

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071123\
 Data File : VN078468.D
 Acq On : 11 Jul 2023 17:51
 Operator : JC\MD
 Sample : 03572-08 1.0PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Quant Time: Jul 12 02:49:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 12 02:45:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	380115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	683249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	572305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	161828	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	330659	64.888	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 129.780%#	
35) Dibromofluoromethane	8.177	113	284126	61.259	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 122.520%	
50) Toluene-d8	10.576	98	1004624	57.337	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 114.680%#	
62) 4-Bromofluorobenzene	12.853	95	276428	51.219	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.440%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.136	85	5365	1.151	ug/l	76
3) Chloromethane	2.371	50	6885	1.359	ug/l	91
4) Vinyl Chloride	2.518	62	7698	1.175	ug/l #	83
5) Bromomethane	2.953	94	7153	1.529	ug/l #	72
6) Chloroethane	3.124	64	7406	1.672	ug/l #	81
7) Trichlorofluoromethane	3.494	101	9293	1.186	ug/l #	73
8) Diethyl Ether	3.971	74	3225	1.236	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.383	101	5084	1.226	ug/l #	93
10) Methyl Iodide	4.600	142	6216	1.091	ug/l	94
11) Tert butyl alcohol	5.541	59	8578m	10.916	ug/l	
12) 1,1-Dichloroethene	4.353	96	5063	1.262	ug/l	82
13) Acrolein	4.189	56	3040	3.932	ug/l #	66
14) Allyl chloride	5.047	41	6256	1.141	ug/l #	74
15) Acrylonitrile	5.735	53	10500	5.289	ug/l	95
16) Acetone	4.453	43	9807	6.178	ug/l #	84
17) Carbon Disulfide	4.724	76	12724	1.097	ug/l #	90
18) Methyl Acetate	5.059	43	8664	1.289	ug/l #	69
19) Methyl tert-butyl Ether	5.806	73	13682	1.035	ug/l #	88
20) Methylene Chloride	5.277	84	9033m	1.763	ug/l	
21) trans-1,2-Dichloroethene	5.788	96	4790	1.060	ug/l #	71
22) Diisopropyl ether	6.694	45	11838	0.965	ug/l #	86
23) Vinyl Acetate	6.618	43	36472	4.675	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	9202	1.113	ug/l #	89
25) 2-Butanone	7.506	43	14239	5.699	ug/l	100
26) 2,2-Dichloropropane	7.488	77	8323	1.231	ug/l #	53
27) cis-1,2-Dichloroethene	7.500	96	6114	1.169	ug/l	96
28) Bromochloromethane	7.812	49	4110	1.055	ug/l #	97
29) Tetrahydrofuran	7.853	42	9099	5.550	ug/l #	76
30) Chloroform	7.976	83	9937	1.154	ug/l #	71
31) Cyclohexane	8.247	56	15677	2.276	ug/l #	69
32) 1,1,1-Trichloroethane	8.177	97	8656	1.121	ug/l #	50
36) 1,1-Dichloropropene	8.376	75	6903	1.031	ug/l	95
37) Ethyl Acetate	7.577	43	4075	0.730	ug/l #	85
38) Carbon Tetrachloride	8.365	117	7883	1.083	ug/l #	93
39) Methylcyclohexane	9.606	83	6744	1.103	ug/l #	85
40) Benzene	8.612	78	21352	1.076	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	3165	1.112	ug/l #	55
42) 1,2-Dichloroethane	8.671	62	8918	1.321	ug/l	95
43) Isopropyl Acetate	8.706	43	10587	1.152	ug/l #	49
44) Trichloroethene	9.353	130	5854	1.095	ug/l	90
45) 1,2-Dichloropropane	9.635	63	5184	1.032	ug/l	97
46) Dibromomethane	9.718	93	4245	1.200	ug/l	100
47) Bromodichloromethane	9.900	83	7858	1.108	ug/l #	70
48) Methyl methacrylate	9.688	41	4489	1.054	ug/l #	90
49) 1,4-Dioxane	9.712	88	2067	22.258	ug/l #	30
51) 4-Methyl-2-Pentanone	10.453	43	26969	4.933	ug/l	91
52) Toluene	10.635	92	12791	1.040	ug/l	98
53) t-1,3-Dichloropropene	10.847	75	6463	0.890	ug/l	90
54) cis-1,3-Dichloropropene	10.312	75	8763	1.132	ug/l #	79
55) 1,1,2-Trichloroethane	11.017	97	5405	1.116	ug/l	93
56) Ethyl methacrylate	10.882	69	6728	0.993	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	8500	1.032	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.170	63	7812	3.237	ug/l	95
59) 2-Hexanone	11.206	43	17727	4.562	ug/l	97
60) Dibromochloromethane	11.370	129	6145	1.149	ug/l	81
61) 1,2-Dibromoethane	11.476	107	5038	1.009	ug/l	99
64) Tetrachloroethene	11.112	164	4933	1.146	ug/l #	87
65) Chlorobenzene	11.900	112	14674	1.147	ug/l #	77
66) 1,1,1,2-Tetrachloroethane	11.964	131	5427	1.103	ug/l #	57
67) Ethyl Benzene	11.964	91	20354	0.941	ug/l	93
68) m/p-Xylenes	12.076	106	14269	1.785	ug/l	93
69) o-Xylene	12.400	106	6487	0.803	ug/l	86
70) Styrene	12.417	104	10937	0.866	ug/l	96
71) Bromoform	12.582	173	2802	0.841	ug/l #	79
73) Isopropylbenzene	12.700	105	16302	1.072	ug/l	93
74) N-amyl acetate	12.500	43	5262	1.004	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.947	83	7378	1.437	ug/l	99
76) 1,2,3-Trichloropropane	13.006	75	7826	2.001	ug/l	66
77) Bromobenzene	12.982	156	5173	1.385	ug/l	83
78) n-propylbenzene	13.041	91	18836	1.158	ug/l	97
79) 2-Chlorotoluene	13.129	91	12614	1.184	ug/l	96
80) 1,3,5-Trimethylbenzene	13.182	105	14459	1.203	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.747	75	1646m	1.106	ug/l	
82) 4-Chlorotoluene	13.223	91	9980	1.004	ug/l	88
83) tert-Butylbenzene	13.441	119	11850	1.162	ug/l	86
84) 1,2,4-Trimethylbenzene	13.482	105	11490	0.985	ug/l	98
85) sec-Butylbenzene	13.623	105	13458	1.044	ug/l	93
86) p-Isopropyltoluene	13.735	119	10643	1.028	ug/l	94
87) 1,3-Dichlorobenzene	13.741	146	6566	1.125	ug/l	90
88) 1,4-Dichlorobenzene	13.741	146	6566	1.117	ug/l	92
89) n-Butylbenzene	14.058	91	6660	0.899	ug/l	88
90) Hexachloroethane	14.341	117	2705	1.236	ug/l	84
91) 1,2-Dichlorobenzene	14.106	146	5961	1.026	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.711	75	1129	1.334	ug/l	89
93) 1,2,4-Trichlorobenzene	15.405	180	1277	0.689	ug/l	80
94) Hexachlorobutadiene	15.511	225	1376	1.134	ug/l	81
95) Naphthalene	15.652	128	5497	0.867	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.852	180	1980m	0.929	ug/l	

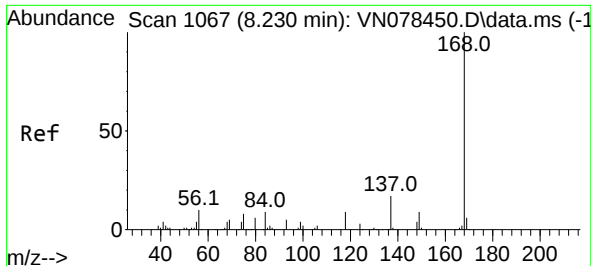
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QLast Update : Wed Jul 12 02:45:11 2023
Response via : Initial Calibration

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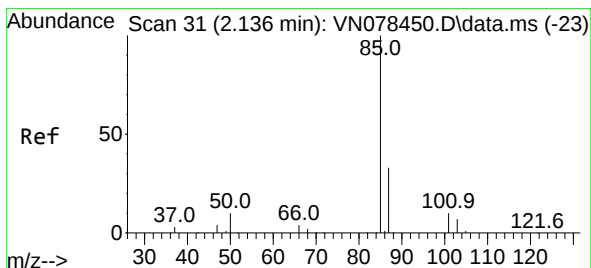
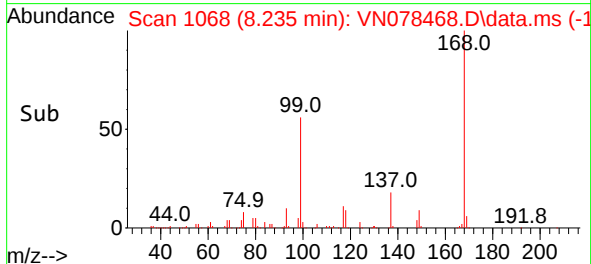
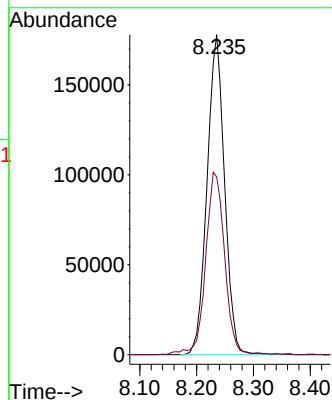
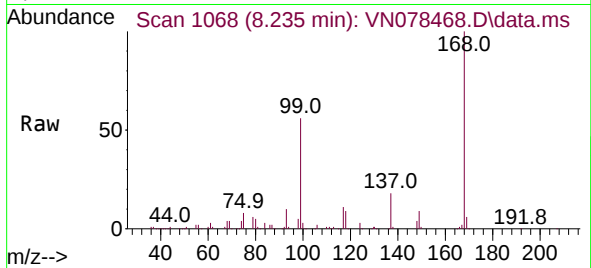
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078468.D
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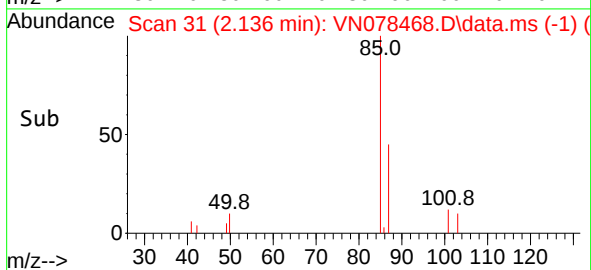
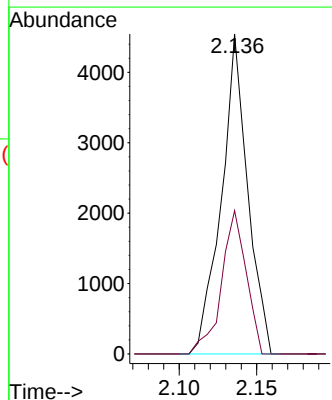
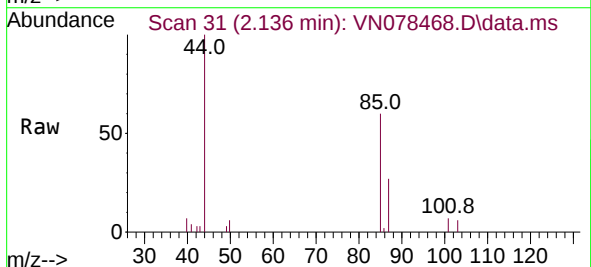
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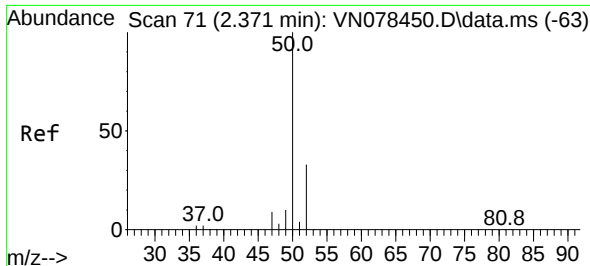
Tgt Ion:168 Resp: 380115
Ion Ratio Lower Upper
168 100
99 55.4 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 1.151 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 85 Resp: 5365
Ion Ratio Lower Upper
85 100
87 44.8 15.8 47.4

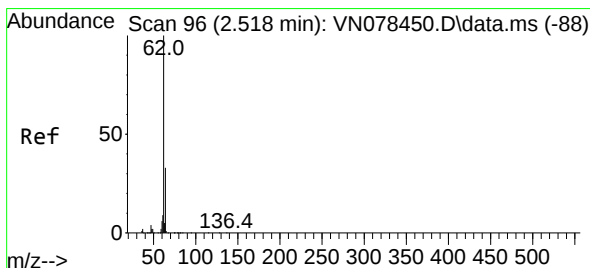
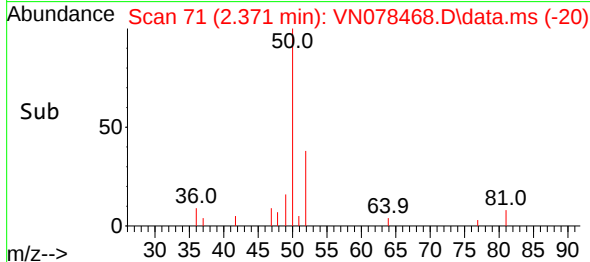
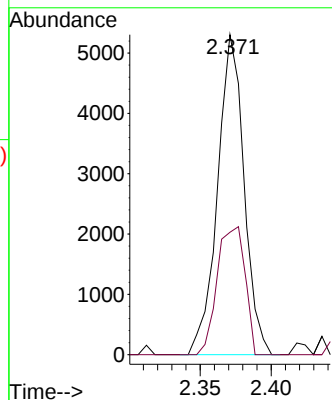
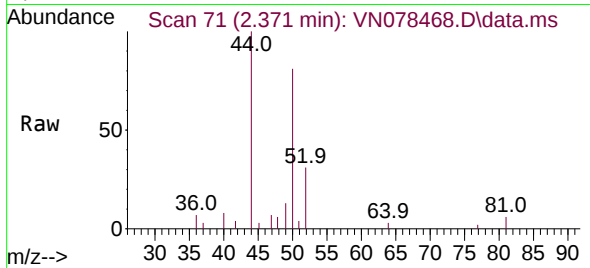




#3
Chloromethane
Concen: 1.359 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

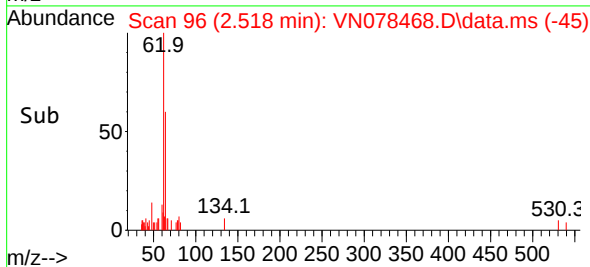
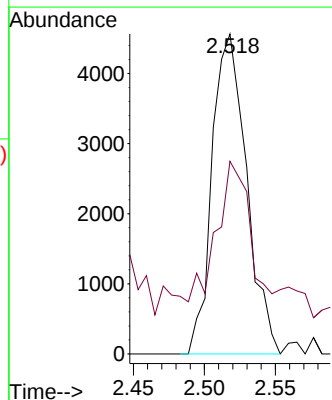
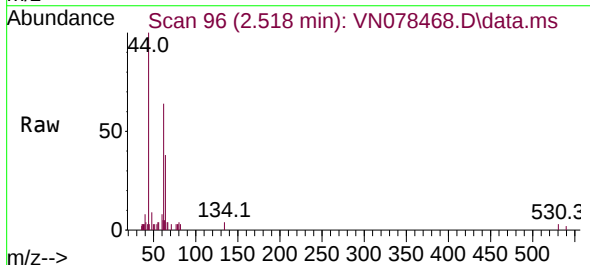
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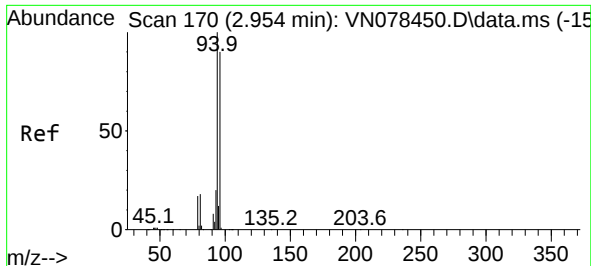
Tgt Ion: 50 Resp: 6885
Ion Ratio Lower Upper
50 100
52 38.3 26.5 39.7



#4
Vinyl Chloride
Concen: 1.175 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 62 Resp: 7698
Ion Ratio Lower Upper
62 100
64 42.2 26.2 39.2#

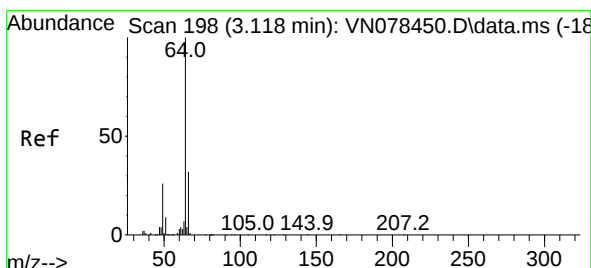
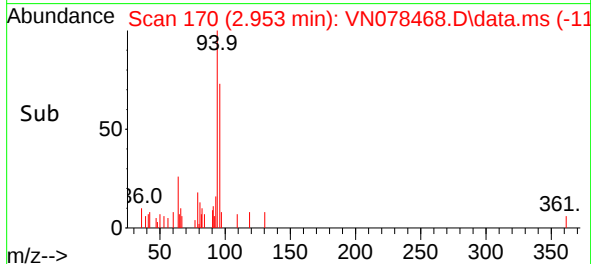
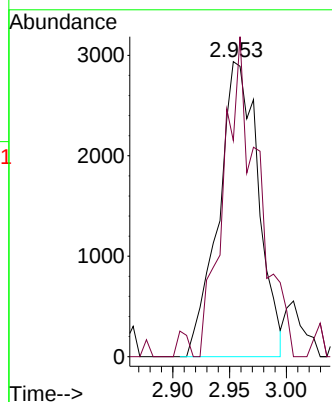
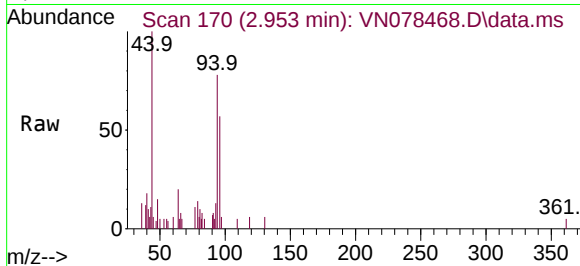




#5
Bromomethane
Concen: 1.529 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

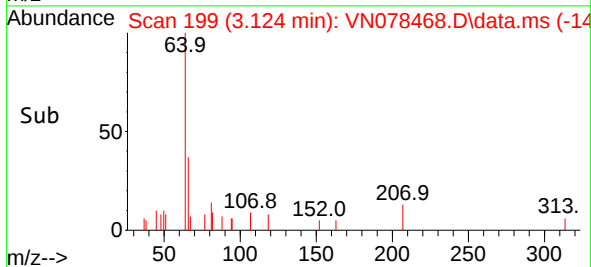
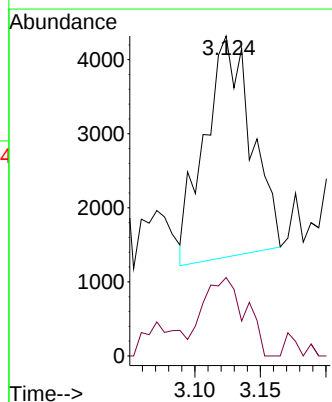
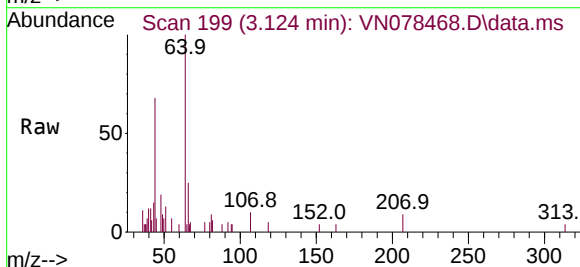
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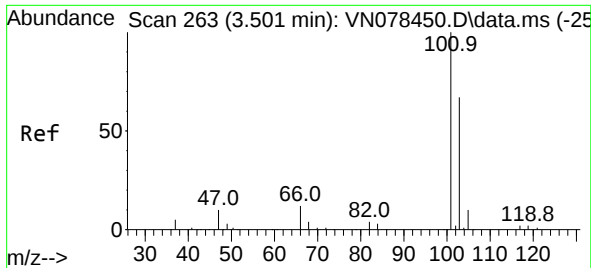
Tgt Ion: 94 Resp: 7153
Ion Ratio Lower Upper
94 100
96 64.6 73.1 109.7#



#6
Chloroethane
Concen: 1.672 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 64 Resp: 7406
Ion Ratio Lower Upper
64 100
66 42.5 25.4 38.2#

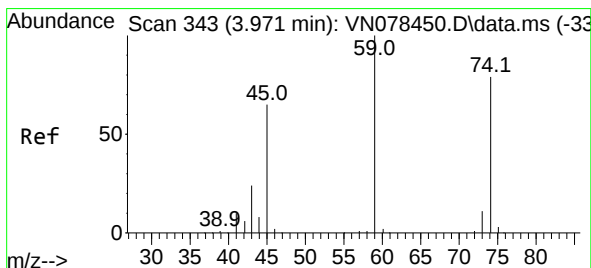
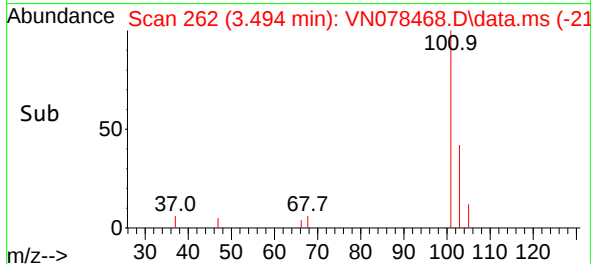
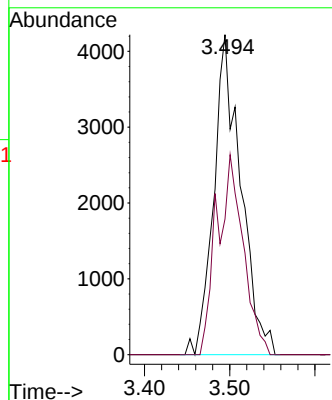
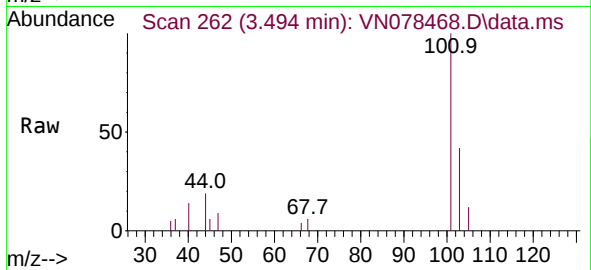




#7
Trichlorofluoromethane
Concen: 1.186 ug/l
RT: 3.494 min Scan# 262
Delta R.T. -0.007 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

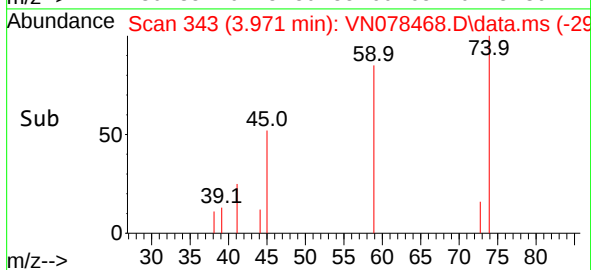
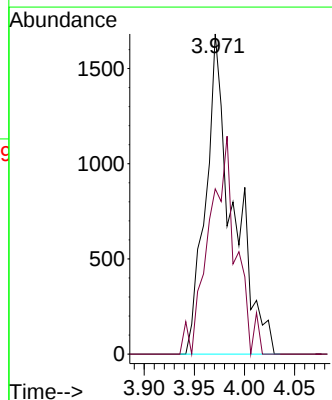
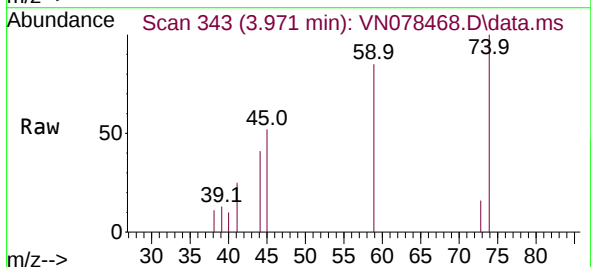
Instrument :
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ClientSampleId :
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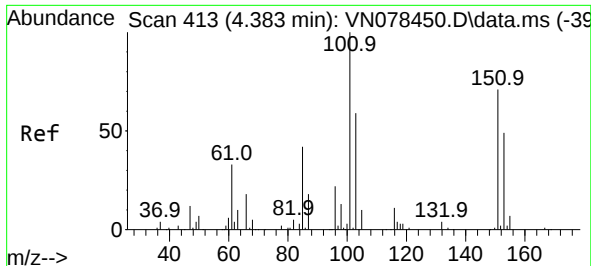
Tgt Ion:101 Resp: 9293
Ion Ratio Lower Upper
101 100
103 42.4 50.7 76.1#



#8
Diethyl Ether
Concen: 1.236 ug/l
RT: 3.971 min Scan# 343
Delta R.T. -0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 74 Resp: 3225
Ion Ratio Lower Upper
74 100
45 66.5 34.4 103.3

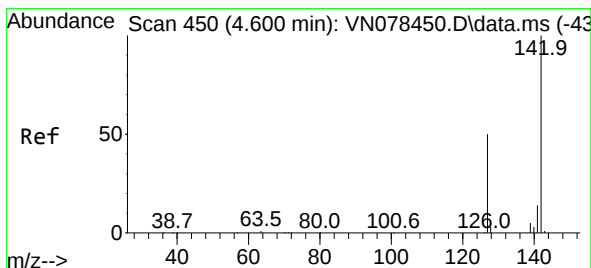
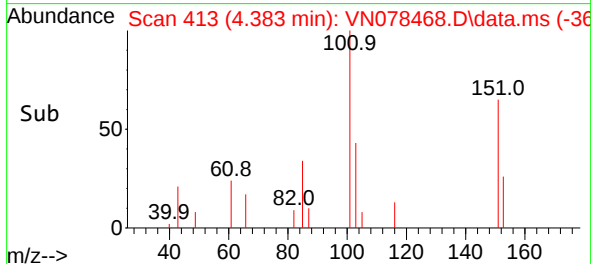
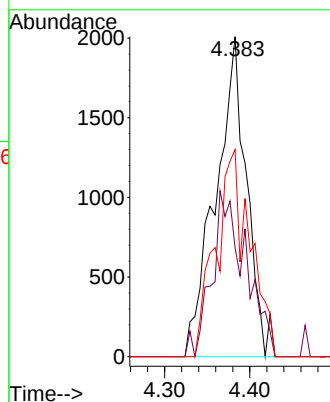
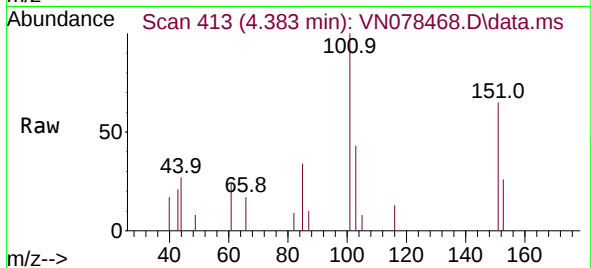




