

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
 Data File : VN076760.D
 Acq On : 21 Feb 2023 19:12
 Operator : JC\MD
 Sample : 01627-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Quant Time: Feb 22 04:14:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	230669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	433657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	379986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	163230	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	190912	59.937	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.880%	
35) Dibromofluoromethane	8.172	113	144695	50.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.900%	
50) Toluene-d8	10.566	98	557548	52.570	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.140%	
62) 4-Bromofluorobenzene	12.848	95	174030	49.543	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.080%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.137	85	10676	4.359	ug/l	99
3) Chloromethane	2.372	50	15752	4.929	ug/l	89
4) Vinyl Chloride	2.525	62	17530	5.574	ug/l #	88
5) Bromomethane	2.954	94	14348	7.529	ug/l	97
6) Chloroethane	3.119	64	15103	7.599	ug/l	99
7) Trichlorofluoromethane	3.502	101	21841	5.104	ug/l	87
8) Diethyl Ether	3.972	74	9256	5.613	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.384	101	14828	5.897	ug/l	98
10) Methyl Iodide	4.601	142	16484	5.309	ug/l	99
11) Tert butyl alcohol	5.537	59	12678	30.154	ug/l #	84
12) 1,1-Dichloroethene	4.360	96	13926	5.849	ug/l	84
13) Acrolein	4.196	56	14760	23.384	ug/l	88
14) Allyl chloride	5.037	41	21354	5.176	ug/l	94
15) Acrylonitrile	5.743	53	44690	29.951	ug/l	98
16) Acetone	4.443	43	37826	26.586	ug/l #	86
17) Carbon Disulfide	4.719	76	33334	5.303	ug/l #	94
18) Methyl Acetate	5.043	43	26375	5.679	ug/l	97
19) Methyl tert-butyl Ether	5.807	73	46499	5.793	ug/l	100
20) Methylene Chloride	5.290	84	18877	6.331	ug/l #	92
21) trans-1,2-Dichloroethene	5.795	96	13959	5.208	ug/l #	86
22) Diisopropyl ether	6.678	45	55288	5.714	ug/l #	86
23) Vinyl Acetate	6.619	43	170227	29.734	ug/l	99
24) 1,1-Dichloroethane	6.572	63	31109	5.866	ug/l #	96
25) 2-Butanone	7.489	43	62822	29.933	ug/l #	86
26) 2,2-Dichloropropane	7.501	77	20768	5.429	ug/l	100
27) cis-1,2-Dichloroethene	7.495	96	17734	5.579	ug/l	99
28) Bromochloromethane	7.825	49	14170	5.614	ug/l #	96
29) Tetrahydrofuran	7.854	42	39821	29.041	ug/l	99
30) Chloroform	7.972	83	30415	5.740	ug/l #	82
31) Cyclohexane	8.266	56	34743	6.954	ug/l	88
32) 1,1,1-Trichloroethane	8.166	97	25119	5.639	ug/l #	51
36) 1,1-Dichloropropene	8.378	75	21993	5.360	ug/l #	84
37) Ethyl Acetate	7.560	43	19606	4.541	ug/l #	94
38) Carbon Tetrachloride	8.360	117	20024	4.838	ug/l	91
39) Methylcyclohexane	9.601	83	23864	5.117	ug/l	88
40) Benzene	8.607	78	69162	5.489	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	13984	5.591	ug/l #	91
42) 1,2-Dichloroethane	8.678	62	25950	5.905	ug/l	90
43) Isopropyl Acetate	8.695	43	37478	5.335	ug/l	95
44) Trichloroethene	9.354	130	15180	5.098	ug/l	75
45) 1,2-Dichloropropane	9.625	63	18309	5.489	ug/l	91
46) Dibromomethane	9.713	93	11972	5.614	ug/l	98
47) Bromodichloromethane	9.889	83	22459	5.253	ug/l	96
48) Methyl methacrylate	9.683	41	18752	5.625	ug/l	94
49) 1,4-Dioxane	9.701	88	6758	117.196	ug/l	99
51) 4-Methyl-2-Pentanone	10.448	43	127985	28.634	ug/l	97
52) Toluene	10.636	92	39490	5.191	ug/l	88
53) t-1,3-Dichloropropene	10.836	75	21293	5.160	ug/l	94
54) cis-1,3-Dichloropropene	10.313	75	24210	5.086	ug/l	96
55) 1,1,2-Trichloroethane	11.019	97	17142	5.541	ug/l #	89
56) Ethyl methacrylate	10.872	69	21770	5.000	ug/l #	94
57) 1,3-Dichloropropane	11.160	76	29384	5.529	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	46490	23.313	ug/l	100
59) 2-Hexanone	11.195	43	88134	27.347	ug/l	100
60) Dibromochloromethane	11.366	129	14859	4.558	ug/l	93
61) 1,2-Dibromoethane	11.466	107	15942	5.149	ug/l	90
64) Tetrachloroethene	11.107	164	13037	5.444	ug/l	90
65) Chlorobenzene	11.895	112	43740	5.432	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	15054	5.147	ug/l	94
67) Ethyl Benzene	11.966	91	74888	5.458	ug/l	93
68) m/p-Xylenes	12.072	106	53652	10.145	ug/l	86
69) o-Xylene	12.401	106	26955	5.226	ug/l	93
70) Styrene	12.413	104	40546	4.862	ug/l	94
71) Bromoform	12.577	173	10075	4.696	ug/l #	98
73) Isopropylbenzene	12.701	105	69880	5.841	ug/l	94
74) N-amyl acetate	12.495	43	29323	5.437	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	25336	5.850	ug/l	96
76) 1,2,3-Trichloropropane	12.995	75	28736	8.708	ug/l	58
77) Bromobenzene	12.977	156	15866	5.315	ug/l	88
78) n-propylbenzene	13.036	91	81736	5.818	ug/l	97
79) 2-Chlorotoluene	13.130	91	48025	5.583	ug/l	96
80) 1,3,5-Trimethylbenzene	13.177	105	55641	5.627	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	5132	4.529	ug/l #	72
82) 4-Chlorotoluene	13.130	91	48025	5.583	ug/l	96
83) tert-Butylbenzene	13.442	119	48339	5.404	ug/l	94
84) 1,2,4-Trimethylbenzene	13.483	105	53457	5.425	ug/l	99
85) sec-Butylbenzene	13.618	105	68073	5.451	ug/l	98
86) p-Isopropyltoluene	13.730	119	53158	5.331	ug/l	97
87) 1,3-Dichlorobenzene	13.736	146	31511	5.584	ug/l	92
88) 1,4-Dichlorobenzene	13.818	146	31081	5.531	ug/l	95
89) n-Butylbenzene	14.060	91	41515	4.787	ug/l	97
90) Hexachloroethane	14.336	117	11937	5.717	ug/l	94
91) 1,2-Dichlorobenzene	14.107	146	31720	5.483	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	4396	5.239	ug/l	83
93) 1,2,4-Trichlorobenzene	15.395	180	13750	4.765	ug/l	94
94) Hexachlorobutadiene	15.507	225	7304	5.165	ug/l	92
95) Naphthalene	15.642	128	36928	4.217	ug/l	96
96) 1,2,3-Trichlorobenzene	15.842	180	13857	4.957	ug/l	99

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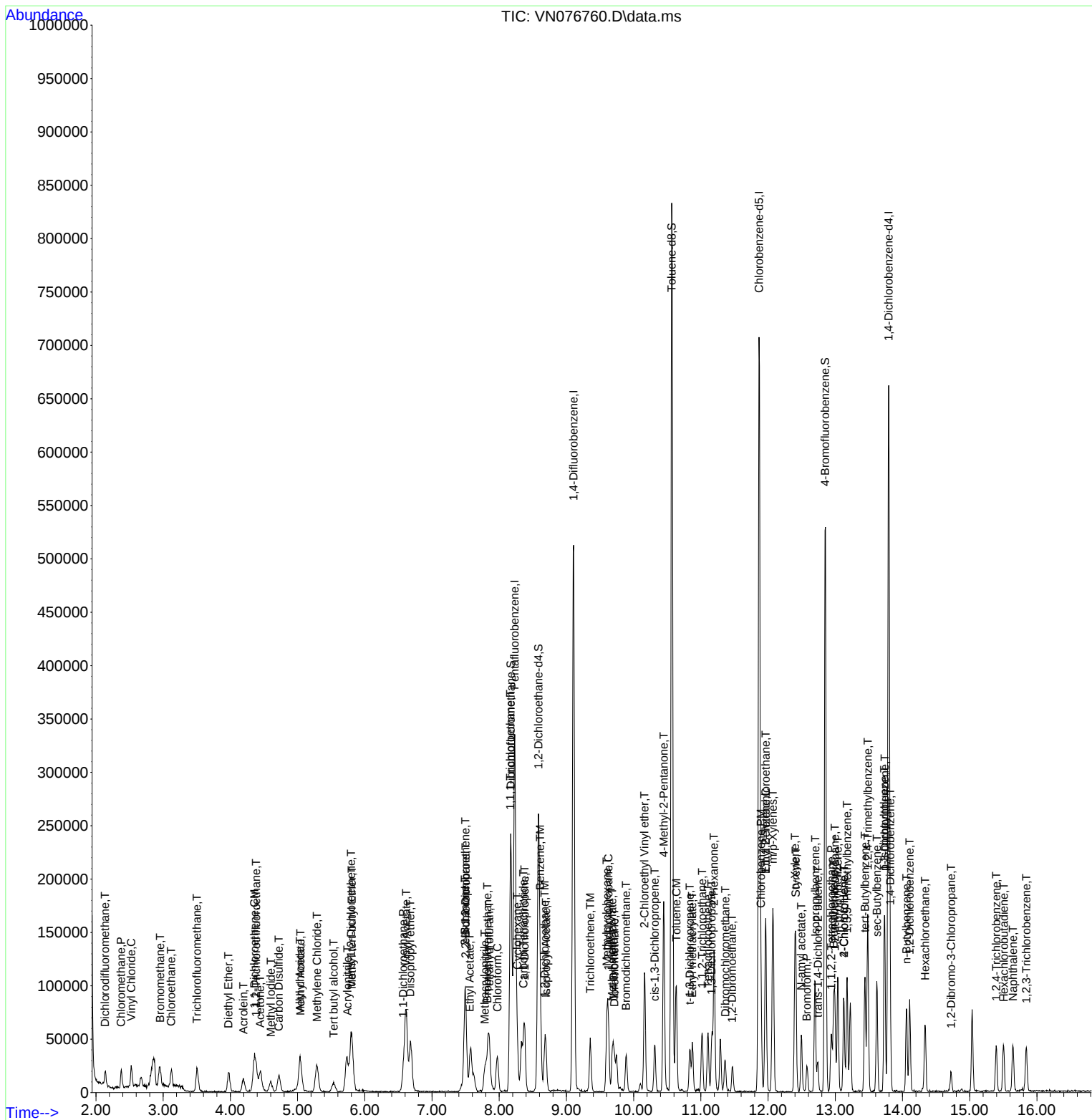
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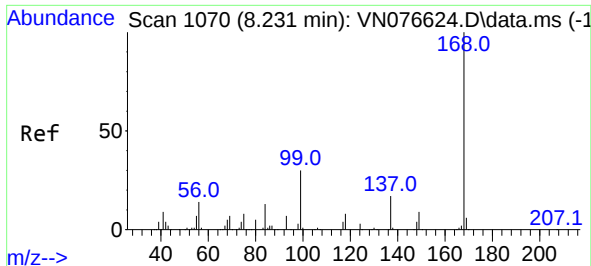
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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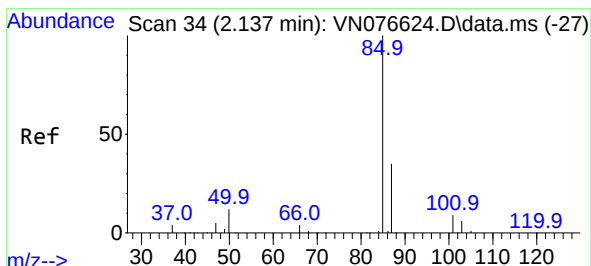
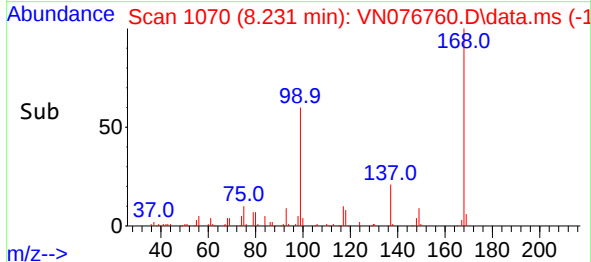
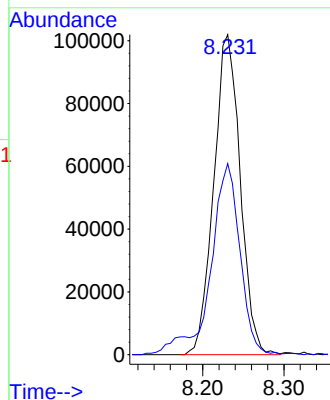
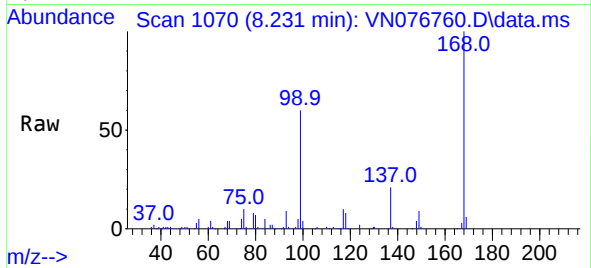




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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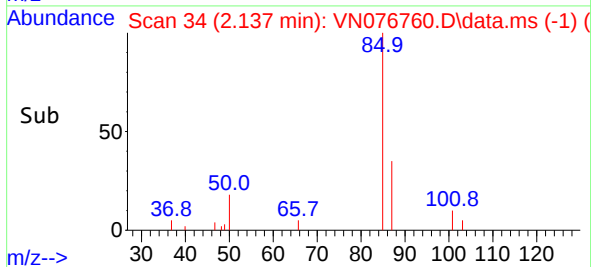
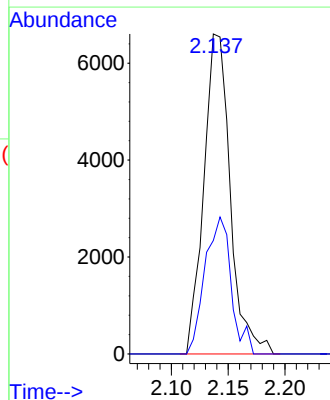
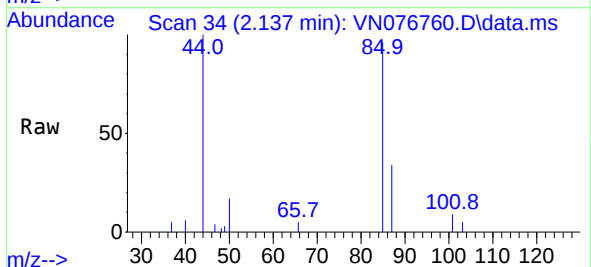
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ClientSampleId : LOQ-WATER-02-QT1-2023

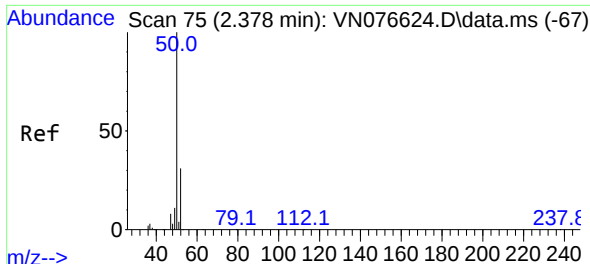
Tgt Ion:168 Resp: 230669
Ion Ratio Lower Upper
168 100
99 59.5 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 4.359 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 85 Resp: 10676
Ion Ratio Lower Upper
85 100
87 35.5 17.4 52.2

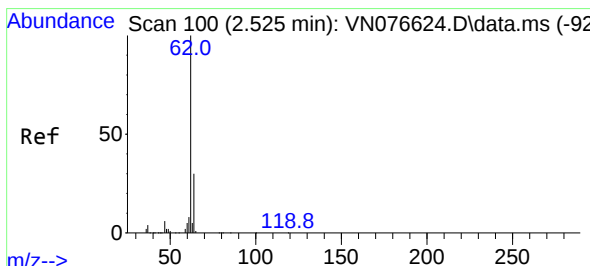
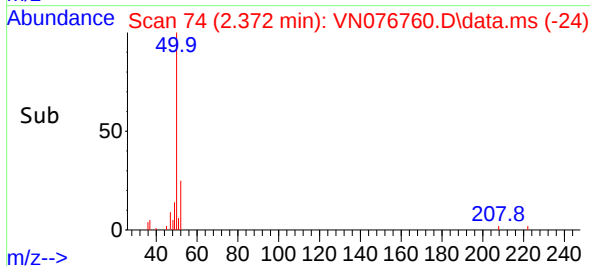
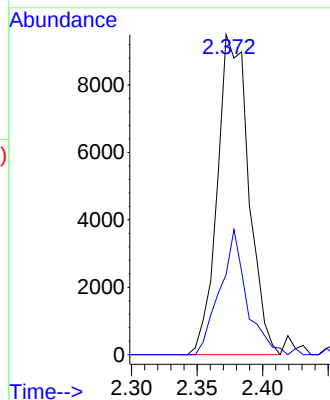
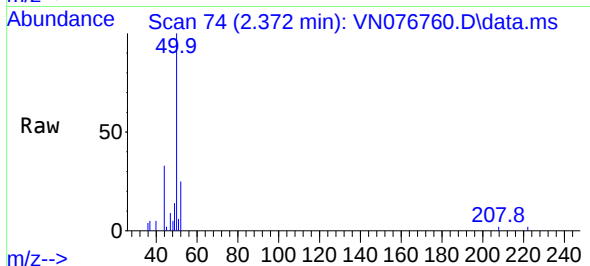




#3
Chloromethane
Concen: 4.929 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN076760.D
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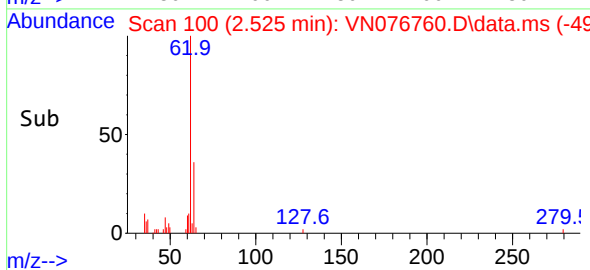
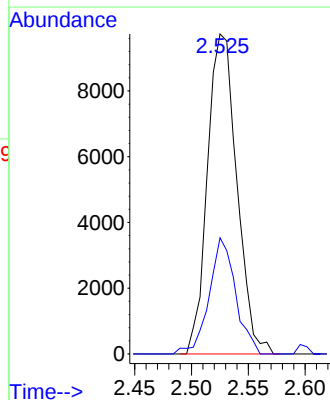
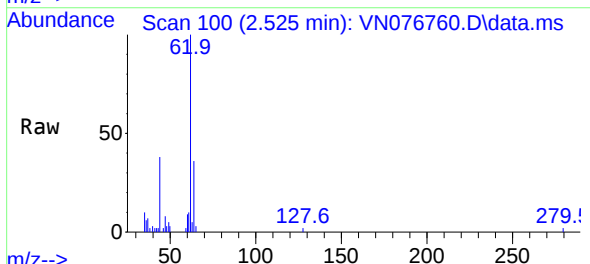
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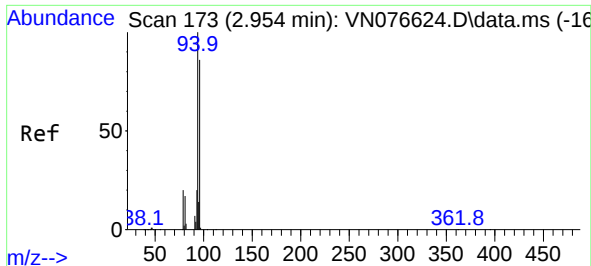
Tgt Ion: 50 Resp: 15752
Ion Ratio Lower Upper
50 100
52 25.0 24.7 37.1



#4
Vinyl Chloride
Concen: 5.574 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 62 Resp: 17530
Ion Ratio Lower Upper
62 100
64 36.3 23.9 35.9#

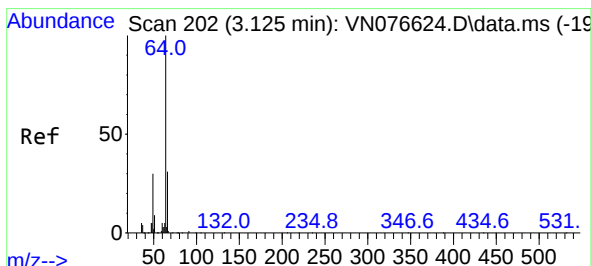
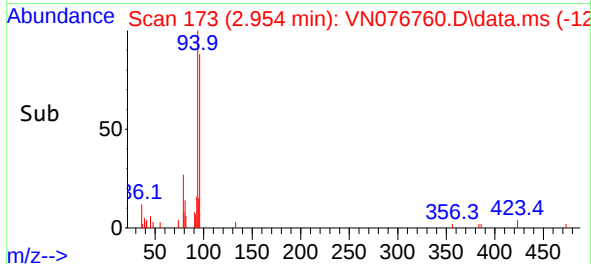
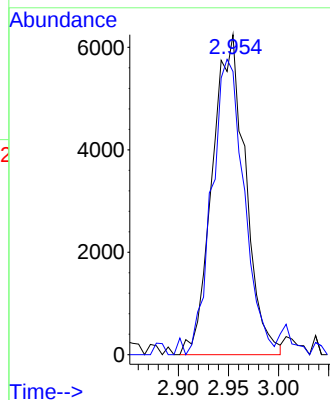
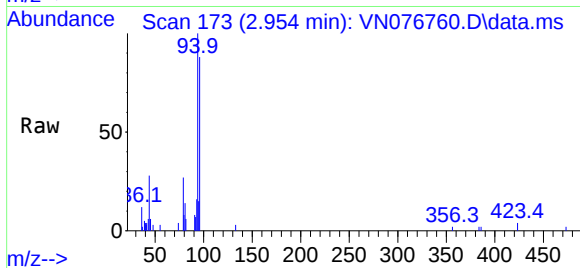




#5
Bromomethane
Concen: 7.529 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076760.D
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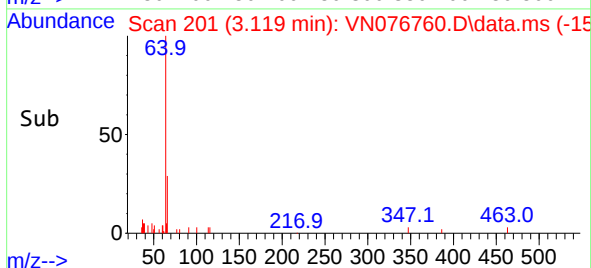
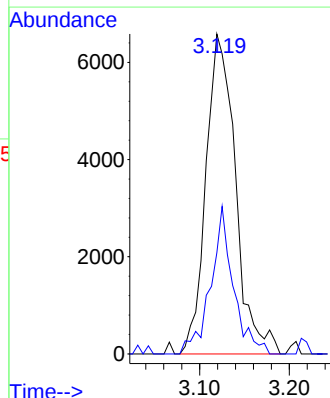
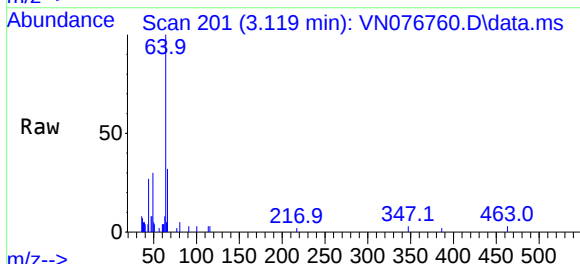
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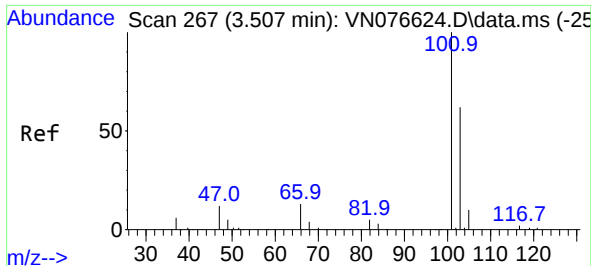
Tgt Ion: 94 Resp: 14348
Ion Ratio Lower Upper
94 100
96 83.3 69.0 103.4



#6
Chloroethane
Concen: 7.599 ug/l
RT: 3.119 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 64 Resp: 15103
Ion Ratio Lower Upper
64 100
66 31.6 24.6 37.0

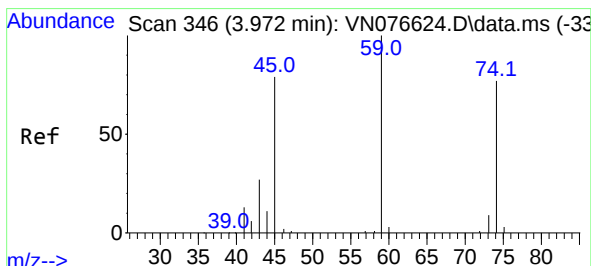
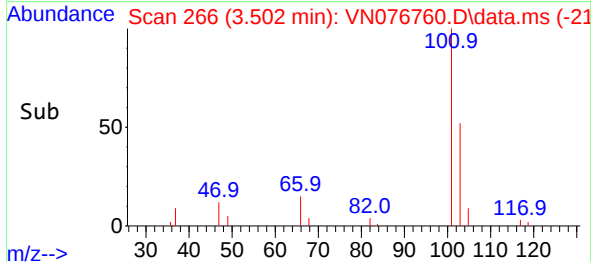
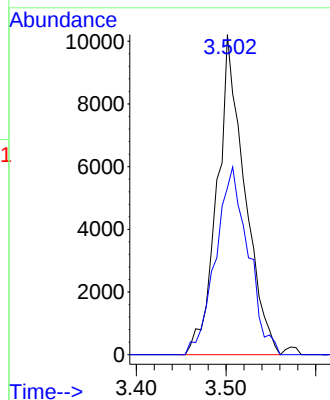
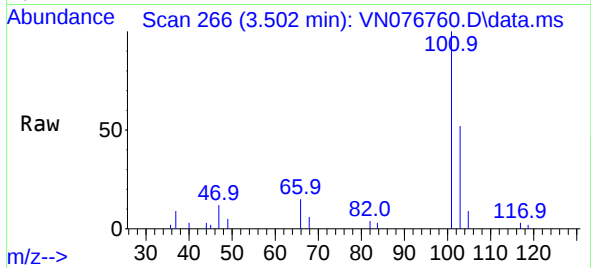




#7
 Trichlorofluoromethane
 Concen: 5.104 ug/l
 RT: 3.502 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN076760.D
 Acq: 21 Feb 2023 19:12

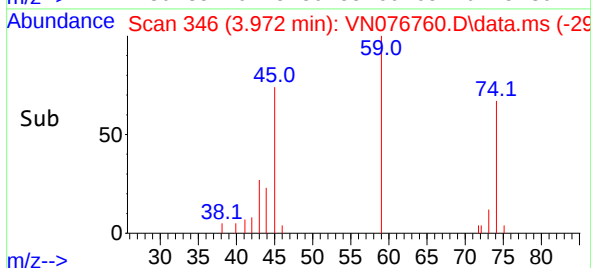
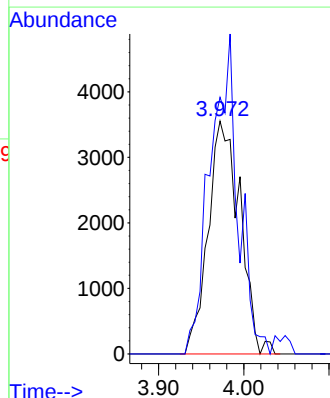
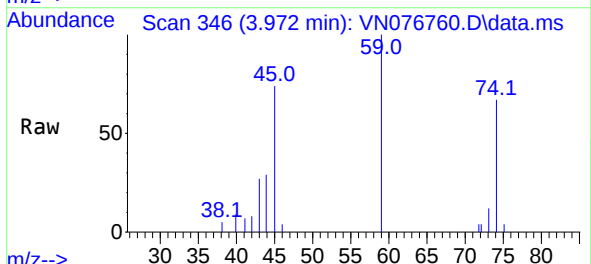
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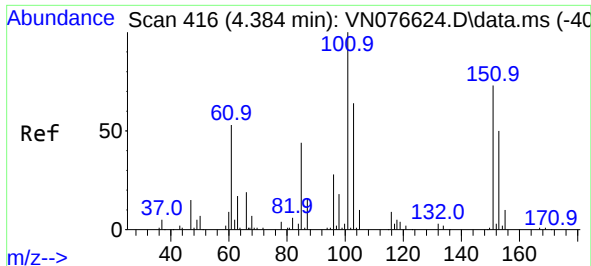
Tgt Ion:101 Resp: 21841
 Ion Ratio Lower Upper
 101 100
 103 52.1 49.4 74.2



