

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\
 Data File : VX040590.D
 Acq On : 05 Mar 2024 15:50
 Operator : JC/MD
 Sample : P1187-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Quant Time: Mar 06 00:13:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	16247	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	88766	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	84153	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	46388	28.588	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.300%
60) 4-Bromofluorobenzene	11.079	95	38807	26.884	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.600%
63) Toluene-d8	8.647	98	111221	29.907	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6035	5.477	ug/l	96
3) Chloromethane	1.295	50	5907	5.232	ug/l	97
4) Vinyl Chloride	1.374	62	6246	5.119	ug/l	98
5) Bromomethane	1.599	94	4434	5.950	ug/l	95
6) Chloroethane	1.685	64	3992	5.569	ug/l	95
7) Trichlorofluoromethane	1.886	101	9309	5.011	ug/l	99
8) Diethyl Ether	2.136	74	3100	4.914	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	5245	5.154	ug/l	93
10) 1,1-Dichloroethene	2.319	96	5071	5.234	ug/l	95
11) Methyl Iodide	2.447	142	5051	4.310	ug/l	99
12) Methyl Acetate	2.703	43	7331	4.594	ug/l	94
13) Acrolein	2.233	56	7498	24.921	ug/l	100
14) Acrylonitrile	3.063	53	15614	24.846	ug/l	99
15) Acetone	2.380	58	4592	25.563	ug/l	69
16) Carbon Disulfide	2.508	76	13316	5.001	ug/l	98
17) Allyl chloride	2.660	41	9136	5.110	ug/l	95
18) Methylene Chloride	2.794	84	6756	6.108	ug/l	90
19) trans-1,2-Dichloroethene	3.087	96	5173	4.891	ug/l	92
20) Diisopropyl ether	3.764	45	17156	4.798	ug/l	98
21) 1,1-Dichloroethane	3.611	63	10404	5.056	ug/l	96
22) cis-1,2-Dichloroethene	4.495	96	6215	5.060	ug/l	96
23) tert-Butyl Alcohol	2.959	59	7776	26.189	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	17398	4.866	ug/l	92
25) Chloroform	5.099	83	10908	4.844	ug/l	96
26) Cyclohexane	5.471	56	8379	5.046	ug/l #	58
29) 1,1-Dichloropropene	5.696	75	8088	5.264	ug/l	96
30) 2-Butanone	4.556	43	24213	25.825	ug/l #	93
31) 2,2-Dichloropropane	4.471	77	8561	5.162	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	9293	4.800	ug/l	93
33) Carbon Tetrachloride	5.678	117	7721	4.740	ug/l	86
34) Benzene	6.038	78	22169	5.345	ug/l	96
35) Methacrylonitrile	4.922	41	5360	5.569	ug/l	86
36) 1,2-Dichloroethane	6.086	62	10140	5.287	ug/l #	84
37) Trichloroethene	7.129	130	6116	5.487	ug/l	95
38) Methylcyclohexane	7.379	83	8418	5.088	ug/l	93
39) 1,2-Dichloropropane	7.434	63	5468	5.178	ug/l	98
40) Dibromomethane	7.580	93	4847	5.842	ug/l	98
41) Bromodichloromethane	7.824	83	8325	5.044	ug/l #	99
42) Vinyl Acetate	3.721	43	79322	24.572	ug/l	98

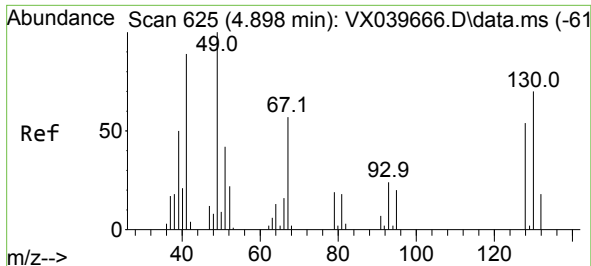
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	8812	4.990	ug/l #	78
44) Isopropyl Acetate	6.348	43	13454	4.773	ug/l #	82
45) 1,4-Dioxane	7.665	88	2674	92.292	ug/l #	90
46) Methyl methacrylate	7.696	41	6908	4.934	ug/l	96
47) n-amyl Acetate	10.842	43	9962	4.101	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	7969	4.568	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	8758	4.928	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	5695	5.168	ug/l	94
51) Ethyl methacrylate	9.116	69	8242	4.750	ug/l	94
52) 1,3-Dichloropropane	9.311	76	10160	5.403	ug/l	97
53) Dibromochloromethane	9.519	129	5699	4.536	ug/l	93
54) 1,2-Dibromoethane	9.610	107	6131	5.028	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	21280	24.085	ug/l	99
56) Bromoform	10.799	173	3642	4.087	ug/l #	98
58) 4-Methyl-2-Pentanone	8.574	43	47923	25.574	ug/l	98
59) 2-Hexanone	9.427	43	37091	24.505	ug/l	95
61) Tetrachloroethene	9.275	164	5596	5.603	ug/l	92
62) Toluene	8.720	91	23958	5.169	ug/l	100
64) Chlorobenzene	10.080	112	14820	5.232	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	5337	4.939	ug/l	99
66) Ethyl Benzene	10.195	91	26934	5.040	ug/l	98
67) m/p-Xylenes	10.299	106	19848	10.058	ug/l	96
68) o-Xylene	10.640	106	8953	4.713	ug/l	98
69) Styrene	10.659	104	14302	4.481	ug/l	99
70) Isopropylbenzene	10.964	105	24152	4.705	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	8499	4.723	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	9476	5.852	ug/l	91
73) Bromobenzene	11.201	156	5828	4.796	ug/l	91
74) n-propylbenzene	11.305	91	29254	4.614	ug/l	99
75) 2-Chlorotoluene	11.366	91	18332	4.873	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	20468	4.529	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	1927	3.830	ug/l	80
78) 4-Chlorotoluene	11.457	91	20402	4.546	ug/l	100
79) tert-butylbenzene	11.713	119	18572	4.403	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	20999	4.716	ug/l	97
81) sec-Butylbenzene	11.890	105	25639	4.604	ug/l	98
82) p-Isopropyltoluene	12.006	119	20681	4.537	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	11602	4.907	ug/l	95
84) 1,4-Dichlorobenzene	12.043	146	11788	4.875	ug/l	99
85) n-Butylbenzene	12.335	91	21381	4.820	ug/l	97
86) Hexachloroethane	12.536	117	3602	4.529	ug/l	90
87) 1,2-Dichlorobenzene	12.335	146	11585	5.042	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	2304	4.788	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	7663	4.953	ug/l	99
90) Hexachlorobutadiene	13.725	225	3479	5.561	ug/l	97
91) Naphthalene	13.774	128	24041	4.764	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	7719	5.060	ug/l	98

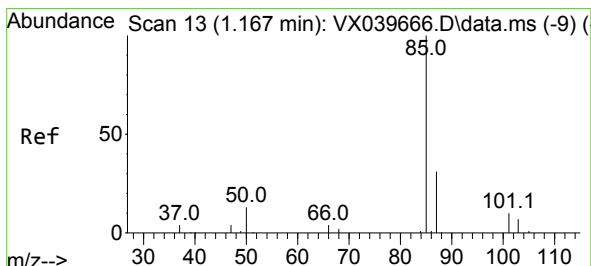
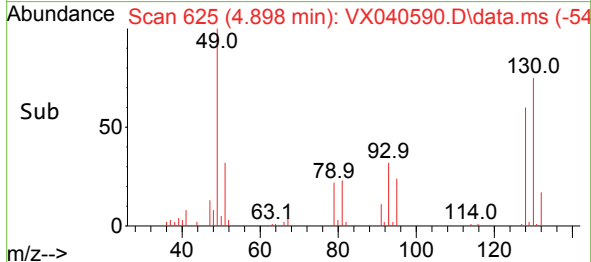
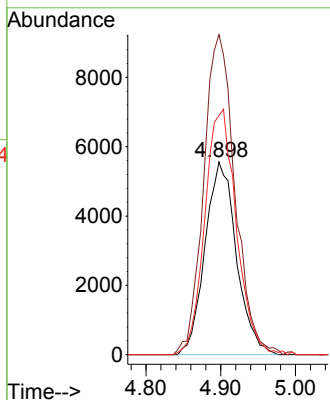
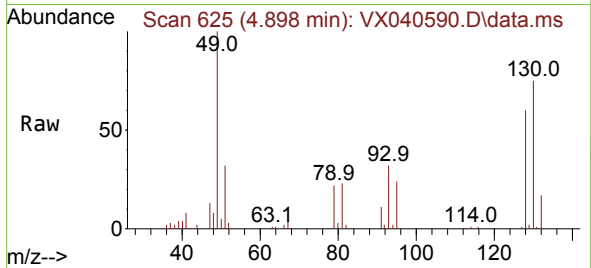
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

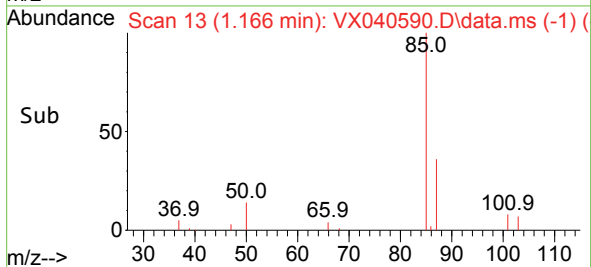
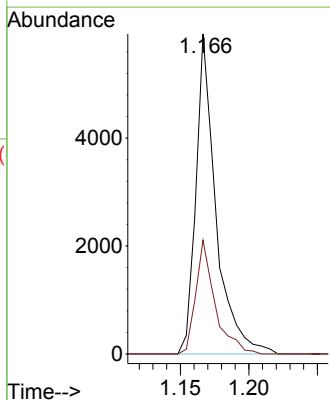
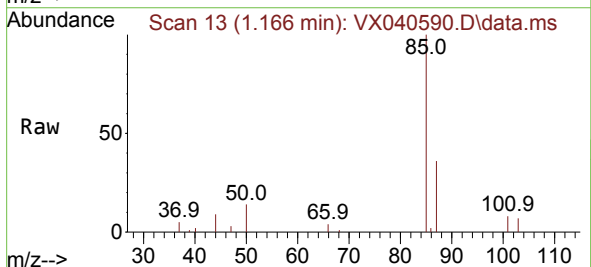
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

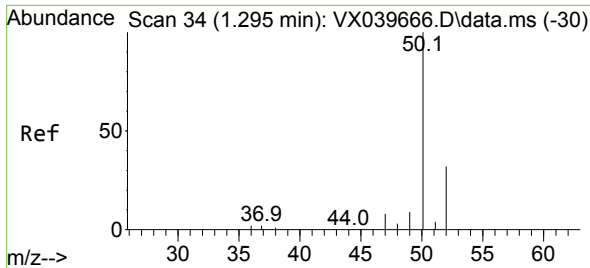
Tgt Ion	Ratio	Lower	Upper
128	100		
49	165.8	0.0	444.0
130	128.0	0.0	297.8



#2
Dichlorodifluoromethane
Concen: 5.477 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion	Ratio	Lower	Upper
85	100		
87	35.6	16.7	50.1

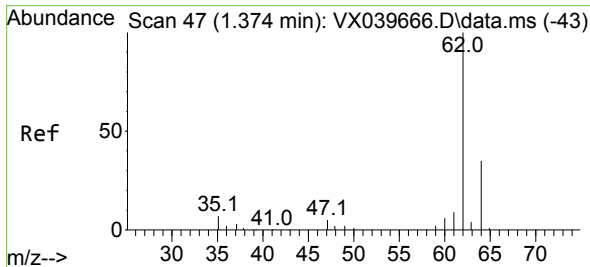
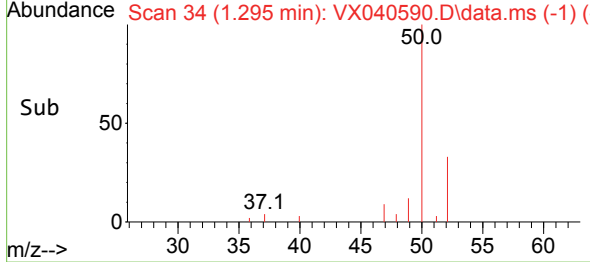
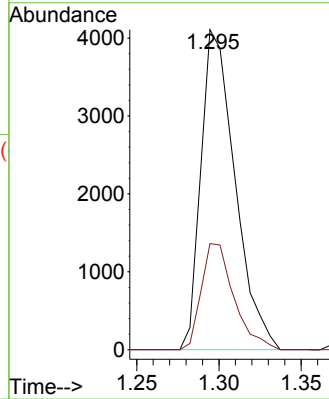
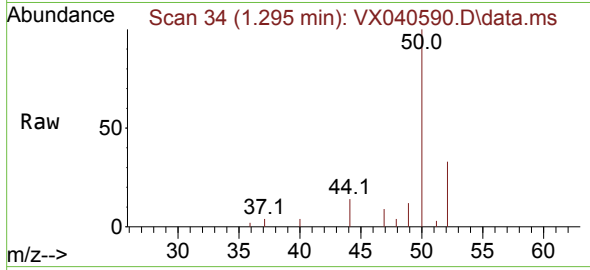




#3
Chloromethane
Concen: 5.232 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

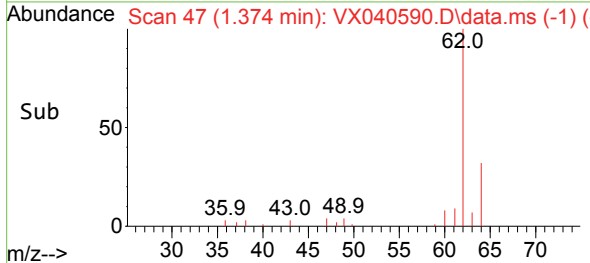
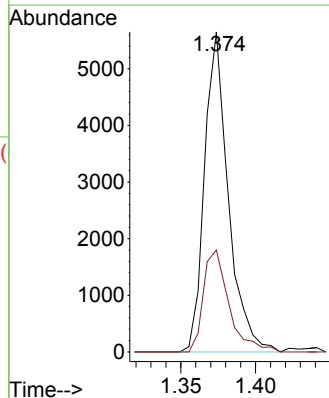
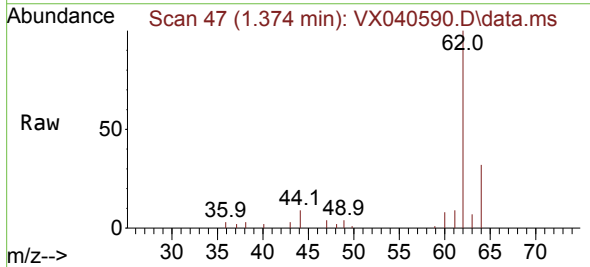
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2024

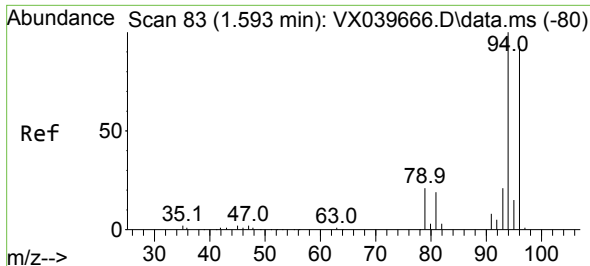
Tgt Ion: 50 Resp: 5907
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8



#4
Vinyl Chloride
Concen: 5.119 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 62 Resp: 6246
Ion Ratio Lower Upper
62 100
64 31.9 26.3 39.5

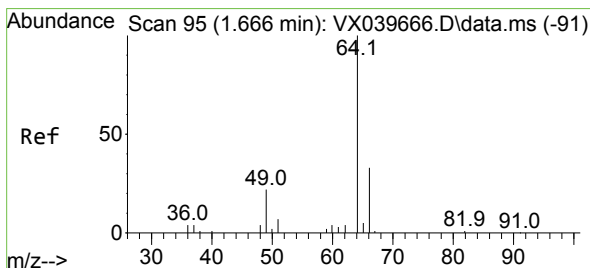
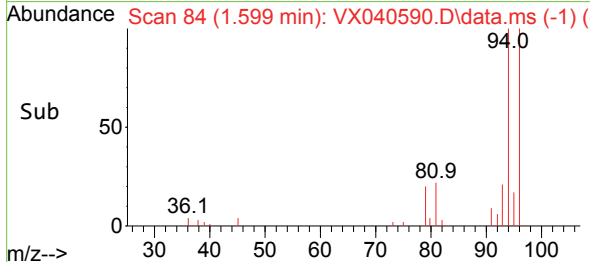
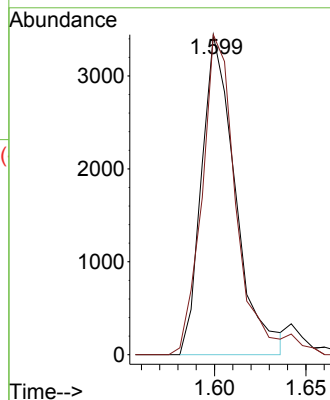
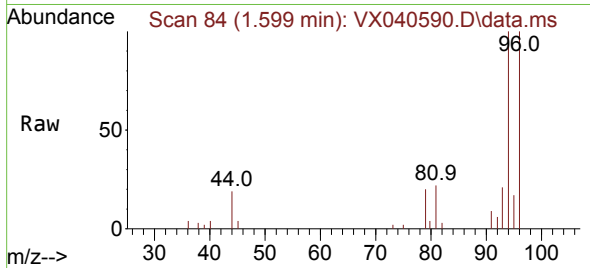




#5
Bromomethane
Concen: 5.950 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

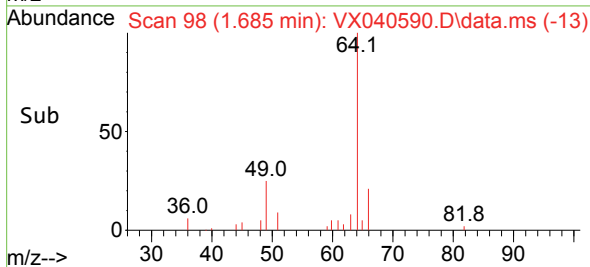
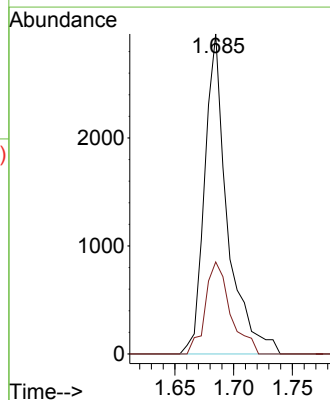
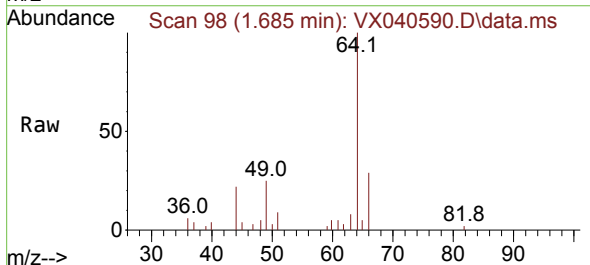
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LOQ-WATER-02-QT1-2024

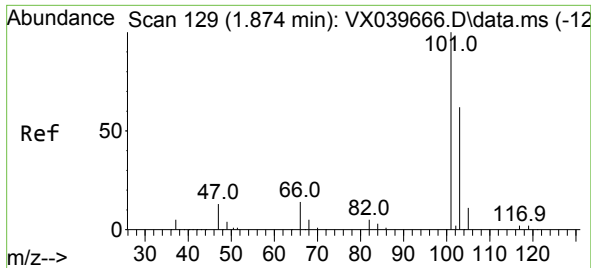
Tgt Ion: 94 Resp: 4434
Ion Ratio Lower Upper
94 100
96 97.9 74.9 112.3



#6
Chloroethane
Concen: 5.569 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.019 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 64 Resp: 3992
Ion Ratio Lower Upper
64 100
66 28.8 25.0 37.6

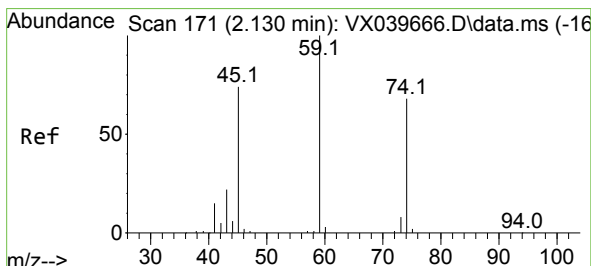
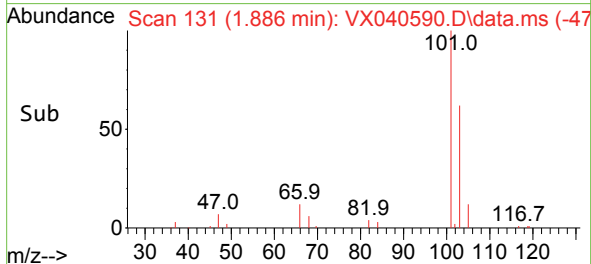
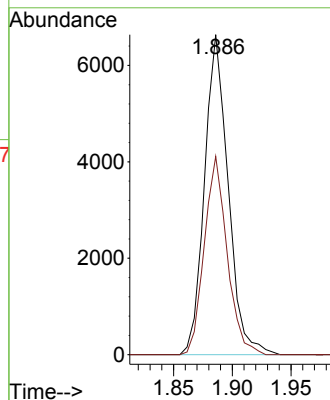
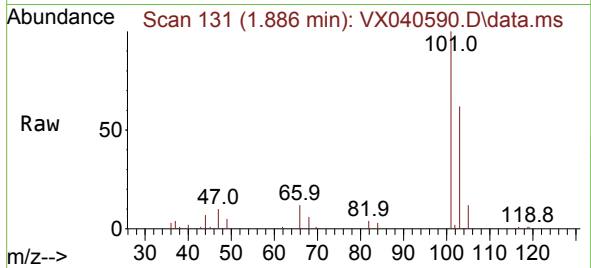




#7
Trichlorofluoromethane
Concen: 5.011 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

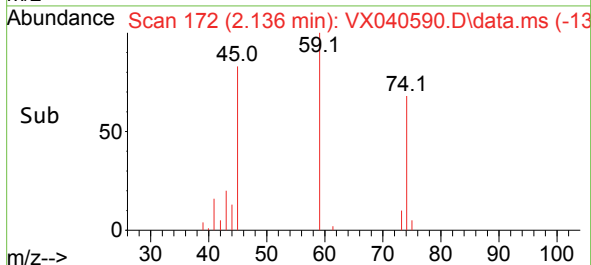
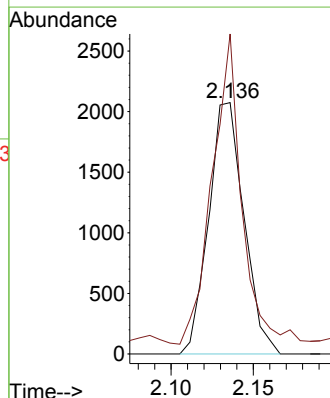
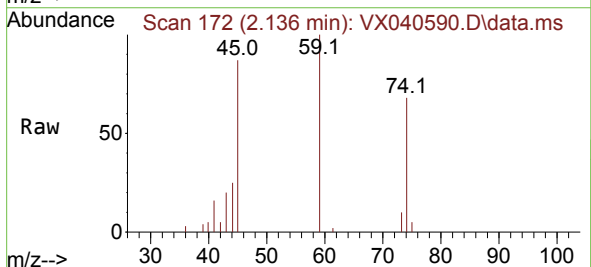
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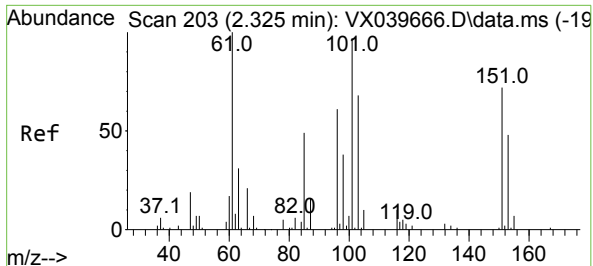
Tgt Ion:101 Resp: 9309
Ion Ratio Lower Upper
101 100
103 61.9 49.1 73.7



#8
Diethyl Ether
Concen: 4.914 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 74 Resp: 3100
Ion Ratio Lower Upper
74 100
45 103.3 20.5 184.5

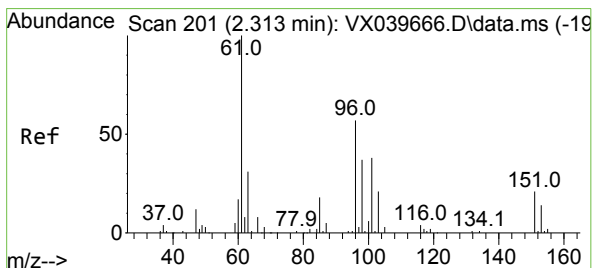
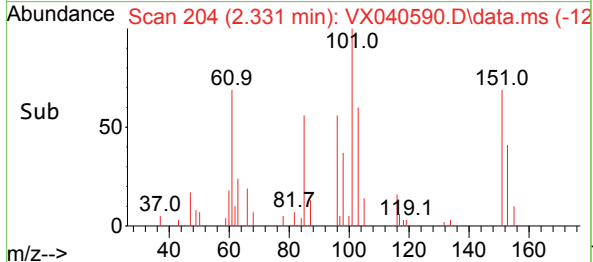
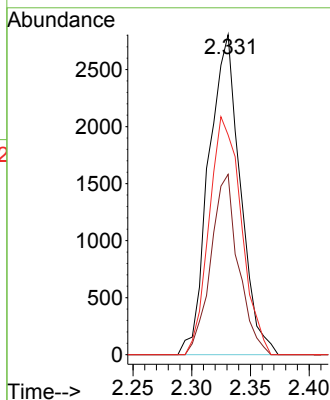
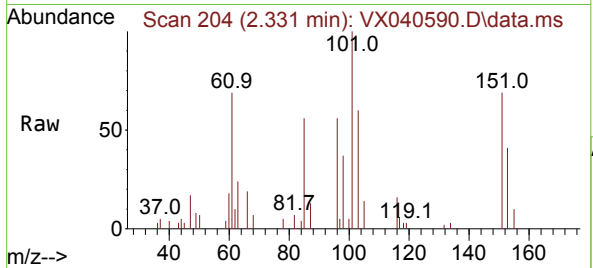