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.226 ug/l
RT: 4.383 min Scan# 413
Delta R.T. -0.000 min
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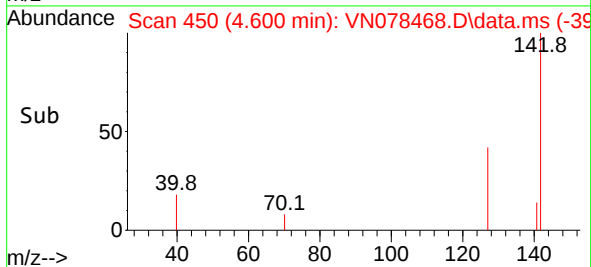
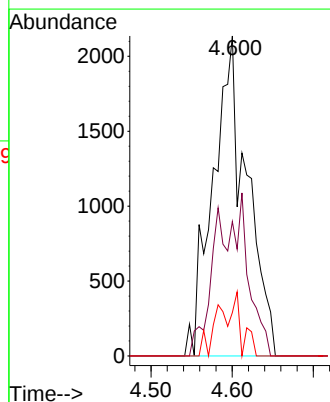
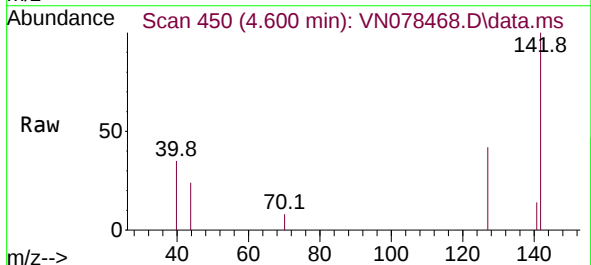
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

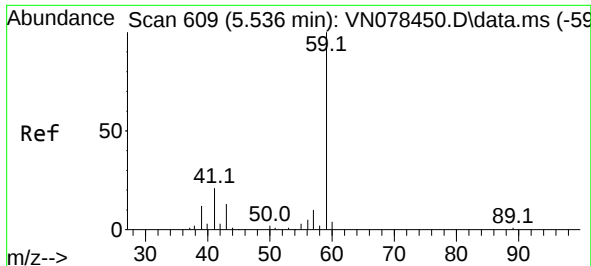
Tgt Ion:101 Resp: 5084
Ion Ratio Lower Upper
101 100
85 56.4 36.6 55.0#
151 71.3 57.6 86.4



#10
Methyl Iodide
Concen: 1.091 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion:142 Resp: 6216
Ion Ratio Lower Upper
142 100
127 42.0 37.6 56.4
141 13.5 11.4 17.0

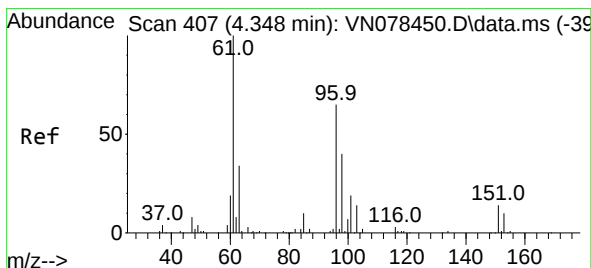
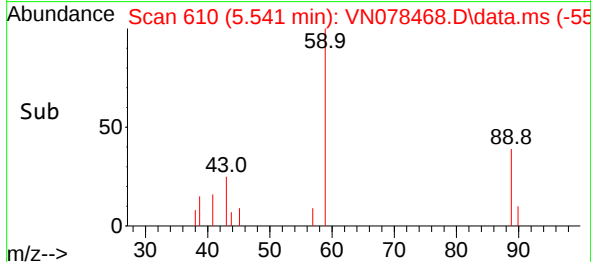
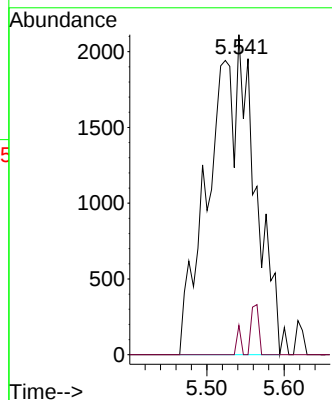
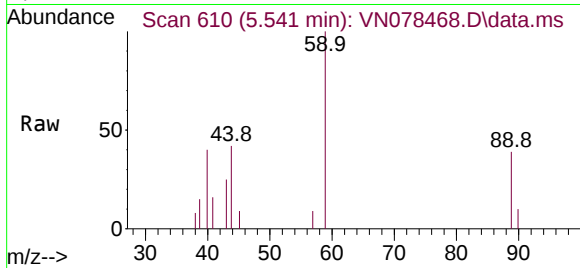




#11
Tert butyl alcohol
Concen: 10.916 ug/l m
RT: 5.541 min Scan# 610
Delta R.T. 0.005 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

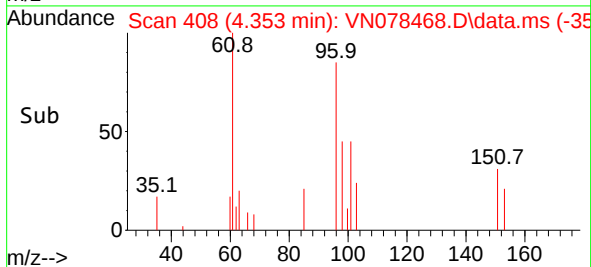
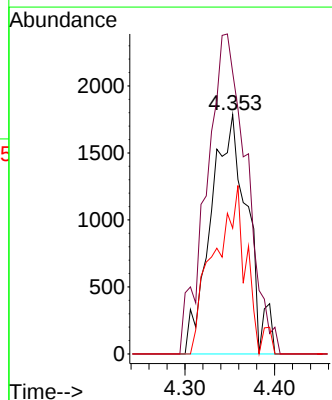
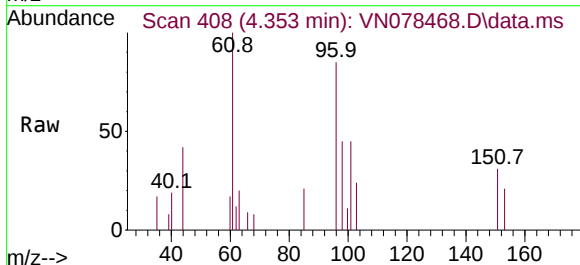
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

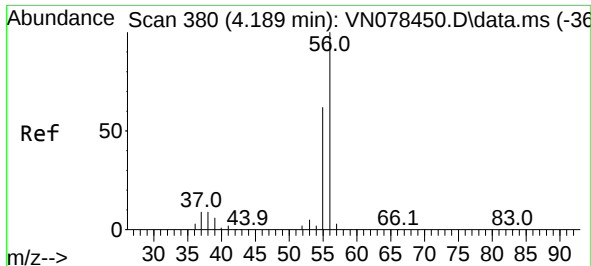
Tgt Ion: 59 Resp: 8578
Ion Ratio Lower Upper
59 100
57 0.8 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 1.262 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.005 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 96 Resp: 5063
Ion Ratio Lower Upper
96 100
61 117.6 112.7 169.1
98 52.5 51.2 76.8

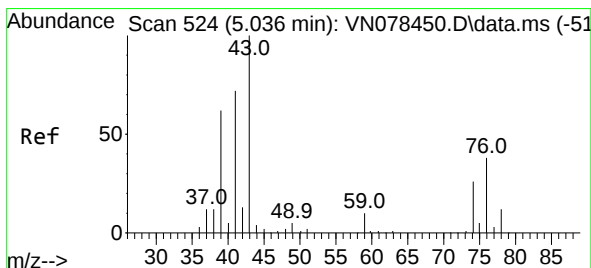
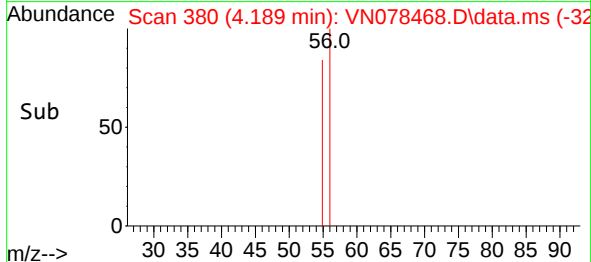
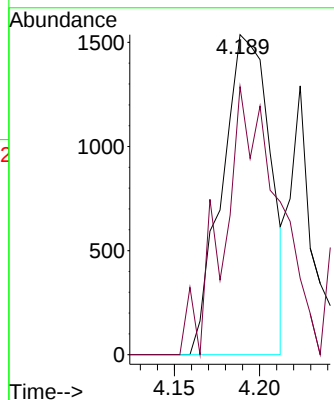
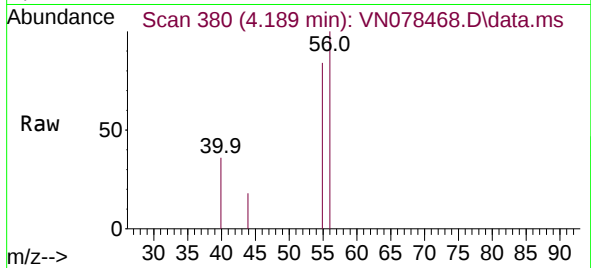




#13
Acrolein
Concen: 3.932 ug/l
RT: 4.189 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

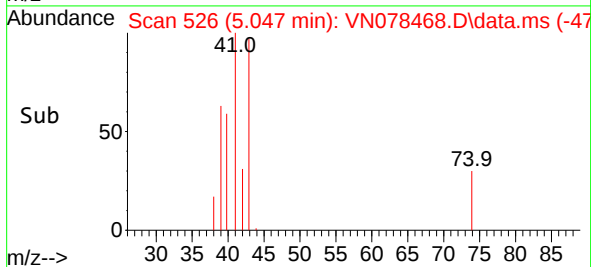
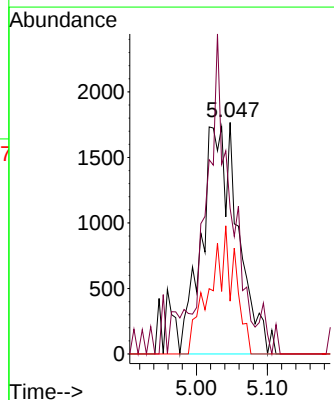
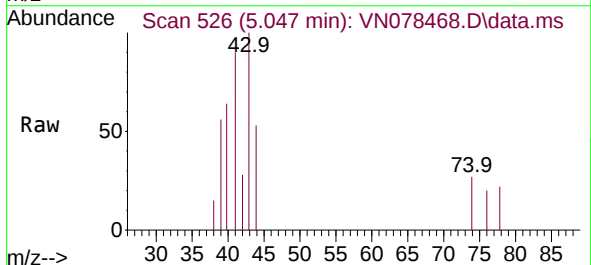
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

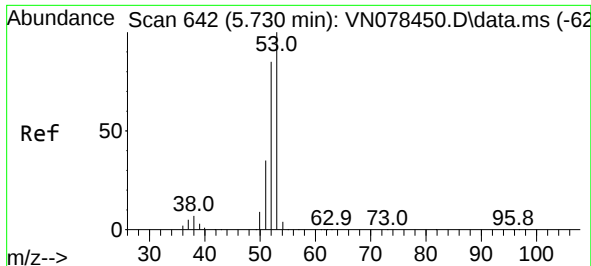
Tgt Ion: 56 Resp: 3040
Ion Ratio Lower Upper
56 100
55 95.8 54.5 81.7#



#14
Allyl chloride
Concen: 1.141 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.011 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 41 Resp: 6256
Ion Ratio Lower Upper
41 100
39 86.6 58.8 88.2
76 20.6 39.1 58.7#

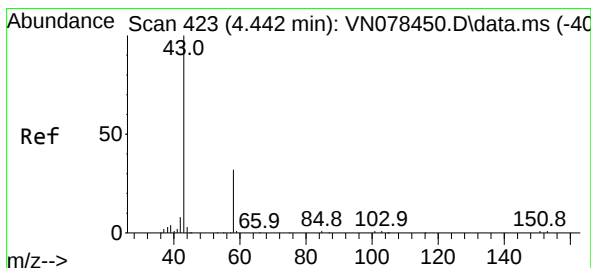
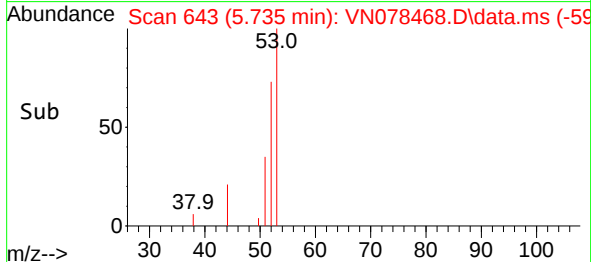
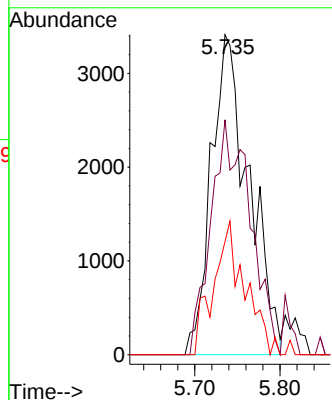
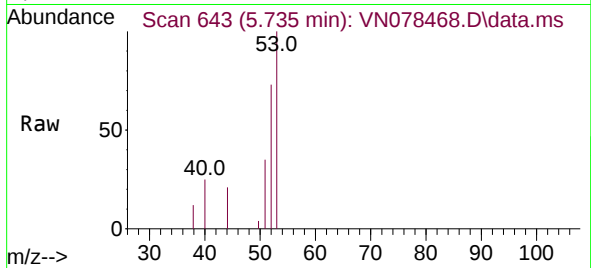




#15
Acrylonitrile
Concen: 5.289 ug/l
RT: 5.735 min Scan# 642
Delta R.T. 0.005 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

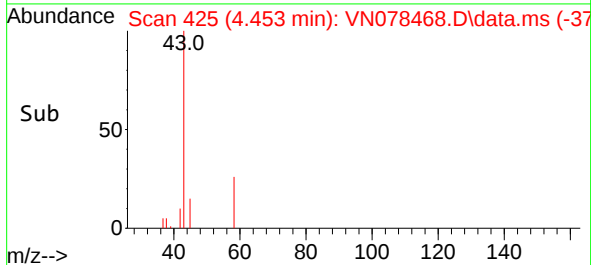
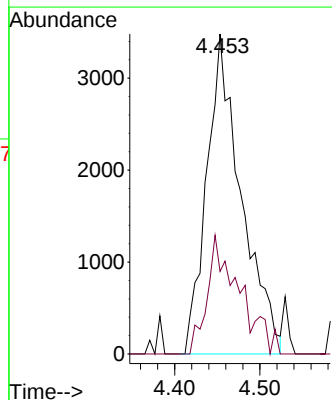
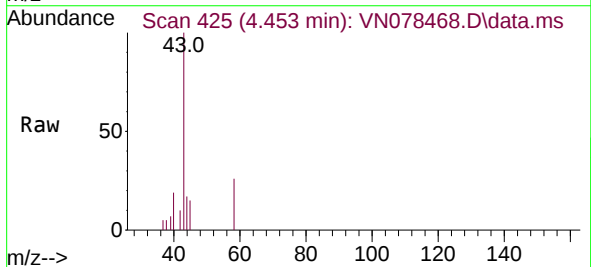
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

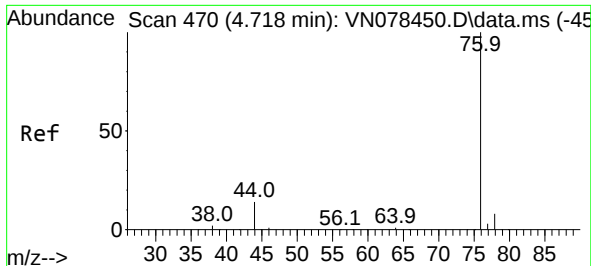
Tgt Ion: 53 Resp: 10500
Ion Ratio Lower Upper
53 100
52 76.4 65.3 97.9
51 35.2 28.9 43.3



#16
Acetone
Concen: 6.178 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.011 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 43 Resp: 9807
Ion Ratio Lower Upper
43 100
58 25.8 28.0 42.0#

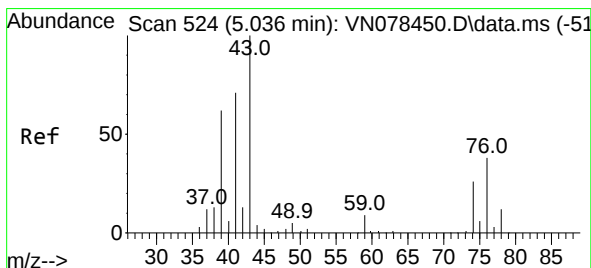
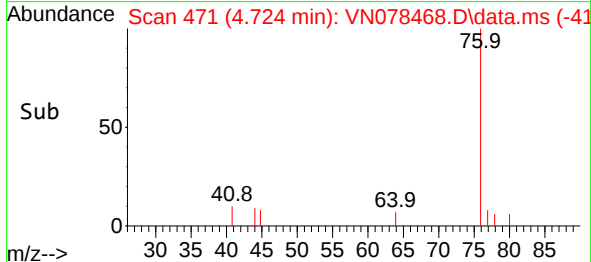
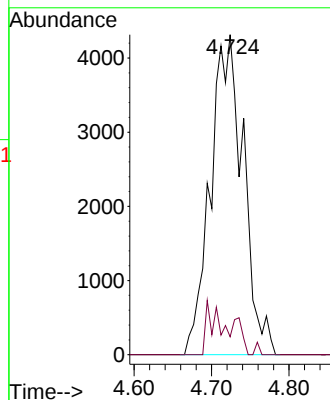
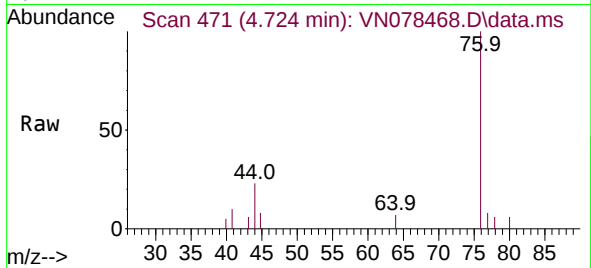




#17
Carbon Disulfide
Concen: 1.097 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

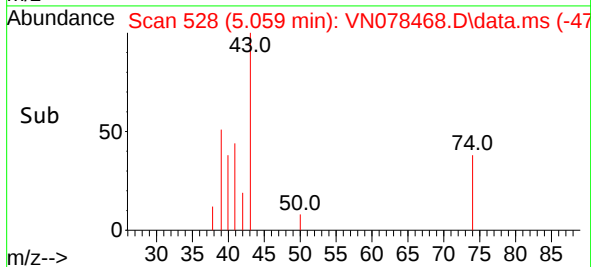
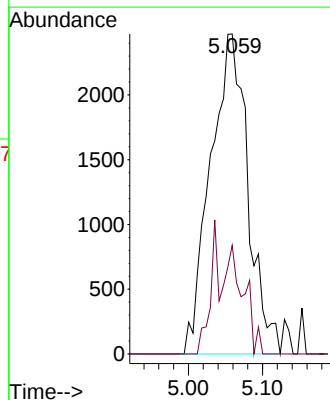
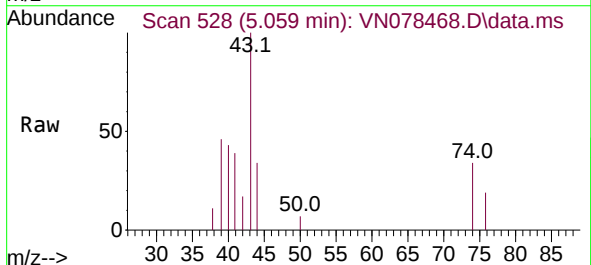
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

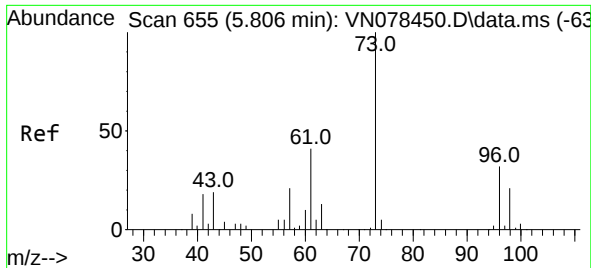
Tgt Ion: 76 Resp: 12724
Ion Ratio Lower Upper
76 100
78 5.6 7.4 11.0#



#18
Methyl Acetate
Concen: 1.289 ug/l
RT: 5.059 min Scan# 528
Delta R.T. 0.023 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 43 Resp: 8664
Ion Ratio Lower Upper
43 100
74 15.2 26.2 39.4#

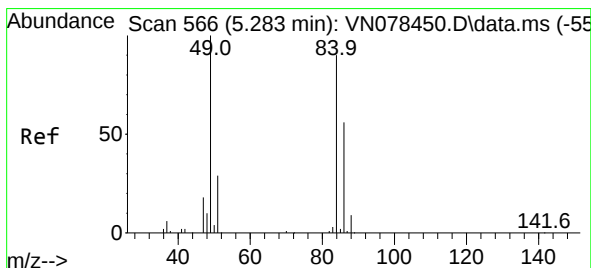
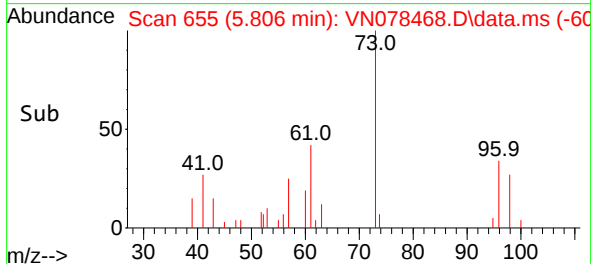
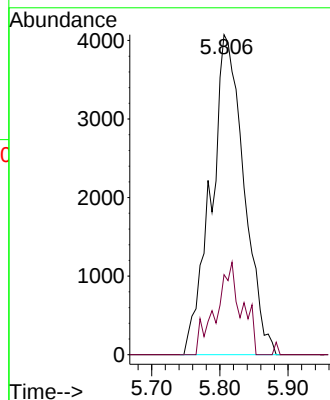
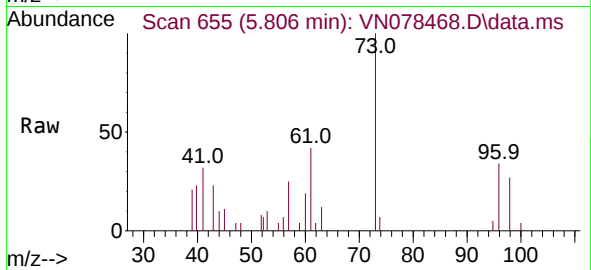




#19
Methyl tert-butyl Ether
Concen: 1.035 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

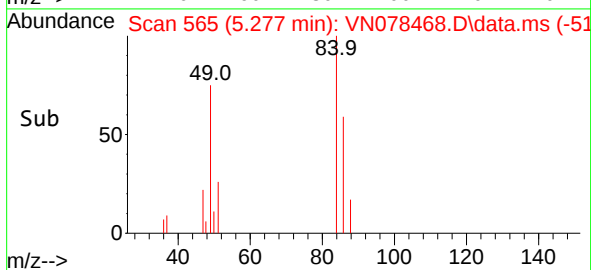
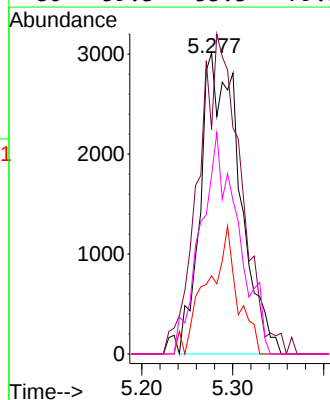
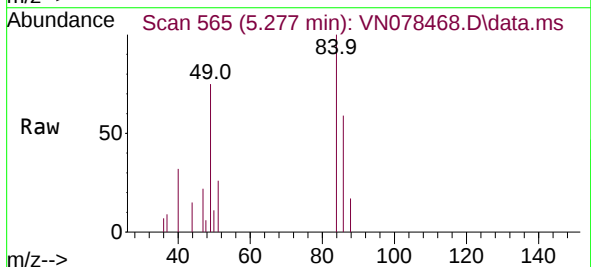
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

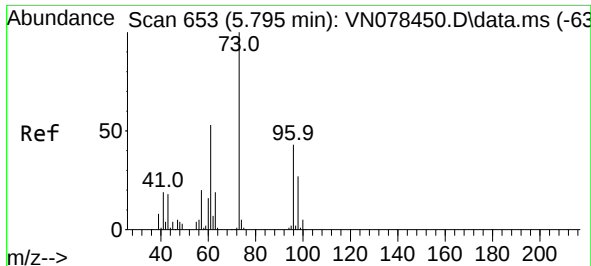
Tgt Ion: 73 Resp: 13682
Ion Ratio Lower Upper
73 100
57 25.0 15.6 23.4#



#20
Methylene Chloride
Concen: 1.763 ug/l m
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 84 Resp: 9033
Ion Ratio Lower Upper
84 100
49 74.6 79.7 119.5#
51 26.0 25.2 37.8
86 59.3 53.3 79.9

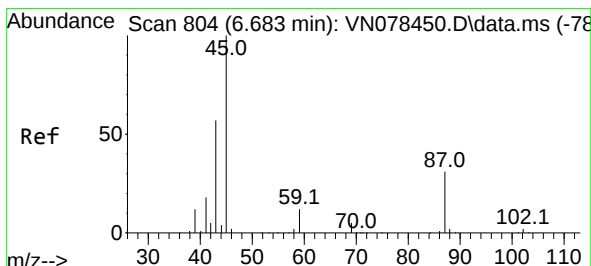
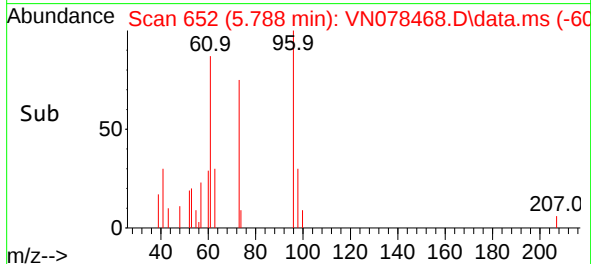
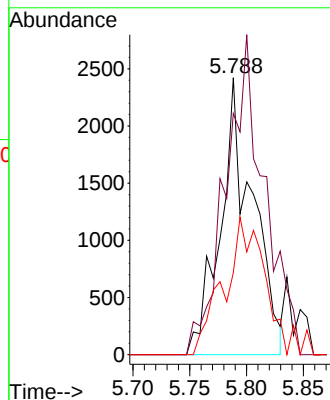
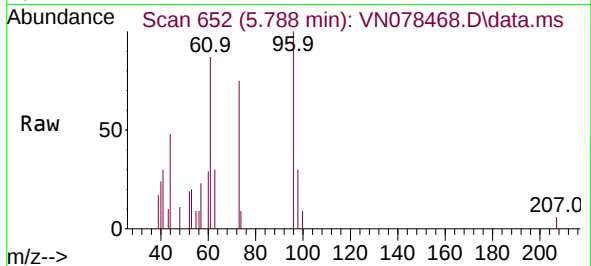




#21
trans-1,2-Dichloroethene
Concen: 1.060 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.007 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