#8
 Diethyl Ether
 Concen: 5.613 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 9256
 Ion Ratio Lower Upper
 74 100
 45 119.0 51.3 153.9

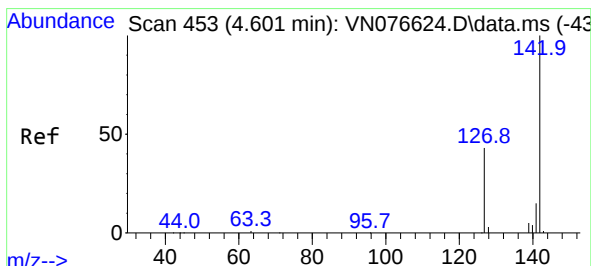
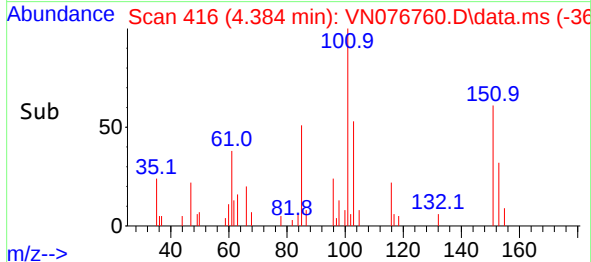
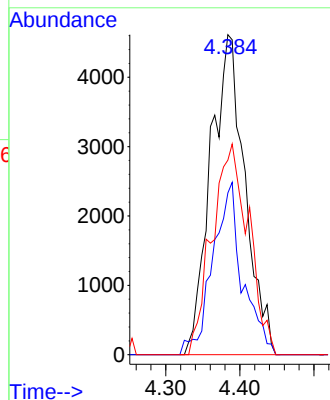
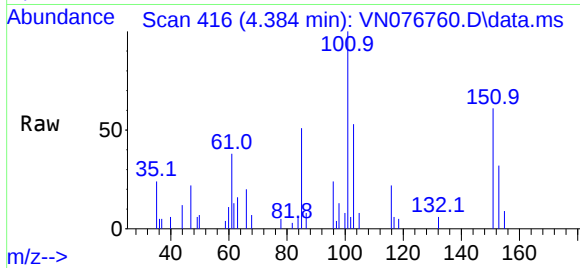




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.897 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

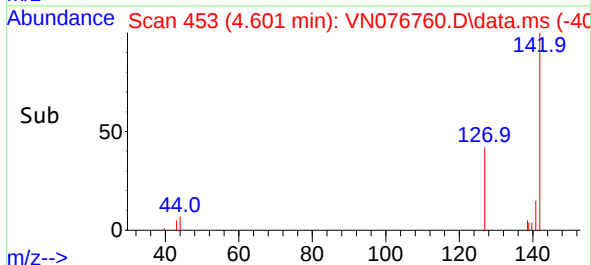
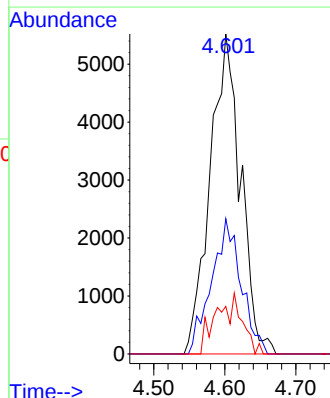
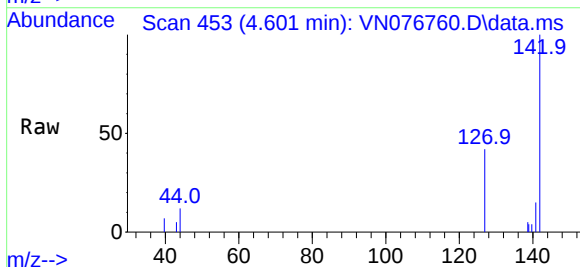
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

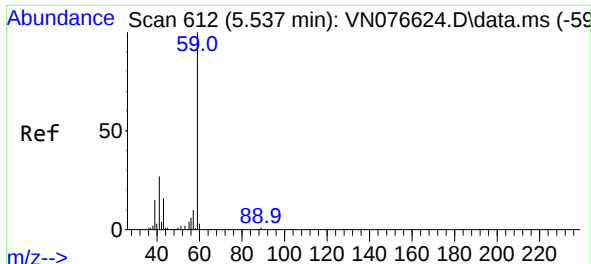
Tgt Ion:101 Resp: 14828
Ion Ratio Lower Upper
101 100
85 46.9 37.4 56.0
151 70.4 58.7 88.1



#10
Methyl Iodide
Concen: 5.309 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:142 Resp: 16484
Ion Ratio Lower Upper
142 100
127 42.2 34.6 51.8
141 14.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 30.154 ug/l

RT: 5.537 min Scan# 612

Delta R.T. -0.000 min

Lab File: VN076760.D

Acq: 21 Feb 2023 19:12

Instrument :

MSVOA_N

ClientSampleId :

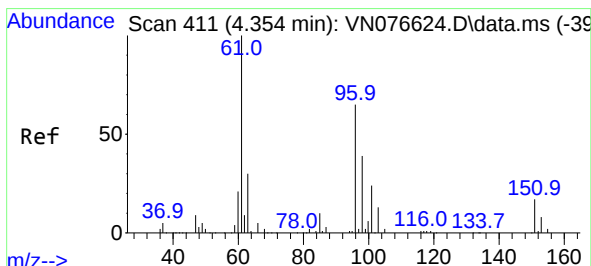
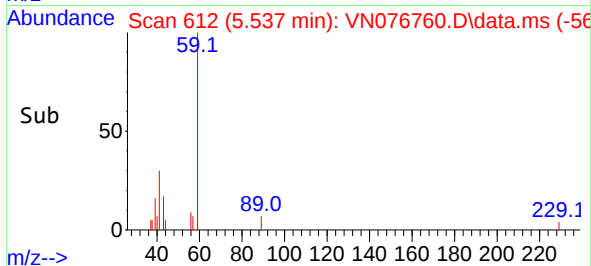
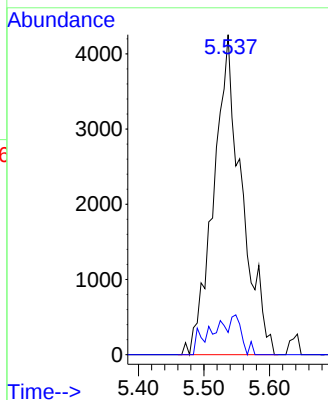
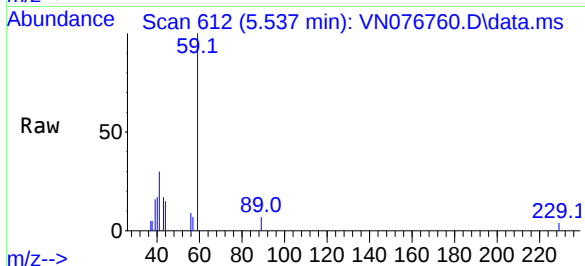
LOQ-WATER-02-QT1-2023

Tgt Ion: 59 Resp: 12678

Ion Ratio Lower Upper

59 100

57 4.9 8.7 13.1#



#12

1,1-Dichloroethene

Concen: 5.849 ug/l

RT: 4.360 min Scan# 412

Delta R.T. 0.006 min

Lab File: VN076760.D

Acq: 21 Feb 2023 19:12

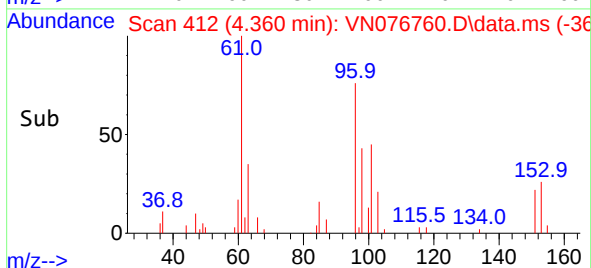
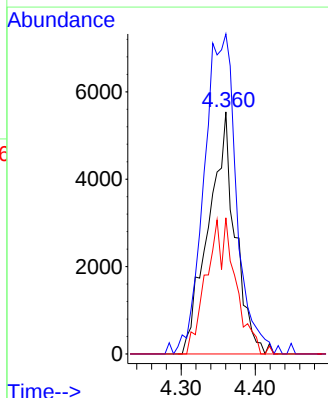
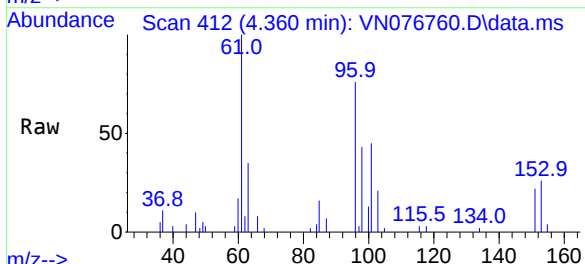
Tgt Ion: 96 Resp: 13926

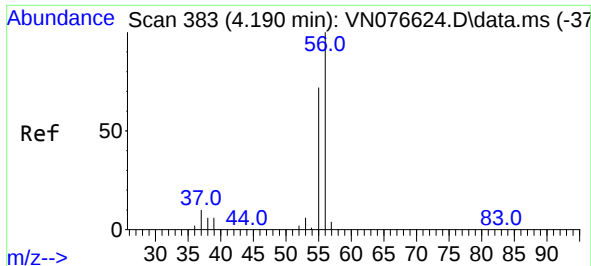
Ion Ratio Lower Upper

96 100

61 129.2 123.8 185.6

98 56.2 48.4 72.6





#13

Acrolein

Concen: 23.384 ug/l

RT: 4.196 min Scan# 383

Delta R.T. 0.006 min

Lab File: VN076760.D

Acq: 21 Feb 2023 19:12

Instrument :

MSVOA_N

ClientSampleId :

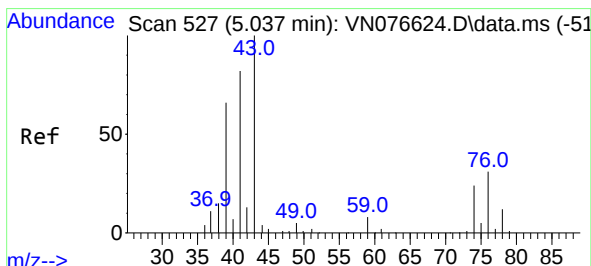
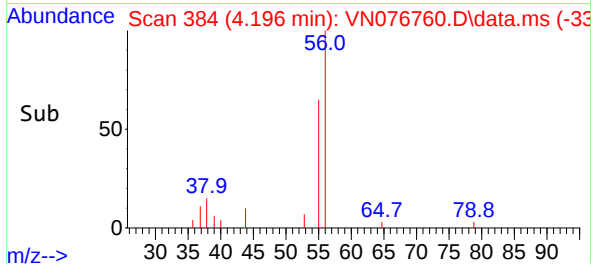
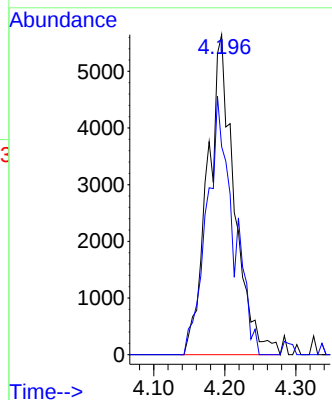
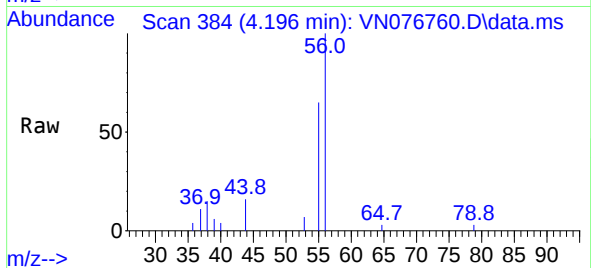
LOQ-WATER-02-QT1-2023

Tgt Ion: 56 Resp: 14760

Ion Ratio Lower Upper

56 100

55 79.9 56.3 84.5



#14

Allyl chloride

Concen: 5.176 ug/l

RT: 5.037 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN076760.D

Acq: 21 Feb 2023 19:12

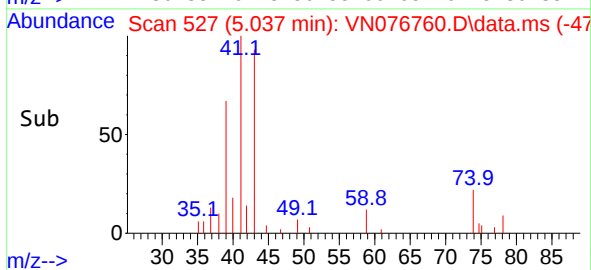
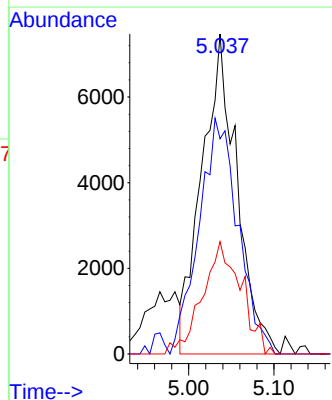
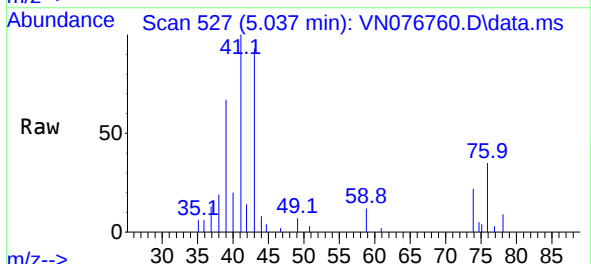
Tgt Ion: 41 Resp: 21354

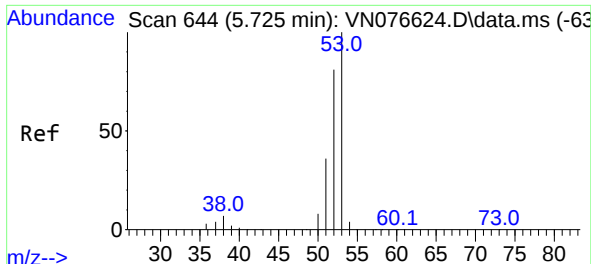
Ion Ratio Lower Upper

41 100

39 82.2 62.3 93.5

76 38.5 27.0 40.6

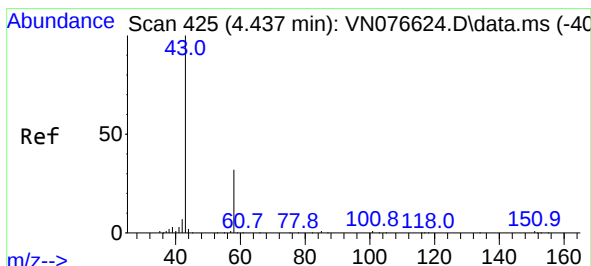
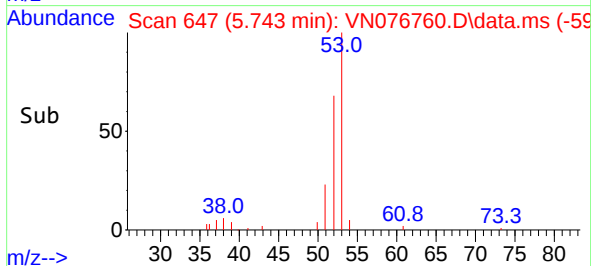
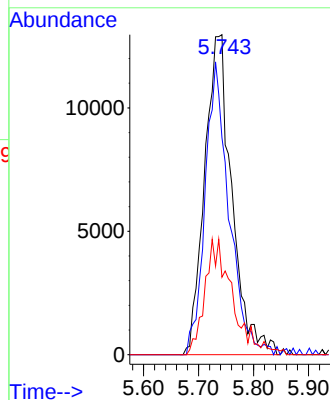
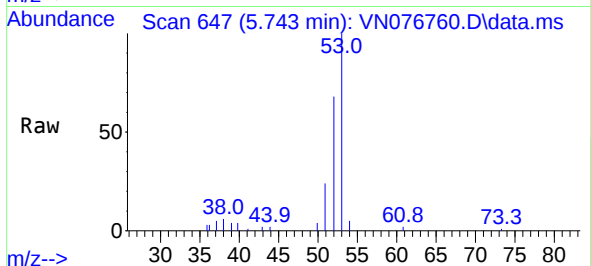




#15
Acrylonitrile
Concen: 29.951 ug/l
RT: 5.743 min Scan# 64
Delta R.T. 0.018 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

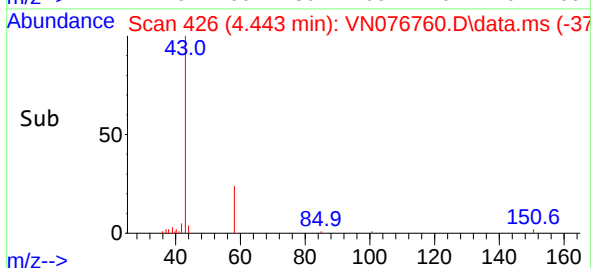
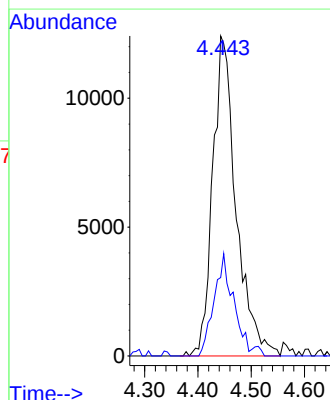
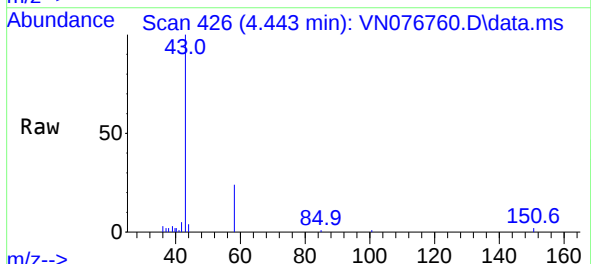
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

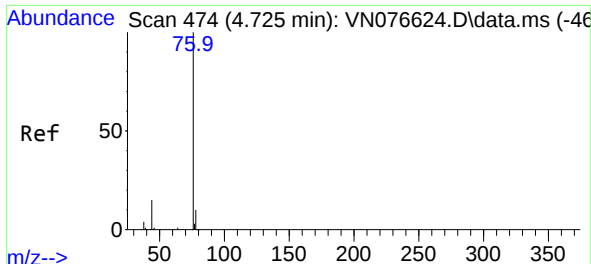
Tgt Ion: 53	Resp: 44690
Ion Ratio	Lower Upper
53 100	
52 79.6	65.3 97.9
51 35.1	29.2 43.8



#16
Acetone
Concen: 26.586 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 43	Resp: 37826		
Ion Ratio	Lower	Upper	
43 100			
58 24.5	25.9	38.9#	

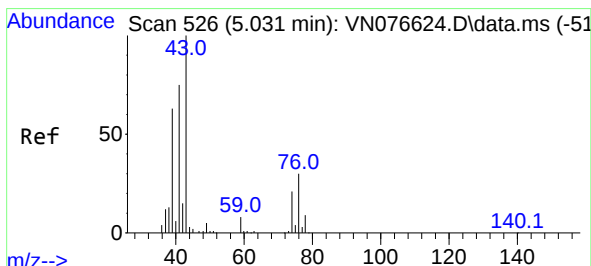
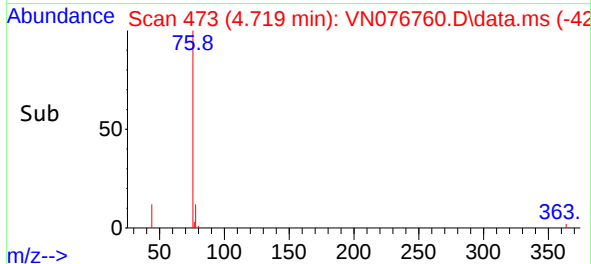
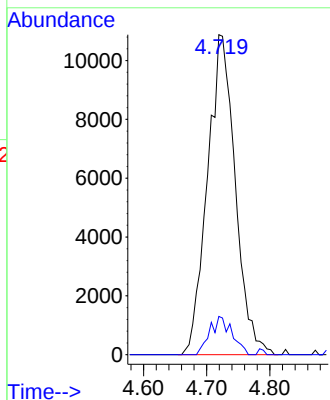
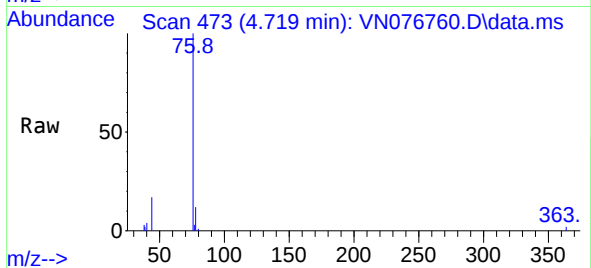




#17
Carbon Disulfide
Concen: 5.303 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

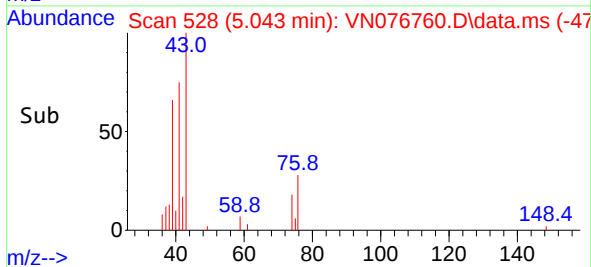
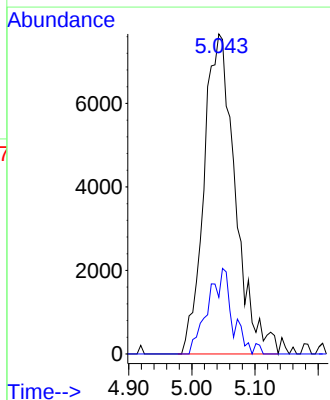
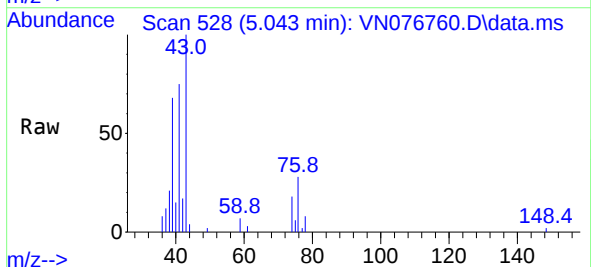
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

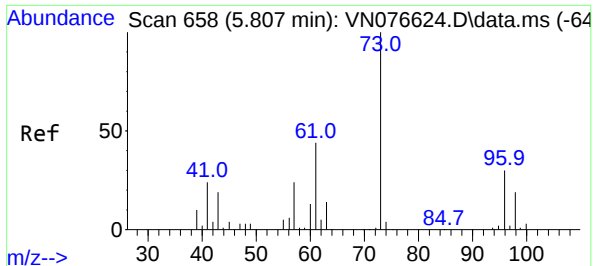
Tgt Ion: 76 Resp: 33334
Ion Ratio Lower Upper
76 100
78 12.0 7.8 11.8#



#18
Methyl Acetate
Concen: 5.679 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.012 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 43 Resp: 26375
Ion Ratio Lower Upper
43 100
74 20.6 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 5.793 ug/l

RT: 5.807 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN076760.D

Acq: 21 Feb 2023 19:12

Instrument :

MSVOA_N

ClientSampleId :

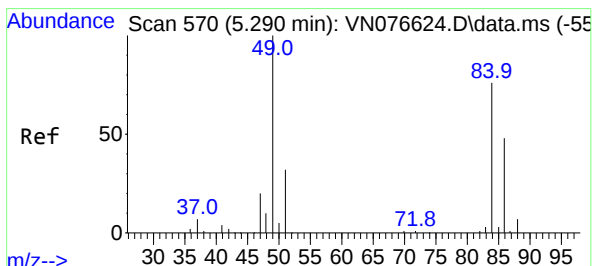
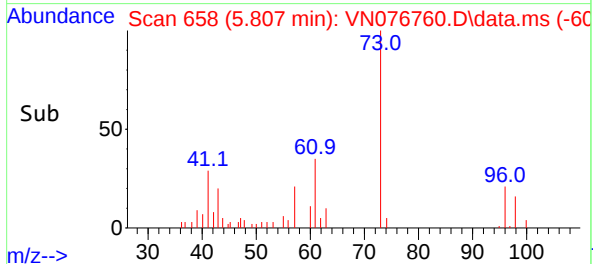
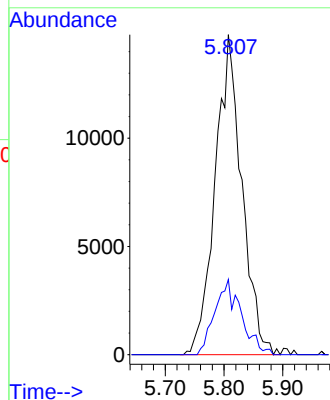
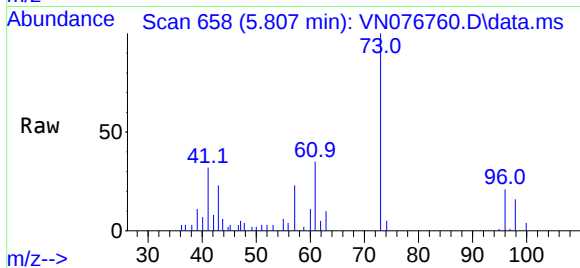
LOQ-WATER-02-QT1-2023

Tgt Ion: 73 Resp: 46499

Ion Ratio Lower Upper

73 100

57 23.5 19.0 28.4



#20

Methylene Chloride

Concen: 6.331 ug/l

RT: 5.290 min Scan# 570

Delta R.T. -0.000 min

Lab File: VN076760.D

Acq: 21 Feb 2023 19:12

Tgt Ion: 84 Resp: 18877

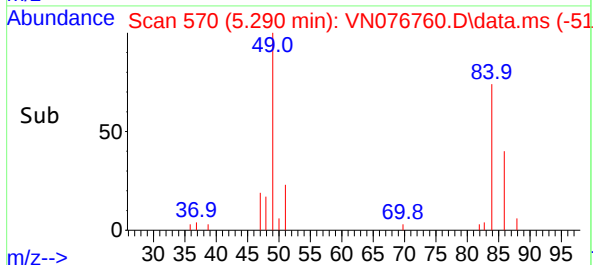
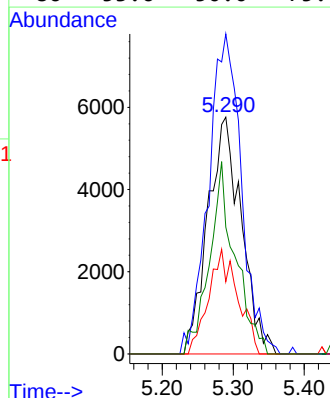
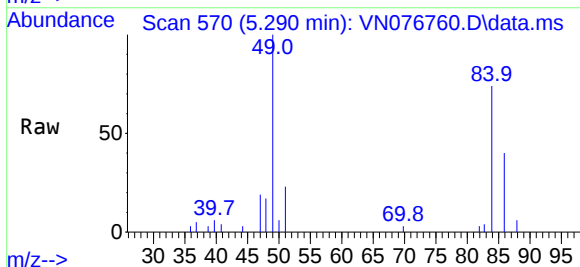
Ion Ratio Lower Upper