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.154 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

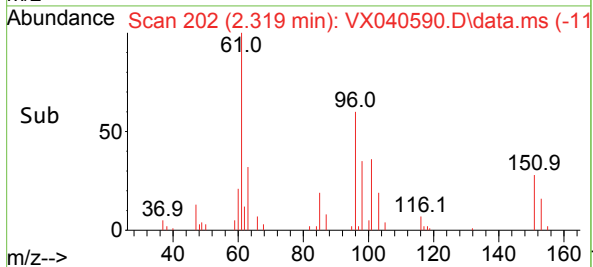
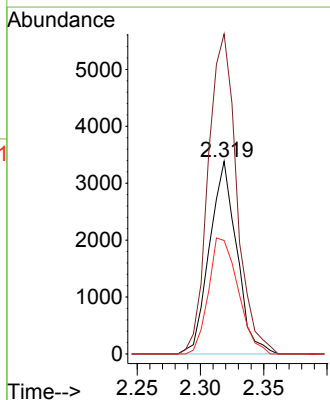
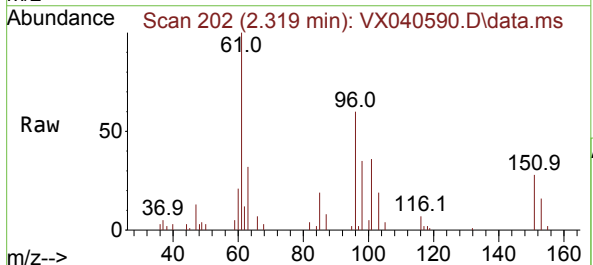
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT1-2024

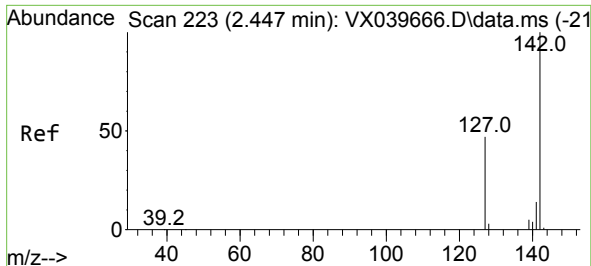
Tgt Ion:101 Resp: 5245
Ion Ratio Lower Upper
101 100
85 49.4 0.0 95.2
151 75.9 0.0 136.8



#10
1,1-Dichloroethene
Concen: 5.234 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 96 Resp: 5071
Ion Ratio Lower Upper
96 100
61 166.2 138.3 207.5
98 58.9 49.8 74.6

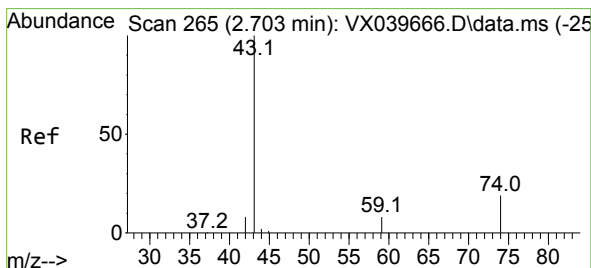
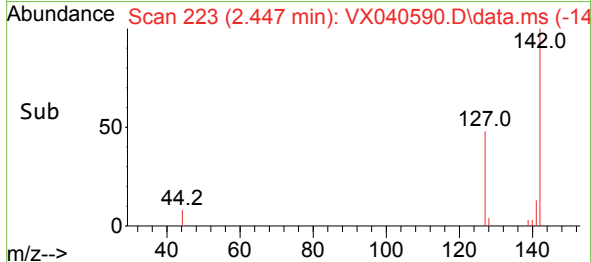
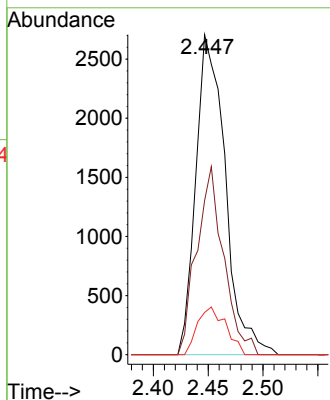
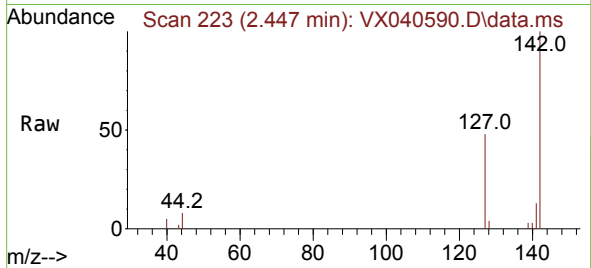




#11
Methyl Iodide
Concen: 4.310 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

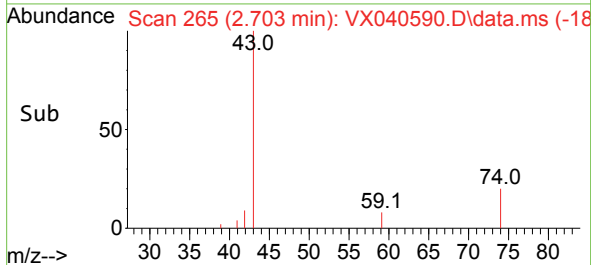
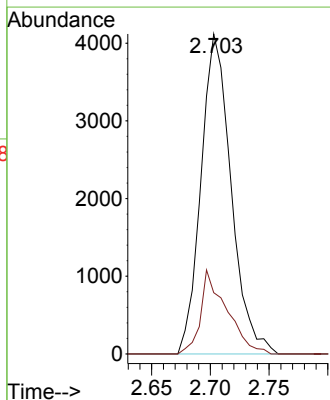
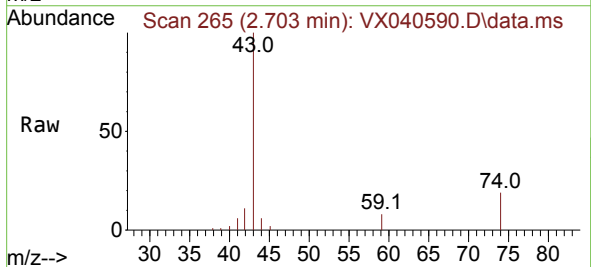
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

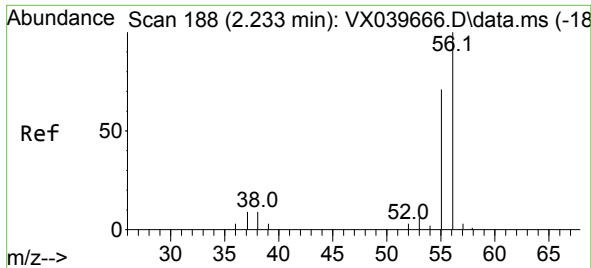
Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.2	23.8	71.4
141	13.2	6.9	20.6



#12
Methyl Acetate
Concen: 4.594 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion	Ratio	Lower	Upper
43	100		
74	19.2	17.8	26.6





#13

Acrolein

Concen: 24.921 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

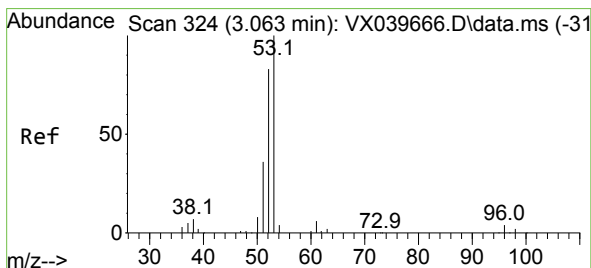
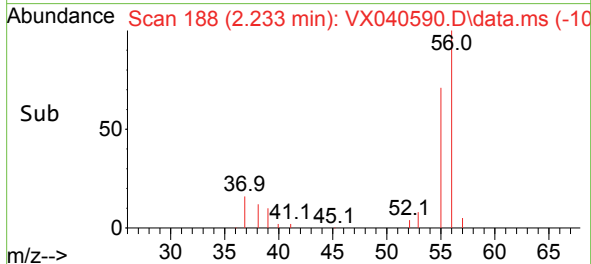
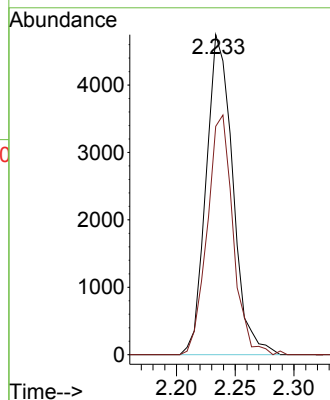
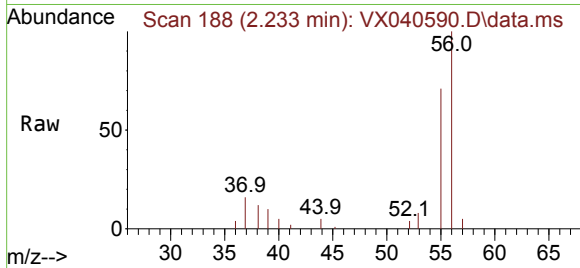
LOQ-WATER-02-QT1-2024

Tgt Ion: 56 Resp: 7498

Ion Ratio Lower Upper

56 100

55 71.3 57.2 85.8



#14

Acrylonitrile

Concen: 24.846 ug/l

RT: 3.063 min Scan# 324

Delta R.T. -0.001 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

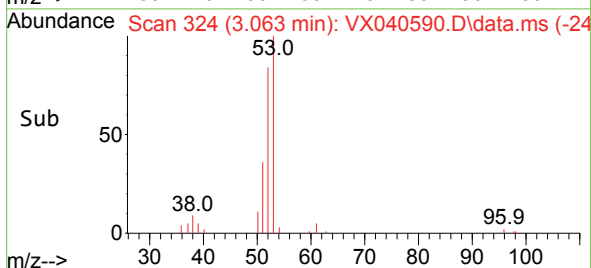
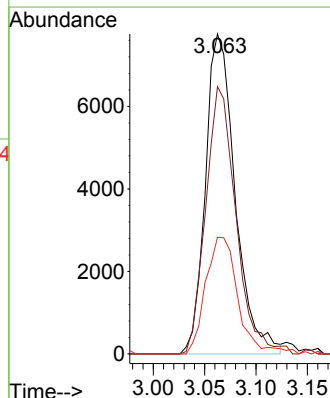
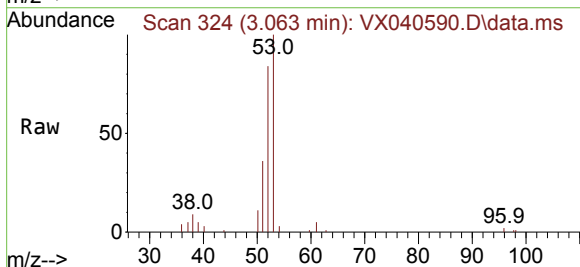
Tgt Ion: 53 Resp: 15614

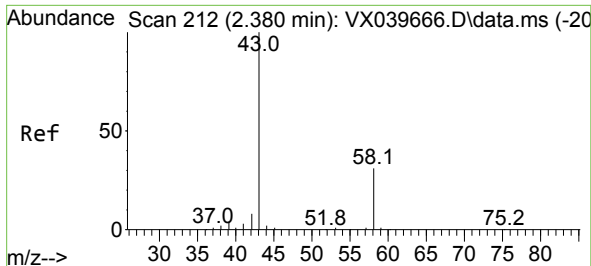
Ion Ratio Lower Upper

53 100

52 84.1 41.9 125.6

51 38.0 18.3 54.9





#15

Acetone

Concen: 25.563 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

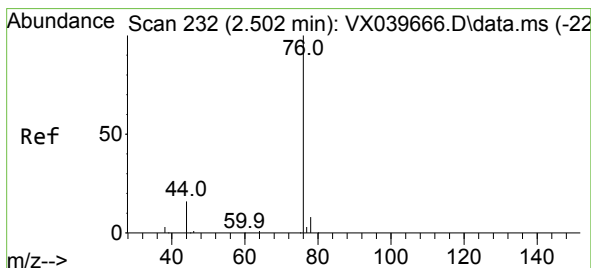
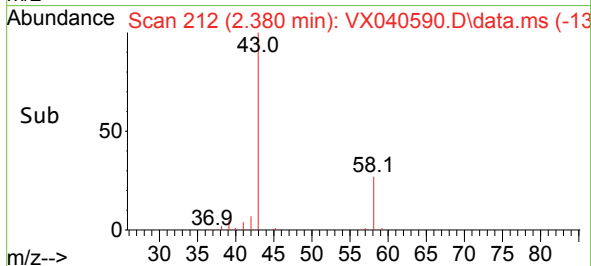
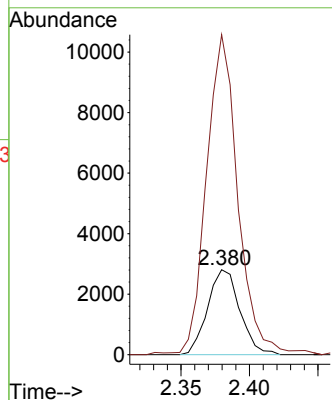
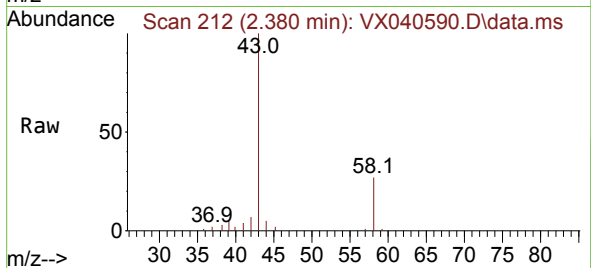
LOQ-WATER-02-QT1-2024

Tgt Ion: 58 Resp: 4592

Ion Ratio Lower Upper

58 100

43 374.1 249.9 374.9



#16

Carbon Disulfide

Concen: 5.001 ug/l

RT: 2.508 min Scan# 233

Delta R.T. 0.006 min

Lab File: VX040590.D

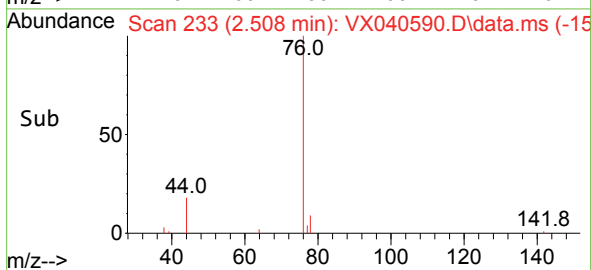
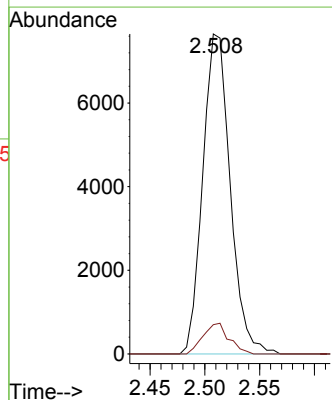
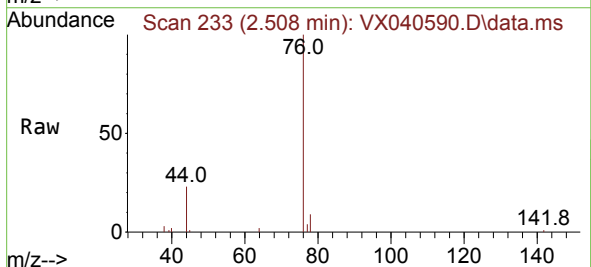
Acq: 05 Mar 2024 15:50

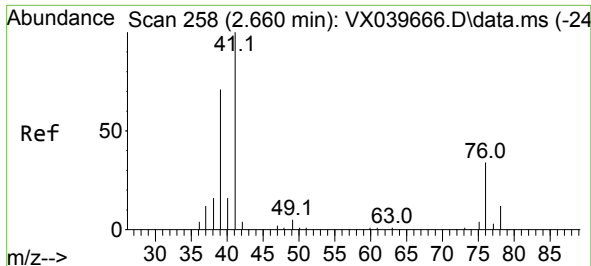
Tgt Ion: 76 Resp: 13316

Ion Ratio Lower Upper

76 100

78 9.1 8.0 12.0

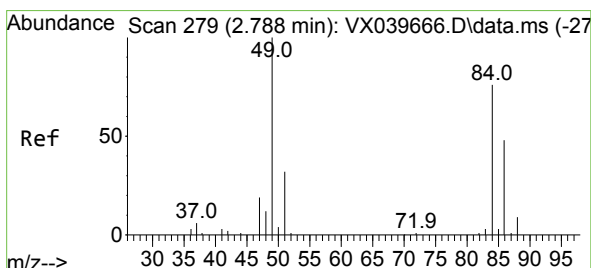
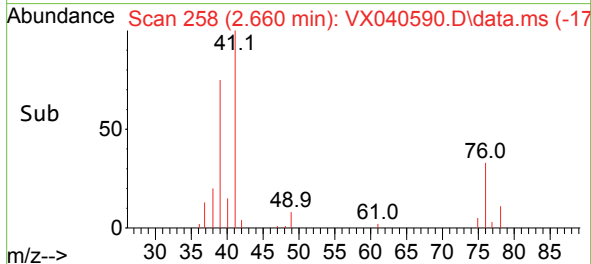
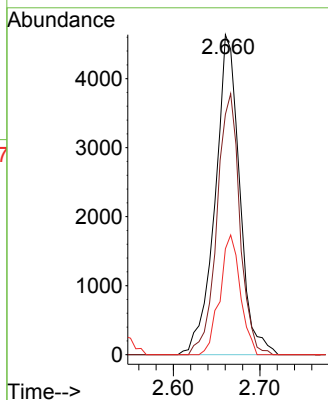
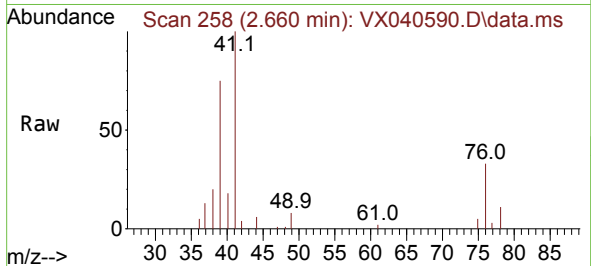




#17
 Allyl chloride
 Concen: 5.110 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX040590.D
 Acq: 05 Mar 2024 15:50

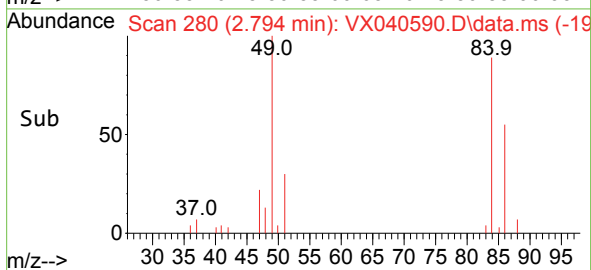
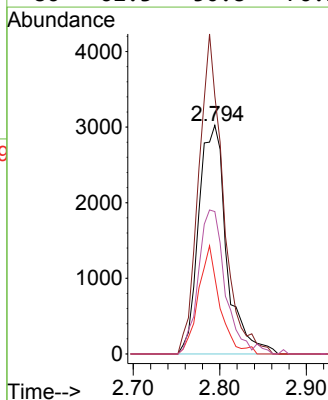
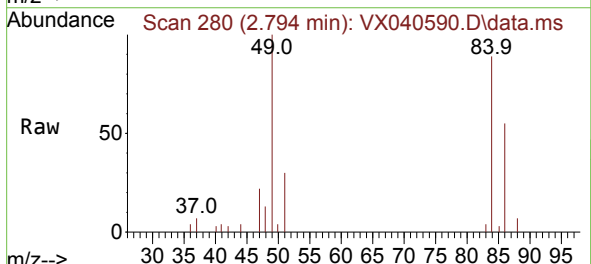
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

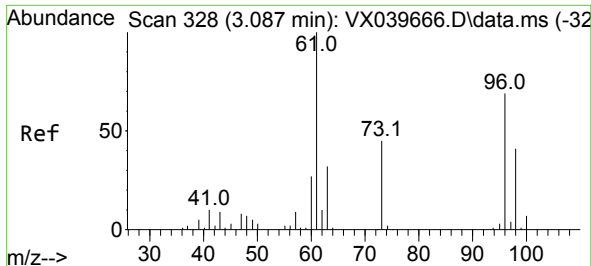
Tgt Ion:	41	Resp:	9136
Ion Ratio	Lower	Upper	
41	100		
39	75.1	36.5	109.5
76	33.1	19.7	59.0



#18
 Methylene Chloride
 Concen: 6.108 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VX040590.D
 Acq: 05 Mar 2024 15:50

Tgt Ion:	84	Resp:	6756
Ion Ratio	Lower	Upper	
84	100		
49	112.9	103.8	155.8
51	33.5	31.8	47.6
86	62.3	50.8	76.2

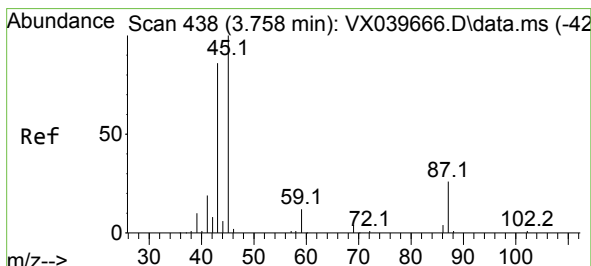
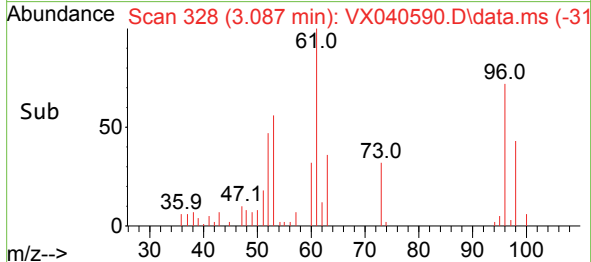
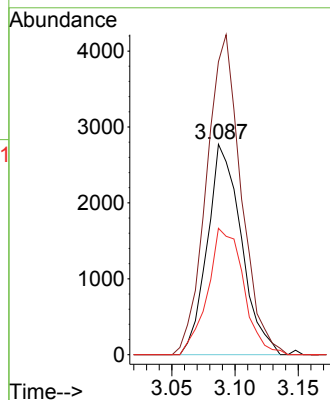
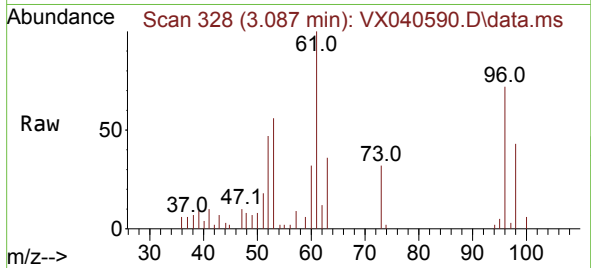




#19
trans-1,2-Dichloroethene
Concen: 4.891 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

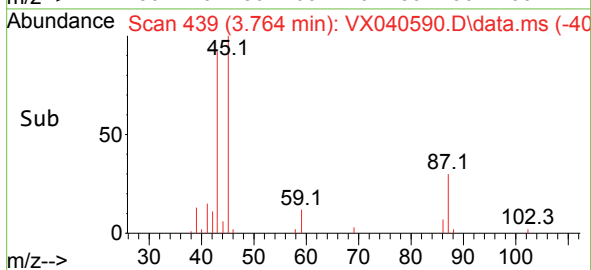
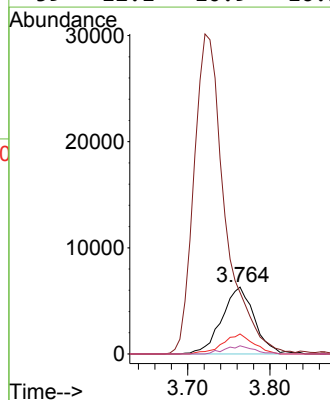
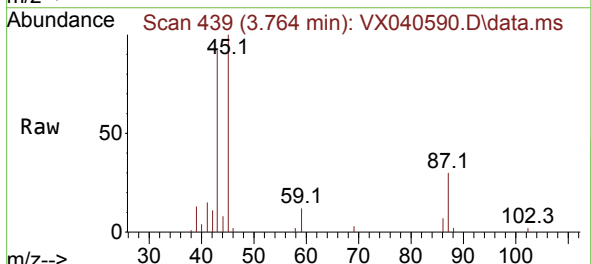
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

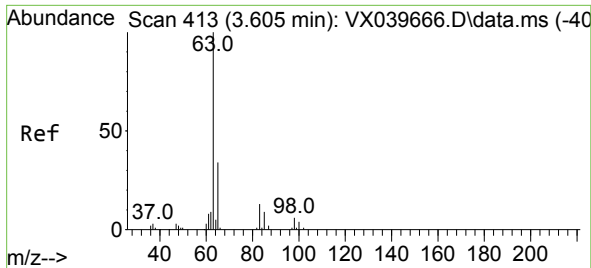
Tgt Ion: 96	Resp: 5173		
Ion Ratio	Lower	Upper	
96	100		
61	136.2	117.9	176.9
98	60.1	51.0	76.6



