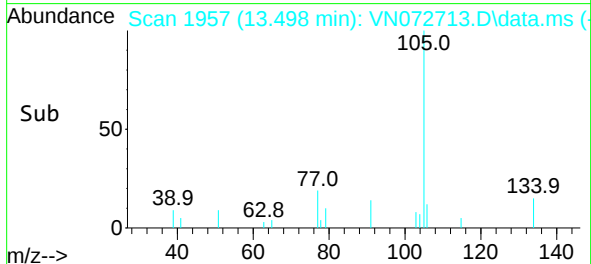
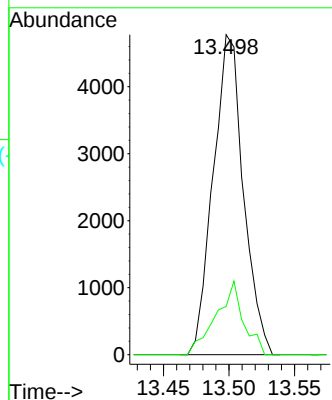
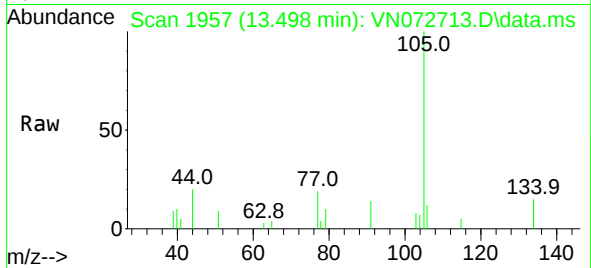




#85
 sec-Butylbenzene
 Concen: 0.686 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072713.D
 Acq: 08 Jun 2022 22:20

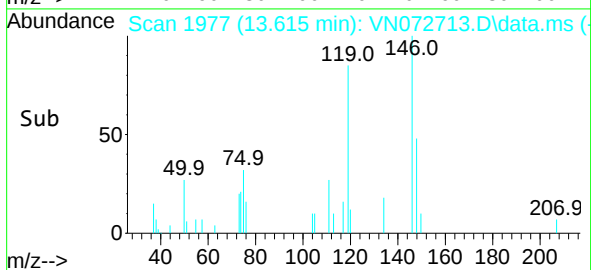
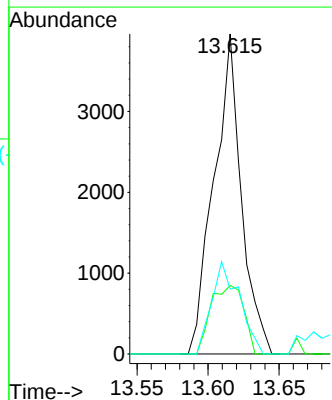
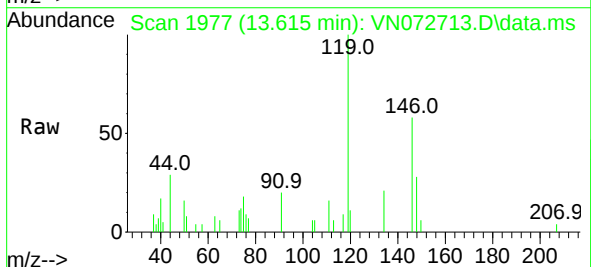
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

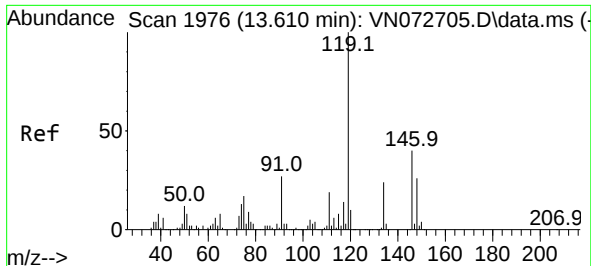
Tgt Ion:105 Resp: 7657
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.604 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.005 min
 Lab File: VN072713.D
 Acq: 08 Jun 2022 22:20

Tgt Ion:119 Resp: 5303
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 29.4 11.3 33.9

