

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072714.D
 Acq On : 08 Jun 2022 22:44
 Operator : JC\MD
 Sample : N3214-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Jun 09 05:19:43 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	8.080	168	156085	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	304810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	283355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	118315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	232047	55.392	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.780%	
35) Dibromofluoromethane	8.016	113	155731	51.634	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.260%	
50) Toluene-d8	10.439	98	599062	49.783	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.560%	
62) 4-Bromofluorobenzene	12.727	95	177299	42.937	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 85.880%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	7618	3.009	ug/l	89
3) Chloromethane	2.299	50	8727	2.930	ug/l	98
4) Vinyl Chloride	2.434	62	8004	2.887	ug/l	99
5) Bromomethane	2.840	94	5271	2.211	ug/l	# 69
6) Chloroethane	3.010	64	6786	3.213	ug/l	# 83
7) Trichlorofluoromethane	3.363	101	12856	2.913	ug/l	99
8) Diethyl Ether	3.822	74	5099	2.842	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.204	101	6660	2.756	ug/l	87
10) Methyl Iodide	4.416	142	4338	1.925	ug/l	# 83
11) Tert butyl alcohol	5.375	59	17432	17.444	ug/l	# 86
12) 1,1-Dichloroethene	4.187	96	7220	3.206	ug/l	# 80
13) Acrolein	4.034	56	5996	14.528	ug/l	99
14) Allyl chloride	4.840	41	15180	2.919	ug/l	# 91
15) Acrylonitrile	5.557	53	29382	13.877	ug/l	98
16) Acetone	4.287	43	29514	14.703	ug/l	94
17) Carbon Disulfide	4.516	76	17670	3.663	ug/l	100
18) Methyl Acetate	4.857	43	15310	2.931	ug/l	90
19) Methyl tert-butyl Ether	5.616	73	28030	2.752	ug/l	# 90
20) Methylene Chloride	5.098	84	9206	3.014	ug/l	# 94
21) trans-1,2-Dichloroethene	5.592	96	7502	3.025	ug/l	# 79
22) Diisopropyl ether	6.486	45	28789	2.732	ug/l	94
23) Vinyl Acetate	6.434	43	129717	13.444	ug/l	95
24) 1,1-Dichloroethane	6.386	63	15695	2.868	ug/l	# 93
25) 2-Butanone	7.333	43	45410	14.063	ug/l	# 87
26) 2,2-Dichloropropane	7.316	77	12866	2.600	ug/l	92
27) cis-1,2-Dichloroethene	7.328	96	8938	2.834	ug/l	83
28) Bromochloromethane	7.651	49	6640	2.569	ug/l	# 75
29) Tetrahydrofuran	7.681	42	28838	14.453	ug/l	87
30) Chloroform	7.822	83	16363	2.868	ug/l	97
31) Cyclohexane	8.086	56	18450	3.499	ug/l	# 78
32) 1,1,1-Trichloroethane	8.004	97	13797	2.737	ug/l	# 93
36) 1,1-Dichloropropene	8.222	75	11466	2.739	ug/l	92
37) Ethyl Acetate	7.404	43	15734	2.419	ug/l	# 96
38) Carbon Tetrachloride	8.210	117	11943	2.670	ug/l	# 85
39) Methylcyclohexane	9.457	83	12877	2.651	ug/l	94
40) Benzene	8.457	78	34846	2.743	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	7850	3.580	ug/l	89
42) 1,2-Dichloroethane	8.522	62	15289	2.903	ug/l	95
43) Isopropyl Acetate	8.557	43	25850	2.552	ug/l #	93
44) Trichloroethene	9.210	130	7864	2.659	ug/l	87
45) 1,2-Dichloropropane	9.486	63	9053	2.637	ug/l	92
46) Dibromomethane	9.575	93	6292	2.622	ug/l #	80
47) Bromodichloromethane	9.757	83	12564	2.547	ug/l	93
48) Methyl methacrylate	9.551	41	11965	2.497	ug/l	85
49) 1,4-Dioxane	9.569	88	4388	50.089	ug/l #	92
51) 4-Methyl-2-Pentanone	10.327	43	81578	12.366	ug/l	89
52) Toluene	10.498	92	20934	2.639	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	12171	2.221	ug/l	92
54) cis-1,3-Dichloropropene	10.186	75	13395	2.366	ug/l #	90
55) 1,1,2-Trichloroethane	10.898	97	8920	2.606	ug/l	96
56) Ethyl methacrylate	10.757	69	14040	2.319	ug/l #	78
57) 1,3-Dichloropropane	11.045	76	14833	2.427	ug/l	93
58) 2-Chloroethyl Vinyl ether	10.039	63	25645	10.629	ug/l	91
59) 2-Hexanone	11.080	43	55295	11.399	ug/l	89
60) Dibromochloromethane	11.233	129	8481	2.387	ug/l	95
61) 1,2-Dibromoethane	11.345	107	8728	2.488	ug/l	97
64) Tetrachloroethene	10.974	164	7301	3.060	ug/l #	89
65) Chlorobenzene	11.768	112	20044	2.655	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.839	131	7766	2.586	ug/l	95
67) Ethyl Benzene	11.845	91	36755	2.589	ug/l	97
68) m/p-Xylenes	11.951	106	25859	5.125	ug/l	89
69) o-Xylene	12.274	106	13741	2.709	ug/l	95
70) Styrene	12.292	104	19295	2.421	ug/l	91
71) Bromoform	12.457	173	4876	2.308	ug/l #	99
73) Isopropylbenzene	12.574	105	32785	2.583	ug/l	98
74) N-amyl acetate	12.386	43	14489	2.456	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.827	83	11610	2.635	ug/l	97
76) 1,2,3-Trichloropropane	12.880	75	16148	4.230	ug/l #	1
77) Bromobenzene	12.863	156	6708	2.681	ug/l	69
78) n-propylbenzene	12.915	91	34030	2.456	ug/l	98
79) 2-Chlorotoluene	13.004	91	24246	2.789	ug/l	89
80) 1,3,5-Trimethylbenzene	13.057	105	25324	2.518	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	104396	71.510	ug/l #	10
82) 4-Chlorotoluene	13.104	91	20702	2.579	ug/l	94
83) tert-Butylbenzene	13.321	119	22361	2.532	ug/l	86
84) 1,2,4-Trimethylbenzene	13.363	105	24078	2.503	ug/l	97
85) sec-Butylbenzene	13.498	105	29655	2.488	ug/l	99
86) p-Isopropyltoluene	13.615	119	21576	2.302	ug/l	94
87) 1,3-Dichlorobenzene	13.615	146	11369	2.676	ug/l	92
88) 1,4-Dichlorobenzene	13.615	146	11369	2.731	ug/l	91
89) n-Butylbenzene	13.939	91	17107	2.166	ug/l	98
90) Hexachloroethane	14.204	117	5138	2.532	ug/l	62
91) 1,2-Dichlorobenzene	13.986	146	11711	2.812	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.609	75	2659	2.499	ug/l	64
93) 1,2,4-Trichlorobenzene	15.256	180	4949	2.470	ug/l	96
94) Hexachlorobutadiene	15.368	225	2226	2.480	ug/l	99
95) Naphthalene	15.504	128	16416	2.112	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.704	180	4780	2.396	ug/l	98

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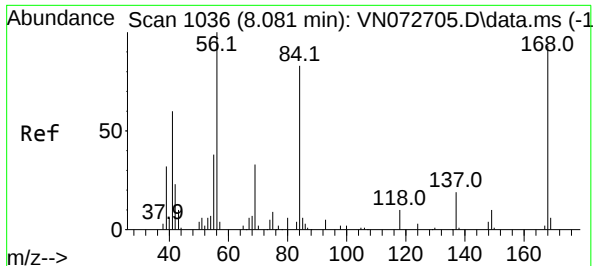
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-OT2-2022

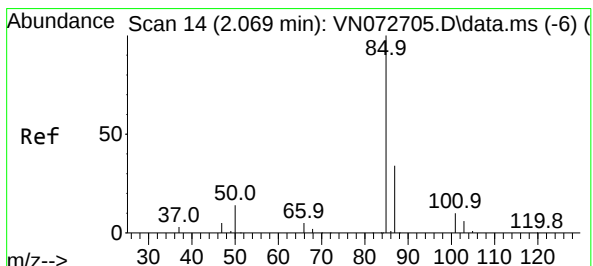
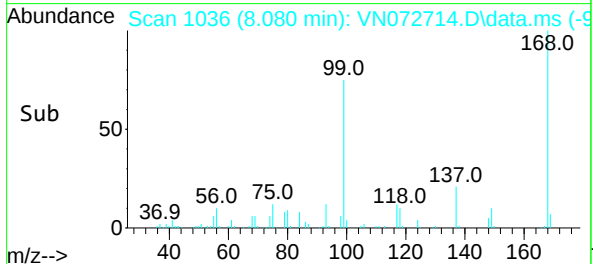
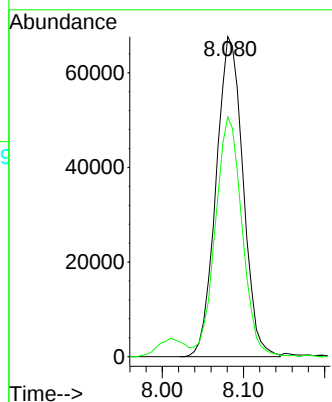
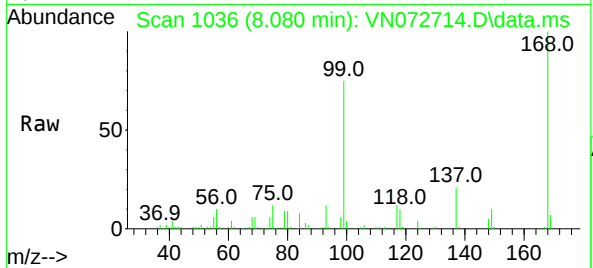
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
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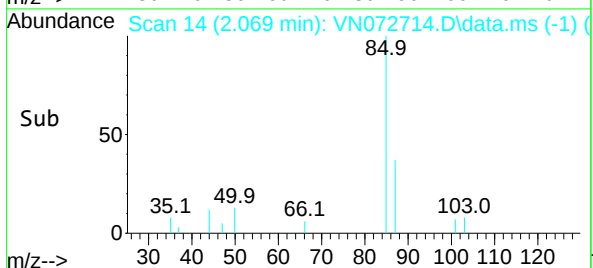
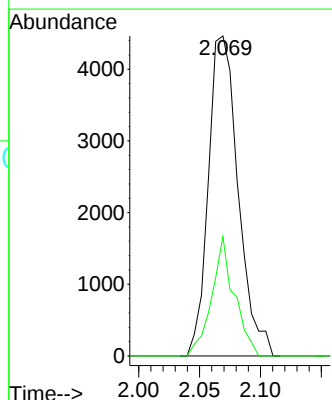
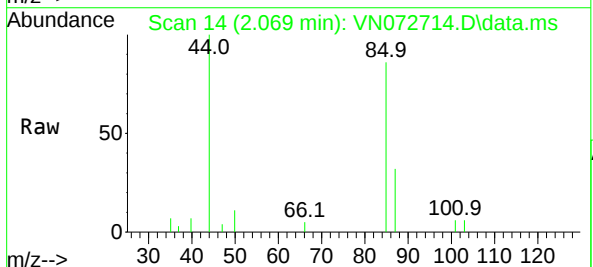
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 156085
Ion Ratio Lower Upper
168 100
99 74.5 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 3.009 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 85 Resp: 7618
Ion Ratio Lower Upper
85 100
87 37.3 15.7 47.1

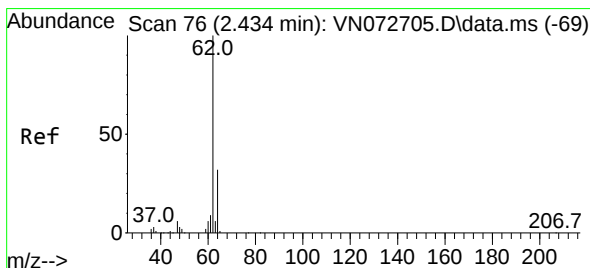
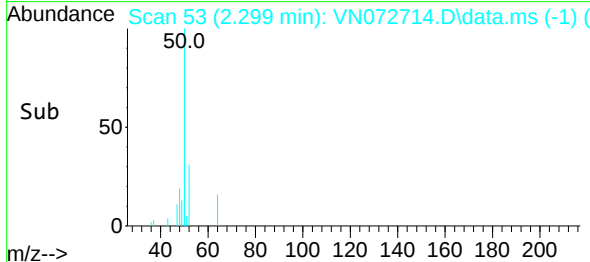
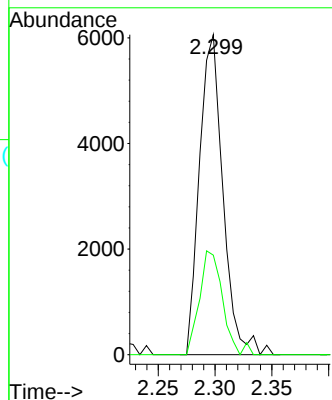
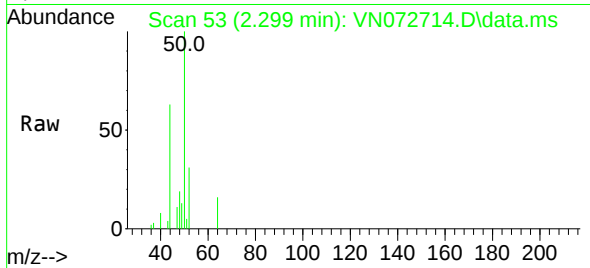




#3
Chloromethane
Concen: 2.930 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

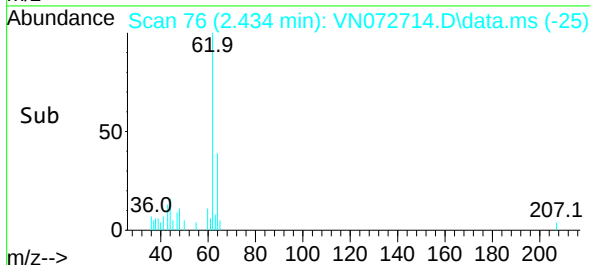
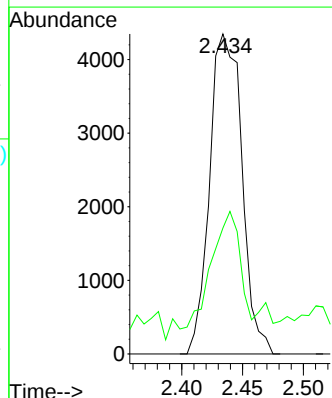
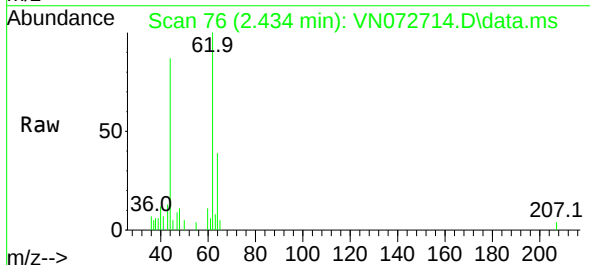
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ClientSampleId :
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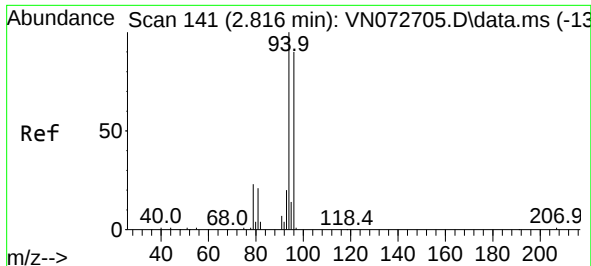
Tgt Ion: 50 Resp: 8727
Ion Ratio Lower Upper
50 100
52 31.1 25.7 38.5



#4
Vinyl Chloride
Concen: 2.887 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 62 Resp: 8004
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

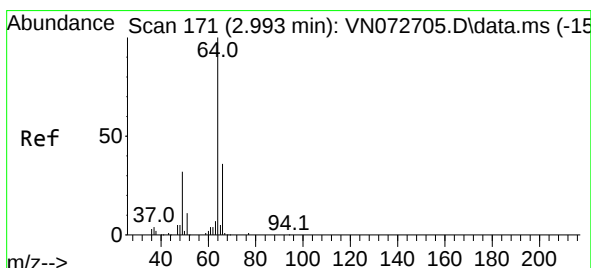
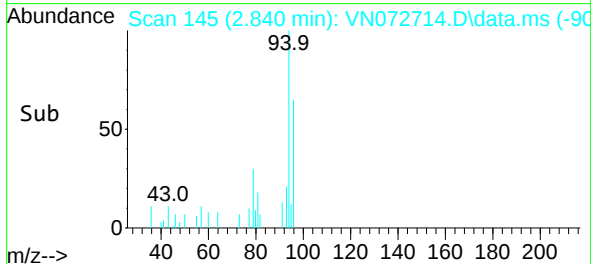
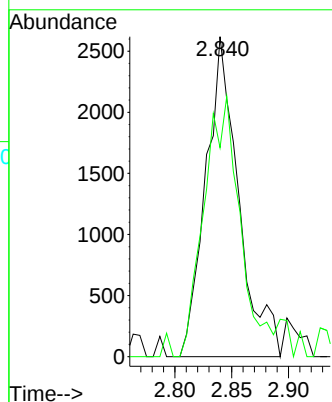
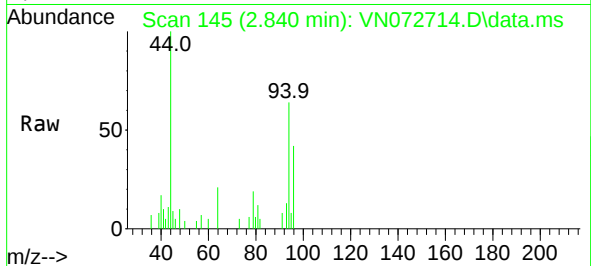




#5
Bromomethane
Concen: 2.211 ug/l
RT: 2.840 min Scan# 141
Delta R.T. 0.024 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

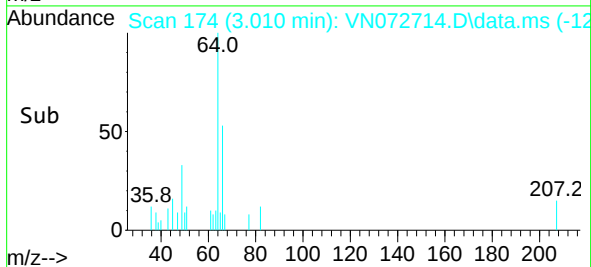
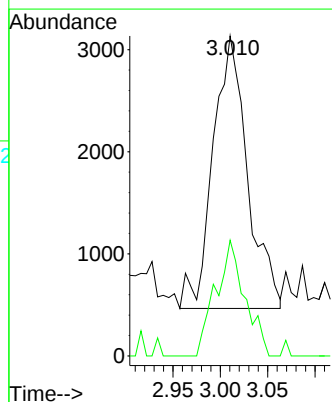
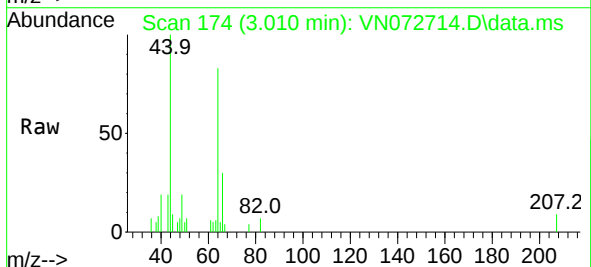
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Tgt Ion: 94 Resp: 5271
Ion Ratio Lower Upper
94 100
96 65.3 76.0 114.0#



#6
Chloroethane
Concen: 3.213 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.017 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 64 Resp: 6786
Ion Ratio Lower Upper
64 100
66 42.5 26.2 39.4#

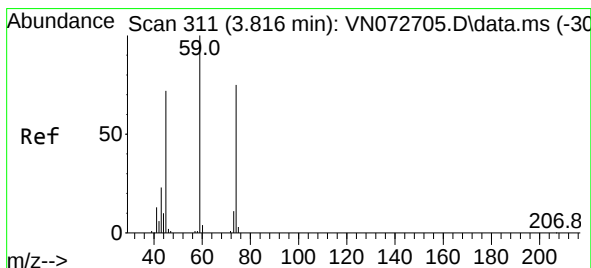
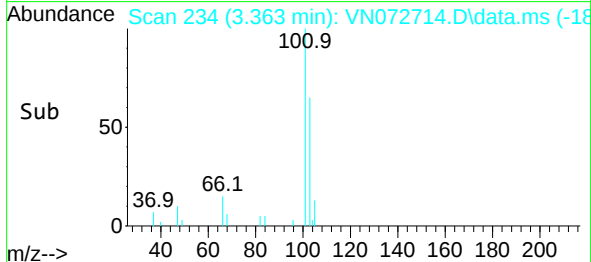
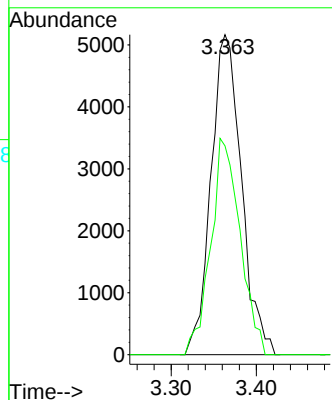
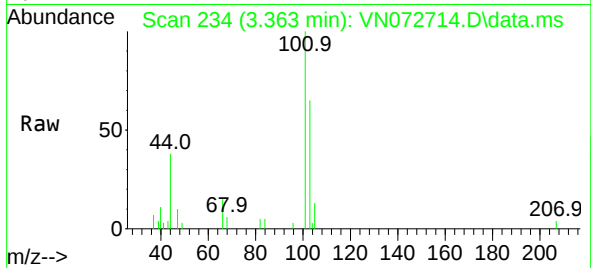




#7
Trichlorofluoromethane
Concen: 2.913 ug/l
RT: 3.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072714.D
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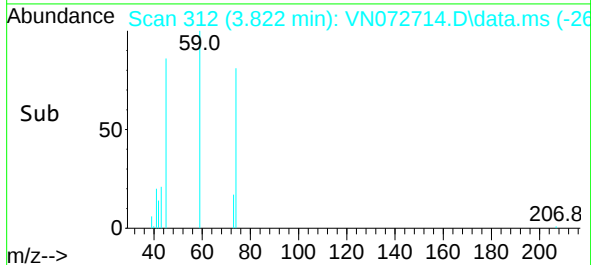
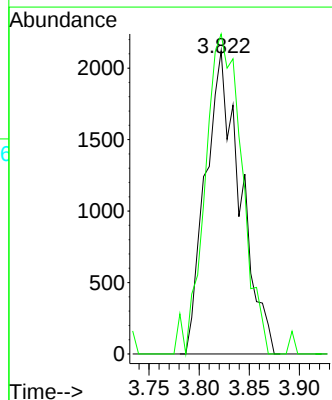
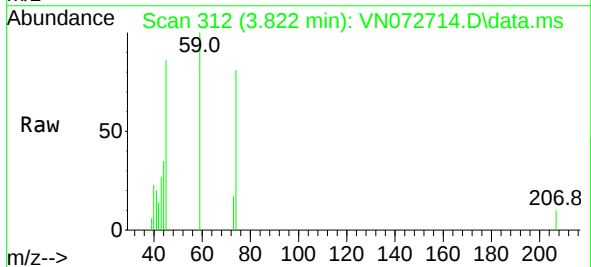
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:101 Resp: 12856
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3



#8
Diethyl Ether
Concen: 2.842 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 74 Resp: 5099
Ion Ratio Lower Upper
74 100
45 112.1 42.9 128.5

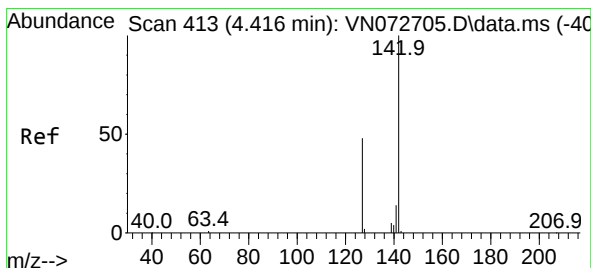
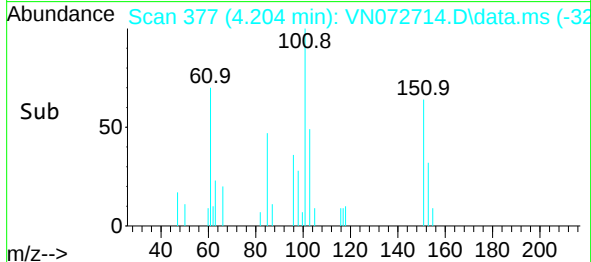
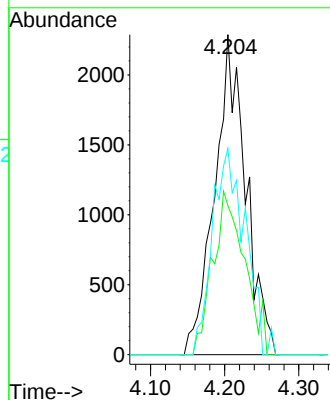
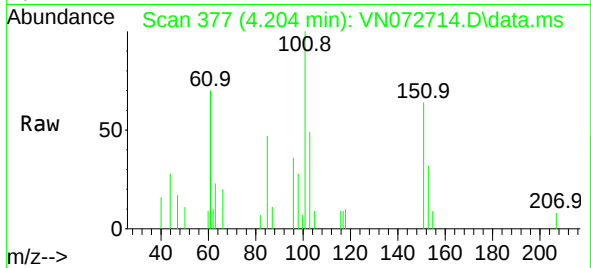




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.756 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN072714.D
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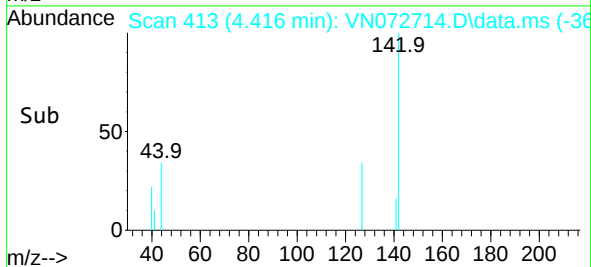
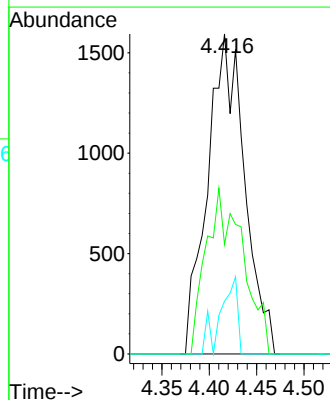
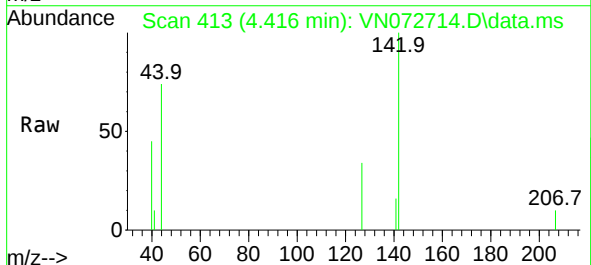
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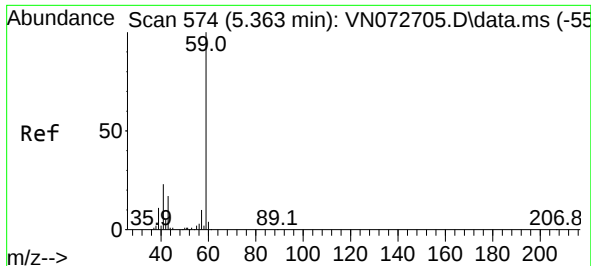
Tgt Ion:101 Resp: 6660
Ion Ratio Lower Upper
101 100
85 52.0 34.7 52.1
151 67.3 63.0 94.4