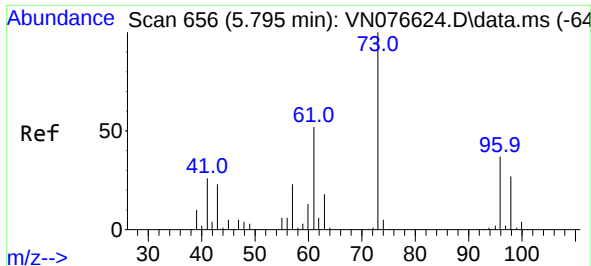
84 100

49 135.1 104.9 157.3

51 30.5 33.8 50.8#

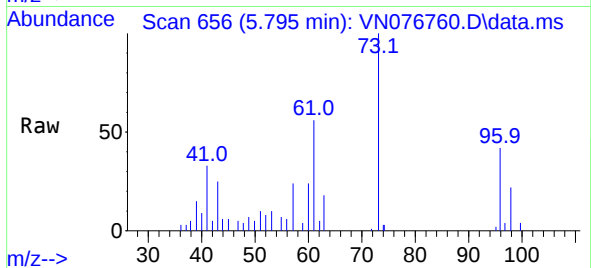
86 53.6 50.0 75.0



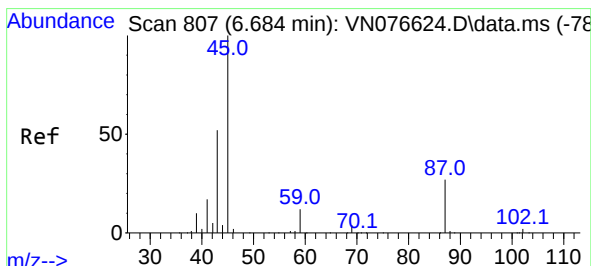
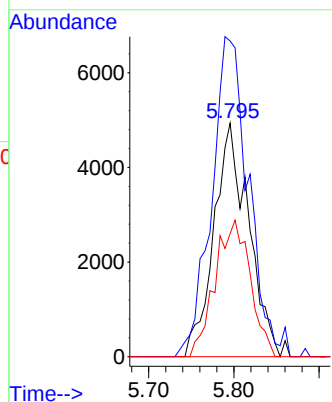
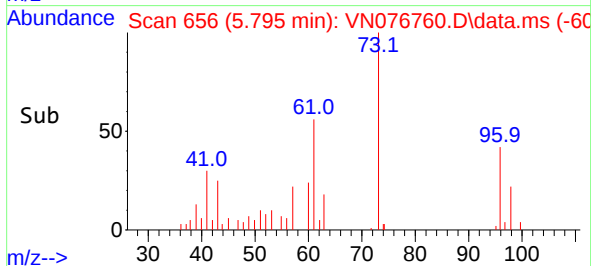


#21
trans-1,2-Dichloroethene
Concen: 5.208 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

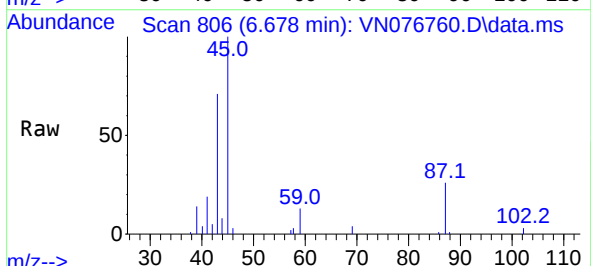
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023



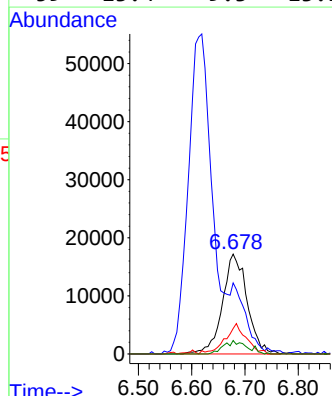
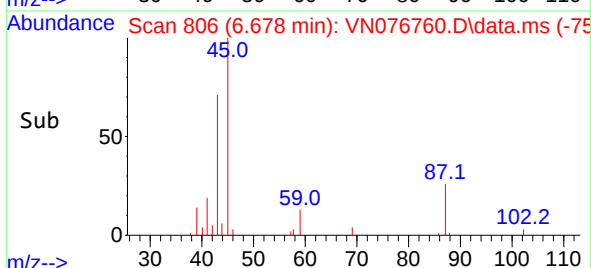
Tgt Ion: 96 Resp: 13959
Ion Ratio Lower Upper
96 100
61 132.1 113.9 170.9
98 52.7 59.4 89.0#

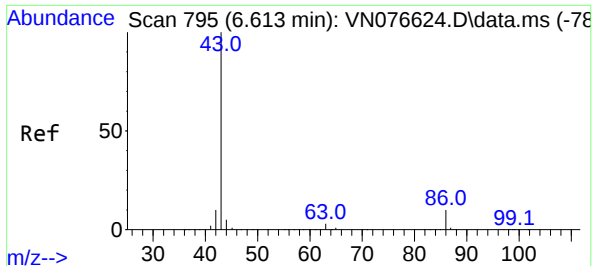


#22
Diisopropyl ether
Concen: 5.714 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12



Tgt Ion: 45 Resp: 55288
Ion Ratio Lower Upper
45 100
43 68.0 41.8 62.6#
87 25.5 21.8 32.8
59 13.4 9.3 13.9

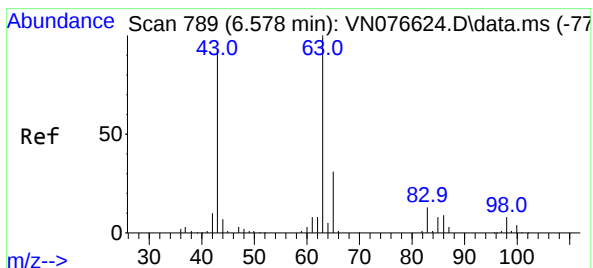
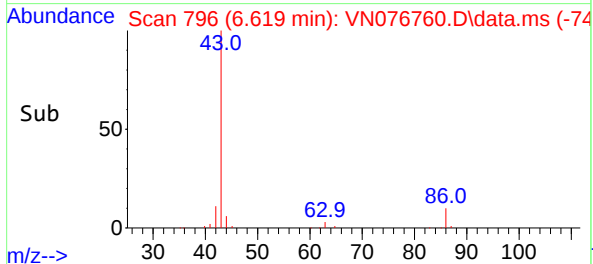
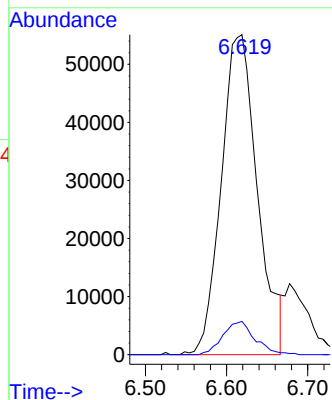
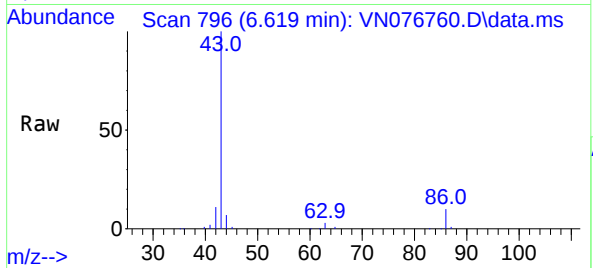




#23
 Vinyl Acetate
 Concen: 29.734 ug/l
 RT: 6.619 min Scan# 795
 Delta R.T. 0.006 min
 Lab File: VN076760.D
 Acq: 21 Feb 2023 19:12

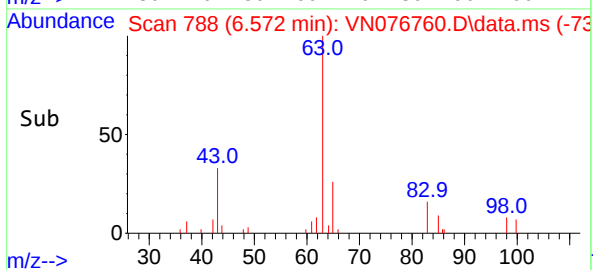
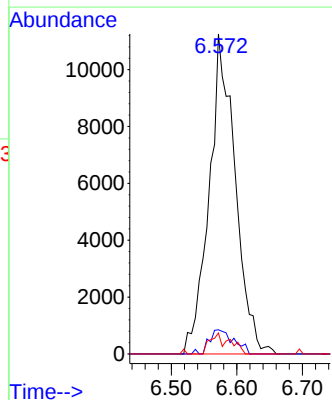
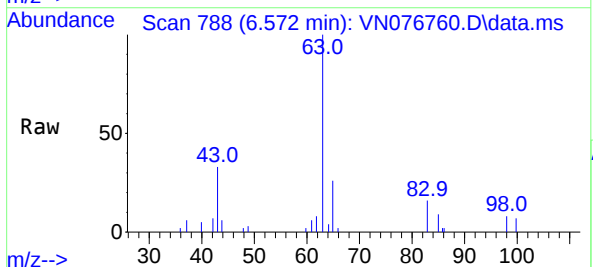
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

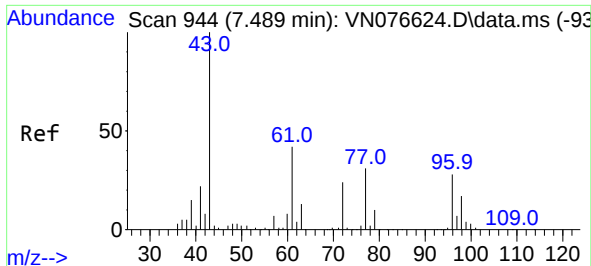
Tgt Ion: 43 Resp: 170227
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 5.866 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN076760.D
 Acq: 21 Feb 2023 19:12

Tgt Ion: 63 Resp: 31109
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.1 12.3
 100 6.5 2.0 5.8#

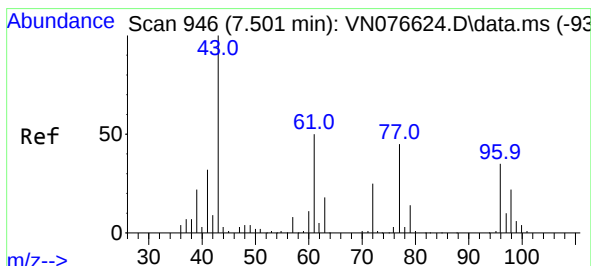
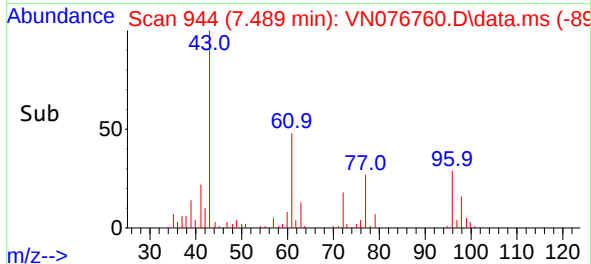
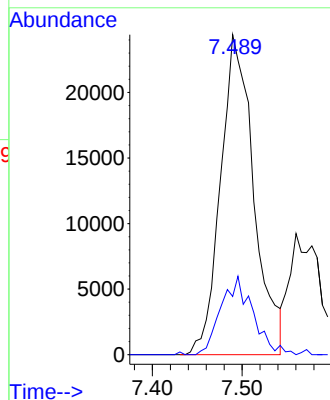
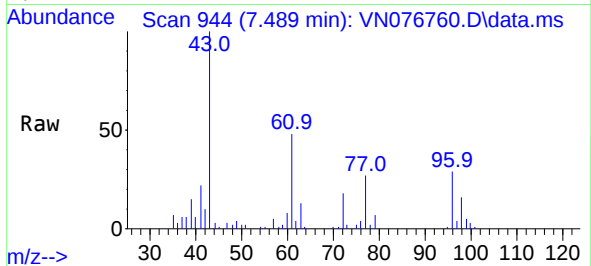




#25
2-Butanone
Concen: 29.933 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

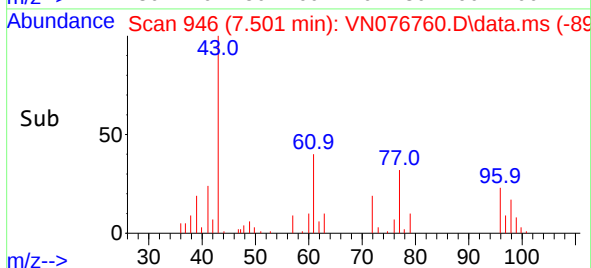
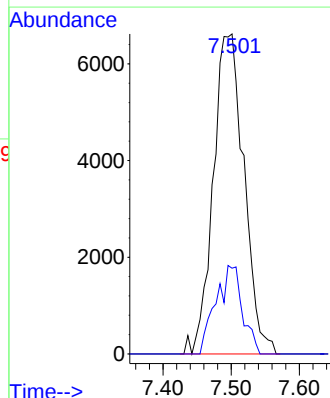
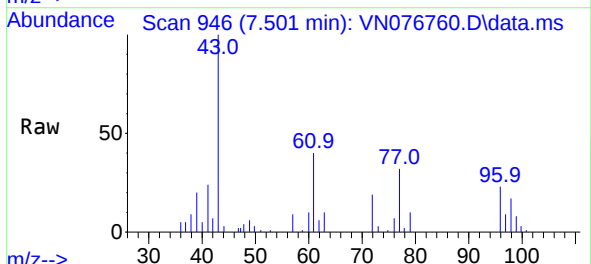
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

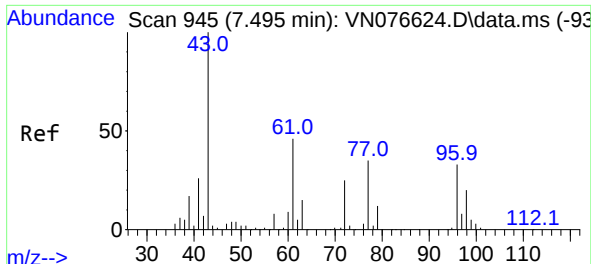
Tgt Ion: 43 Resp: 62822
Ion Ratio Lower Upper
43 100
72 17.4 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 5.429 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 77 Resp: 20768
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 5.579 ug/l

RT: 7.495 min Scan# 94

Delta R.T. 0.000 min

Lab File: VN076760.D

Acq: 21 Feb 2023 19:12

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2023

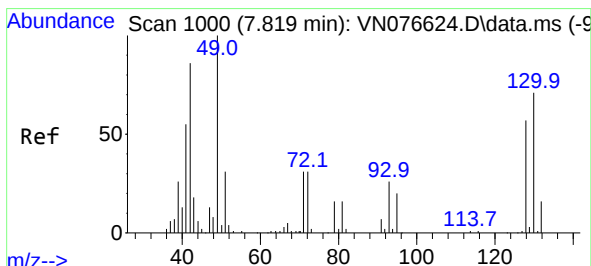
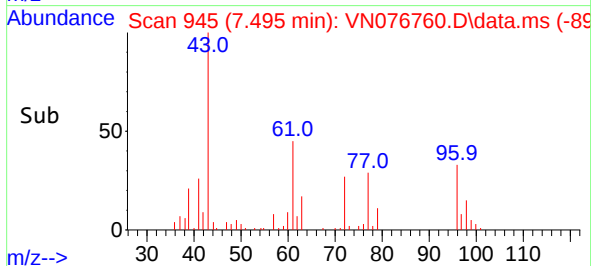
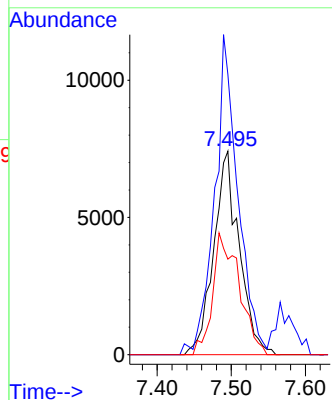
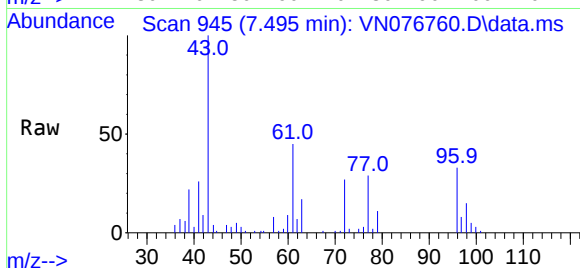
Tgt Ion: 96 Resp: 17734

Ion Ratio Lower Upper

96 100

61 144.2 0.0 286.8

98 62.3 0.0 124.0



#28

Bromochloromethane

Concen: 5.614 ug/l

RT: 7.825 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN076760.D

Acq: 21 Feb 2023 19:12

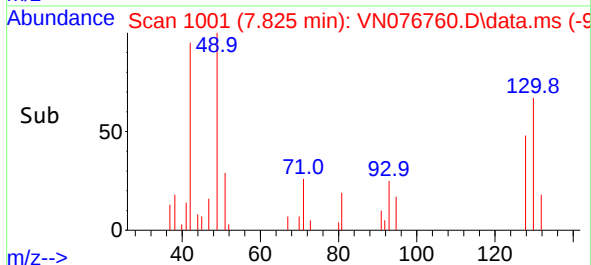
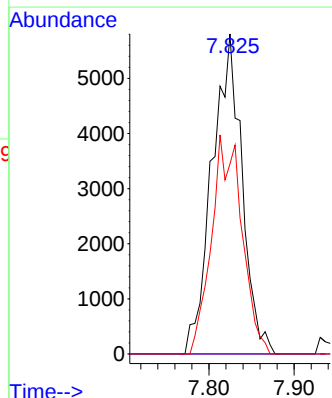
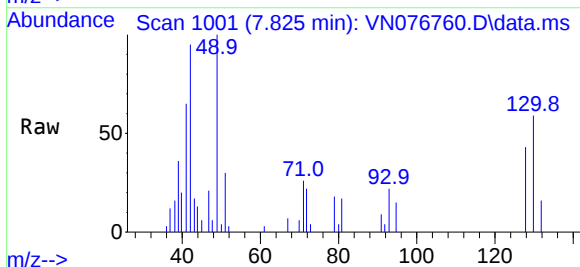
Tgt Ion: 49 Resp: 14170

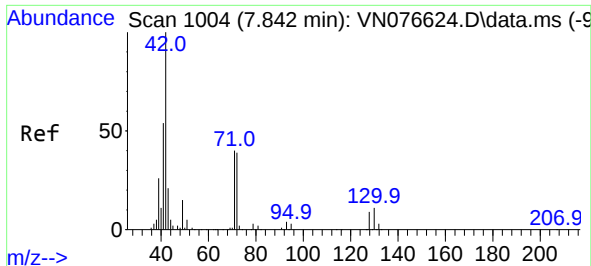
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 69.1 57.8 86.8





#29

Tetrahydrofuran

Concen: 29.041 ug/l

RT: 7.854 min Scan# 1006

Delta R.T. 0.012 min

Lab File: VN076760.D

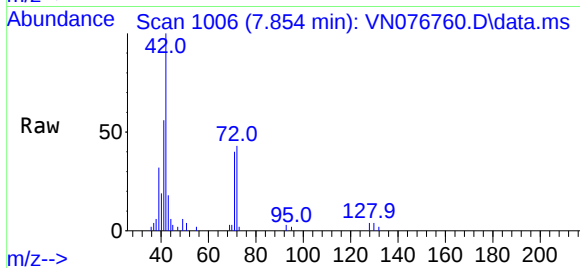
Acq: 21 Feb 2023 19:12

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2023



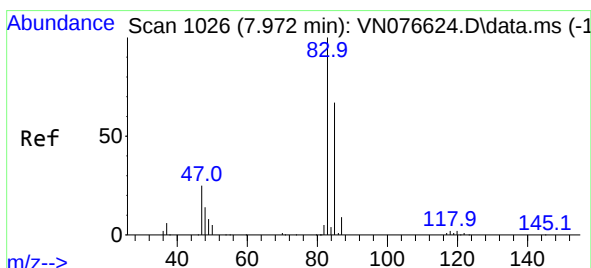
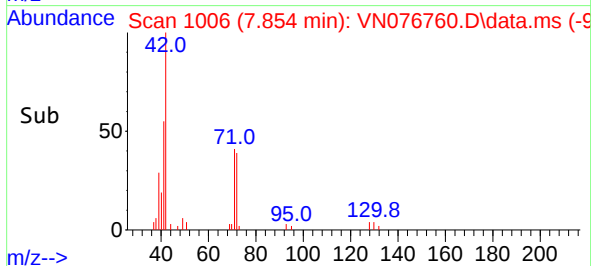
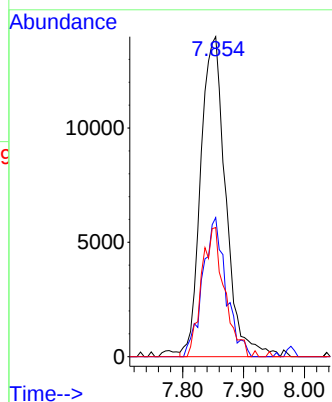
Tgt Ion: 42 Resp: 39821

Ion Ratio Lower Upper

42 100

72 40.5 31.5 47.3

71 37.1 29.8 44.8



#30

Chloroform

Concen: 5.740 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN076760.D

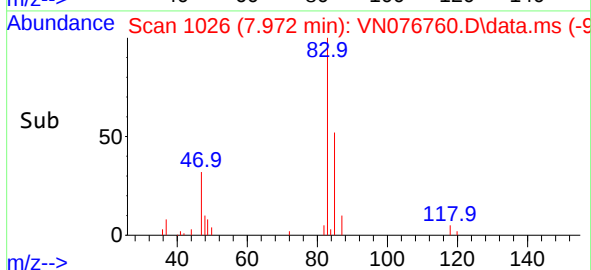
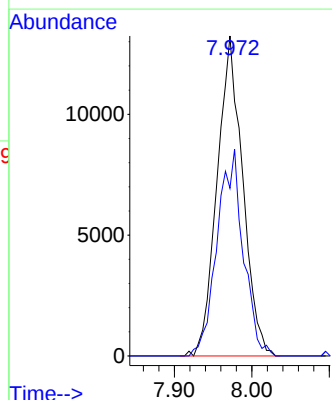
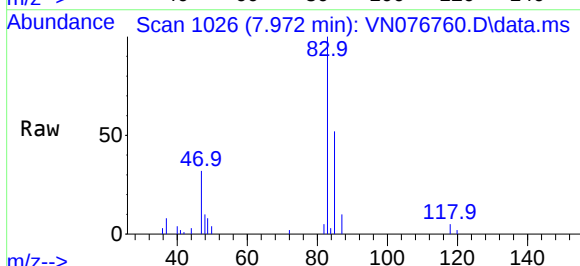
Acq: 21 Feb 2023 19:12

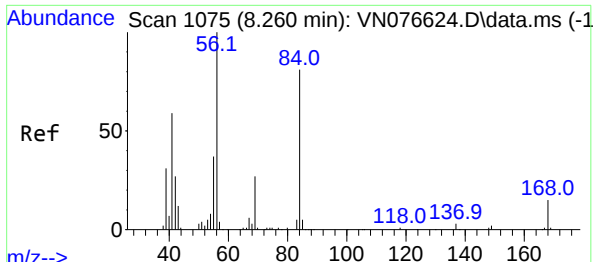
Tgt Ion: 83 Resp: 30415

Ion Ratio Lower Upper

83 100

85 52.4 53.5 80.3#

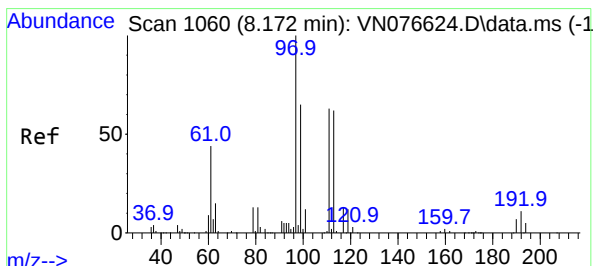
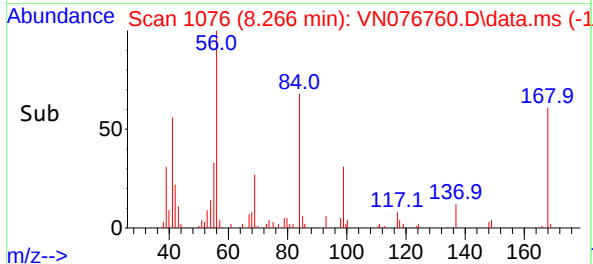
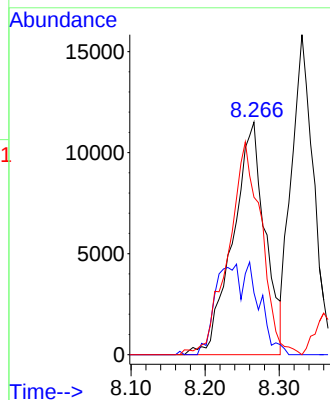
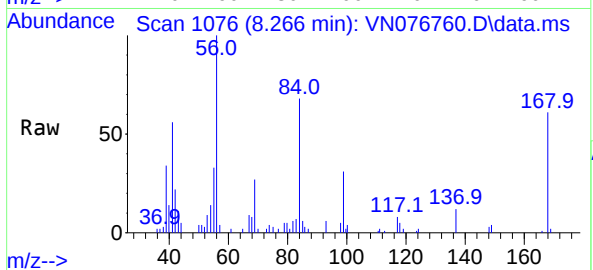




#31
Cyclohexane
Concen: 6.954 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

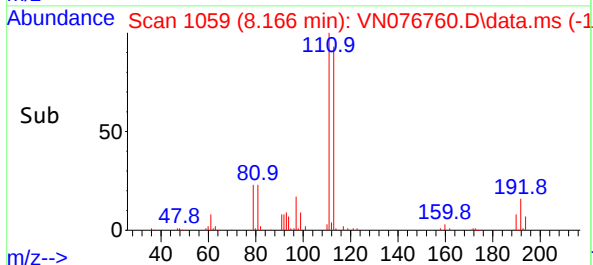
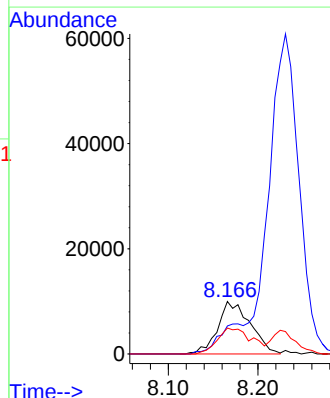
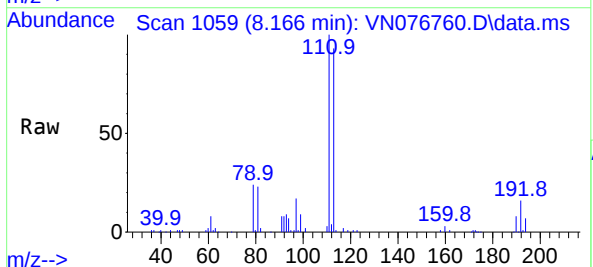
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

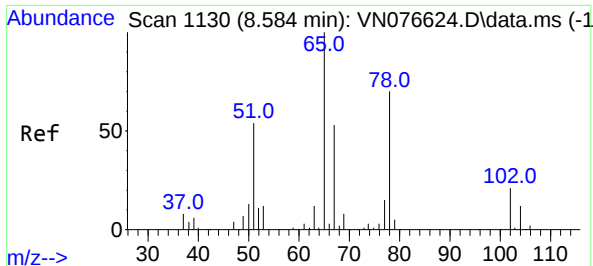
Tgt Ion: 56 Resp: 34743
Ion Ratio Lower Upper
56 100
69 25.2 21.6 32.4
84 67.7 65.1 97.7



#32
1,1,1-Trichloroethane
Concen: 5.639 ug/l
RT: 8.166 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 97 Resp: 25119
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 51.8 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 59.937 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076760.D

Acq: 21 Feb 2023 19:12

Instrument :

MSVOA_N

ClientSampleId :