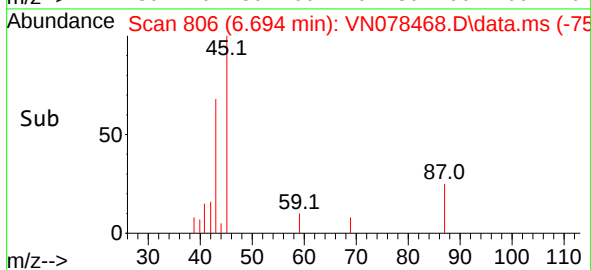
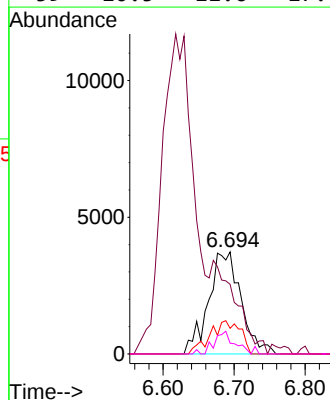
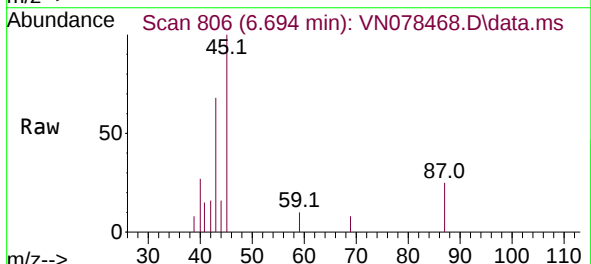
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

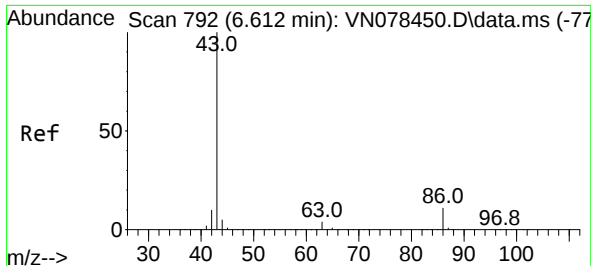
Tgt Ion: 96 Resp: 4790
Ion Ratio Lower Upper
96 100
61 87.2 90.1 135.1#
98 29.6 46.4 69.6#



#22
Diisopropyl ether
Concen: 0.965 ug/l
RT: 6.694 min Scan# 806
Delta R.T. 0.011 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 45 Resp: 11838
Ion Ratio Lower Upper
45 100
43 62.4 45.5 68.3
87 25.1 31.8 47.8#
59 10.5 11.6 17.4#

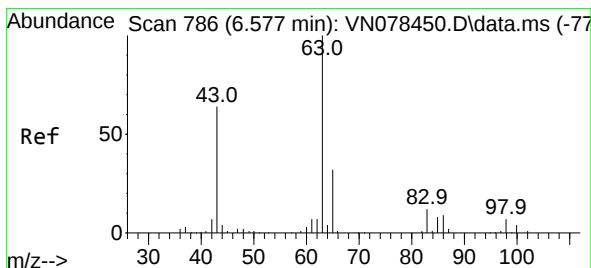
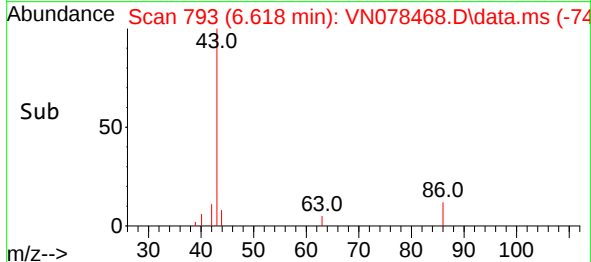
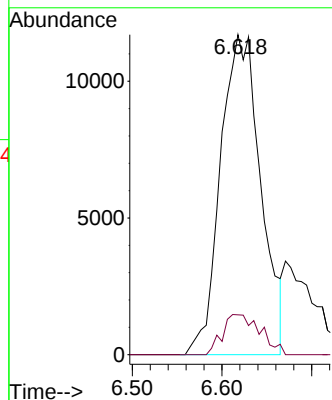
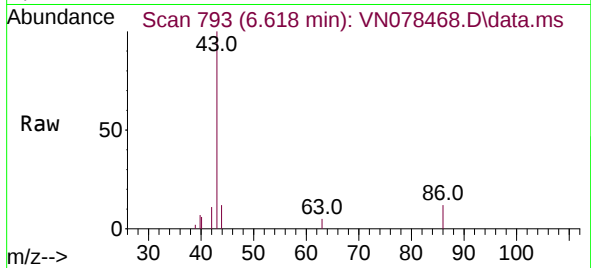




#23
 Vinyl Acetate
 Concen: 4.675 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078468.D
 Acq: 11 Jul 2023 17:51

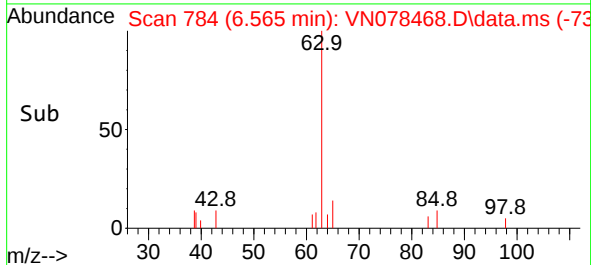
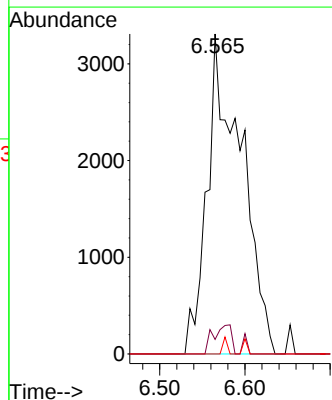
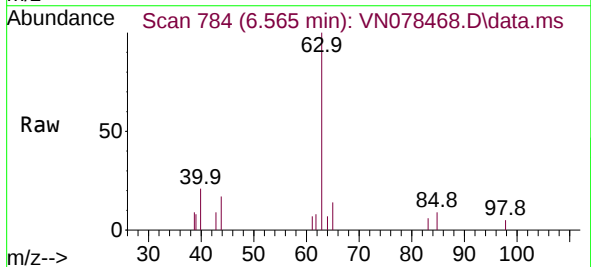
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

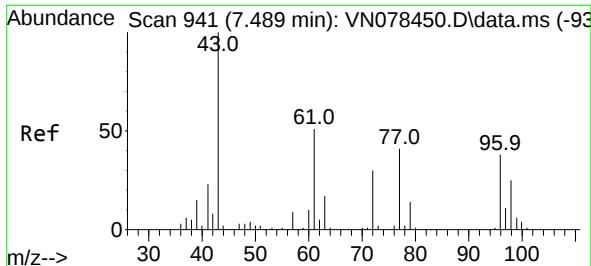
Tgt Ion: 43 Resp: 36472
 Ion Ratio Lower Upper
 43 100
 86 12.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 1.113 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.012 min
 Lab File: VN078468.D
 Acq: 11 Jul 2023 17:51

Tgt Ion: 63 Resp: 9202
 Ion Ratio Lower Upper
 63 100
 98 4.6 3.9 11.7
 100 0.0 2.5 7.4#





#25

2-Butanone

Concen: 5.699 ug/l

RT: 7.506 min Scan# 944

Delta R.T. 0.017 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

Instrument :

MSVOA_N

ClientSampleId :

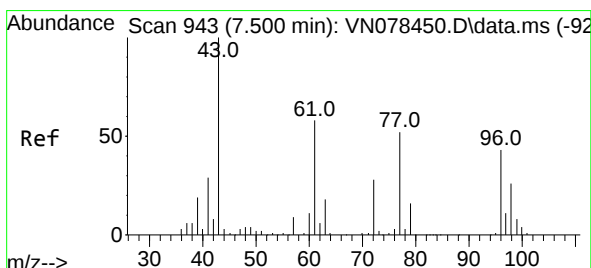
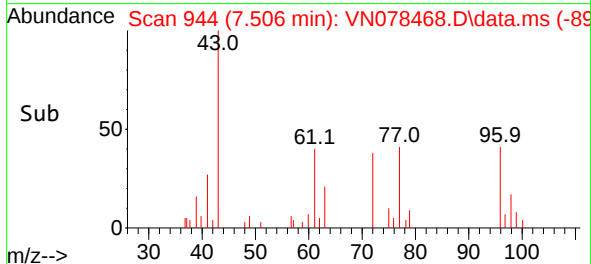
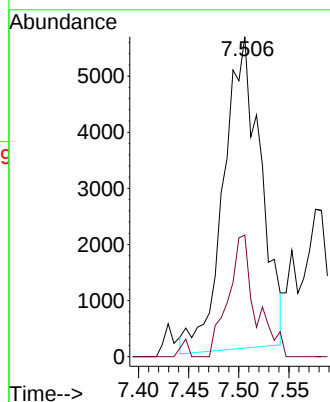
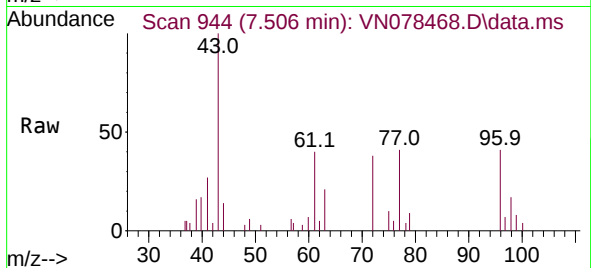
LOQ-WATER-02-QT3-2023

Tgt Ion: 43 Resp: 14239

Ion Ratio Lower Upper

43 100

72 37.6 30.2 45.2



#26

2,2-Dichloropropane

Concen: 1.231 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.012 min

Lab File: VN078468.D

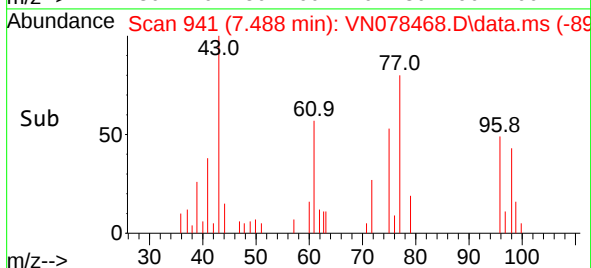
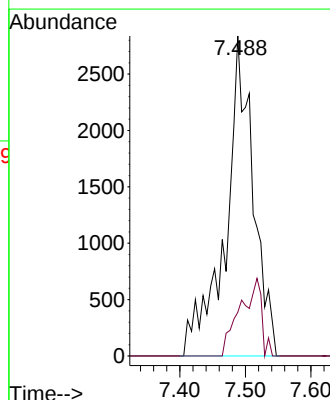
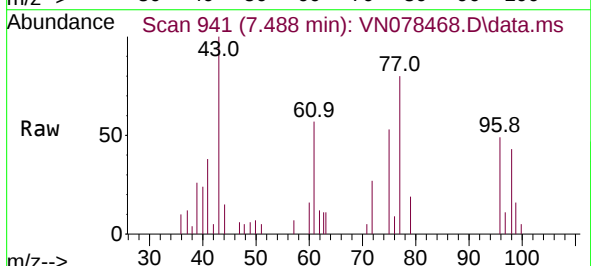
Acq: 11 Jul 2023 17:51

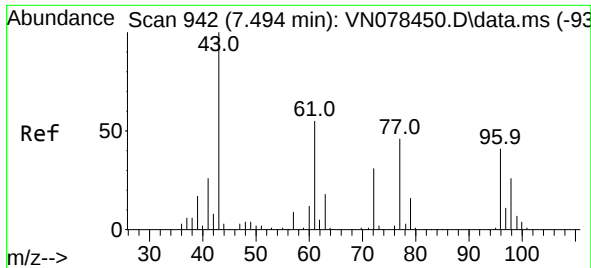
Tgt Ion: 77 Resp: 8323

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.6#

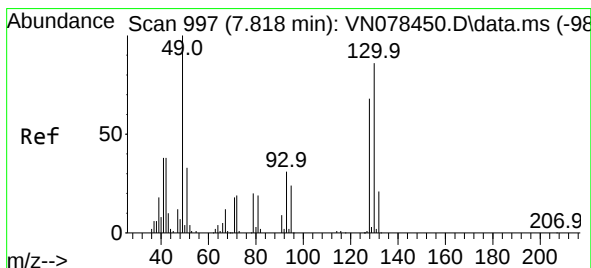
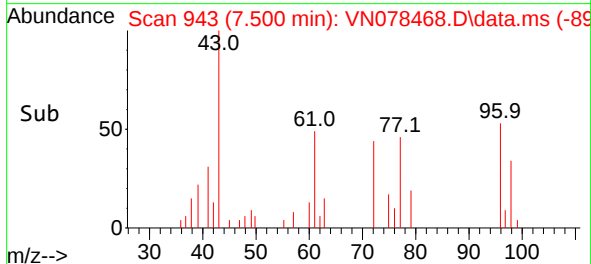
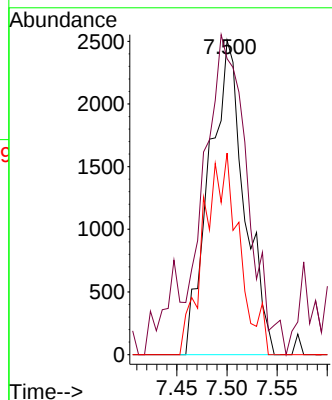
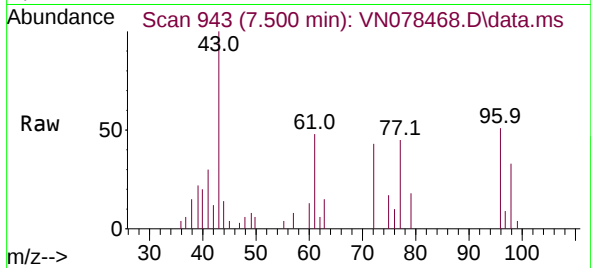




#27
 cis-1,2-Dichloroethene
 Concen: 1.169 ug/l
 RT: 7.500 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: VN078468.D
 Acq: 11 Jul 2023 17:51

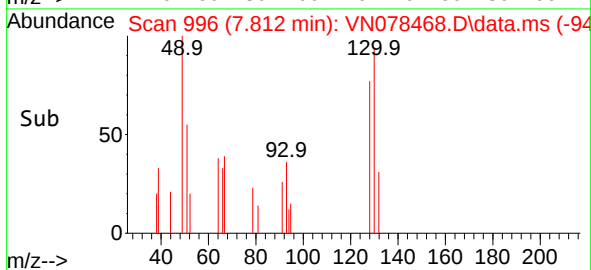
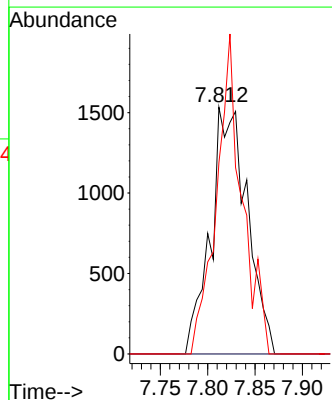
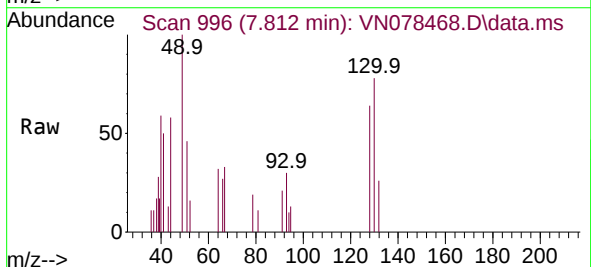
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

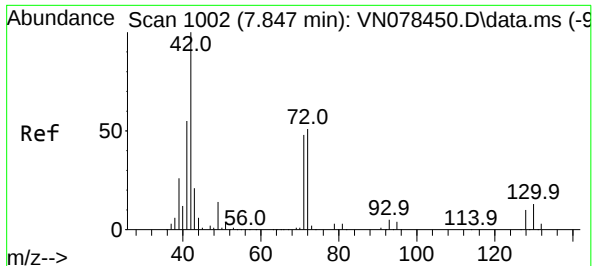
Tgt Ion: 96 Resp: 6114
 Ion Ratio Lower Upper
 96 100
 61 121.6 0.0 255.2
 98 64.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 1.055 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN078468.D
 Acq: 11 Jul 2023 17:51

Tgt Ion: 49 Resp: 4110
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.8
 130 91.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 5.550 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023

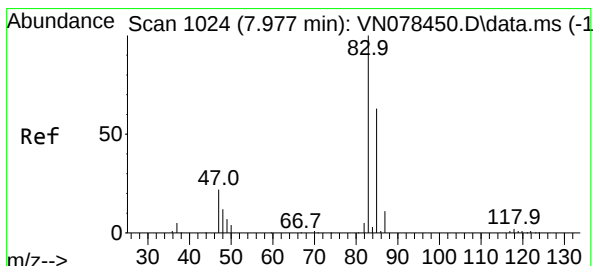
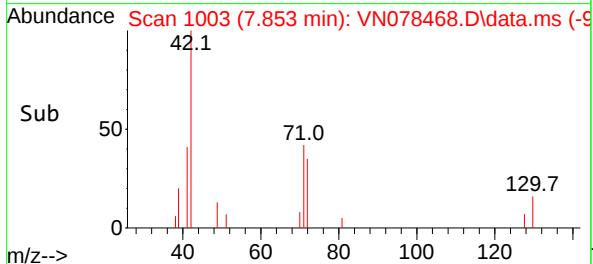
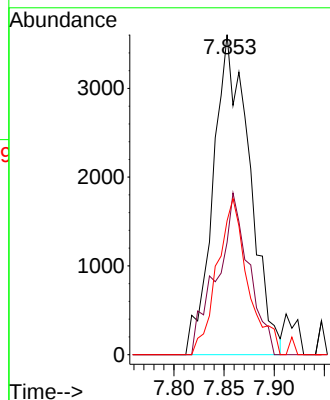
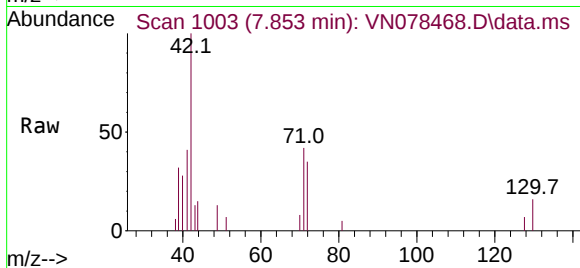
Tgt Ion: 42 Resp: 9099

Ion Ratio Lower Upper

42 100

72 44.4 49.8 74.6#

71 41.3 47.4 71.2#



#30

Chloroform

Concen: 1.154 ug/l

RT: 7.976 min Scan# 1024

Delta R.T. -0.001 min

Lab File: VN078468.D

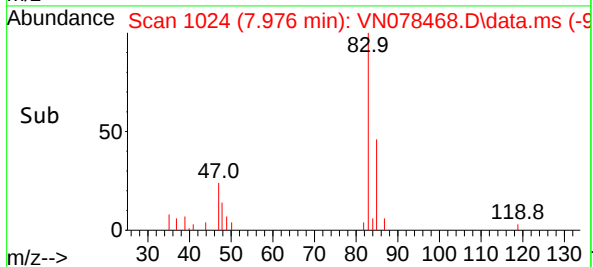
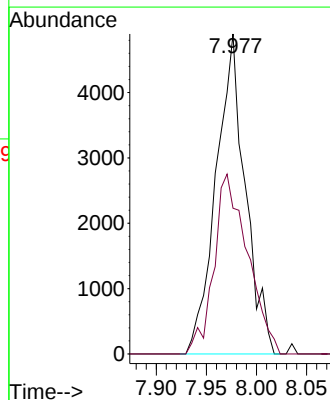
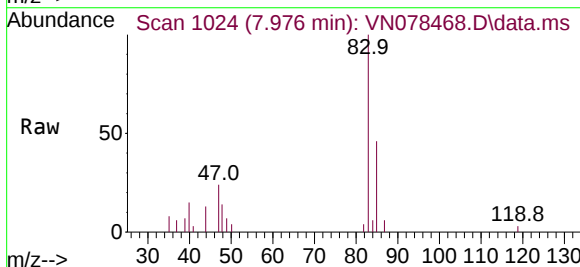
Acq: 11 Jul 2023 17:51

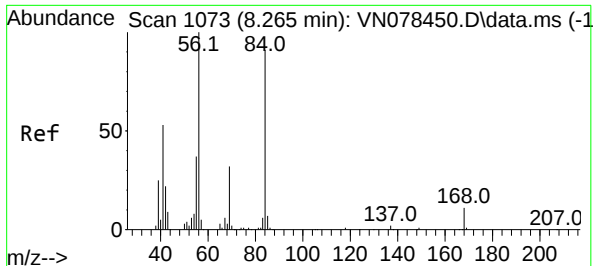
Tgt Ion: 83 Resp: 9937

Ion Ratio Lower Upper

83 100

85 45.5 55.4 83.0#

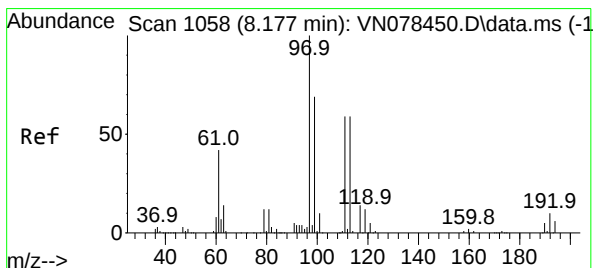
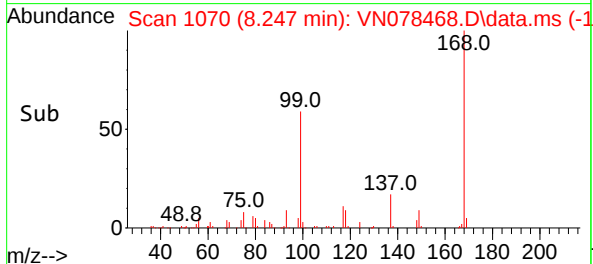
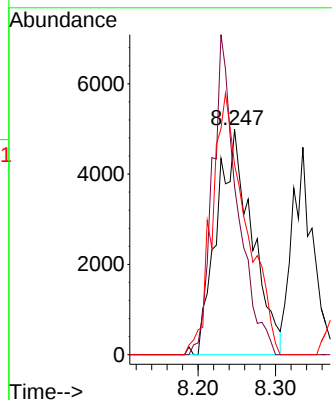
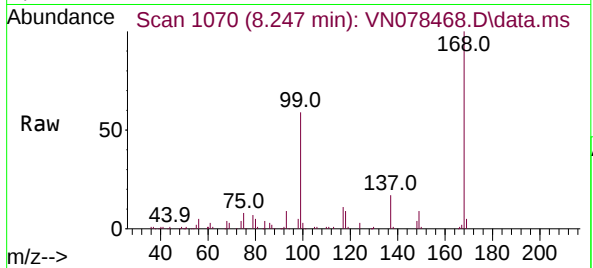




#31
Cyclohexane
Concen: 2.276 ug/l
RT: 8.247 min Scan# 1073
Delta R.T. -0.018 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

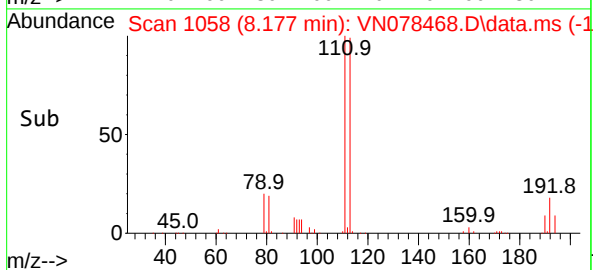
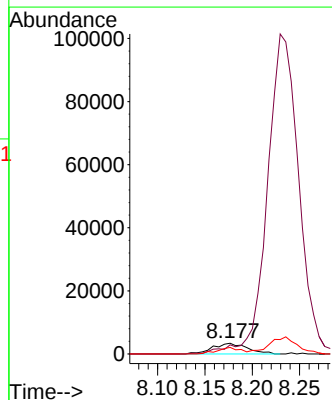
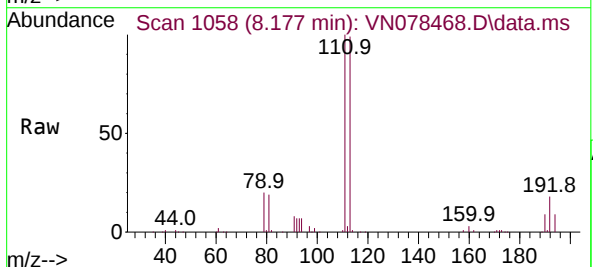
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

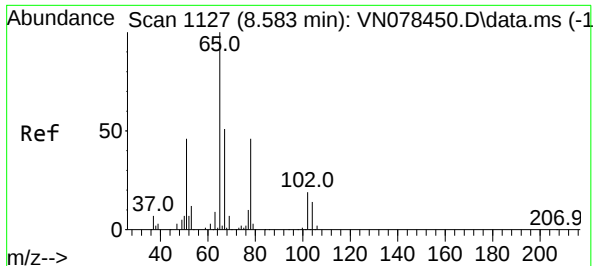
Tgt Ion: 56 Resp: 15677
Ion Ratio Lower Upper
56 100
69 74.5 26.8 40.2#
84 84.2 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 1.121 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 97 Resp: 8656
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 40.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 64.888 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.005 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

Instrument :

MSVOA_N

ClientSampleId :

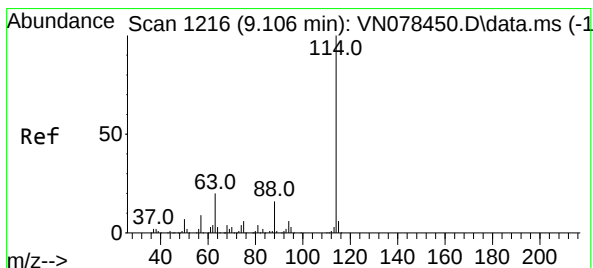
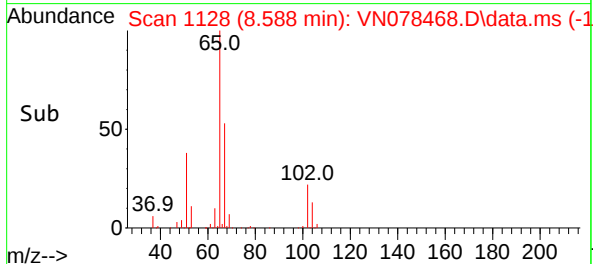
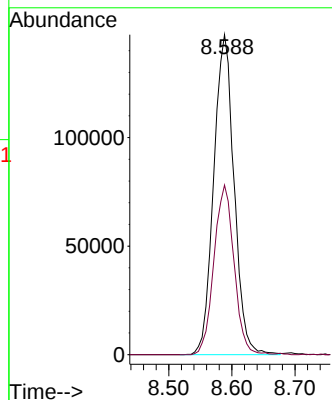
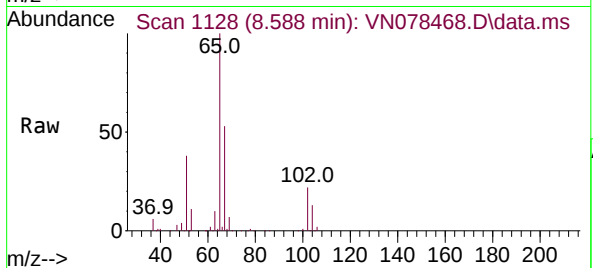
LOQ-WATER-02-QT3-2023