#20
Diisopropyl ether
Concen: 4.798 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 45	Resp: 17156
Ion Ratio	Lower Upper
45 100	
43 85.4	67.7 101.5
87 30.0	21.5 32.3
59 12.1	10.9 16.3

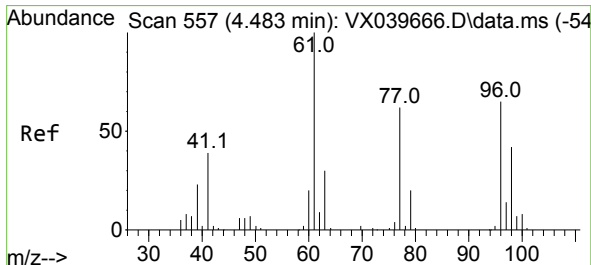
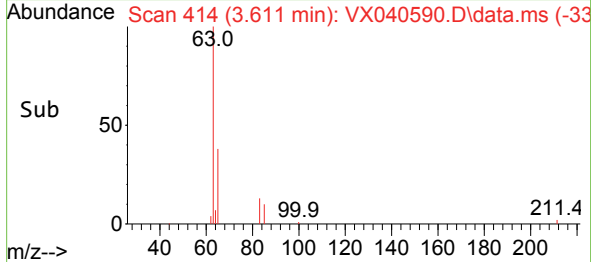
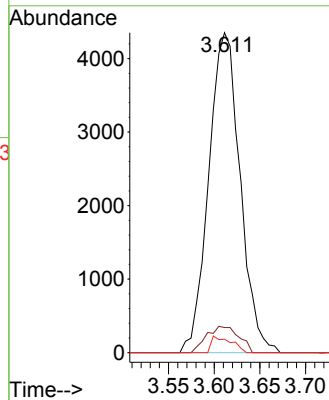
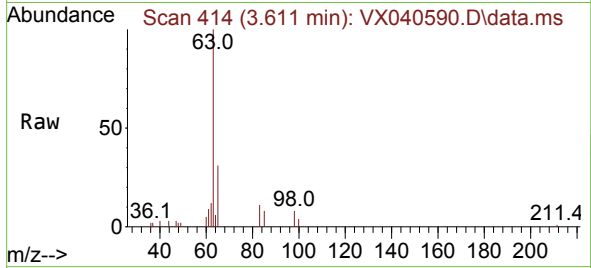




#21
1,1-Dichloroethane
Concen: 5.056 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

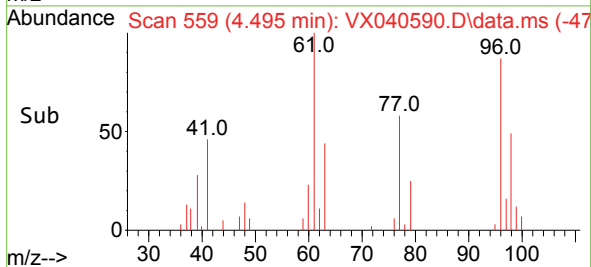
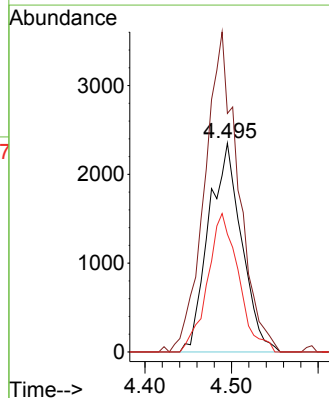
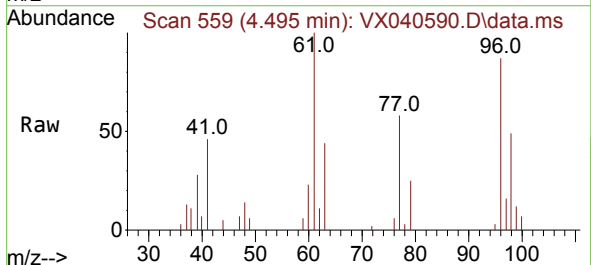
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

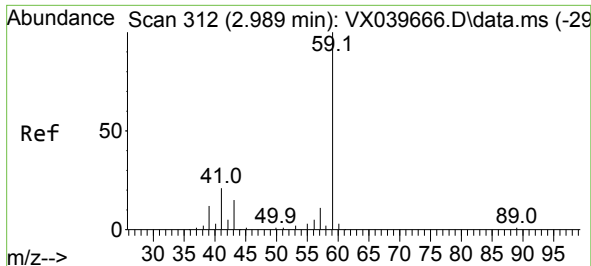
Tgt Ion: 63	Resp:	10404
Ion Ratio	Lower	Upper
63	100	
98	7.9	2.9 8.8
100	4.2	2.0 5.8



#22
cis-1,2-Dichloroethene
Concen: 5.060 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 96	Resp:	6215
Ion Ratio	Lower	Upper
96	100	
61	155.8	119.8 179.6
98	62.5	50.9 76.3

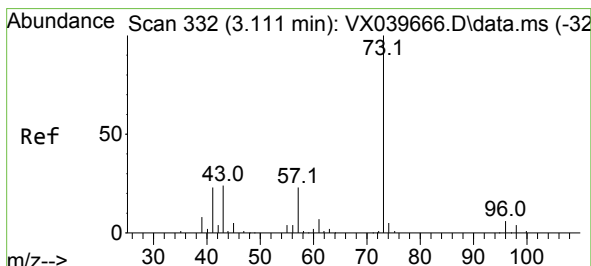
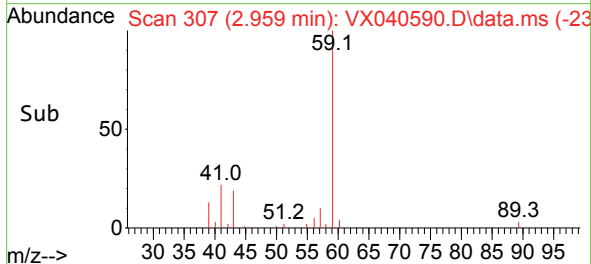
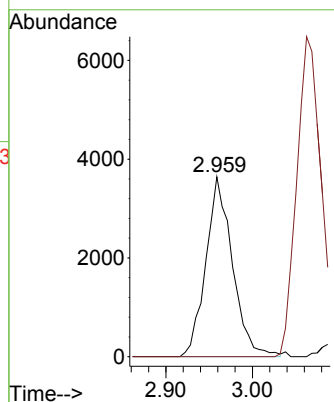
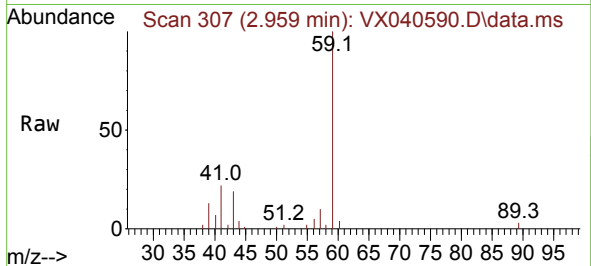




#23
tert-Butyl Alcohol
Concen: 26.189 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

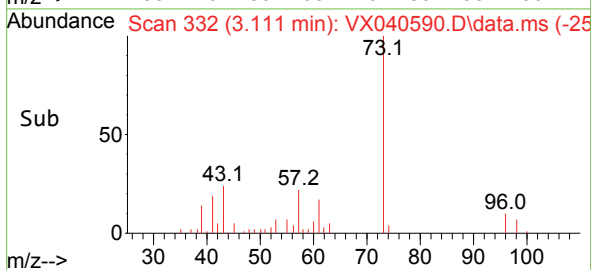
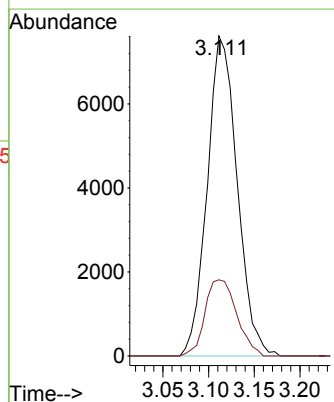
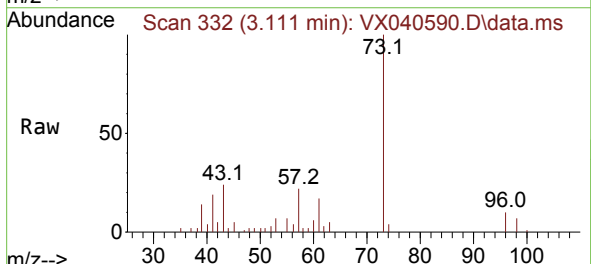
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

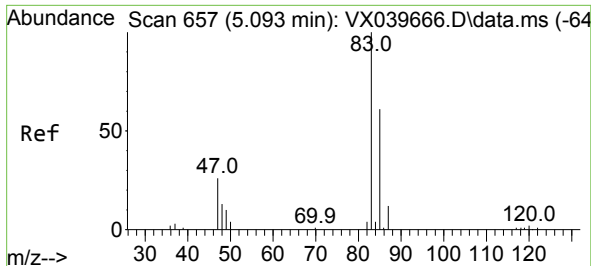
Tgt Ion: 59 Resp: 7776
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 4.866 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 73 Resp: 17398
Ion Ratio Lower Upper
73 100
43 25.1 17.0 25.6

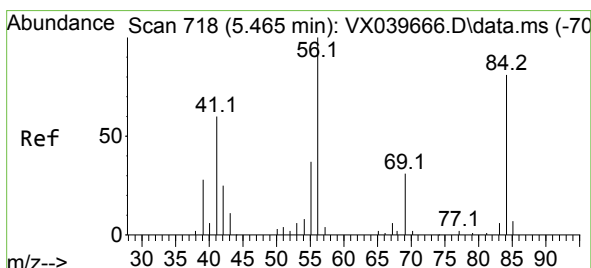
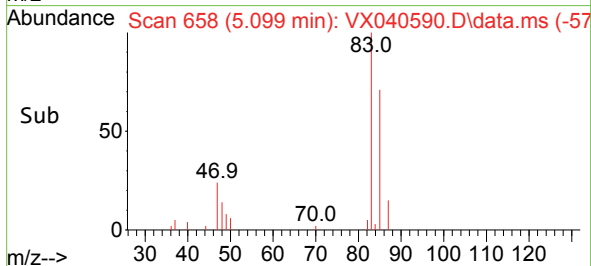
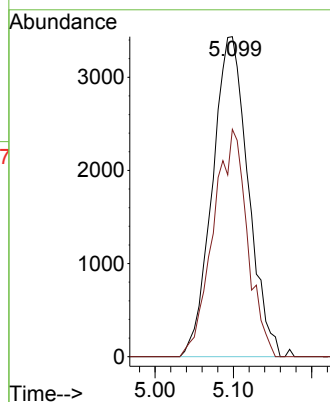
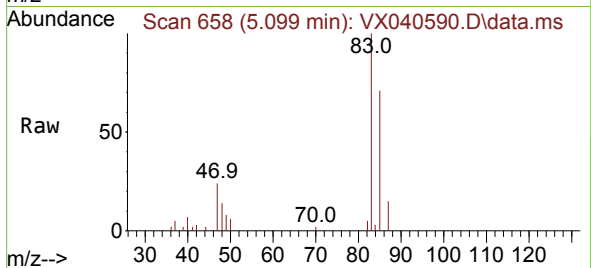




#25
Chloroform
Concen: 4.844 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

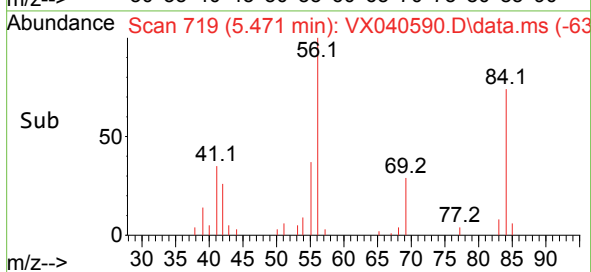
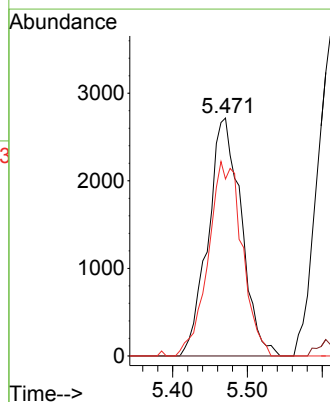
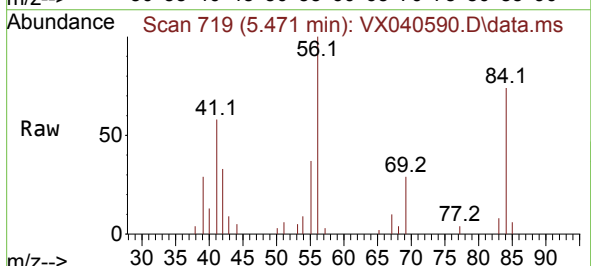
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

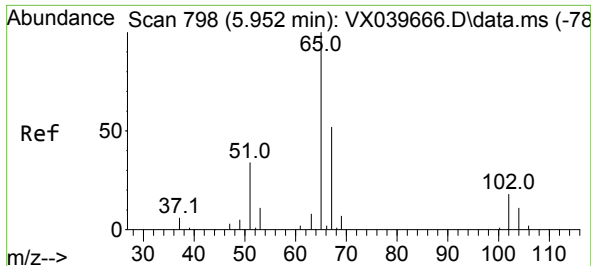
Tgt Ion: 83 Resp: 10908
Ion Ratio Lower Upper
83 100
85 71.1 54.6 81.8



#26
Cyclohexane
Concen: 5.046 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 56 Resp: 8379
Ion Ratio Lower Upper
56 100
89 0.8 0.0 0.0#
84 46.2 67.2 100.8#





#27

1,2-Dichloroethane-d4

Concen: 28.588 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

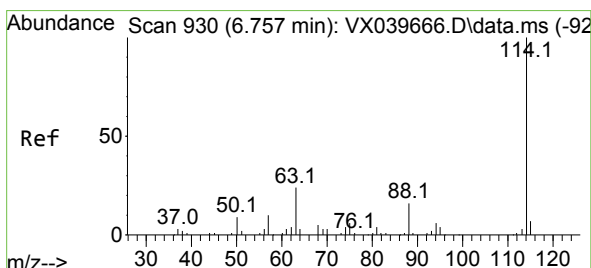
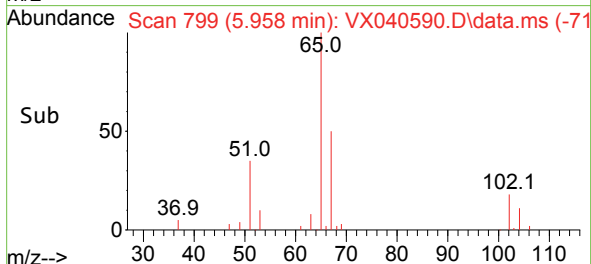
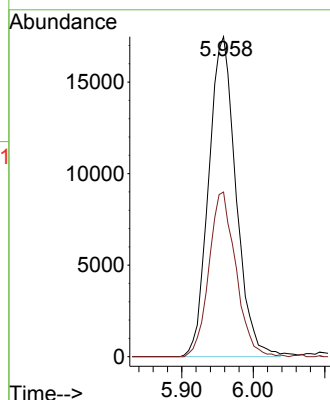
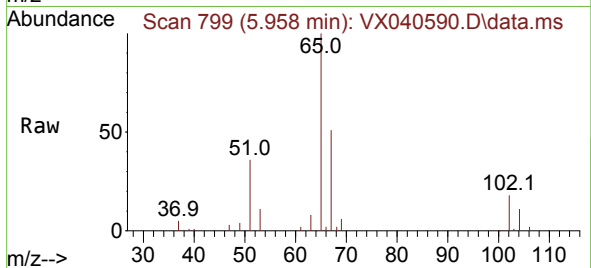
LOQ-WATER-02-QT1-2024

Tgt Ion: 65 Resp: 46388

Ion Ratio Lower Upper

65 100

67 50.4 42.5 63.7



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

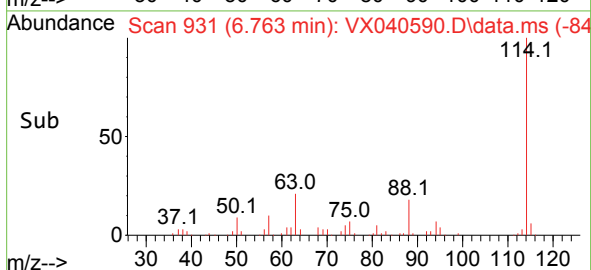
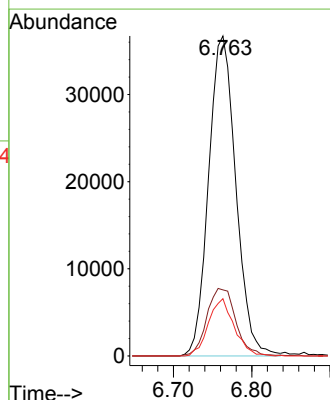
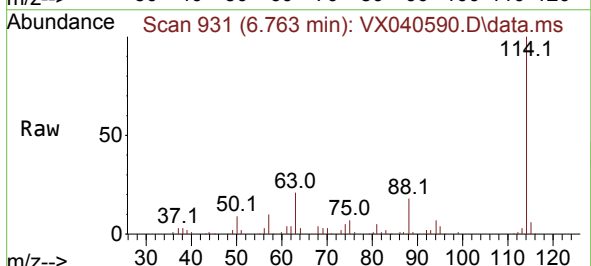
Tgt Ion: 114 Resp: 88766

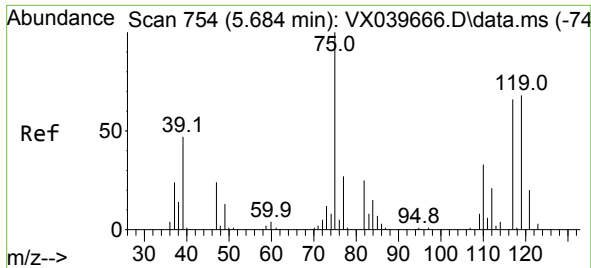
Ion Ratio Lower Upper

114 100

63 22.5 17.0 25.4

88 16.7 12.7 19.1





#29

1,1-Dichloropropene

Concen: 5.264 ug/l

RT: 5.696 min Scan# 754

Delta R.T. 0.012 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

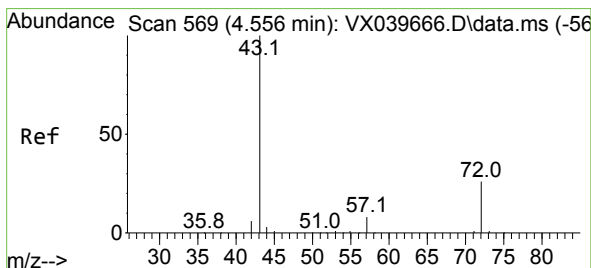
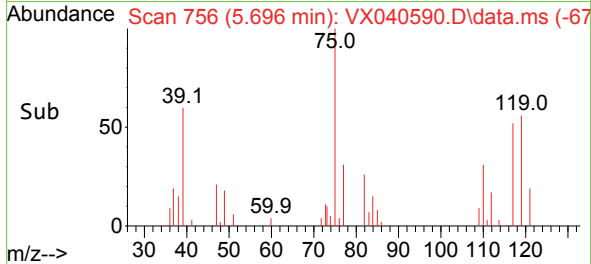
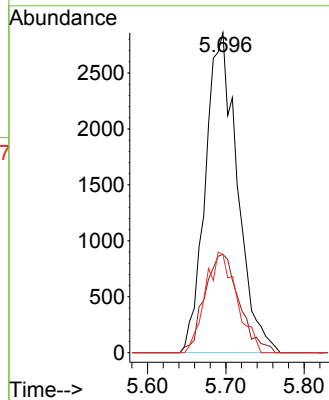
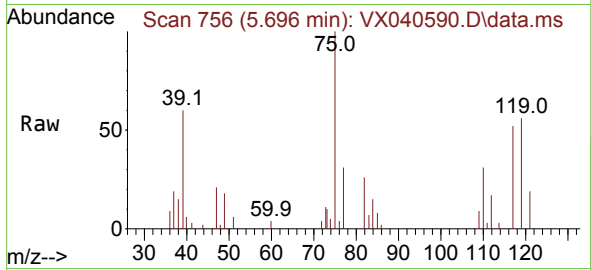
Tgt Ion: 75 Resp: 8088

Ion Ratio Lower Upper

75 100

110 33.4 0.0 71.2

77 29.4 0.0 62.6



#30

2-Butanone

Concen: 25.825 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

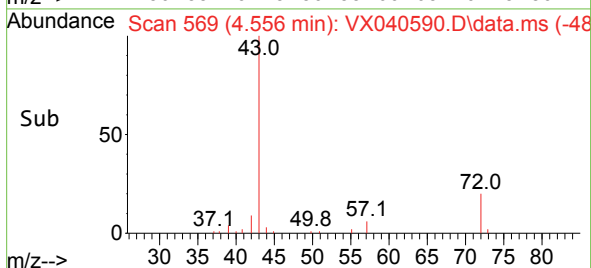
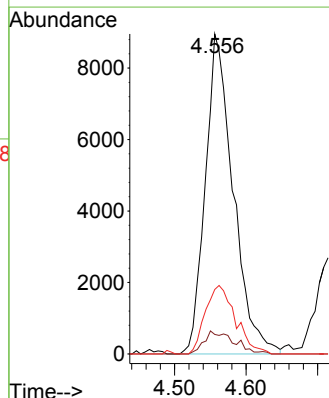
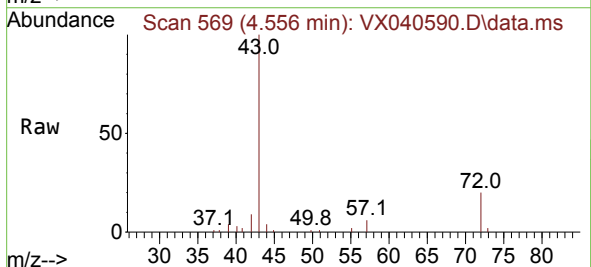
Tgt Ion: 43 Resp: 24213

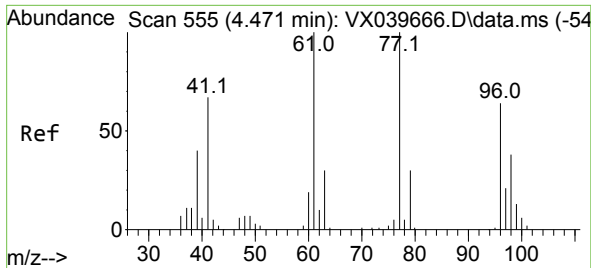
Ion Ratio Lower Upper

43 100

57 3.9 6.6 10.0#

72 23.2 20.6 31.0

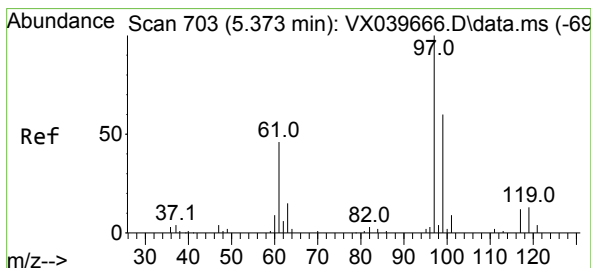
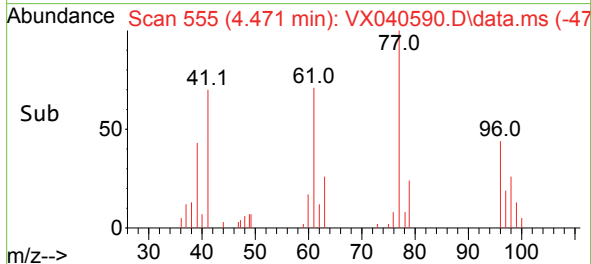
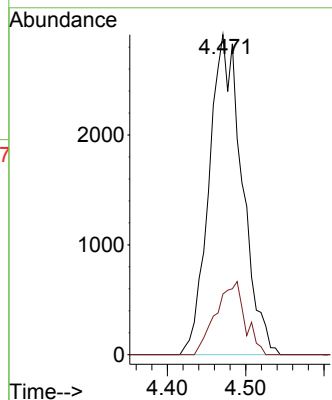
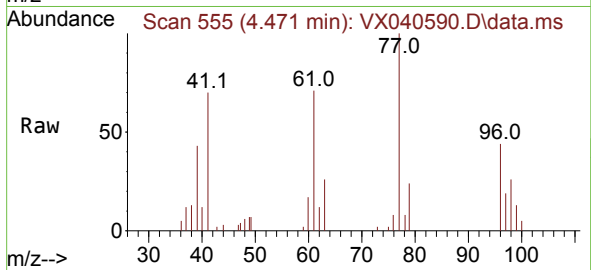




#31
2,2-Dichloropropane
Concen: 5.162 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

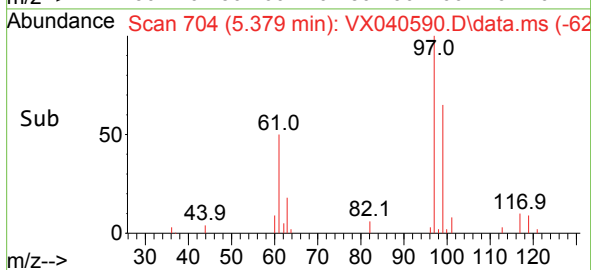
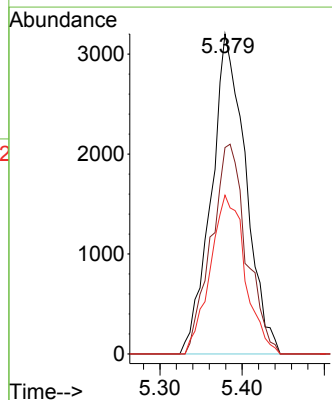
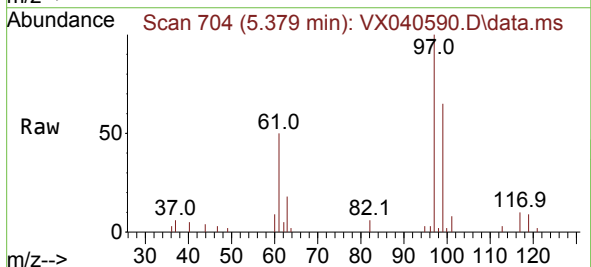
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