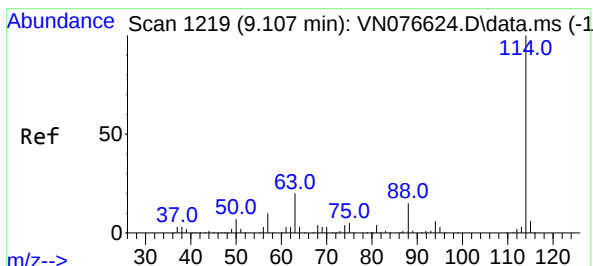
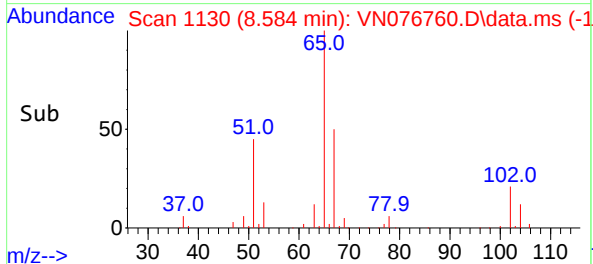
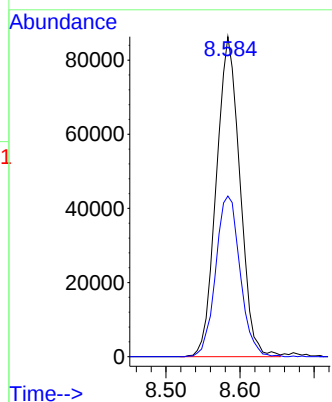
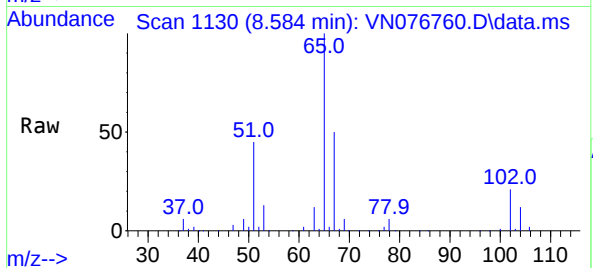
LOQ-WATER-02-QT1-2023

Tgt Ion: 65 Resp: 190912

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN076760.D

Acq: 21 Feb 2023 19:12

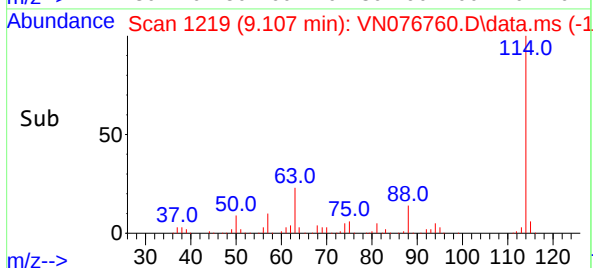
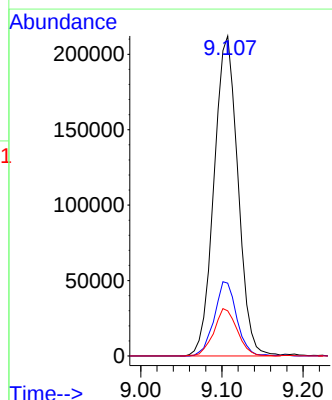
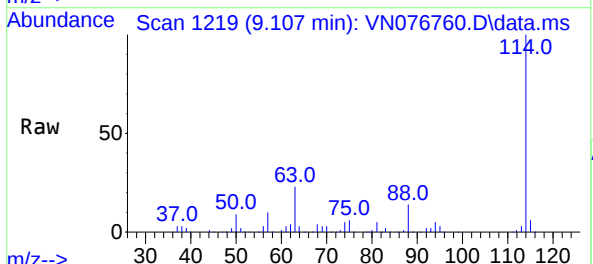
Tgt Ion: 114 Resp: 433657

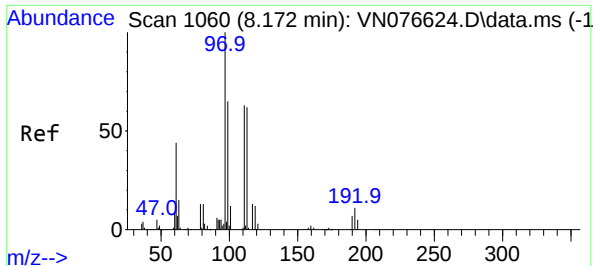
Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 14.1 0.0 29.6

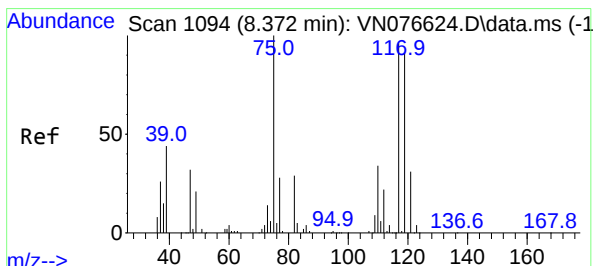
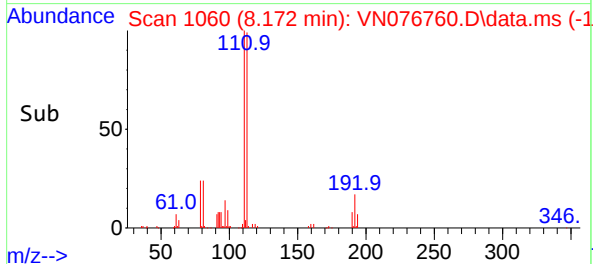
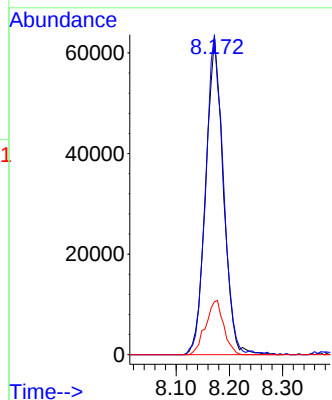
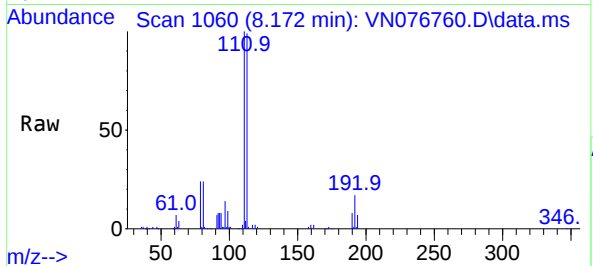




#35
Dibromofluoromethane
Concen: 50.950 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

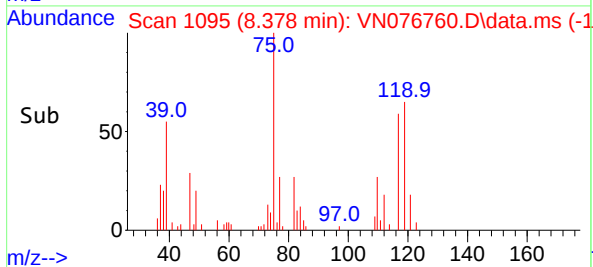
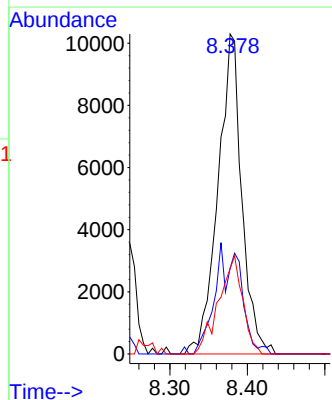
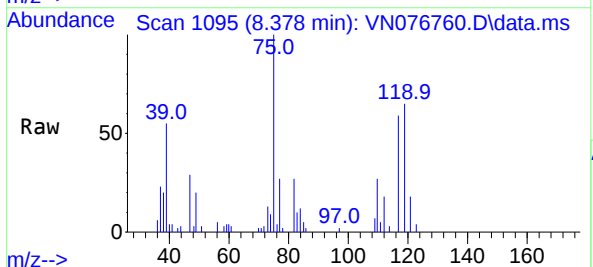
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

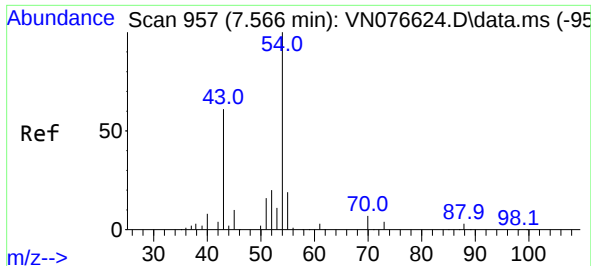
Tgt Ion:113 Resp: 144695
Ion Ratio Lower Upper
113 100
111 100.5 83.1 124.7
192 17.5 15.6 23.4



#36
1,1-Dichloropropene
Concen: 5.360 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 75 Resp: 21993
Ion Ratio Lower Upper
75 100
110 17.4 17.5 52.5#
77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 4.541 ug/l

RT: 7.560 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN076760.D

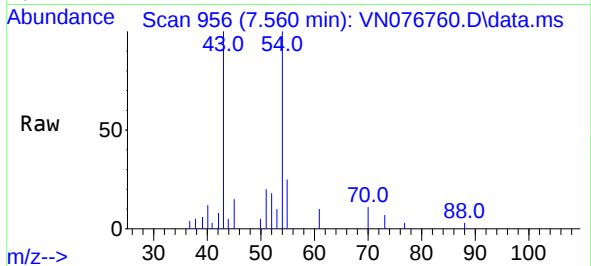
Acq: 21 Feb 2023 19:12

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2023



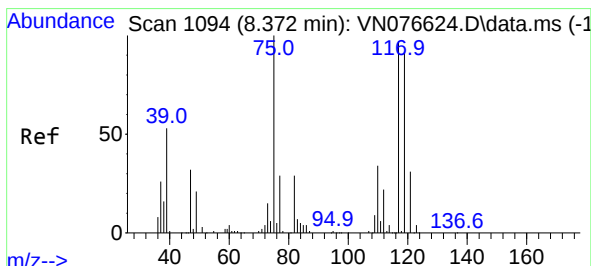
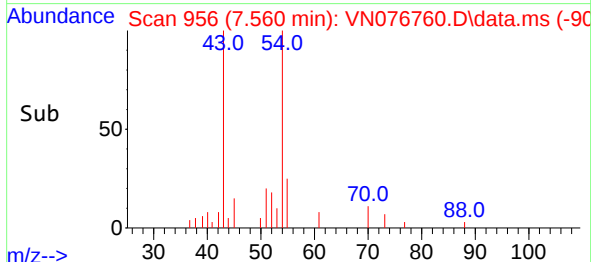
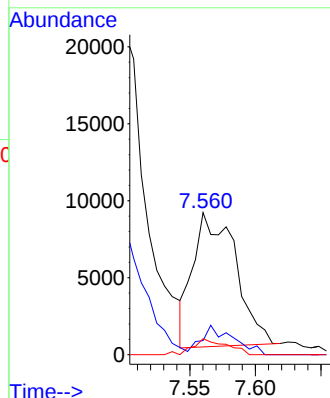
Tgt Ion: 43 Resp: 19606

Ion Ratio Lower Upper

43 100

61 16.2 9.9 14.9#

70 9.5 7.8 11.6



#38

Carbon Tetrachloride

Concen: 4.838 ug/l

RT: 8.360 min Scan# 1092

Delta R.T. -0.012 min

Lab File: VN076760.D

Acq: 21 Feb 2023 19:12

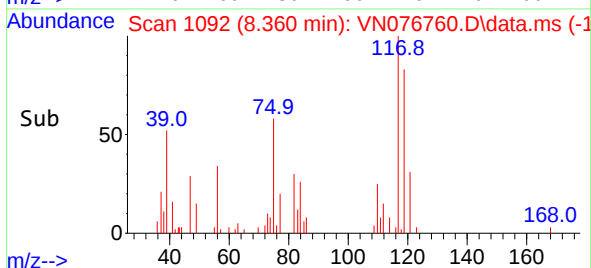
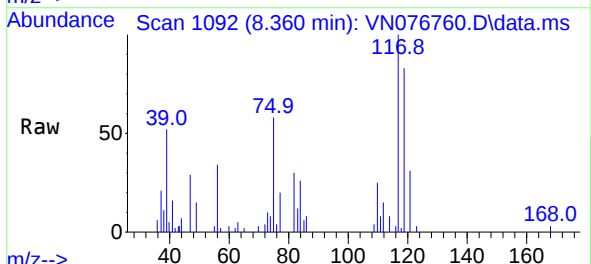
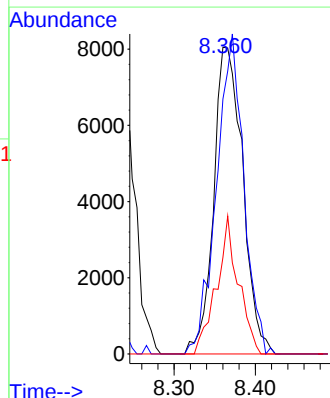
Tgt Ion: 117 Resp: 20024

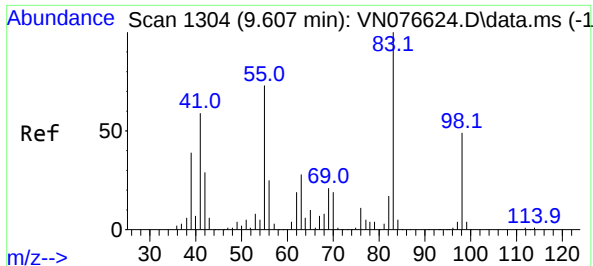
Ion Ratio Lower Upper

117 100

119 83.1 75.4 113.0

121 31.5 26.0 39.0





#39

Methylcyclohexane

Concen: 5.117 ug/l

RT: 9.601 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VN076760.D

Acq: 21 Feb 2023 19:12

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2023

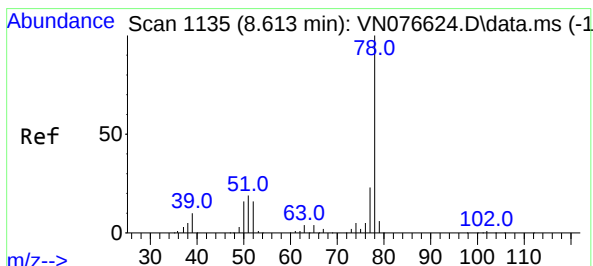
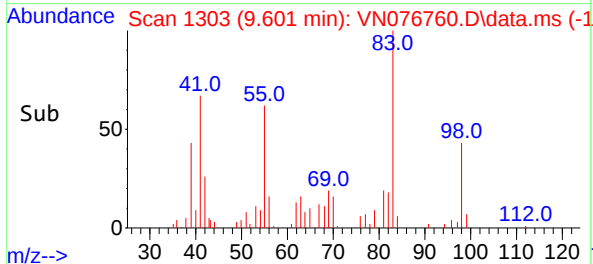
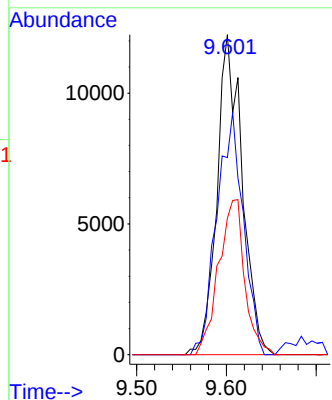
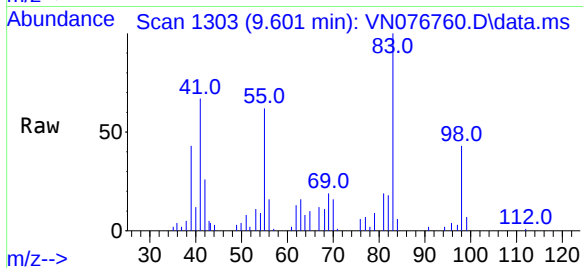
Tgt Ion: 83 Resp: 23864

Ion Ratio Lower Upper

83 100

55 61.6 58.6 88.0

98 42.7 39.4 59.2



#40

Benzene

Concen: 5.489 ug/l

RT: 8.607 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VN076760.D

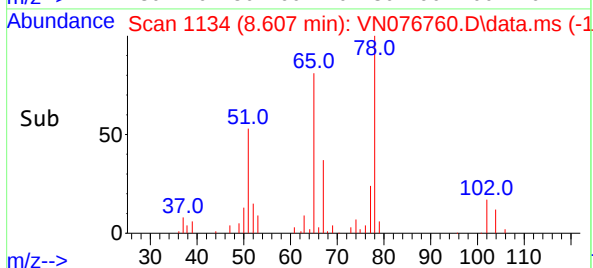
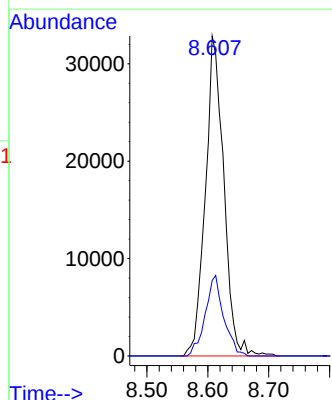
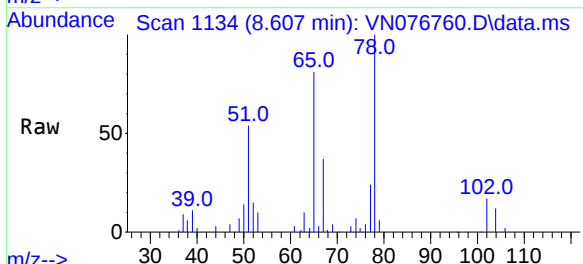
Acq: 21 Feb 2023 19:12

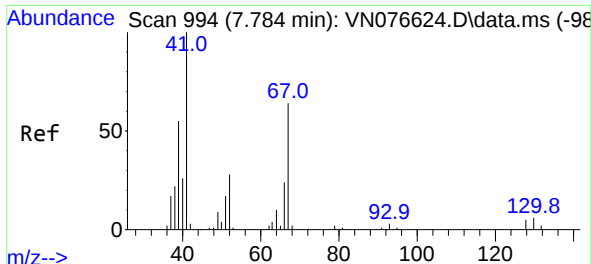
Tgt Ion: 78 Resp: 69162

Ion Ratio Lower Upper

78 100

77 23.6 18.2 27.4



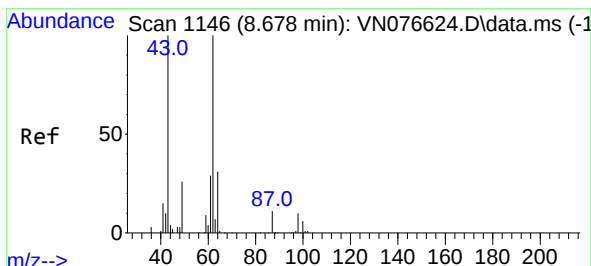
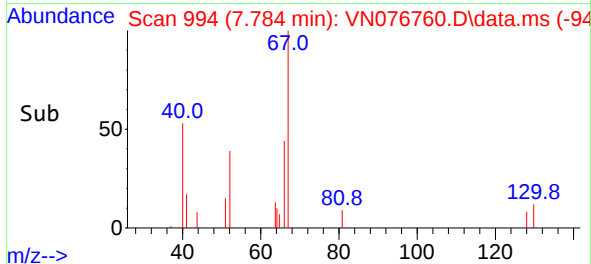
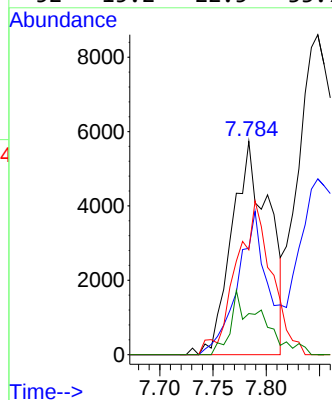
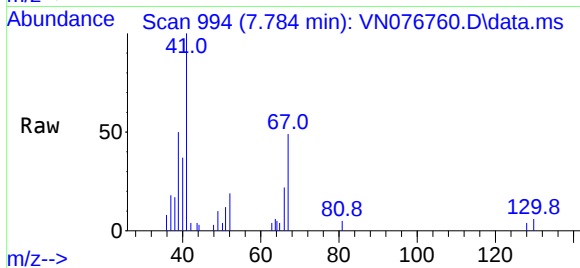


#41
Methacrylonitrile
Concen: 5.591 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion: 41 Resp: 13984

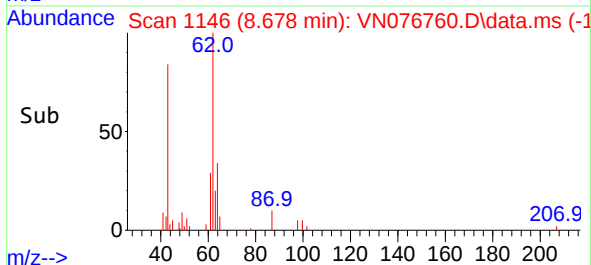
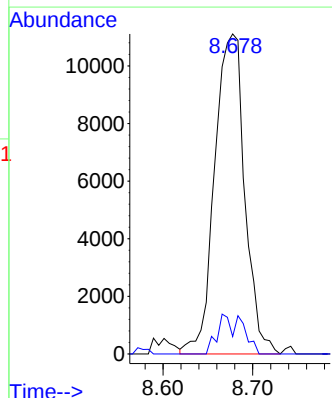
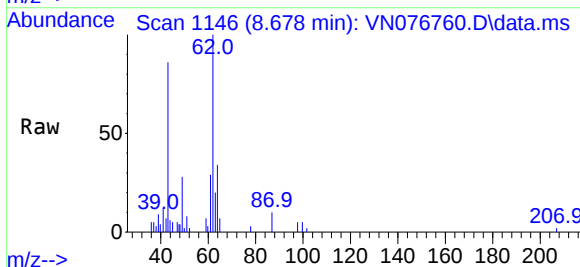
Ion	Ratio	Lower	Upper
41	100		
39	56.6	42.6	63.8
67	68.2	51.4	77.0
52	15.2	22.5	33.7

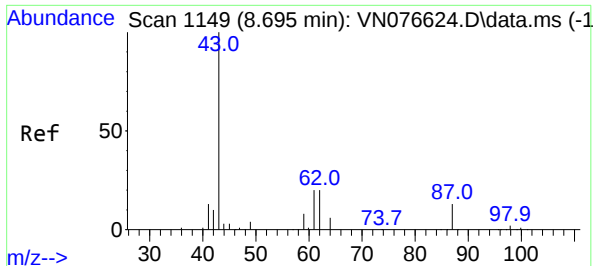


#42
1,2-Dichloroethane
Concen: 5.905 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 62 Resp: 25950

Ion	Ratio	Lower	Upper
62	100		
98	5.8	0.0	19.2

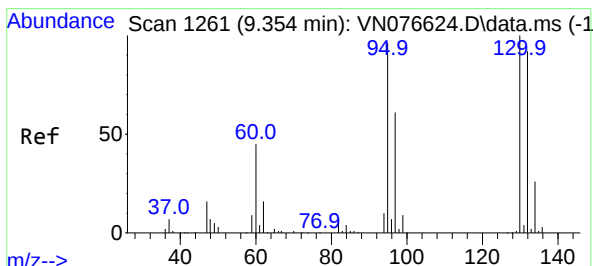
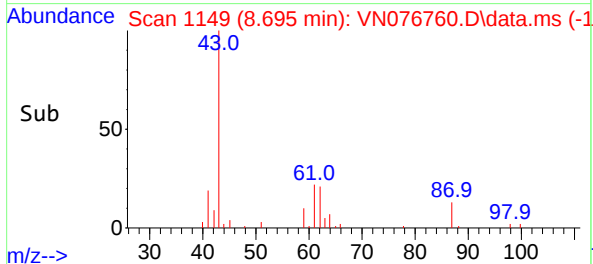
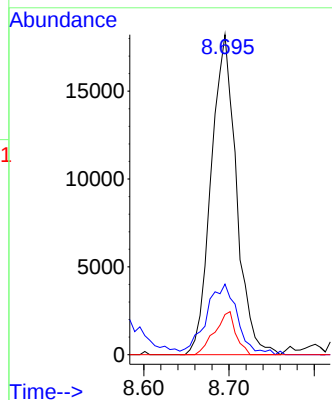
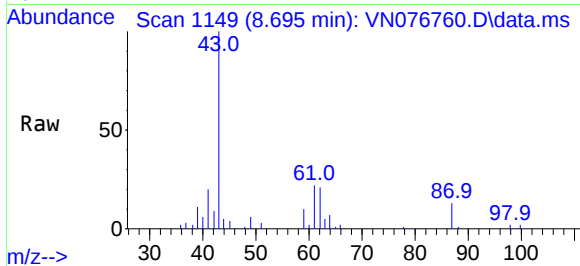




#43
Isopropyl Acetate
Concen: 5.335 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

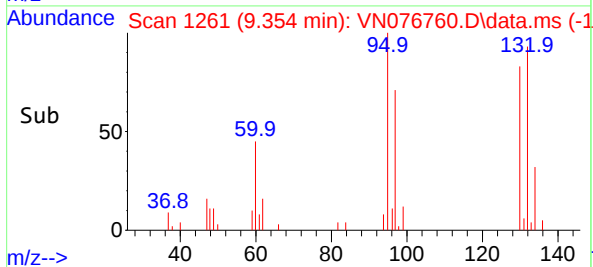
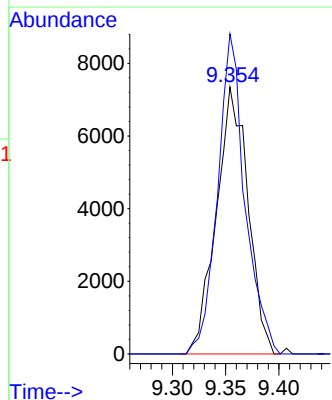
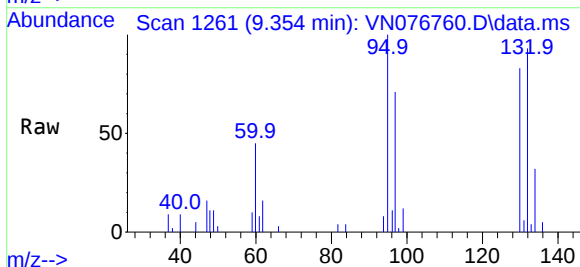
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

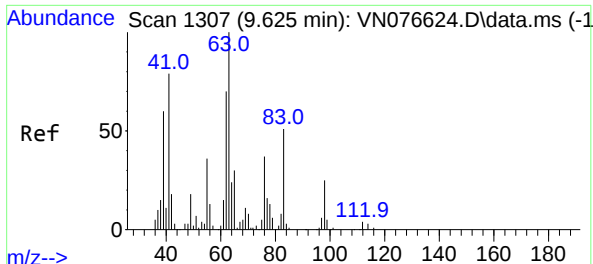
Tgt Ion:	43	Resp:	37478
Ion	Ratio	Lower	Upper
43	100		
61	27.6	20.0	30.0
87	11.1	9.9	14.9



#44
Trichloroethene
Concen: 5.098 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:	130	Resp:	15180
Ion	Ratio	Lower	Upper
130	100		
95	119.9	0.0	191.4

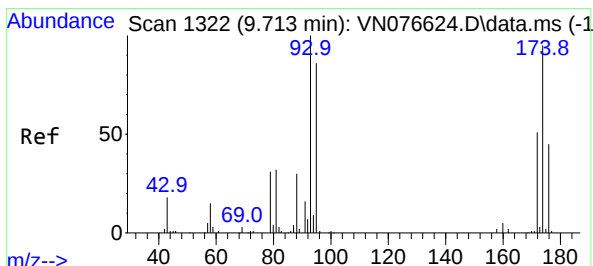
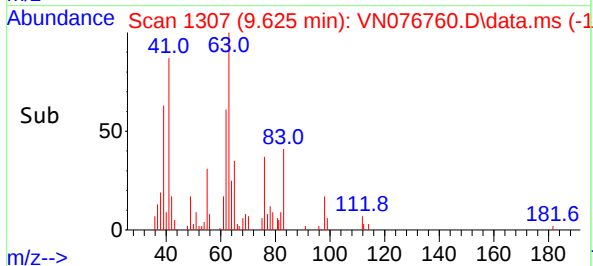
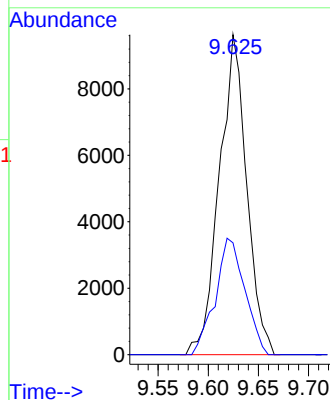
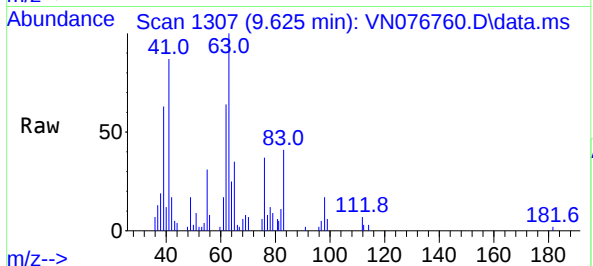