Tgt Ion: 65 Resp: 330659

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

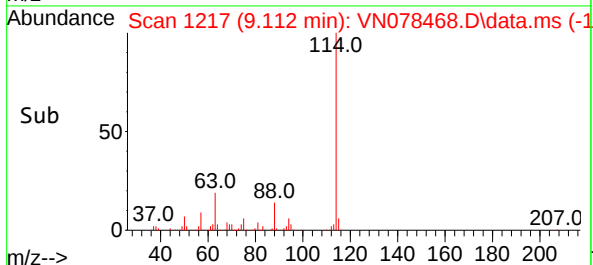
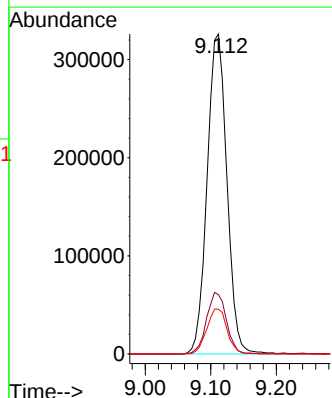
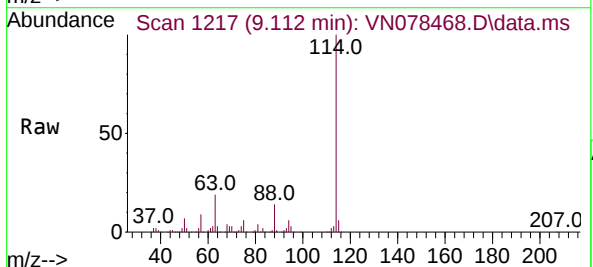
Tgt Ion: 114 Resp: 683249

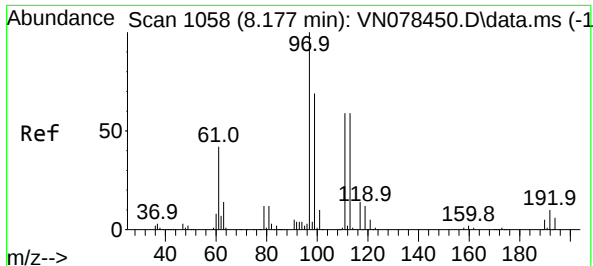
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.4

88 14.0 0.0 30.6

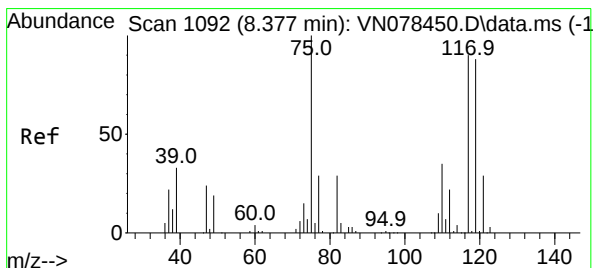
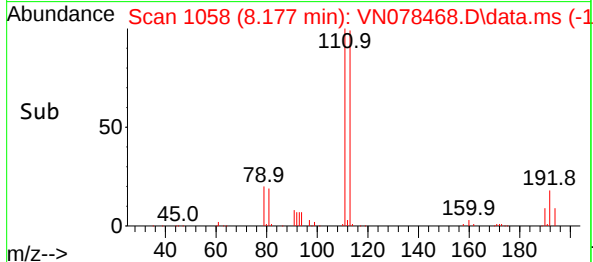
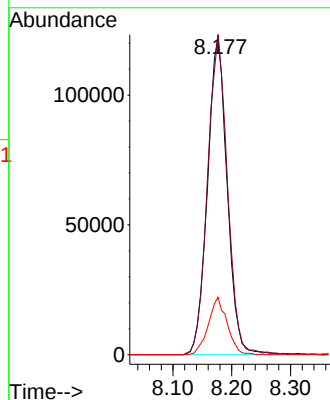
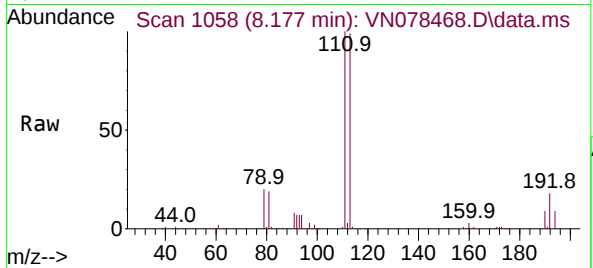




#35
Dibromofluoromethane
Concen: 61.259 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

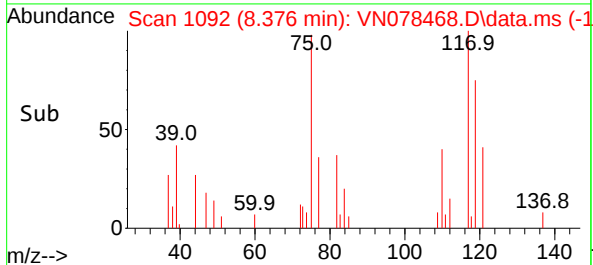
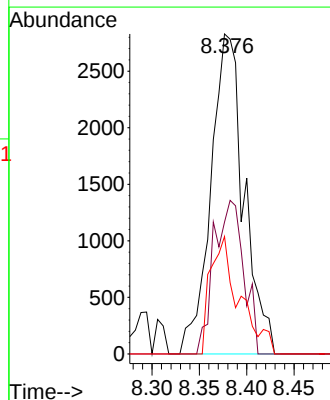
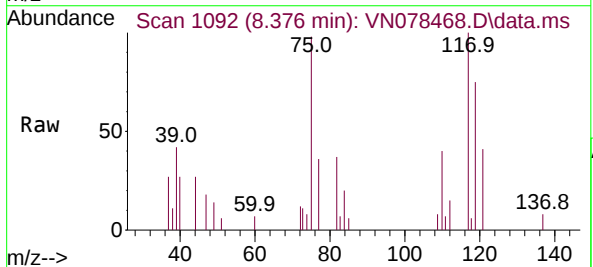
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:113 Resp: 284126
Ion Ratio Lower Upper
113 100
111 101.5 82.6 123.8
192 17.3 12.7 19.1



#36
1,1-Dichloropropene
Concen: 1.031 ug/l
RT: 8.376 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 75 Resp: 6903
Ion Ratio Lower Upper
75 100
110 43.0 19.1 57.3
77 32.0 25.0 37.4

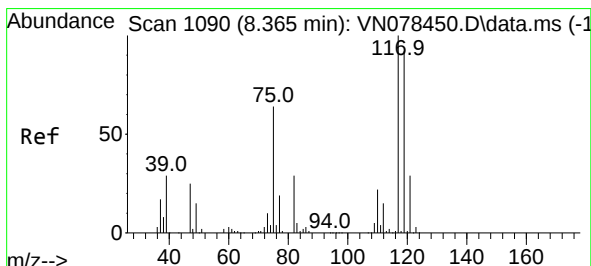
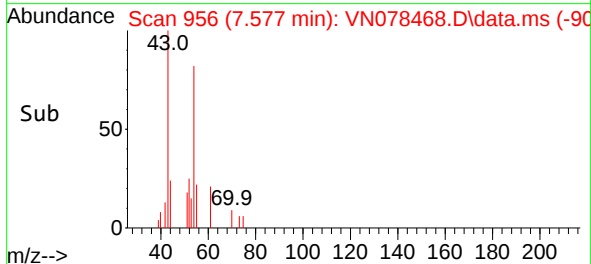
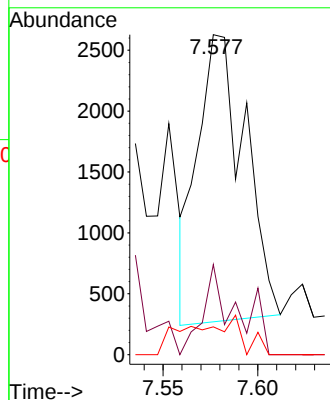
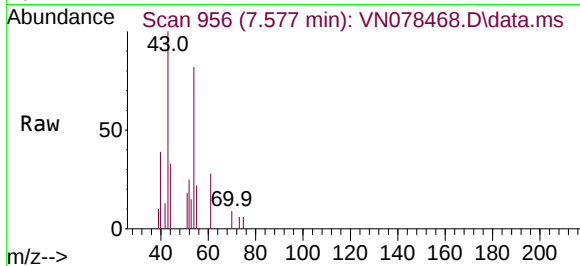




#37
Ethyl Acetate
Concen: 0.730 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

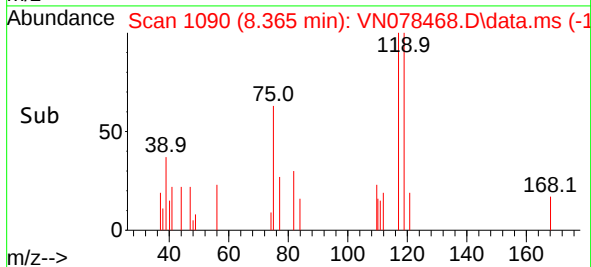
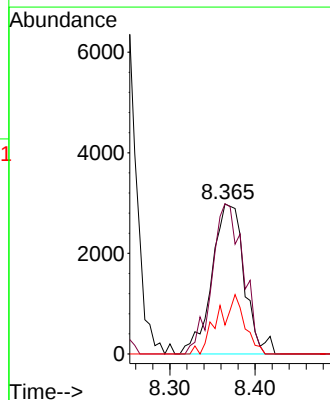
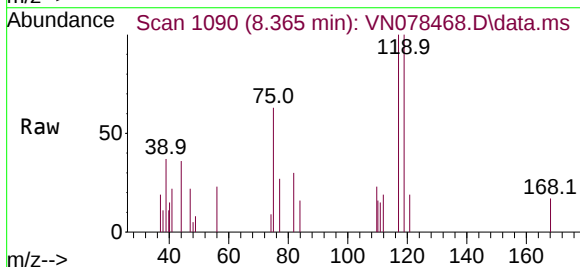
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

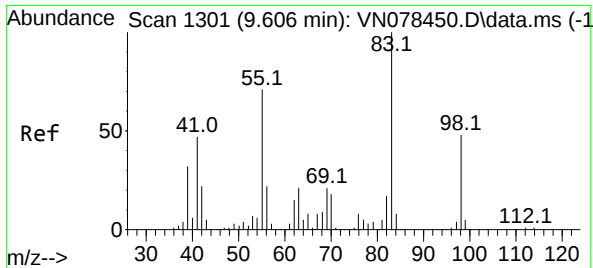
Tgt Ion: 43 Resp: 4075
Ion Ratio Lower Upper
43 100
61 22.4 13.2 19.8#
70 7.4 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 1.083 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 117 Resp: 7883
Ion Ratio Lower Upper
117 100
119 100.2 77.3 115.9
121 19.3 23.3 34.9#





#39

Methylcyclohexane

Concen: 1.103 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023

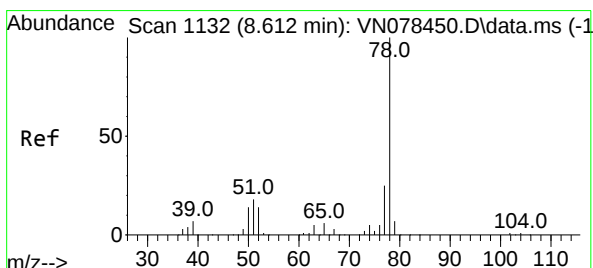
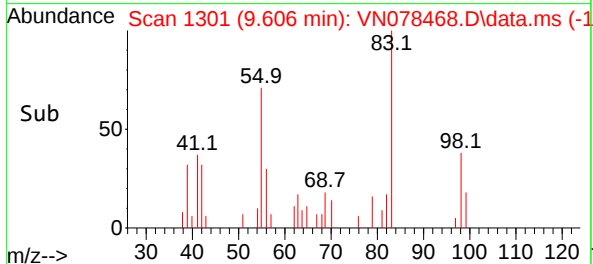
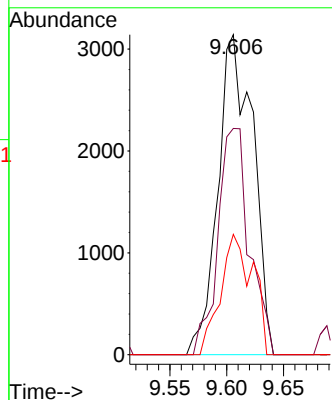
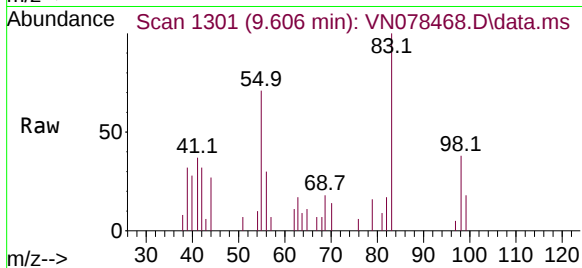
Tgt Ion: 83 Resp: 6744

Ion Ratio Lower Upper

83 100

55 70.7 49.1 73.7

98 37.6 40.6 61.0#



#40

Benzene

Concen: 1.076 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078468.D

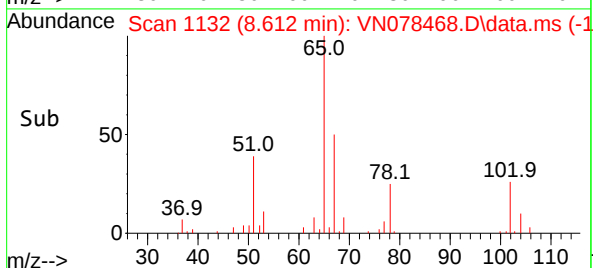
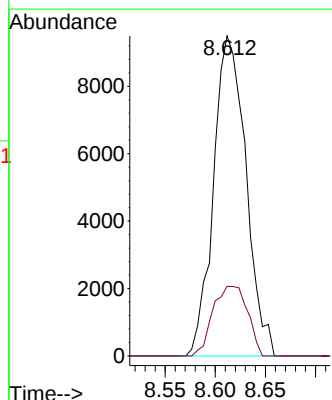
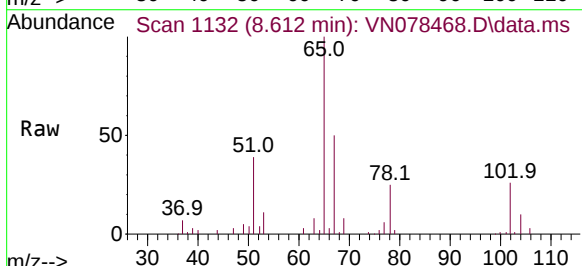
Acq: 11 Jul 2023 17:51

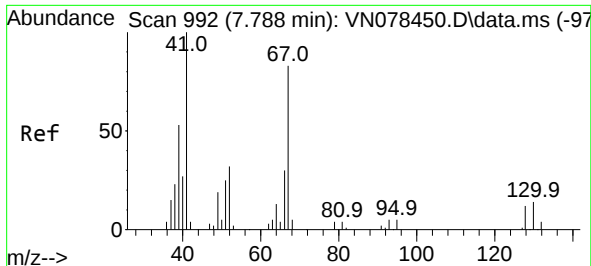
Tgt Ion: 78 Resp: 21352

Ion Ratio Lower Upper

78 100

77 21.8 19.0 28.6

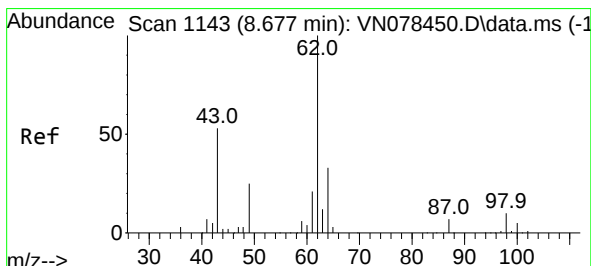
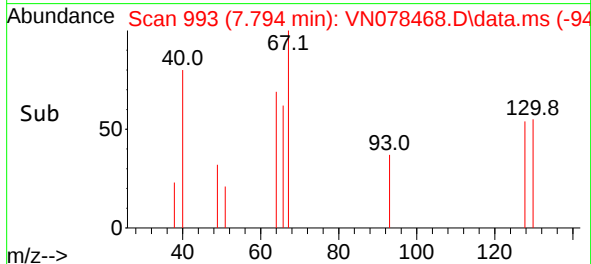
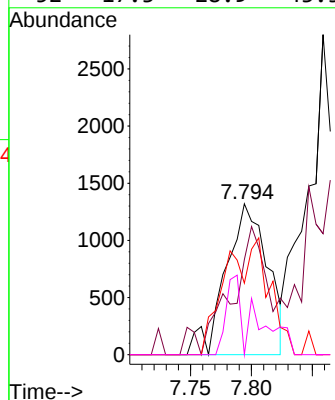
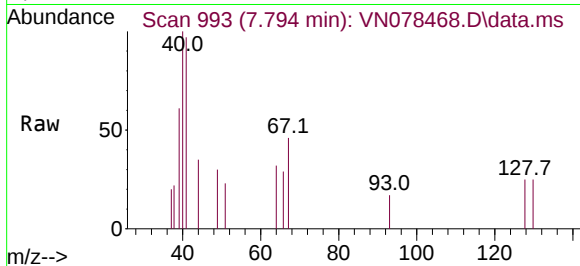




#41
Methacrylonitrile
Concen: 1.112 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

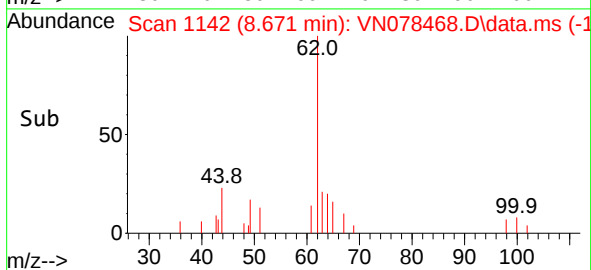
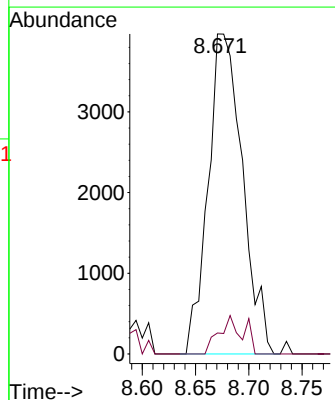
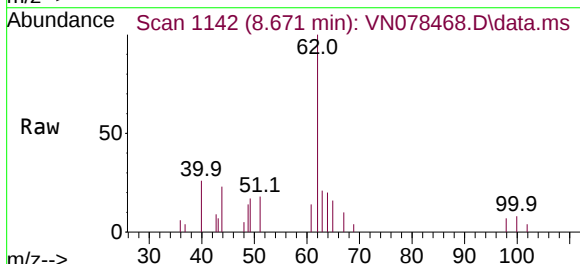
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

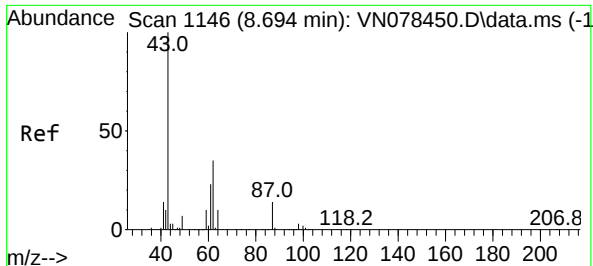
Tgt Ion: 41	Resp: 3165
Ion Ratio	Lower Upper
41	100
39	77.3 42.6 64.0#
67	41.4 77.5 116.3#
52	17.3 28.9 43.3#



#42
1,2-Dichloroethane
Concen: 1.321 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 62	Resp: 8918
Ion Ratio	Lower Upper
62	100
98	8.2 0.0 19.8

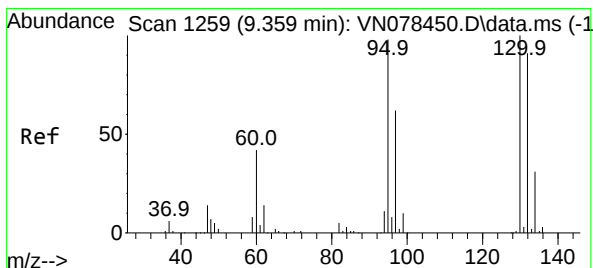
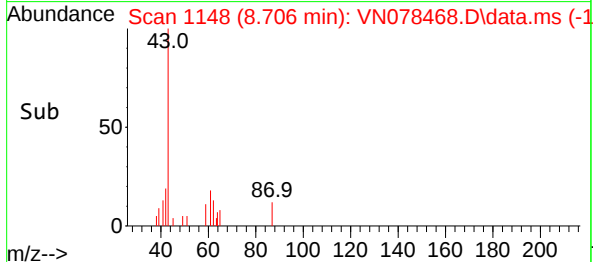
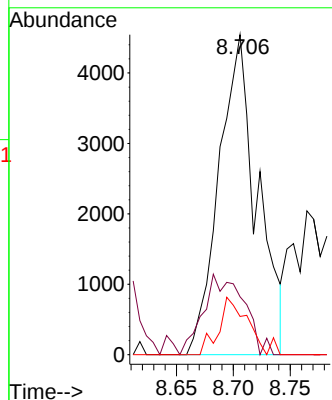
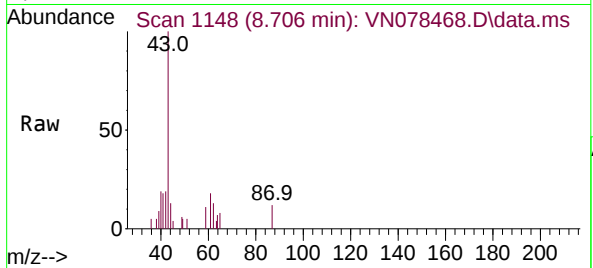




#43
Isopropyl Acetate
Concen: 1.152 ug/l
RT: 8.706 min Scan# 1148
Delta R.T. 0.012 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

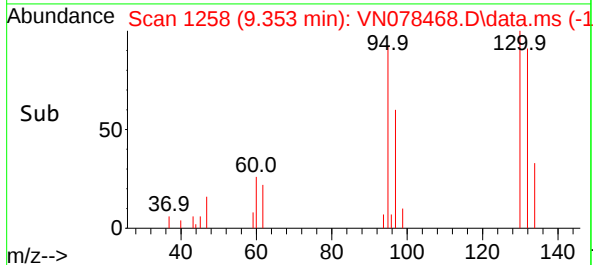
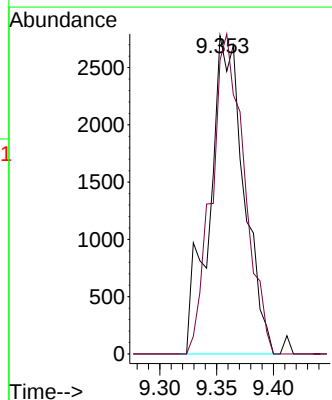
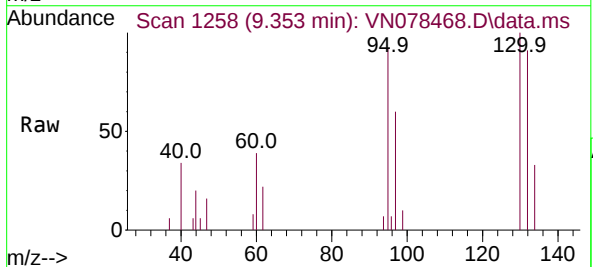
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

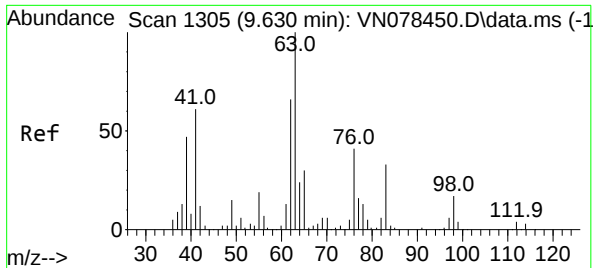
Tgt Ion: 43 Resp: 10587
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#44
Trichloroethene
Concen: 1.095 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 130 Resp: 5854
Ion Ratio Lower Upper
130 100
95 92.3 0.0 204.6

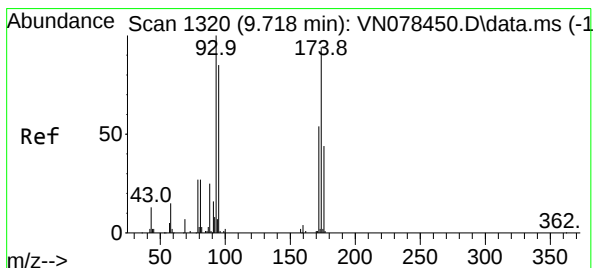
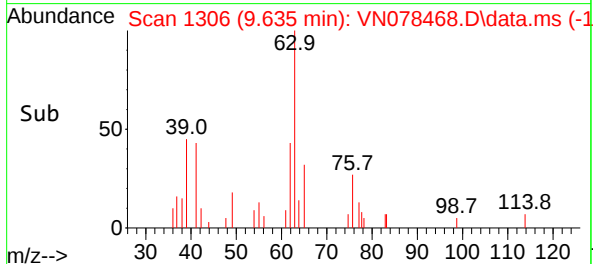
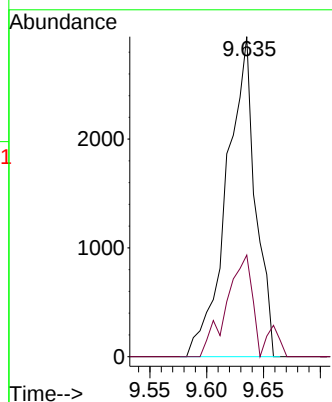
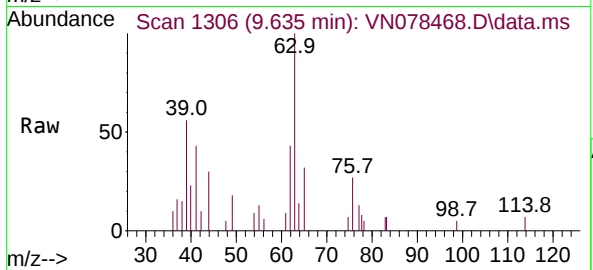




#45
1,2-Dichloropropane
Concen: 1.032 ug/l
RT: 9.635 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

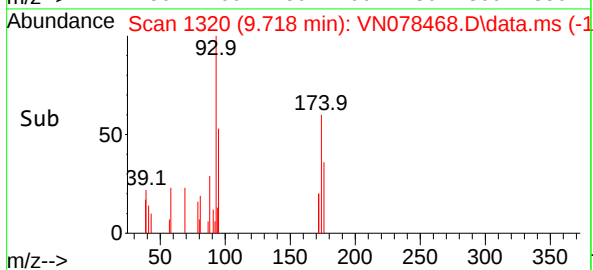
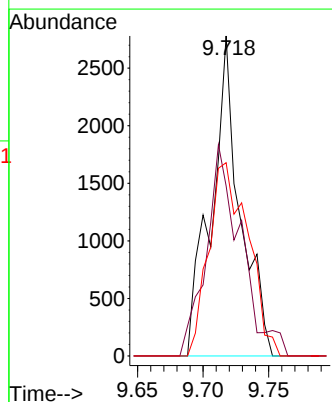
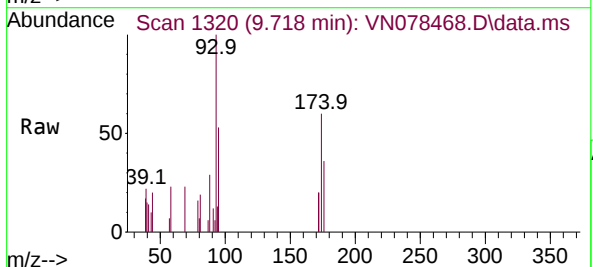
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

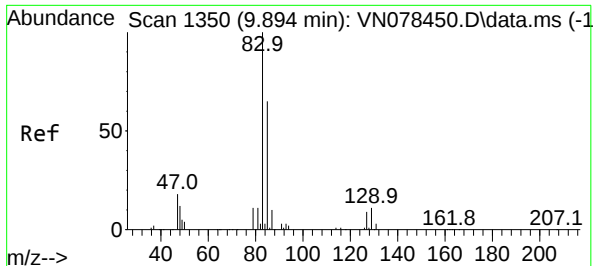
Tgt Ion: 63 Resp: 5184
Ion Ratio Lower Upper
63 100
65 31.8 23.9 35.9



#46
Dibromomethane
Concen: 1.200 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 93 Resp: 4245
Ion Ratio Lower Upper
93 100
95 79.8 63.8 95.8
174 82.6 65.6 98.4