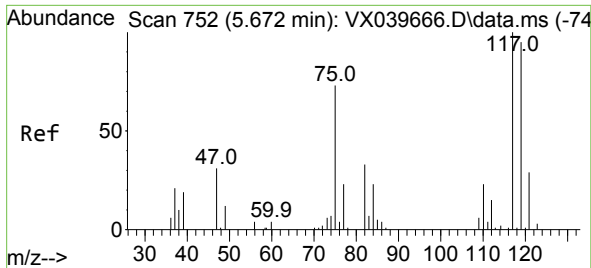
Tgt Ion: 77 Resp: 8561
Ion Ratio Lower Upper
77 100
97 20.1 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 4.800 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 97 Resp: 9293
Ion Ratio Lower Upper
97 100
99 60.4 52.6 79.0
61 50.6 36.9 55.3

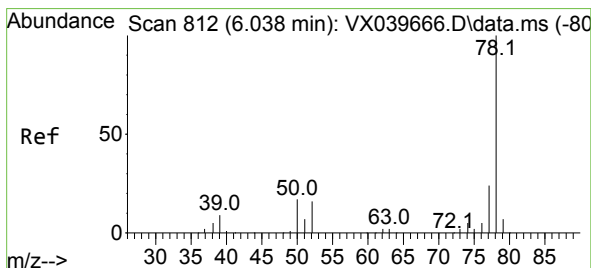
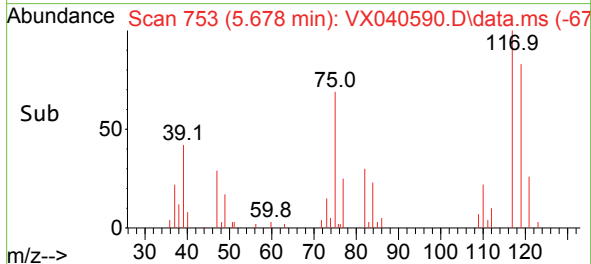
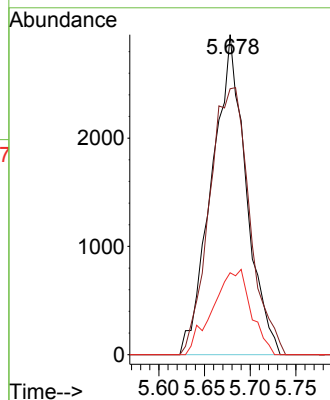
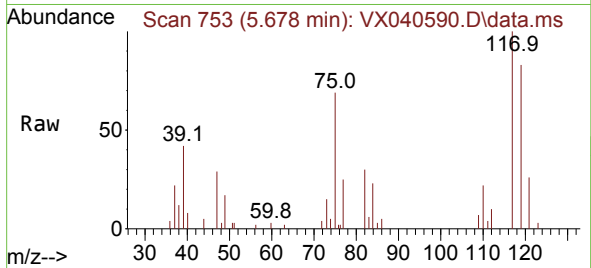




#33
Carbon Tetrachloride
Concen: 4.740 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

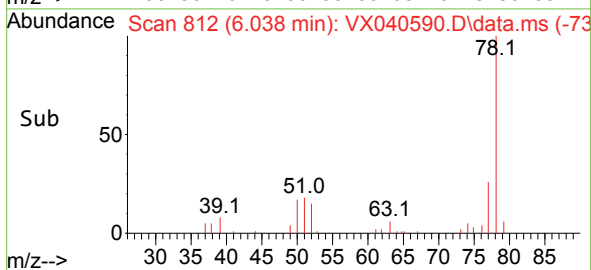
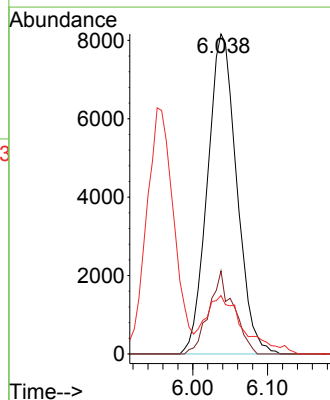
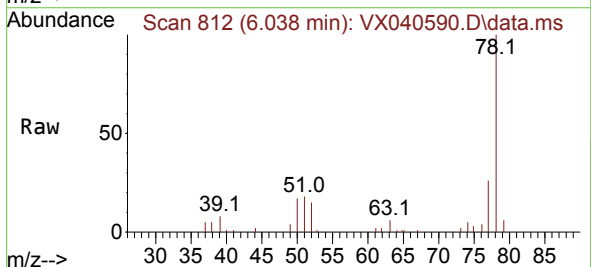
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

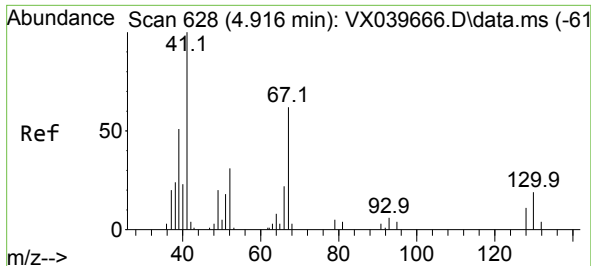
Tgt Ion:117 Resp: 7721
Ion Ratio Lower Upper
117 100
119 83.1 78.2 117.4
121 25.6 24.7 37.1



#34
Benzene
Concen: 5.345 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 78 Resp: 22169
Ion Ratio Lower Upper
78 100
77 26.0 19.3 28.9
51 16.3 14.4 21.6

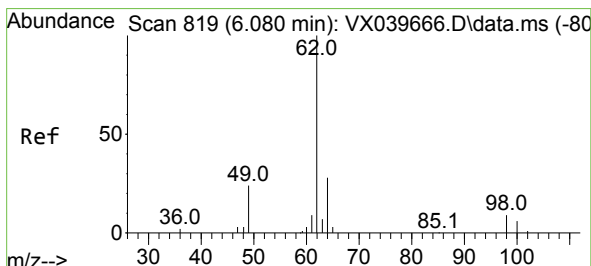
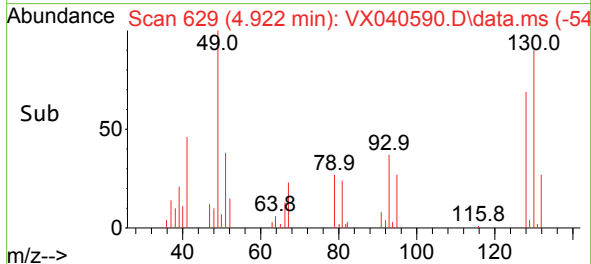
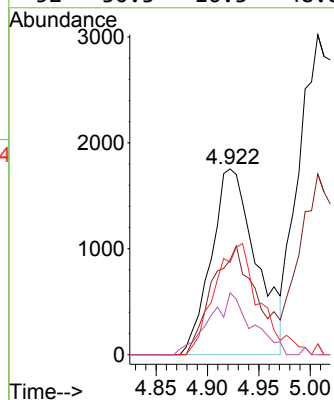
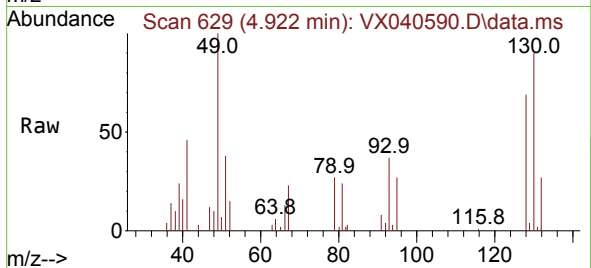




#35
Methacrylonitrile
Concen: 5.569 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

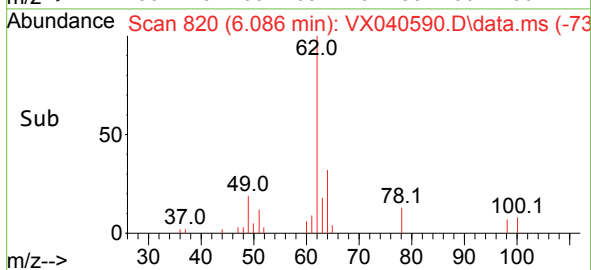
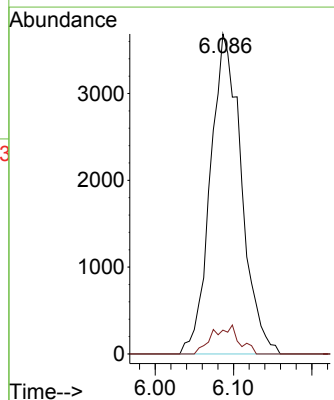
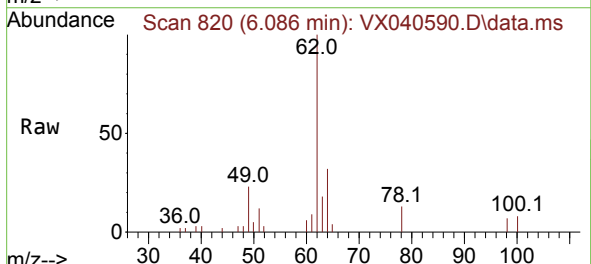
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

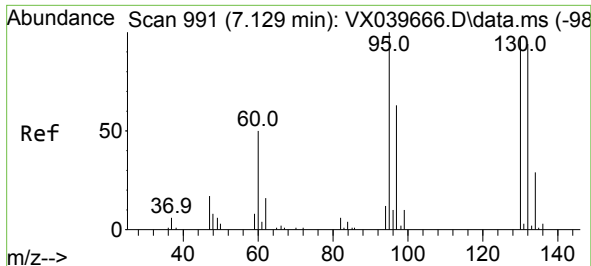
Tgt Ion: 41	Resp: 5360
Ion Ratio	Lower Upper
41 100	
39 51.0	28.2 84.7
67 49.7	34.5 103.5
52 30.3	16.3 48.8



#36
1,2-Dichloroethane
Concen: 5.287 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 62	Resp: 10140
Ion Ratio	Lower Upper
62 100	
98 2.9	7.0 10.4#





#37

Trichloroethene

Concen: 5.487 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

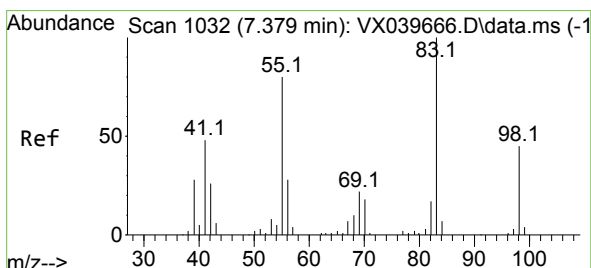
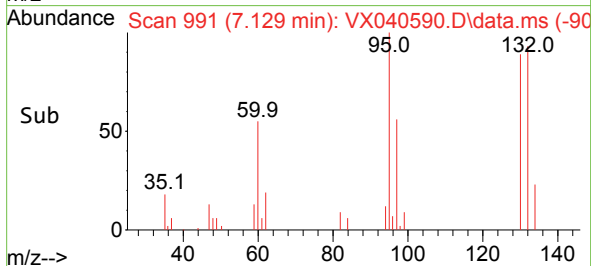
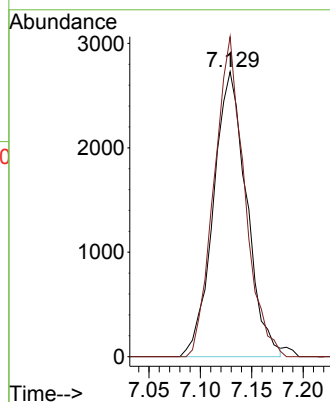
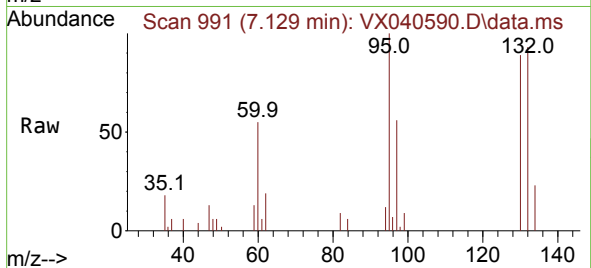
LOQ-WATER-02-QT1-2024

Tgt Ion:130 Resp: 6116

Ion Ratio Lower Upper

130 100

95 112.3 85.8 128.8



#38

Methylcyclohexane

Concen: 5.088 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

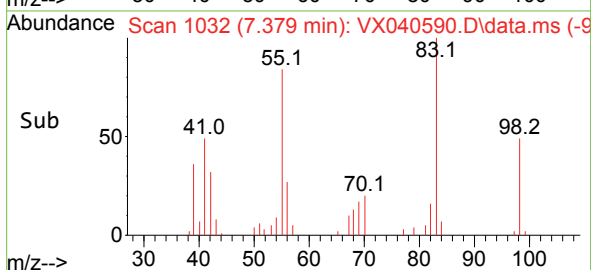
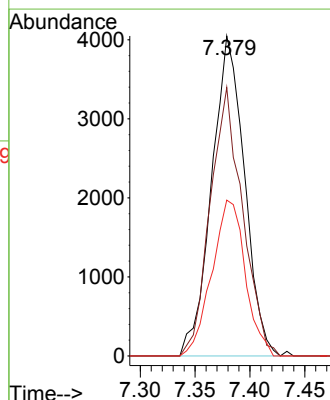
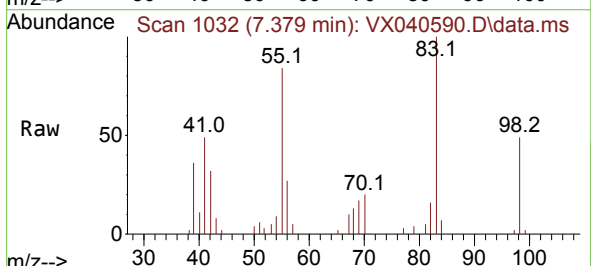
Tgt Ion: 83 Resp: 8418

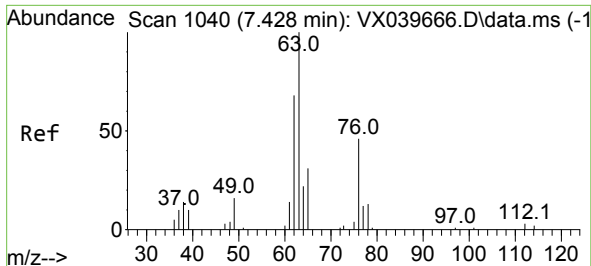
Ion Ratio Lower Upper

83 100

55 82.6 38.6 116.0

98 49.6 22.3 66.8





#39

1,2-Dichloropropane

Concen: 5.178 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

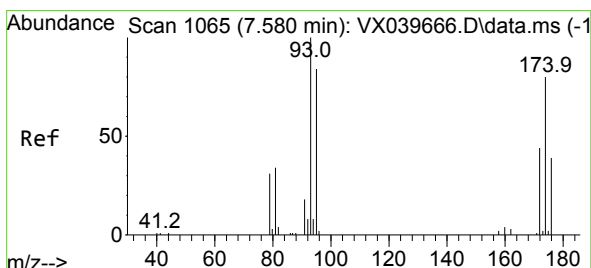
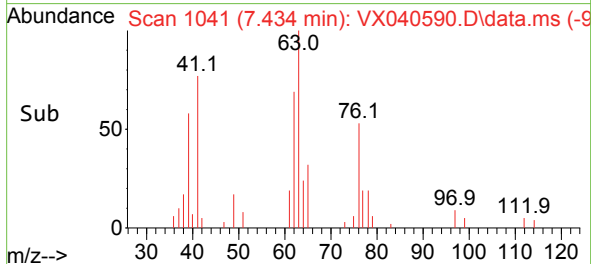
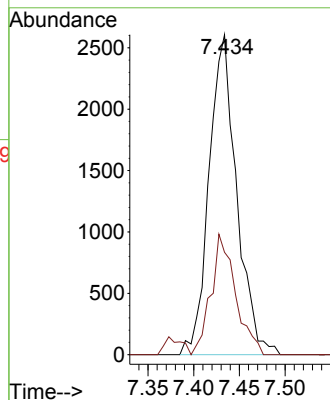
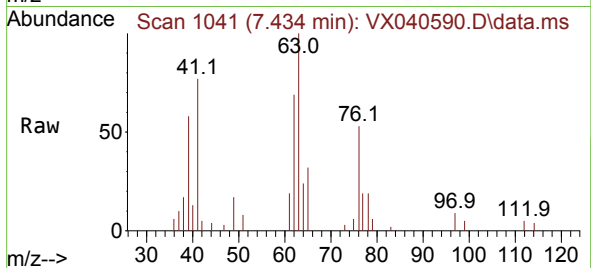
LOQ-WATER-02-QT1-2024

Tgt Ion: 63 Resp: 5468

Ion Ratio Lower Upper

63 100

65 32.0 24.6 37.0



#40

Dibromomethane

Concen: 5.842 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

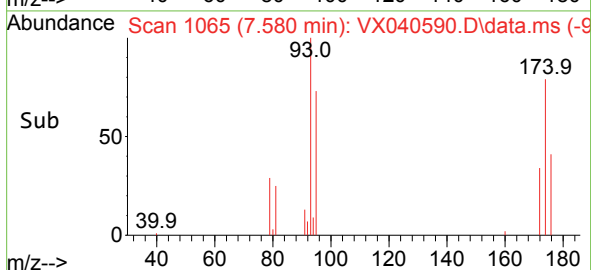
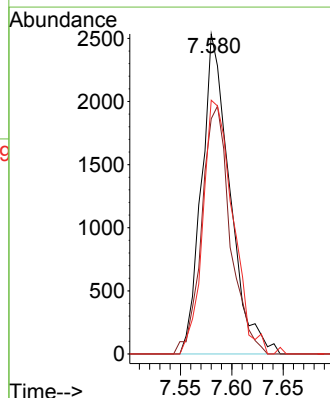
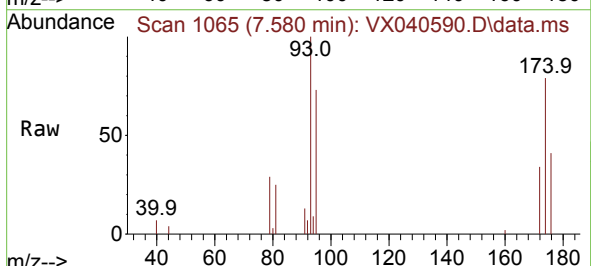
Tgt Ion: 93 Resp: 4847

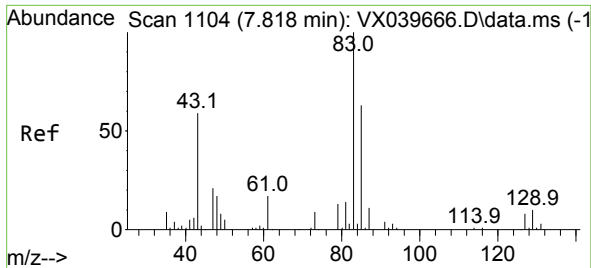
Ion Ratio Lower Upper

93 100

95 78.2 0.0 163.4

174 83.0 0.0 166.4

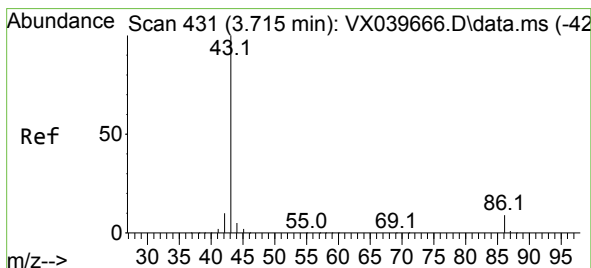
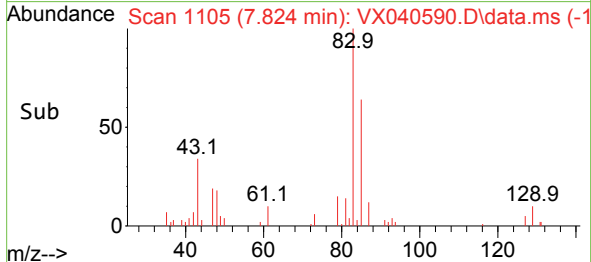
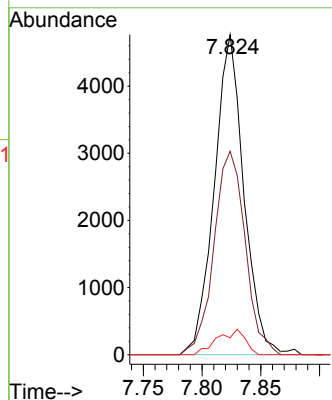
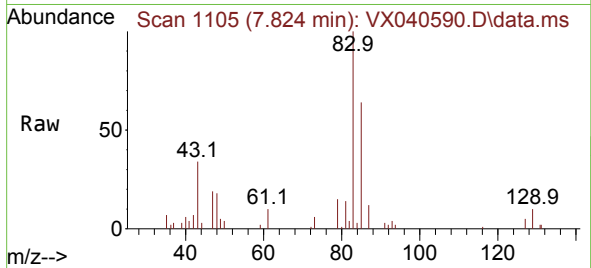




#41
Bromodichloromethane
Concen: 5.044 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

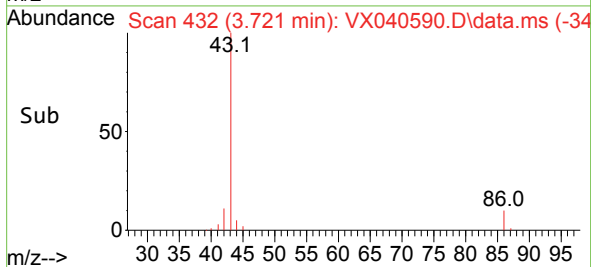
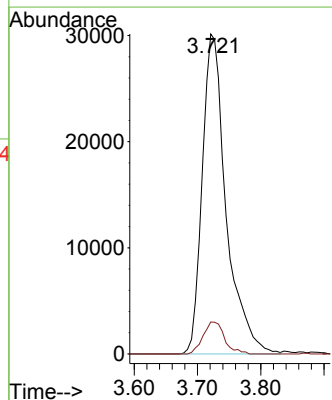
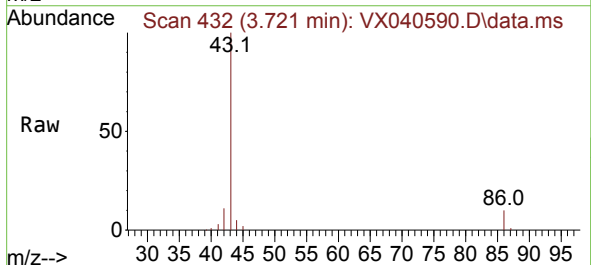
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2024

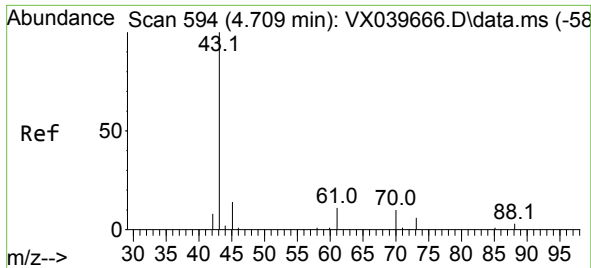
Tgt Ion: 83 Resp: 8325
Ion Ratio Lower Upper
83 100
85 63.5 50.8 76.2
127 5.3 5.9 8.9#



#42
Vinyl Acetate
Concen: 24.572 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 43 Resp: 79322
Ion Ratio Lower Upper
43 100
86 9.0 6.7 10.1

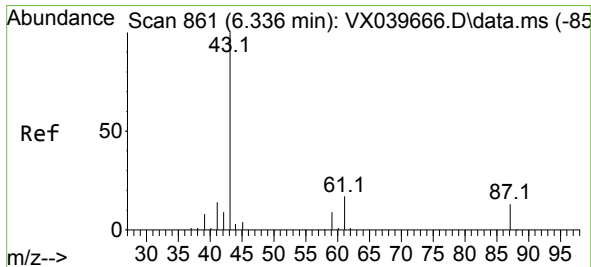
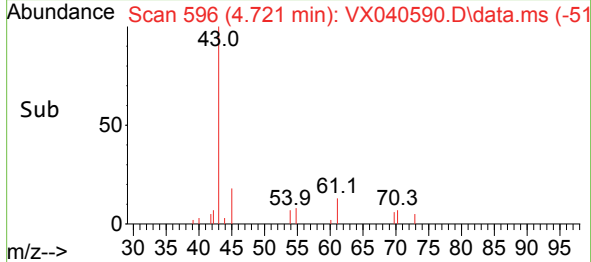
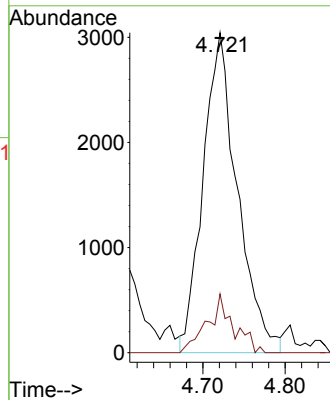
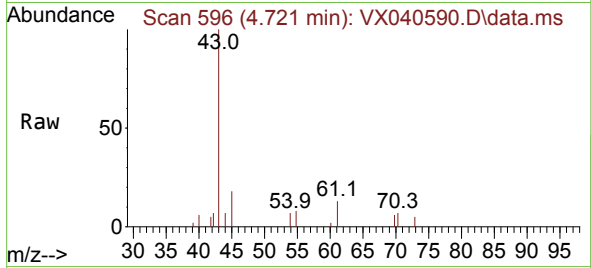