#45
1,2-Dichloropropane
Concen: 5.489 ug/l
RT: 9.625 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

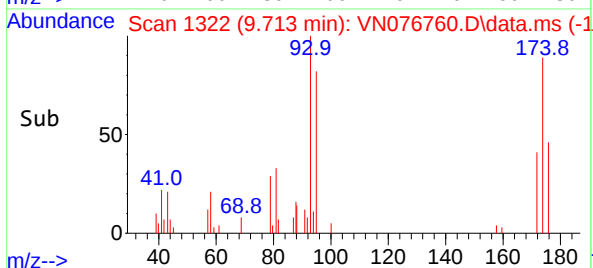
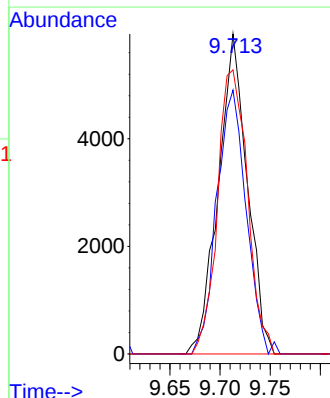
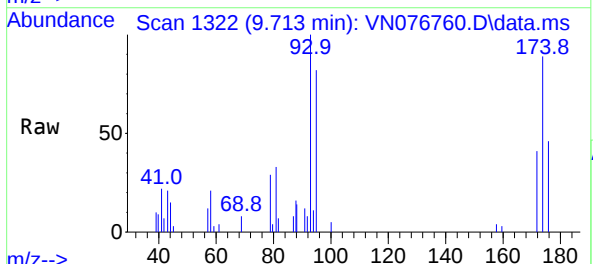
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

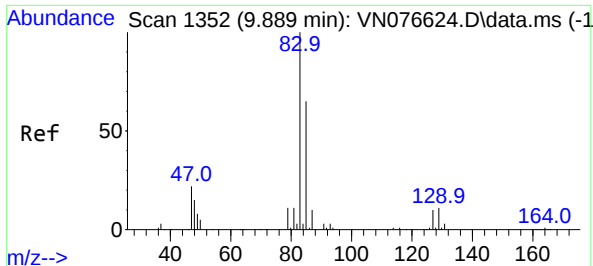
Tgt Ion: 63 Resp: 18309
Ion Ratio Lower Upper
63 100
65 35.0 24.2 36.2



#46
Dibromomethane
Concen: 5.614 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 93 Resp: 11972
Ion Ratio Lower Upper
93 100
95 83.5 66.0 99.0
174 91.7 75.8 113.8

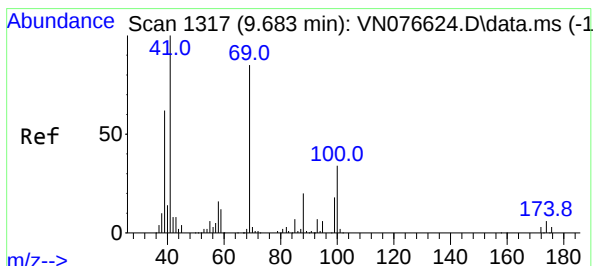
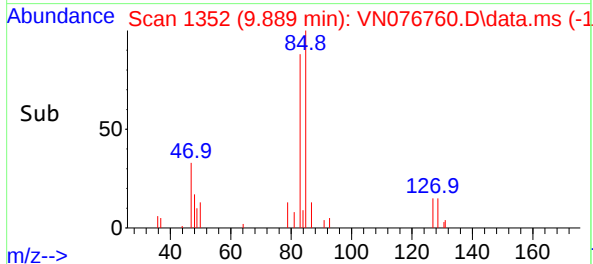
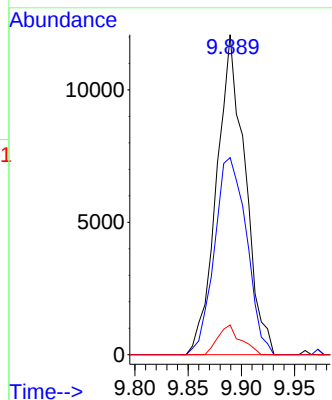
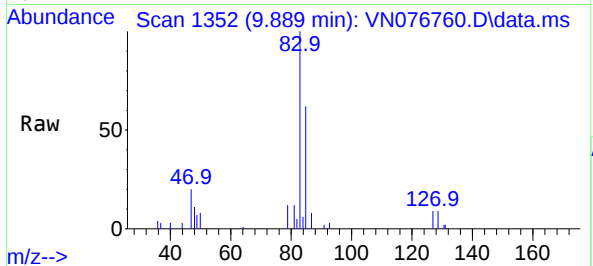




#47
Bromodichloromethane
Concen: 5.253 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

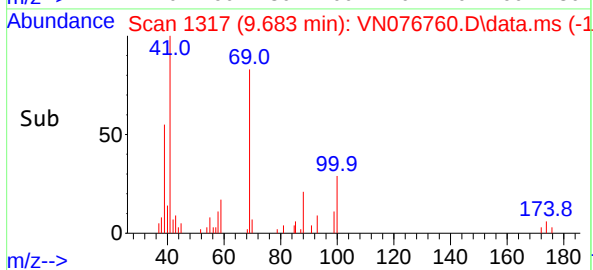
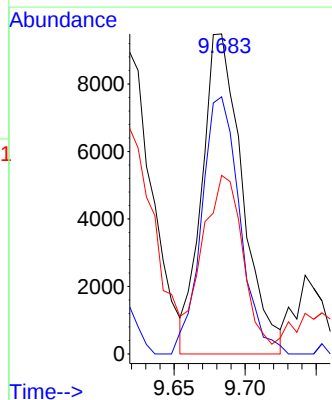
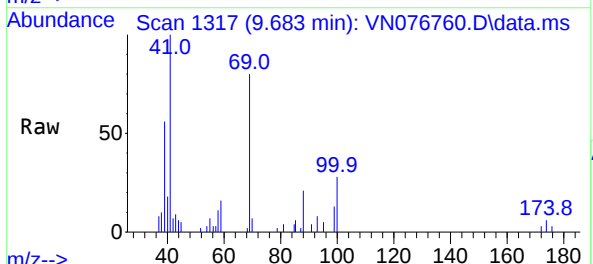
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

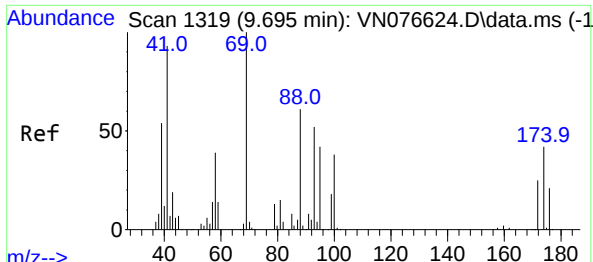
Tgt Ion:	83	Resp:	22459
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.8	77.6
127	9.3	7.9	11.9



#48
Methyl methacrylate
Concen: 5.625 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:	41	Resp:	18752
Ion	Ratio	Lower	Upper
41	100		
69	76.3	65.4	98.0
39	56.7	49.3	73.9

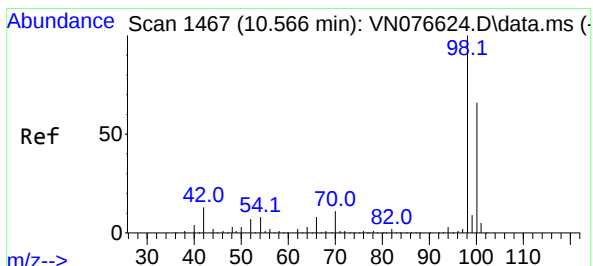
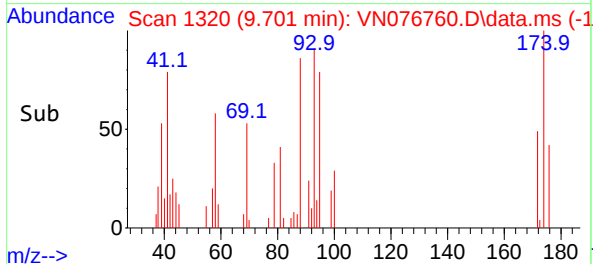
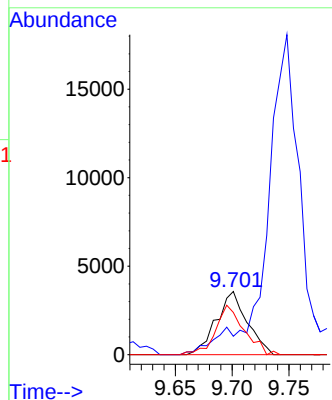
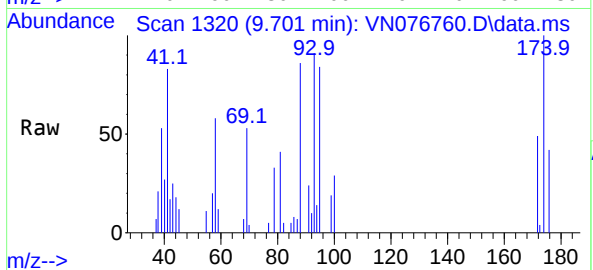




#49
1,4-Dioxane
Concen: 117.196 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

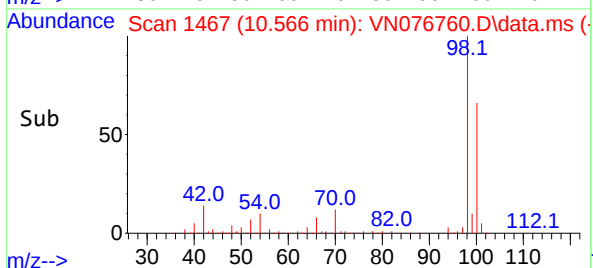
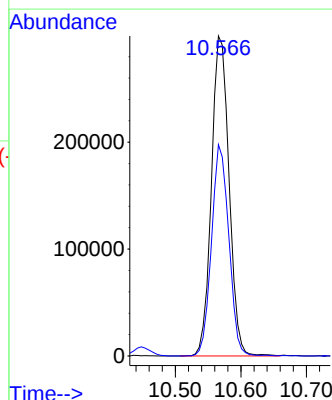
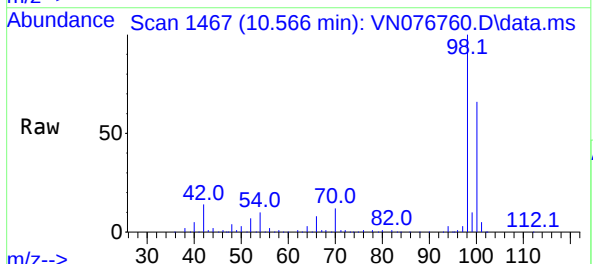
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

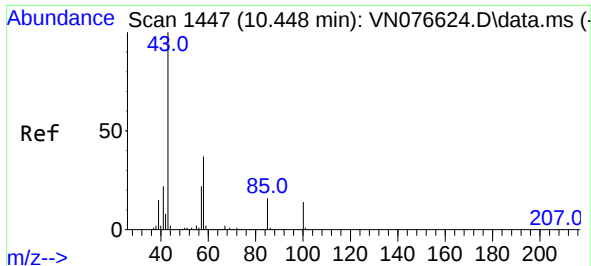
Tgt Ion: 88 Resp: 6758
Ion Ratio Lower Upper
88 100
43 30.7 22.6 33.8
58 71.9 57.6 86.4



#50
Toluene-d8
Concen: 52.570 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 98 Resp: 557548
Ion Ratio Lower Upper
98 100
100 65.0 52.9 79.3

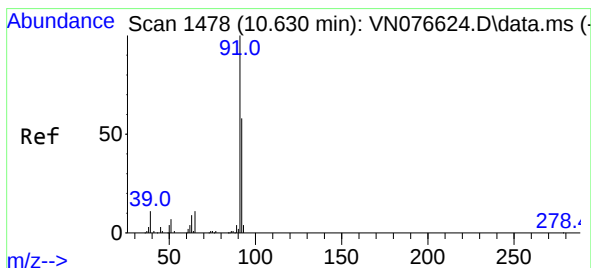
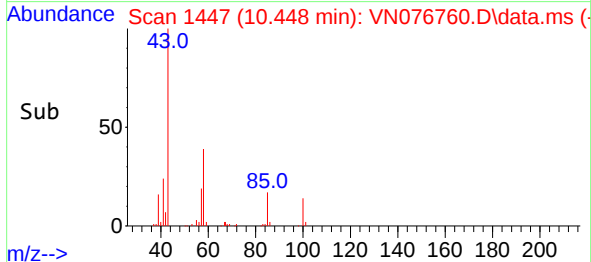
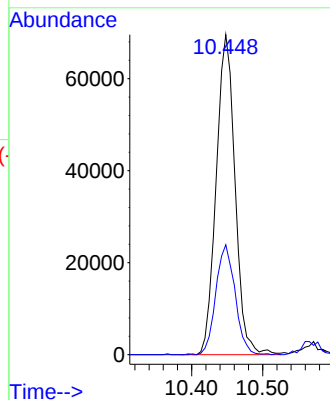
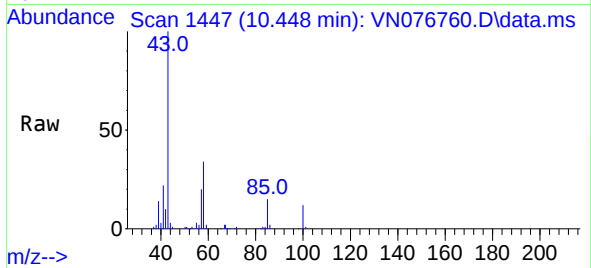




#51
4-Methyl-2-Pentanone
Concen: 28.634 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

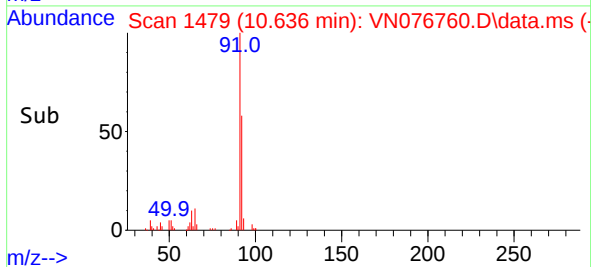
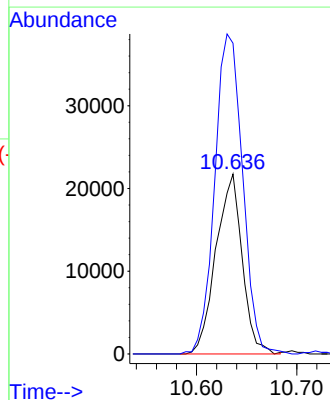
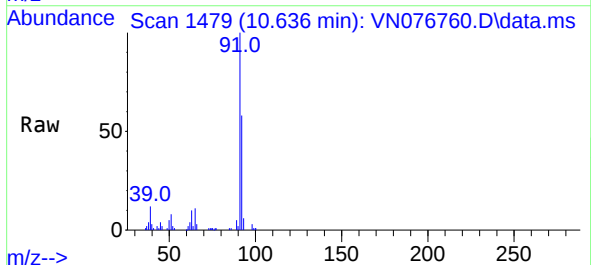
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

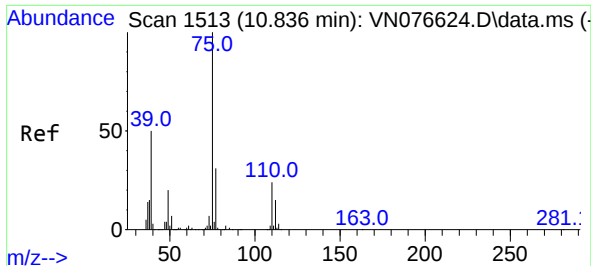
Tgt Ion: 43 Resp: 127985
Ion Ratio Lower Upper
43 100
58 35.1 29.5 44.3



#52
Toluene
Concen: 5.191 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 92 Resp: 39490
Ion Ratio Lower Upper
92 100
91 189.1 138.0 207.0

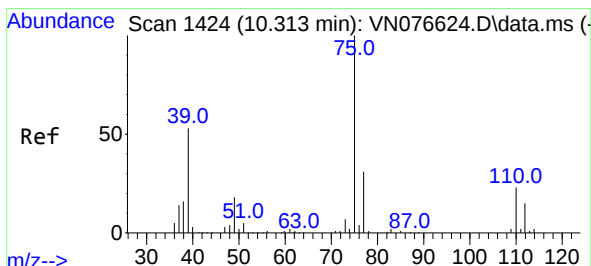
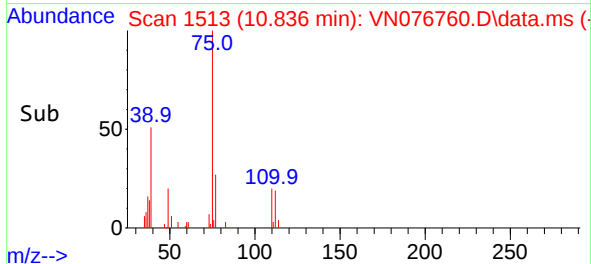
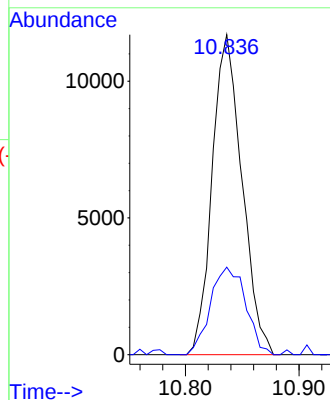
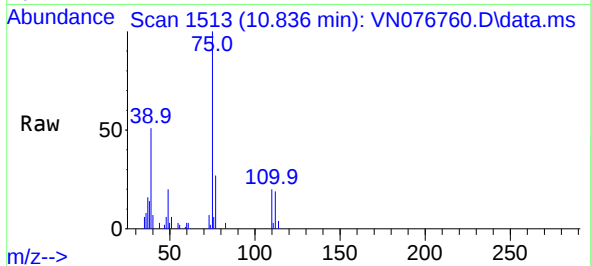




#53
t-1,3-Dichloropropene
Concen: 5.160 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

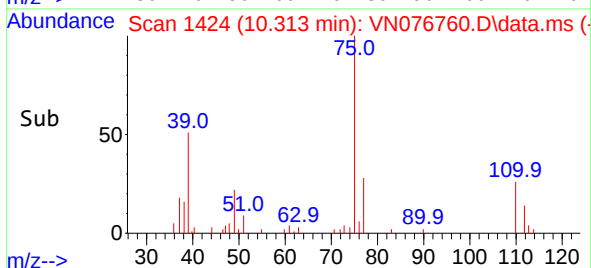
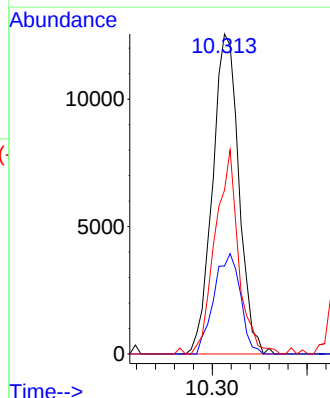
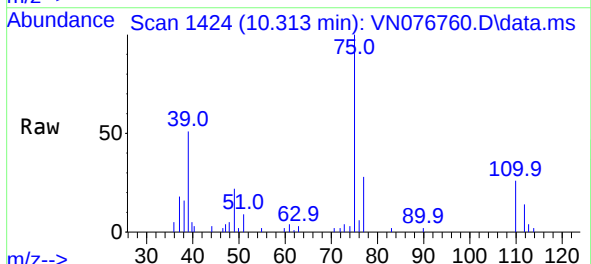
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT1-2023

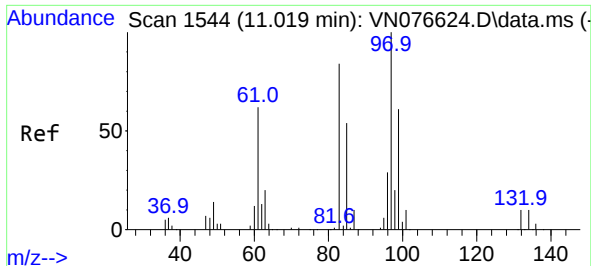
Tgt Ion: 75 Resp: 21293
Ion Ratio Lower Upper
75 100
77 27.4 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 5.086 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 75 Resp: 24210
Ion Ratio Lower Upper
75 100
77 27.5 25.1 37.7
39 51.2 42.3 63.5

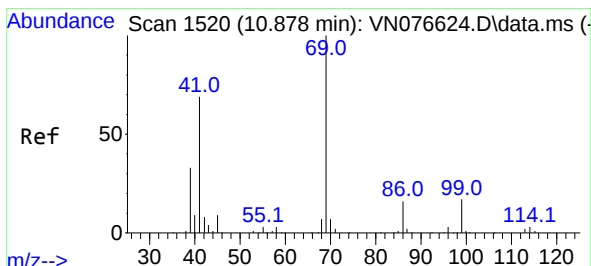
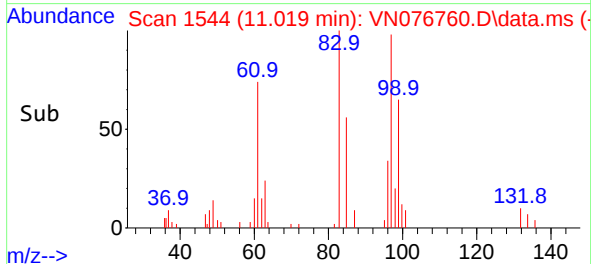
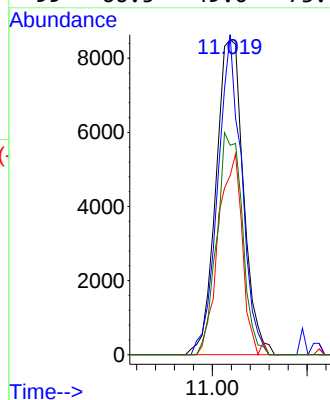
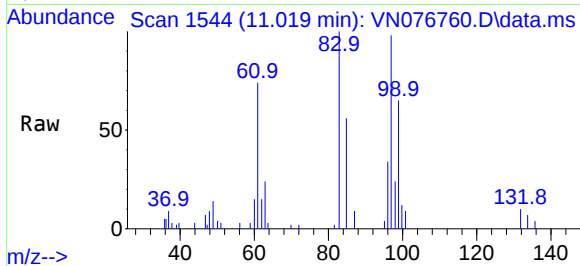




#55
1,1,2-Trichloroethane
Concen: 5.541 ug/l
RT: 11.019 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

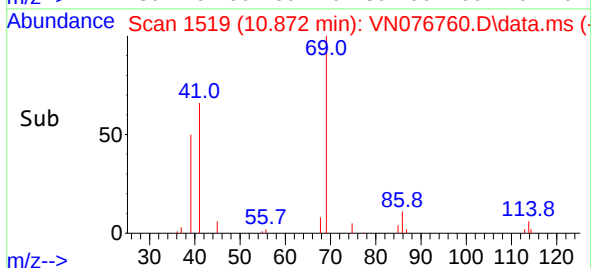
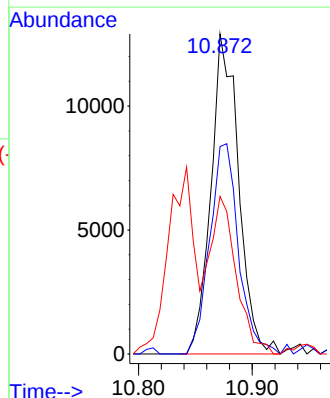
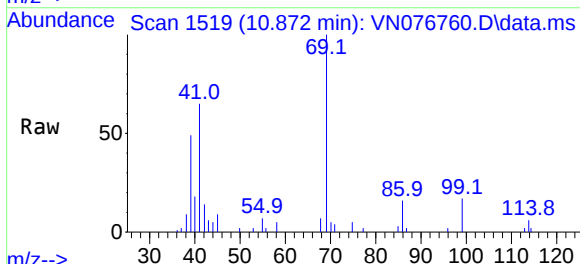
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT1-2023

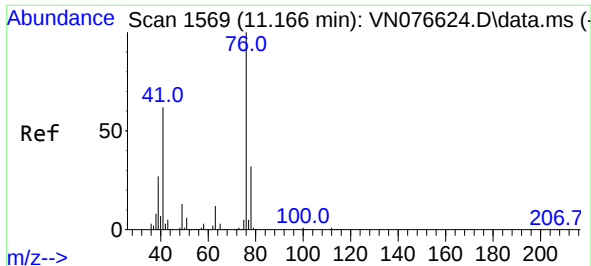
Tgt Ion:	97	Resp:	17142
Ion	Ratio	Lower	Upper
97	100		
83	101.6	67.3	100.9#
85	56.8	43.2	64.8
99	66.5	49.0	73.4



#56
Ethyl methacrylate
Concen: 5.000 ug/l
RT: 10.872 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:	69	Resp:	21770
Ion	Ratio	Lower	Upper
69	100		
41	68.5	55.1	82.7
39	47.7	30.7	46.1#





#57

1,3-Dichloropropane

Concen: 5.529 ug/l

RT: 11.160 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN076760.D

Acq: 21 Feb 2023 19:12

Instrument :

MSVOA_N

ClientSampleId :

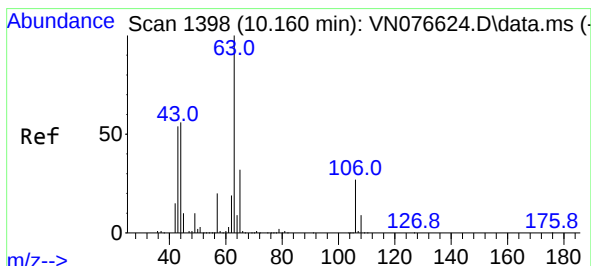
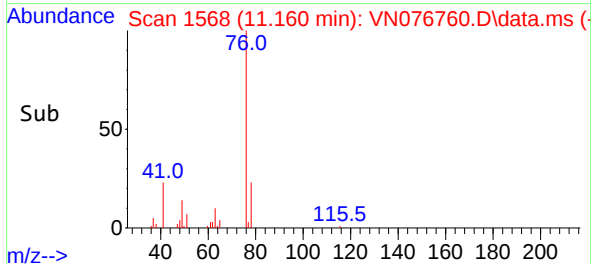
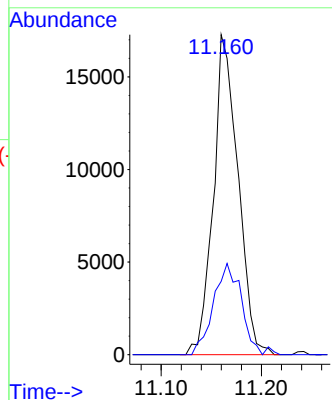
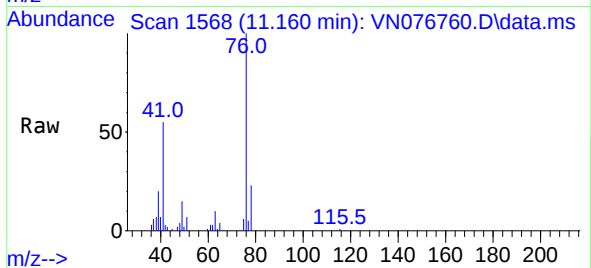
LOQ-WATER-02-QT1-2023

Tgt Ion: 76 Resp: 29384

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 23.313 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN076760.D