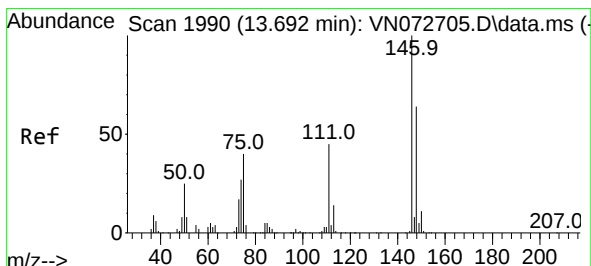
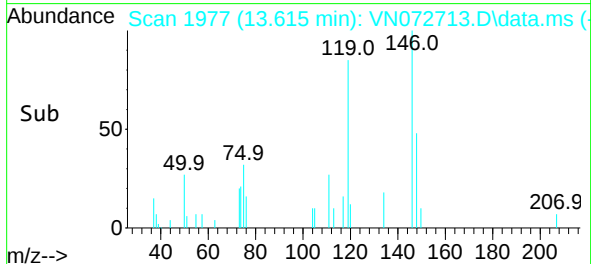
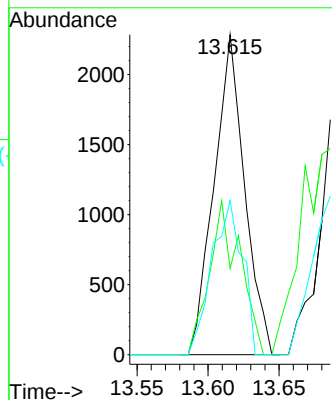
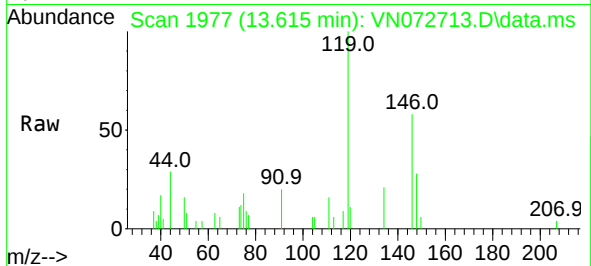




#87
1,3-Dichlorobenzene
Concen: 0.857 ug/l
RT: 13.615 min Scan# 1976
Delta R.T. 0.005 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

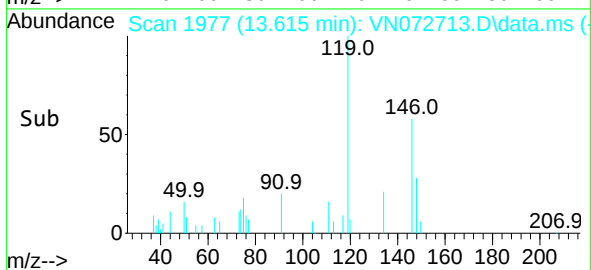
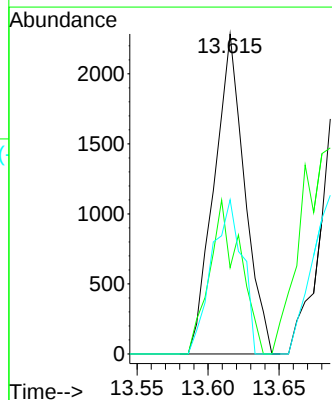
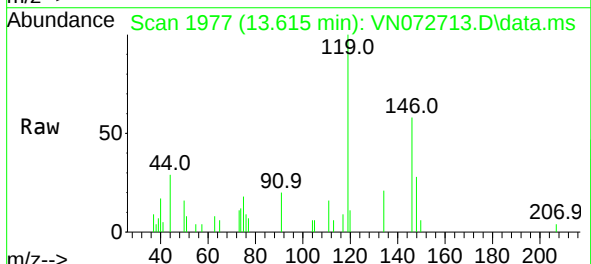
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

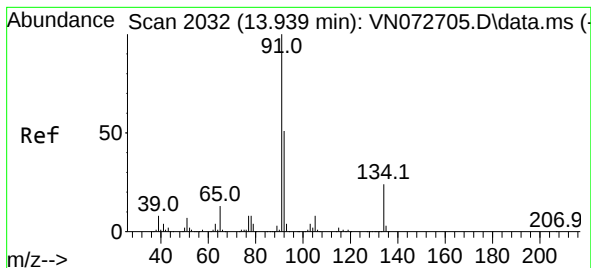
Tgt Ion:146 Resp: 3412
Ion Ratio Lower Upper
146 100
111 48.2 20.0 60.0
148 48.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.875 ug/l
RT: 13.615 min Scan# 1977
Delta R.T. -0.077 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