#43
Ethyl Acetate
Concen: 4.990 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

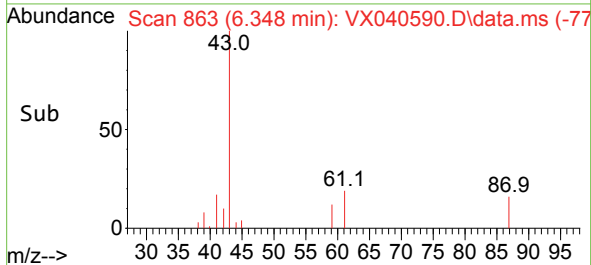
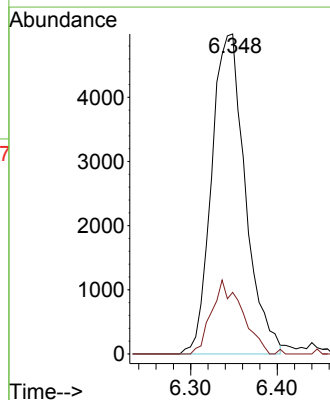
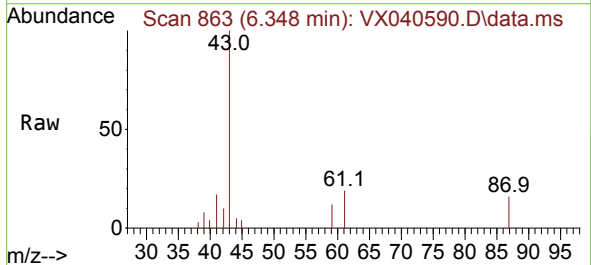
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

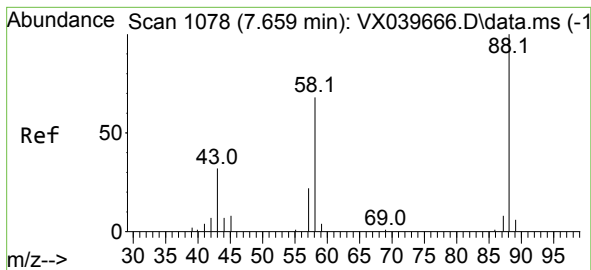
Tgt Ion: 43 Resp: 8812
Ion Ratio Lower Upper
43 100
45 5.7 11.8 17.8#



#44
Isopropyl Acetate
Concen: 4.773 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 43 Resp: 13454
Ion Ratio Lower Upper
43 100
61 11.4 15.6 23.4#





#45

1,4-Dioxane

Concen: 92.292 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

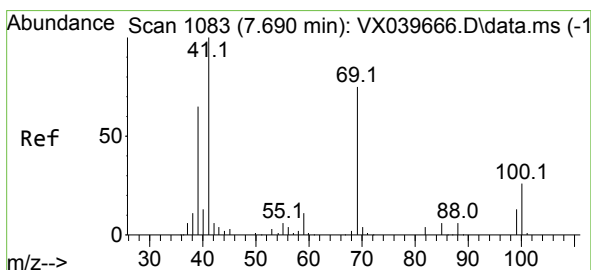
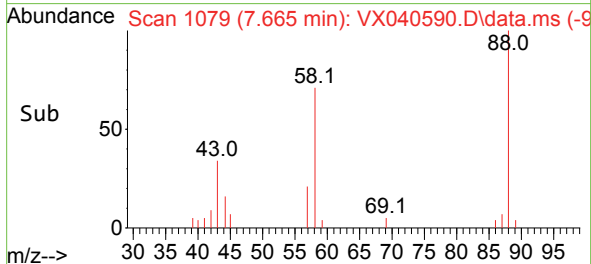
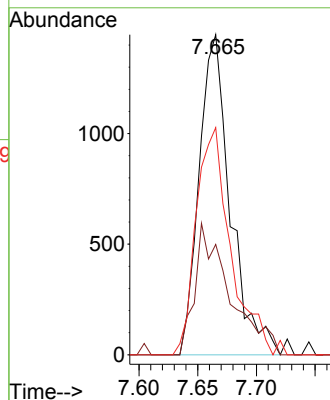
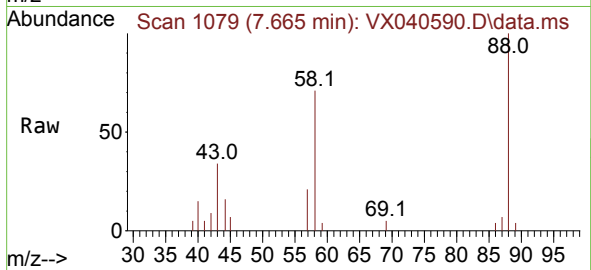
Tgt Ion: 88 Resp: 2674

Ion Ratio Lower Upper

88 100

43 43.5 28.1 42.1#

58 78.1 57.7 86.5



#46

Methyl methacrylate

Concen: 4.934 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

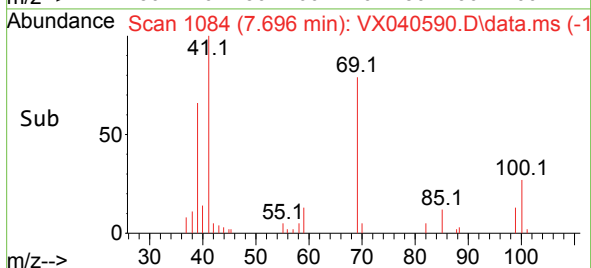
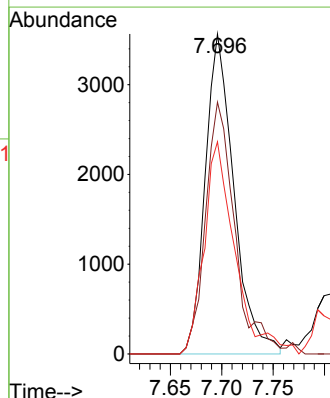
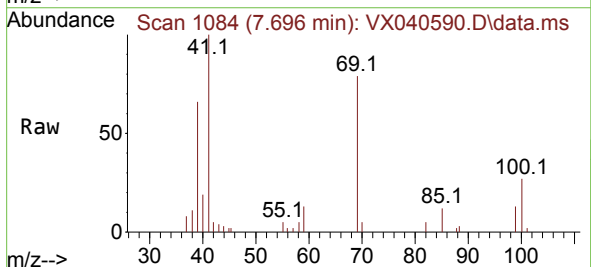
Tgt Ion: 41 Resp: 6908

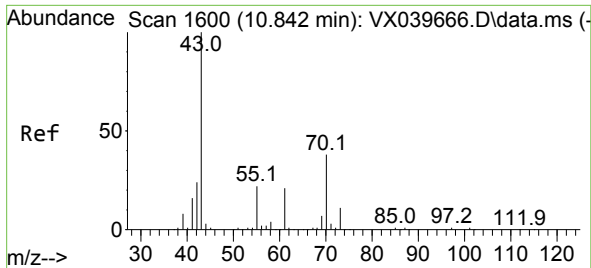
Ion Ratio Lower Upper

41 100

69 78.7 39.6 118.8

39 66.3 30.1 90.3

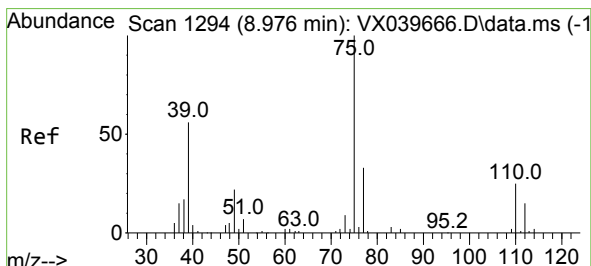
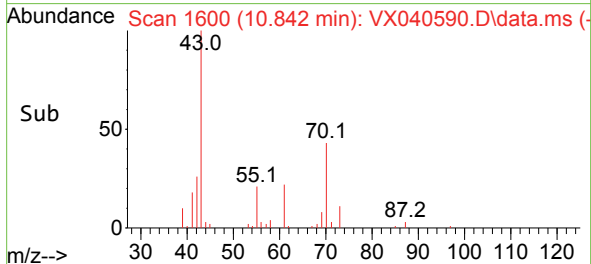
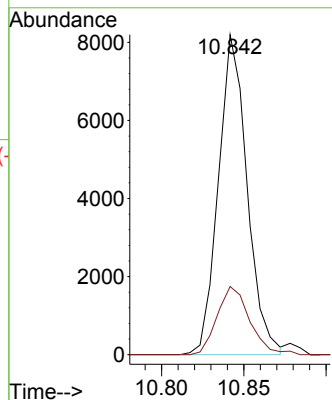
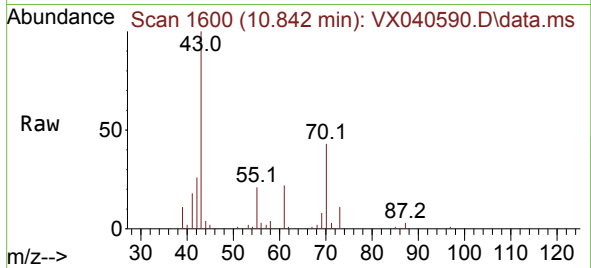




#47
n-amyl acetate
Concen: 4.101 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

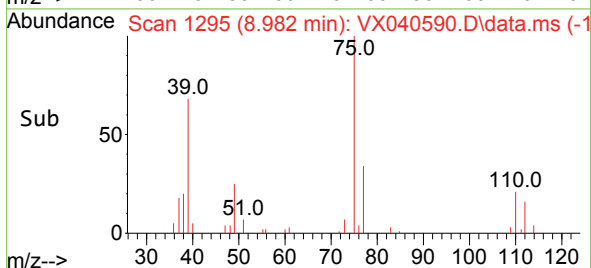
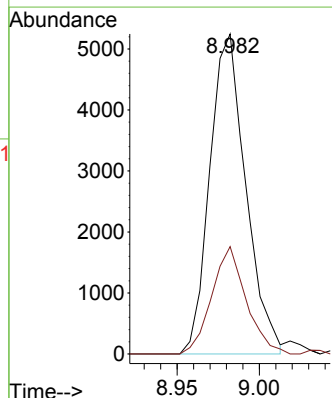
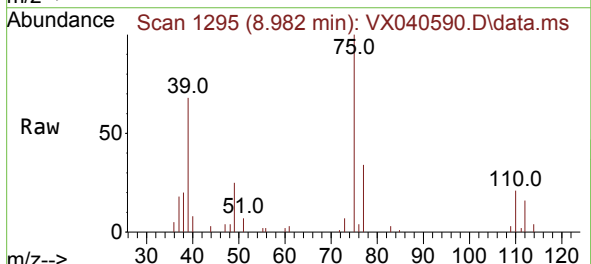
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2024

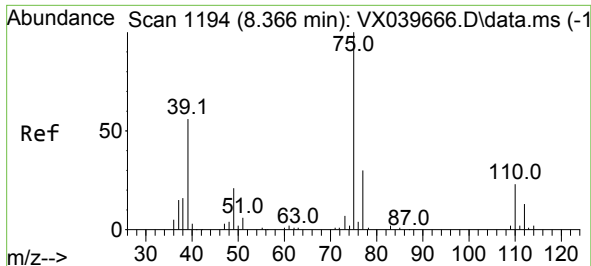
Tgt Ion: 43 Resp: 9962
Ion Ratio Lower Upper
43 100
55 23.9 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 4.568 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 75 Resp: 7969
Ion Ratio Lower Upper
75 100
77 33.6 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 4.928 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

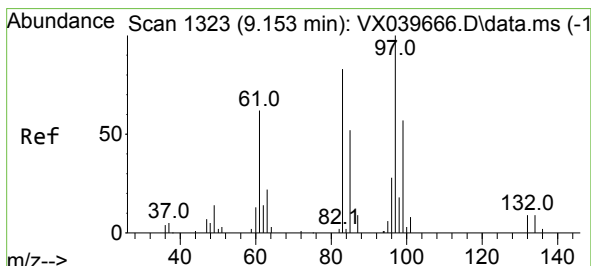
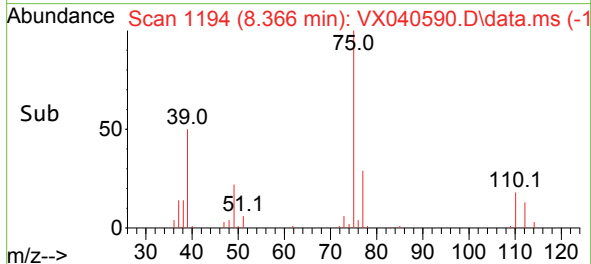
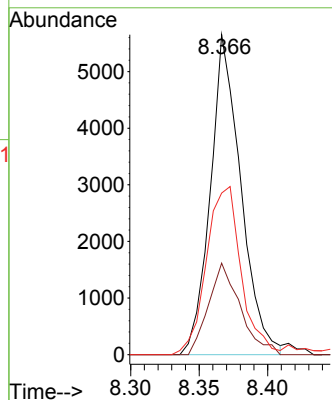
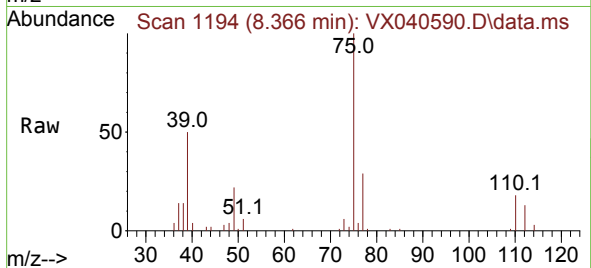
Tgt Ion: 75 Resp: 8758

Ion Ratio Lower Upper

75 100

77 28.6 24.4 36.6

39 49.2 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 5.168 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Tgt Ion: 97 Resp: 5695

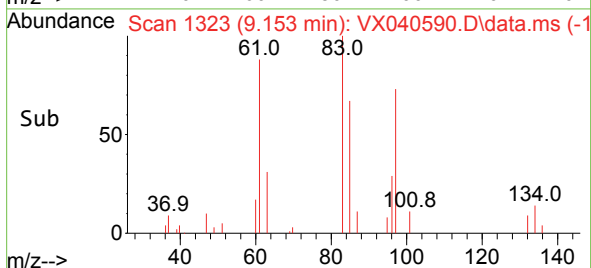
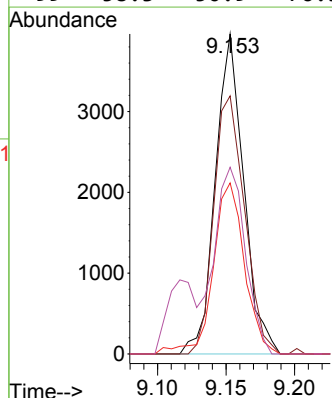
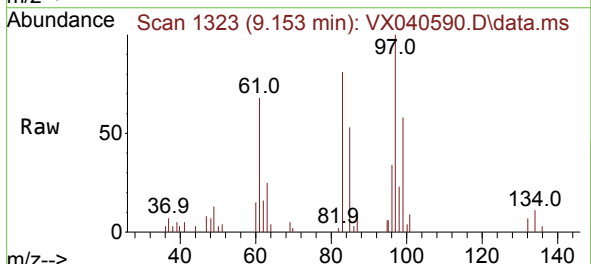
Ion Ratio Lower Upper

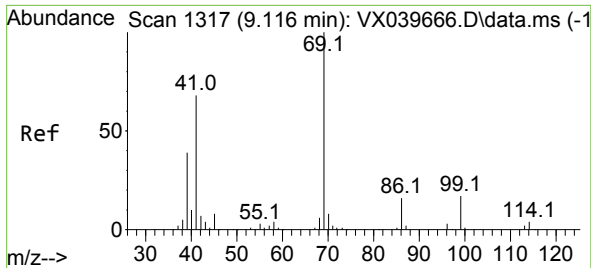
97 100

83 80.6 69.0 103.6

85 53.4 46.3 69.5

99 58.3 50.9 76.3

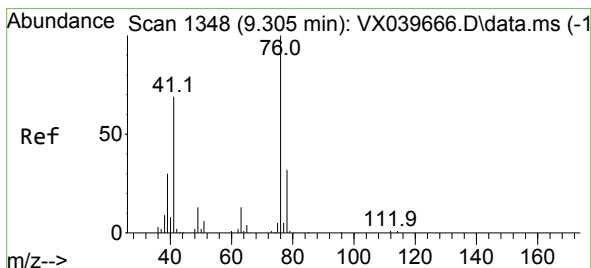
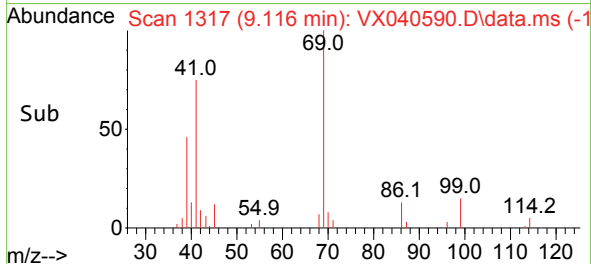
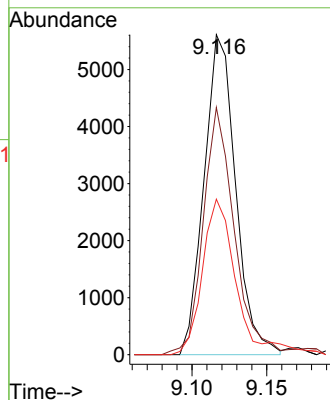
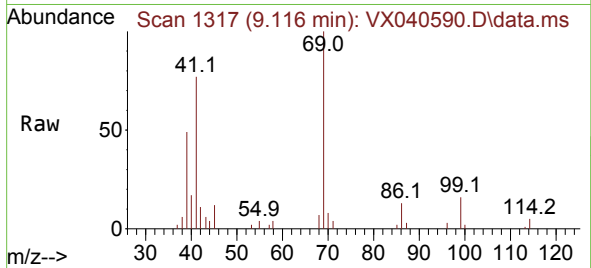




#51
Ethyl methacrylate
Concen: 4.750 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

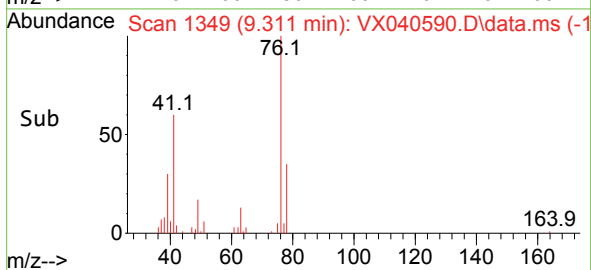
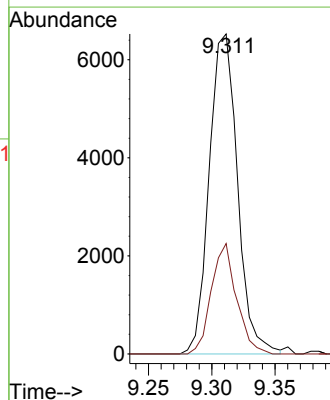
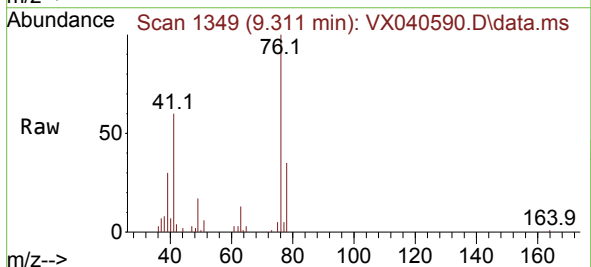
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

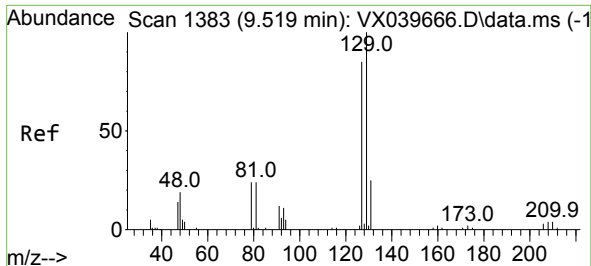
Tgt Ion: 69 Resp: 8242
Ion Ratio Lower Upper
69 100
41 75.9 36.2 108.6
39 47.6 21.1 63.4



#52
1,3-Dichloropropane
Concen: 5.403 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 76 Resp: 10160
Ion Ratio Lower Upper
76 100
78 30.7 0.0 65.0

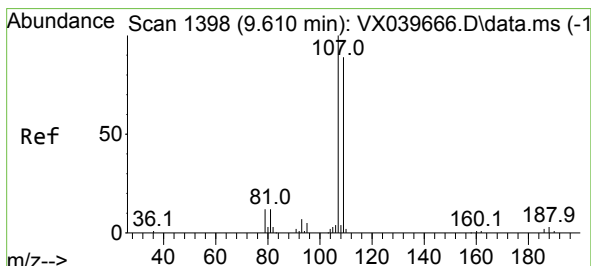
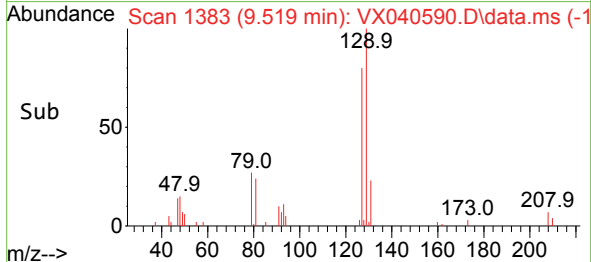
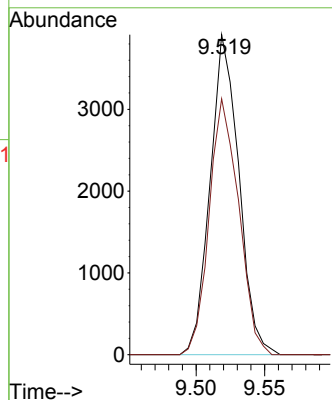
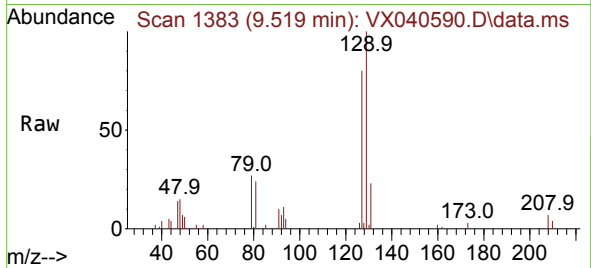




#53
Dibromochloromethane
Concen: 4.536 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

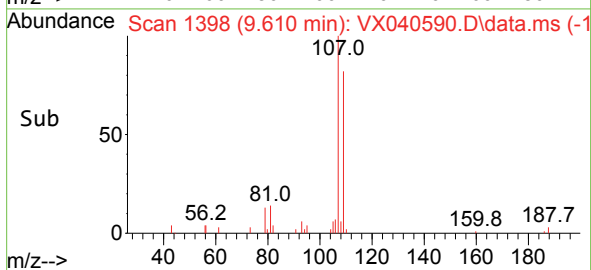
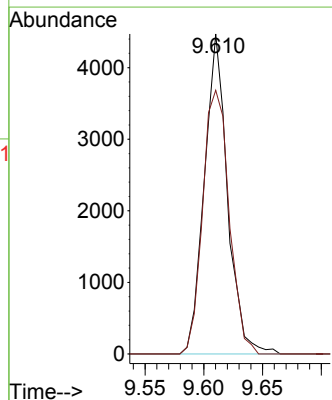
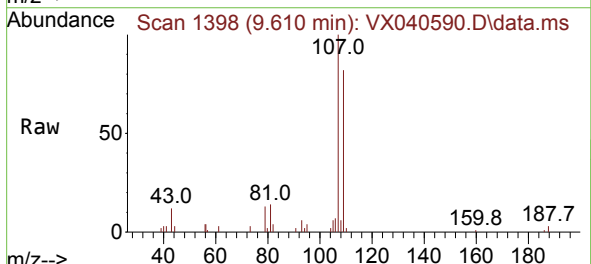
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

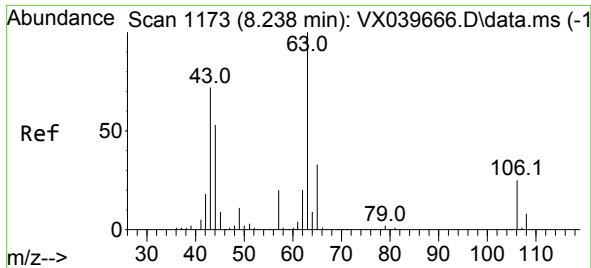
Tgt Ion:129 Resp: 5699
Ion Ratio Lower Upper
129 100
127 82.2 38.3 114.9



#54
1,2-Dibromoethane
Concen: 5.028 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion:107 Resp: 6131
Ion Ratio Lower Upper
107 100
109 94.2 75.1 112.7