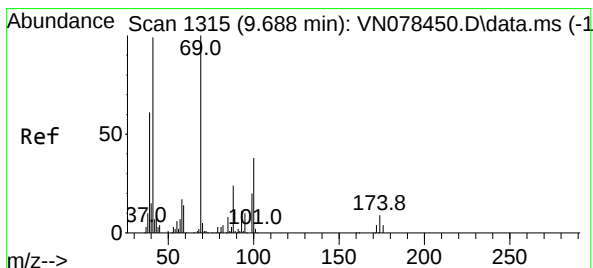
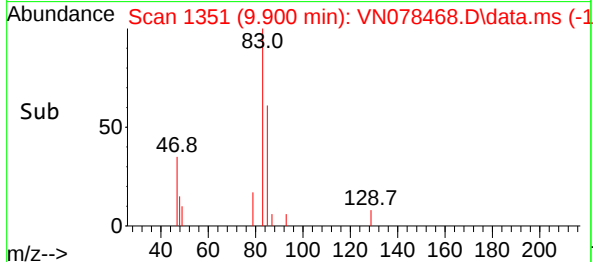
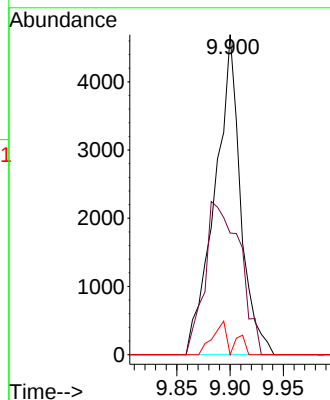
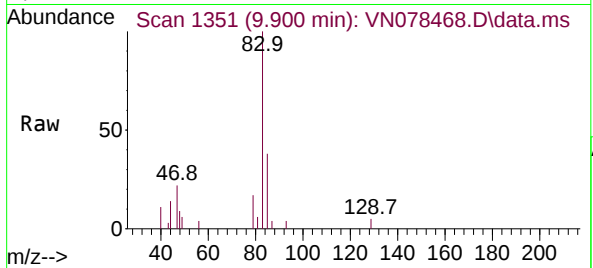




#47
Bromodichloromethane
Concen: 1.108 ug/l
RT: 9.900 min Scan# 1351
Delta R.T. 0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

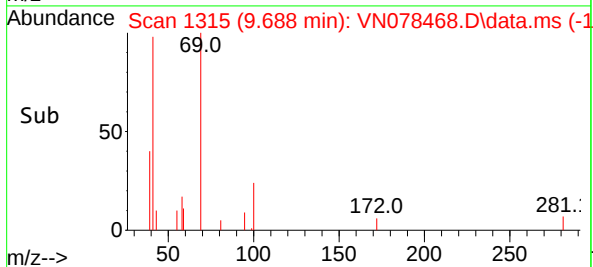
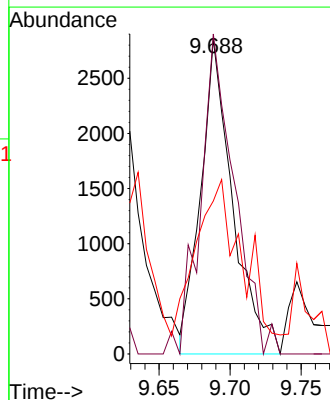
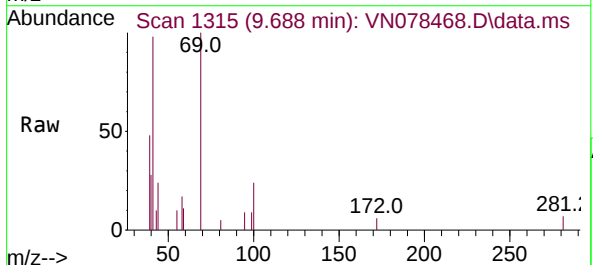
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

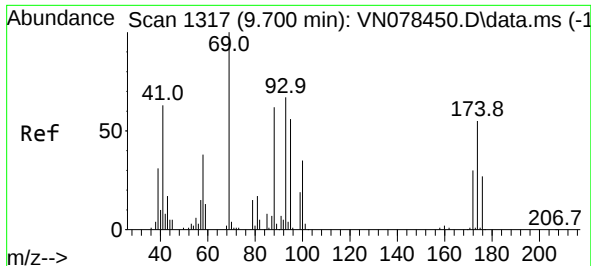
Tgt Ion: 83 Resp: 7858
Ion Ratio Lower Upper
83 100
85 38.0 49.6 74.4#
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 1.054 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 41 Resp: 4489
Ion Ratio Lower Upper
41 100
69 107.9 90.4 135.6
39 83.8 54.6 81.8#





#49

1,4-Dioxane

Concen: 22.258 ug/l

RT: 9.712 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN078468.D

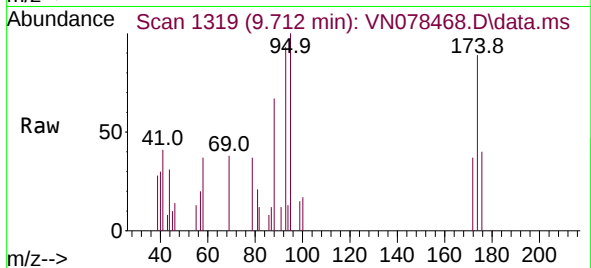
Acq: 11 Jul 2023 17:51

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023



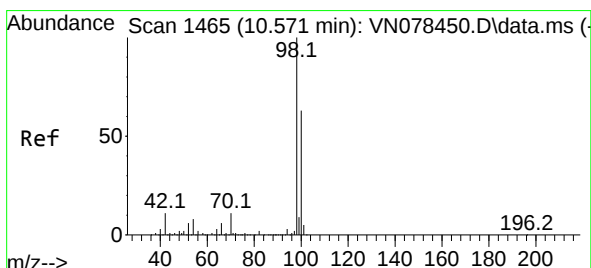
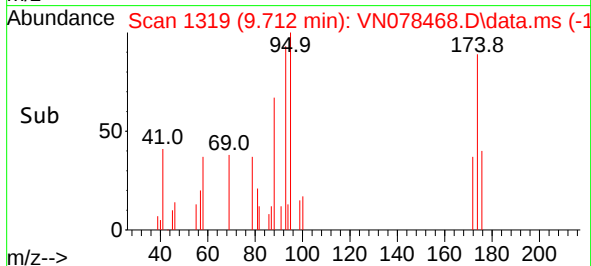
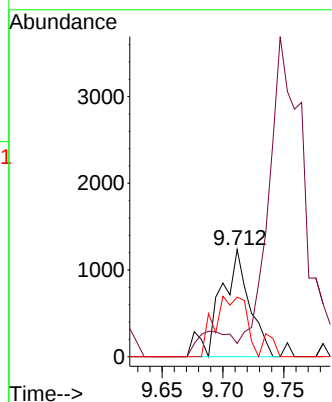
Tgt Ion: 88 Resp: 2067

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 0.0 47.0 70.4#



#50

Toluene-d8

Concen: 57.337 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.005 min

Lab File: VN078468.D

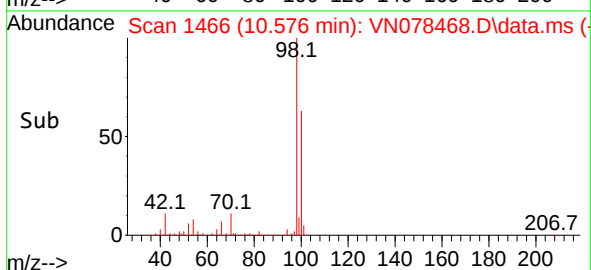
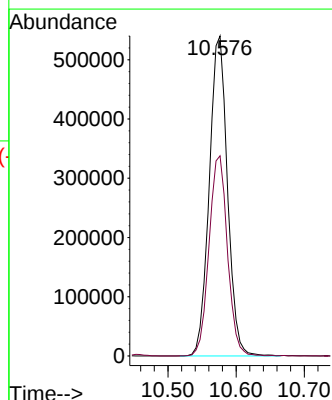
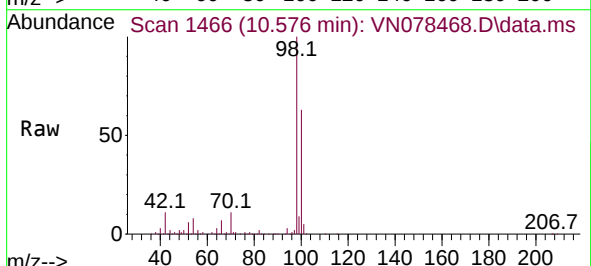
Acq: 11 Jul 2023 17:51

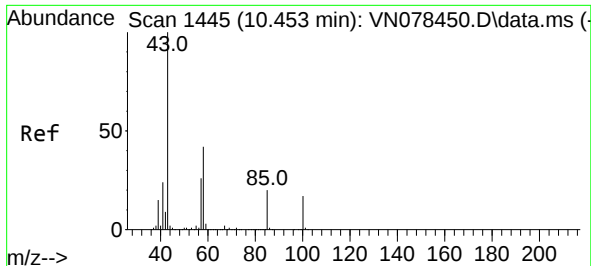
Tgt Ion: 98 Resp: 1004624

Ion Ratio Lower Upper

98 100

100 63.4 52.0 78.0

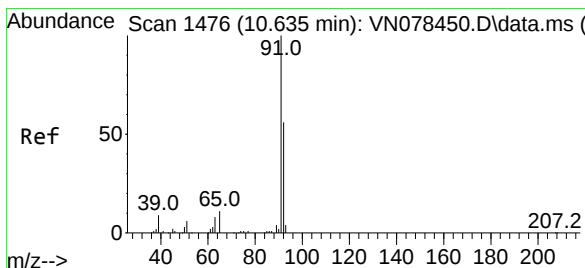
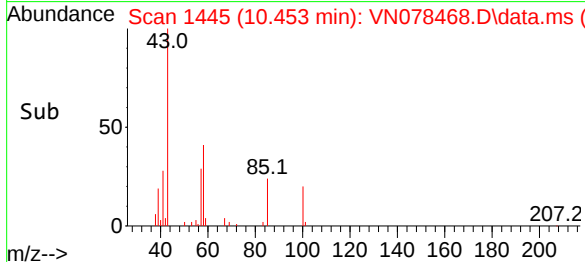
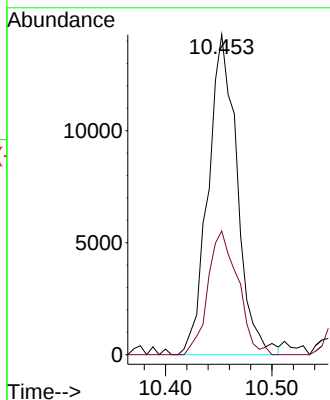
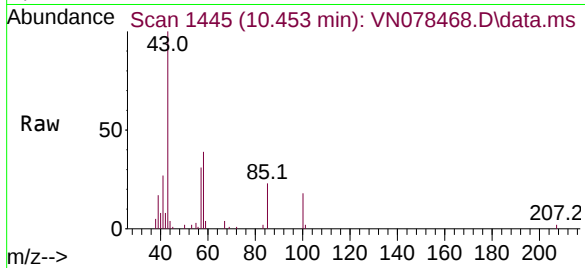




#51
4-Methyl-2-Pentanone
Concen: 4.933 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

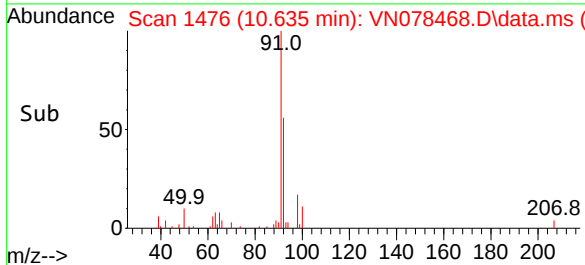
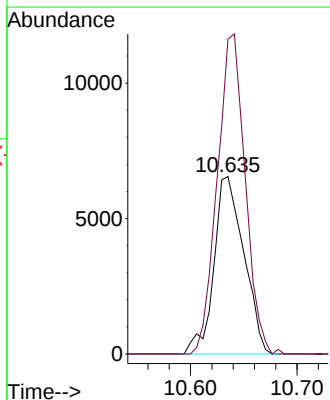
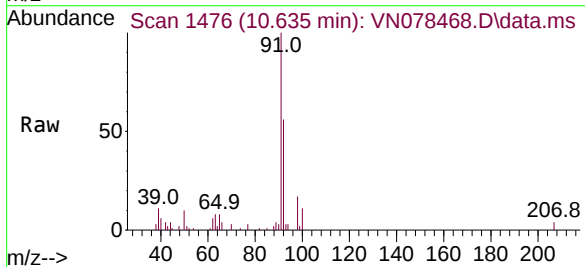
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

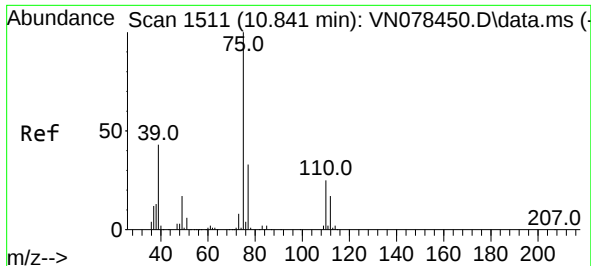
Tgt Ion: 43 Resp: 26969
Ion Ratio Lower Upper
43 100
58 40.0 36.6 54.8



#52
Toluene
Concen: 1.040 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 92 Resp: 12791
Ion Ratio Lower Upper
92 100
91 168.4 137.4 206.0

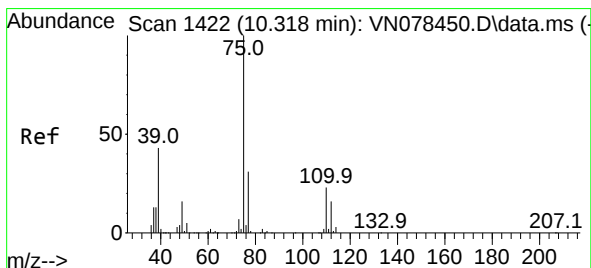
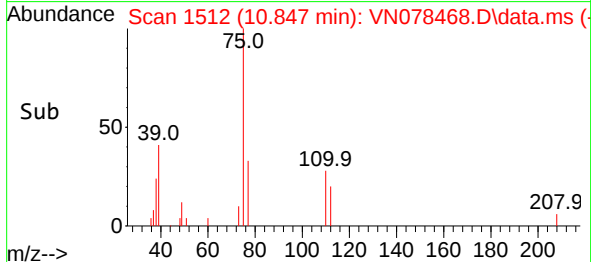
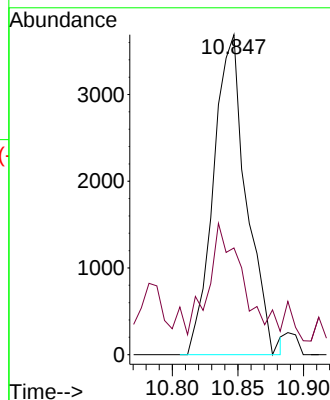
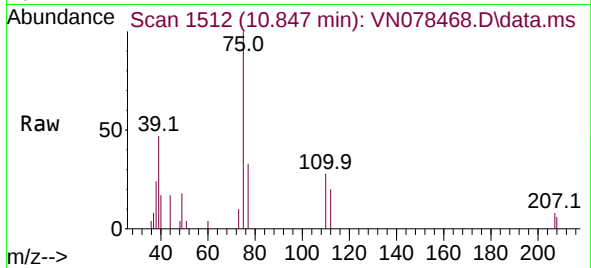




#53
 t-1,3-Dichloropropene
 Concen: 0.890 ug/l
 RT: 10.847 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN078468.D
 Acq: 11 Jul 2023 17:51

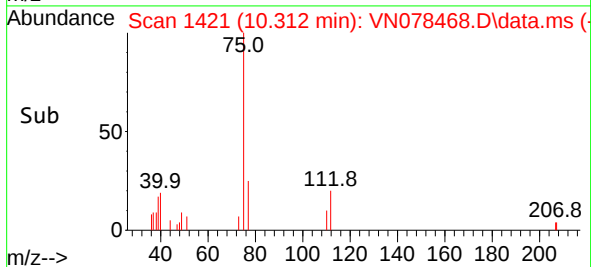
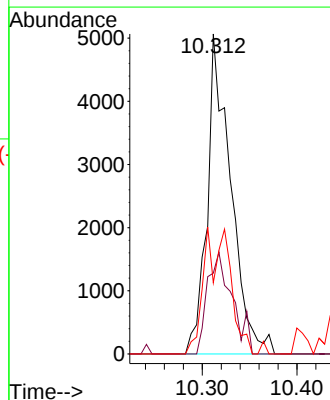
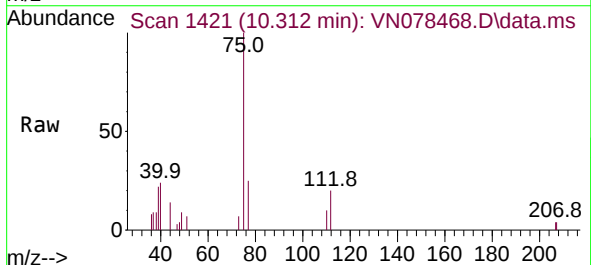
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

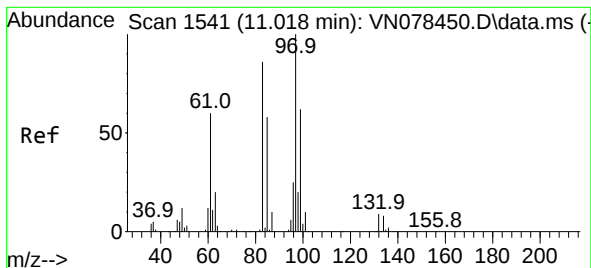
Tgt Ion: 75 Resp: 6463
 Ion Ratio Lower Upper
 75 100
 77 26.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 1.132 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN078468.D
 Acq: 11 Jul 2023 17:51

Tgt Ion: 75 Resp: 8763
 Ion Ratio Lower Upper
 75 100
 77 25.3 26.1 39.1#
 39 22.3 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 1.116 ug/l

RT: 11.017 min Scan# 1541

Delta R.T. -0.001 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023

Tgt Ion: 97 Resp: 5405

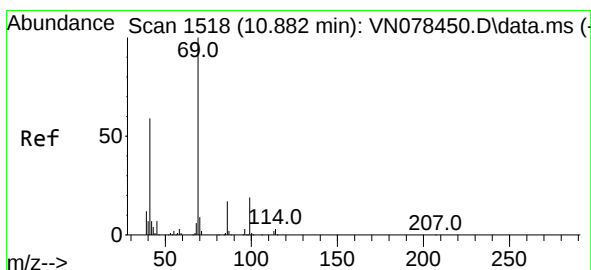
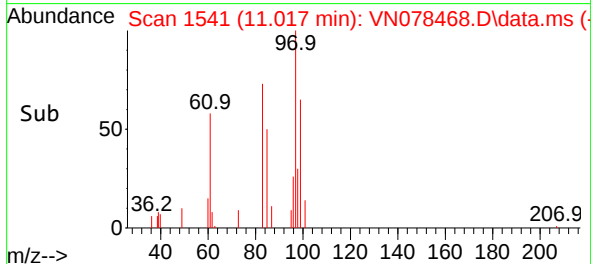
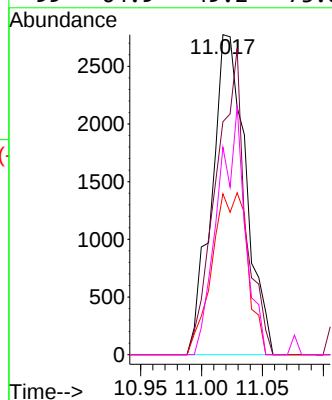
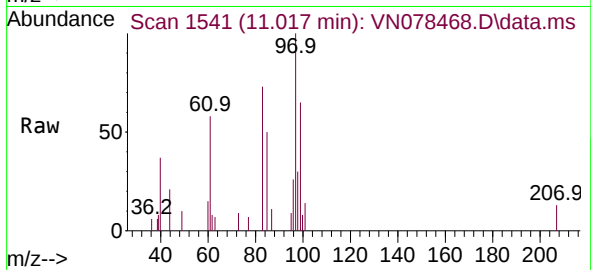
Ion Ratio Lower Upper

97 100

83 72.8 65.1 97.7

85 50.3 43.4 65.2

99 64.9 49.2 73.8



#56

Ethyl methacrylate

Concen: 0.993 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.000 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

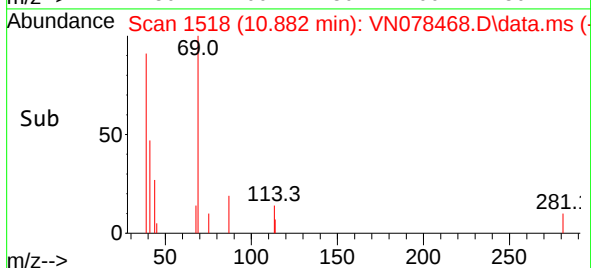
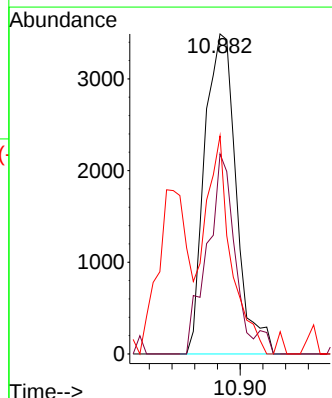
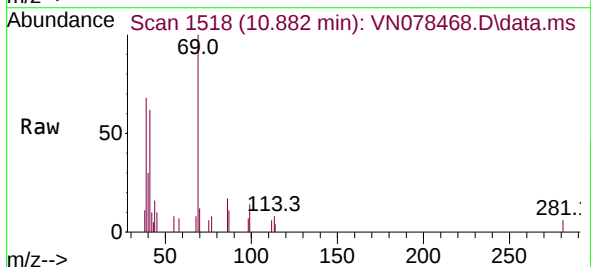
Tgt Ion: 69 Resp: 6728

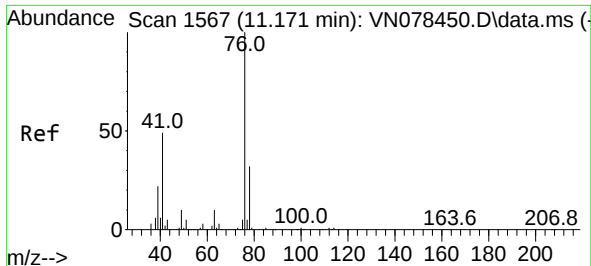
Ion Ratio Lower Upper

69 100

41 56.2 39.6 59.4

39 55.5 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 1.032 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VN078468.D

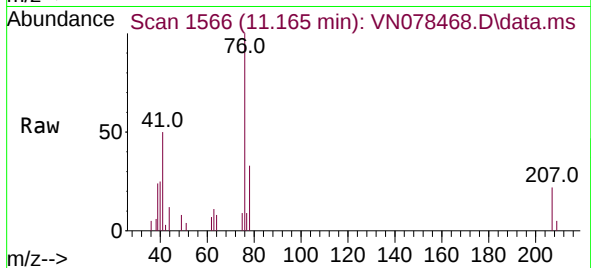
Acq: 11 Jul 2023 17:51

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023

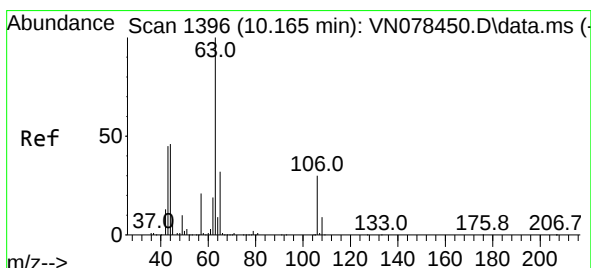
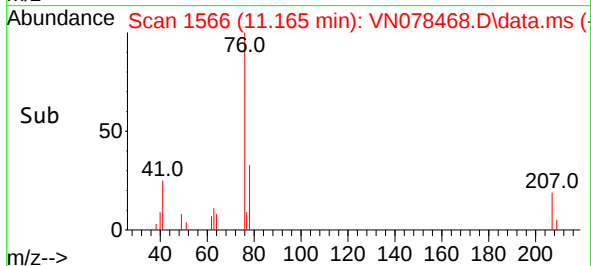
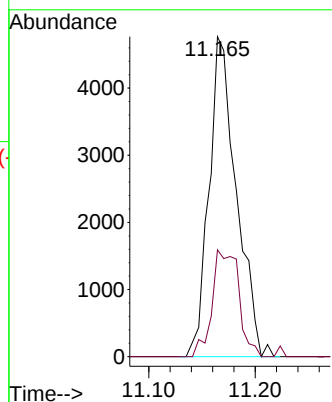


Tgt Ion: 76 Resp: 8500

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 3.237 ug/l

RT: 10.170 min Scan# 1397

Delta R.T. 0.005 min

Lab File: VN078468.D

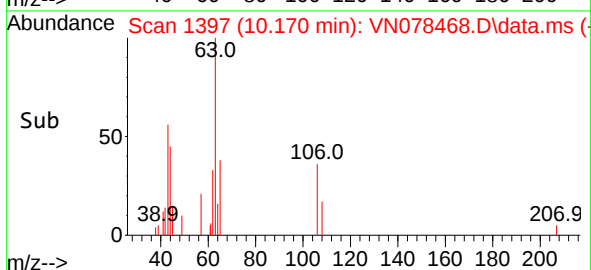
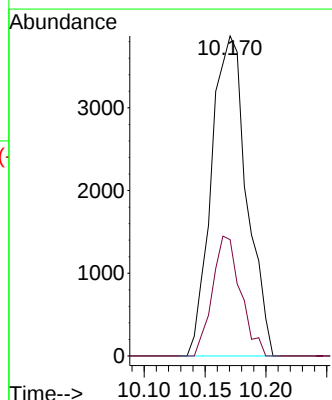
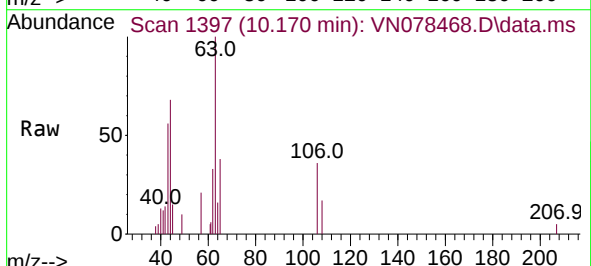
Acq: 11 Jul 2023 17:51