Tgt Ion:146 Resp: 3412
Ion Ratio Lower Upper
146 100
111 48.2 19.1 57.1
148 48.3 31.4 94.3





#89

n-Butylbenzene

Concen: 0.693 ug/l

RT: 13.945 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VN072713.D

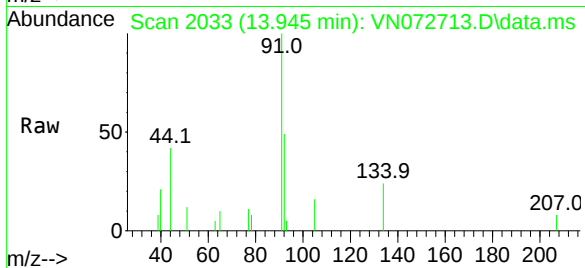
Acq: 08 Jun 2022 22:20

Instrument :

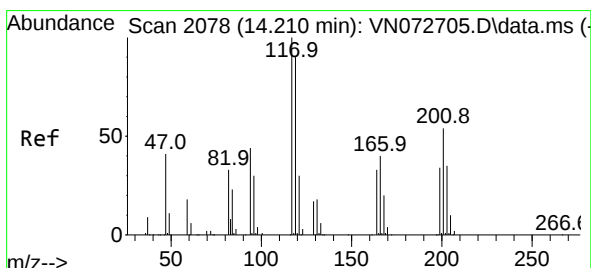
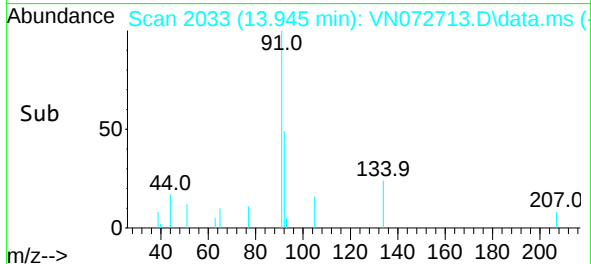
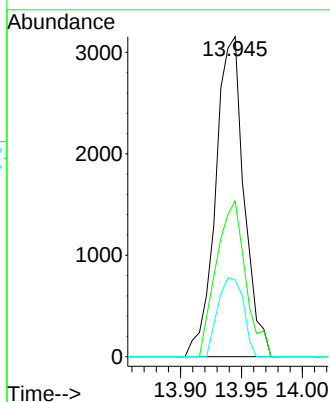
MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:	91	Resp:	5125
Ion	Ratio	Lower	Upper
91	100		
92	50.1	26.9	80.7
134	22.2	13.6	40.8



#90

Hexachloroethane

Concen: 0.742 ug/l

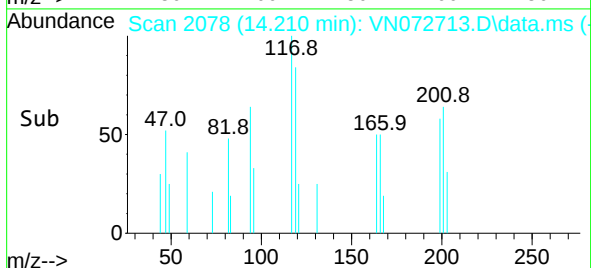
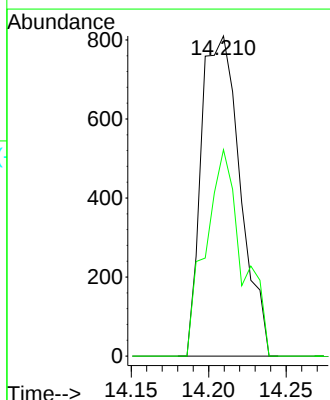
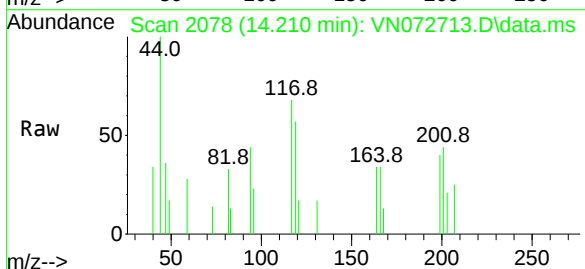
RT: 14.210 min Scan# 2078