#10
Methyl Iodide
Concen: 1.925 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion:142 Resp: 4338
Ion Ratio Lower Upper
142 100
127 51.5 31.3 46.9#
141 11.0 11.2 16.8#

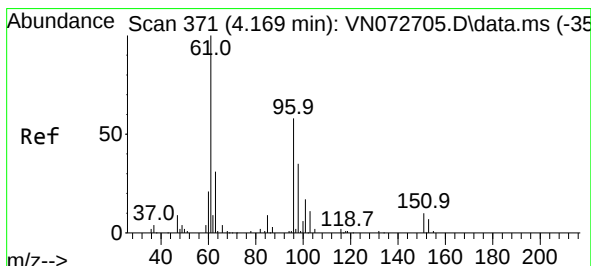
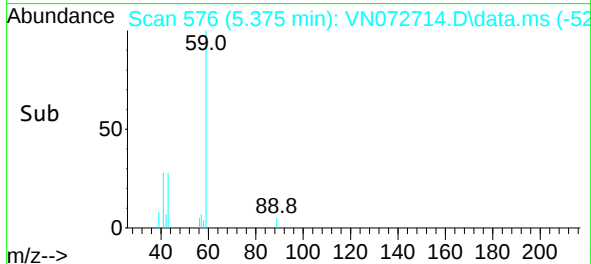
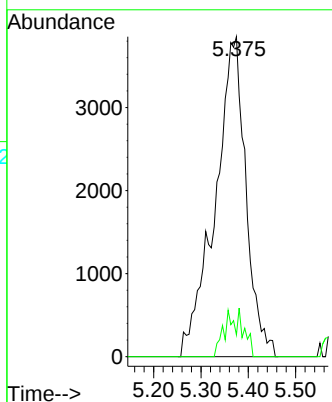
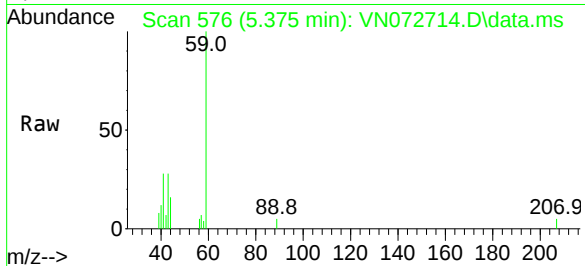




#11
Tert butyl alcohol
Concen: 17.444 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

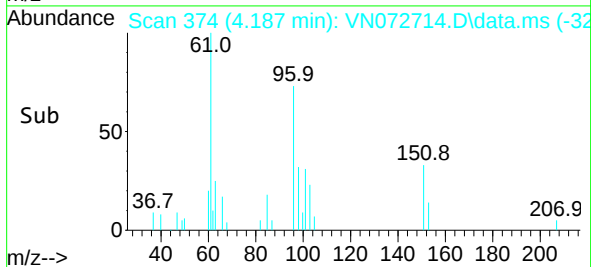
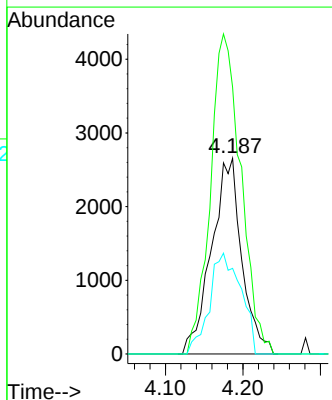
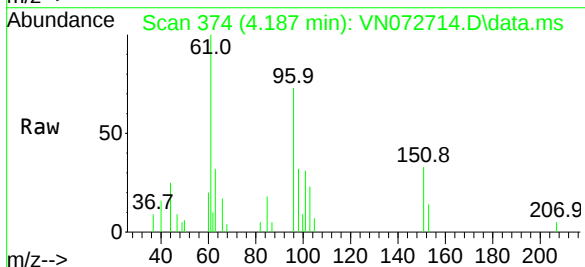
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

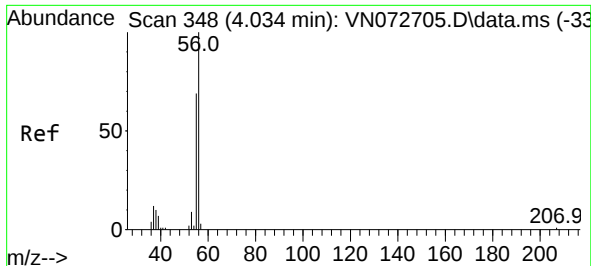
Tgt Ion: 59 Resp: 17432
Ion Ratio Lower Upper
59 100
57 5.2 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 3.206 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.018 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

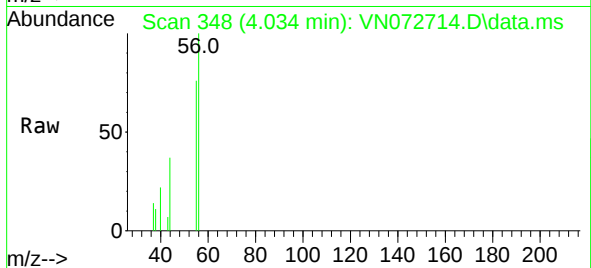
Tgt Ion: 96 Resp: 7220
Ion Ratio Lower Upper
96 100
61 136.3 127.6 191.4
98 43.8 51.2 76.8#



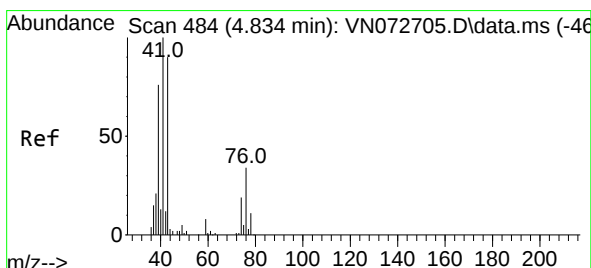
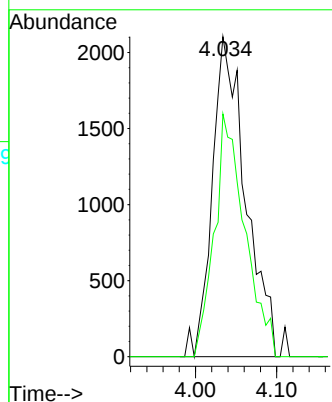
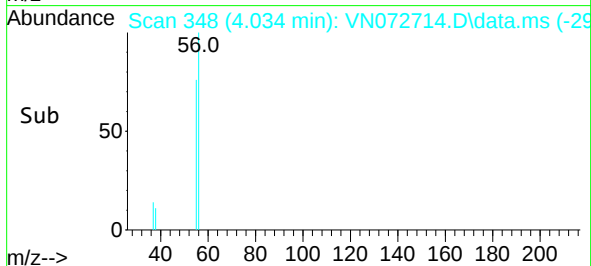


#13
Acrolein
Concen: 14.528 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

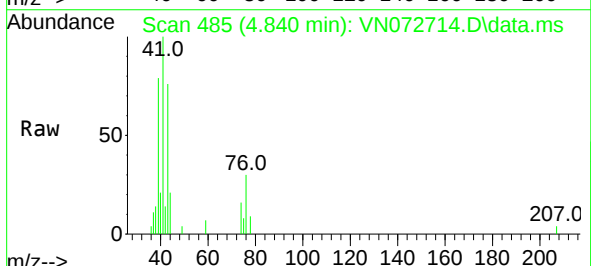
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



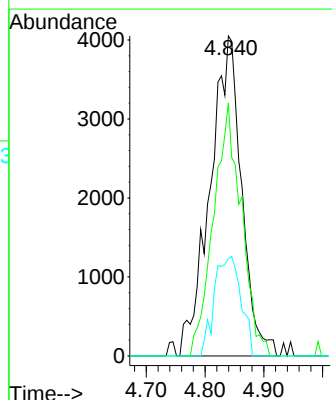
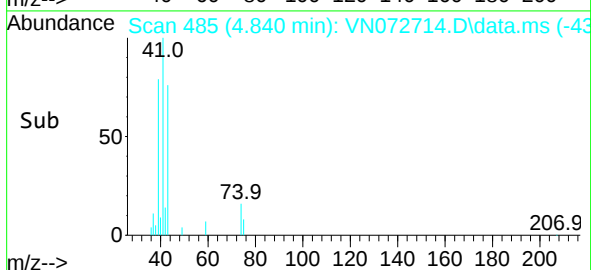
Tgt Ion: 56 Resp: 5996
Ion Ratio Lower Upper
56 100
55 69.3 54.8 82.2

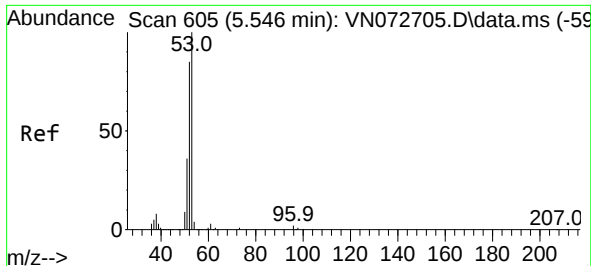


#14
Allyl chloride
Concen: 2.919 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44



Tgt Ion: 41 Resp: 15180
Ion Ratio Lower Upper
41 100
39 69.6 53.2 79.8
76 26.2 29.9 44.9#

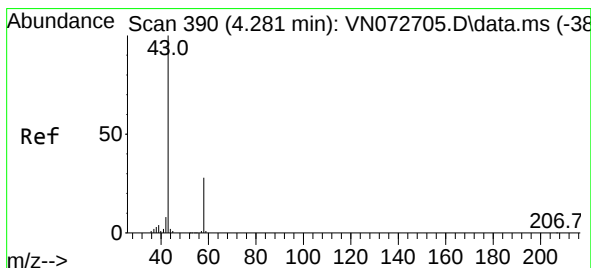
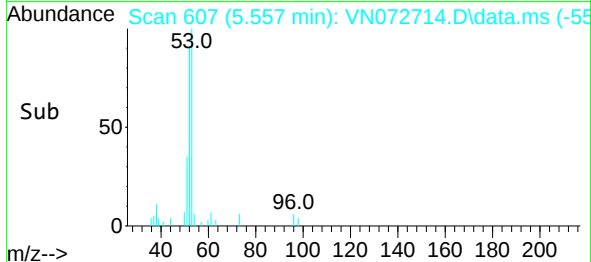
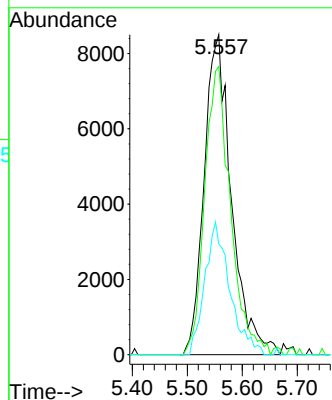
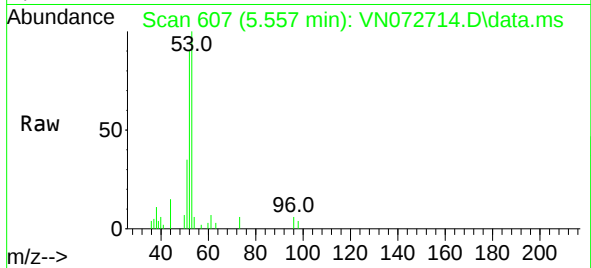




#15
Acrylonitrile
Concen: 13.877 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.011 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

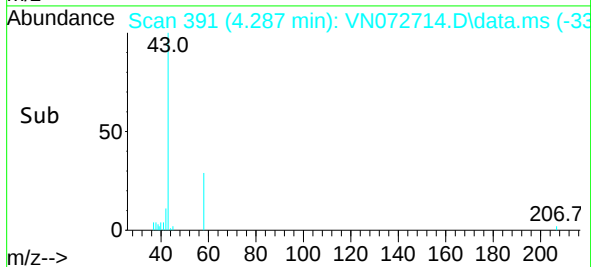
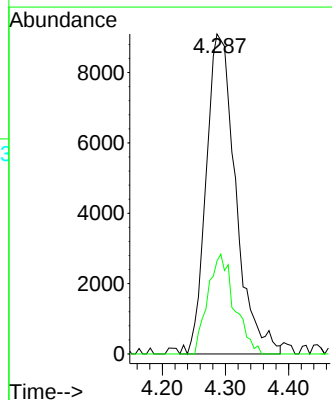
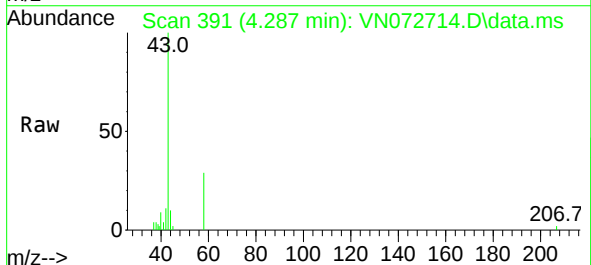
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

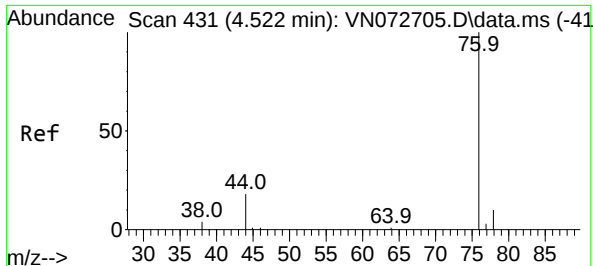
Tgt Ion: 53 Resp: 29382
Ion Ratio Lower Upper
53 100
52 84.7 66.4 99.6
51 37.9 28.5 42.7



#16
Acetone
Concen: 14.703 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 43 Resp: 29514
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0

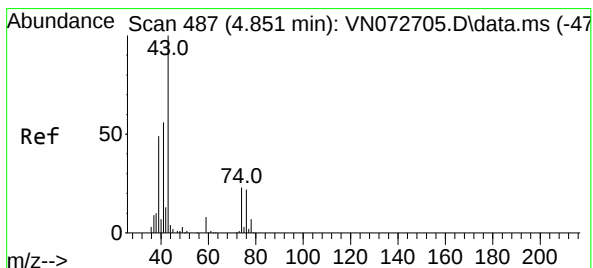
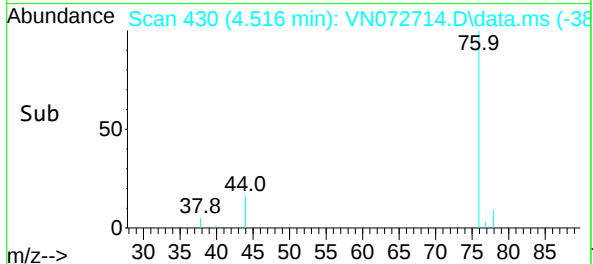
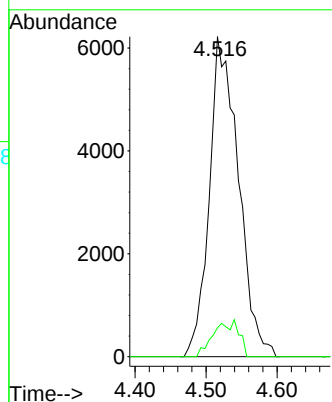
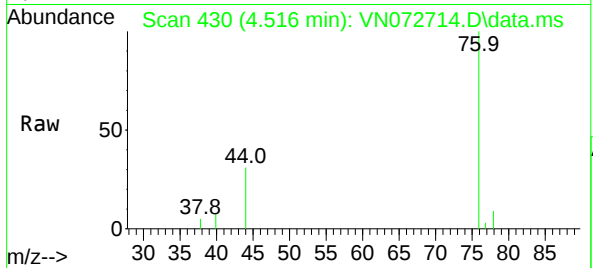




#17
Carbon Disulfide
Concen: 3.663 ug/l
RT: 4.516 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

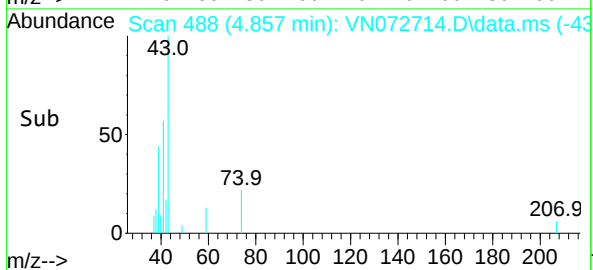
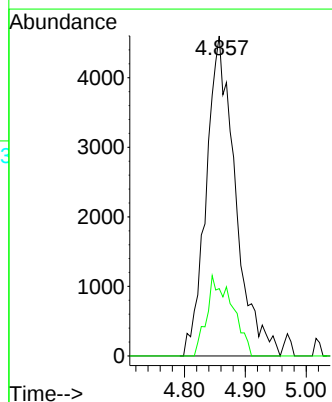
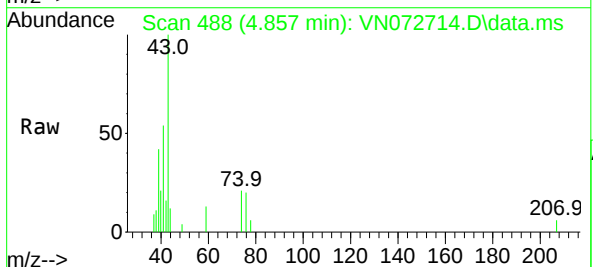
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

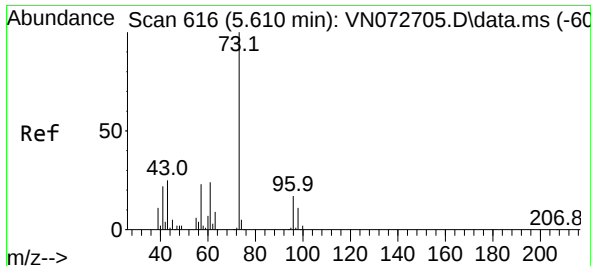
Tgt Ion: 76 Resp: 17670
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 2.931 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 43 Resp: 15310
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4

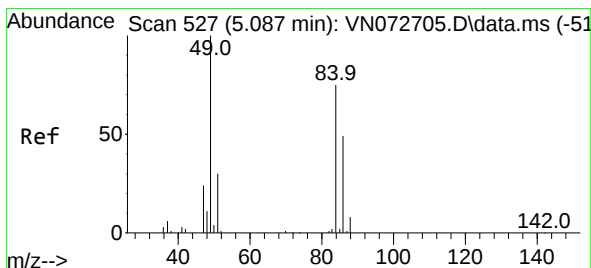
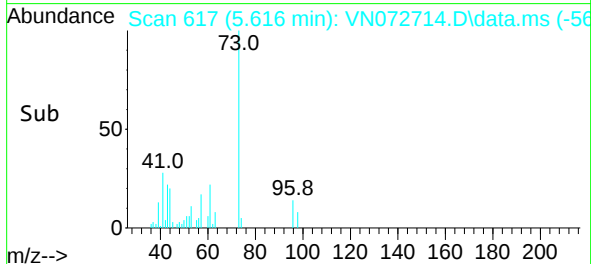
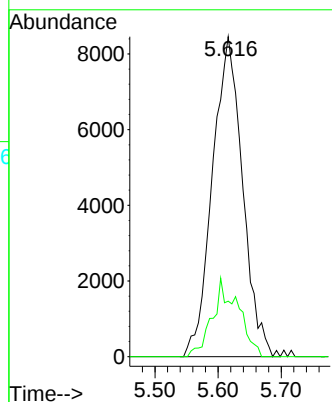
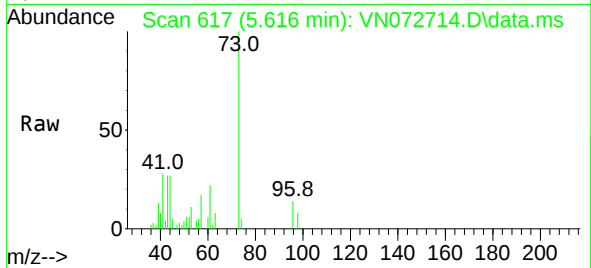




#19
Methyl tert-butyl Ether
Concen: 2.752 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

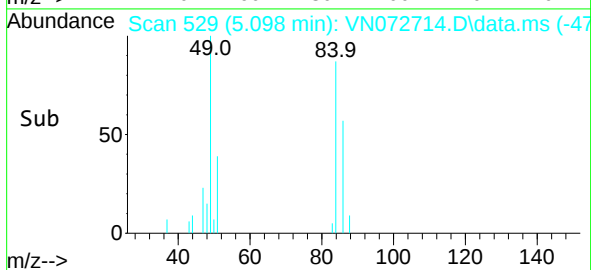
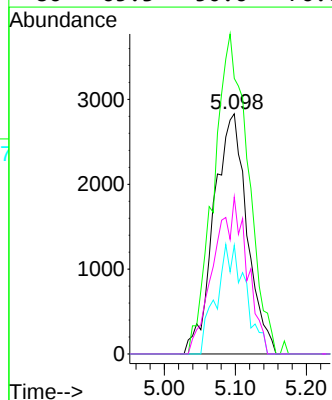
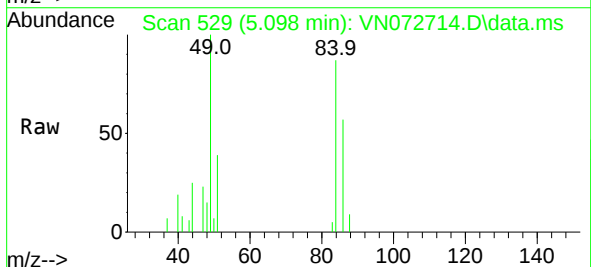
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

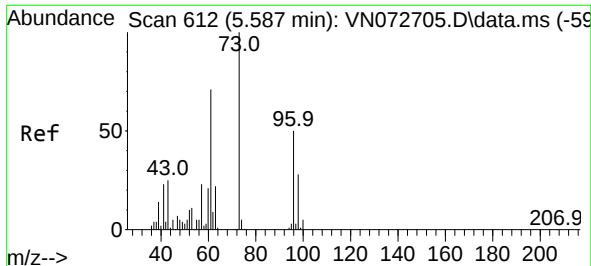
Tgt Ion: 73 Resp: 28030
Ion Ratio Lower Upper
73 100
57 17.4 17.6 26.4#



#20
Methylene Chloride
Concen: 3.014 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 84 Resp: 9206
Ion Ratio Lower Upper
84 100
49 114.7 88.3 132.5
51 45.2 28.2 42.2#
86 65.3 50.6 76.0

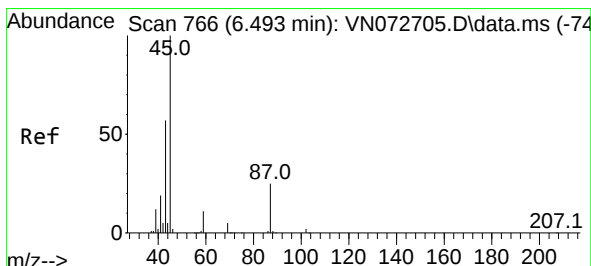
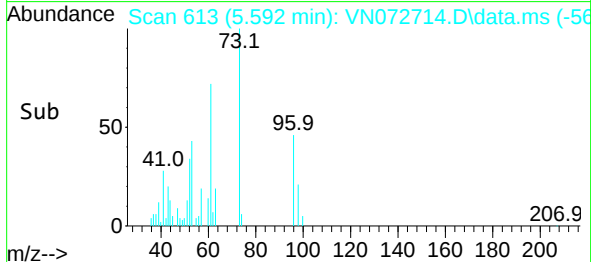
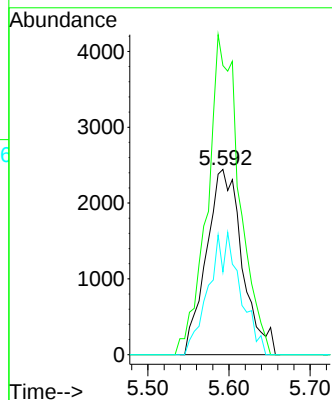
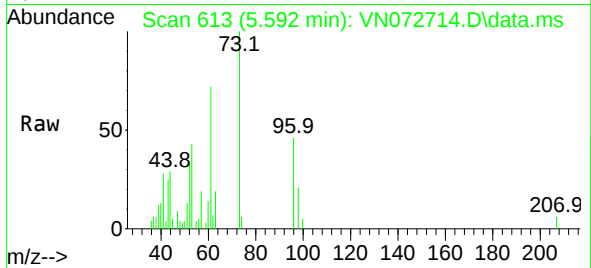




#21
trans-1,2-Dichloroethene
Concen: 3.025 ug/l
RT: 5.592 min Scan# 612
Delta R.T. 0.005 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

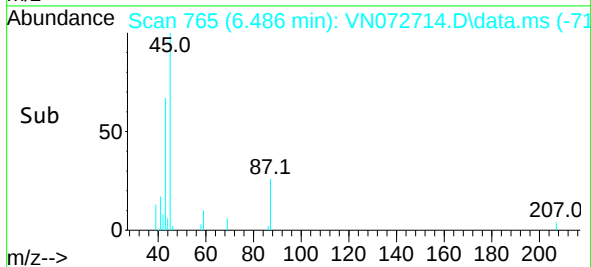
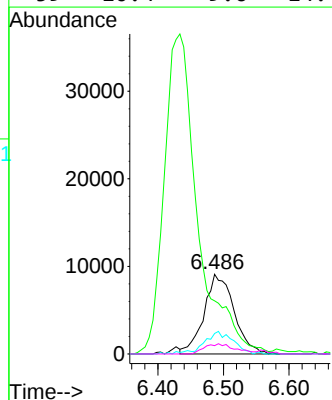
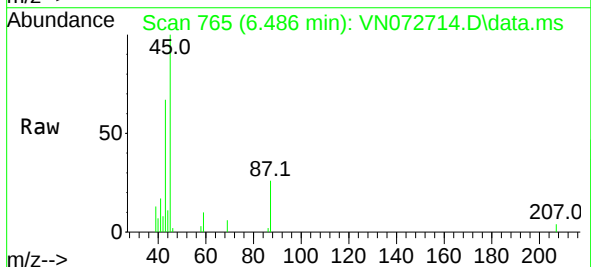
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

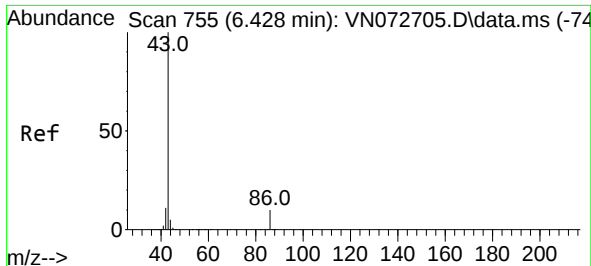
Tgt Ion: 96 Resp: 7502
Ion Ratio Lower Upper
96 100
61 156.1 105.8 158.8
98 44.6 50.3 75.5#