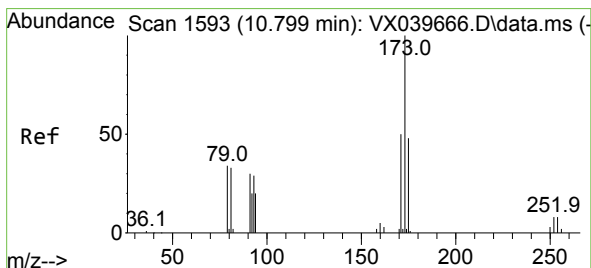
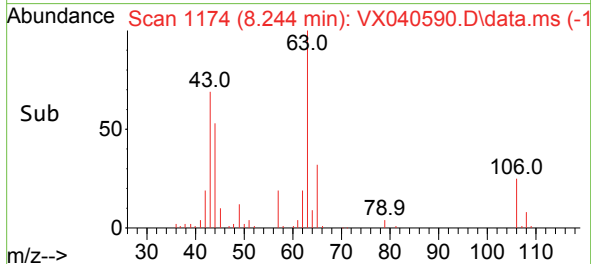
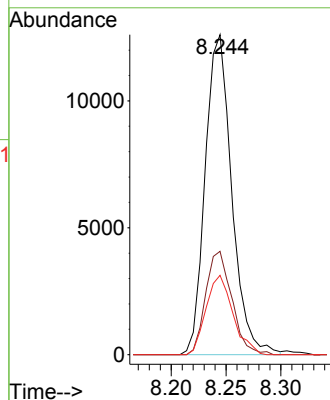
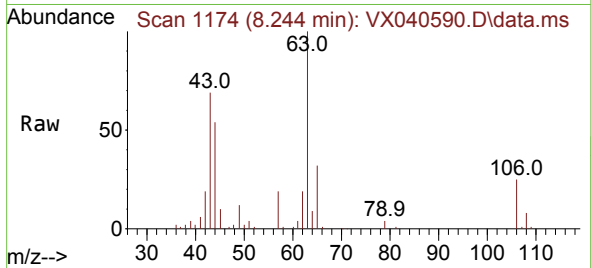




#55
2-Chloroethyl vinyl ether
Concen: 24.085 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

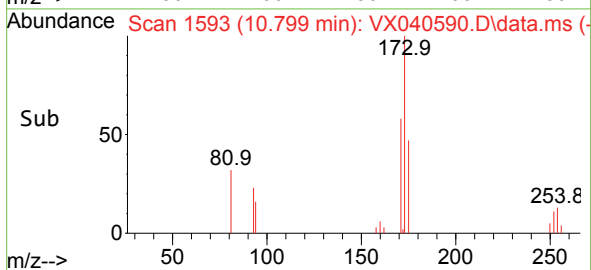
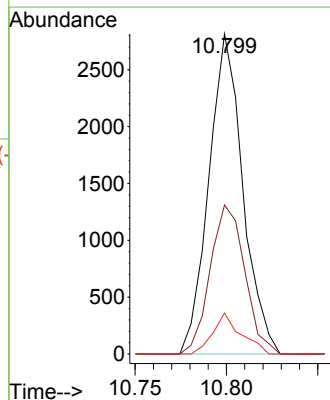
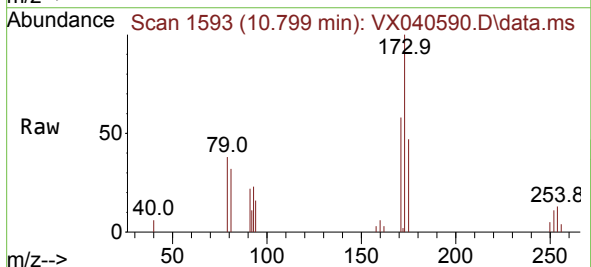
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

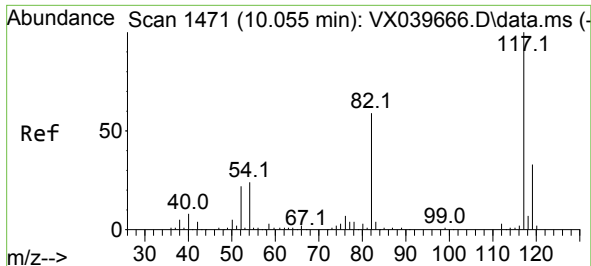
Tgt Ion:	63	Resp:	21280
Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.8	38.6
106	25.1	20.6	31.0



#56
Bromoform
Concen: 4.087 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion:	173	Resp:	3642
Ion	Ratio	Lower	Upper
173	100		
175	47.4	37.6	56.4
254	10.6	5.8	8.8#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

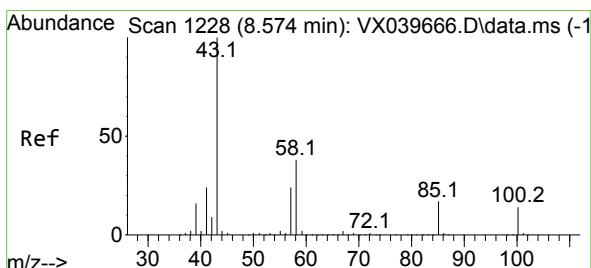
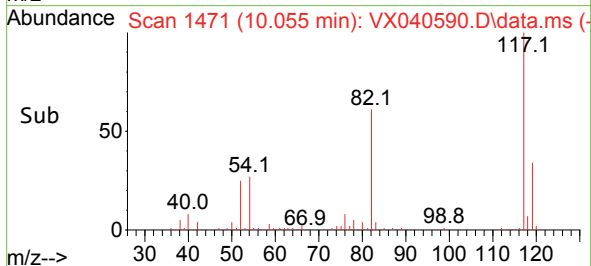
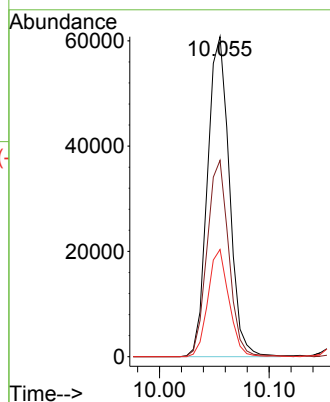
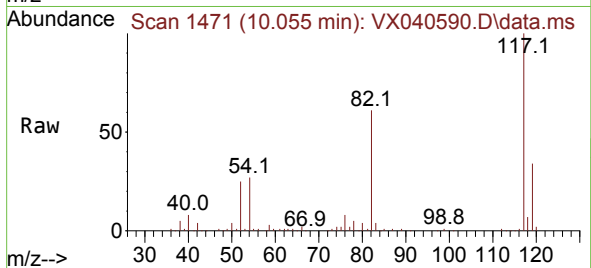
Tgt Ion:117 Resp: 84153

Ion Ratio Lower Upper

117 100

82 60.9 47.0 70.6

119 32.2 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 25.574 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

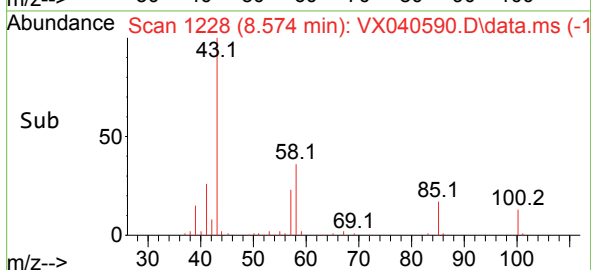
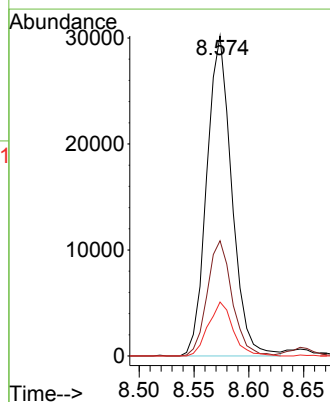
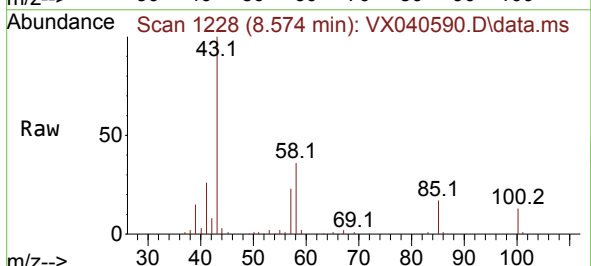
Tgt Ion: 43 Resp: 47923

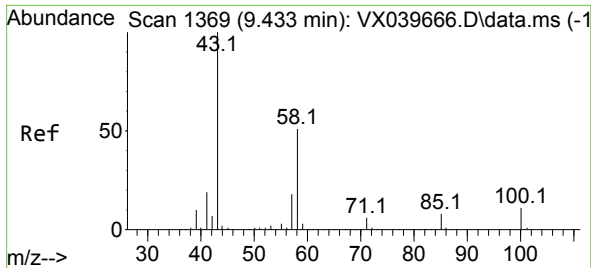
Ion Ratio Lower Upper

43 100

58 35.9 30.1 45.1

85 16.6 13.9 20.9

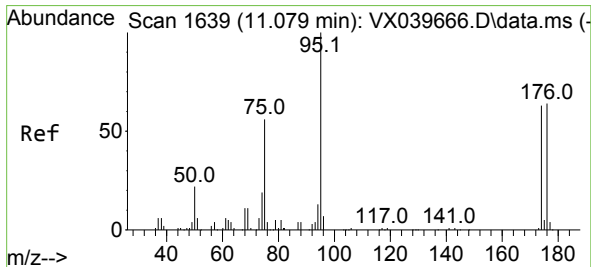
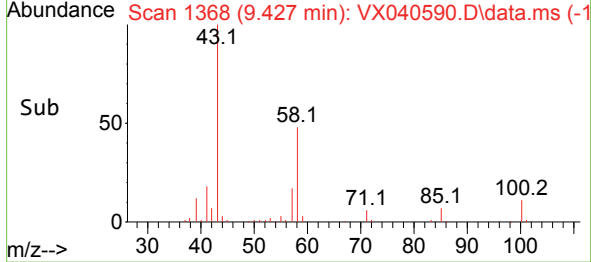
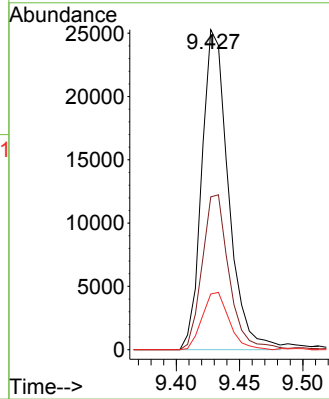
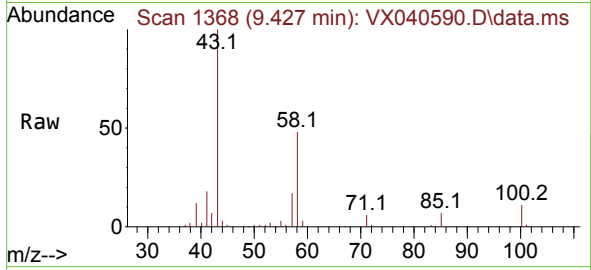




#59
2-Hexanone
Concen: 24.505 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

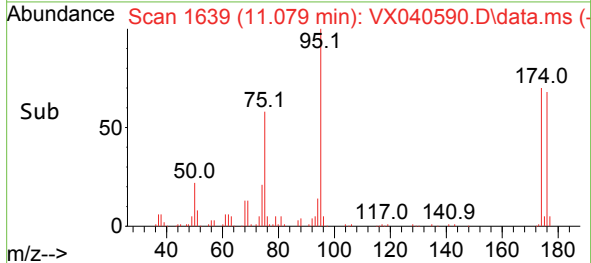
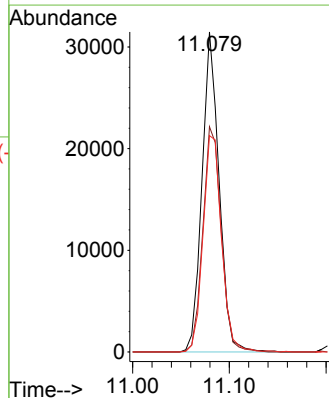
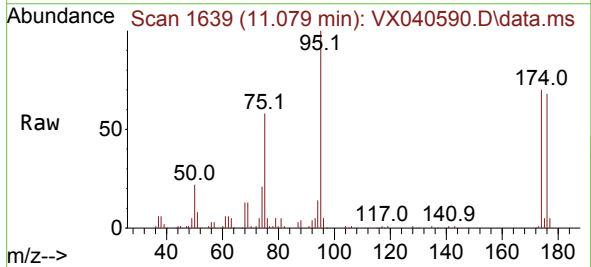
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

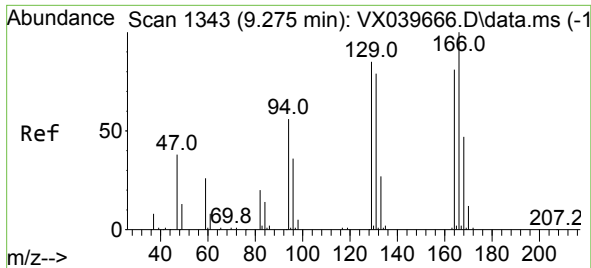
Tgt Ion:	43	Resp:	37091
Ion	Ratio	Lower	Upper
43	100		
58	49.0	42.7	64.1
57	18.1	14.8	22.2



#60
4-Bromofluorobenzene
Concen: 26.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion:	95	Resp:	38807
Ion	Ratio	Lower	Upper
95	100		
174	75.2	55.4	83.2
176	73.3	52.6	78.8

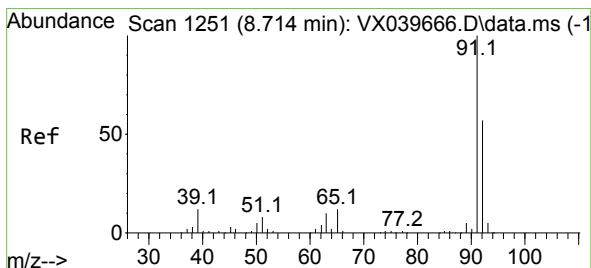
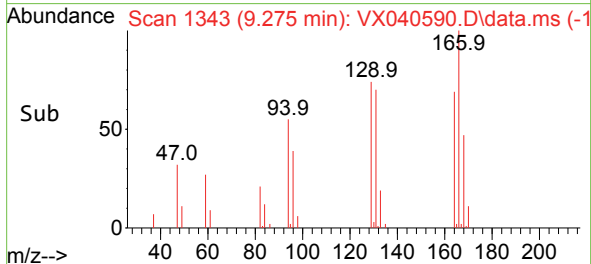
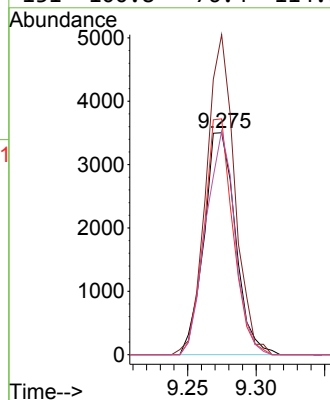
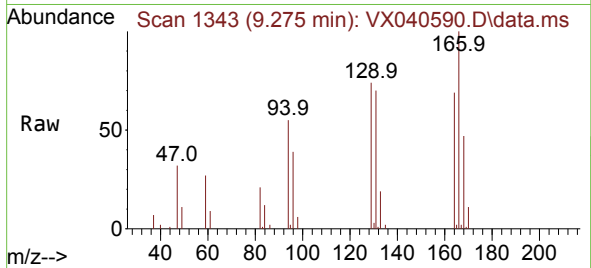




#61
Tetrachloroethene
Concen: 5.603 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

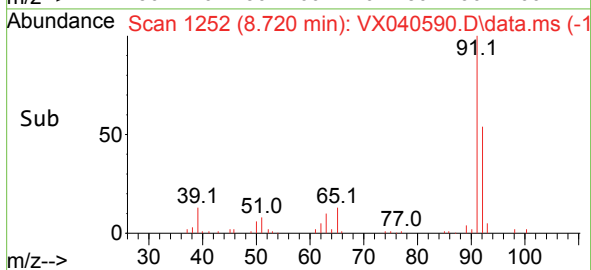
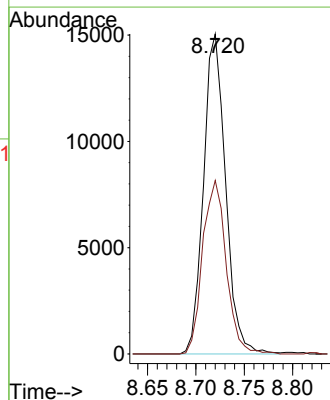
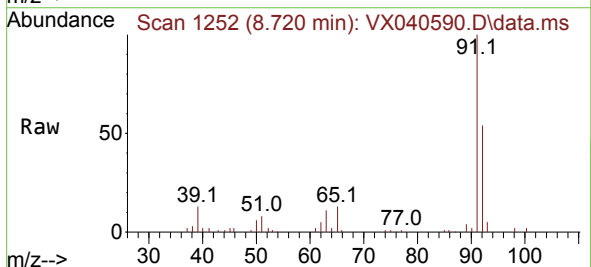
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

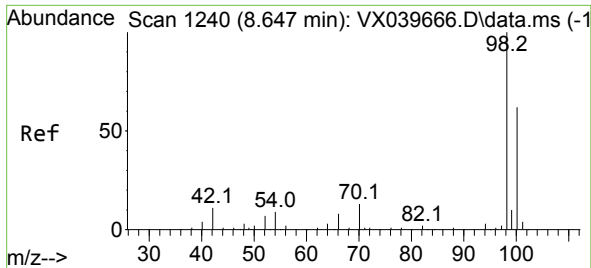
Tgt Ion:164	Resp:	5596
Ion	Ratio	Lower Upper
164	100	
166	144.2	104.0 156.0
129	106.3	82.0 123.0
131	100.8	76.4 114.6



#62
Toluene
Concen: 5.169 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 91	Resp:	23958
Ion	Ratio	Lower Upper
91	100	
92	57.6	45.9 68.9

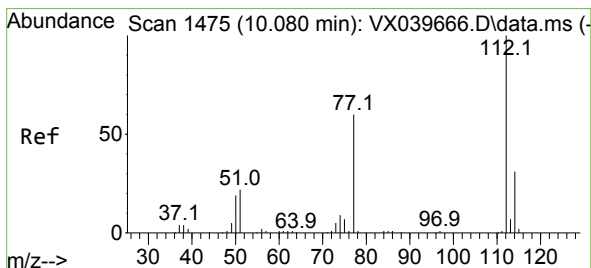
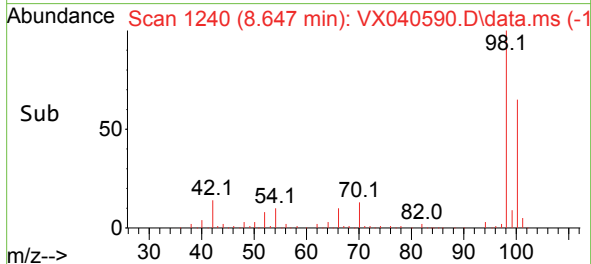
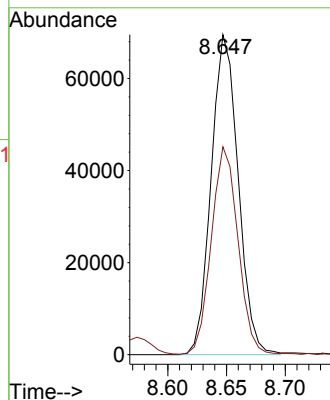
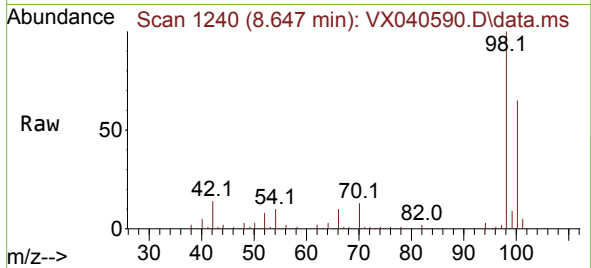




#63
Toluene-d8
Concen: 29.907 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

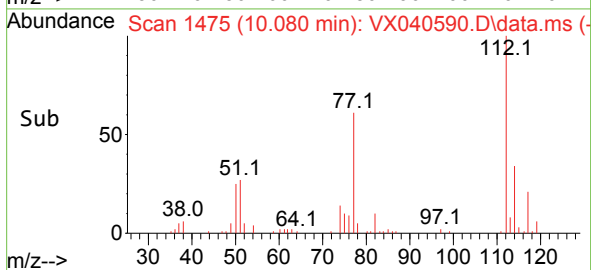
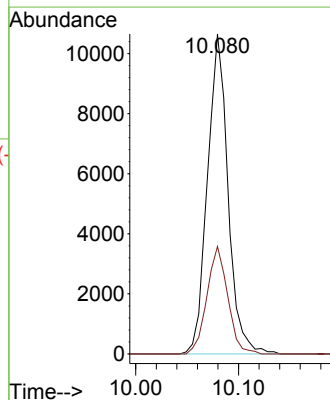
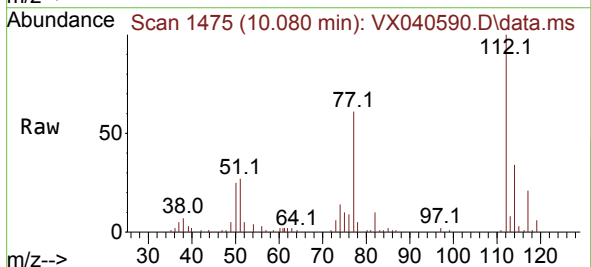
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

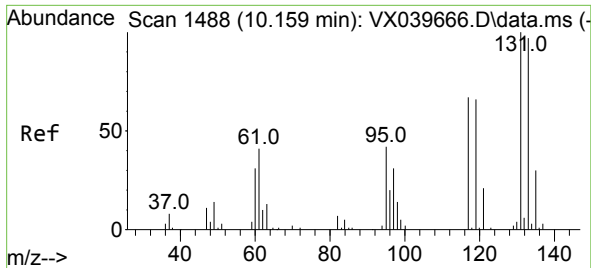
Tgt Ion: 98 Resp: 111221
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.4



#64
Chlorobenzene
Concen: 5.232 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 112 Resp: 14820
Ion Ratio Lower Upper
112 100
114 33.6 25.9 38.9

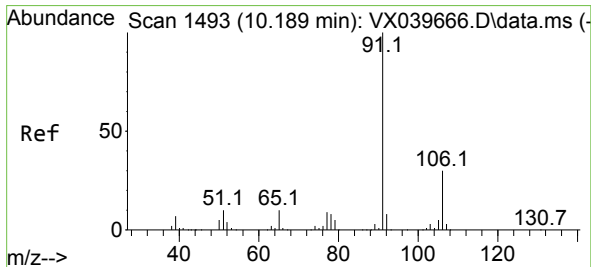
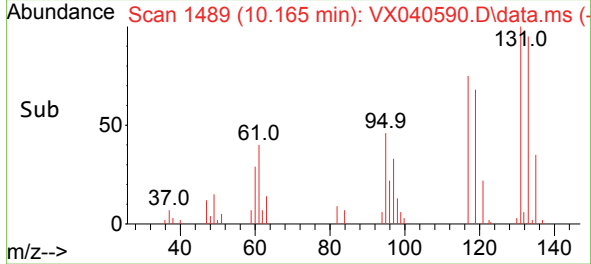
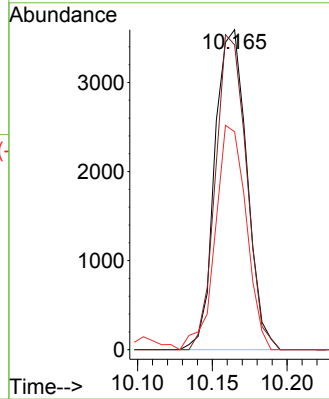
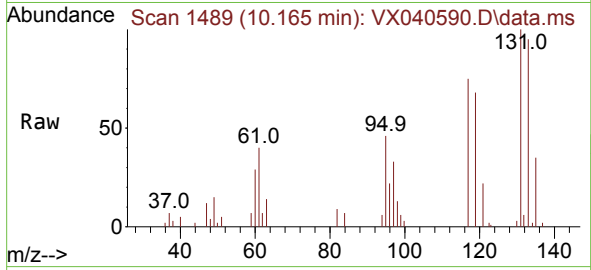




#65
1,1,1,2-Tetrachloroethane
Concen: 4.939 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

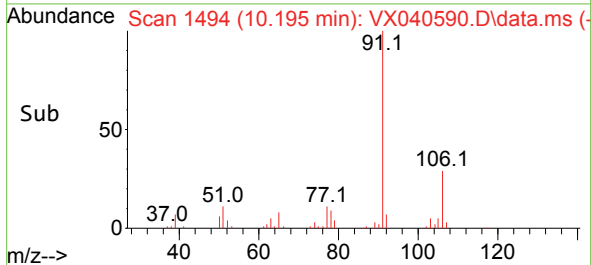
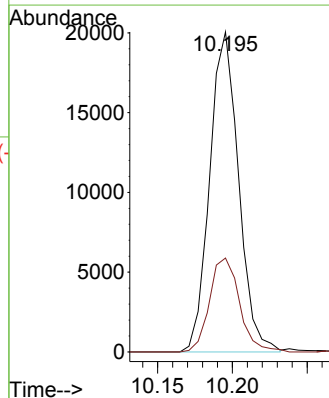
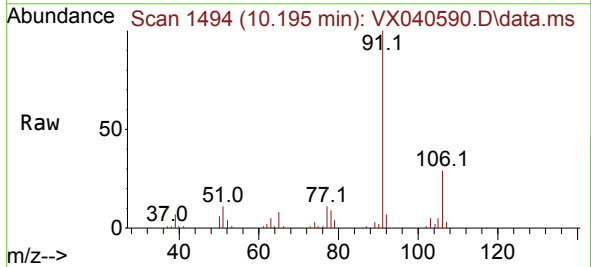
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