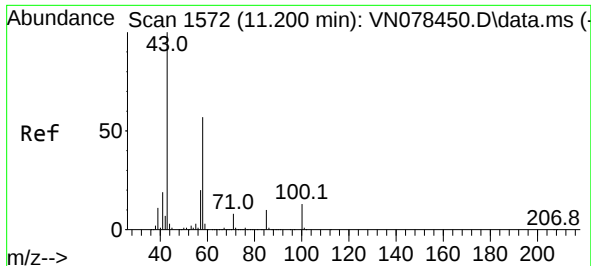
Tgt Ion: 63 Resp: 7812

Ion Ratio Lower Upper

63 100

106 29.9 26.2 39.4

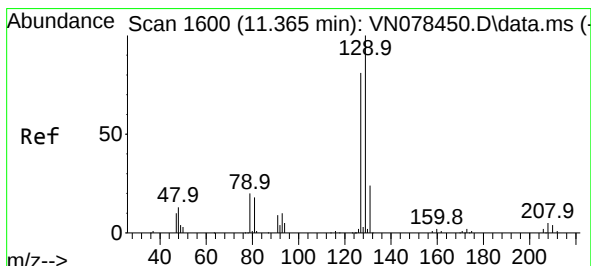
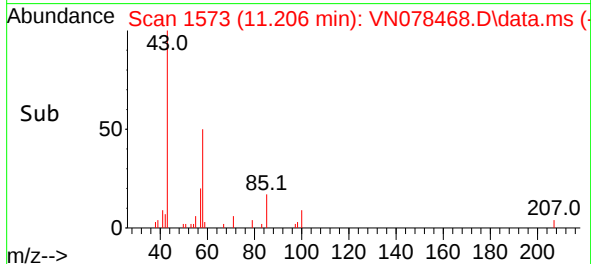
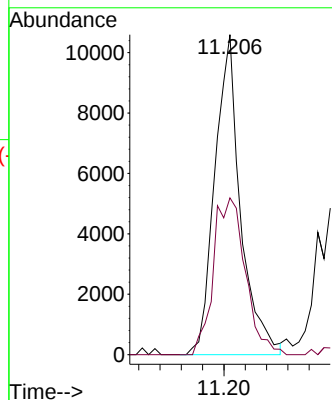
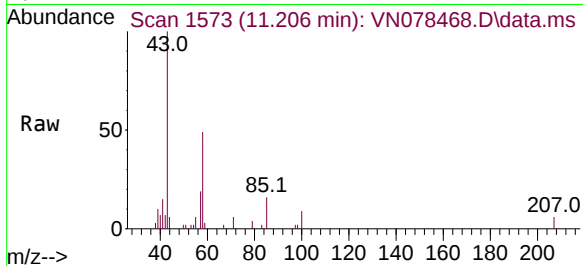




#59
2-Hexanone
Concen: 4.562 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

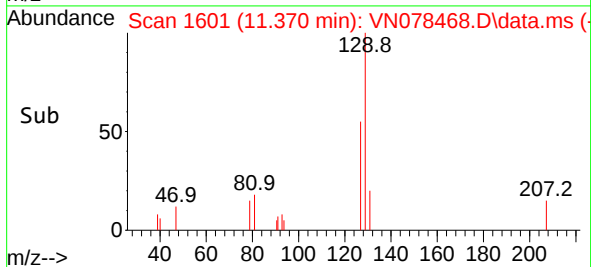
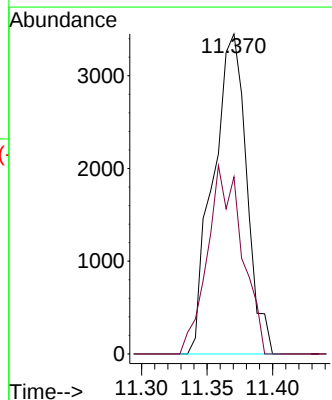
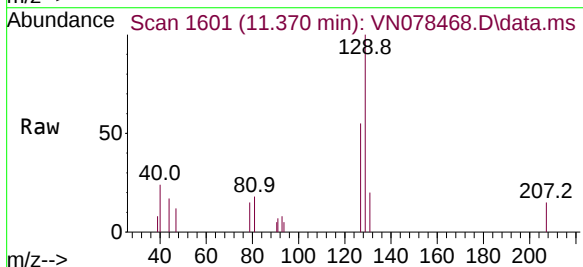
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

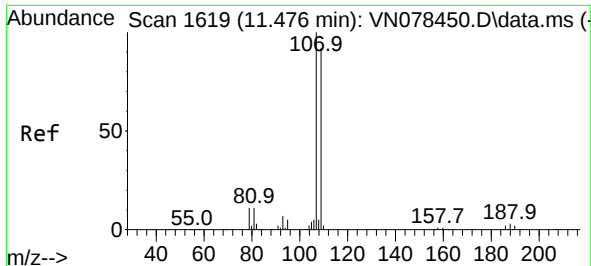
Tgt Ion: 43 Resp: 17727
Ion Ratio Lower Upper
43 100
58 61.0 31.7 95.1



#60
Dibromochloromethane
Concen: 1.149 ug/l
RT: 11.370 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 129 Resp: 6145
Ion Ratio Lower Upper
129 100
127 60.9 38.6 116.0

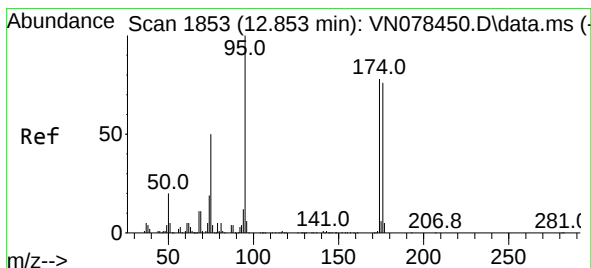
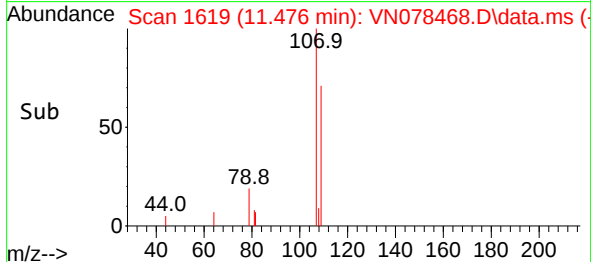
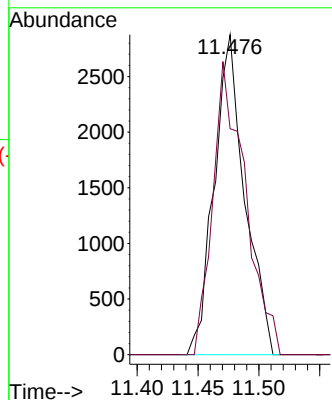
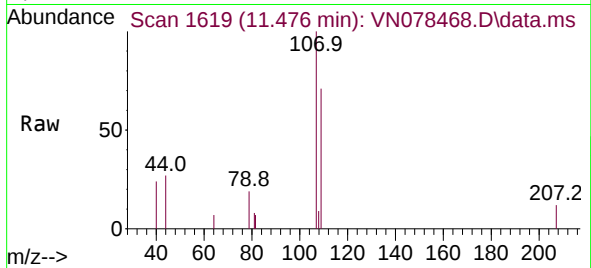




#61
1,2-Dibromoethane
Concen: 1.009 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

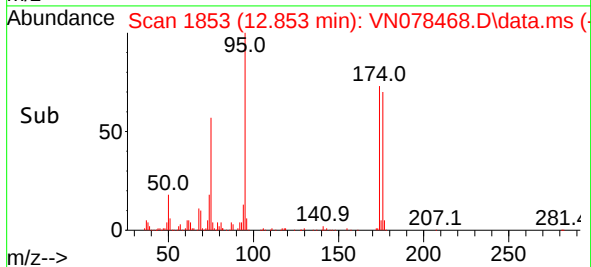
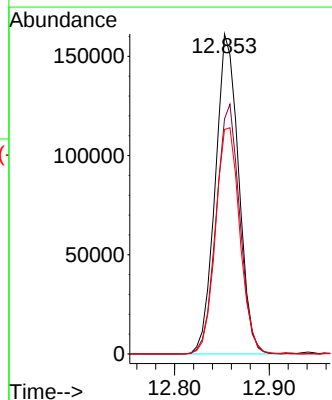
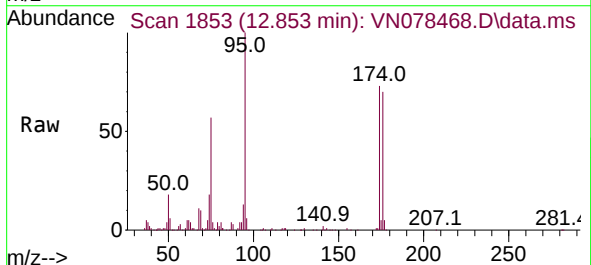
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

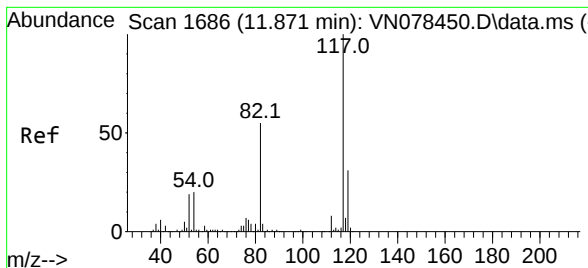
Tgt Ion:107 Resp: 5038
Ion Ratio Lower Upper
107 100
109 97.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.219 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 95 Resp: 276428
Ion Ratio Lower Upper
95 100
174 78.7 0.0 143.8
176 73.5 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023

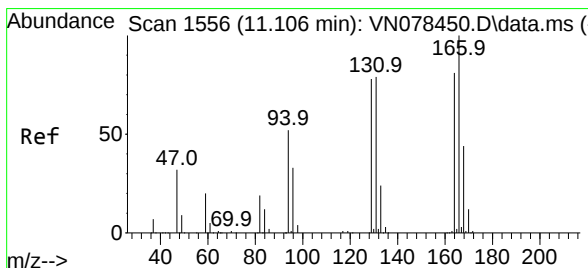
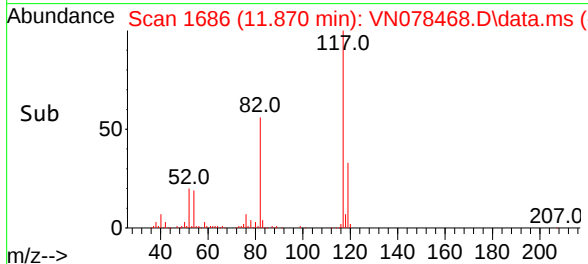
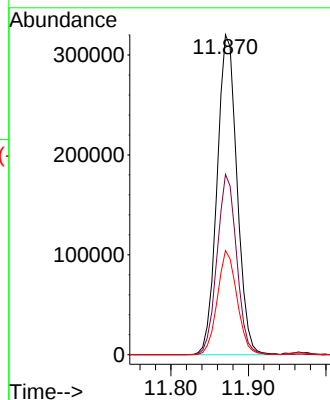
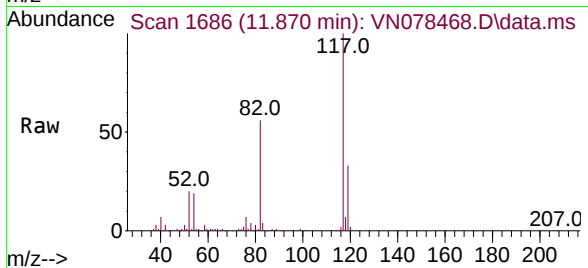
Tgt Ion:117 Resp: 572305

Ion Ratio Lower Upper

117 100

82 56.3 44.0 66.0

119 32.5 25.6 38.4



#64

Tetrachloroethene

Concen: 1.146 ug/l

RT: 11.112 min Scan# 1557

Delta R.T. 0.006 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

Tgt Ion:164 Resp: 4933

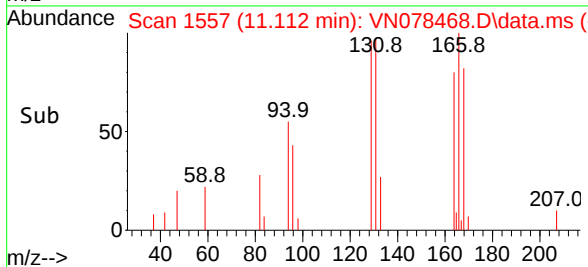
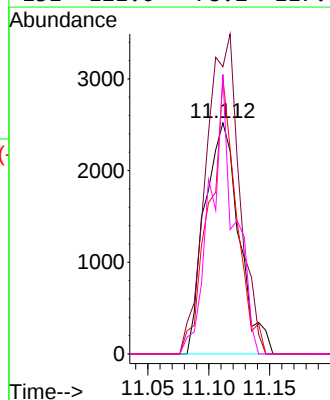
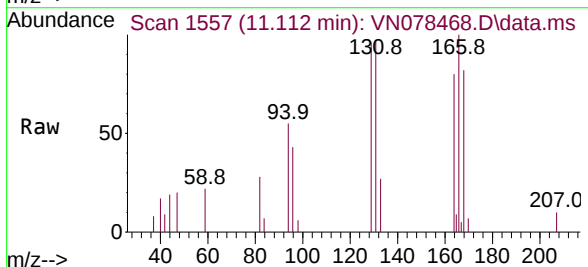
Ion Ratio Lower Upper

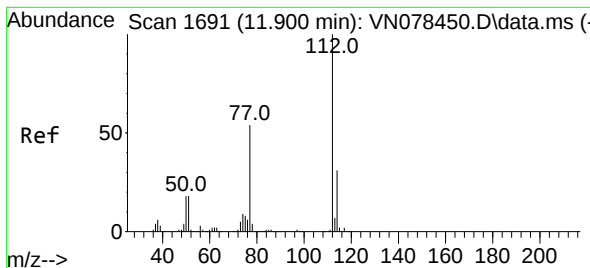
164 100

166 124.3 101.4 152.0

129 119.5 82.4 123.6

131 121.0 78.2 117.4#





#65

Chlorobenzene

Concen: 1.147 ug/l

RT: 11.900 min Scan# 1691

Delta R.T. -0.000 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

Instrument :

MSVOA_N

ClientSampleId :

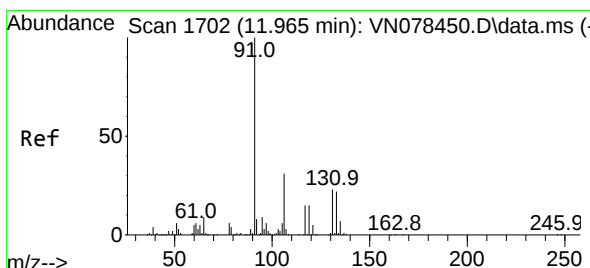
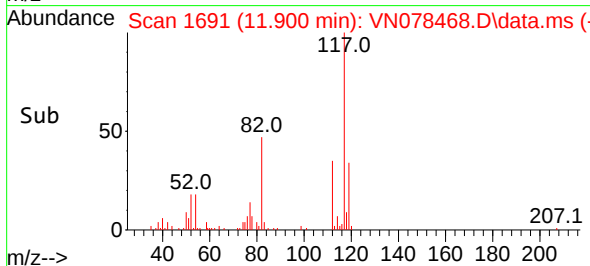
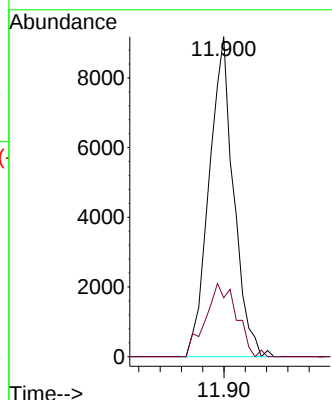
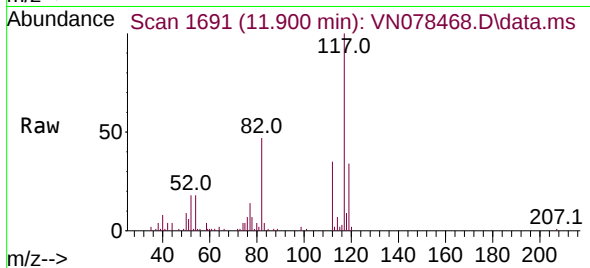
LOQ-WATER-02-QT3-2023

Tgt Ion:112 Resp: 14674

Ion Ratio Lower Upper

112 100

114 18.4 25.0 37.4#



#66

1,1,1,2-Tetrachloroethane

Concen: 1.103 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. -0.001 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

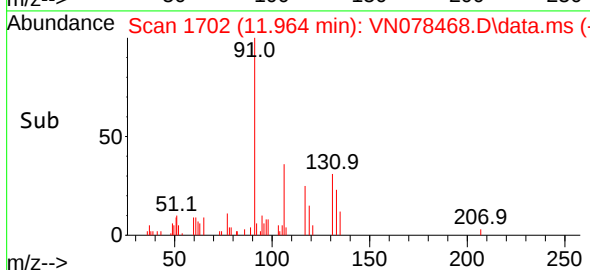
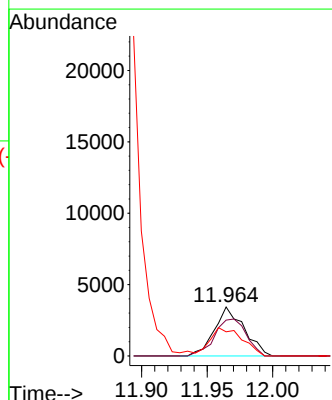
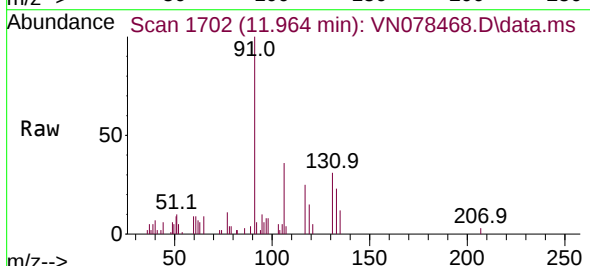
Tgt Ion:131 Resp: 5427

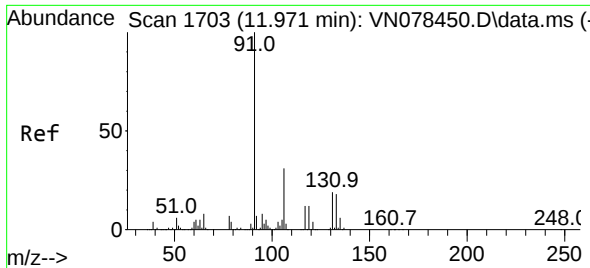
Ion Ratio Lower Upper

131 100

133 80.2 46.4 139.1

119 0.0 34.1 102.2#

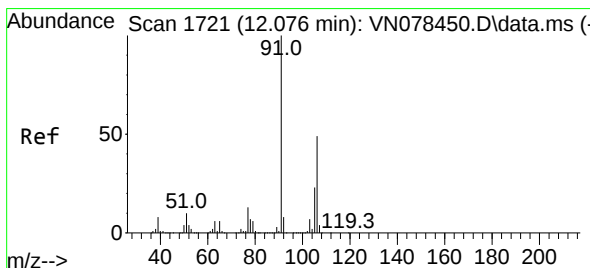
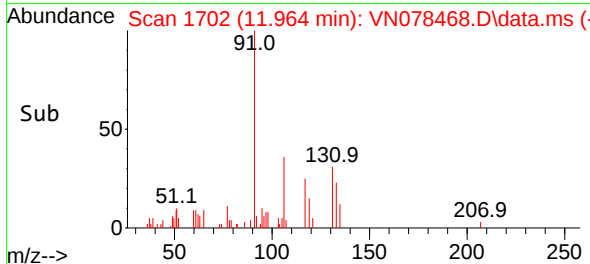
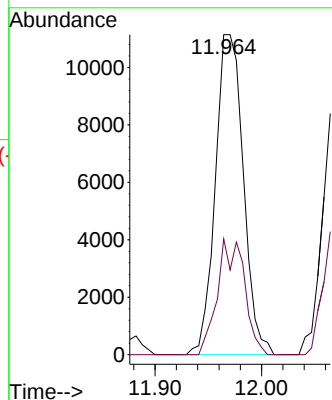
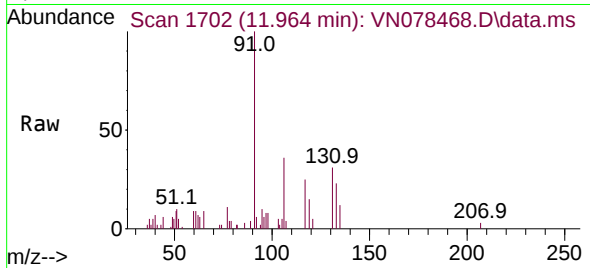




#67
Ethyl Benzene
Concen: 0.941 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.007 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

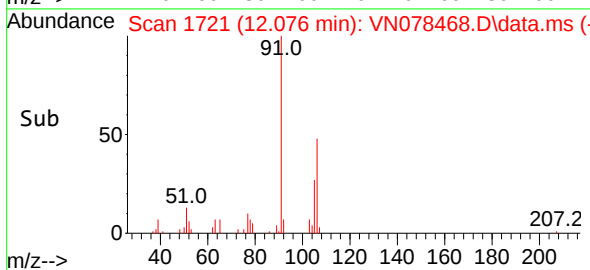
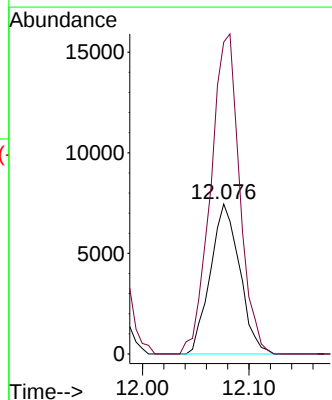
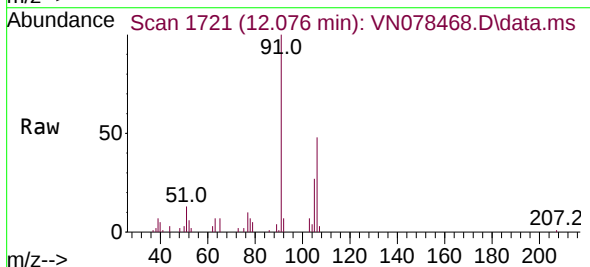
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

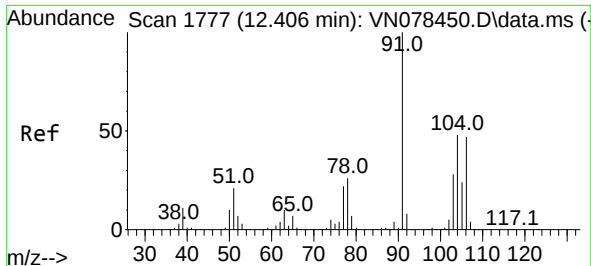
Tgt Ion: 91 Resp: 20354
Ion Ratio Lower Upper
91 100
106 36.2 25.6 38.4



#68
m/p-Xylenes
Concen: 1.785 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion:106 Resp: 14269
Ion Ratio Lower Upper
106 100
91 210.4 159.6 239.4

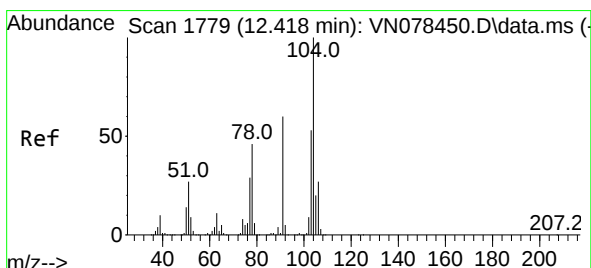
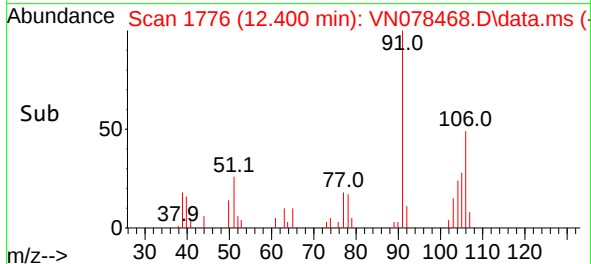
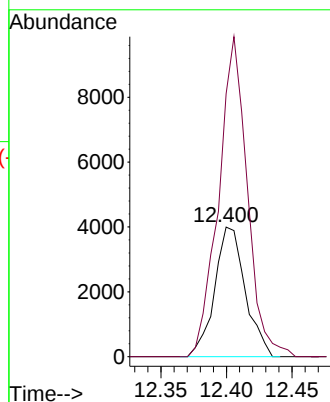
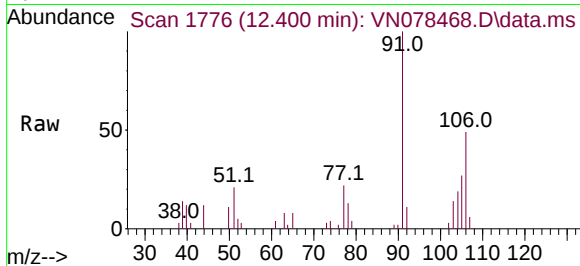




#69
o-Xylene
Concen: 0.803 ug/l
RT: 12.400 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

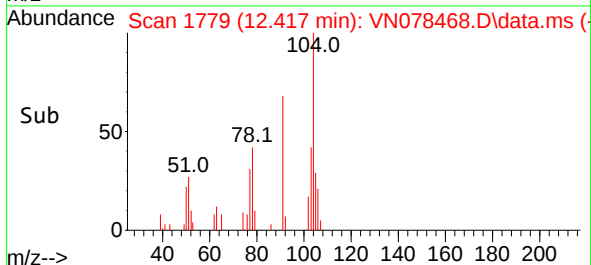
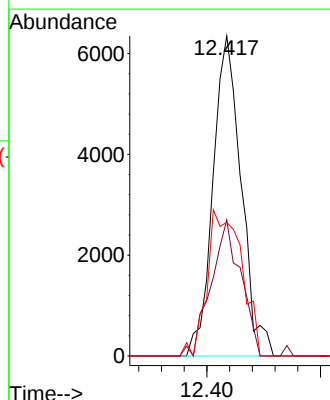
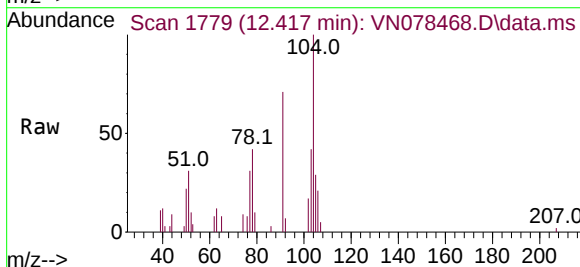
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

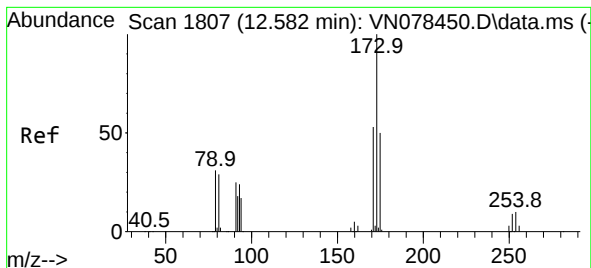
Tgt Ion:106 Resp: 6487
Ion Ratio Lower Upper
106 100
91 231.8 105.2 315.5



#70
Styrene
Concen: 0.866 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion:104 Resp: 10937
Ion Ratio Lower Upper
104 100
78 44.9 39.5 59.3
103 55.4 43.2 64.8





#71

Bromoform

Concen: 0.841 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023

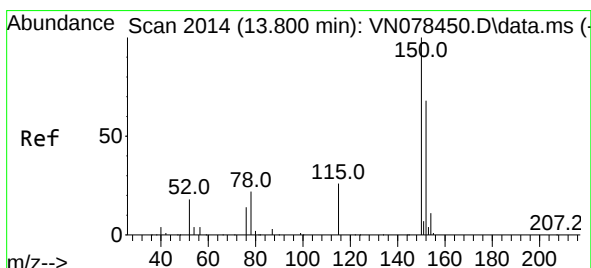
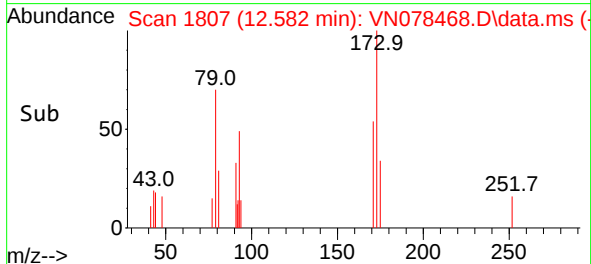
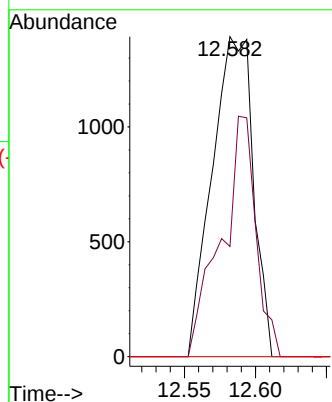
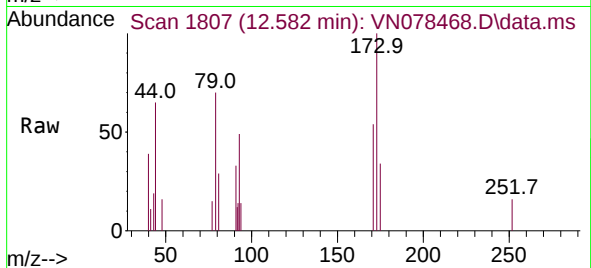
Tgt Ion:173 Resp: 2802