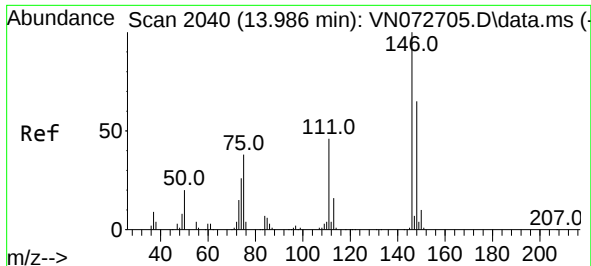
Delta R.T. -0.000 min

Lab File: VN072713.D

Acq: 08 Jun 2022 22:20

Tgt Ion:	117	Resp:	1411
Ion	Ratio	Lower	Upper
117	100		
201	61.1	40.6	122.0

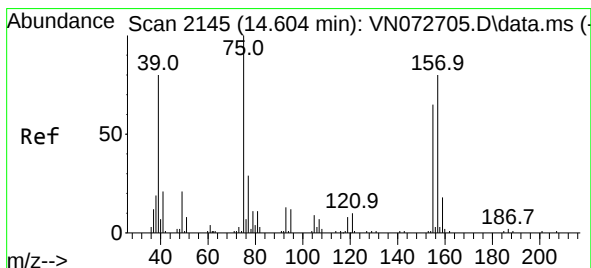
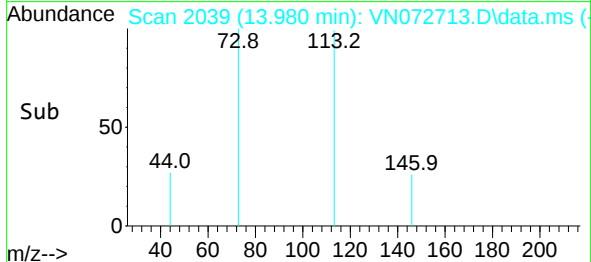
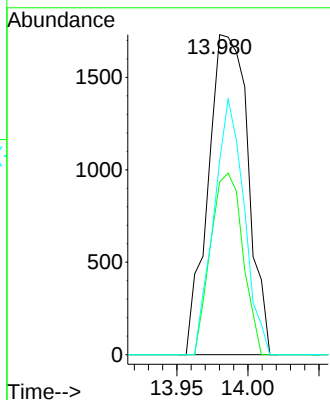
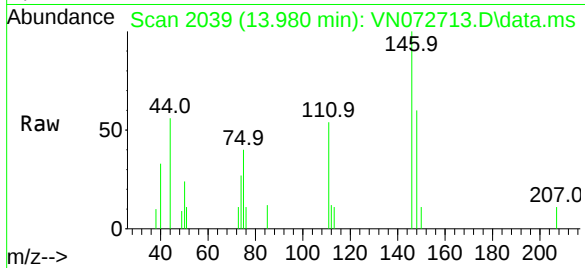




#91
1,2-Dichlorobenzene
Concen: 0.869 ug/l
RT: 13.980 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

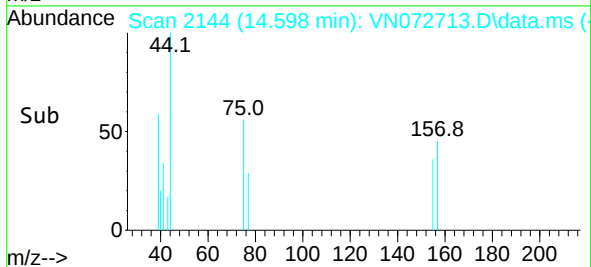
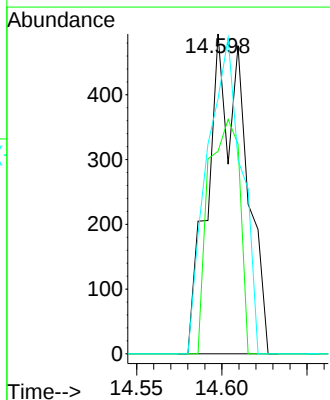
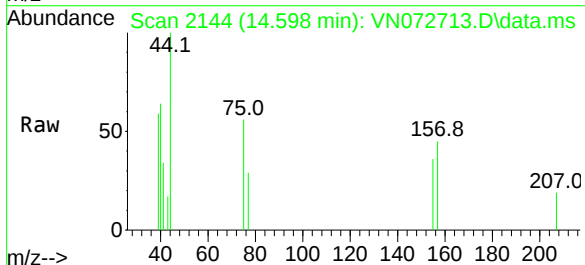
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