#22
Diisopropyl ether
Concen: 2.732 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.007 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 45 Resp: 28789
Ion Ratio Lower Upper
45 100
43 61.5 46.6 70.0
87 25.7 24.3 36.5
59 10.4 9.6 14.4

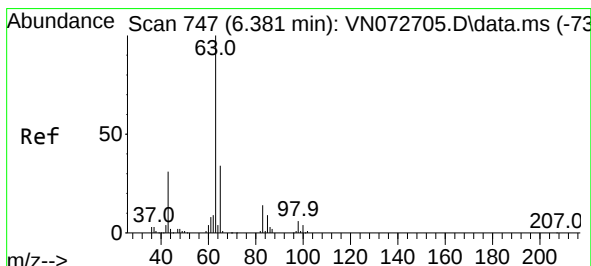
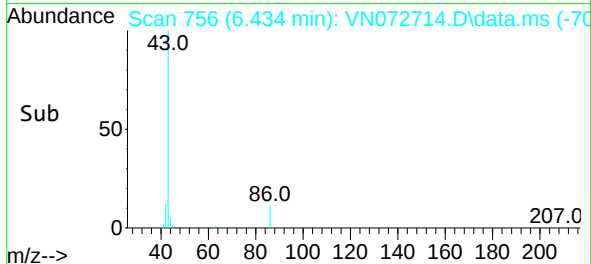
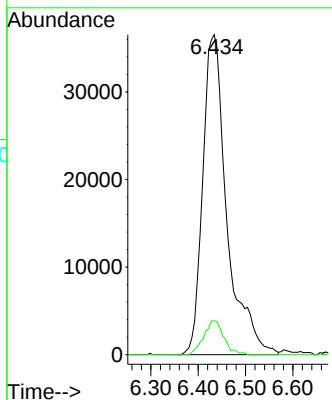
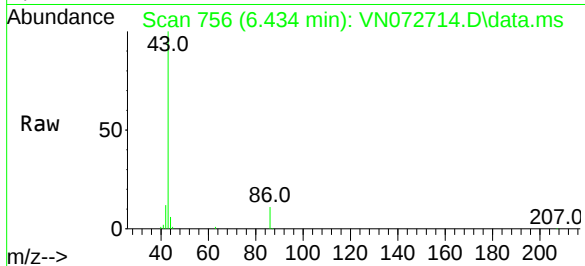




#23
 Vinyl Acetate
 Concen: 13.444 ug/l
 RT: 6.434 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VN072714.D
 Acq: 08 Jun 2022 22:44

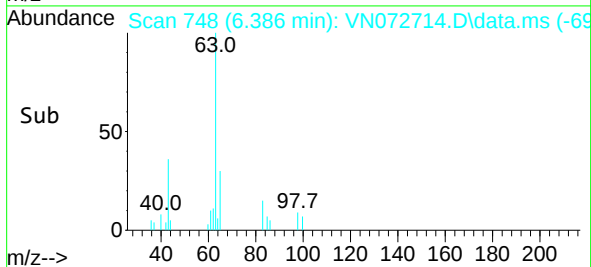
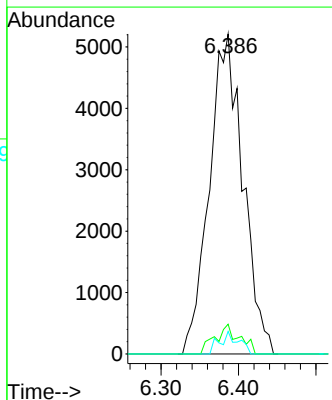
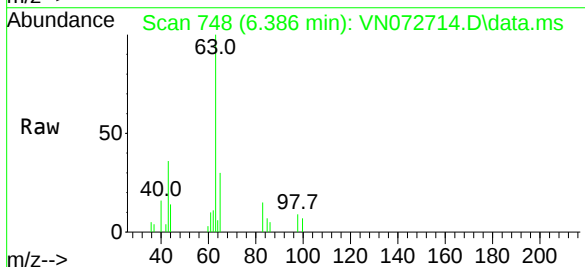
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

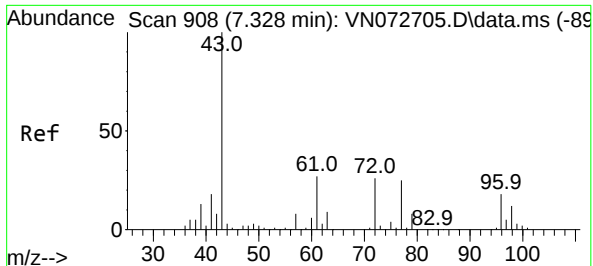
Tgt Ion: 43 Resp: 129717
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 2.868 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.005 min
 Lab File: VN072714.D
 Acq: 08 Jun 2022 22:44

Tgt Ion: 63 Resp: 15695
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.5 10.4
 100 7.0 2.3 6.8#

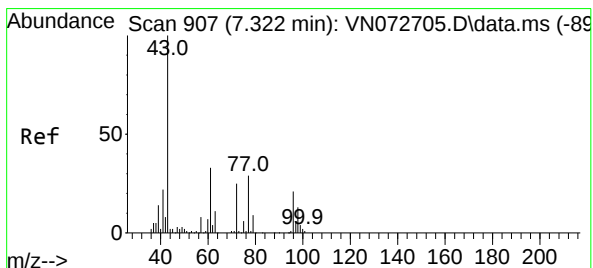
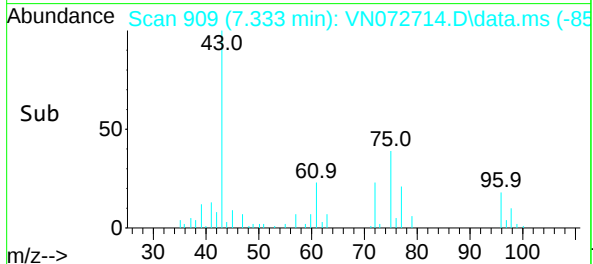
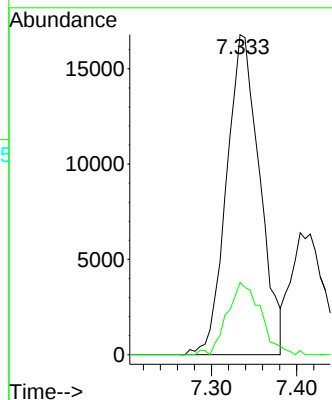
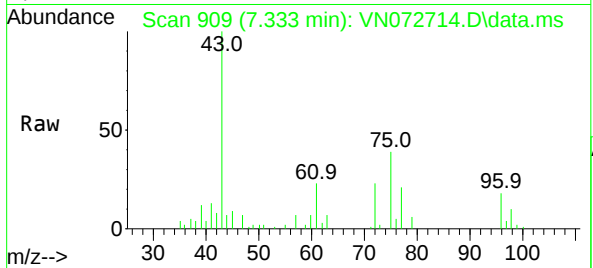




#25
2-Butanone
Concen: 14.063 ug/l
RT: 7.333 min Scan# 908
Delta R.T. 0.005 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

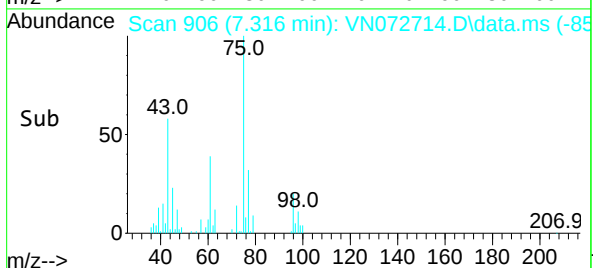
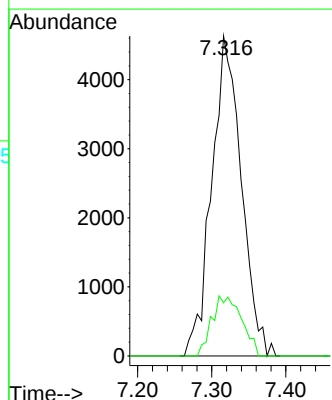
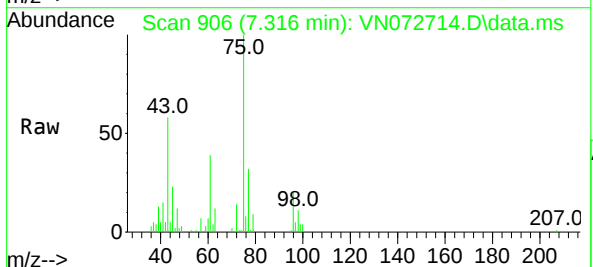
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

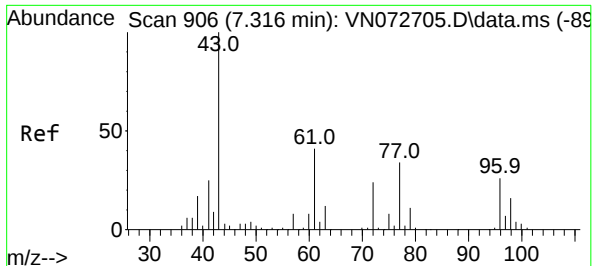
Tgt Ion: 43 Resp: 45410
Ion Ratio Lower Upper
43 100
72 22.5 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 2.600 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

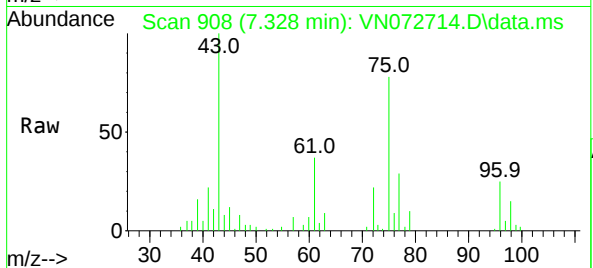
Tgt Ion: 77 Resp: 12866
Ion Ratio Lower Upper
77 100
97 18.8 11.4 34.2



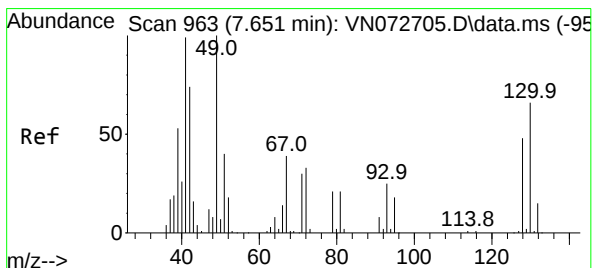
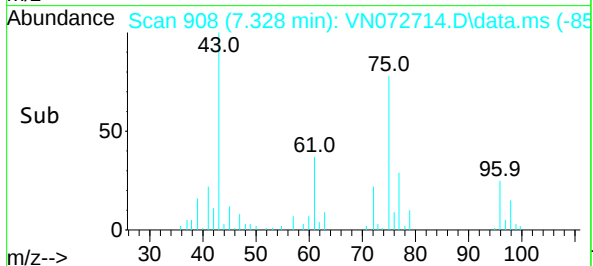
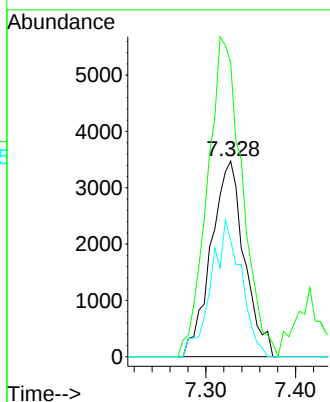


#27
 cis-1,2-Dichloroethene
 Concen: 2.834 ug/l
 RT: 7.328 min Scan# 906
 Delta R.T. 0.012 min
 Lab File: VN072714.D
 Acq: 08 Jun 2022 22:44

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

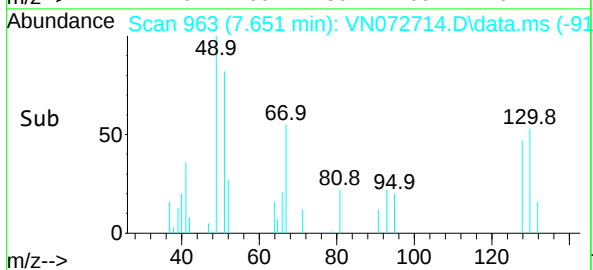
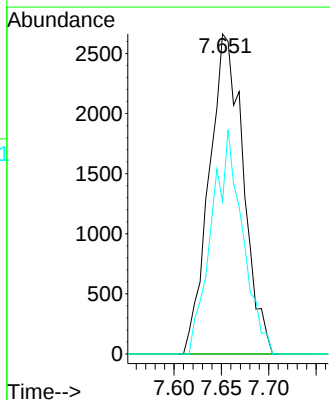
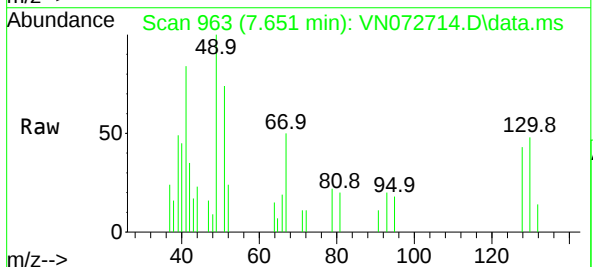


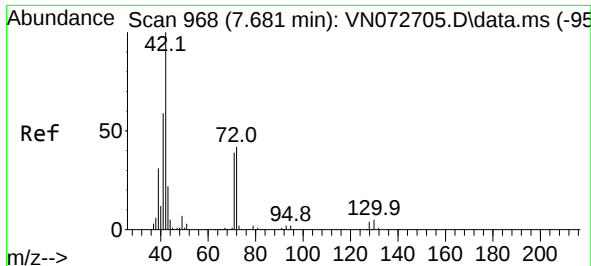
Tgt Ion:	96	Resp:	8938
Ion	Ratio	Lower	Upper
96	100		
61	170.3	0.0	280.6
98	63.1	0.0	128.4



#28
 Bromochloromethane
 Concen: 2.569 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072714.D
 Acq: 08 Jun 2022 22:44

Tgt Ion:	49	Resp:	6640
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	63.7	69.7	104.5#





#29

Tetrahydrofuran

Concen: 14.453 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072714.D

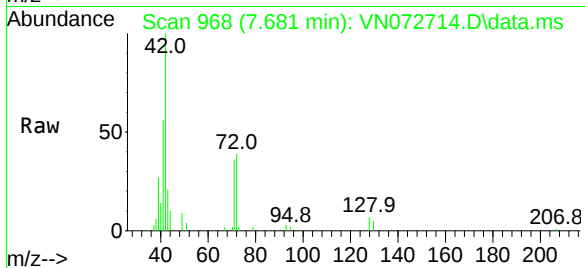
Acq: 08 Jun 2022 22:44

Instrument :

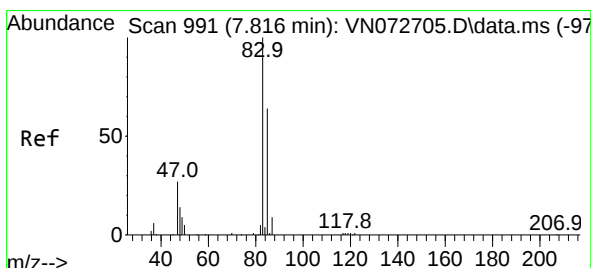
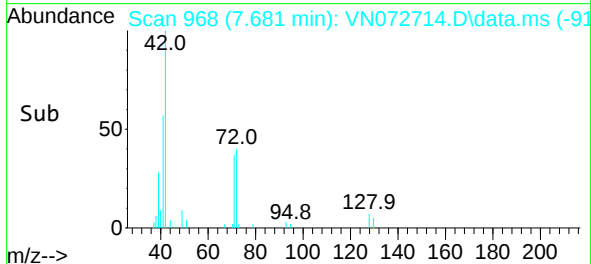
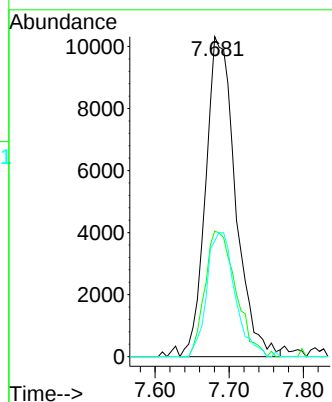
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Tgt Ion:	42	Resp:	28838
Ion	Ratio	Lower	Upper
42	100		
72	40.7	39.7	59.5
71	36.7	36.6	55.0



#30

Chloroform

Concen: 2.868 ug/l

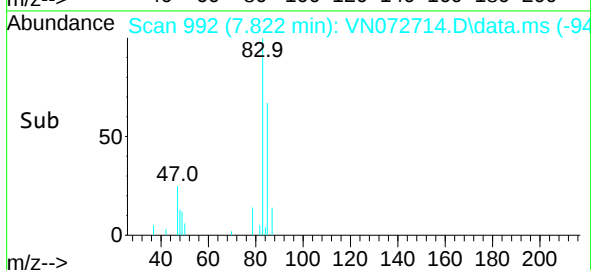
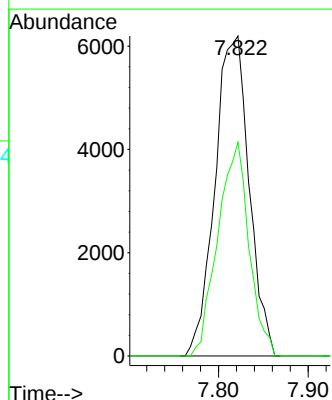
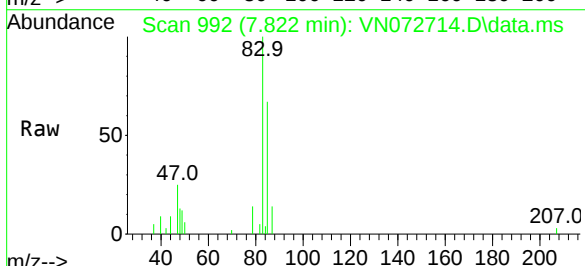
RT: 7.822 min Scan# 992

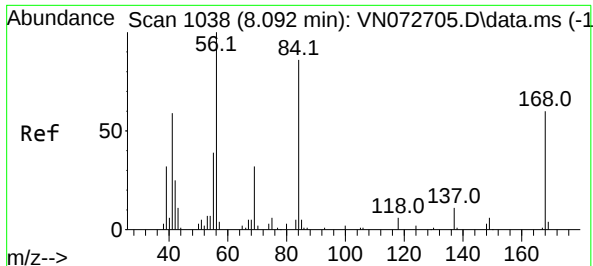
Delta R.T. 0.006 min

Lab File: VN072714.D

Acq: 08 Jun 2022 22:44

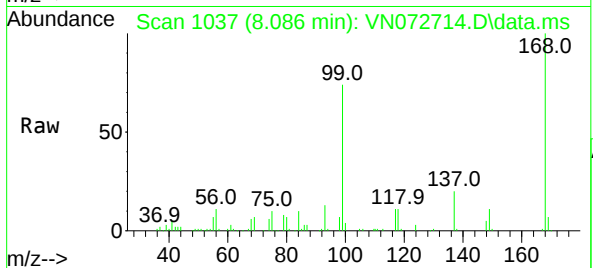
Tgt Ion:	83	Resp:	16363
Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.8	77.8



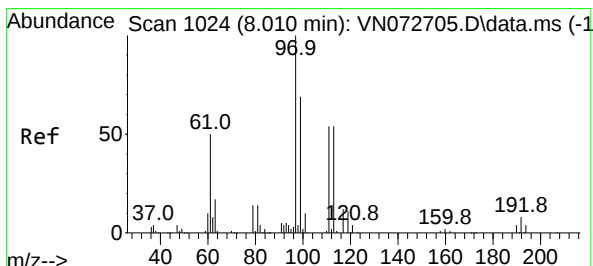
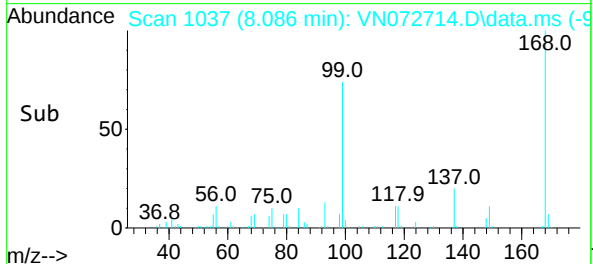
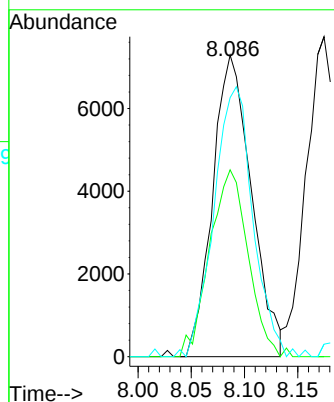


#31
Cyclohexane
Concen: 3.499 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

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

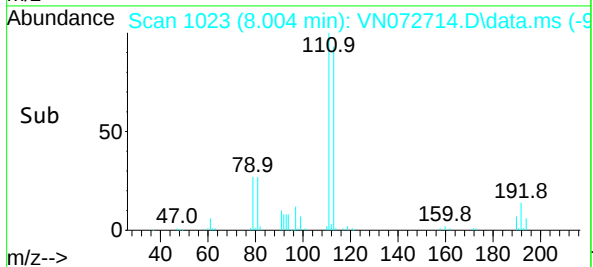
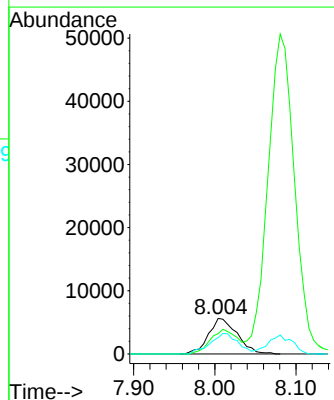
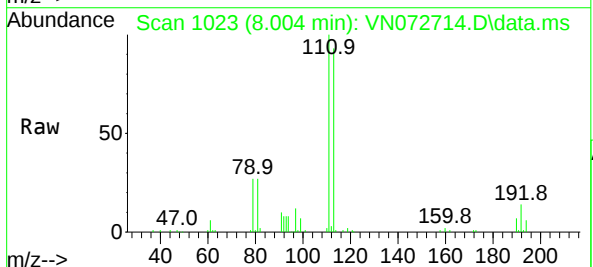


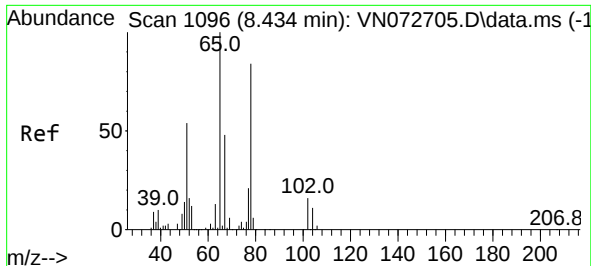
Tgt Ion: 56 Resp: 18450
Ion Ratio Lower Upper
56 100
69 61.9 27.8 41.8#
84 83.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 2.737 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 97 Resp: 13797
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 55.7 36.0 54.0#





#33

1,2-Dichloroethane-d4

Concen: 55.392 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072714.D

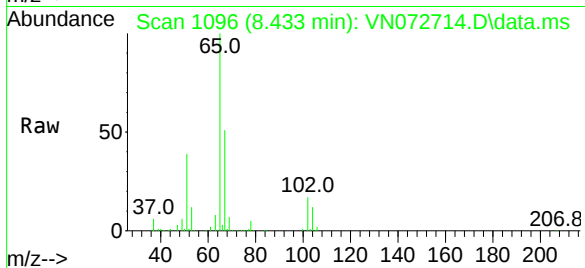
Acq: 08 Jun 2022 22:44

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

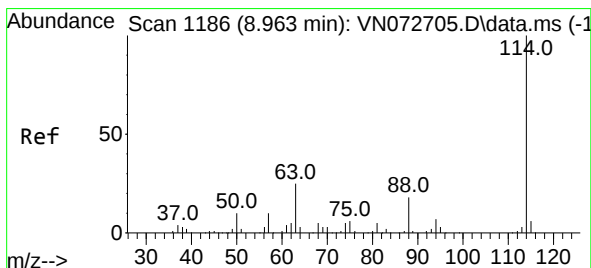
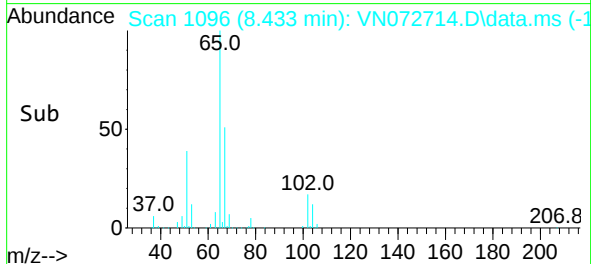
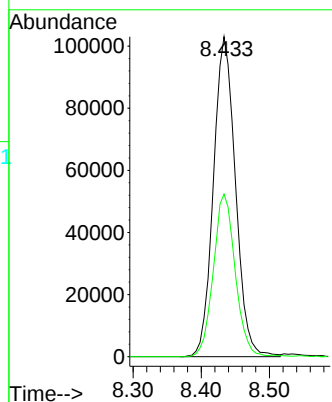


Tgt Ion: 65 Resp: 232047

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072714.D

Acq: 08 Jun 2022 22:44

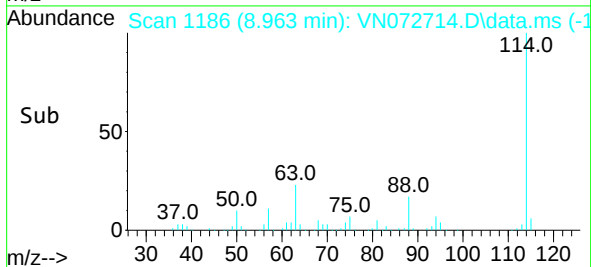
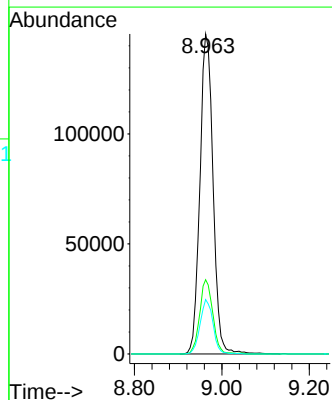
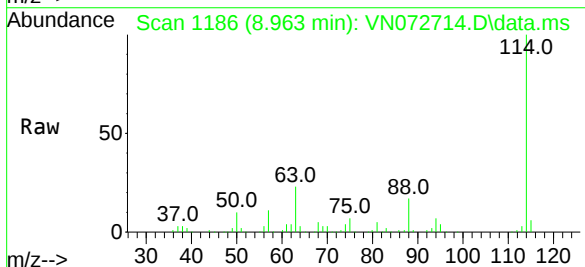
Tgt Ion: 114 Resp: 304810

Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.634 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072714.D