Ion Ratio Lower Upper

173 100

175 63.2 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

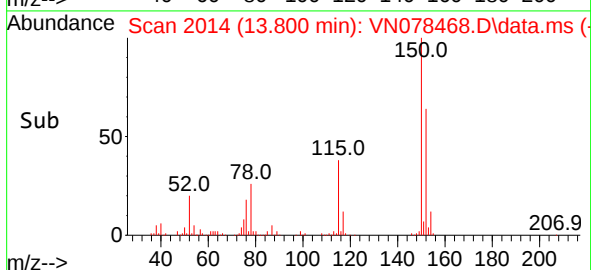
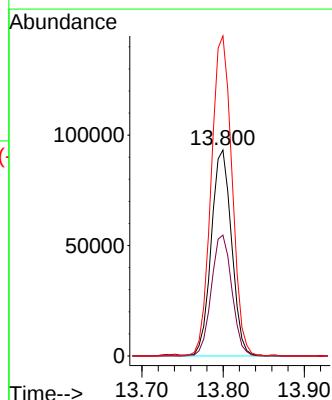
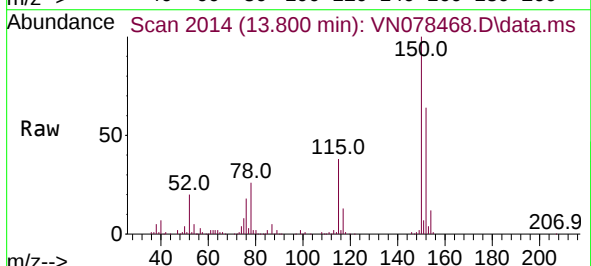
Tgt Ion:152 Resp: 161828

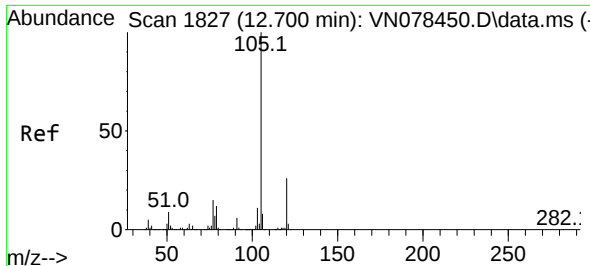
Ion Ratio Lower Upper

152 100

115 59.4 32.3 96.8

150 159.2 0.0 355.8

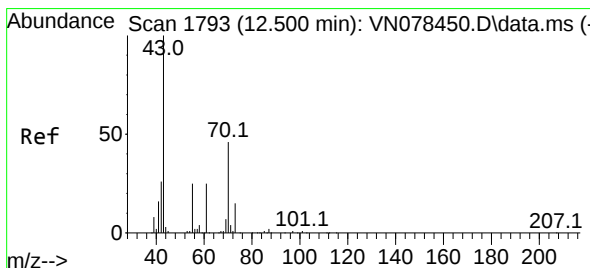
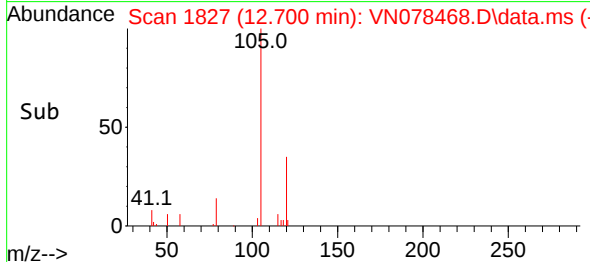
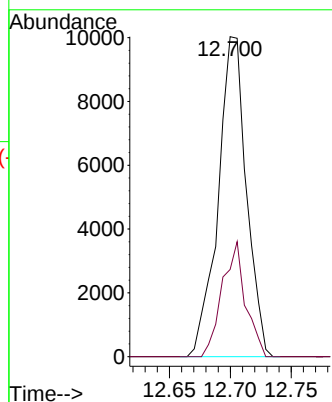
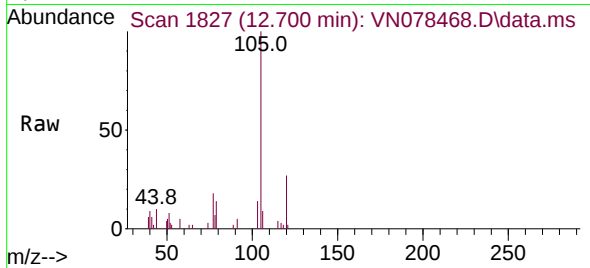




#73
Isopropylbenzene
Concen: 1.072 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

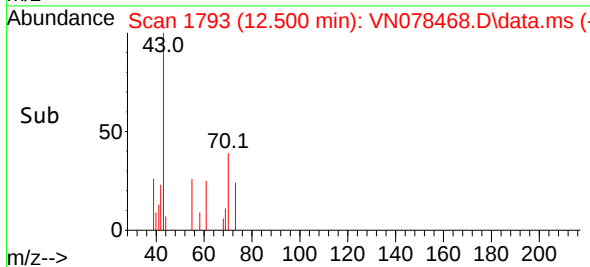
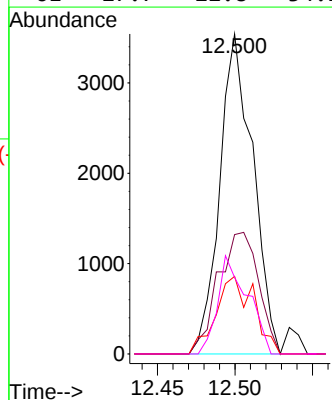
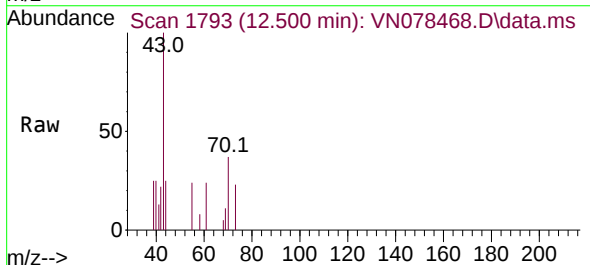
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

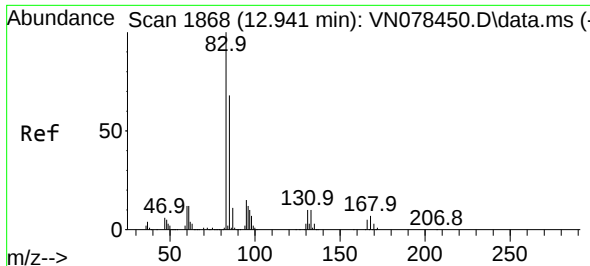
Tgt Ion:105 Resp: 16302
Ion Ratio Lower Upper
105 100
120 29.5 13.1 39.1



#74
N-ethyl acetate
Concen: 1.004 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 43 Resp: 5262
Ion Ratio Lower Upper
43 100
70 46.3 43.4 65.2
55 28.0 21.4 32.0
61 27.7 22.8 34.2

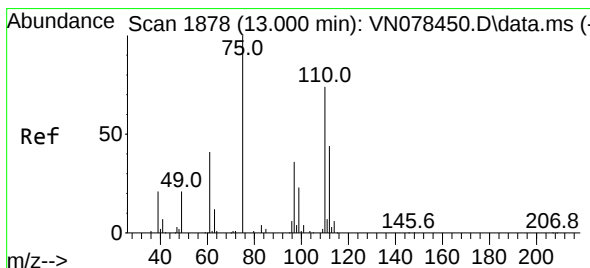
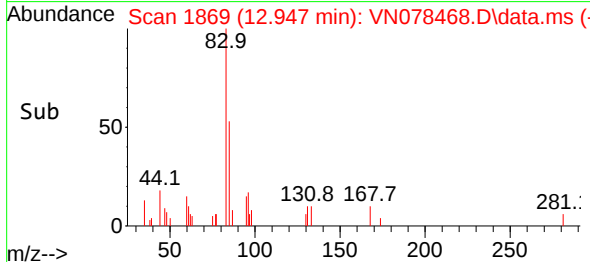
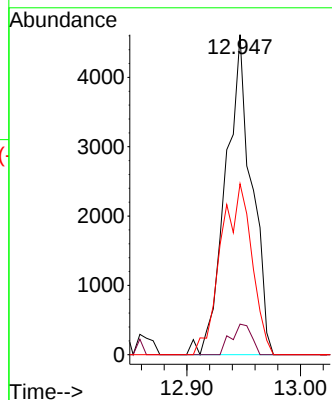
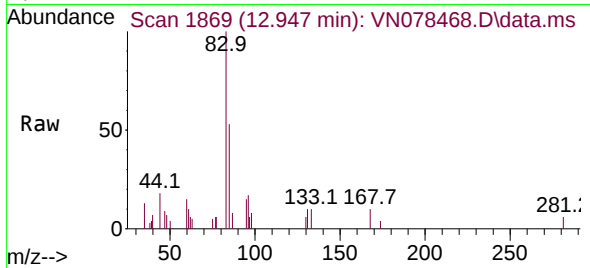




#75
1,1,2,2-Tetrachloroethane
Concen: 1.437 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

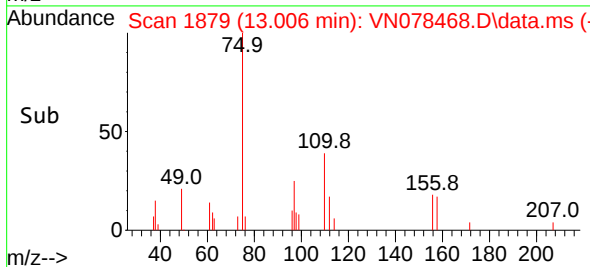
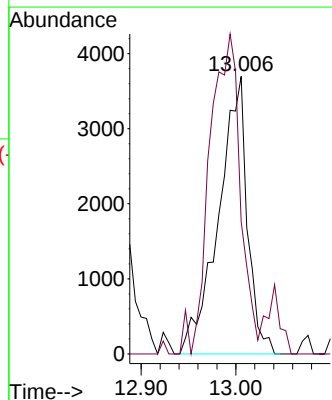
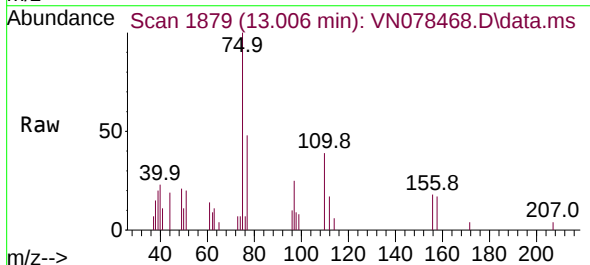
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

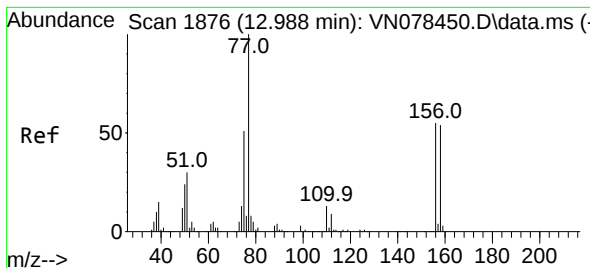
Tgt Ion: 83 Resp: 7378
Ion Ratio Lower Upper
83 100
131 7.5 5.0 15.0
85 63.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 2.001 ug/l
RT: 13.006 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 75 Resp: 7826
Ion Ratio Lower Upper
75 100
77 122.3 84.5 253.5





#77

Bromobenzene

Concen: 1.385 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023

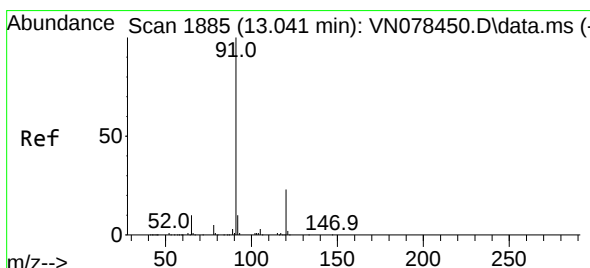
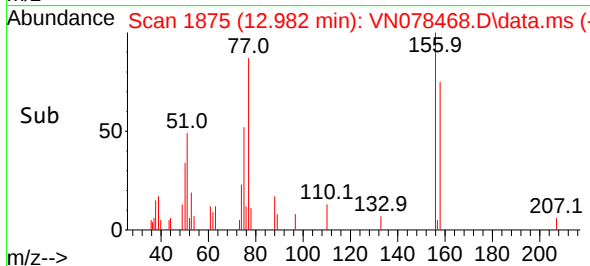
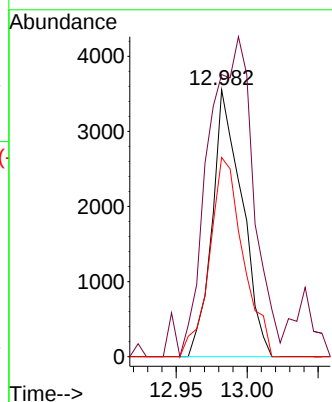
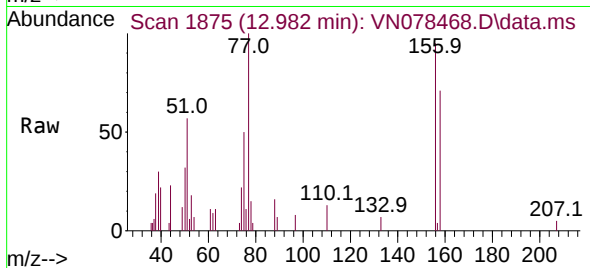
Tgt Ion:156 Resp: 5173

Ion Ratio Lower Upper

156 100

77 185.0 107.7 323.3

158 83.9 48.4 145.3



#78

n-propylbenzene

Concen: 1.158 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN078468.D

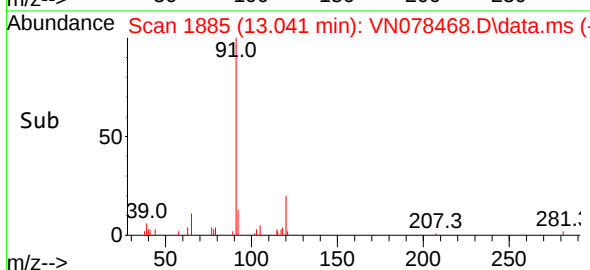
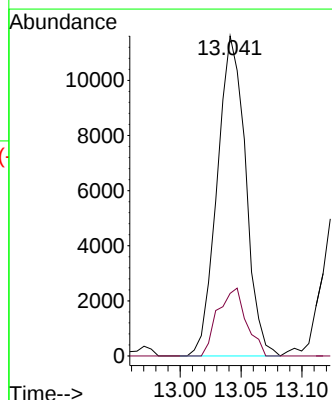
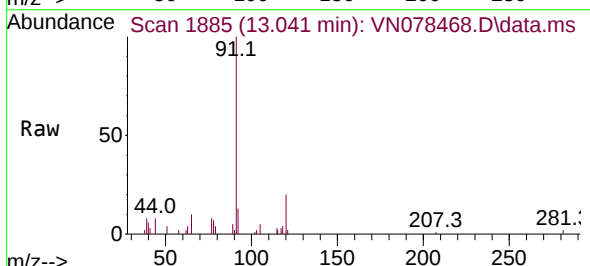
Acq: 11 Jul 2023 17:51

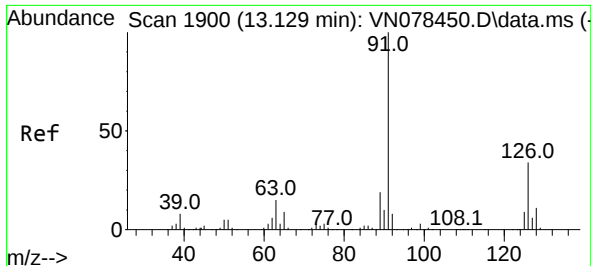
Tgt Ion: 91 Resp: 18836

Ion Ratio Lower Upper

91 100

120 21.3 11.5 34.4

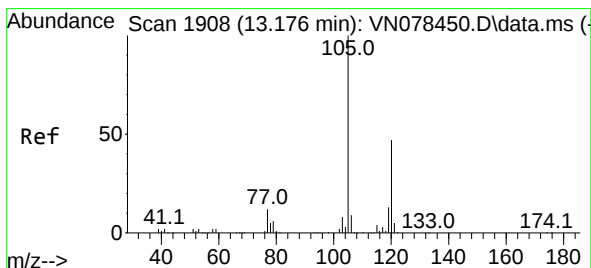
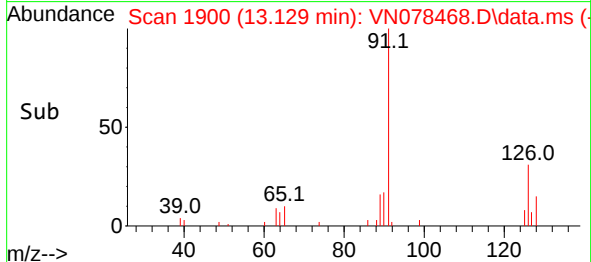
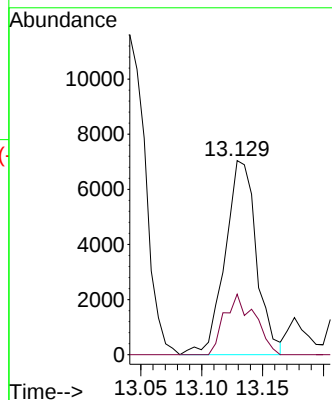
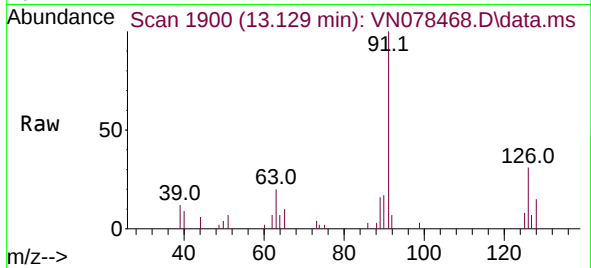




#79
2-Chlorotoluene
Concen: 1.184 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

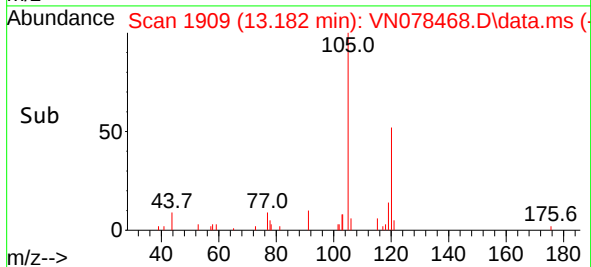
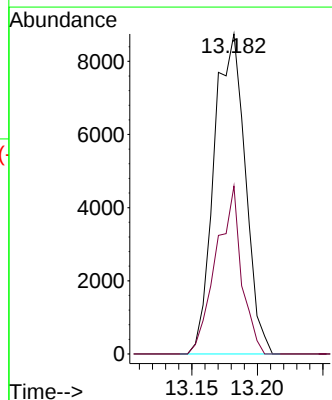
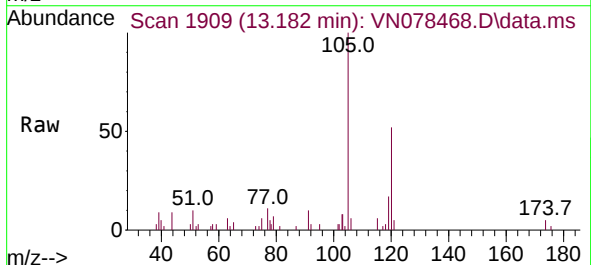
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

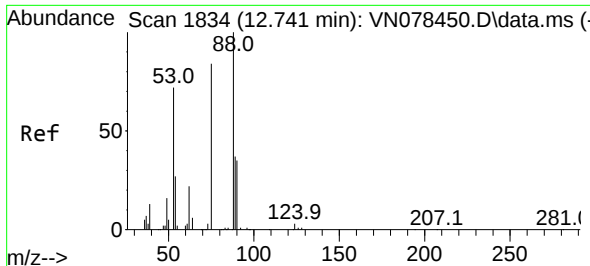
Tgt Ion: 91 Resp: 12614
Ion Ratio Lower Upper
91 100
126 30.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 1.203 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 105 Resp: 14459
Ion Ratio Lower Upper
105 100
120 42.8 24.1 72.3

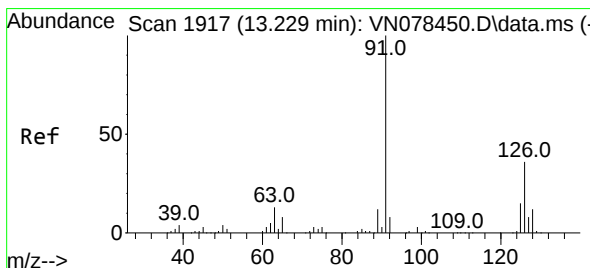
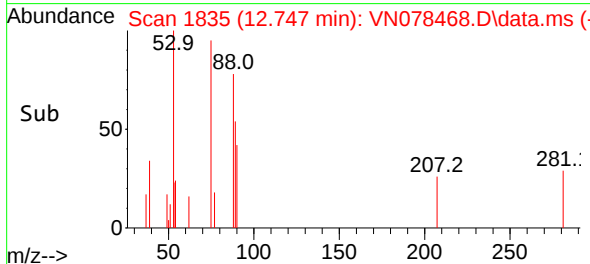
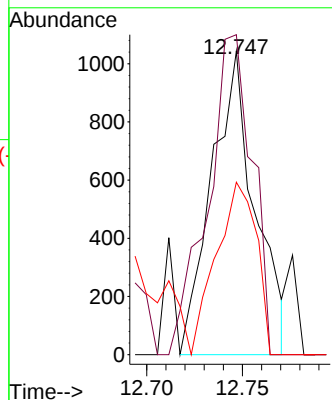
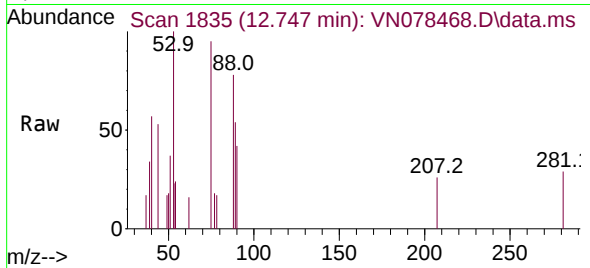




#81
trans-1,4-Dichloro-2-butene
Concen: 1.106 ug/l m
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

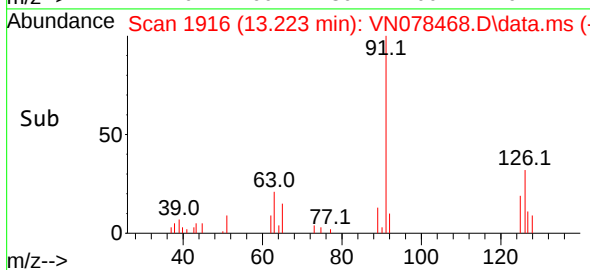
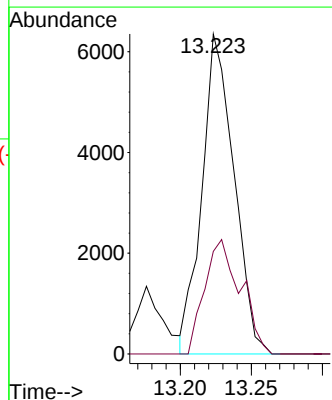
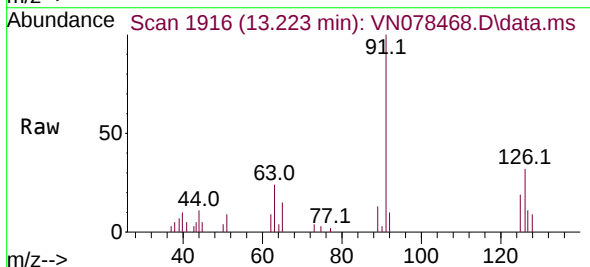
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

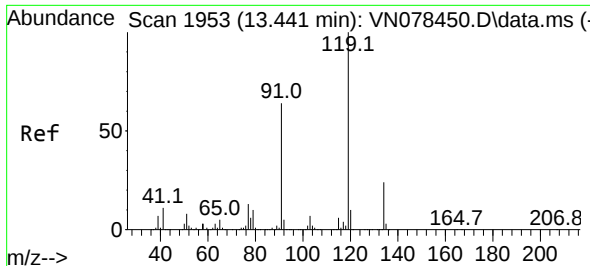
Tgt Ion: 75 Resp: 1646
Ion Ratio Lower Upper
75 100
53 3.9 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 1.004 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion: 91 Resp: 9980
Ion Ratio Lower Upper
91 100
126 40.3 16.7 50.0

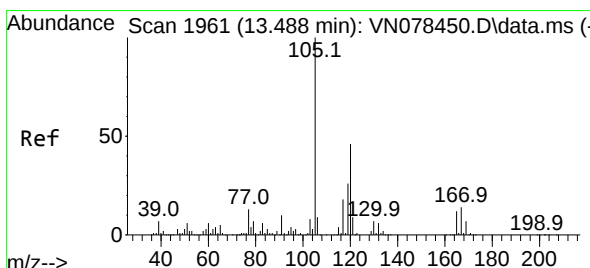
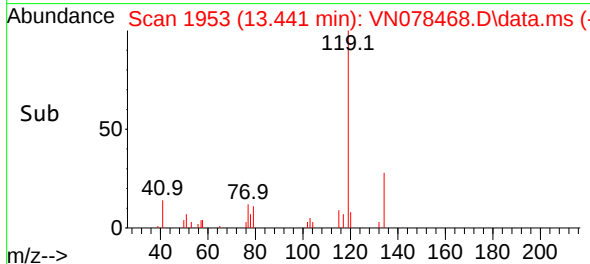
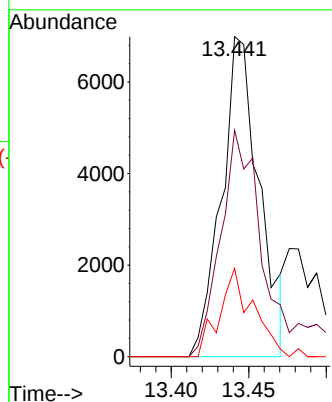
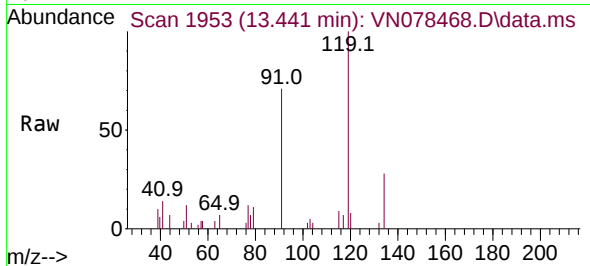




#83
tert-Butylbenzene
Concen: 1.162 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