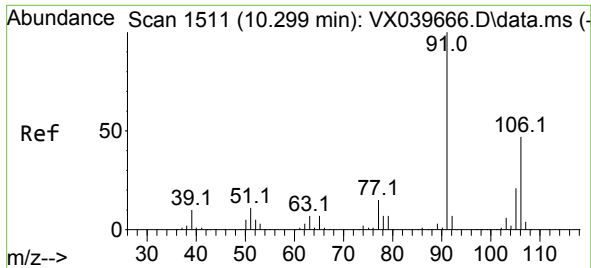
Tgt Ion:131 Resp: 5337
Ion Ratio Lower Upper
131 100
133 95.3 0.0 191.8
119 68.0 0.0 135.4



#66
Ethyl Benzene
Concen: 5.040 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 91 Resp: 26934
Ion Ratio Lower Upper
91 100
106 29.3 24.4 36.6

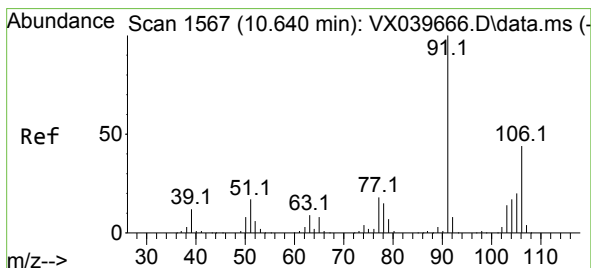
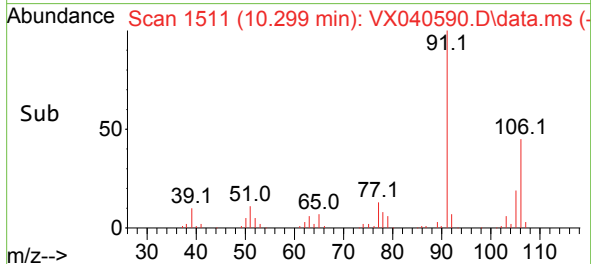
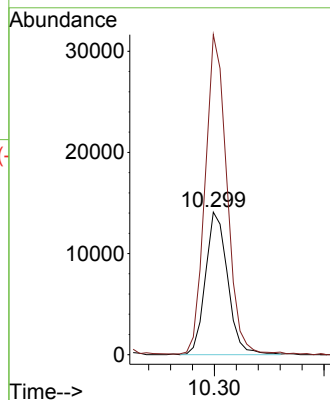
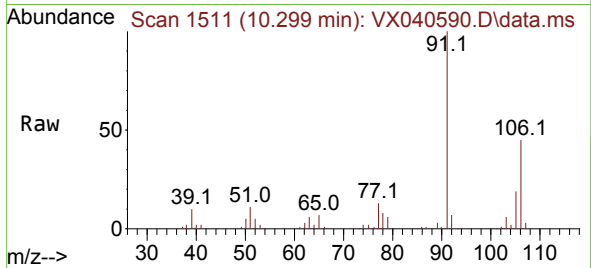




#67
m/p-Xylenes
Concen: 10.058 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

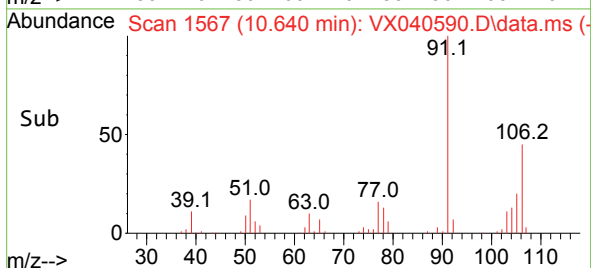
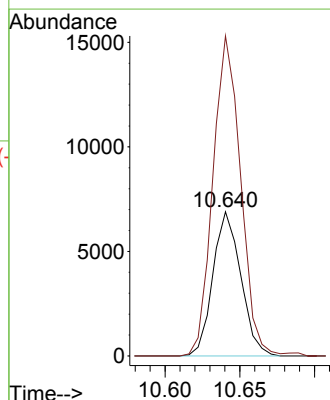
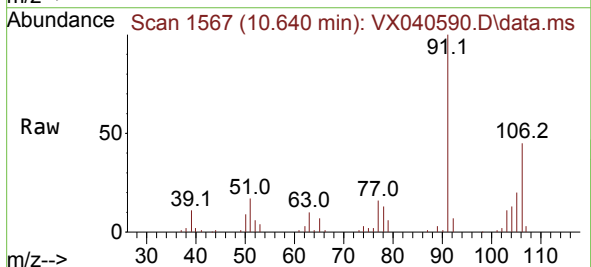
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

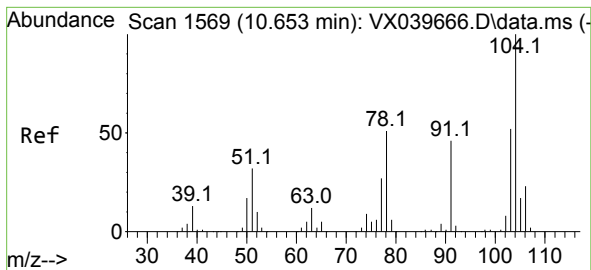
Tgt Ion:106 Resp: 19848
Ion Ratio Lower Upper
106 100
91 218.0 169.4 254.0



#68
o-Xylene
Concen: 4.713 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion:106 Resp: 8953
Ion Ratio Lower Upper
106 100
91 219.7 111.2 333.6





#69

Styrene

Concen: 4.481 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

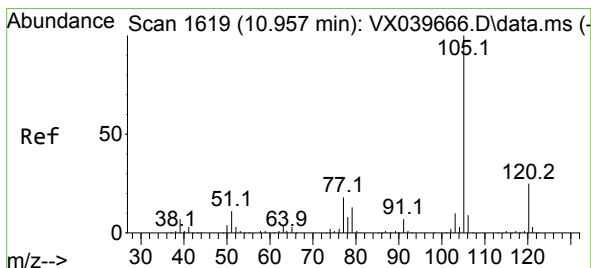
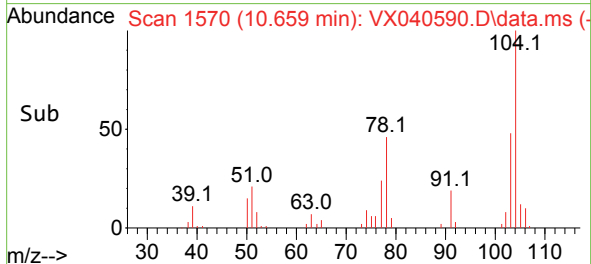
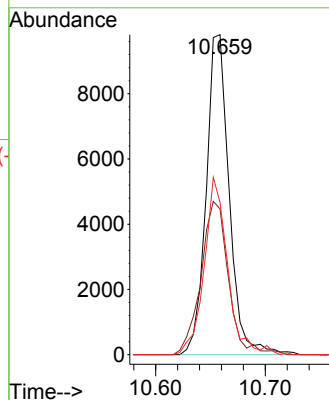
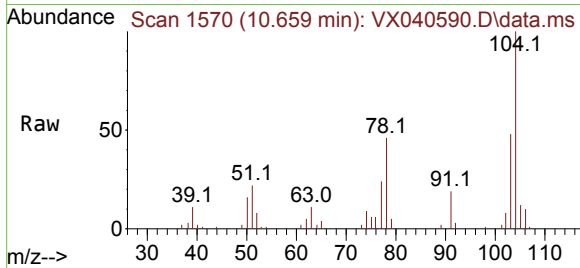
Tgt Ion:104 Resp: 14302

Ion Ratio Lower Upper

104 100

78 55.2 43.7 65.5

103 55.5 44.6 67.0



#70

Isopropylbenzene

Concen: 4.705 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.007 min

Lab File: VX040590.D

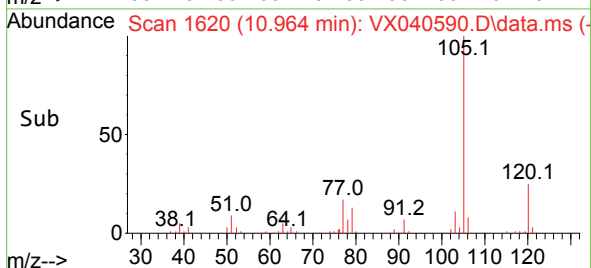
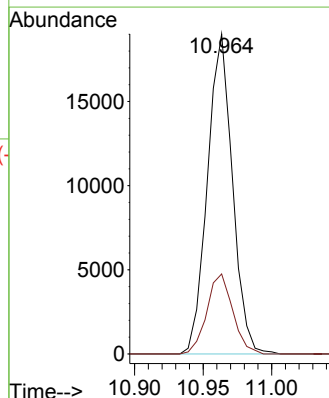
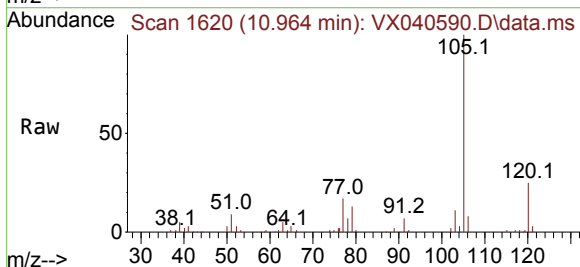
Acq: 05 Mar 2024 15:50

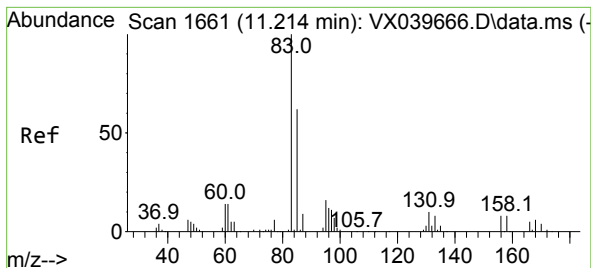
Tgt Ion:105 Resp: 24152

Ion Ratio Lower Upper

105 100

120 25.9 18.5 34.3

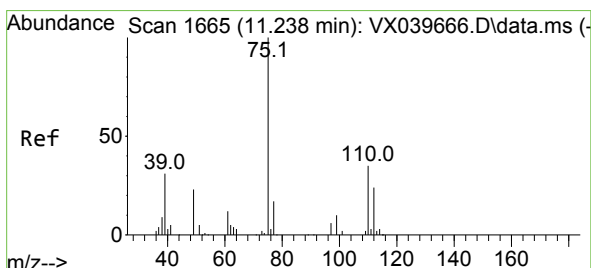
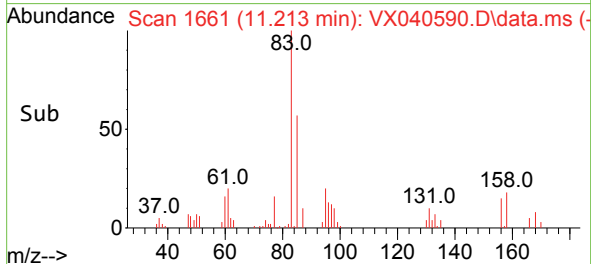
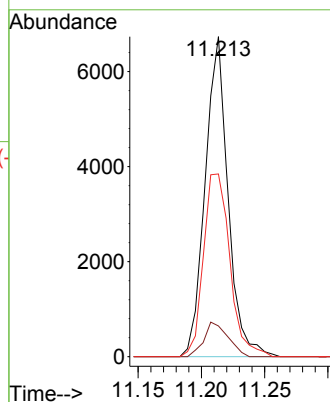
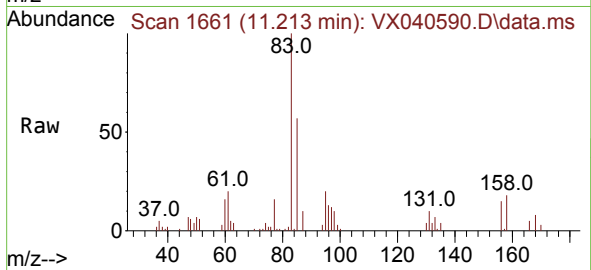




#71
1,1,2,2-Tetrachloroethane
Concen: 4.723 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

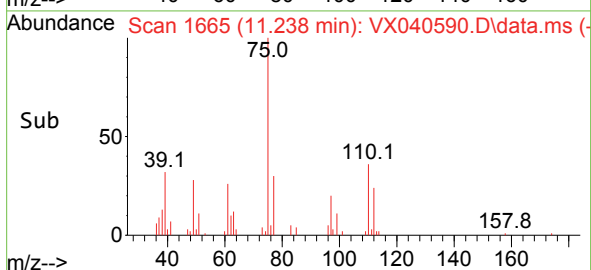
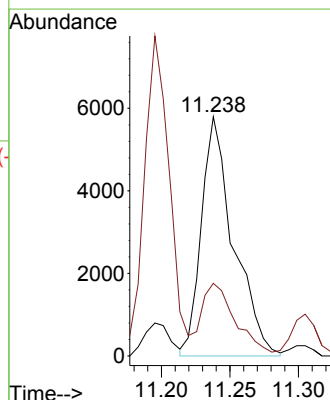
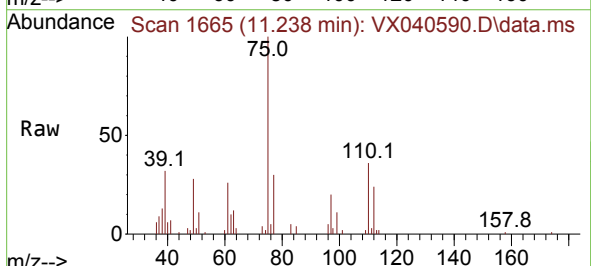
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2024

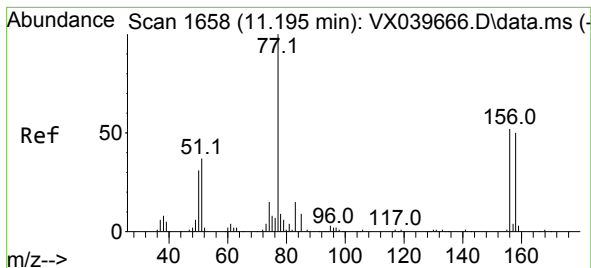
Tgt Ion: 83 Resp: 8499
Ion Ratio Lower Upper
83 100
131 11.3 4.6 13.8
85 65.8 32.5 97.4



#72
1,2,3-Trichloropropane
Concen: 5.852 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion: 75 Resp: 9476
Ion Ratio Lower Upper
75 100
77 32.5 0.0 76.4





#73

Bromobenzene

Concen: 4.796 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

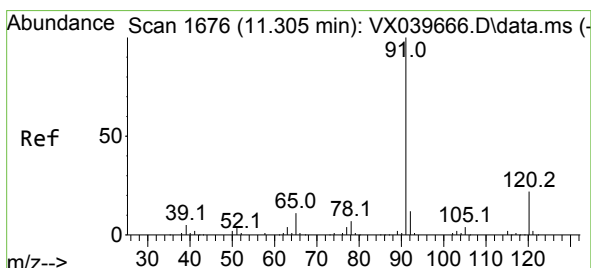
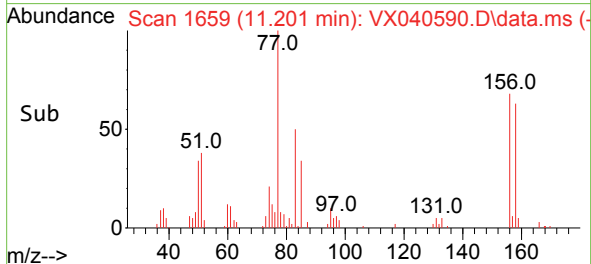
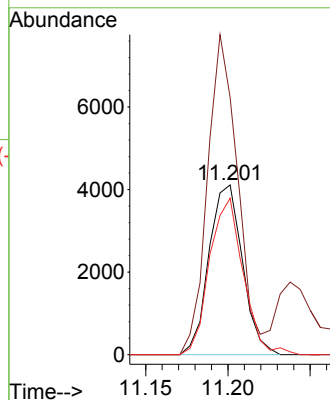
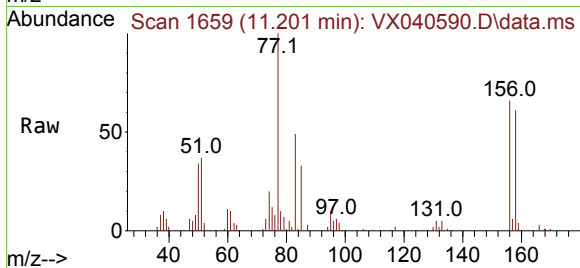
Tgt Ion:156 Resp: 5828

Ion Ratio Lower Upper

156 100

77 168.5 0.0 363.2

158 91.0 0.0 197.8



#74

n-propylbenzene

Concen: 4.614 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040590.D

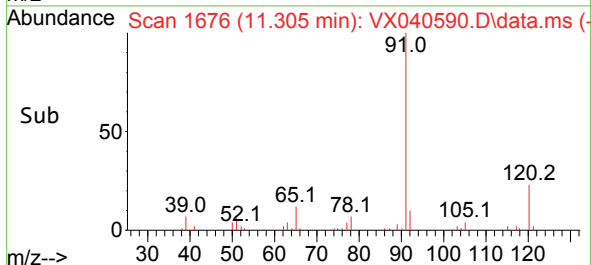
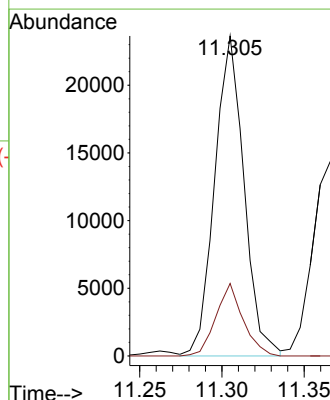
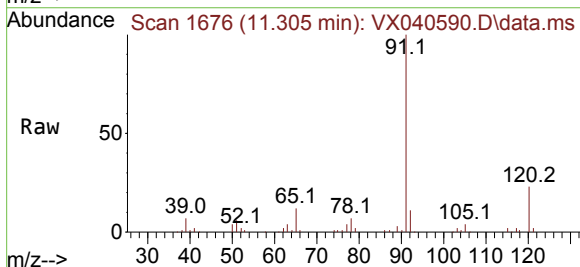
Acq: 05 Mar 2024 15:50

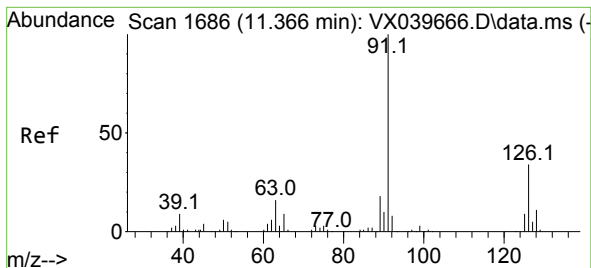
Tgt Ion: 91 Resp: 29254

Ion Ratio Lower Upper

91 100

120 21.0 0.0 43.4





#75

2-Chlorotoluene

Concen: 4.873 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

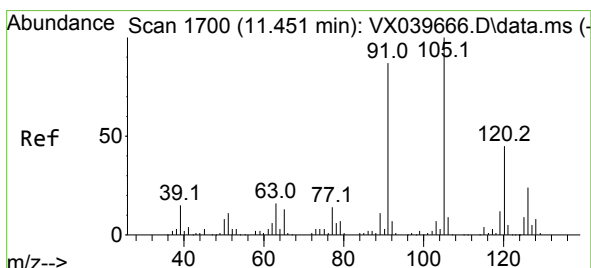
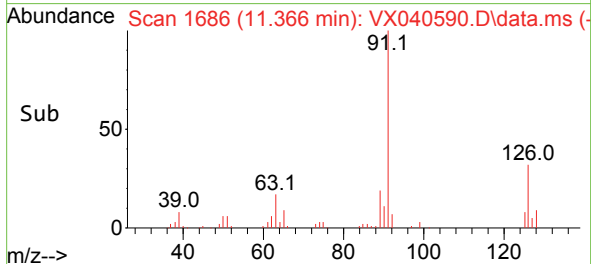
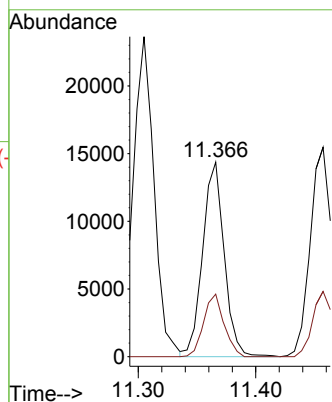
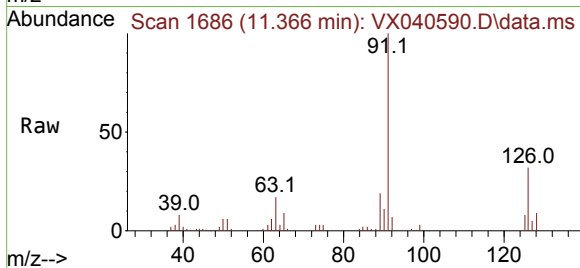
LOQ-WATER-02-QT1-2024

Tgt Ion: 91 Resp: 18332

Ion Ratio Lower Upper

91 100

126 30.4 0.0 64.2



#76

1,3,5-Trimethylbenzene

Concen: 4.529 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040590.D

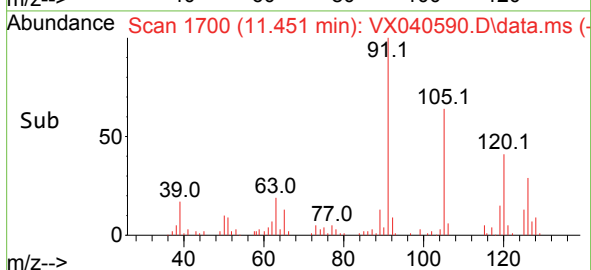
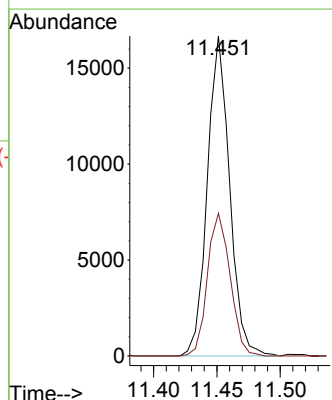
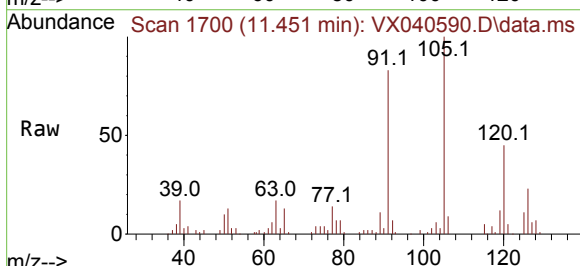
Acq: 05 Mar 2024 15:50

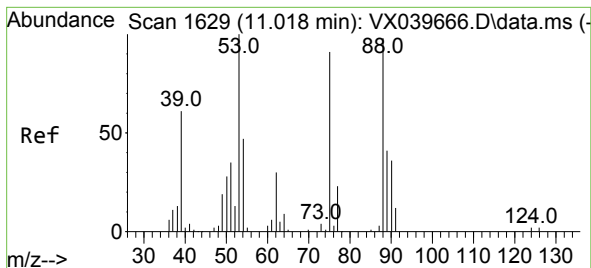
Tgt Ion: 105 Resp: 20468

Ion Ratio Lower Upper

105 100

120 45.3 0.0 92.6

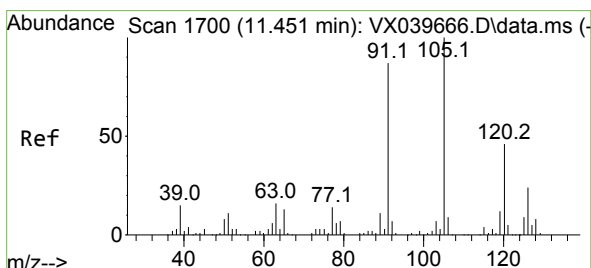
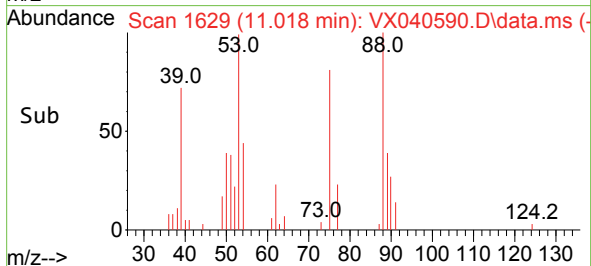
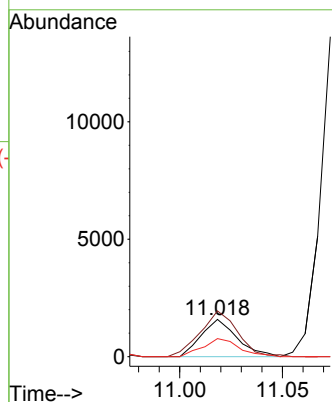
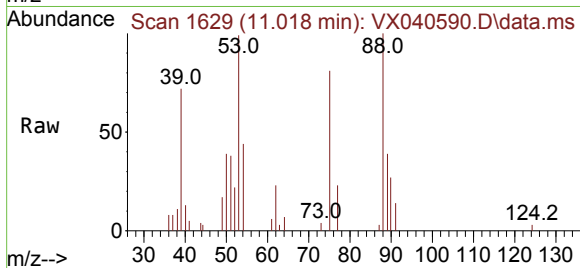




#77
t-1,4-Dichloro-2-butene
Concen: 3.830 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