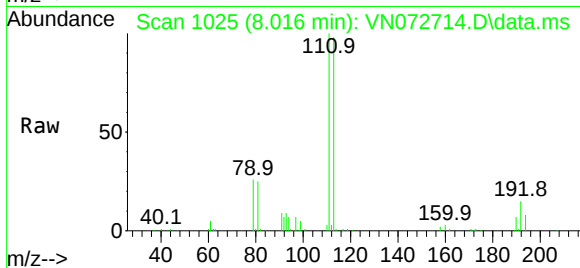
Acq: 08 Jun 2022 22:44

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



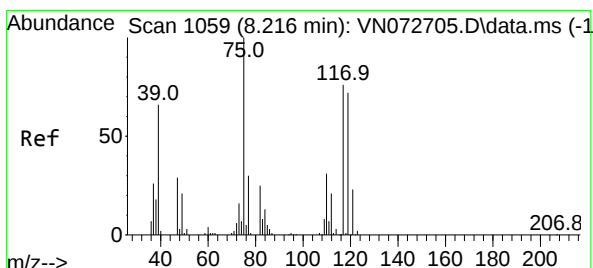
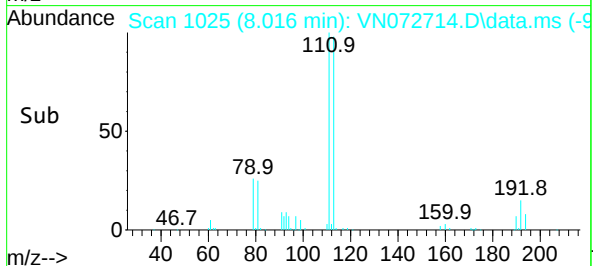
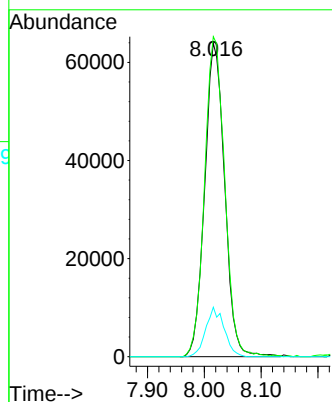
Tgt Ion:113 Resp: 155731

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 14.6 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 2.739 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072714.D

Acq: 08 Jun 2022 22:44

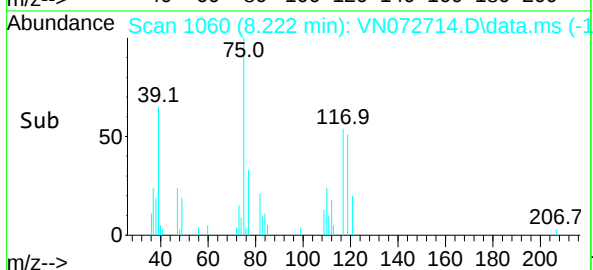
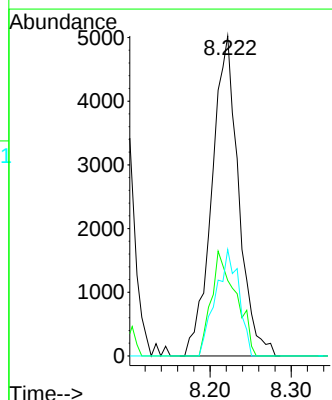
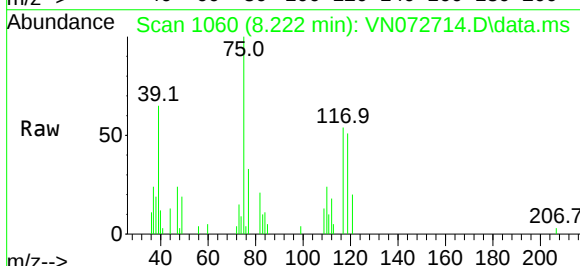
Tgt Ion: 75 Resp: 11466

Ion Ratio Lower Upper

75 100

110 30.3 18.3 54.8

77 28.9 25.1 37.7

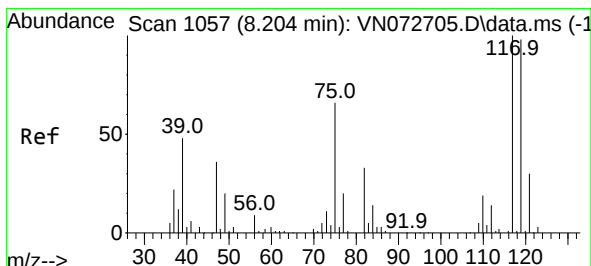
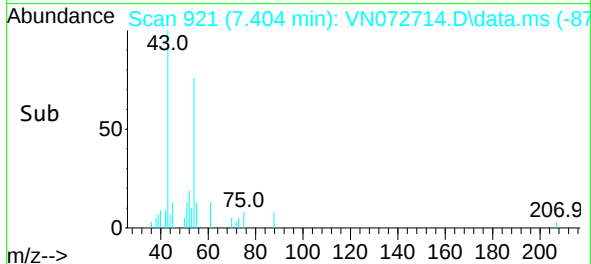
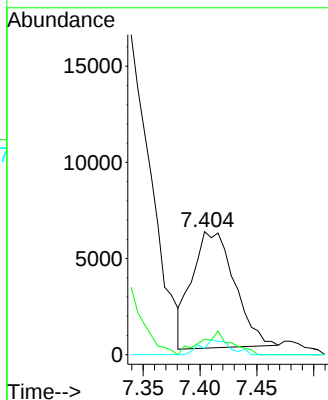
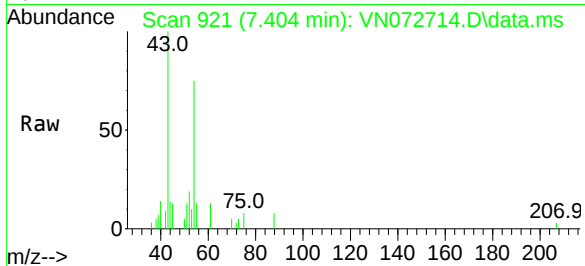




#37
Ethyl Acetate
Concen: 2.419 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

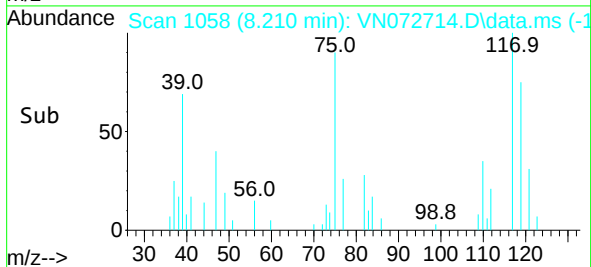
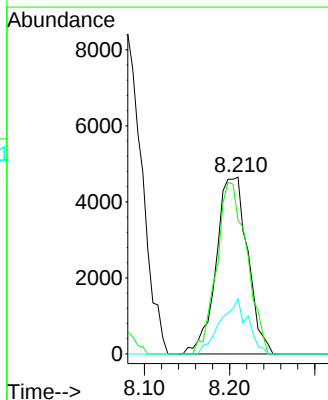
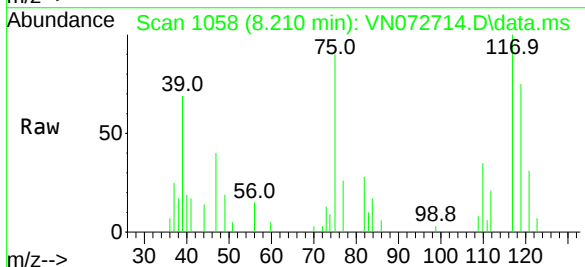
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

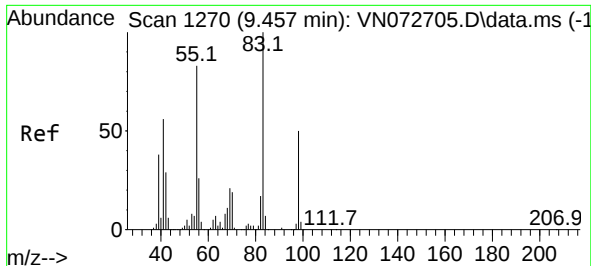
Tgt Ion: 43 Resp: 15734
Ion Ratio Lower Upper
43 100
61 14.5 11.8 17.6
70 8.7 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 2.670 ug/l
RT: 8.210 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 117 Resp: 11943
Ion Ratio Lower Upper
117 100
119 75.4 75.8 113.8#
121 31.2 24.6 37.0





#39

Methylcyclohexane

Concen: 2.651 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072714.D

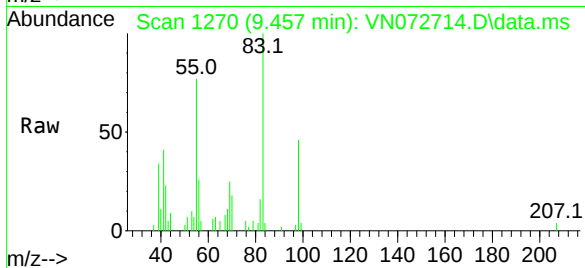
Acq: 08 Jun 2022 22:44

Instrument :

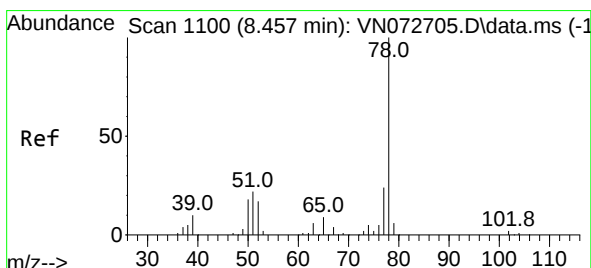
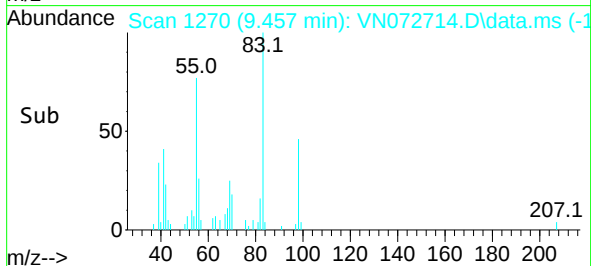
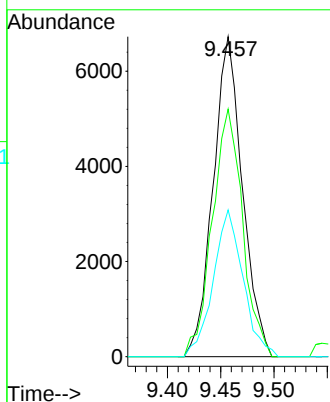
MSVOA_N

ClientSampleId :

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Tgt Ion: 83	Resp: 12877
Ion Ratio	Lower Upper
83 100	
55 77.4	57.8 86.8
98 45.8	39.4 59.2



#40

Benzene

Concen: 2.743 ug/l

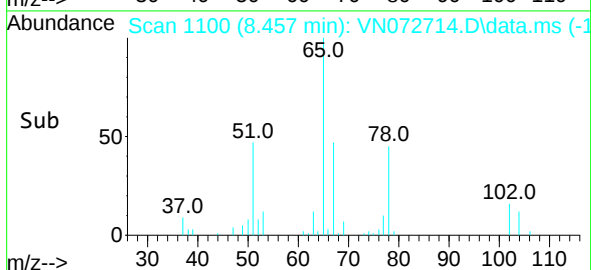
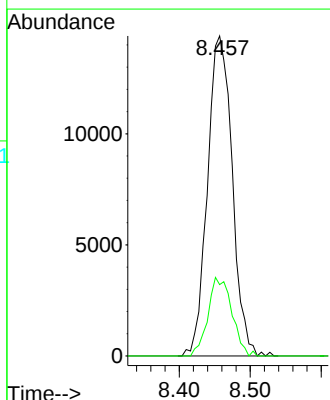
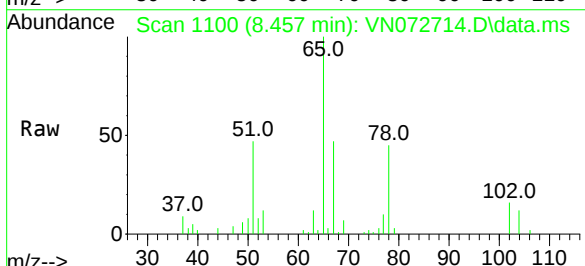
RT: 8.457 min Scan# 1100

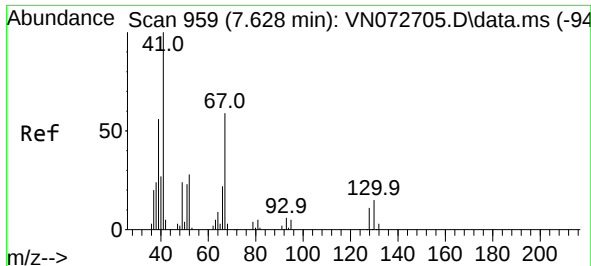
Delta R.T. -0.000 min

Lab File: VN072714.D

Acq: 08 Jun 2022 22:44

Tgt Ion: 78	Resp: 34846		
Ion Ratio	Lower	Upper	
78 100			
77 22.3	19.4	29.0	

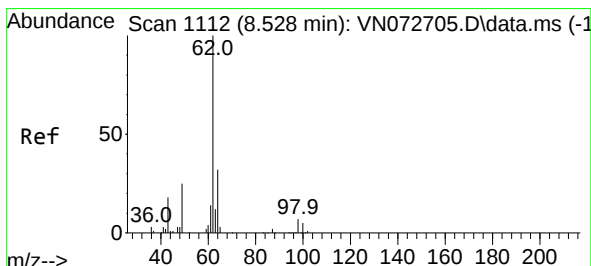
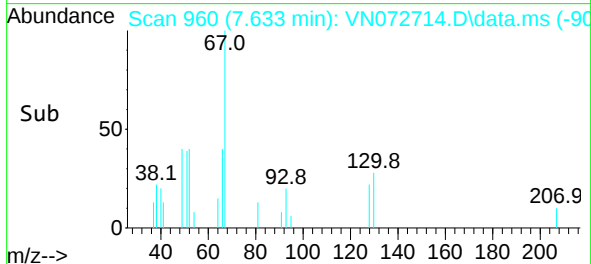
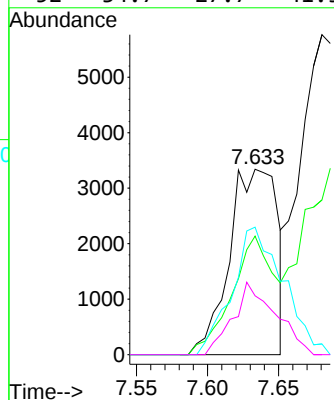
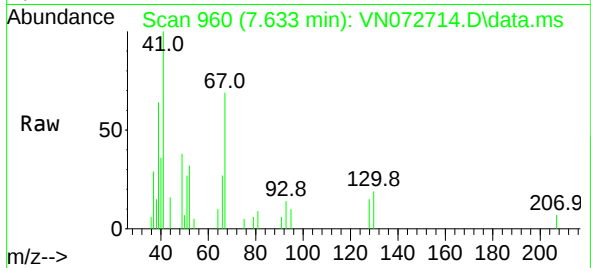




#41
Methacrylonitrile
Concen: 3.580 ug/l
RT: 7.633 min Scan# 911
Delta R.T. 0.005 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

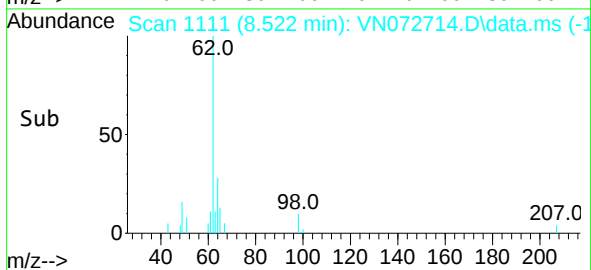
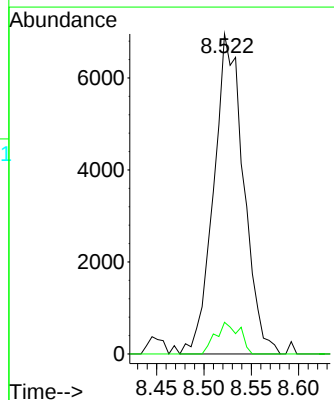
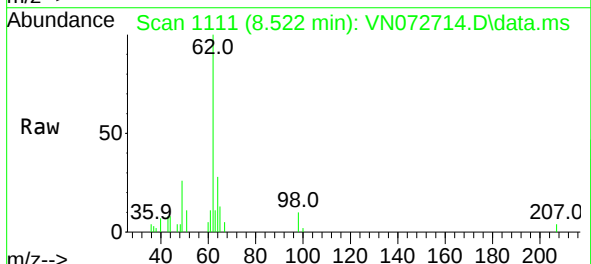
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

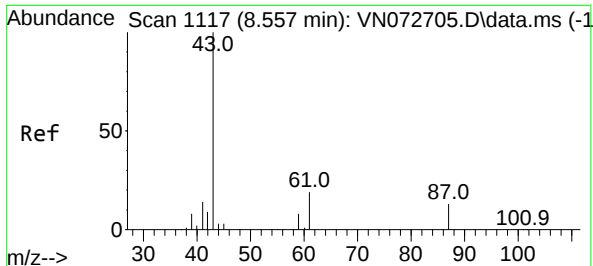
Tgt Ion:	41	Resp:	7850
Ion	Ratio	Lower	Upper
41	100		
39	56.2	48.6	73.0
67	73.5	73.4	110.2
52	34.7	27.7	41.5



#42
1,2-Dichloroethane
Concen: 2.903 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion:	62	Resp:	15289
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	19.4

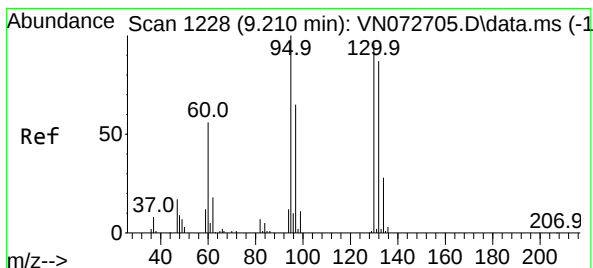
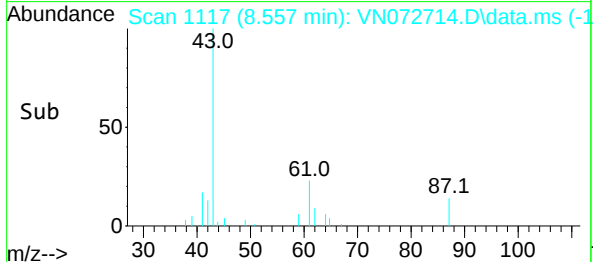
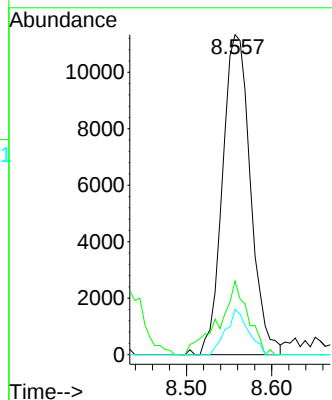
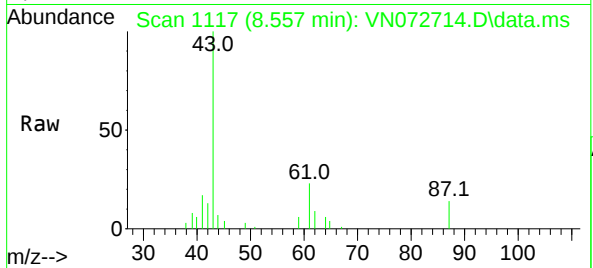




#43
Isopropyl Acetate
Concen: 2.552 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

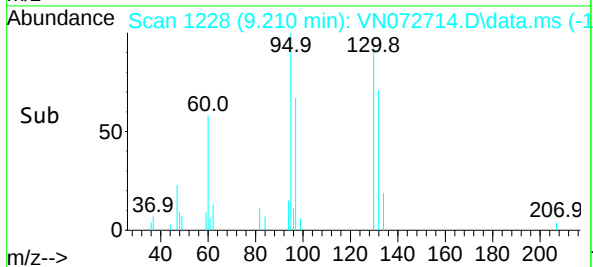
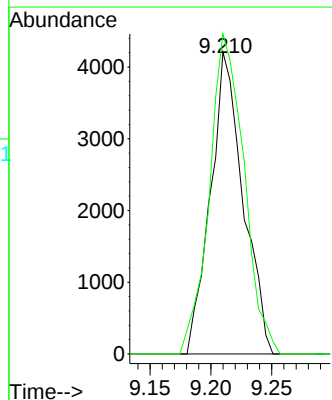
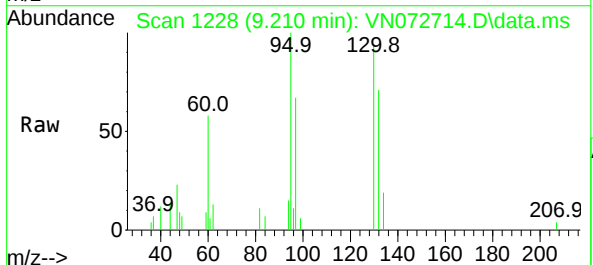
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

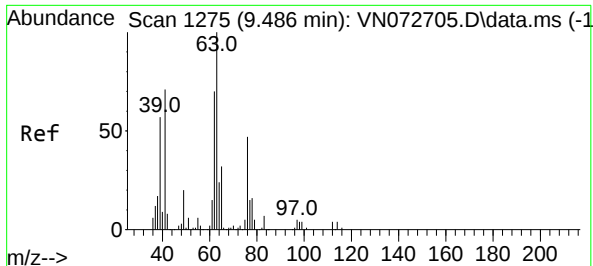
Tgt Ion: 43 Resp: 25850
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 11.4 12.0 18.0#



#44
Trichloroethene
Concen: 2.659 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion:130 Resp: 7864
Ion Ratio Lower Upper
130 100
95 106.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 2.637 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072714.D

Acq: 08 Jun 2022 22:44

Instrument :

MSVOA_N

ClientSampleId :

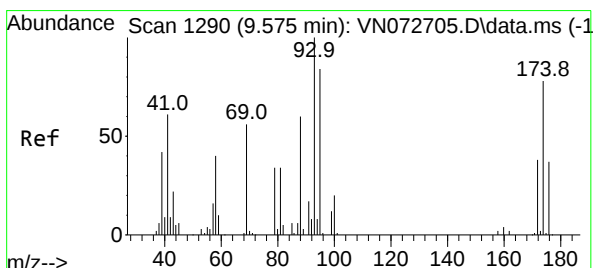
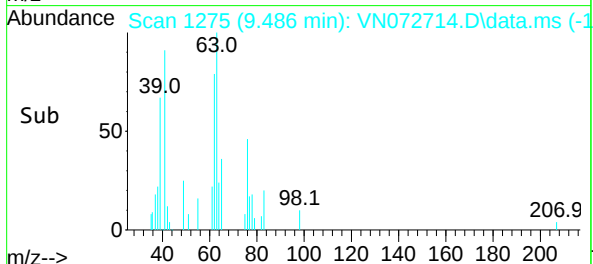
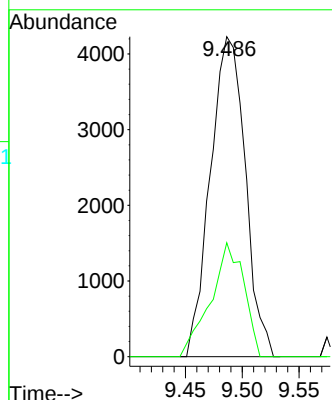
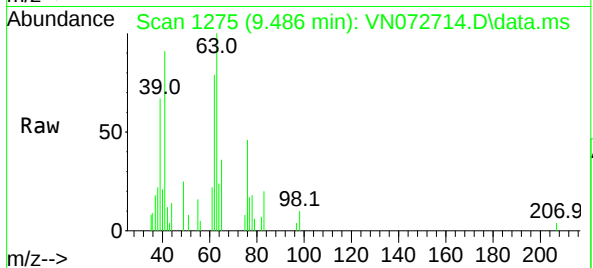
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 63 Resp: 9053

Ion Ratio Lower Upper

63 100

65 35.6 24.9 37.3



#46

Dibromomethane

Concen: 2.622 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072714.D

Acq: 08 Jun 2022 22:44

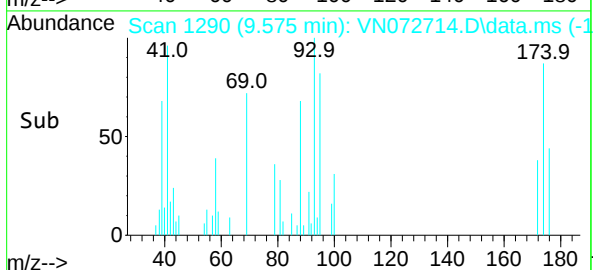
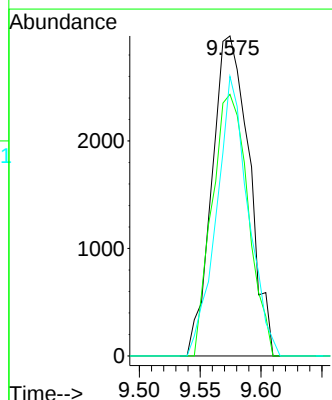
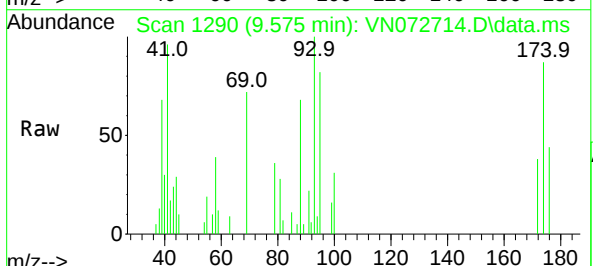
Tgt Ion: 93 Resp: 6292

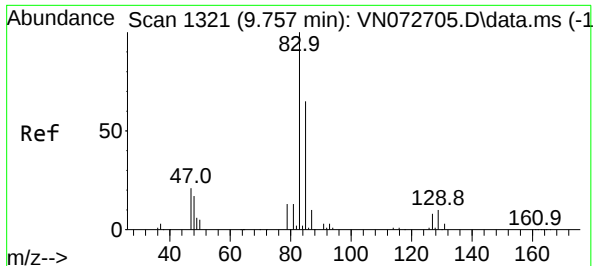
Ion Ratio Lower Upper

93 100

95 79.8 66.9 100.3

174 75.2 86.6 130.0#

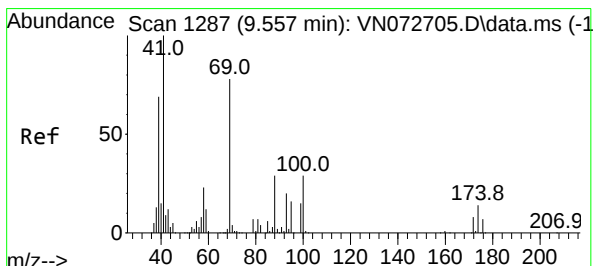
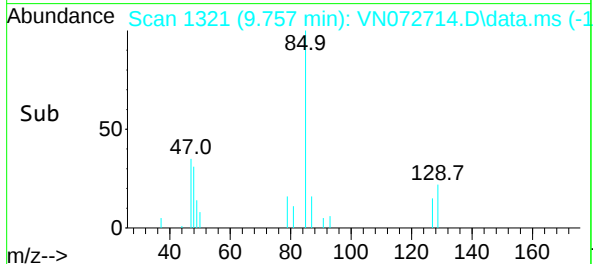
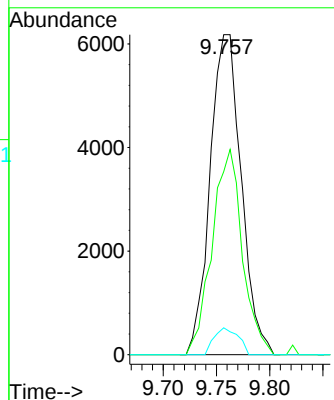
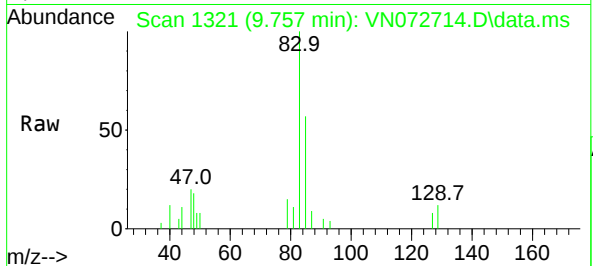