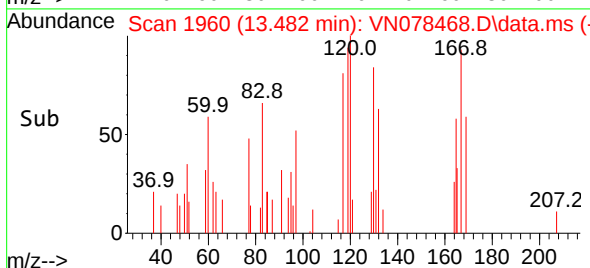
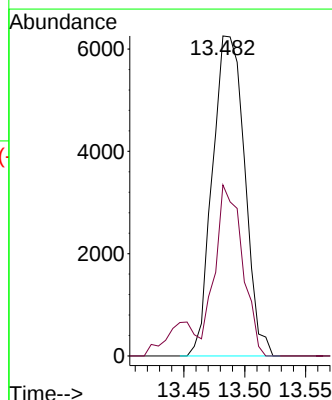
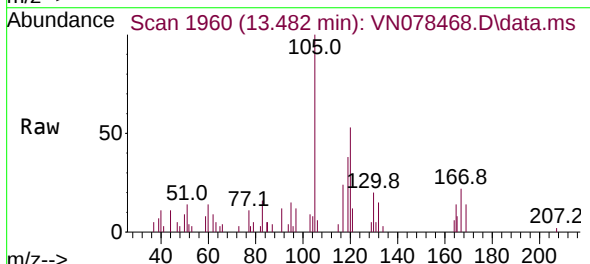
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2023

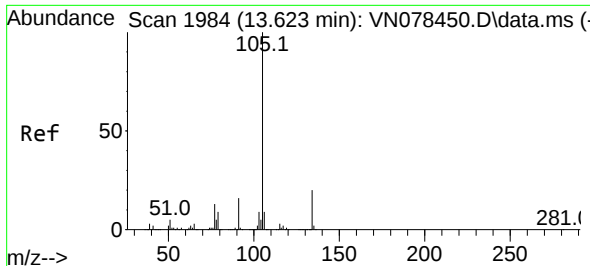
Tgt Ion:119	Resp:	11850
Ion Ratio	Lower	Upper
119	100	
91	82.6	33.9 101.7
134	25.1	13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 0.985 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion:105	Resp:	11490
Ion Ratio	Lower	Upper
105	100	
120	45.2	22.0 66.0

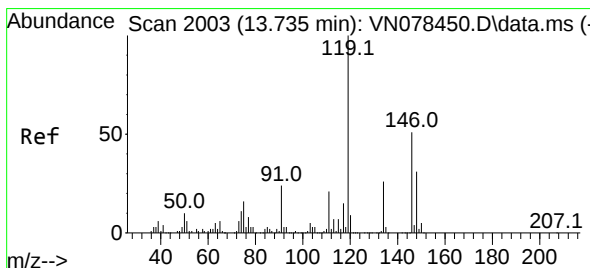
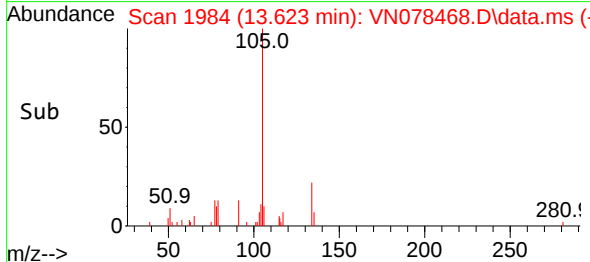
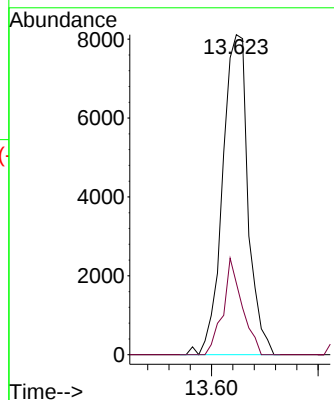
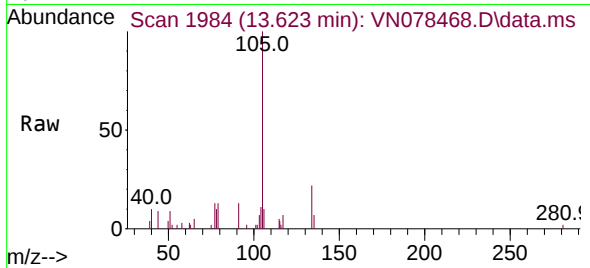




#85
 sec-Butylbenzene
 Concen: 1.044 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078468.D
 Acq: 11 Jul 2023 17:51

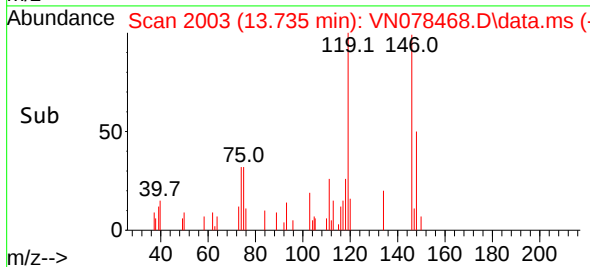
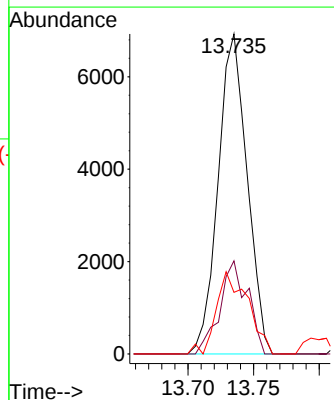
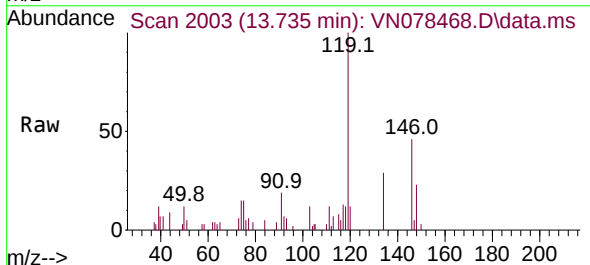
Instrument : MSVOA_N
 ClientSampleId : LOQ-WATER-02-QT3-2023

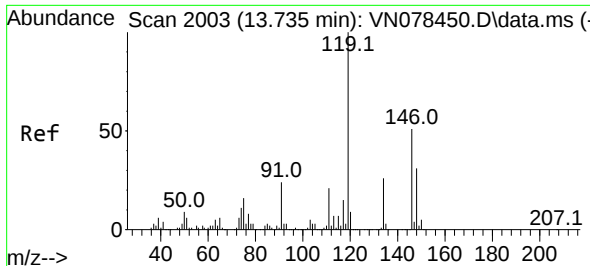
Tgt Ion:105 Resp: 13458
 Ion Ratio Lower Upper
 105 100
 134 22.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 1.028 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078468.D
 Acq: 11 Jul 2023 17:51

Tgt Ion:119 Resp: 10643
 Ion Ratio Lower Upper
 119 100
 134 27.8 12.6 37.8
 91 28.1 12.4 37.2

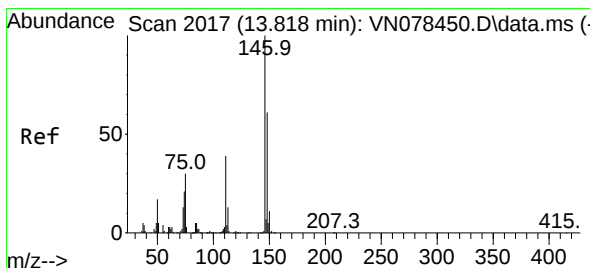
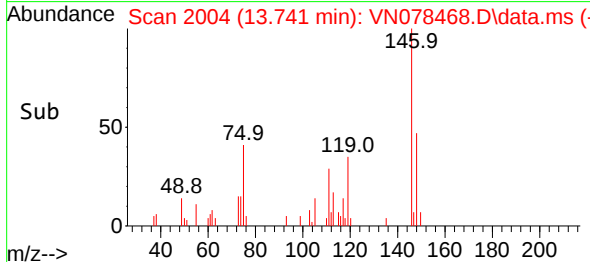
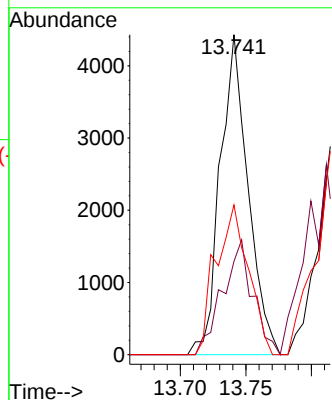
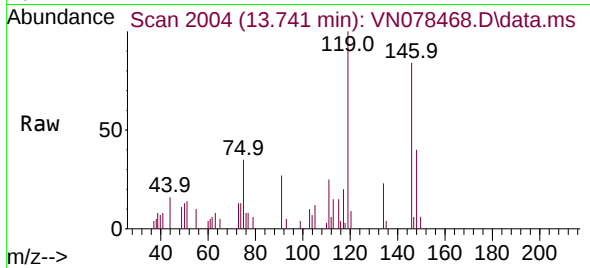




#87
1,3-Dichlorobenzene
Concen: 1.125 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

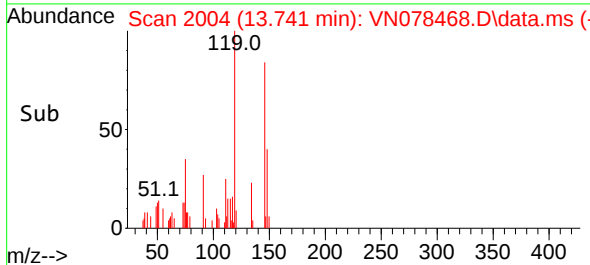
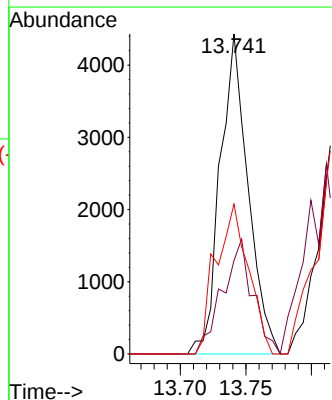
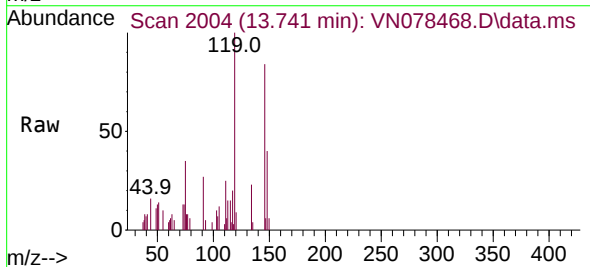
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

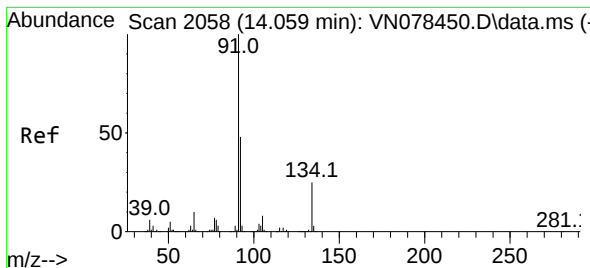
Tgt Ion:146 Resp: 6566
Ion Ratio Lower Upper
146 100
111 38.8 22.1 66.3
148 54.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 1.117 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.077 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion:146 Resp: 6566
Ion Ratio Lower Upper
146 100
111 38.8 20.6 61.8
148 54.7 31.6 94.8





#89

n-Butylbenzene

Concen: 0.899 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.001 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023

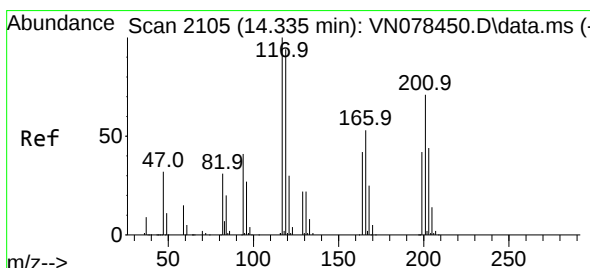
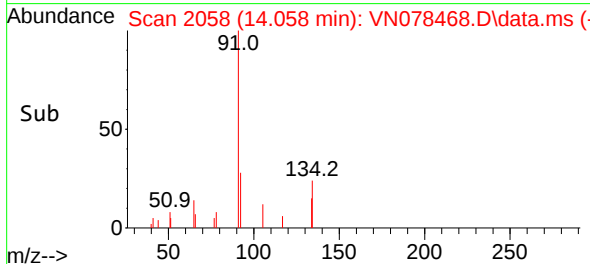
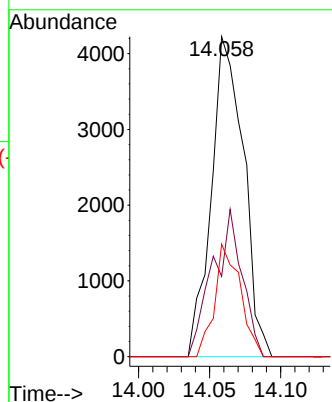
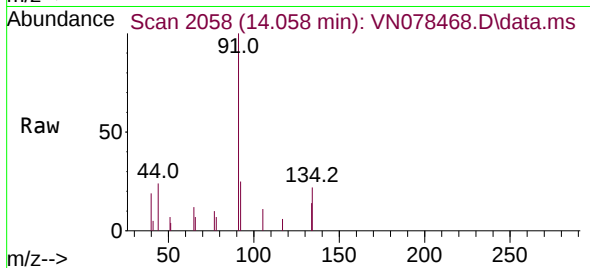
Tgt Ion: 91 Resp: 6660

Ion Ratio Lower Upper

91 100

92 42.2 26.4 79.0

134 28.1 12.6 37.6



#90

Hexachloroethane

Concen: 1.236 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN078468.D

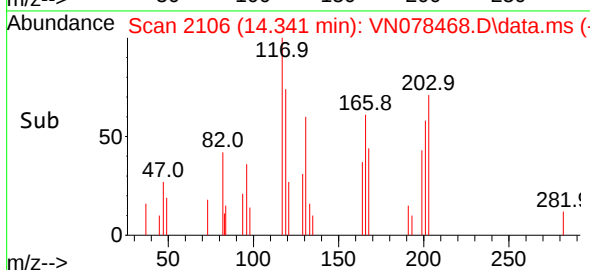
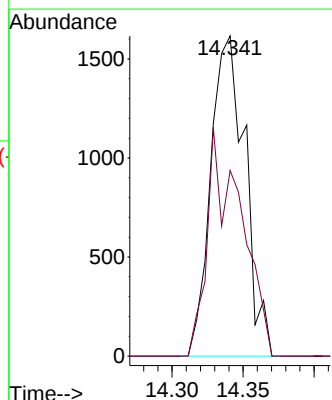
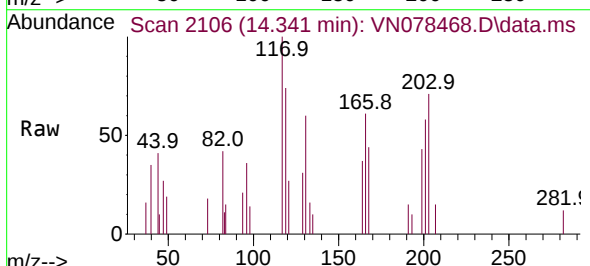
Acq: 11 Jul 2023 17:51

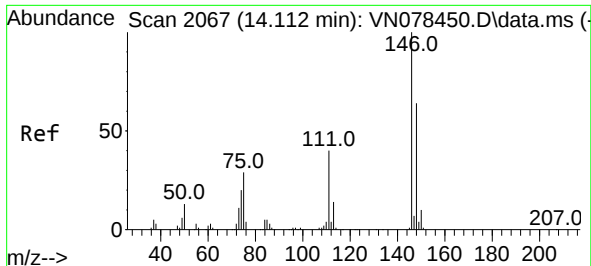
Tgt Ion: 117 Resp: 2705

Ion Ratio Lower Upper

117 100

201 70.8 29.3 88.0

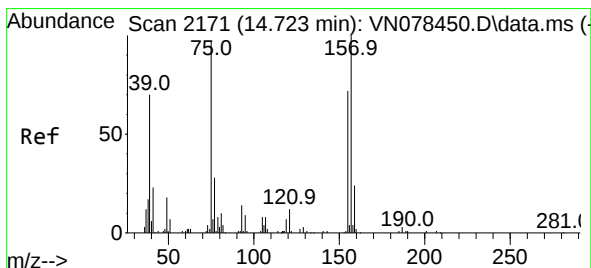
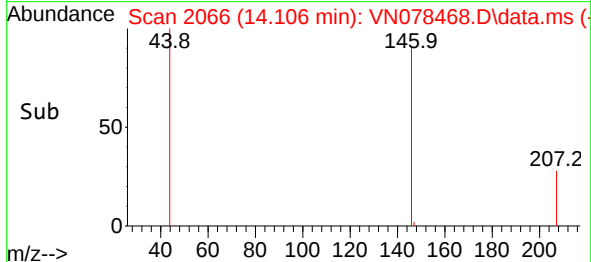
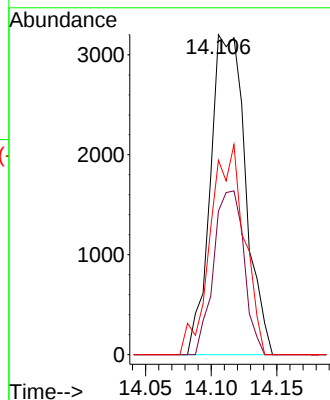
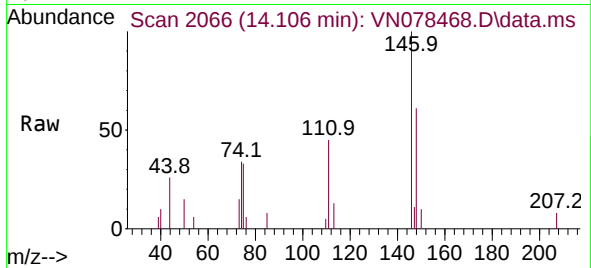




#91
1,2-Dichlorobenzene
Concen: 1.026 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

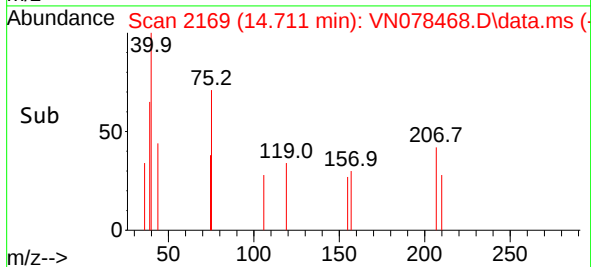
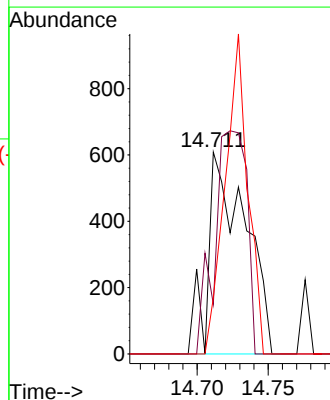
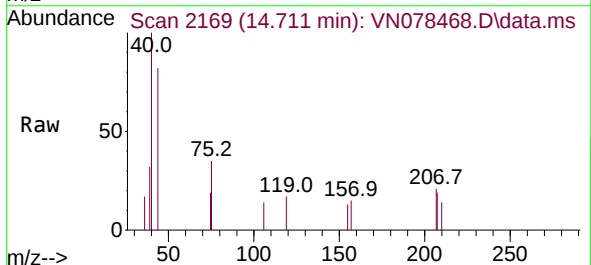
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

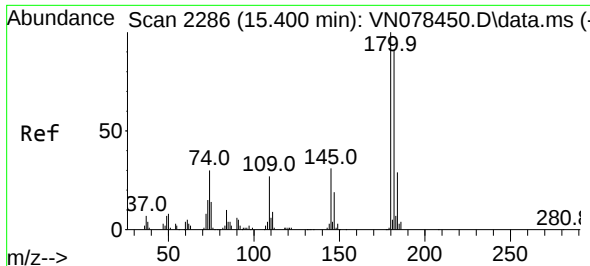
Tgt Ion:	146	Resp:	5961
Ion Ratio	Lower	Upper	
146	100		
111	44.3	22.0	66.0
148	63.3	31.8	95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.334 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.012 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion:	75	Resp:	1129
Ion Ratio	Lower	Upper	
75	100		
155	94.0	39.1	117.2
157	95.0	50.3	150.9

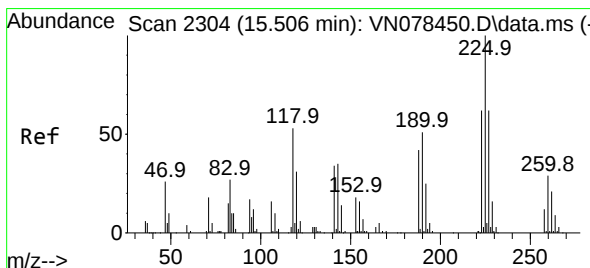
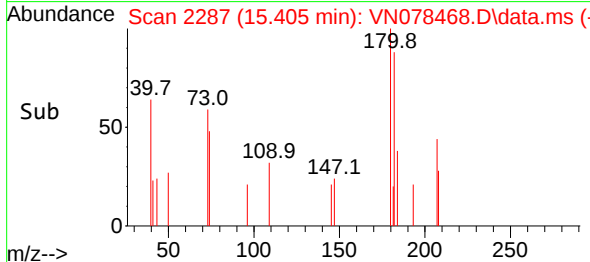
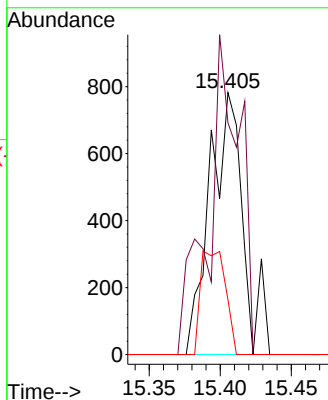
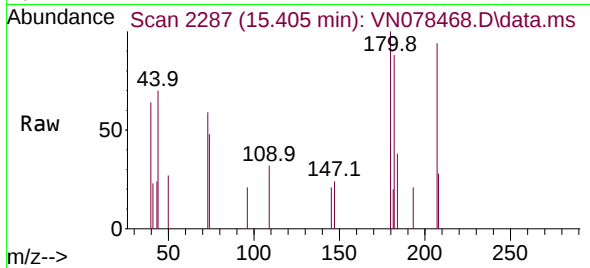




#93
1,2,4-Trichlorobenzene
Concen: 0.689 ug/l
RT: 15.405 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

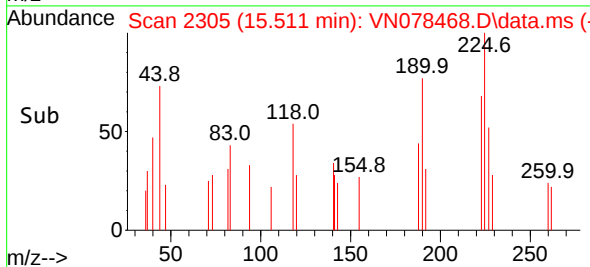
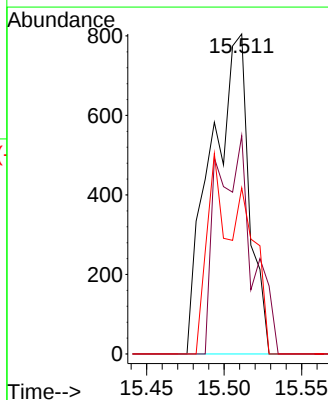
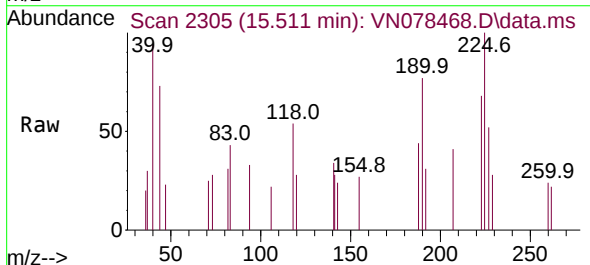
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

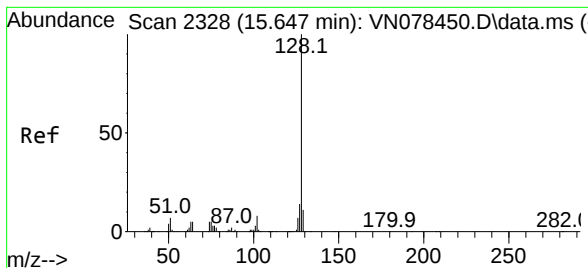
Tgt Ion:180 Resp: 1277
Ion Ratio Lower Upper
180 100
182 115.6 46.1 138.2
145 29.8 16.6 49.8



#94
Hexachlorobutadiene
Concen: 1.134 ug/l
RT: 15.511 min Scan# 2305
Delta R.T. 0.005 min
Lab File: VN078468.D
Acq: 11 Jul 2023 17:51

Tgt Ion:225 Resp: 1376
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.8
227 34.4 31.9 95.9





#95

Naphthalene

Concen: 0.867 ug/l

RT: 15.652 min Scan# 21

Delta R.T. 0.005 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023

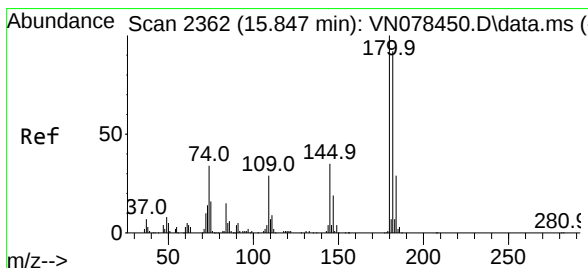
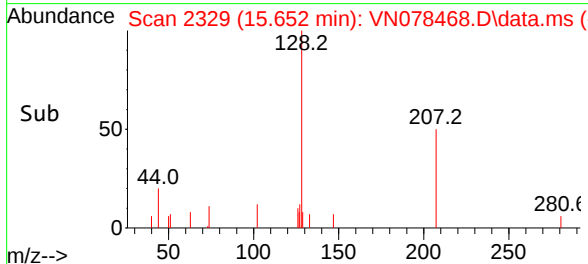
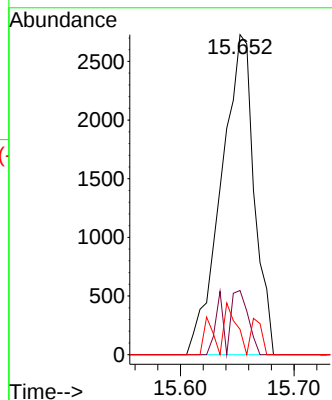
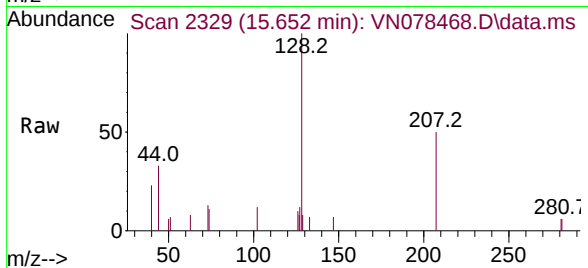
Tgt Ion:128 Resp: 5497

Ion Ratio Lower Upper

128 100

127 10.2 10.0 15.0

129 3.7 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.929 ug/l m

RT: 15.852 min Scan# 2363

Delta R.T. 0.005 min

Lab File: VN078468.D

Acq: 11 Jul 2023 17:51

Tgt Ion:180 Resp: 1980

Ion Ratio Lower Upper

180 100

182 78.9 46.2 138.6

145 13.8 17.5 52.6#