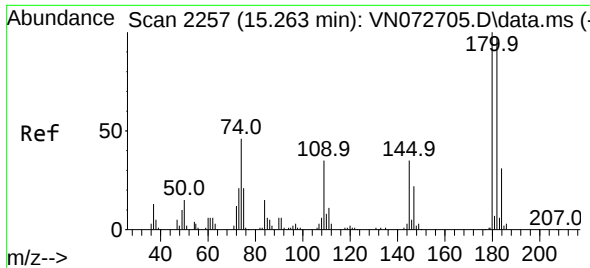
Tgt Ion:146 Resp: 3391
Ion Ratio Lower Upper
146 100
111 45.7 20.9 62.8
148 60.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.742 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

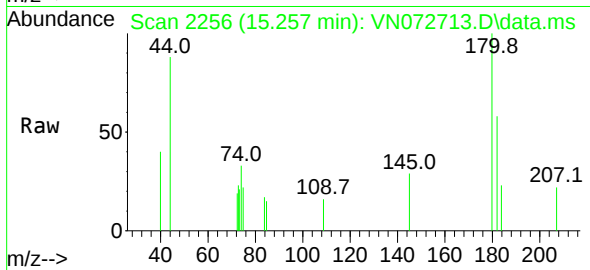
Tgt Ion: 75 Resp: 740
Ion Ratio Lower Upper
75 100
155 62.0 44.9 134.5
157 92.8 59.0 176.8



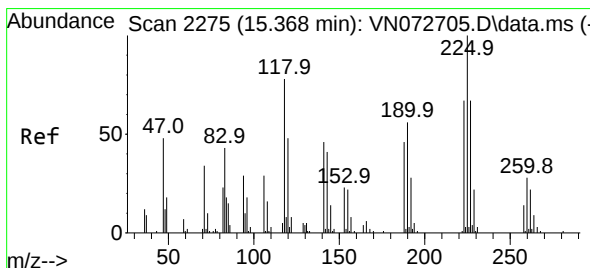
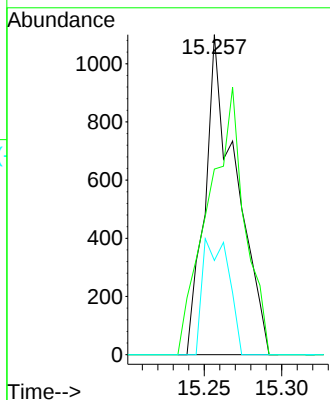
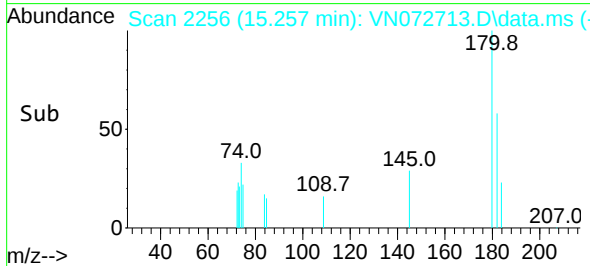


#93
1,2,4-Trichlorobenzene
Concen: 0.816 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20

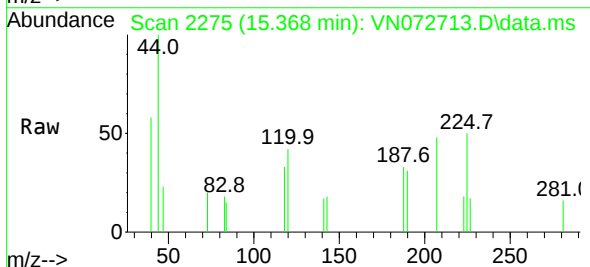
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