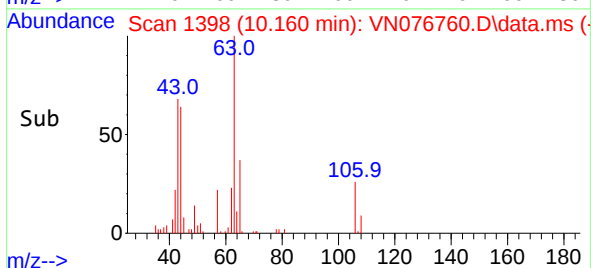
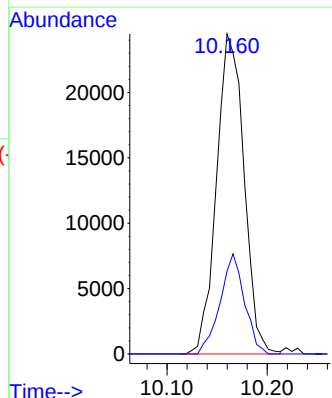
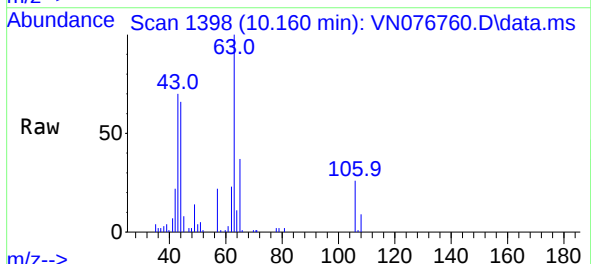
Acq: 21 Feb 2023 19:12

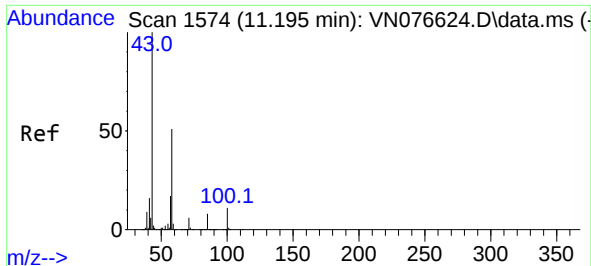
Tgt Ion: 63 Resp: 46490

Ion Ratio Lower Upper

63 100

106 27.7 22.3 33.5

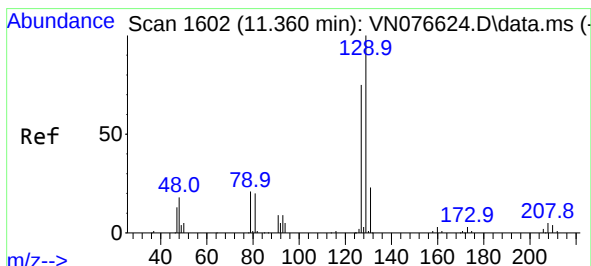
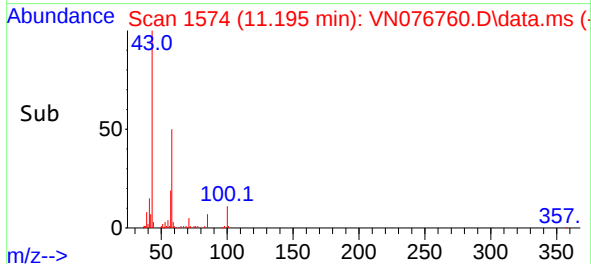
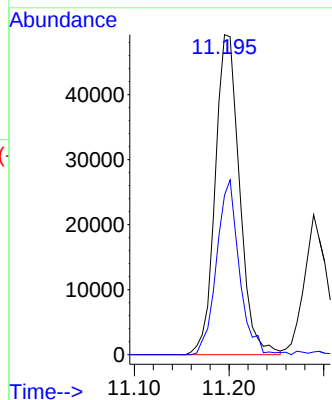
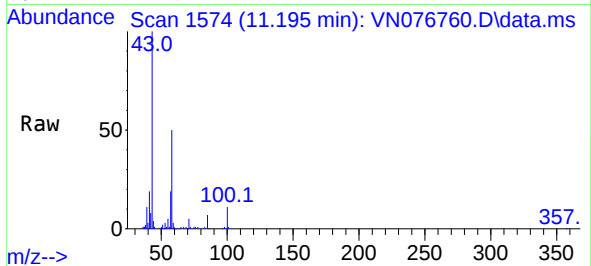




#59
2-Hexanone
Concen: 27.347 ug/l
RT: 11.195 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

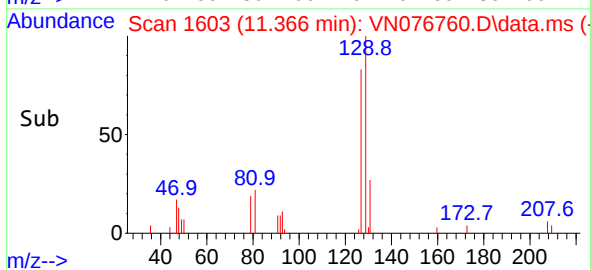
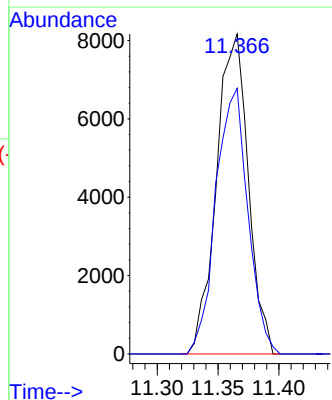
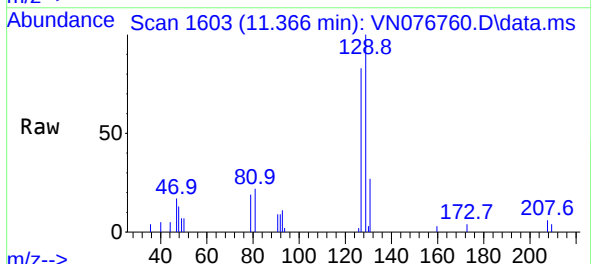
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

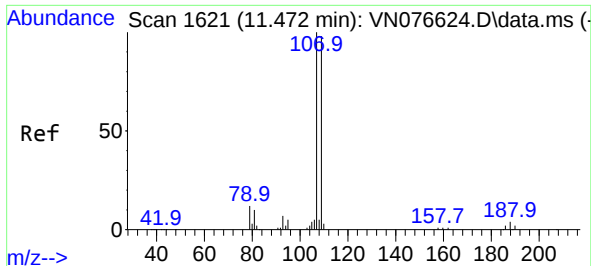
Tgt Ion: 43 Resp: 88134
Ion Ratio Lower Upper
43 100
58 51.0 25.4 76.0



#60
Dibromochloromethane
Concen: 4.558 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 129 Resp: 14859
Ion Ratio Lower Upper
129 100
127 83.6 38.8 116.4

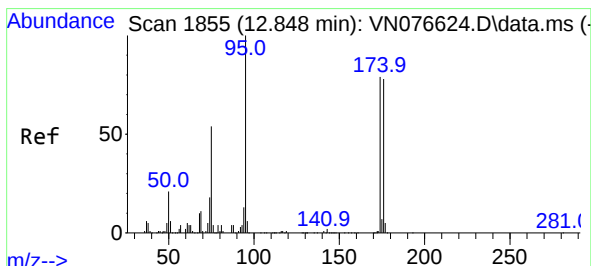
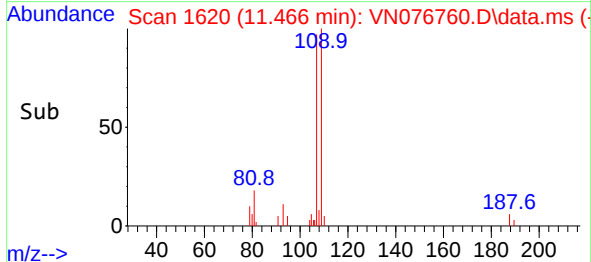
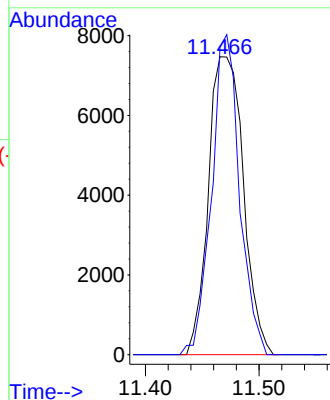
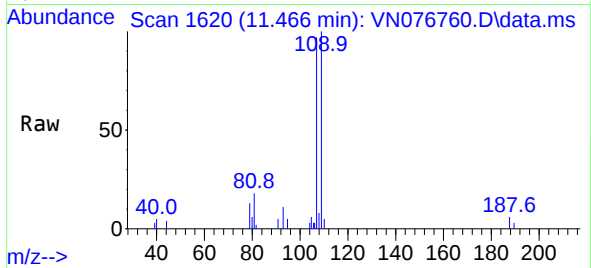




#61
1,2-Dibromoethane
Concen: 5.149 ug/l
RT: 11.466 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

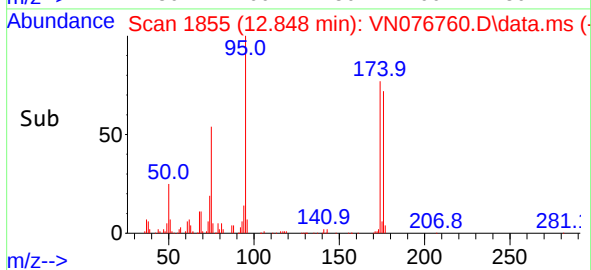
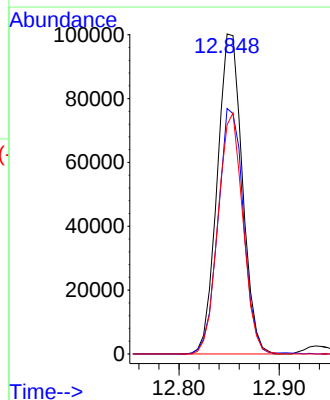
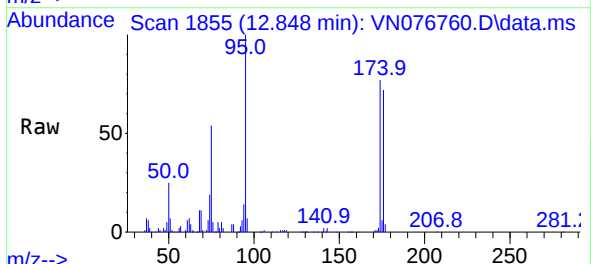
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

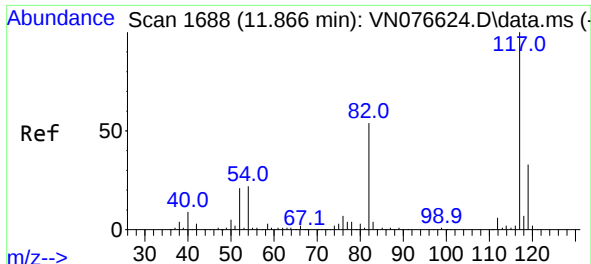
Tgt Ion:107 Resp: 15942
Ion Ratio Lower Upper
107 100
109 86.1 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 49.543 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 95 Resp: 174030
Ion Ratio Lower Upper
95 100
174 77.9 0.0 169.2
176 74.6 0.0 163.4

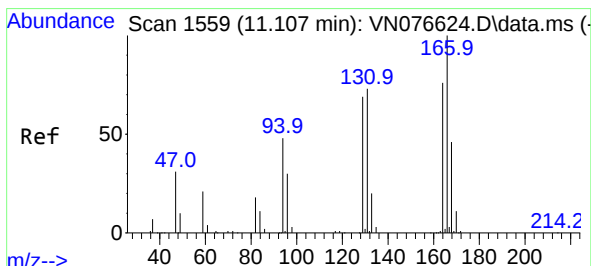
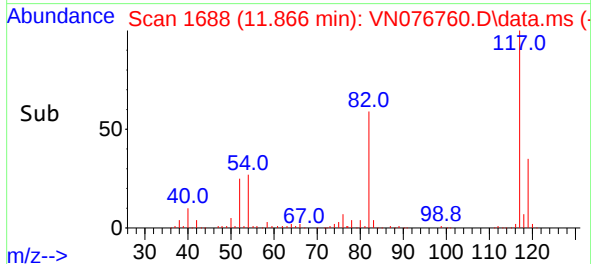
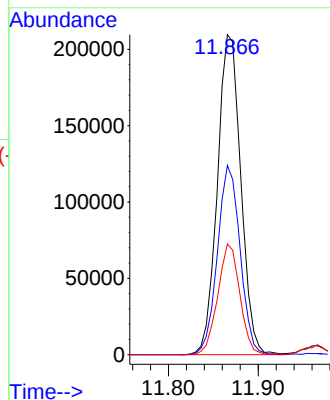
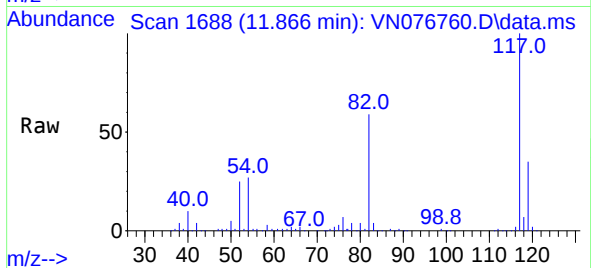




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

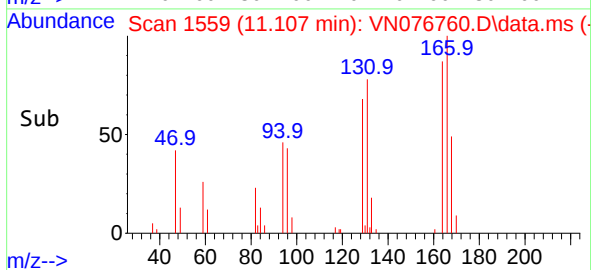
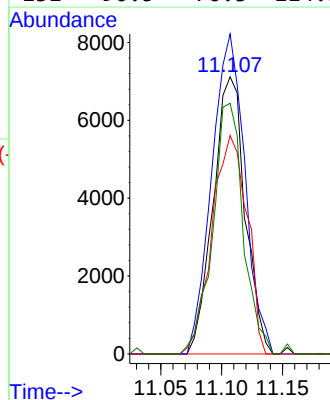
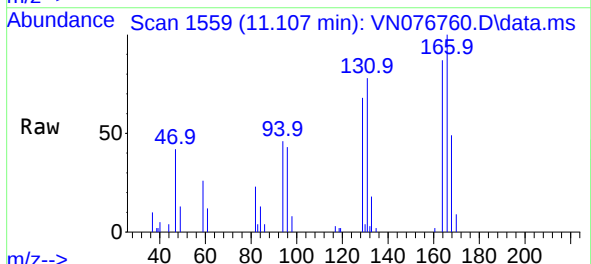
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

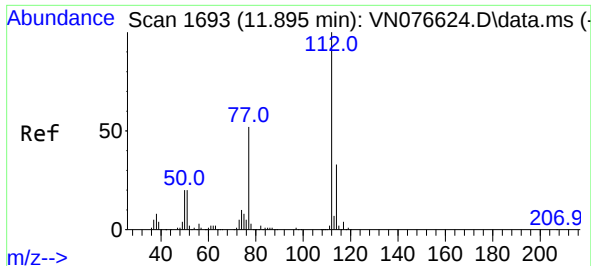
Tgt Ion:117 Resp: 379986
Ion Ratio Lower Upper
117 100
82 59.2 43.4 65.2
119 34.6 26.1 39.1



#64
Tetrachloroethene
Concen: 5.444 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:164 Resp: 13037
Ion Ratio Lower Upper
164 100
166 115.5 104.8 157.2
129 78.8 72.2 108.2
131 90.5 76.3 114.5

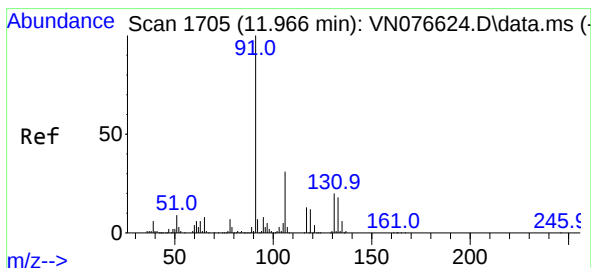
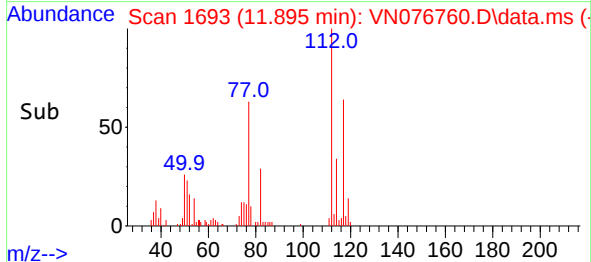
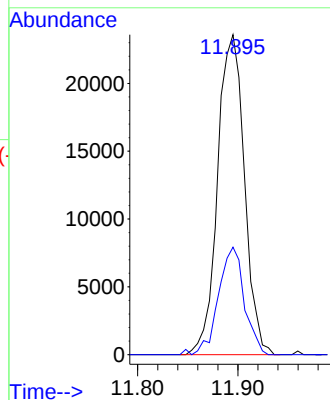
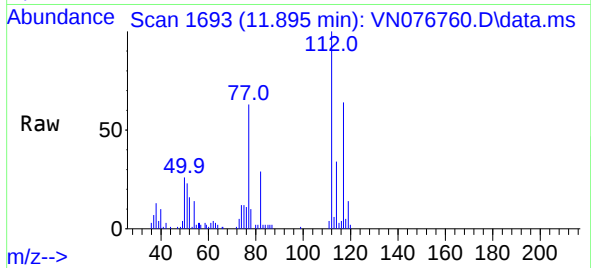




#65
Chlorobenzene
Concen: 5.432 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

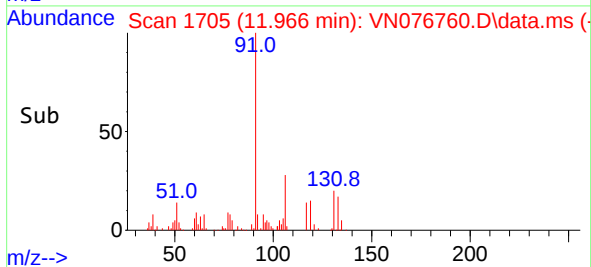
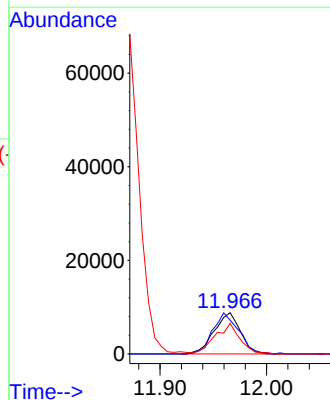
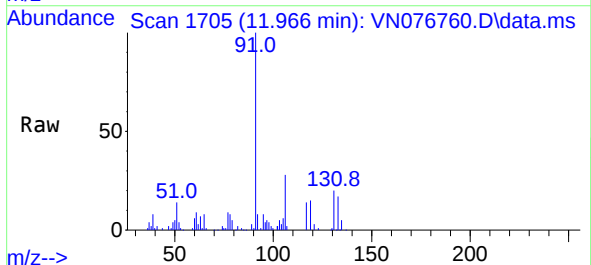
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

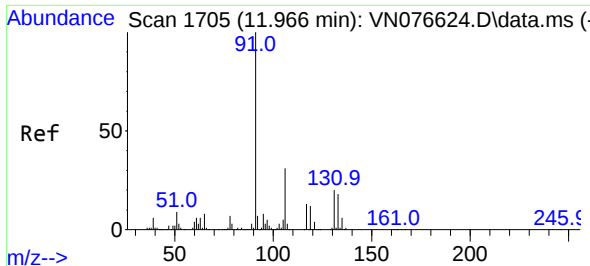
Tgt Ion:112 Resp: 43740
Ion Ratio Lower Upper
112 100
114 33.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 5.147 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:131 Resp: 15054
Ion Ratio Lower Upper
131 100
133 98.5 47.0 141.0
119 70.0 32.3 96.8

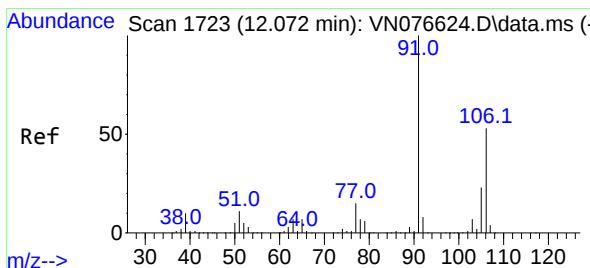
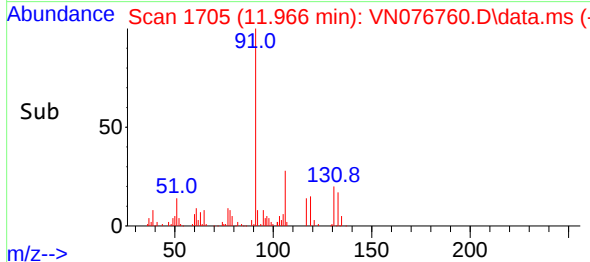
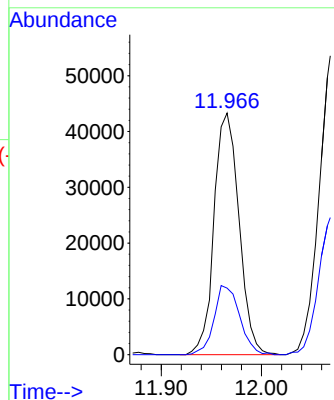
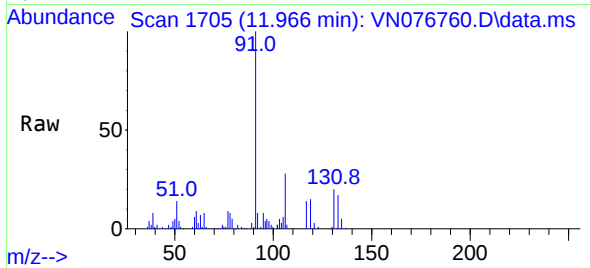




#67
Ethyl Benzene
Concen: 5.458 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

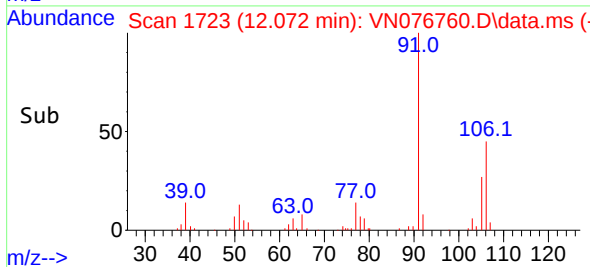
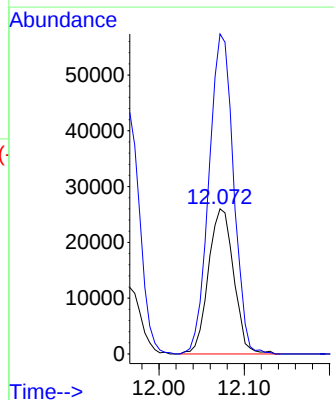
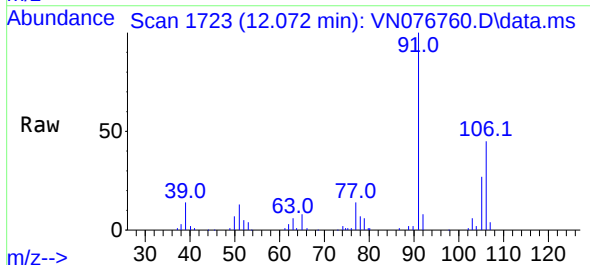
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

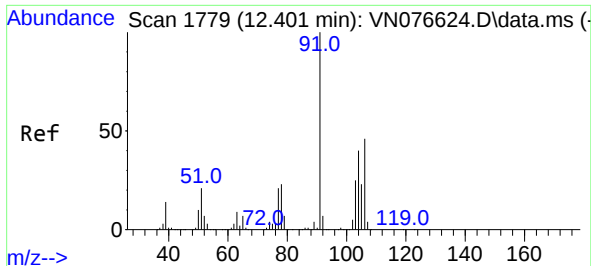
Tgt Ion: 91 Resp: 74888
Ion Ratio Lower Upper
91 100
106 27.6 25.1 37.7



#68
m/p-Xylenes
Concen: 10.145 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:106 Resp: 53652
Ion Ratio Lower Upper
106 100
91 214.3 154.7 232.1

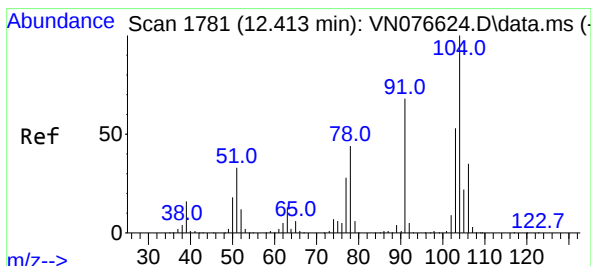
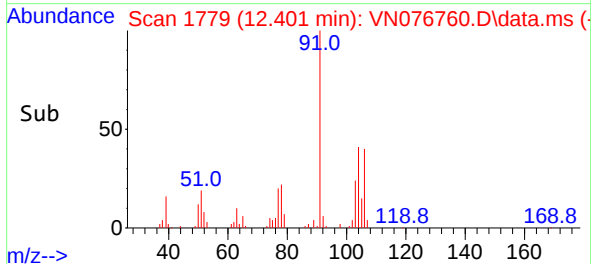
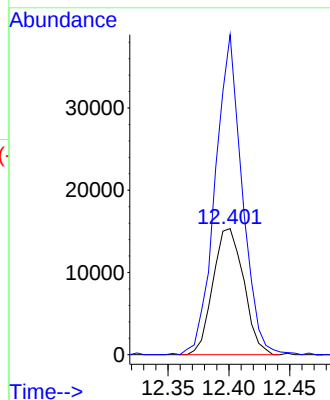
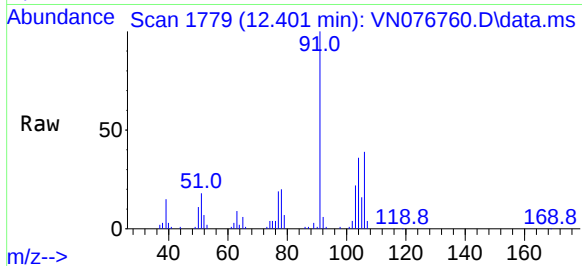




#69
o-Xylene
Concen: 5.226 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

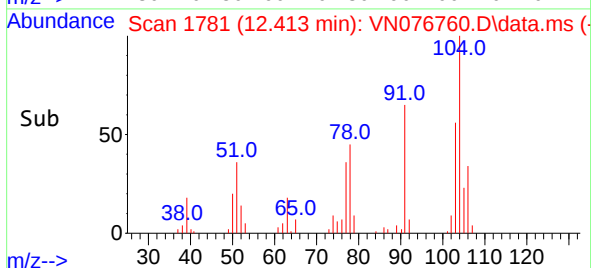
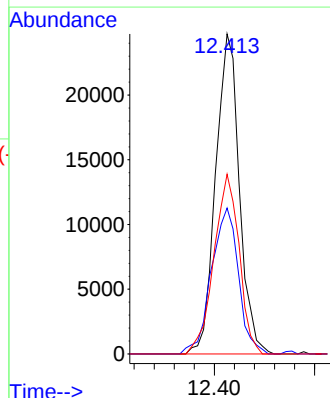
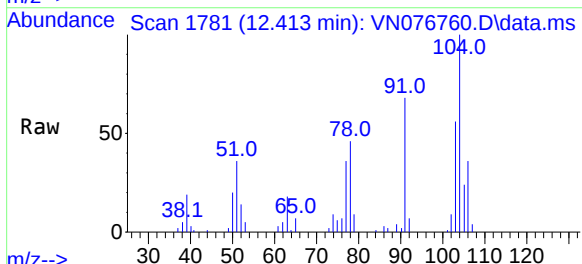
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT1-2023

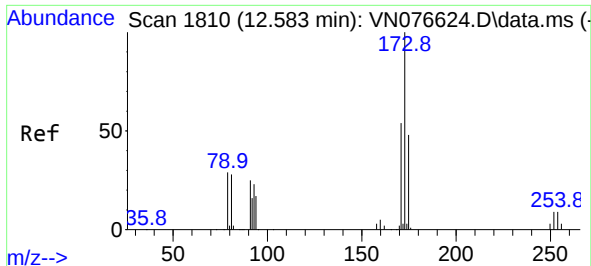
Tgt Ion:106 Resp: 26955
Ion Ratio Lower Upper
106 100
91 223.2 105.8 317.4