#47
Bromodichloromethane
Concen: 2.547 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

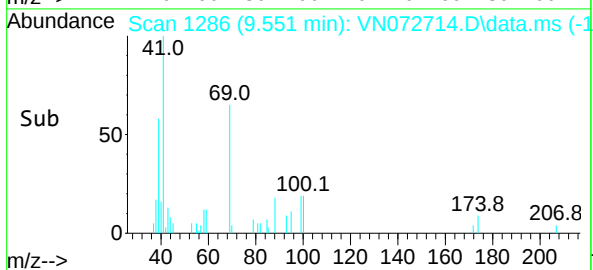
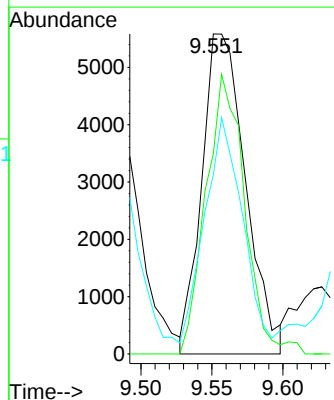
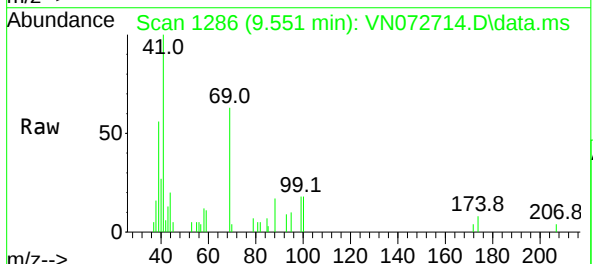
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

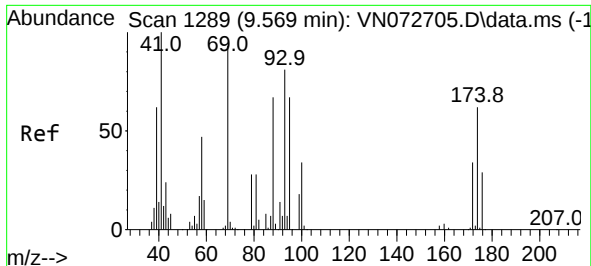
Tgt Ion:	83	Resp:	12564
Ion	Ratio	Lower	Upper
83	100		
85	57.2	50.5	75.7
127	8.4	6.8	10.2



#48
Methyl methacrylate
Concen: 2.497 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion:	41	Resp:	11965
Ion	Ratio	Lower	Upper
41	100		
69	77.3	74.7	112.1
39	65.4	45.6	68.4





#49

1,4-Dioxane

Concen: 50.089 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072714.D

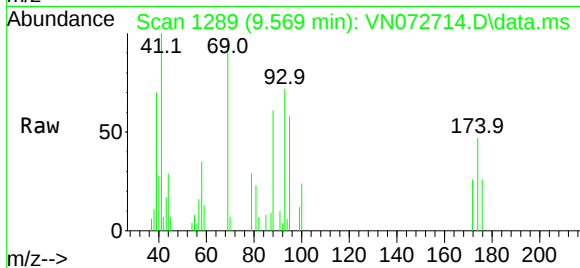
Acq: 08 Jun 2022 22:44

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



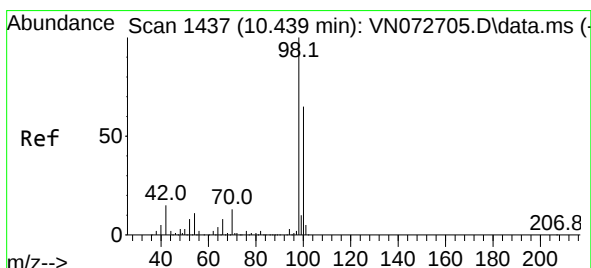
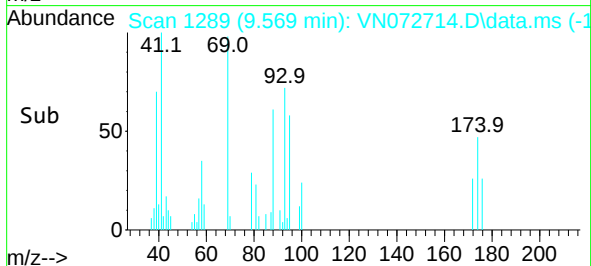
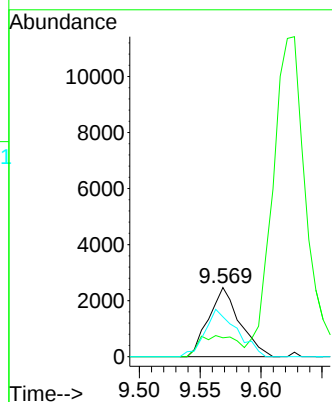
Tgt Ion: 88 Resp: 4388

Ion Ratio Lower Upper

88 100

43 36.9 20.2 30.4#

58 70.2 54.2 81.4



#50

Toluene-d8

Concen: 49.783 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072714.D

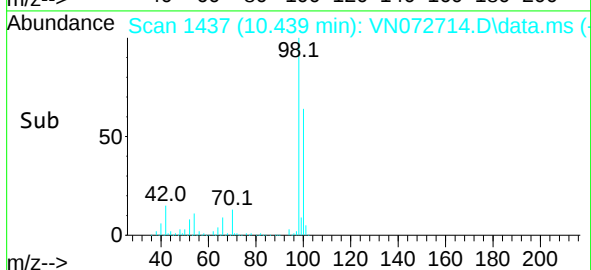
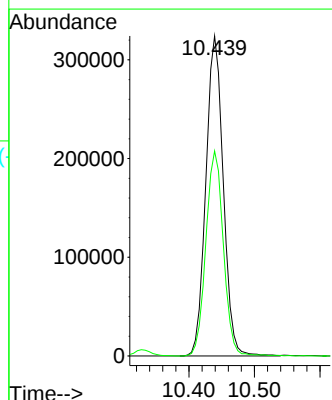
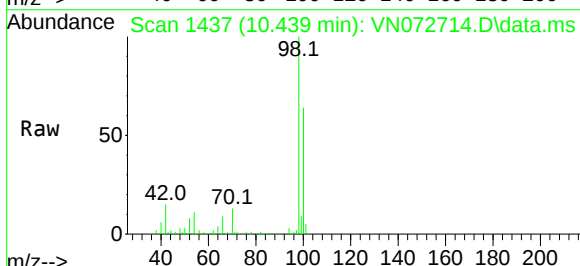
Acq: 08 Jun 2022 22:44

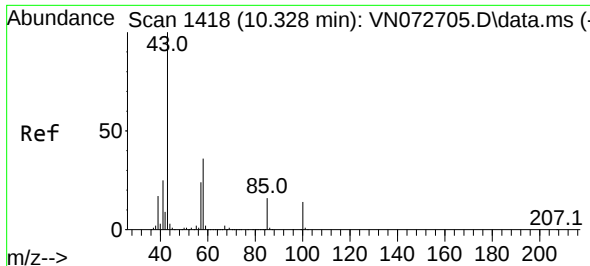
Tgt Ion: 98 Resp: 599062

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8

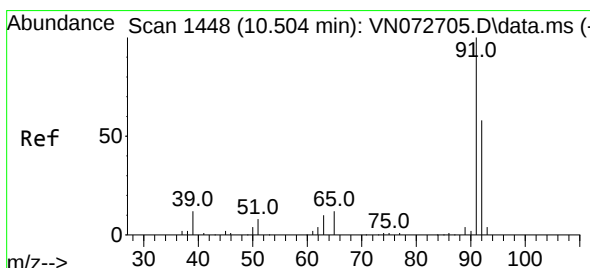
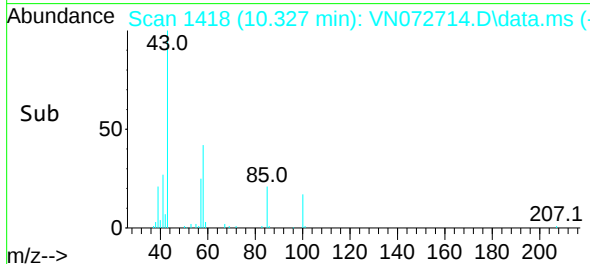
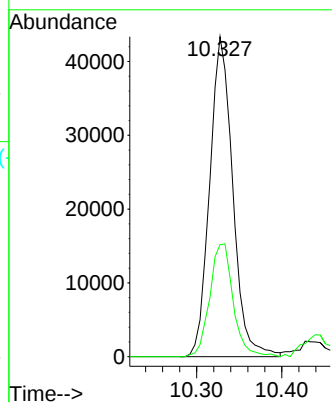
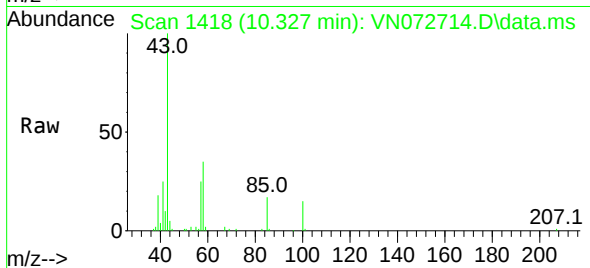




#51
4-Methyl-2-Pentanone
Concen: 12.366 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

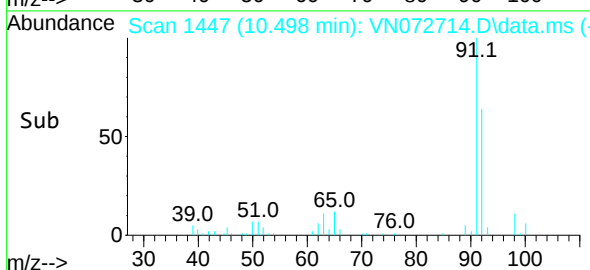
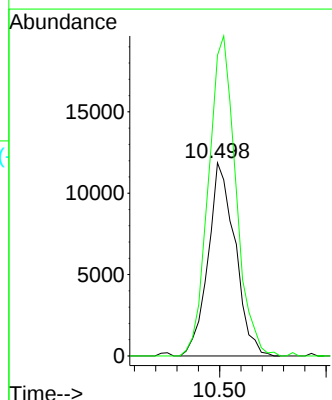
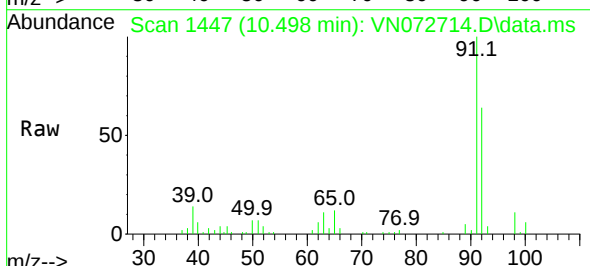
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

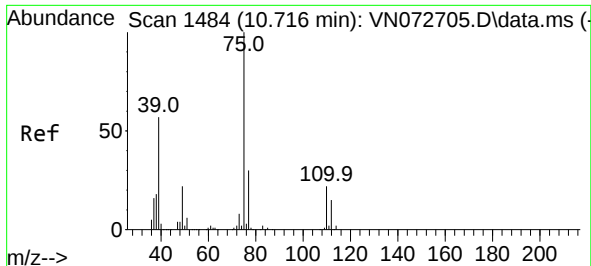
Tgt Ion: 43 Resp: 81578
Ion Ratio Lower Upper
43 100
58 35.8 34.1 51.1



#52
Toluene
Concen: 2.639 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 92 Resp: 20934
Ion Ratio Lower Upper
92 100
91 167.8 138.6 207.8

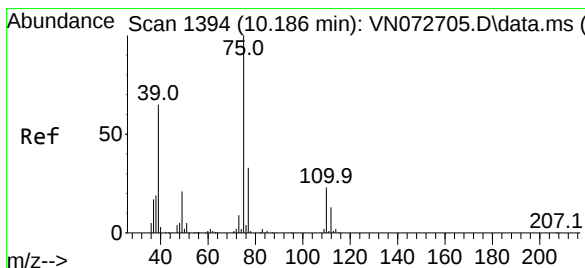
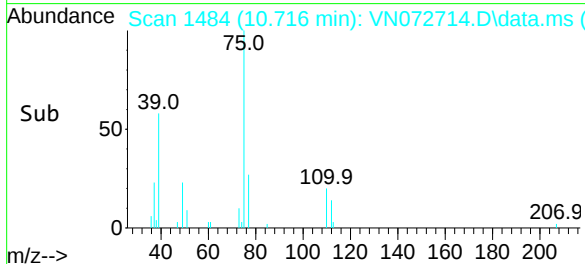
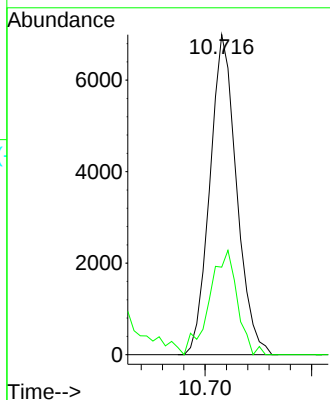
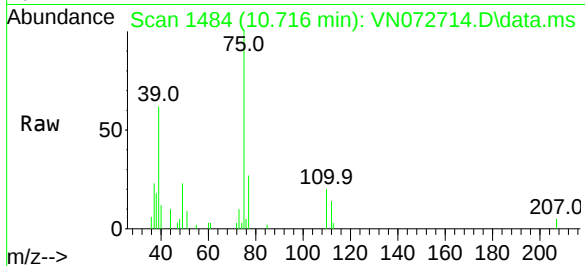




#53
t-1,3-Dichloropropene
Concen: 2.221 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

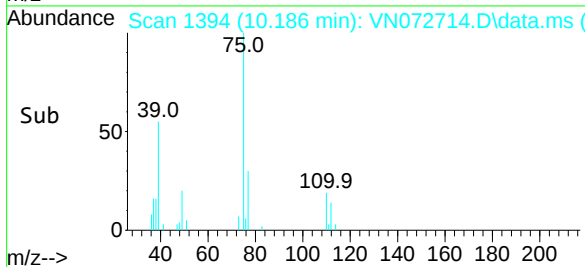
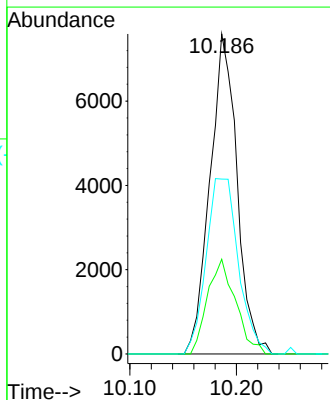
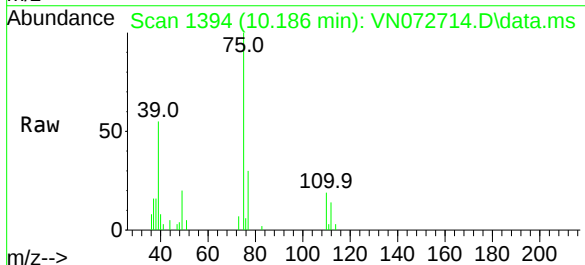
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

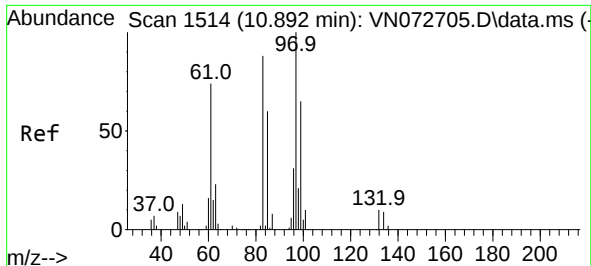
Tgt Ion: 75 Resp: 12171
Ion Ratio Lower Upper
75 100
77 27.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 2.366 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 75 Resp: 13395
Ion Ratio Lower Upper
75 100
77 29.6 25.2 37.8
39 54.7 35.7 53.5#

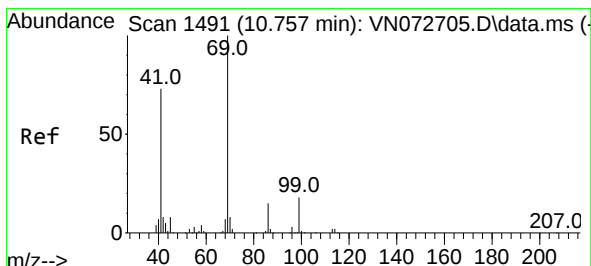
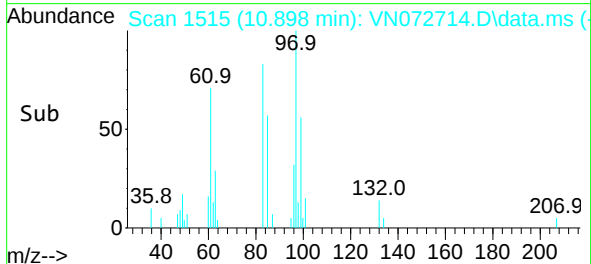
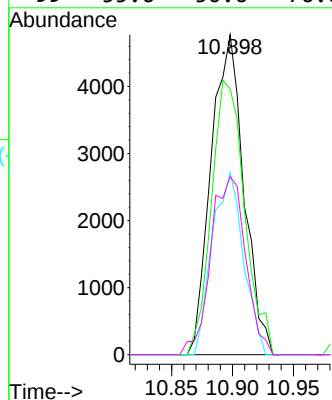
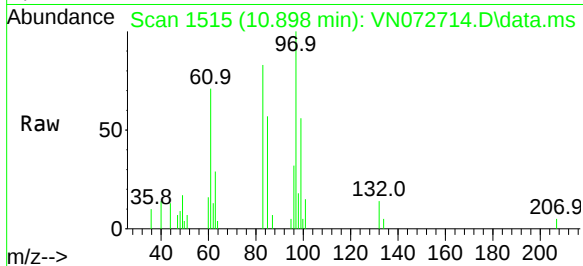




#55
1,1,2-Trichloroethane
Concen: 2.606 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

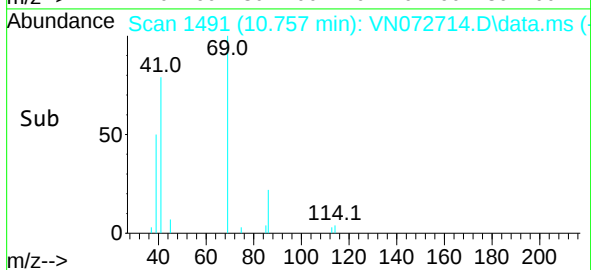
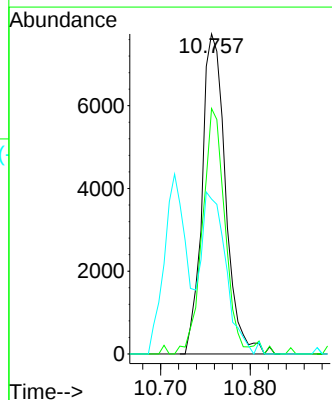
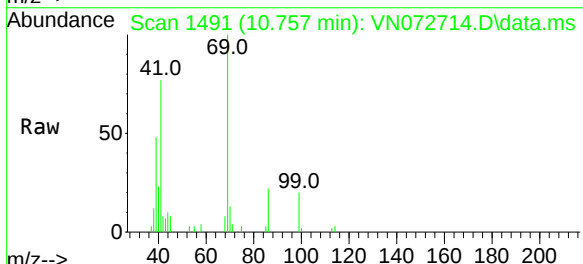
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

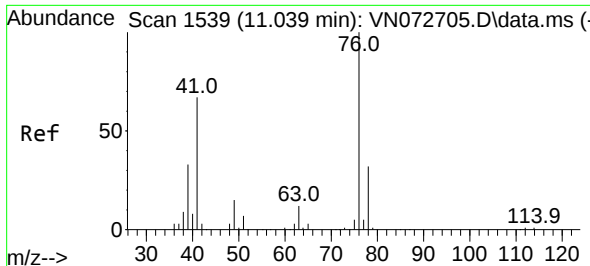
Tgt Ion: 97	Resp:	8920
Ion	Ratio	Lower Upper
97	100	
83	83.1	66.2 99.4
85	56.8	43.9 65.9
99	55.6	50.6 76.0



#56
Ethyl methacrylate
Concen: 2.319 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 69	Resp:	14040
Ion	Ratio	Lower Upper
69	100	
41	73.3	47.8 71.6#
39	51.2	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 2.427 ug/l

RT: 11.045 min Scan# 1540

Delta R.T. 0.006 min

Lab File: VN072714.D

Acq: 08 Jun 2022 22:44

Instrument :

MSVOA_N

ClientSampleId :

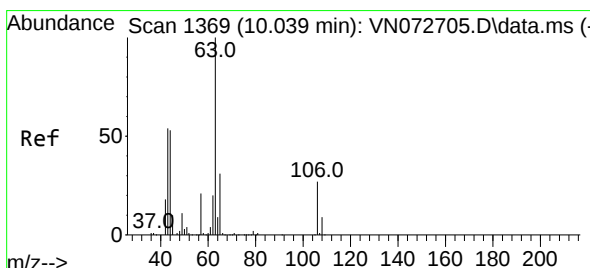
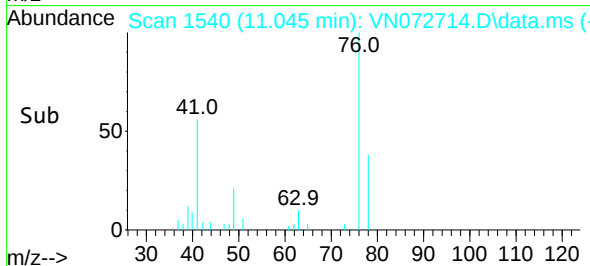
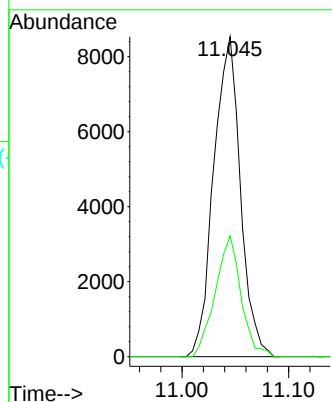
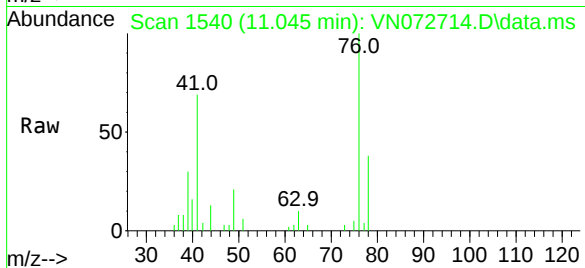
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 76 Resp: 14833

Ion Ratio Lower Upper

76 100

78 36.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 10.629 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072714.D

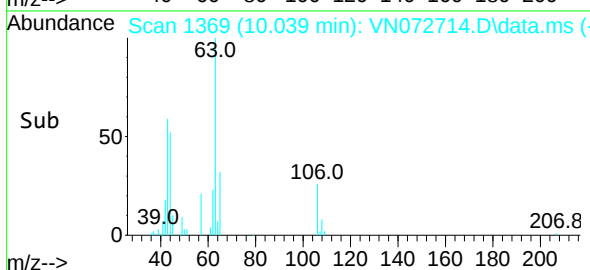
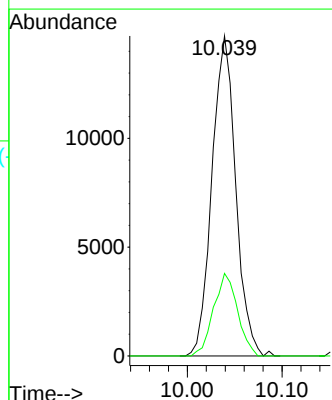
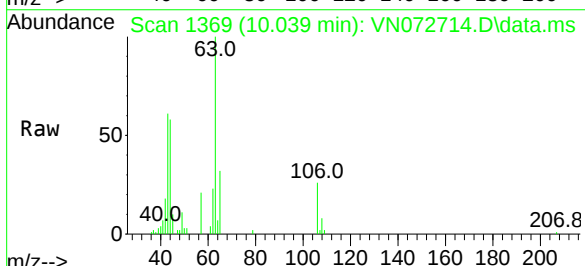
Acq: 08 Jun 2022 22:44

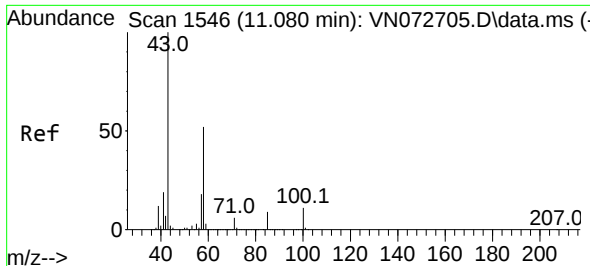
Tgt Ion: 63 Resp: 25645

Ion Ratio Lower Upper

63 100

106 26.0 24.6 36.8

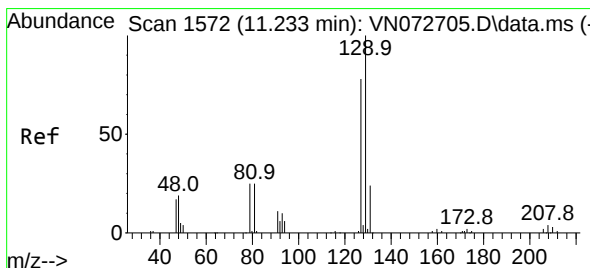
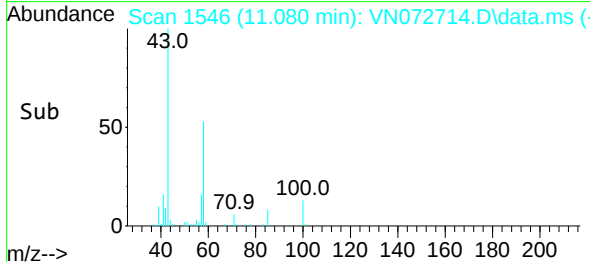
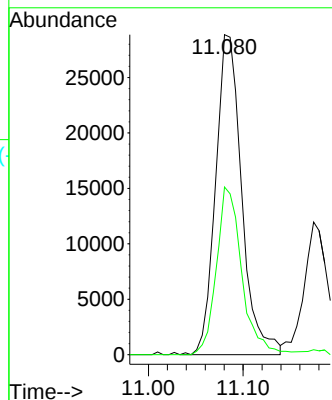
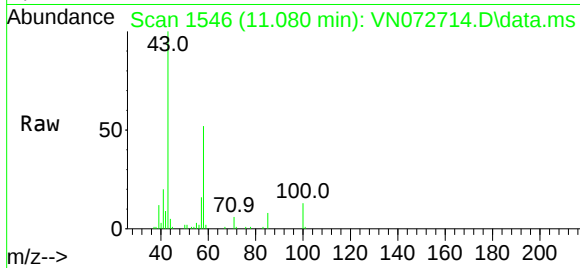