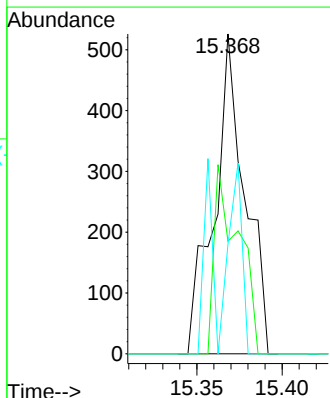
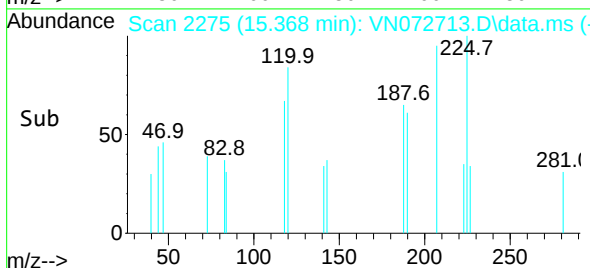
Tgt Ion:180 Resp: 1531
Ion Ratio Lower Upper
180 100
182 98.2 47.5 142.5
145 30.5 14.5 43.5

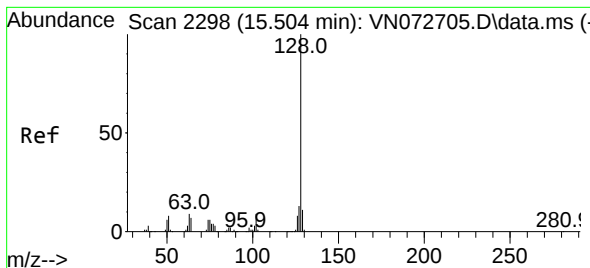


#94
Hexachlorobutadiene
Concen: 0.785 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072713.D
Acq: 08 Jun 2022 22:20



Tgt Ion:225 Resp: 660
Ion Ratio Lower Upper
225 100
223 0.0 32.4 97.2#
227 26.4 31.8 95.4#





#95

Naphthalene

Concen: 0.761 ug/l

RT: 15.504 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072713.D

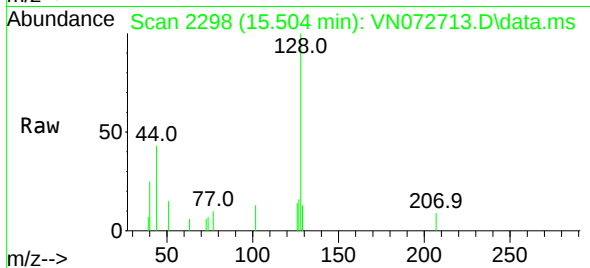
Acq: 08 Jun 2022 22:20

Instrument :

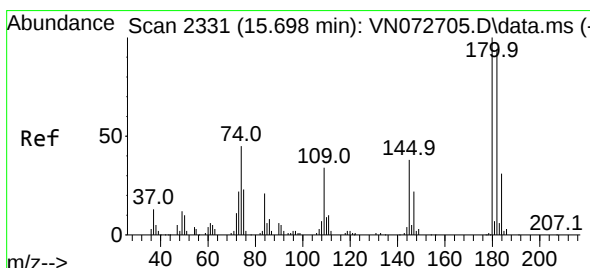
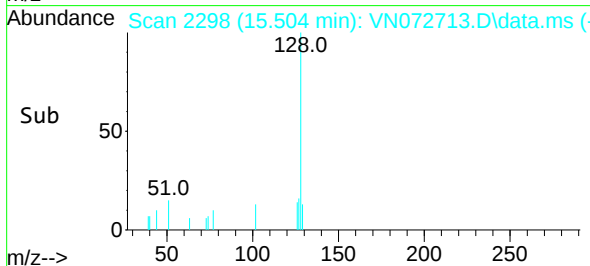
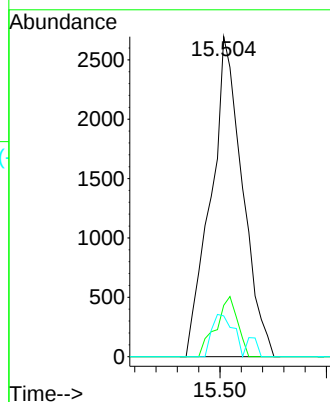
MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:	128	Resp:	5544
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	8.9	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.792 ug/l

RT: 15.704 min Scan# 2332

Delta R.T. 0.006 min

Lab File: VN072713.D

Acq: 08 Jun 2022 22:20

Tgt Ion:	180	Resp:	1480
Ion	Ratio	Lower	Upper
180	100		
182	81.1	47.8	143.3
145	43.7	15.5	46.5