#70
Styrene
Concen: 4.862 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:104 Resp: 40546
Ion Ratio Lower Upper
104 100
78 52.1 38.2 57.4
103 59.7 44.2 66.4

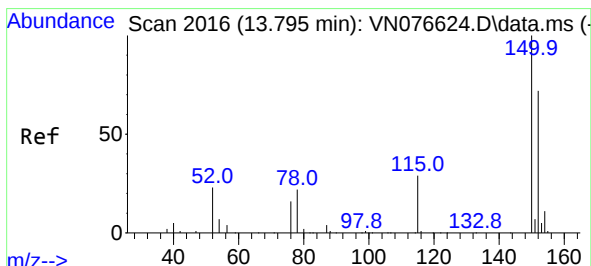
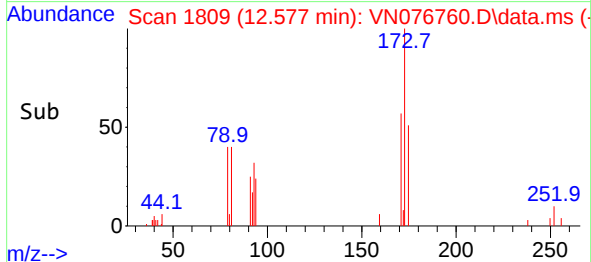
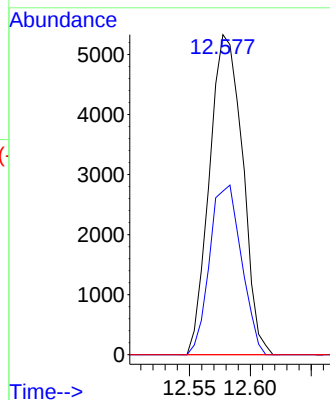
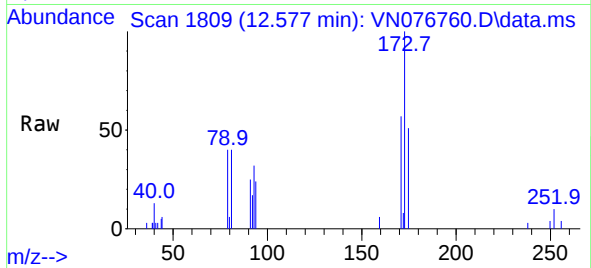




#71
Bromoform
Concen: 4.696 ug/l
RT: 12.577 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

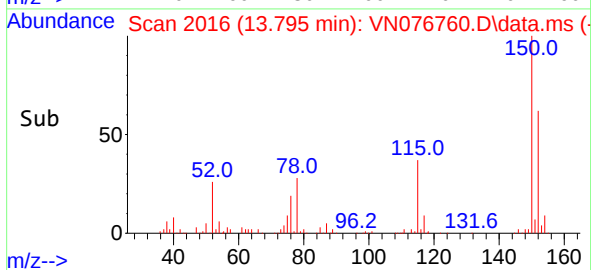
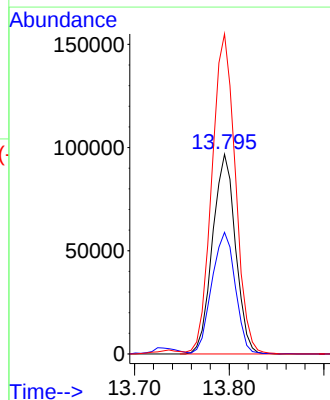
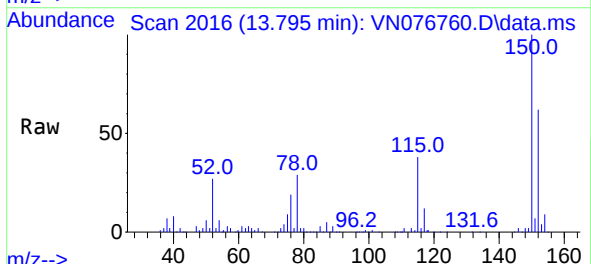
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

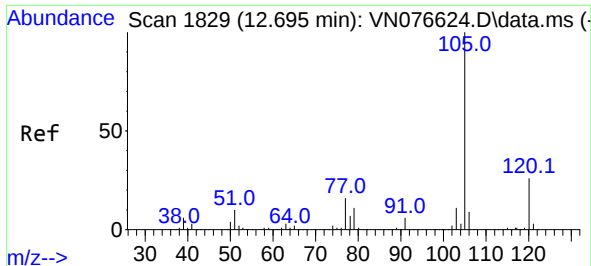
Tgt Ion:173 Resp: 10075
Ion Ratio Lower Upper
173 100
175 50.9 24.9 74.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:152 Resp: 163230
Ion Ratio Lower Upper
152 100
115 62.3 29.3 87.9
150 163.7 0.0 349.8

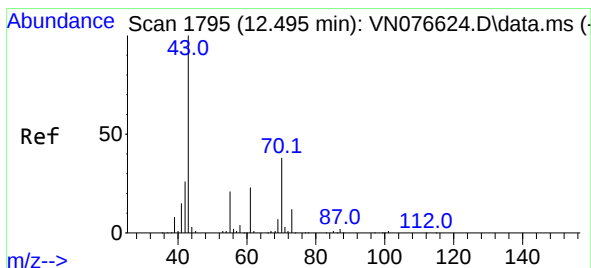
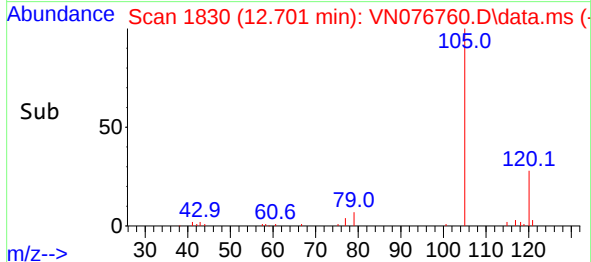
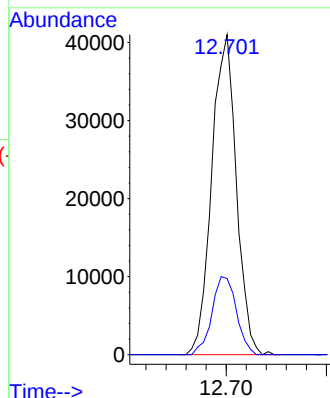
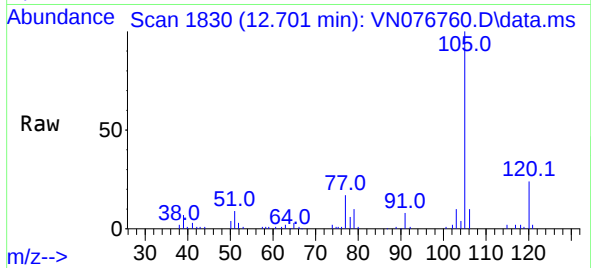




#73
Isopropylbenzene
Concen: 5.841 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

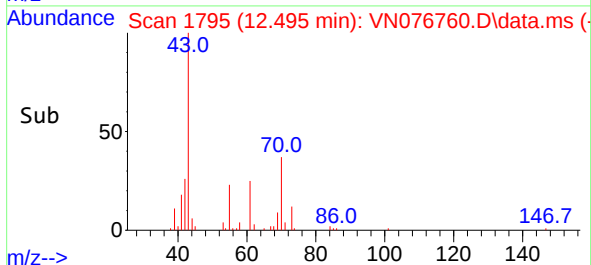
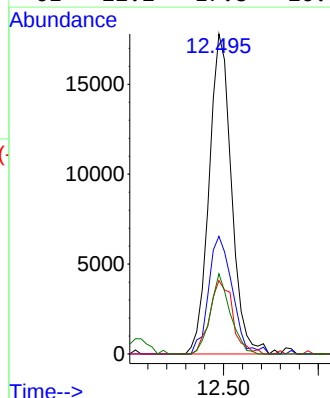
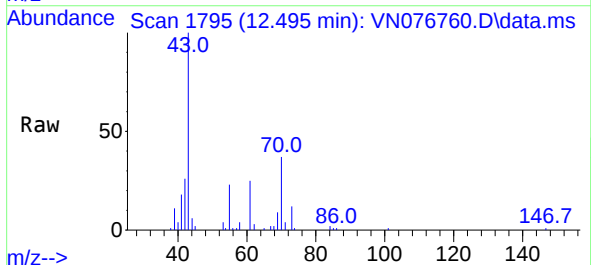
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

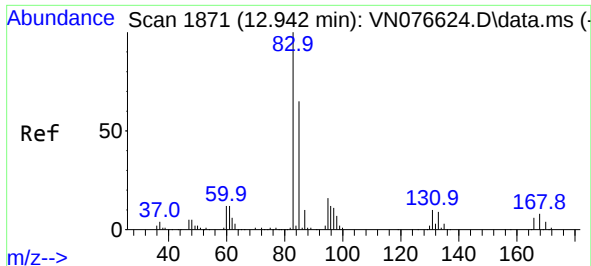
Tgt Ion:105 Resp: 69880
Ion Ratio Lower Upper
105 100
120 24.2 13.7 41.0



#74
N-ethyl acetate
Concen: 5.437 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 43 Resp: 29323
Ion Ratio Lower Upper
43 100
70 39.1 30.5 45.7
55 23.5 17.8 26.8
61 22.2 17.8 26.8

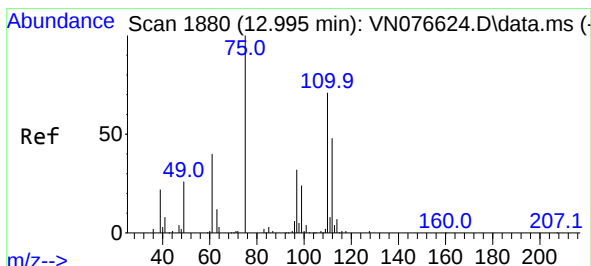
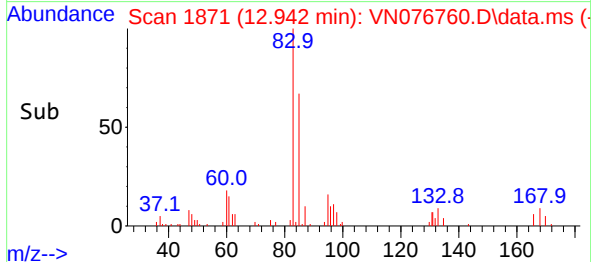
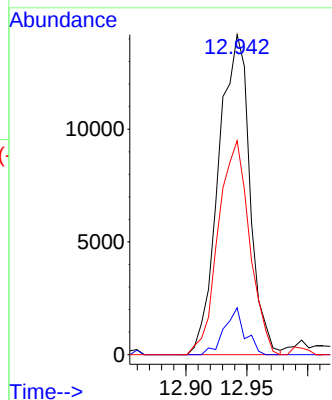
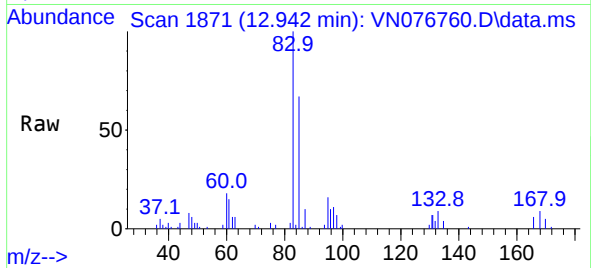




#75
1,1,2,2-Tetrachloroethane
Concen: 5.850 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

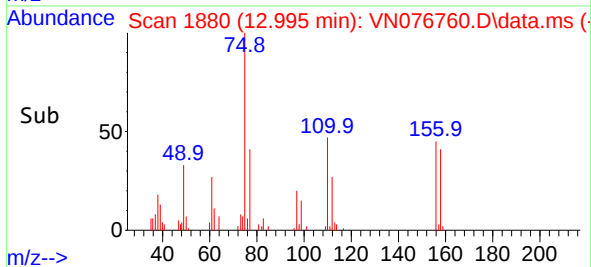
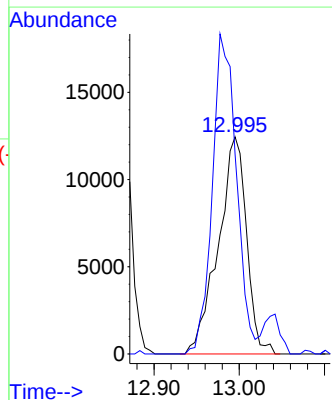
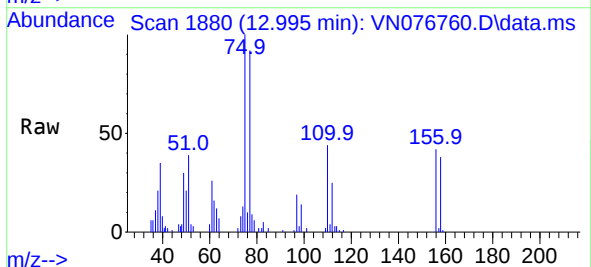
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT1-2023

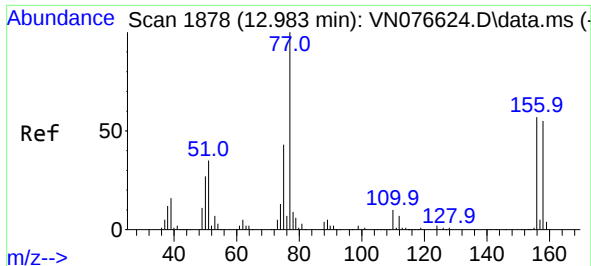
Tgt Ion: 83 Resp: 25336
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 67.0 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 8.708 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 75 Resp: 28736
Ion Ratio Lower Upper
75 100
77 125.4 93.1 279.3

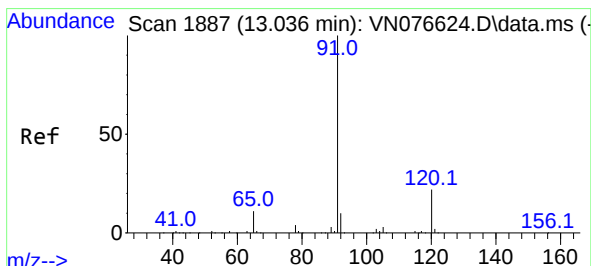
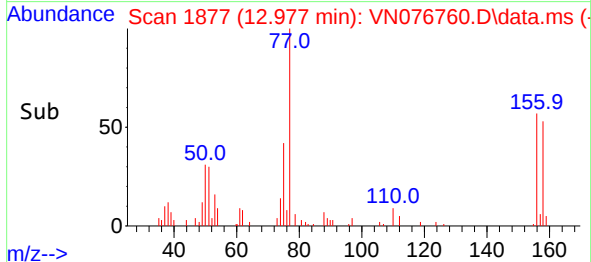
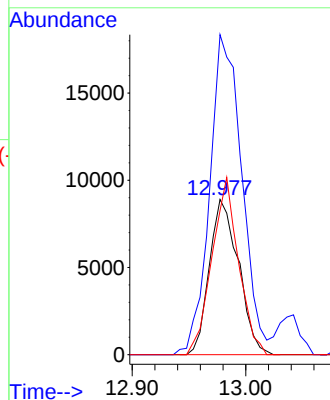
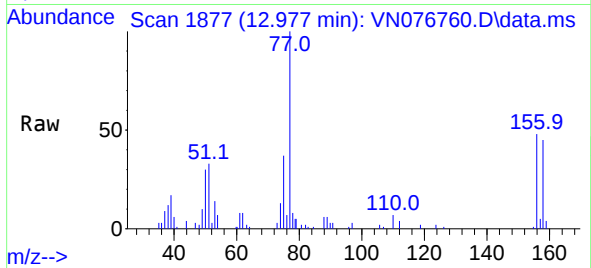




#77
Bromobenzene
Concen: 5.315 ug/l
RT: 12.977 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

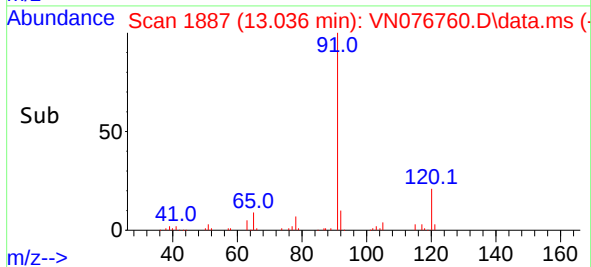
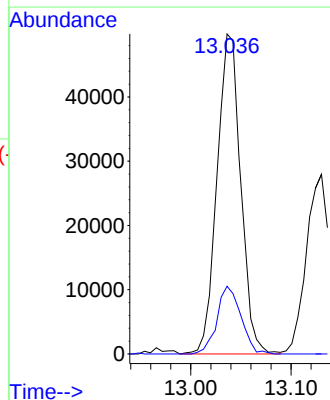
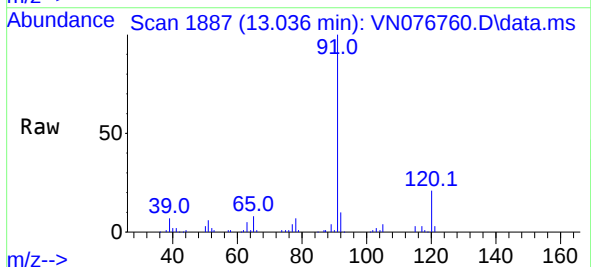
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

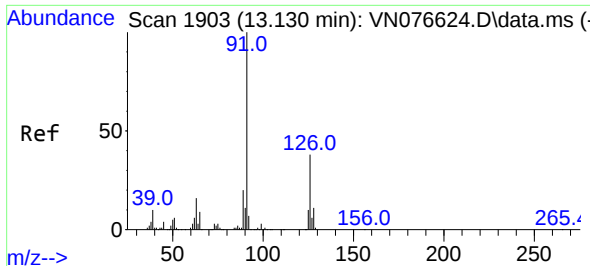
Tgt Ion:156 Resp: 15866
Ion Ratio Lower Upper
156 100
77 227.1 102.8 308.4
158 104.4 48.9 146.6



#78
n-propylbenzene
Concen: 5.818 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 91 Resp: 81736
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.5

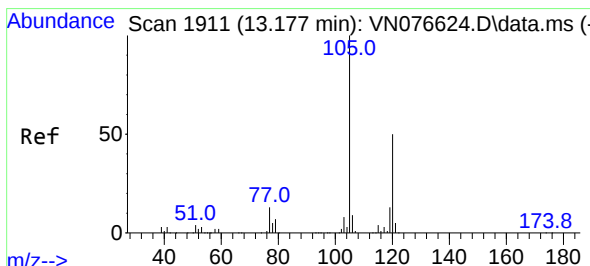
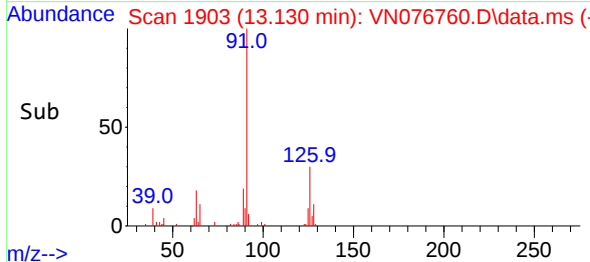
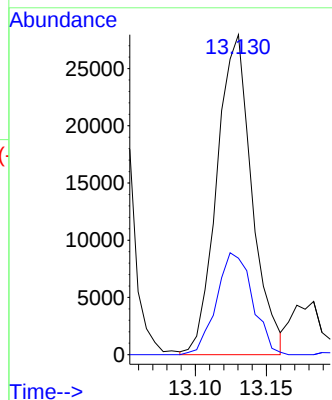
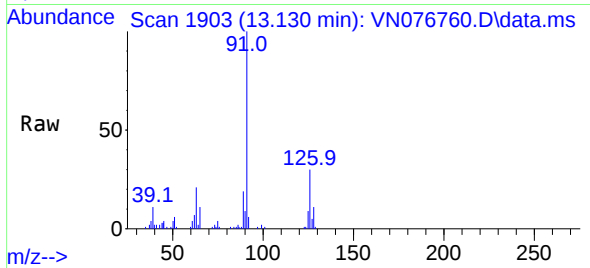




#79
2-Chlorotoluene
Concen: 5.583 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

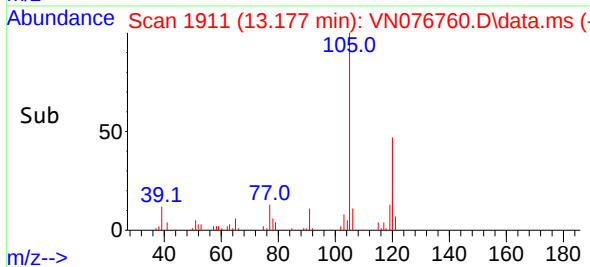
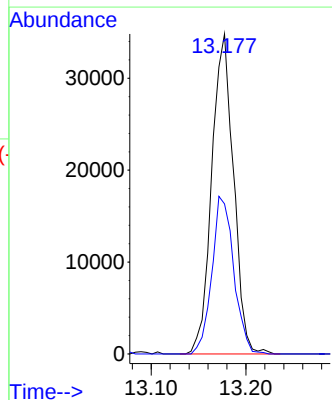
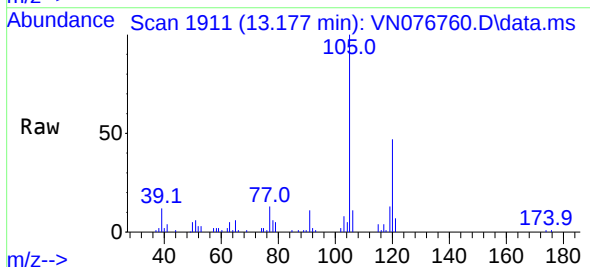
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

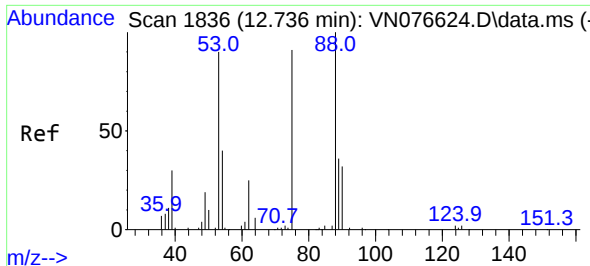
Tgt Ion: 91 Resp: 48025
Ion Ratio Lower Upper
91 100
126 32.8 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 5.627 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 105 Resp: 55641
Ion Ratio Lower Upper
105 100
120 49.4 25.1 75.4

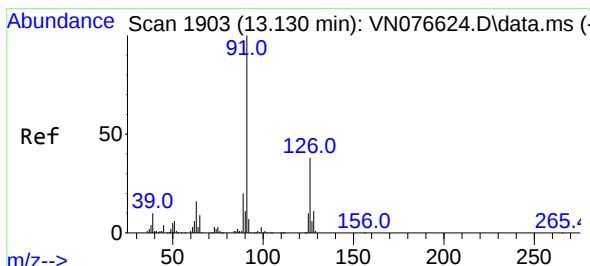
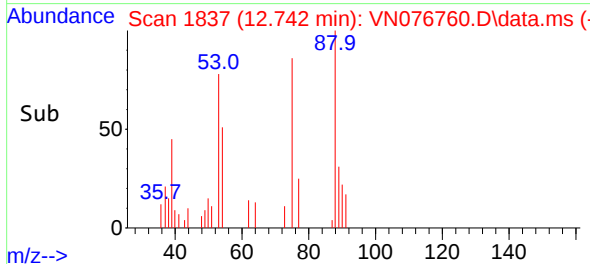
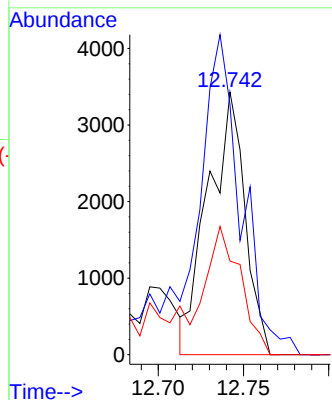
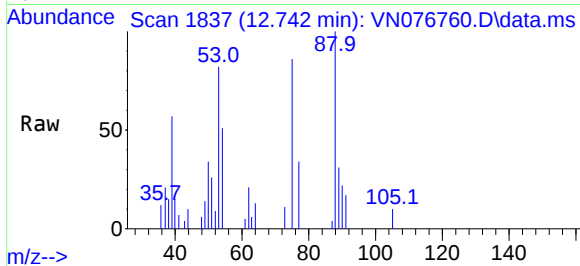




#81
trans-1,4-Dichloro-2-butene
Concen: 4.529 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

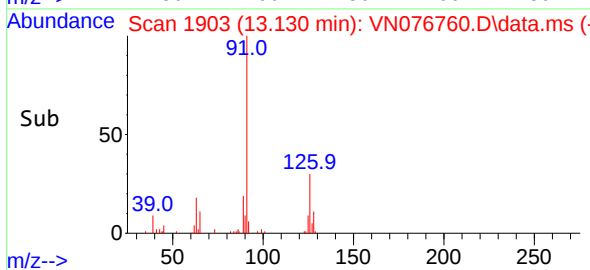
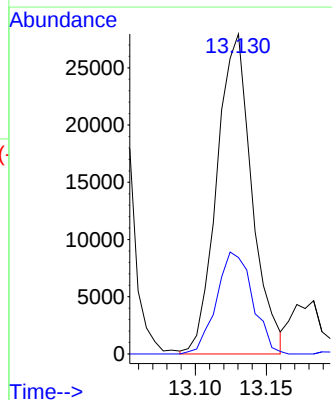
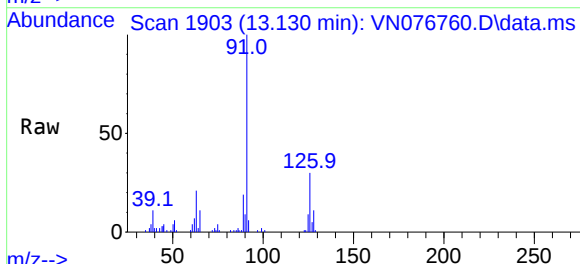
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT1-2023

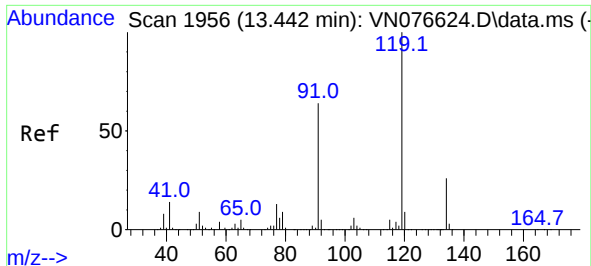
Tgt Ion: 75 Resp: 5132
Ion Ratio Lower Upper
75 100
53 156.4 92.1 138.1#
89 45.5 37.5 56.3



#82
4-Chlorotoluene
Concen: 5.583 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion: 91 Resp: 48025
Ion Ratio Lower Upper
91 100
126 32.8 17.7 53.1

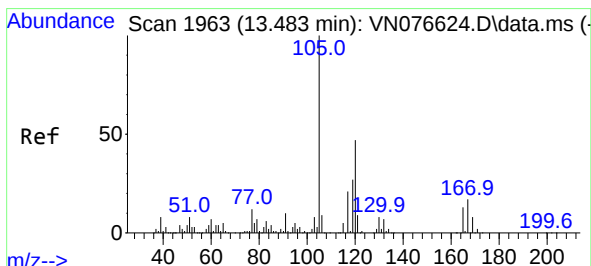
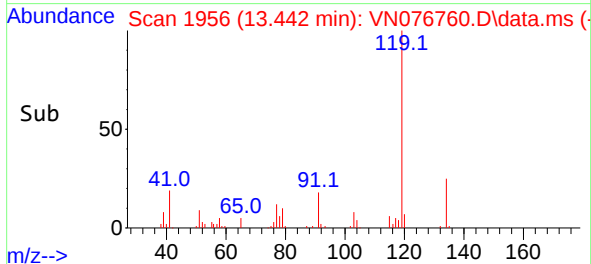
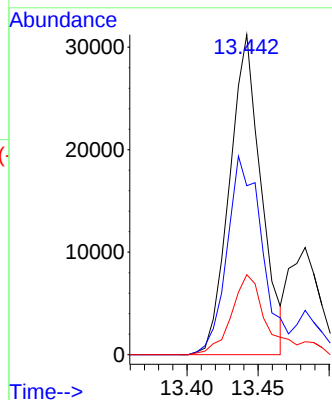
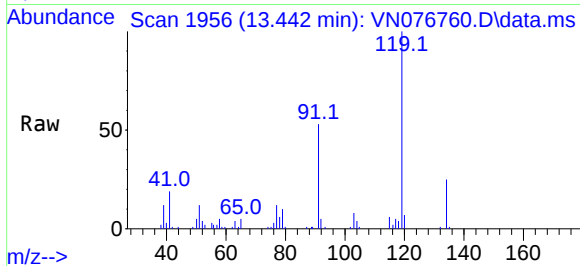