#59
2-Hexanone
Concen: 11.399 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

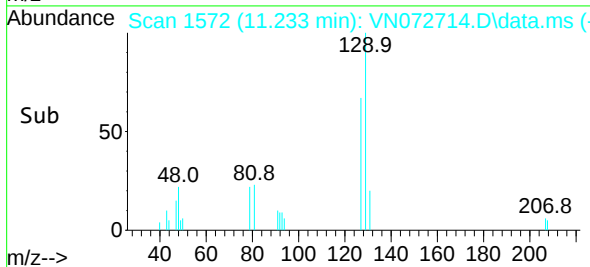
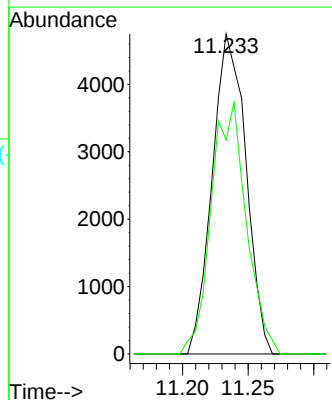
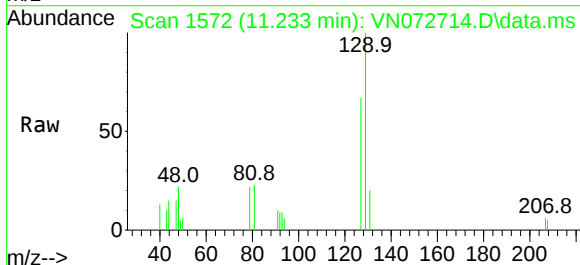
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

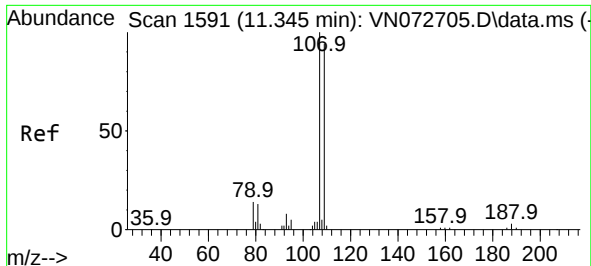
Tgt Ion: 43 Resp: 55295
Ion Ratio Lower Upper
43 100
58 51.1 29.7 89.1



#60
Dibromochloromethane
Concen: 2.387 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 129 Resp: 8481
Ion Ratio Lower Upper
129 100
127 81.9 38.8 116.4

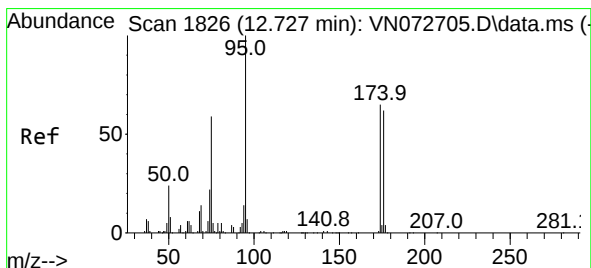
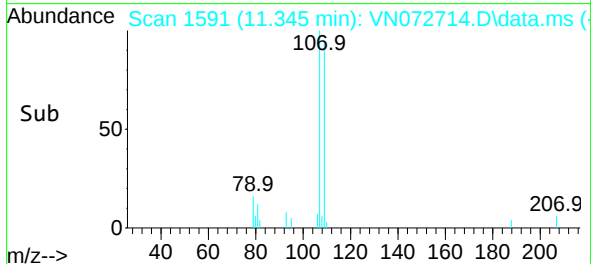
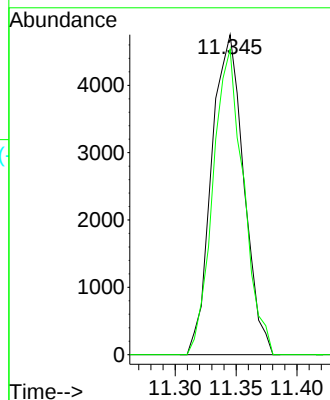
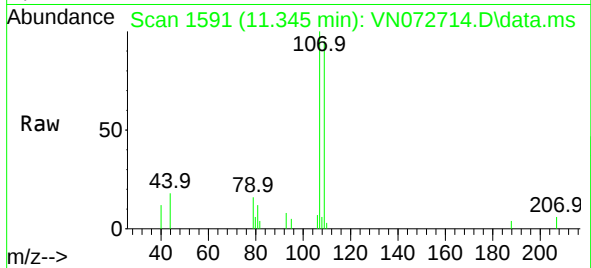




#61
1,2-Dibromoethane
Concen: 2.488 ug/l
RT: 11.345 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

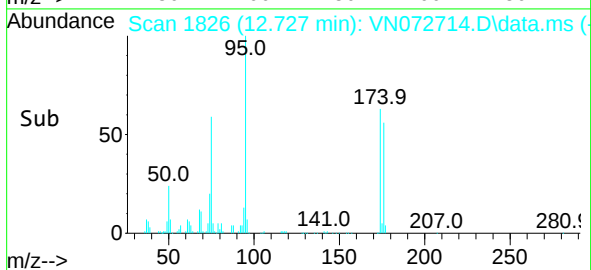
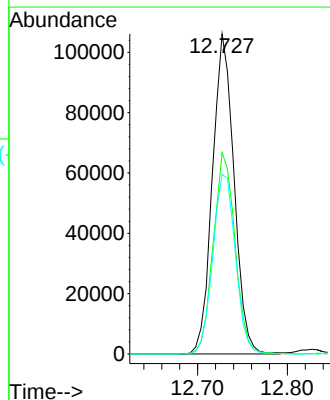
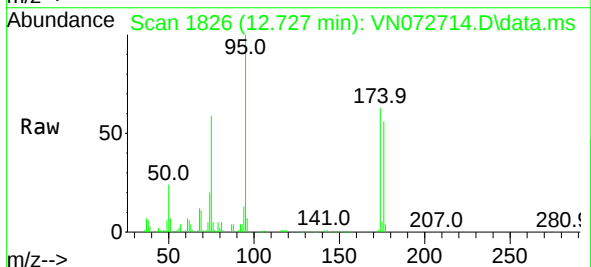
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

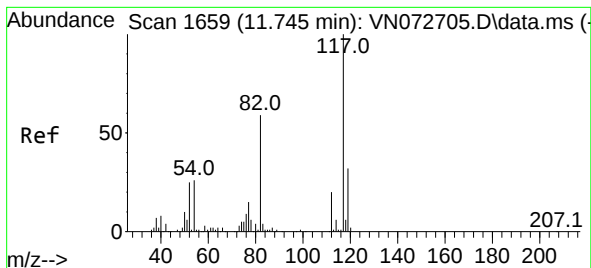
Tgt Ion:107 Resp: 8728
Ion Ratio Lower Upper
107 100
109 90.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 42.937 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 95 Resp: 177299
Ion Ratio Lower Upper
95 100
174 63.5 0.0 167.6
176 58.9 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: VN072714.D

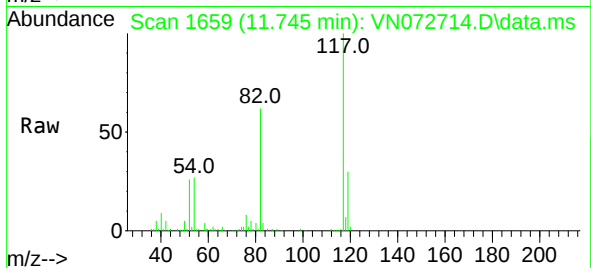
Acq: 08 Jun 2022 22:44

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



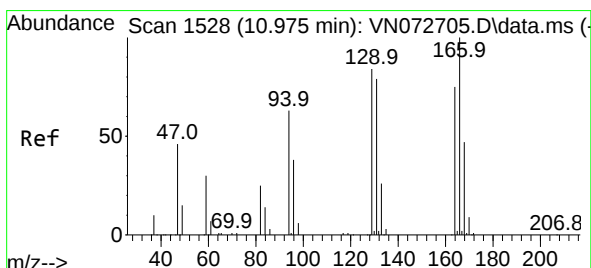
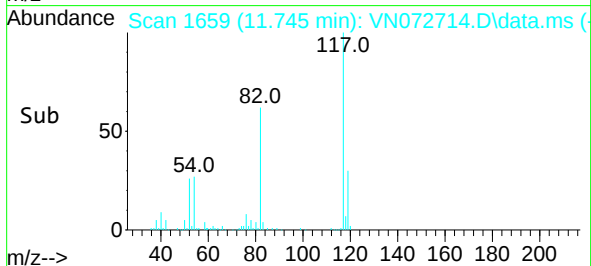
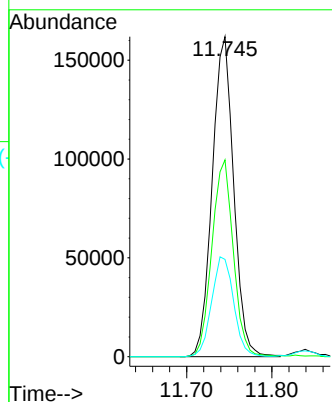
Tgt Ion:117 Resp: 283355

Ion Ratio Lower Upper

117 100

82 61.5 44.2 66.2

119 30.4 25.4 38.0



#64

Tetrachloroethene

Concen: 3.060 ug/l

RT: 10.974 min Scan# 1528

Delta R.T. -0.001 min

Lab File: VN072714.D

Acq: 08 Jun 2022 22:44

Tgt Ion:164 Resp: 7301

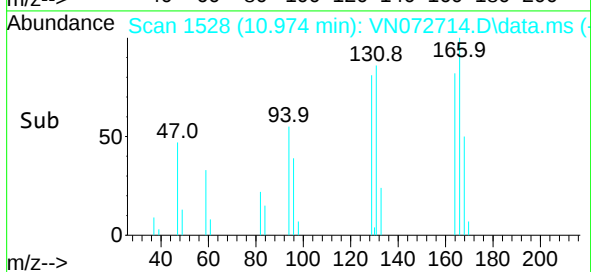
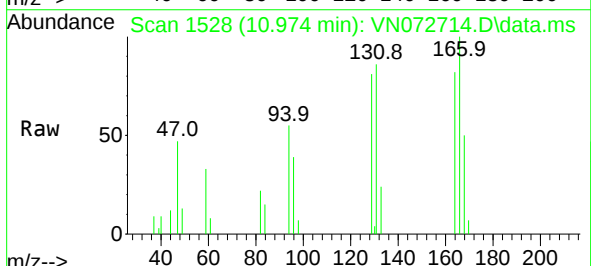
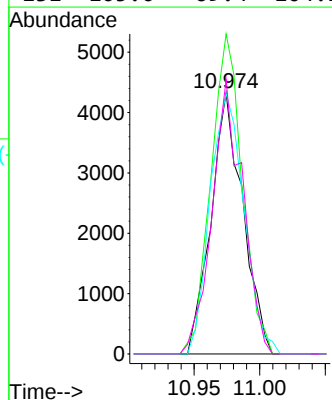
Ion Ratio Lower Upper

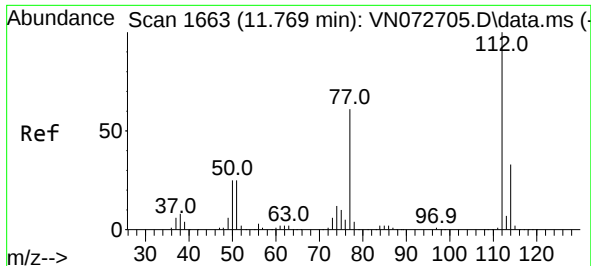
164 100

166 122.6 104.2 156.2

129 99.7 73.9 110.9

131 105.0 69.4 104.2#

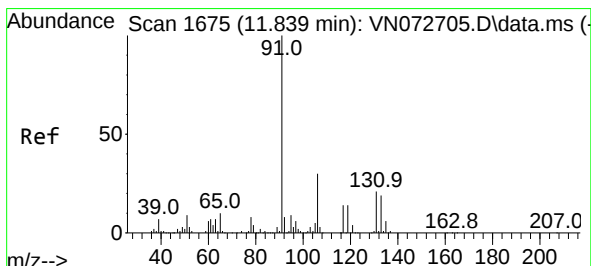
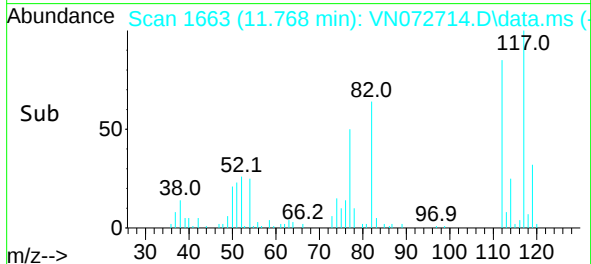
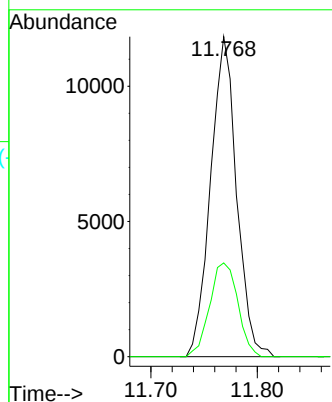
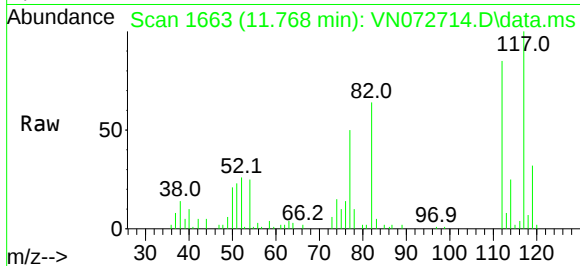




#65
Chlorobenzene
Concen: 2.655 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

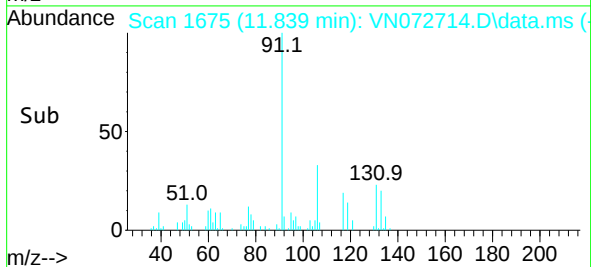
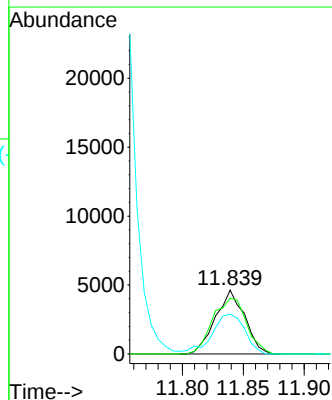
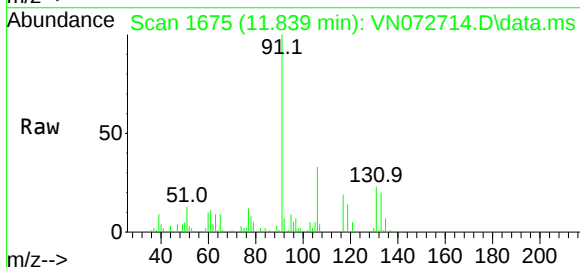
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

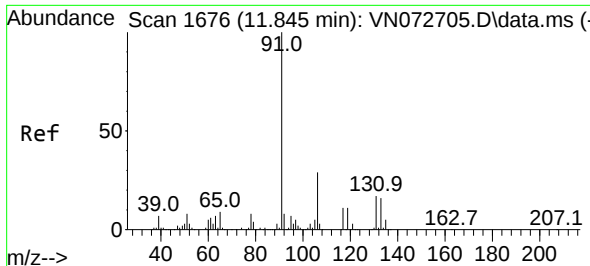
Tgt Ion:112 Resp: 20044
Ion Ratio Lower Upper
112 100
114 29.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 2.586 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion:131 Resp: 7766
Ion Ratio Lower Upper
131 100
133 100.7 47.8 143.4
119 69.7 33.4 100.2

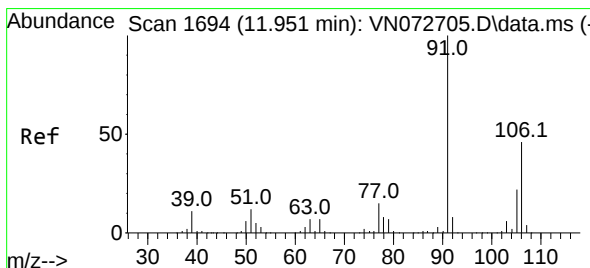
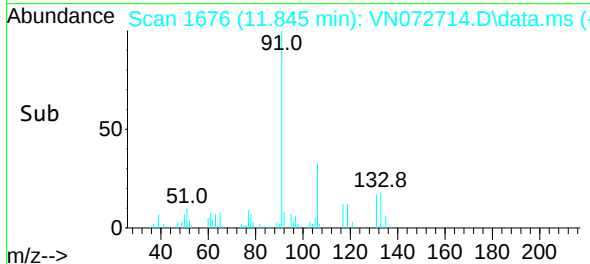
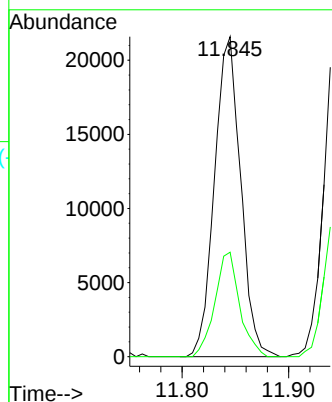
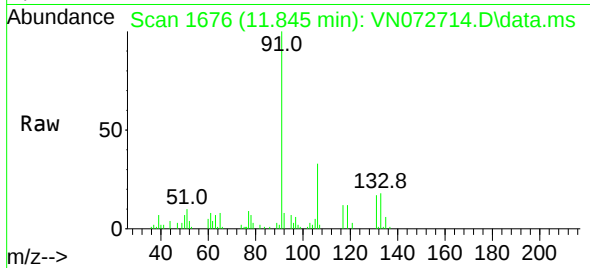




#67
Ethyl Benzene
Concen: 2.589 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

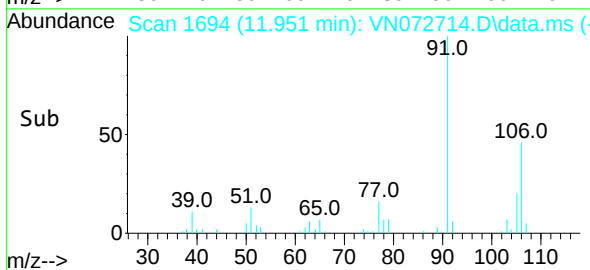
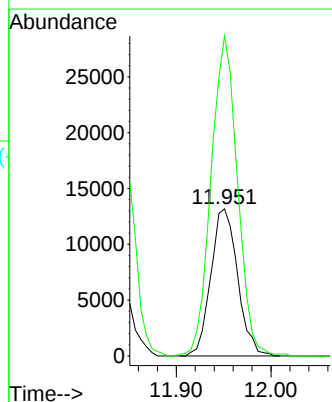
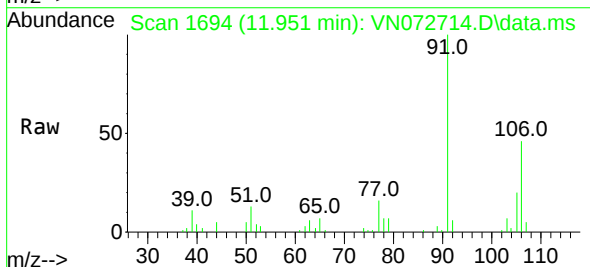
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

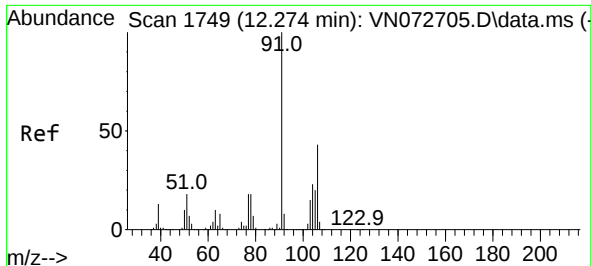
Tgt Ion: 91 Resp: 36755
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3



#68
m/p-Xylenes
Concen: 5.125 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 106 Resp: 25859
Ion Ratio Lower Upper
106 100
91 215.1 158.9 238.3

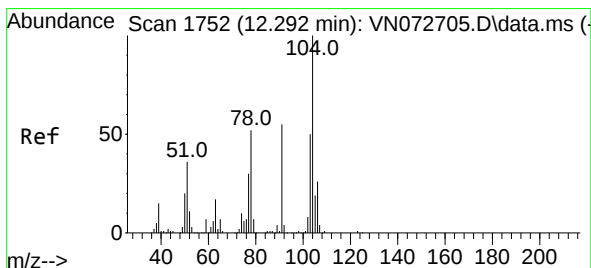
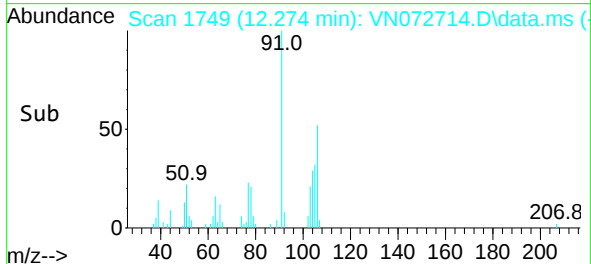
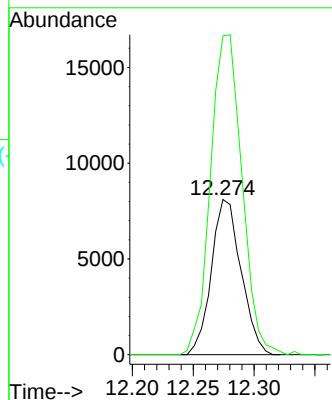
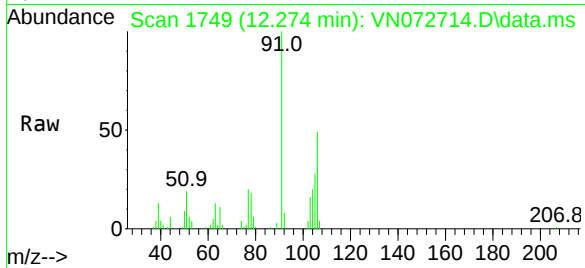




#69
o-Xylene
Concen: 2.709 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

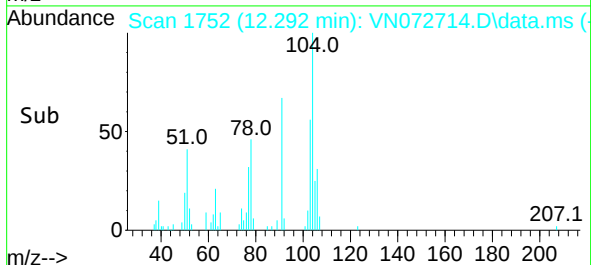
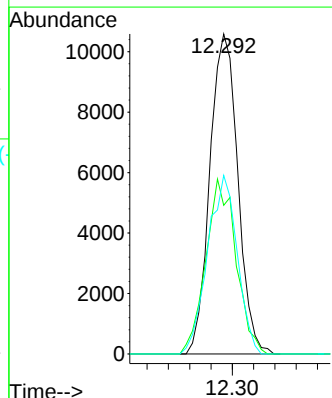
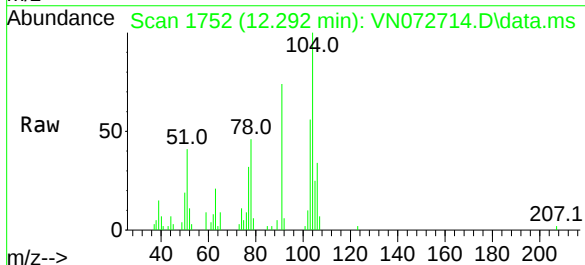
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

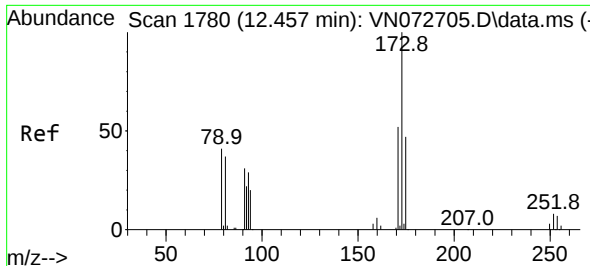
Tgt Ion:106 Resp: 13741
Ion Ratio Lower Upper
106 100
91 219.1 106.0 318.0



#70
Styrene
Concen: 2.421 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion:104 Resp: 19295
Ion Ratio Lower Upper
104 100
78 59.1 39.5 59.3
103 58.9 44.0 66.0

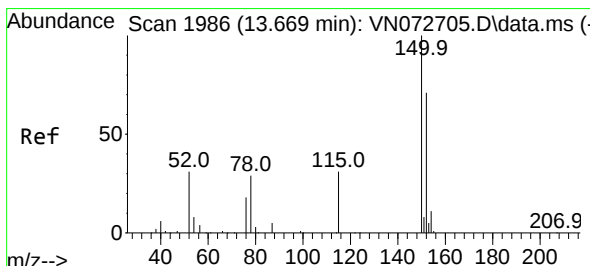
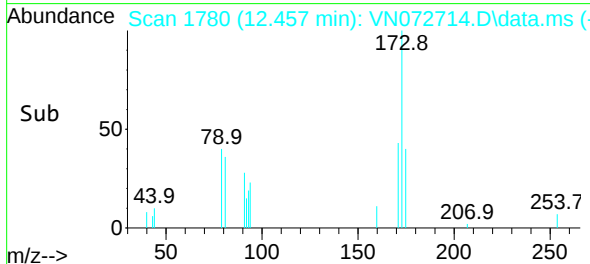
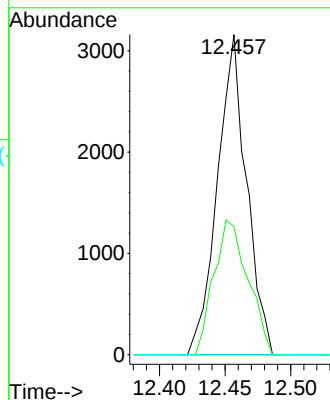
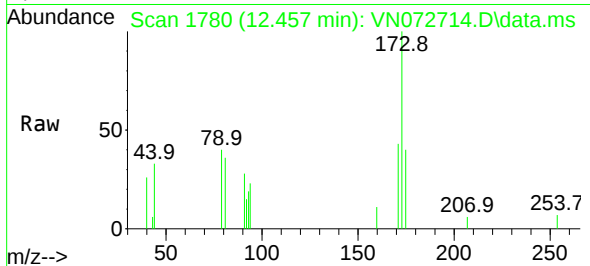




#71
Bromoform
Concen: 2.308 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

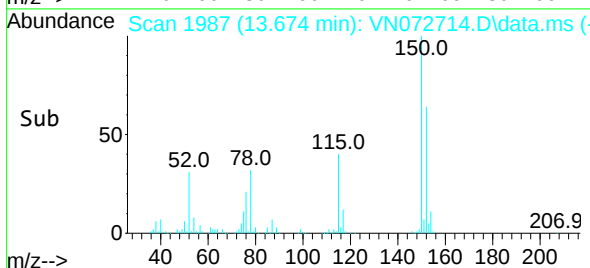
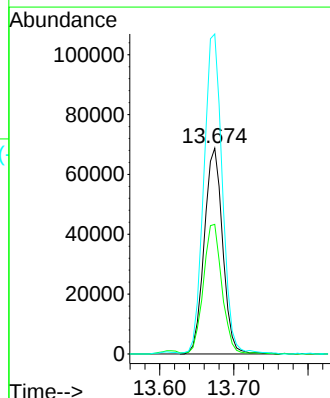
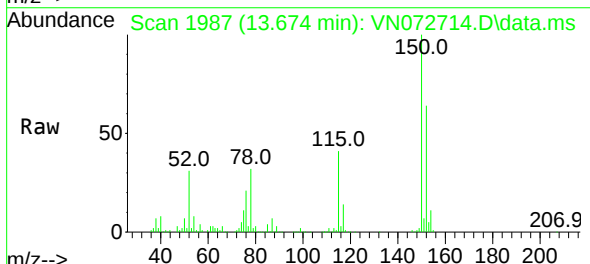
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

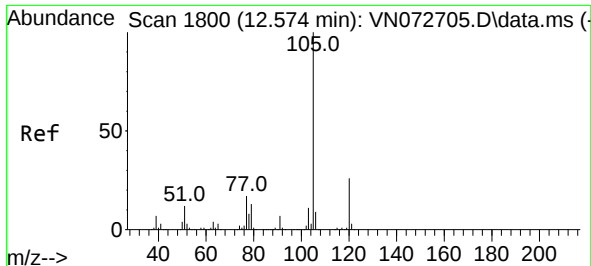
Tgt Ion:173 Resp: 4876
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion:152 Resp: 118315
Ion Ratio Lower Upper
152 100
115 64.0 28.9 86.7
150 156.7 0.0 356.2

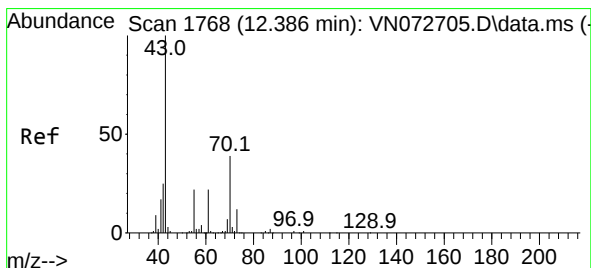
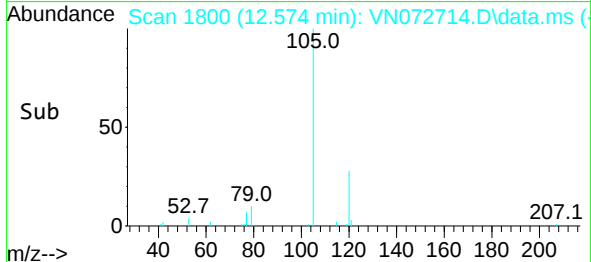
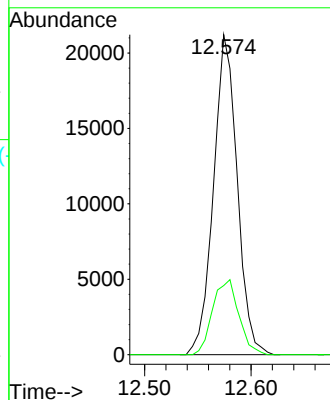
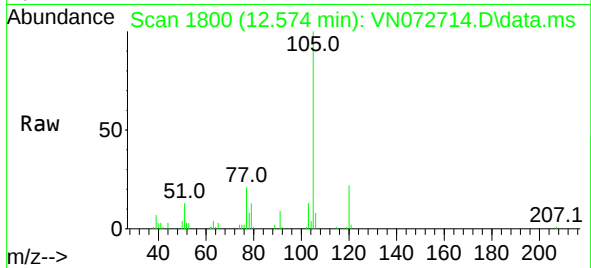




#73
Isopropylbenzene
Concen: 2.583 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

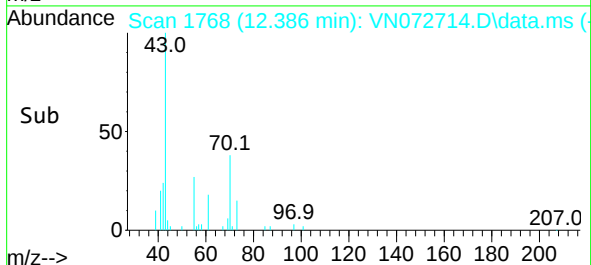
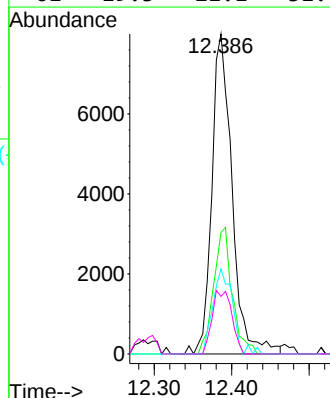
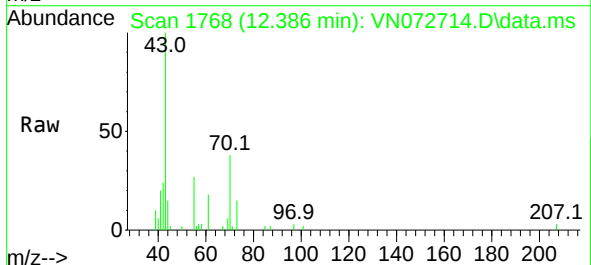
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

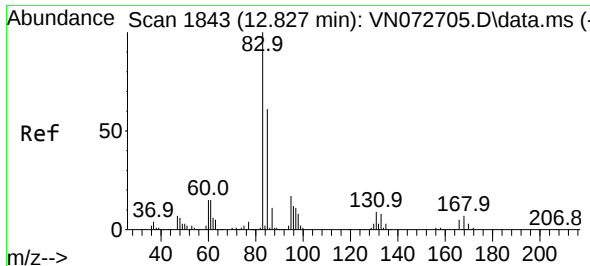
Tgt Ion:105 Resp: 32785
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4



#74
N-ethyl acetate
Concen: 2.456 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 43 Resp: 14489
Ion Ratio Lower Upper
43 100
70 36.3 39.0 58.4#
55 24.8 21.1 31.7
61 19.3 21.1 31.7#

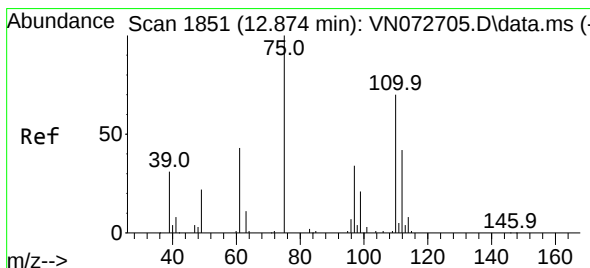
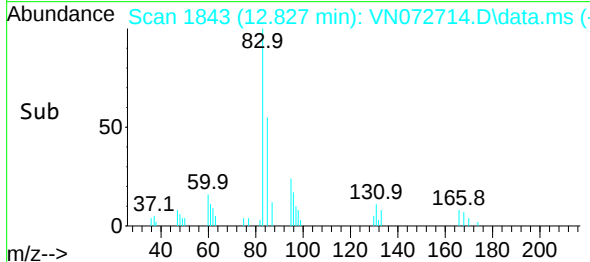
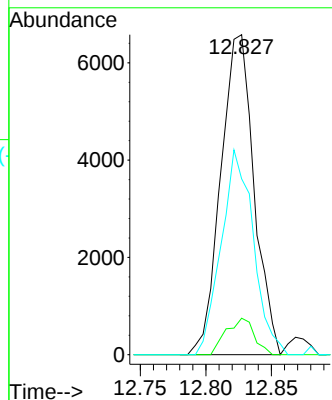
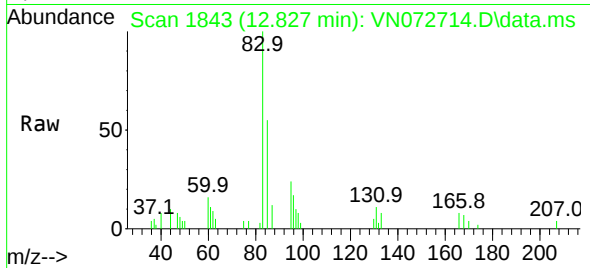




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.635 ug/l
 RT: 12.827 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VN072714.D
 Acq: 08 Jun 2022 22:44

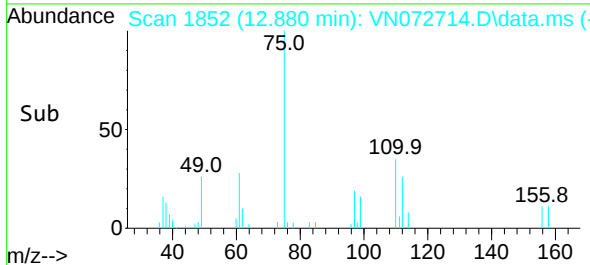
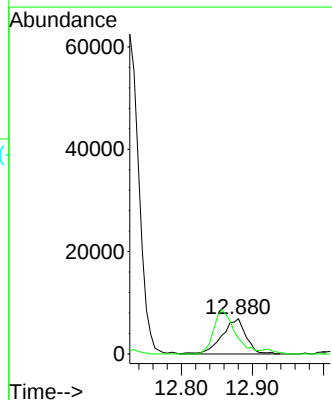
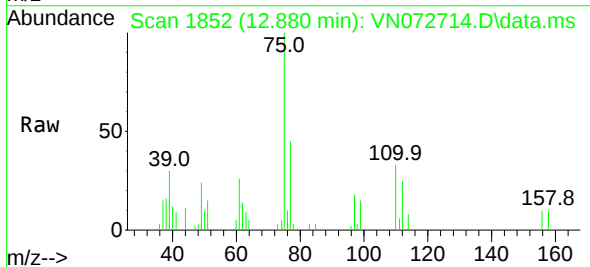
Instrument : MSVOA_N
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 83 Resp: 11610
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.3 15.9
 85 61.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 4.230 ug/l
 RT: 12.880 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: VN072714.D
 Acq: 08 Jun 2022 22:44

Tgt Ion: 75 Resp: 16148
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

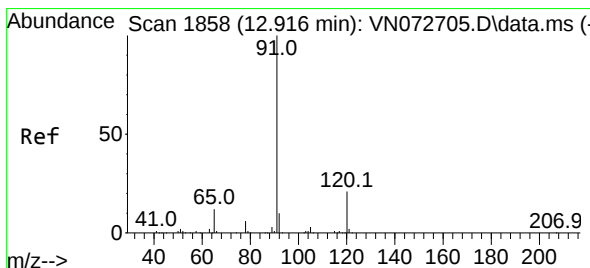
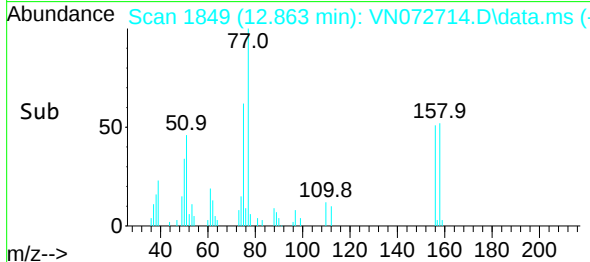
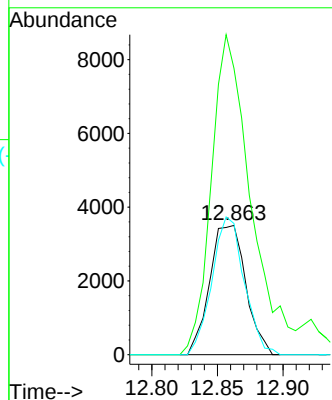
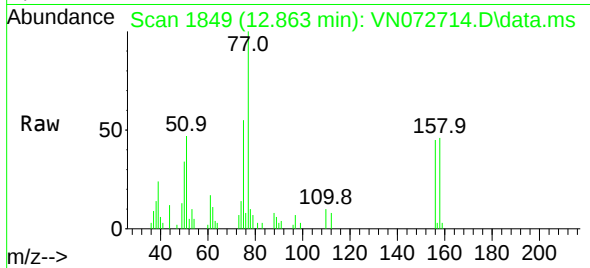




#77
Bromobenzene
Concen: 2.681 ug/l
RT: 12.863 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

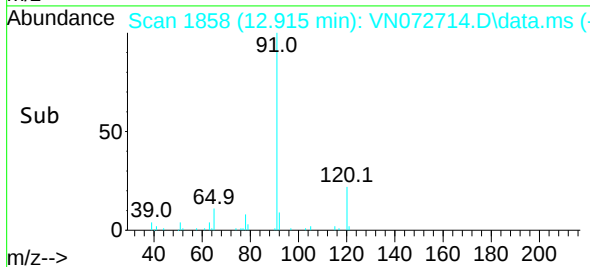
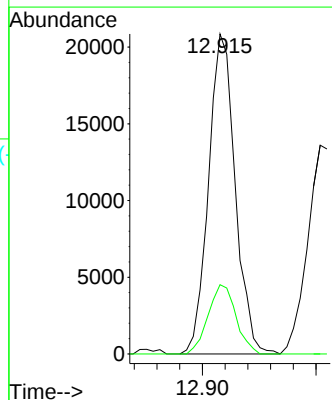
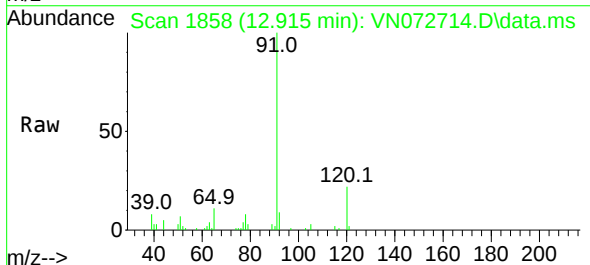
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

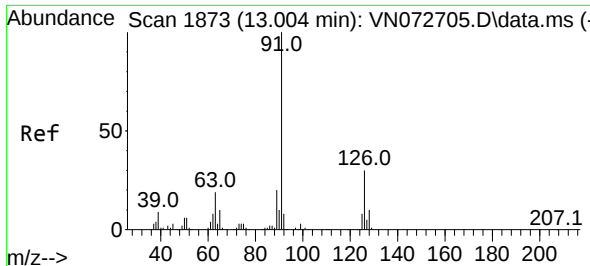
Tgt Ion:156 Resp: 6708
Ion Ratio Lower Upper
156 100
77 269.8 100.5 301.5
158 95.5 48.9 146.6



#78
n-propylbenzene
Concen: 2.456 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 91 Resp: 34030
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5

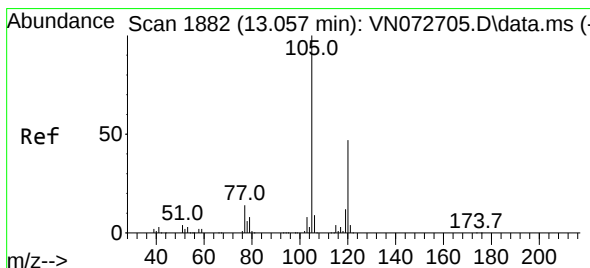
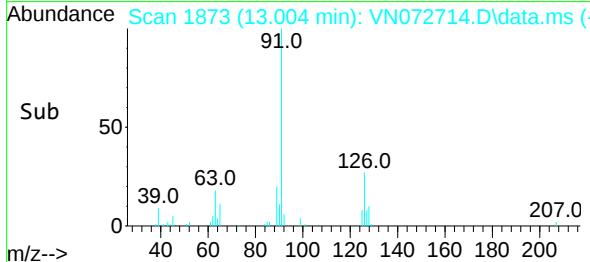
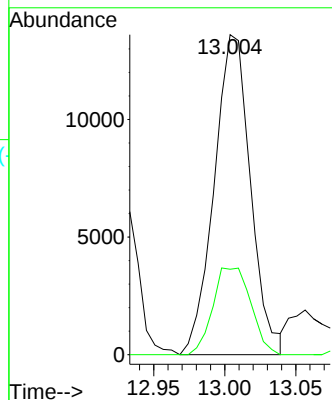
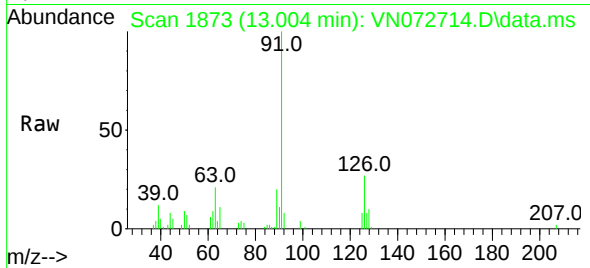




#79
2-Chlorotoluene
Concen: 2.789 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

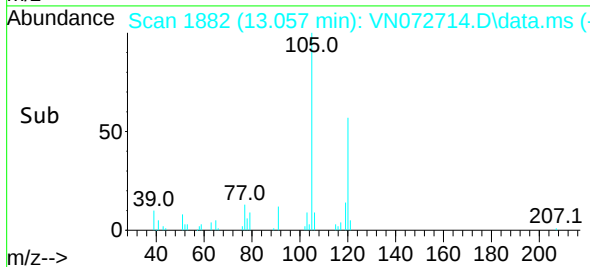
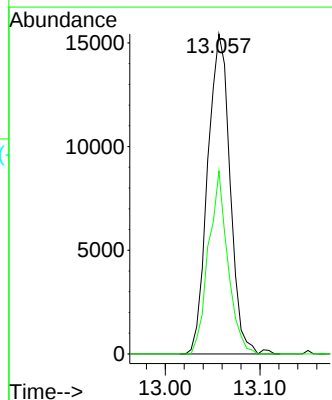
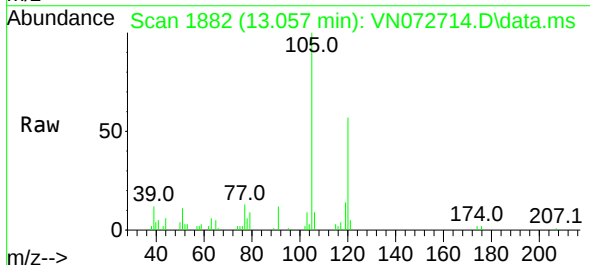
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

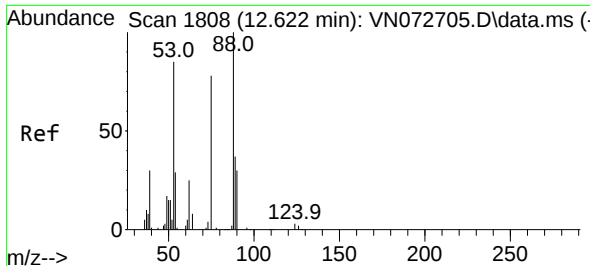
Tgt Ion: 91 Resp: 24246
Ion Ratio Lower Upper
91 100
126 28.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 2.518 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion:105 Resp: 25324
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7

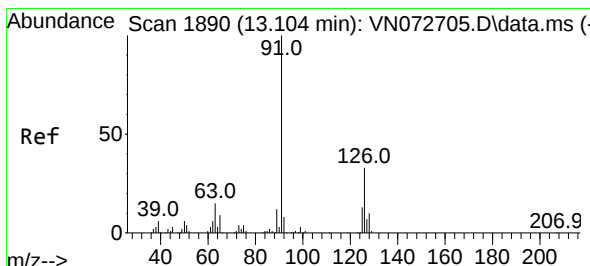
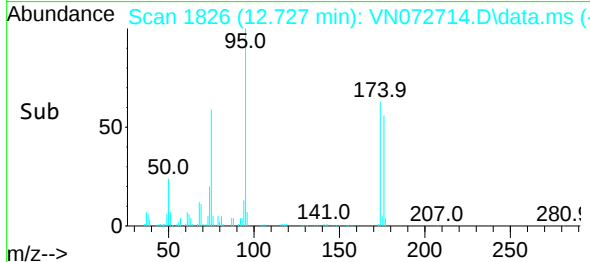
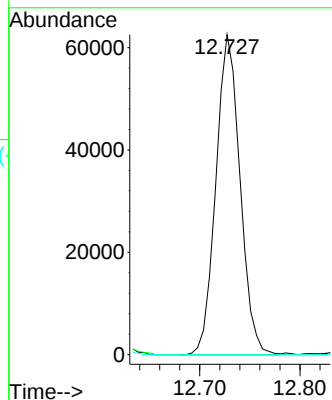
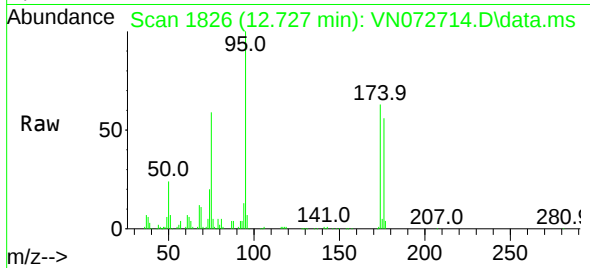




#81
trans-1,4-Dichloro-2-butene
Concen: 71.510 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

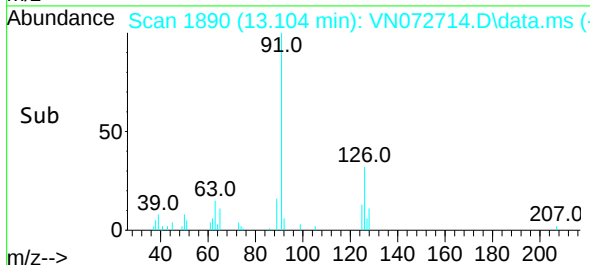
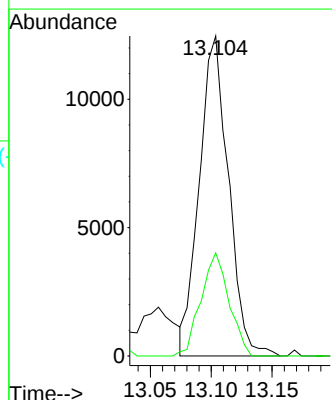
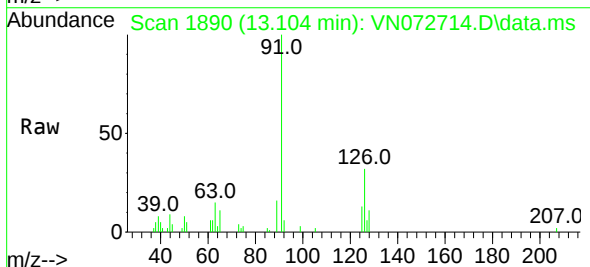
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

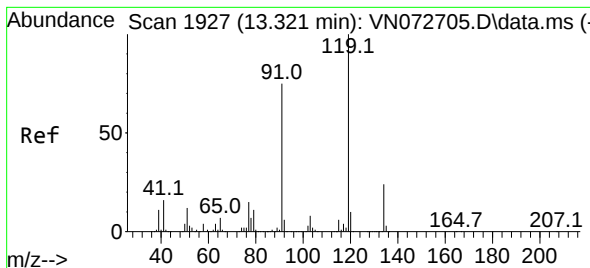
Tgt Ion: 75 Resp: 104396
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 2.579 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion: 91 Resp: 20702
Ion Ratio Lower Upper
91 100
126 31.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 2.532 ug/l

RT: 13.321 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VN072714.D

Acq: 08 Jun 2022 22:44

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

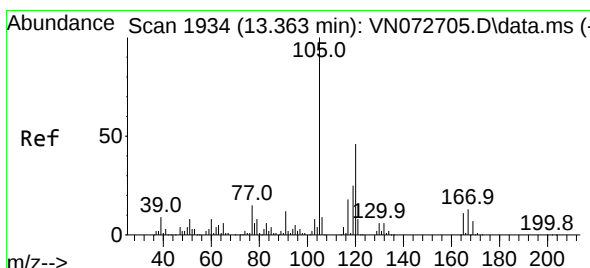
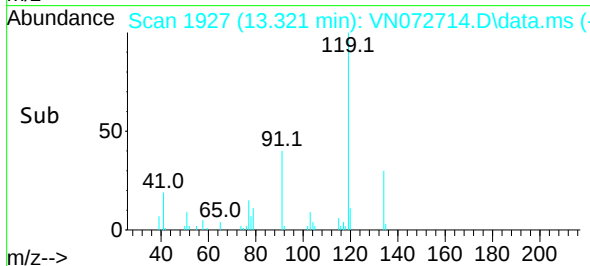
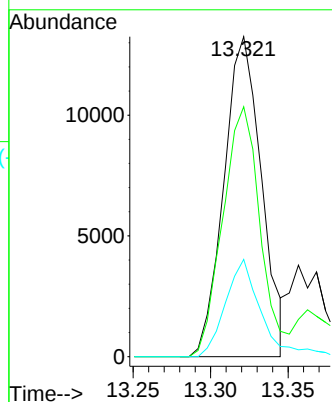
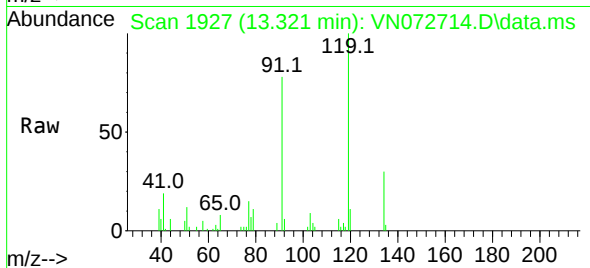
Tgt Ion:119 Resp: 22361

Ion Ratio Lower Upper

119 100

91 77.7 31.6 94.8

134 28.8 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 2.503 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072714.D