#83
tert-Butylbenzene
Concen: 5.404 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

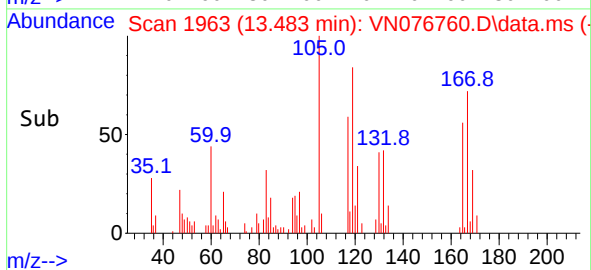
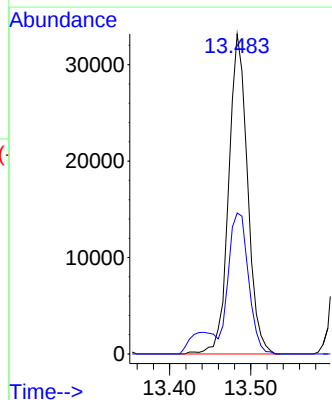
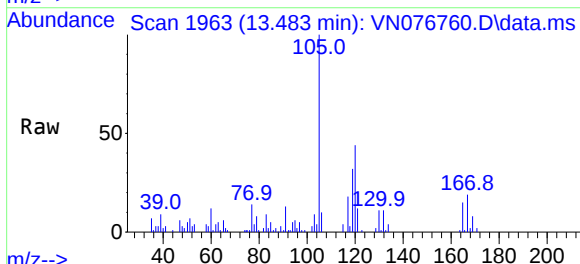
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT1-2023

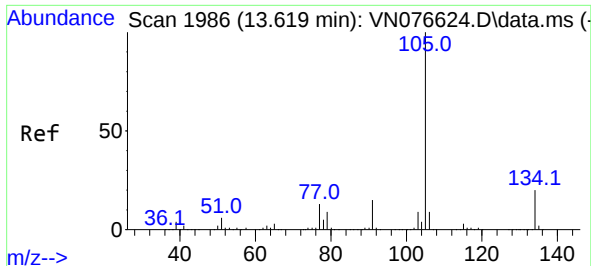
Tgt Ion:	119	Resp:	48339
Ion	Ratio	Lower	Upper
119	100		
91	69.1	32.0	96.2
134	29.8	13.8	41.4



#84
1,2,4-Trimethylbenzene
Concen: 5.425 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:	105	Resp:	53457
Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.0	69.0

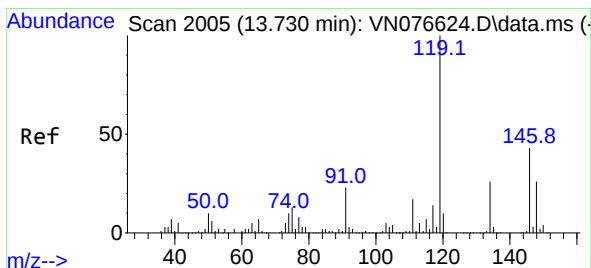
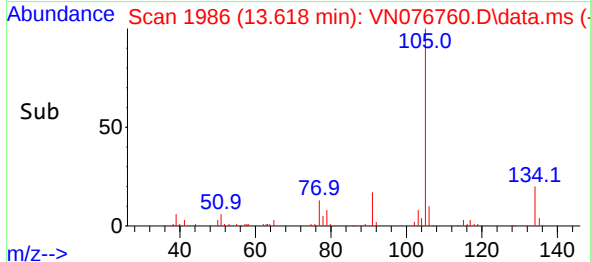
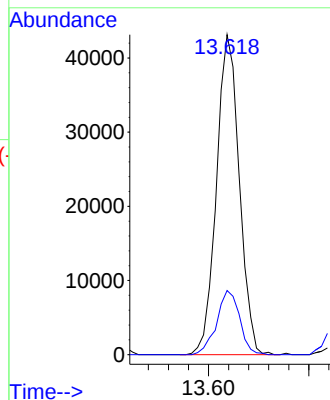
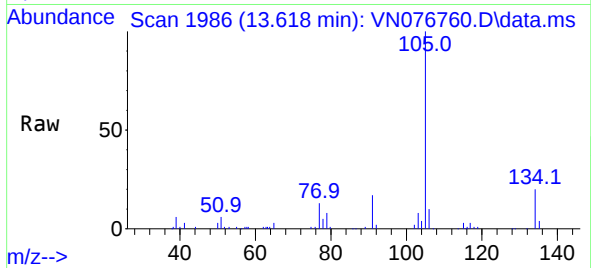




#85
sec-Butylbenzene
Concen: 5.451 ug/l
RT: 13.618 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

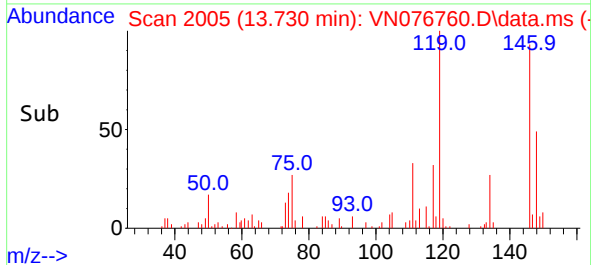
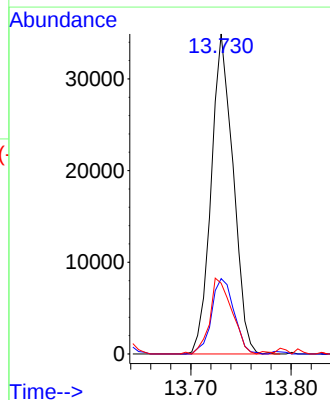
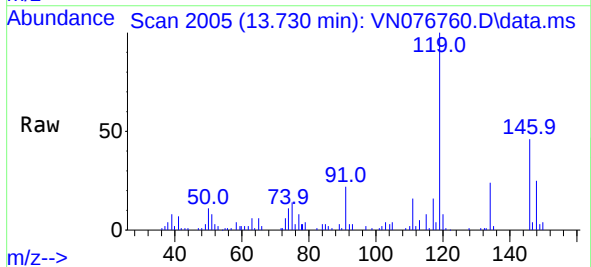
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT1-2023

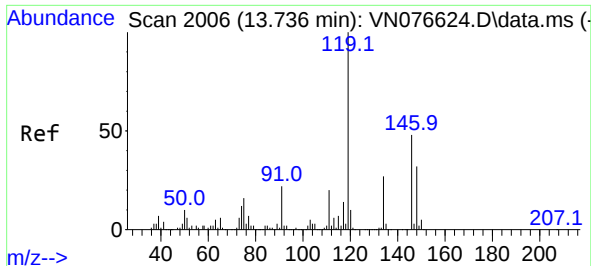
Tgt Ion:105 Resp: 68073
Ion Ratio Lower Upper
105 100
134 20.2 10.5 31.5



#86
p-Isopropyltoluene
Concen: 5.331 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:119 Resp: 53158
Ion Ratio Lower Upper
119 100
134 24.2 13.4 40.1
91 23.9 11.7 35.0

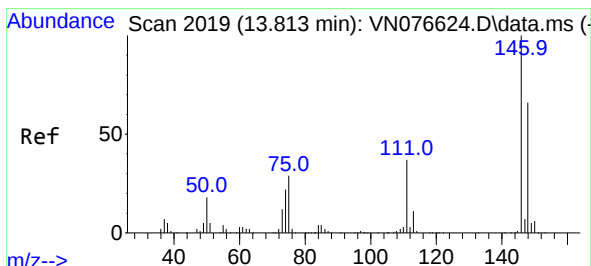
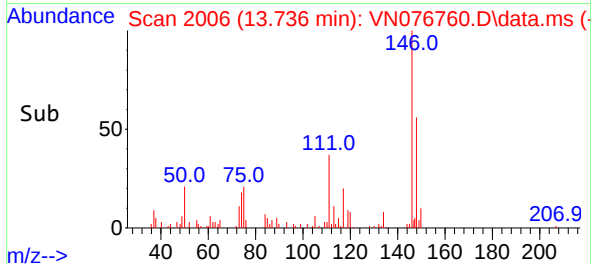
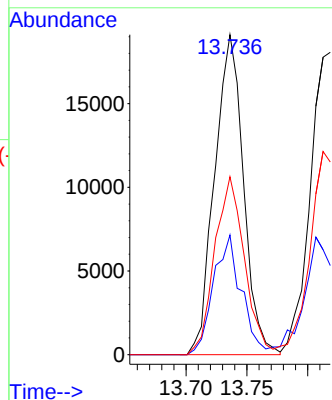
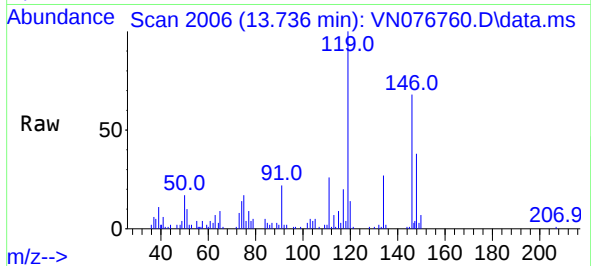




#87
1,3-Dichlorobenzene
Concen: 5.584 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

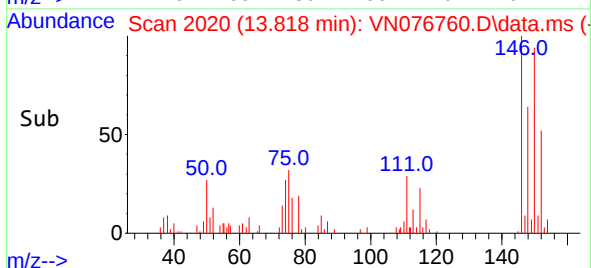
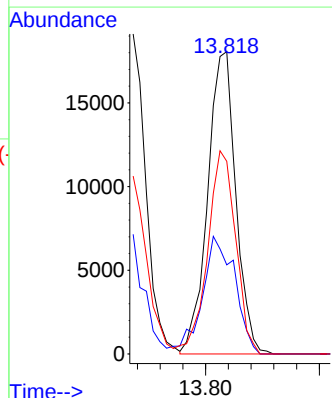
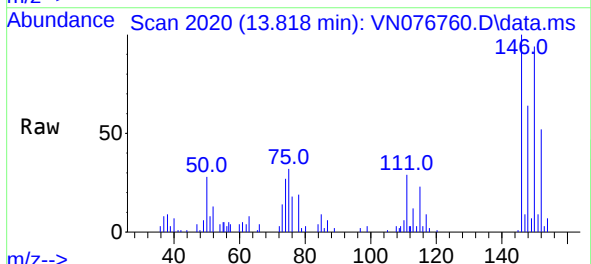
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT1-2023

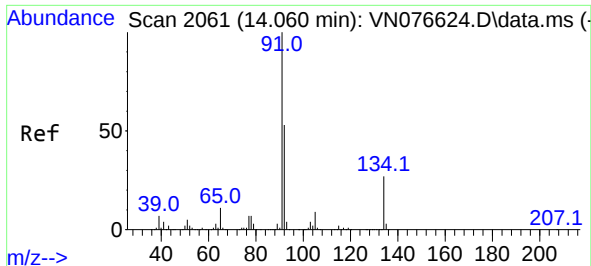
Tgt Ion:	146	Resp:	31511
Ion Ratio	Lower	Upper	
146	100		
111	36.1	19.8	59.4
148	57.2	32.0	96.2



#88
1,4-Dichlorobenzene
Concen: 5.531 ug/l
RT: 13.818 min Scan# 2020
Delta R.T. 0.005 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:	146	Resp:	31081
Ion Ratio	Lower	Upper	
146	100		
111	45.2	19.4	58.1
148	67.1	32.7	98.1

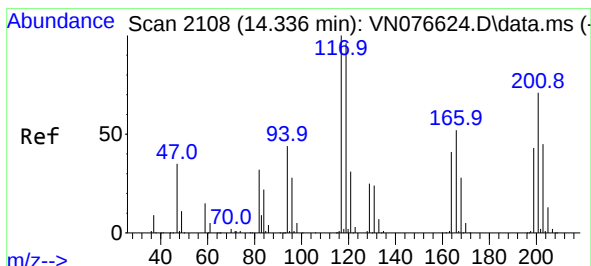
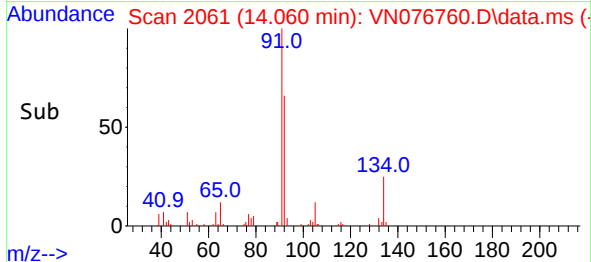
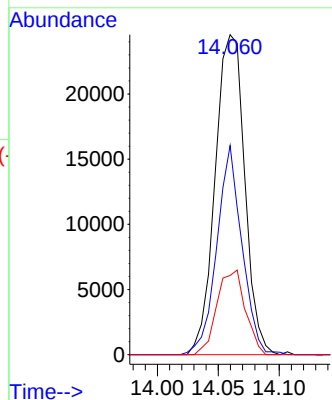
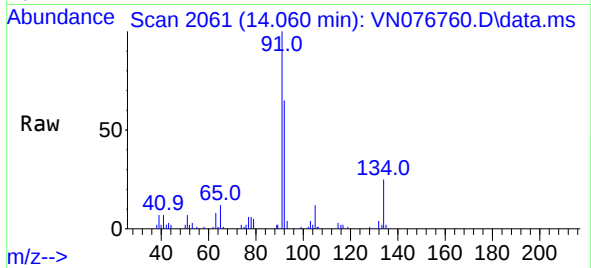




#89
n-Butylbenzene
Concen: 4.787 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

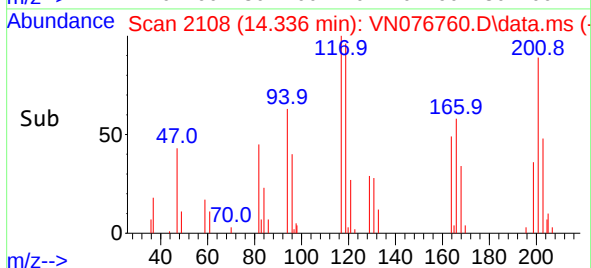
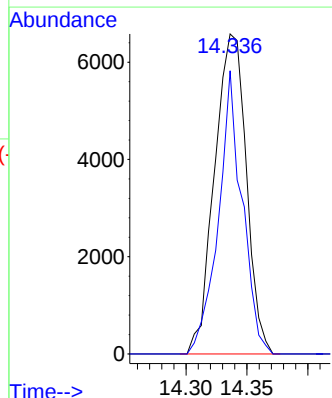
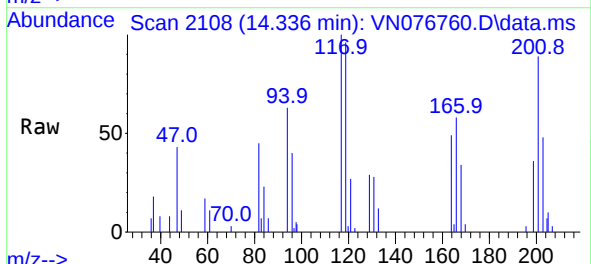
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT1-2023

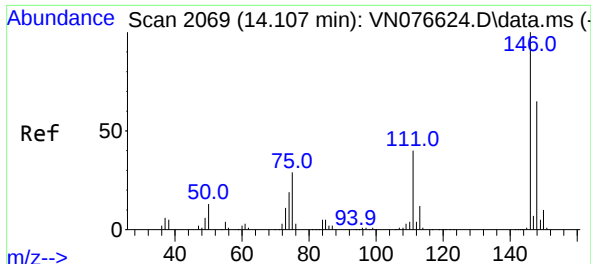
Tgt Ion:	91	Resp:	41515
Ion	Ratio	Lower	Upper
91	100		
92	55.6	26.4	79.0
134	25.4	13.2	39.5



#90
Hexachloroethane
Concen: 5.717 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:	117	Resp:	11937
Ion	Ratio	Lower	Upper
117	100		
201	66.3	35.5	106.7

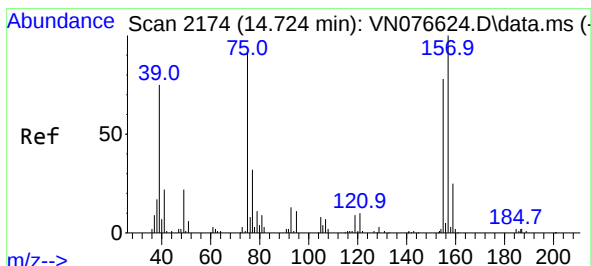
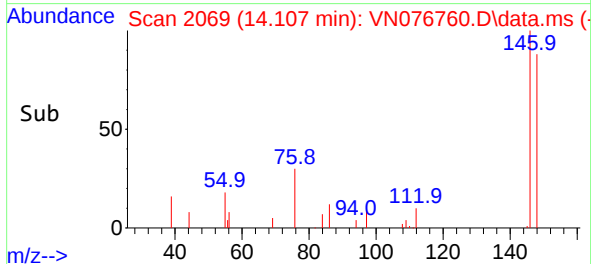
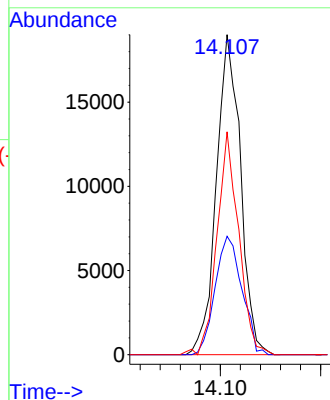
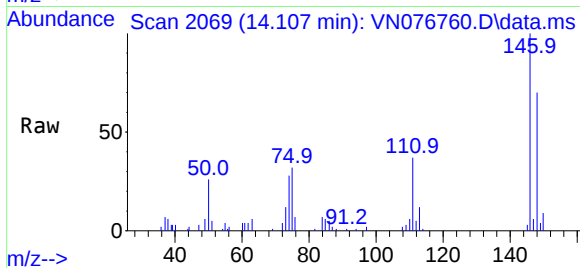




#91
1,2-Dichlorobenzene
Concen: 5.483 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

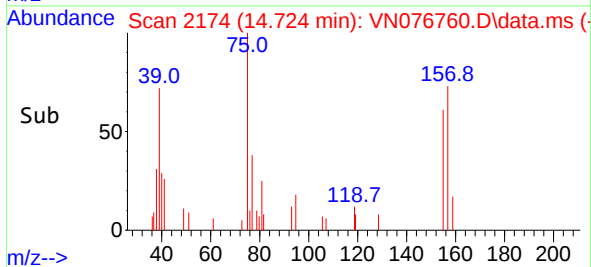
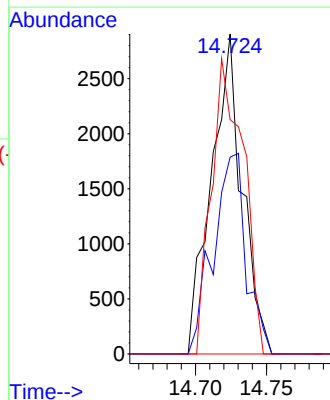
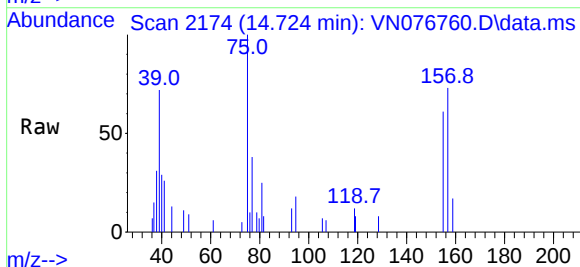
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT1-2023

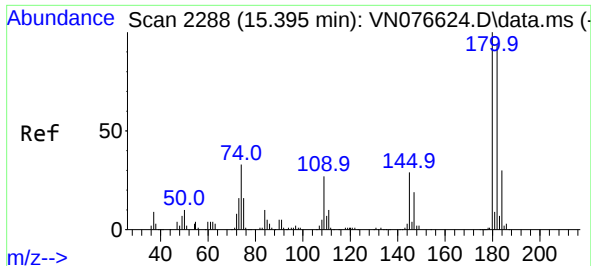
Tgt Ion:	146	Resp:	31720
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.0	59.9
148	62.7	32.4	97.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.239 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:	75	Resp:	4396
Ion	Ratio	Lower	Upper
75	100		
155	66.7	43.4	130.2
157	96.1	55.2	165.6

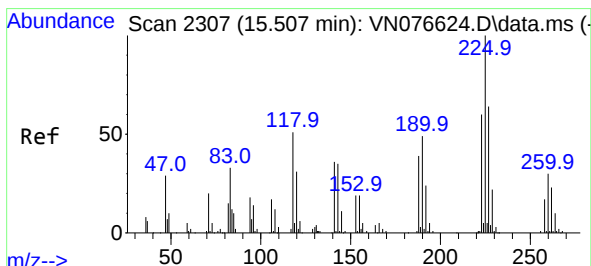
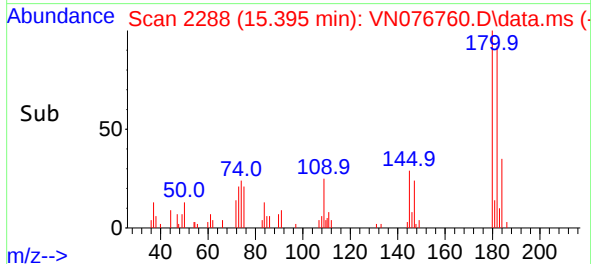
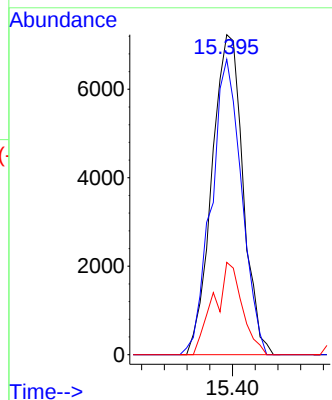
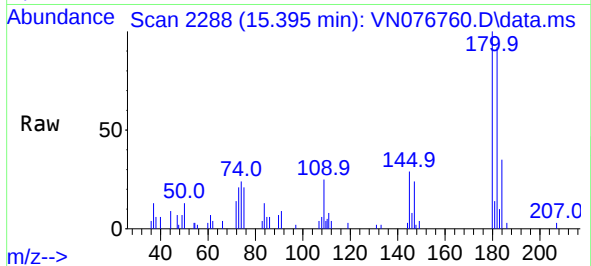




#93
1,2,4-Trichlorobenzene
Concen: 4.765 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

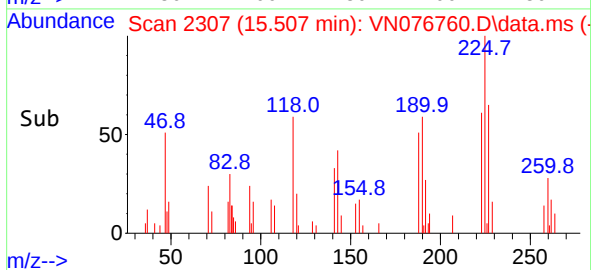
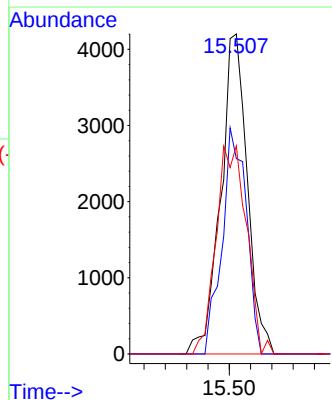
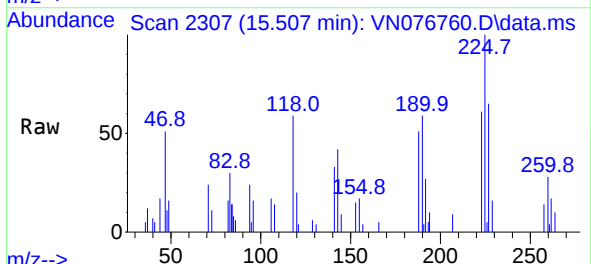
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

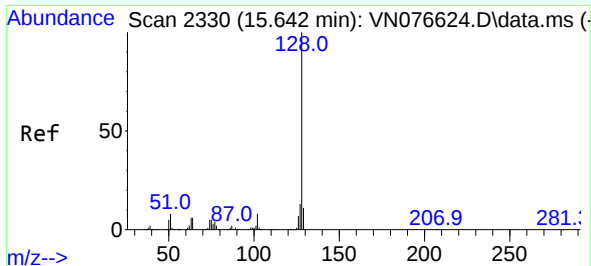
Tgt Ion:	180	Resp:	13750
Ion	Ratio	Lower	Upper
180	100		
182	90.1	48.0	144.0
145	26.4	15.2	45.6



#94
Hexachlorobutadiene
Concen: 5.165 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:	225	Resp:	7304
Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.6	95.0
227	74.4	31.3	93.9

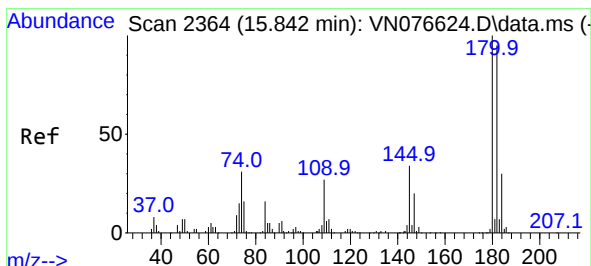
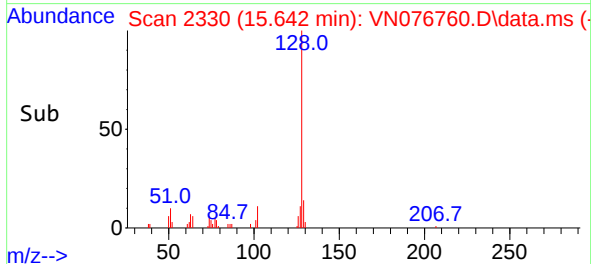
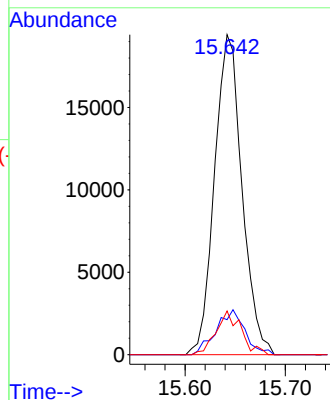
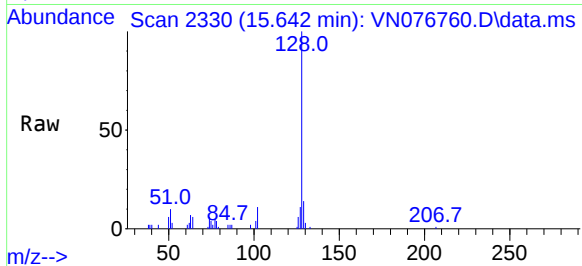




#95
Naphthalene
Concen: 4.217 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion:	128	Resp:	36928
Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.6	16.0
129	12.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.957 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076760.D
Acq: 21 Feb 2023 19:12

Tgt Ion:	180	Resp:	13857
Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.7	140.1
145	34.1	16.0	47.9