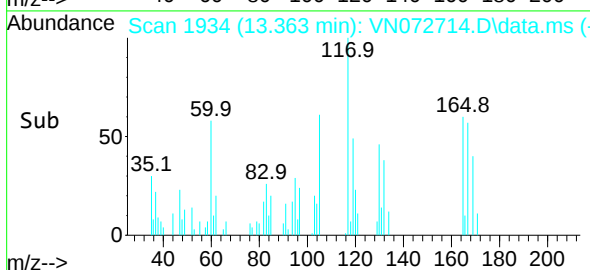
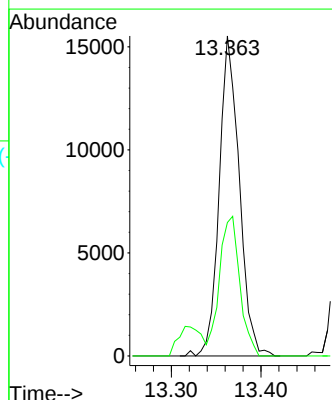
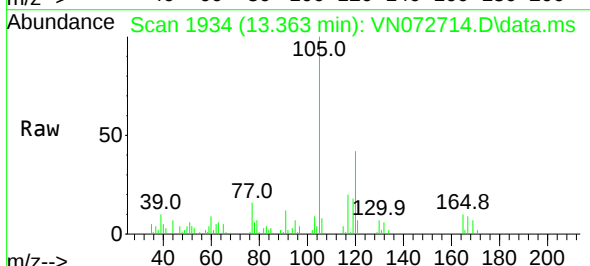
Acq: 08 Jun 2022 22:44

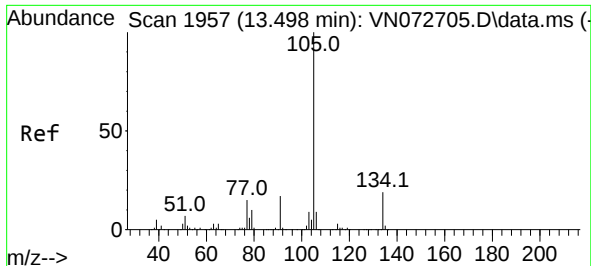
Tgt Ion:105 Resp: 24078

Ion Ratio Lower Upper

105 100

120 44.4 23.3 69.8

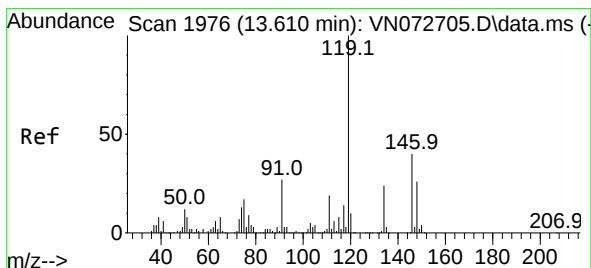
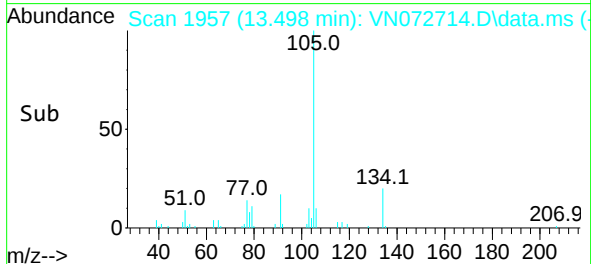
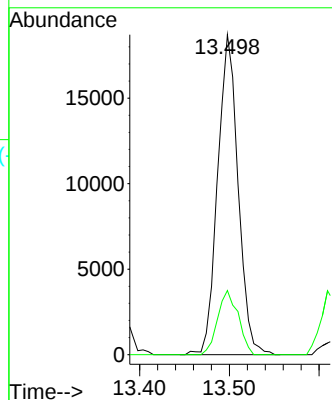
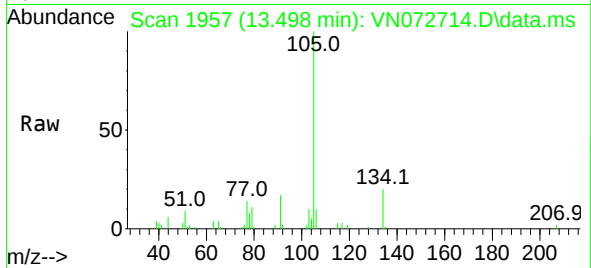




#85
 sec-Butylbenzene
 Concen: 2.488 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072714.D
 Acq: 08 Jun 2022 22:44

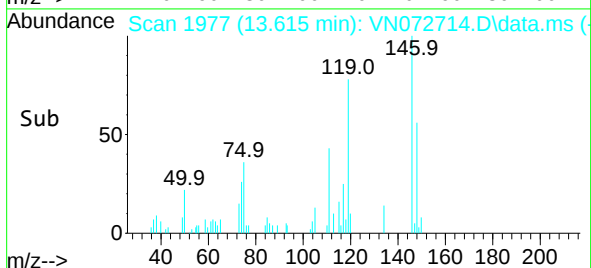
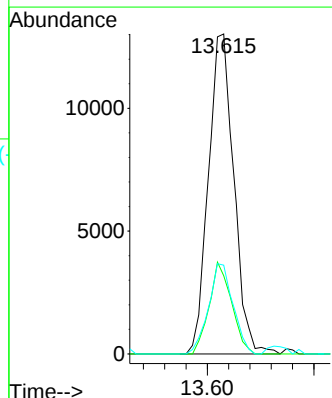
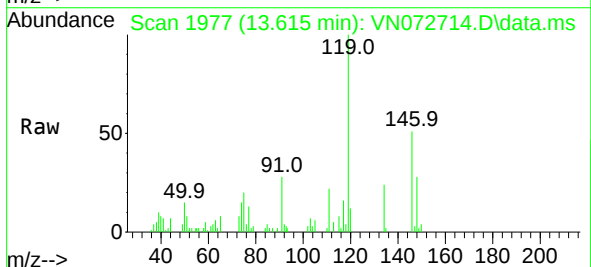
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

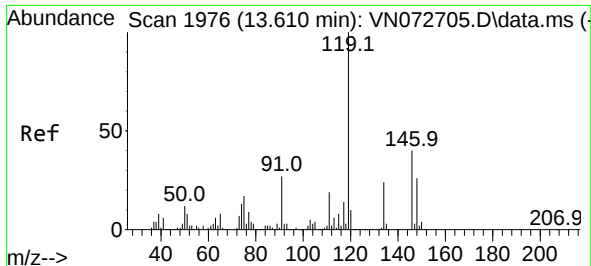
Tgt Ion:105 Resp: 29655
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 2.302 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.005 min
 Lab File: VN072714.D
 Acq: 08 Jun 2022 22:44

Tgt Ion:119 Resp: 21576
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.3 39.8
 91 27.2 11.3 33.9

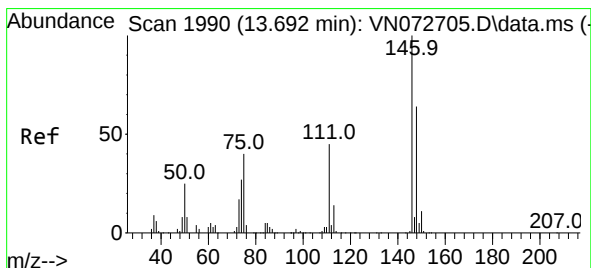
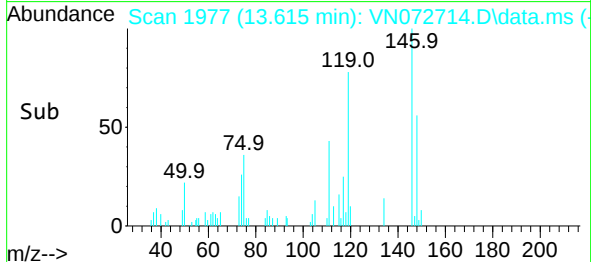
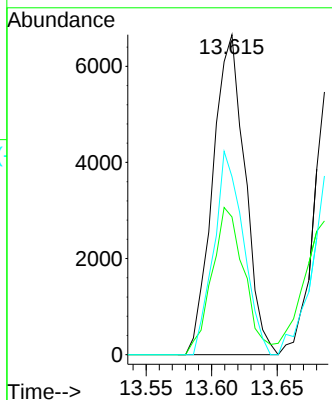
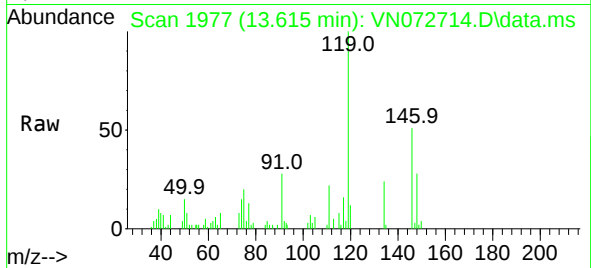




#87
1,3-Dichlorobenzene
Concen: 2.676 ug/l
RT: 13.615 min Scan# 1976
Delta R.T. 0.005 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

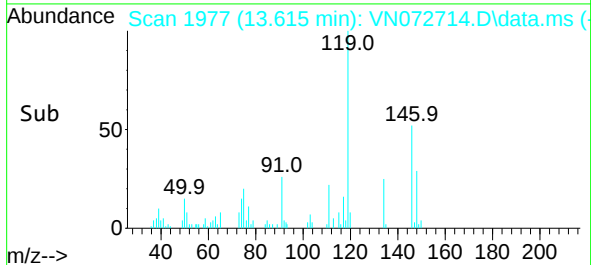
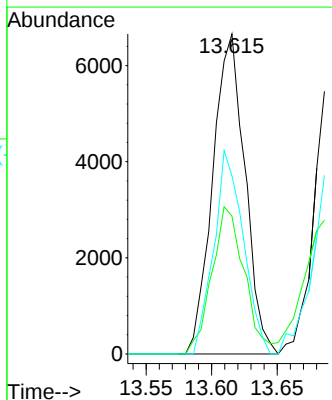
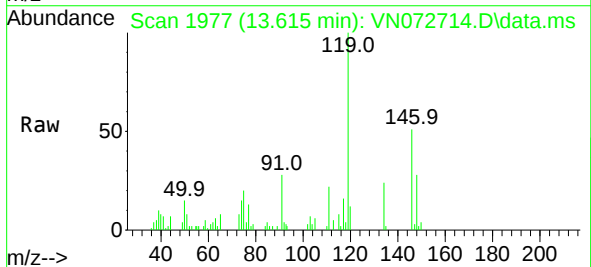
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

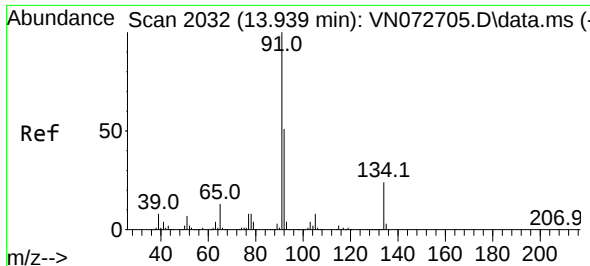
Tgt Ion:146 Resp: 11369
Ion Ratio Lower Upper
146 100
111 46.2 20.0 60.0
148 58.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 2.731 ug/l
RT: 13.615 min Scan# 1977
Delta R.T. -0.077 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion:146 Resp: 11369
Ion Ratio Lower Upper
146 100
111 46.2 19.1 57.1
148 58.3 31.4 94.3

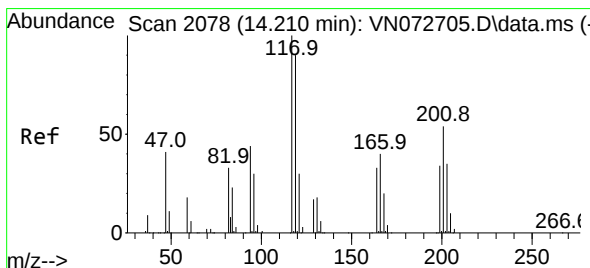
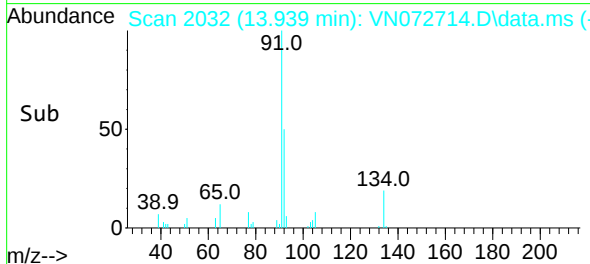
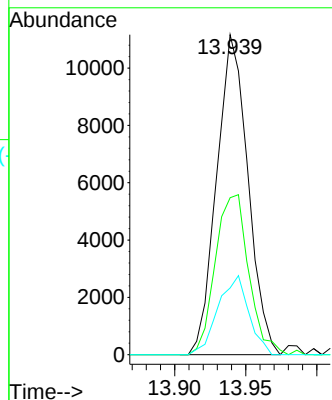
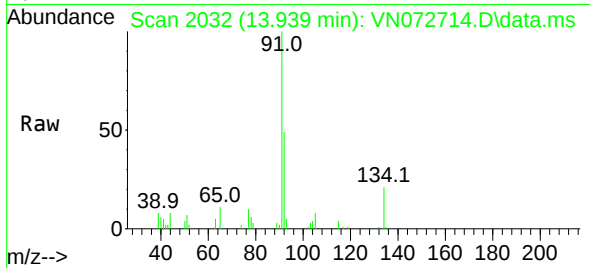




#89
n-Butylbenzene
Concen: 2.166 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

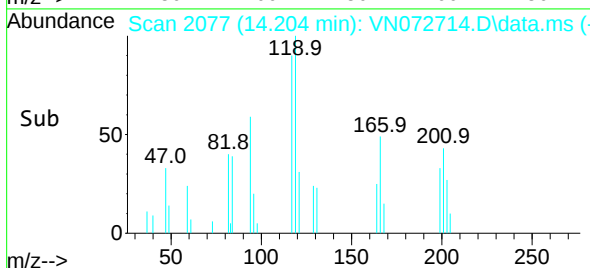
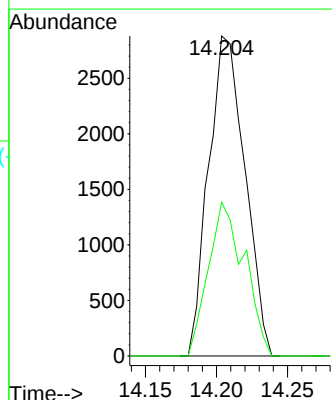
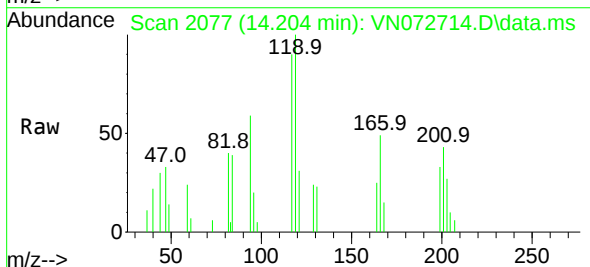
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

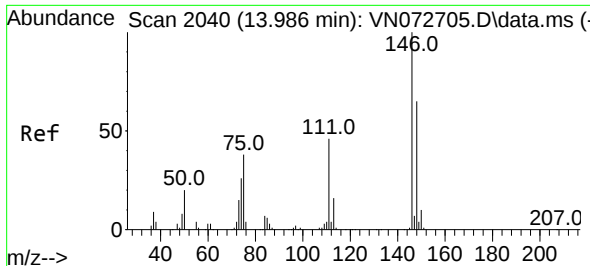
Tgt Ion:	91	Resp:	17107
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.9	80.7
134	24.3	13.6	40.8



#90
Hexachloroethane
Concen: 2.532 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN072714.D
Acq: 08 Jun 2022 22:44

Tgt Ion:	117	Resp:	5138
Ion	Ratio	Lower	Upper
117	100		
201	47.8	40.6	122.0

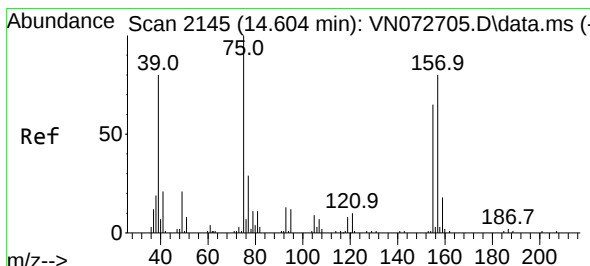
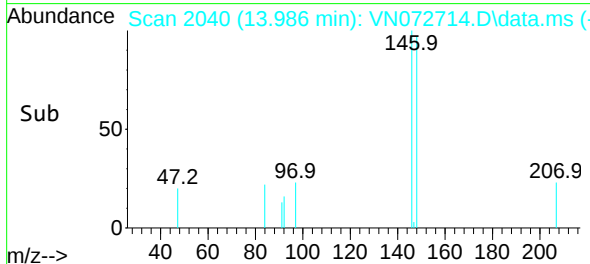
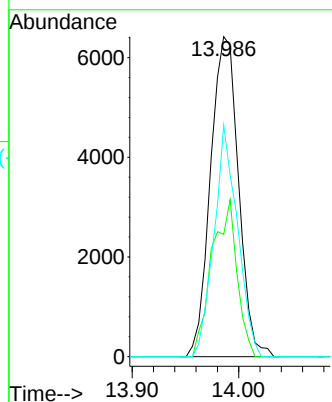
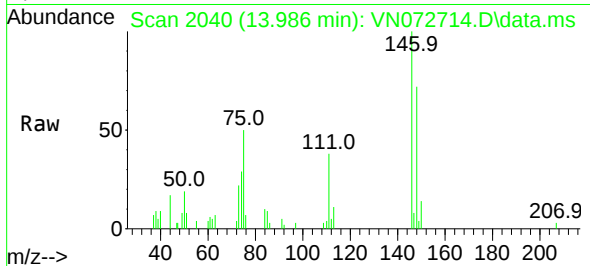




#91
 1,2-Dichlorobenzene
 Concen: 2.812 ug/l
 RT: 13.986 min Scan# 2040
 Delta R.T. -0.000 min
 Lab File: VN072714.D
 Acq: 08 Jun 2022 22:44

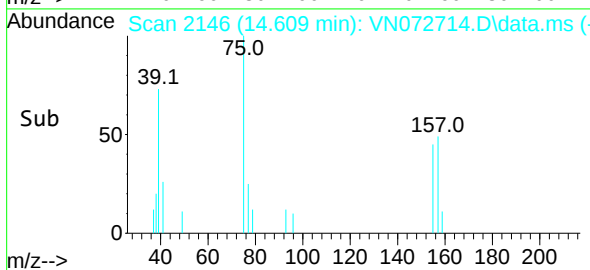
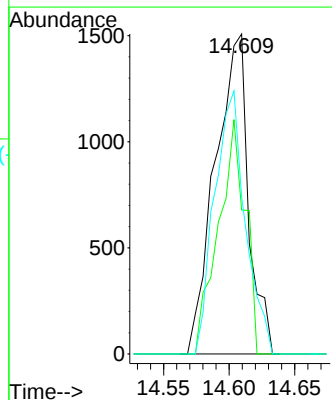
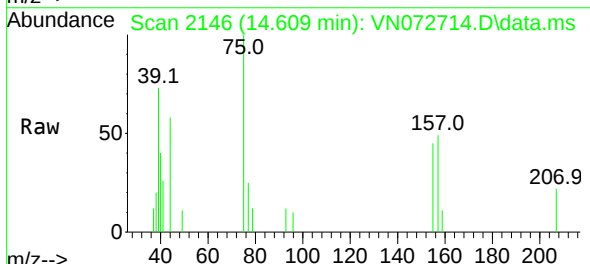
Instrument : MSVOA_N
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022

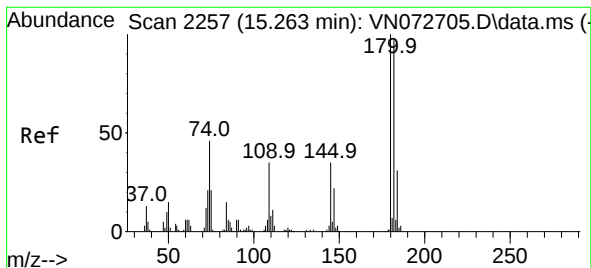
Tgt Ion:146	Resp:	11711
Ion Ratio	Lower	Upper
146	100	
111	43.9	20.9 62.8
148	60.9	32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.499 ug/l
 RT: 14.609 min Scan# 2146
 Delta R.T. 0.005 min
 Lab File: VN072714.D
 Acq: 08 Jun 2022 22:44

Tgt Ion: 75	Resp:	2659
Ion Ratio	Lower	Upper
75	100	
155	59.3	44.9 134.5
157	76.1	59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 2.470 ug/l

RT: 15.256 min Scan# 21

Delta R.T. -0.007 min

Lab File: VN072714.D

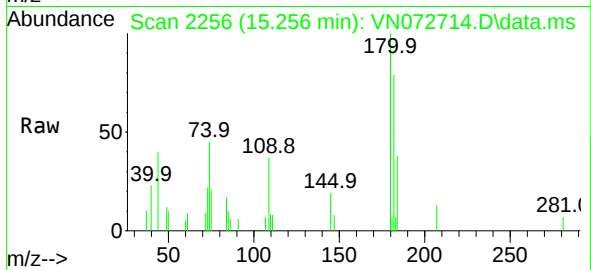
Acq: 08 Jun 2022 22:44

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



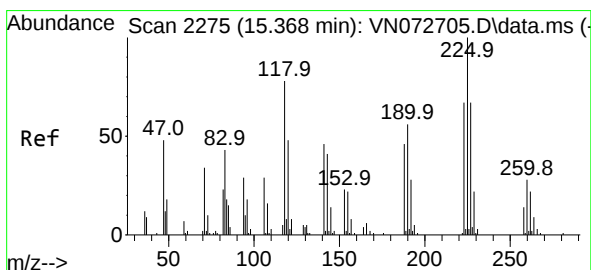
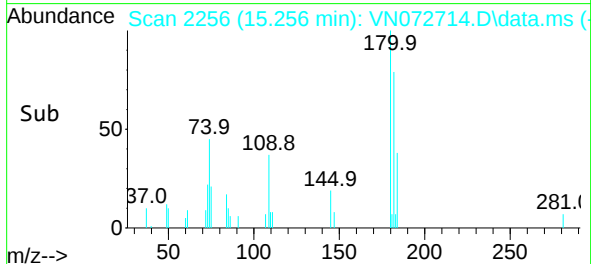
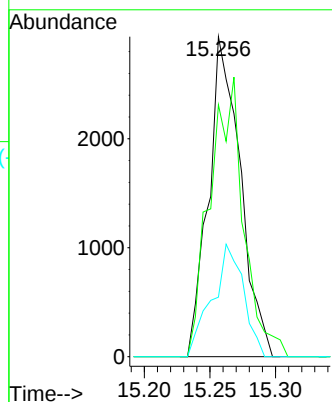
Tgt Ion:180 Resp: 4949

Ion Ratio Lower Upper

180 100

182 92.5 47.5 142.5

145 34.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 2.480 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072714.D

Acq: 08 Jun 2022 22:44

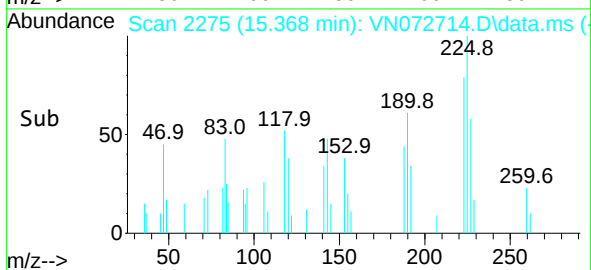
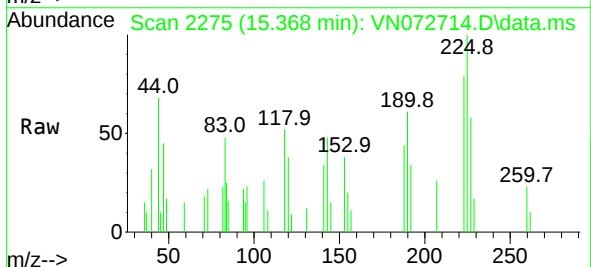
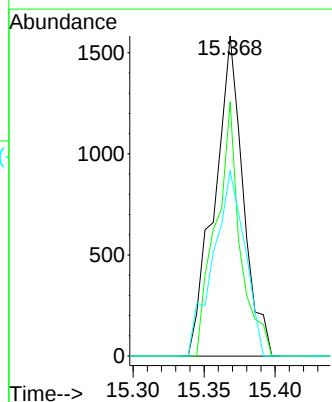
Tgt Ion:225 Resp: 2226

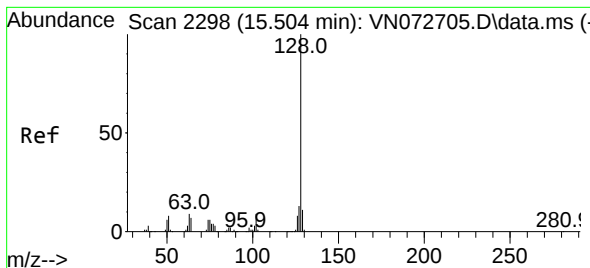
Ion Ratio Lower Upper

225 100

223 67.0 32.4 97.2

227 63.7 31.8 95.4





#95

Naphthalene

Concen: 2.112 ug/l

RT: 15.504 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072714.D

Acq: 08 Jun 2022 22:44

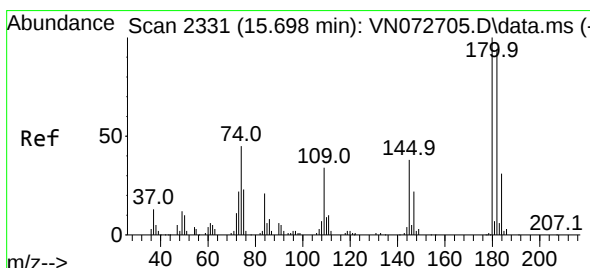
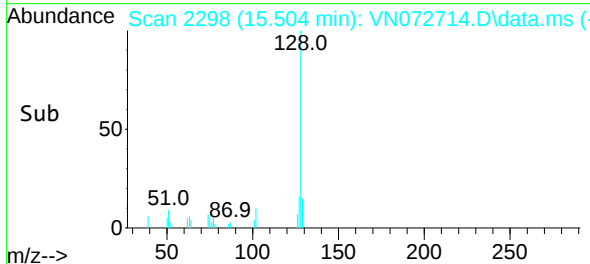
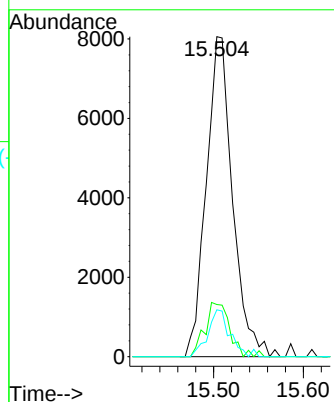
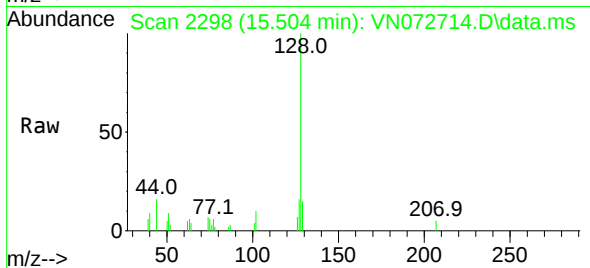
Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:128	Resp:	16416
Ion Ratio	Lower	Upper
128	100	
127	16.0	10.3 15.5#
129	12.4	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 2.396 ug/l

RT: 15.704 min Scan# 2332

Delta R.T. 0.006 min

Lab File: VN072714.D

Acq: 08 Jun 2022 22:44

Tgt Ion:180	Resp:	4780
Ion Ratio	Lower	Upper
180	100	
182	97.1	47.8 143.3
145	33.3	15.5 46.5