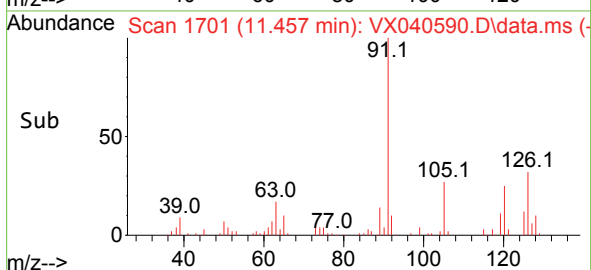
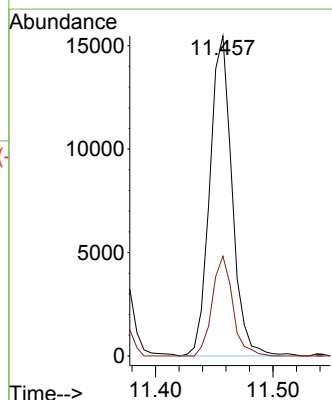
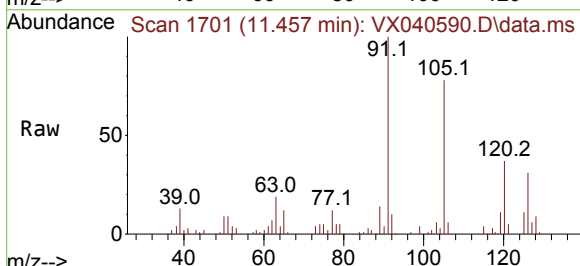
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

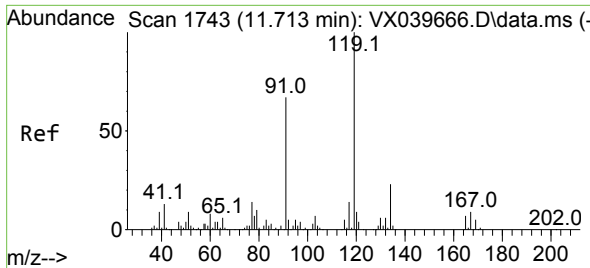
Tgt Ion:	75	Resp:	1927
Ion	Ratio	Lower	Upper
75	100		
53	117.7	46.9	140.8
89	48.4	21.3	63.7



#78
4-Chlorotoluene
Concen: 4.546 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion:	91	Resp:	20402
Ion	Ratio	Lower	Upper
91	100		
126	28.8	0.0	57.4

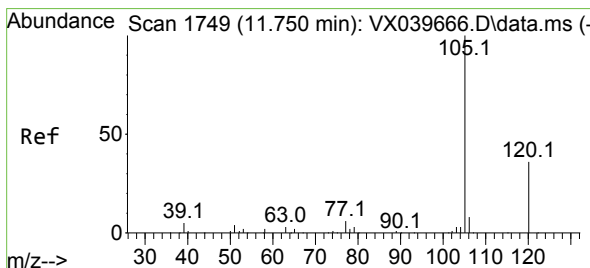
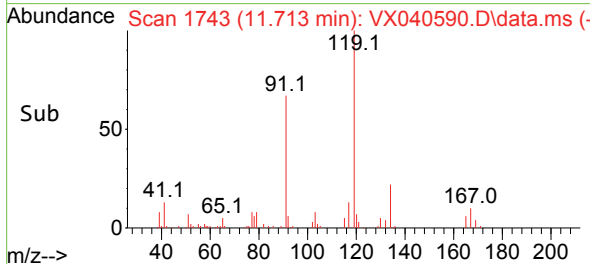
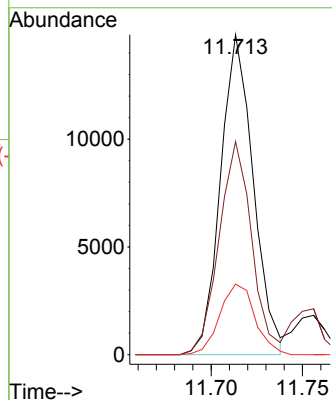
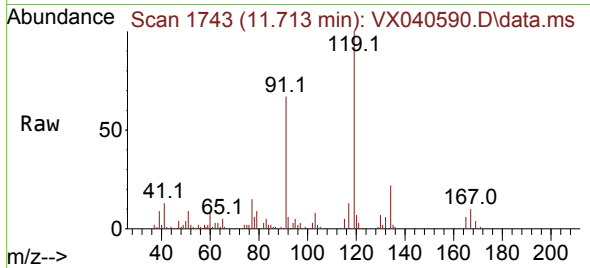




#79
tert-butylbenzene
Concen: 4.403 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

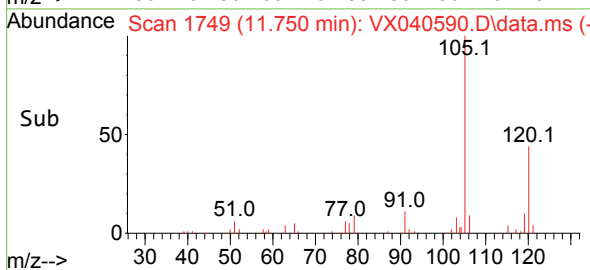
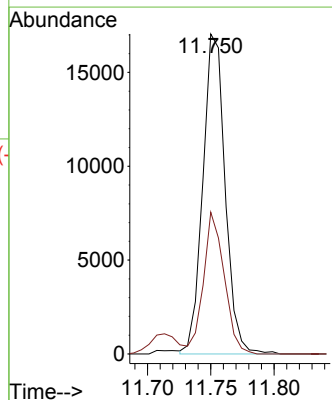
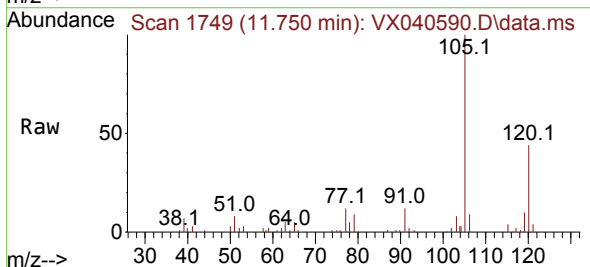
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2024

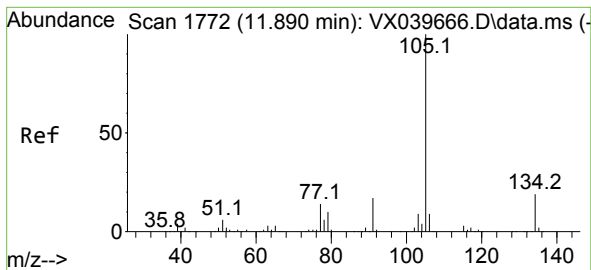
Tgt Ion:	119	Resp:	18572
Ion	Ratio	Lower	Upper
119	100		
91	66.5	0.0	125.6
134	23.7	0.0	43.8



#80
1,2,4-Trimethylbenzene
Concen: 4.716 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion:	105	Resp:	20999
Ion	Ratio	Lower	Upper
105	100		
120	41.0	0.0	86.4





#81

sec-Butylbenzene

Concen: 4.604 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

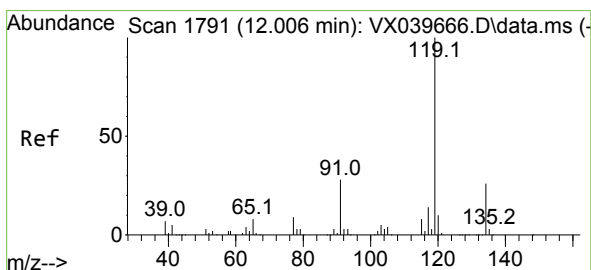
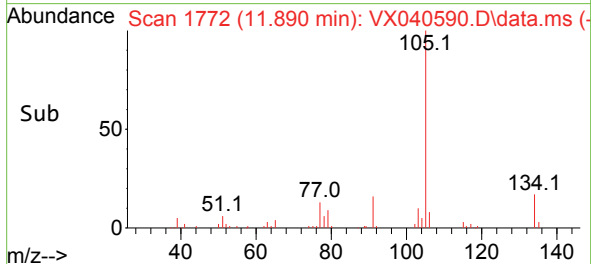
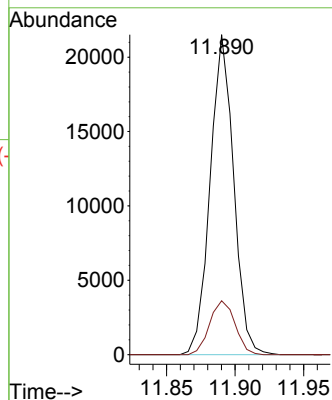
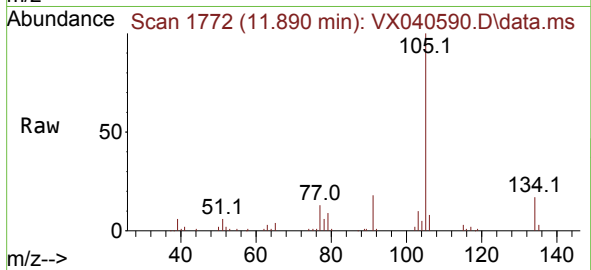
LOQ-WATER-02-QT1-2024

Tgt Ion:105 Resp: 25639

Ion Ratio Lower Upper

105 100

134 18.2 0.0 38.4



#82

p-Isopropyltoluene

Concen: 4.537 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

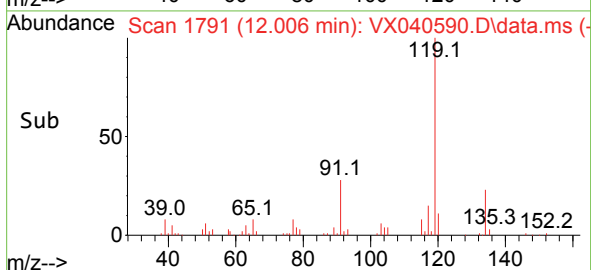
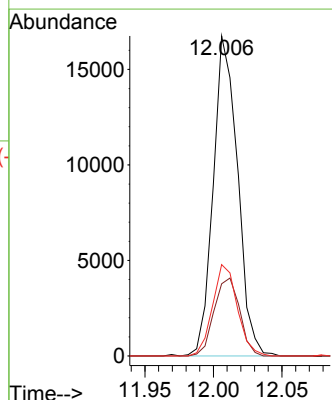
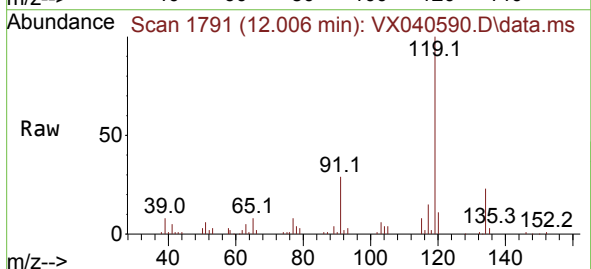
Tgt Ion:119 Resp: 20681

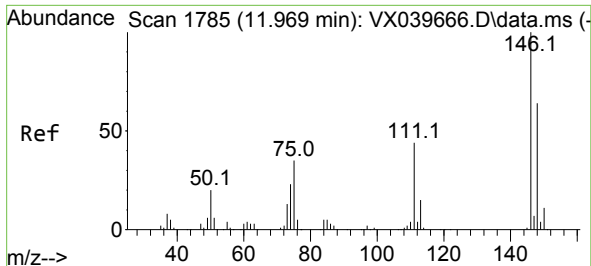
Ion Ratio Lower Upper

119 100

134 25.6 0.0 52.6

91 29.1 0.0 54.2

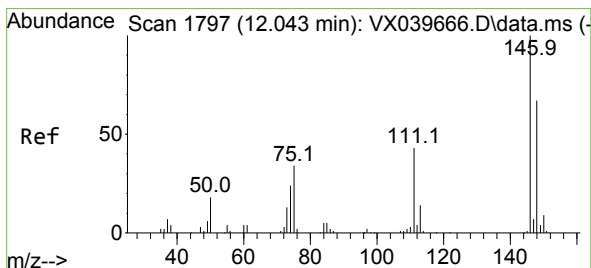
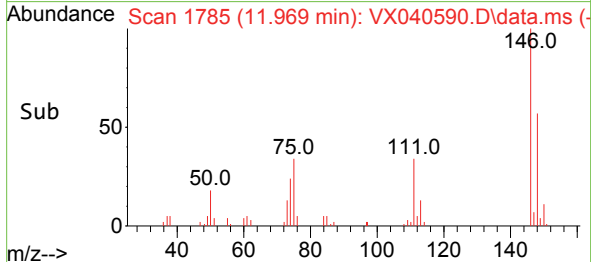
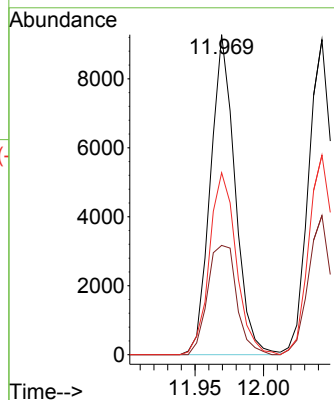
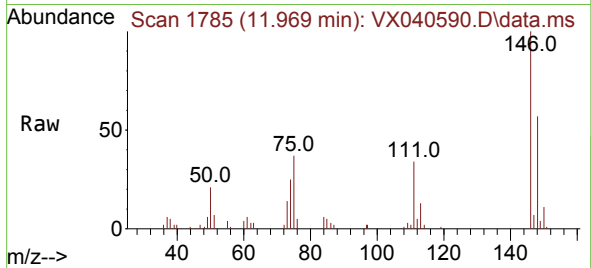




#83
1,3-Dichlorobenzene
Concen: 4.907 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

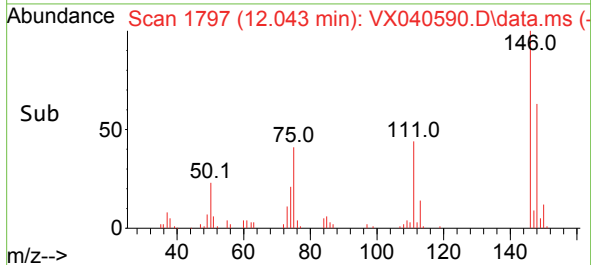
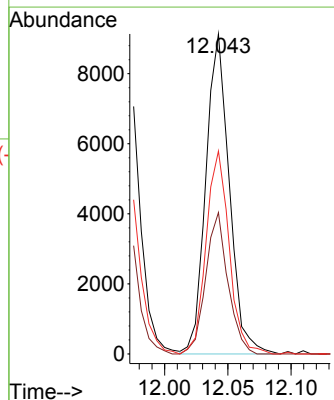
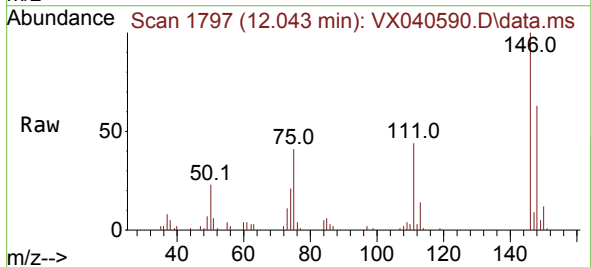
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

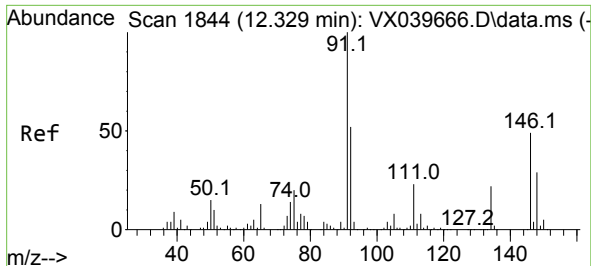
Tgt Ion:146 Resp: 11602
Ion Ratio Lower Upper
146 100
111 40.5 22.3 66.9
148 61.8 32.8 98.3



#84
1,4-Dichlorobenzene
Concen: 4.875 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion:146 Resp: 11788
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.2
148 62.4 31.8 95.4

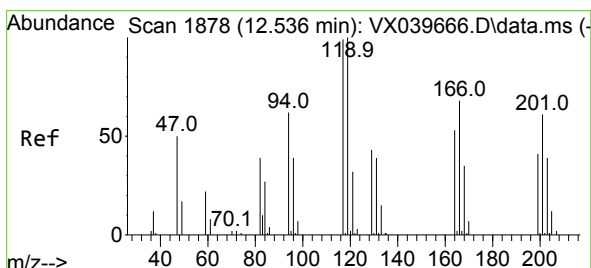
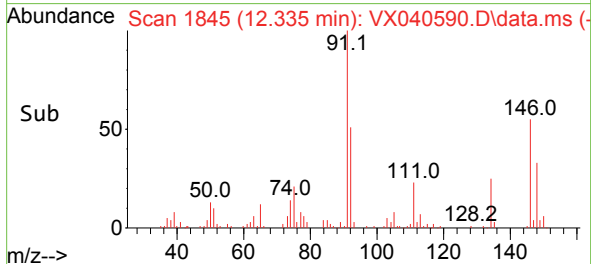
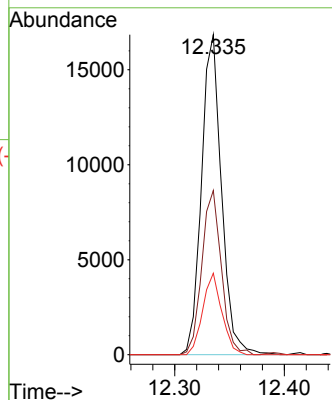
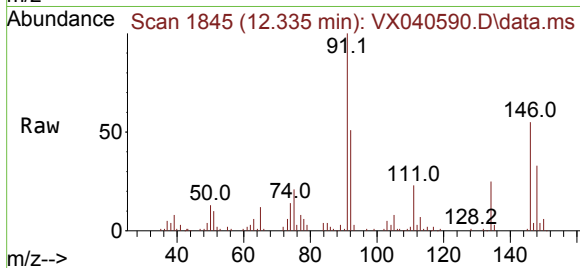




#85
n-Butylbenzene
Concen: 4.820 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

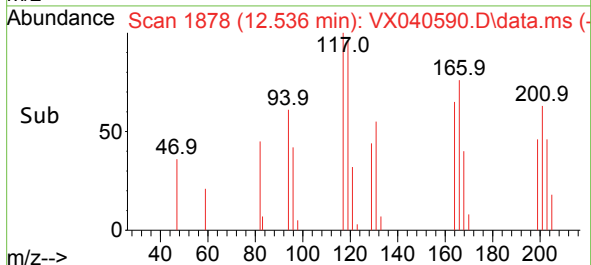
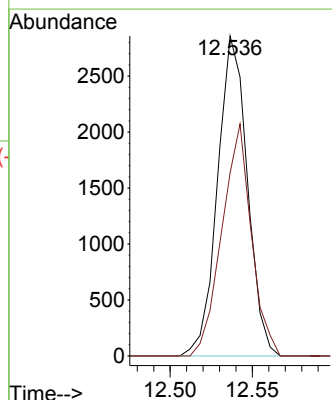
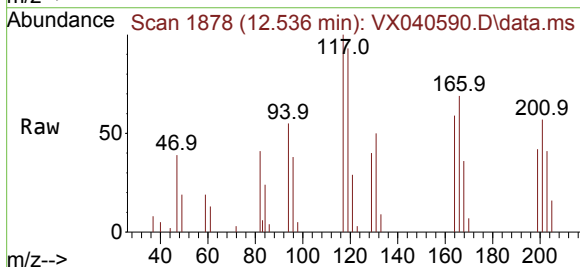
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2024

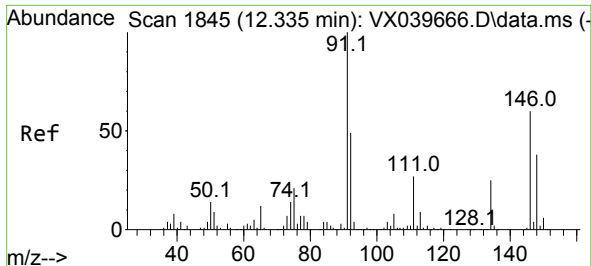
Tgt Ion: 91	Resp: 21381
Ion Ratio	Lower Upper
91 100	
92 50.1	0.0 106.2
134 24.3	0.0 48.8



#86
Hexachloroethane
Concen: 4.529 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion:117	Resp:	3602	
Ion	Ratio	Lower	Upper
117	100		
201	71.6	31.8	95.3





#87

1,2-Dichlorobenzene

Concen: 5.042 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

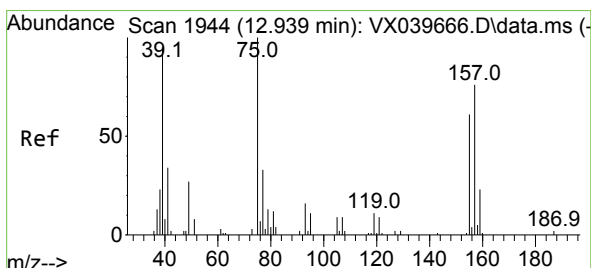
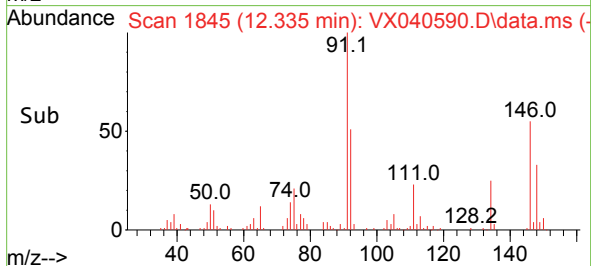
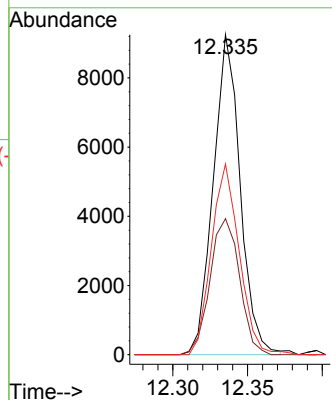
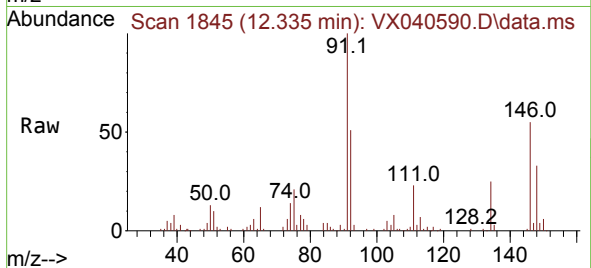
Tgt Ion:146 Resp: 11585

Ion Ratio Lower Upper

146 100

111 46.6 22.4 67.2

148 61.7 31.9 95.7



#88

1,2-Dibromo-3-Chloropropane

Concen: 4.788 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

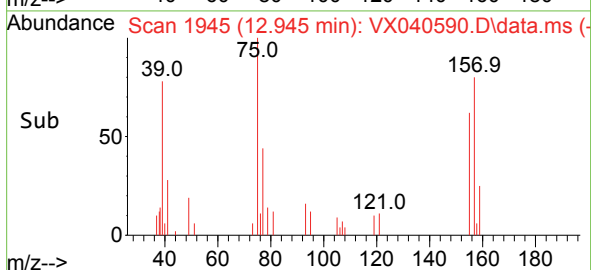
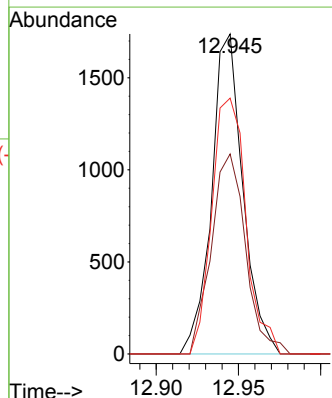
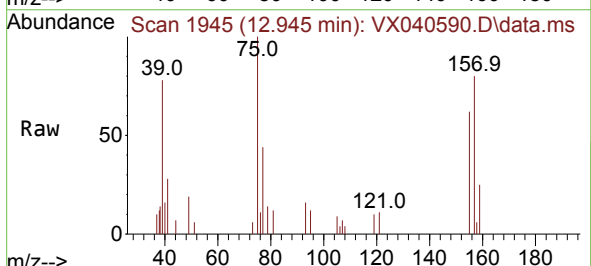
Tgt Ion: 75 Resp: 2304

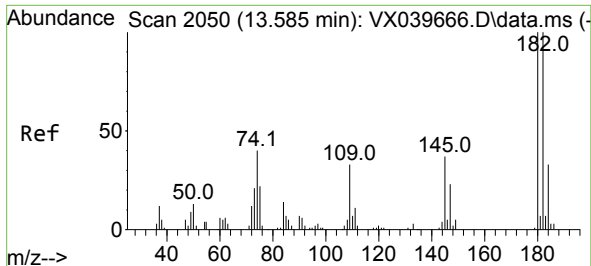
Ion Ratio Lower Upper

75 100

155 68.4 58.2 87.4

157 87.1 76.5 114.7

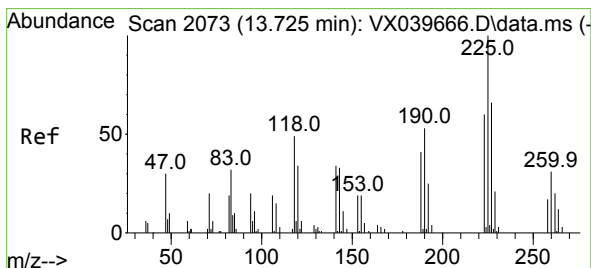
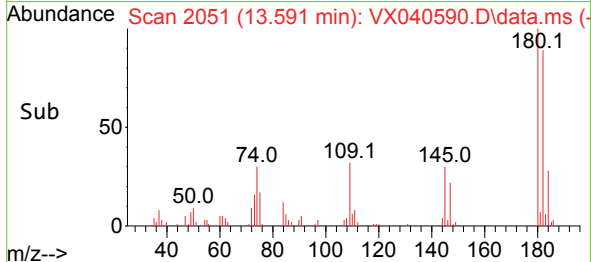
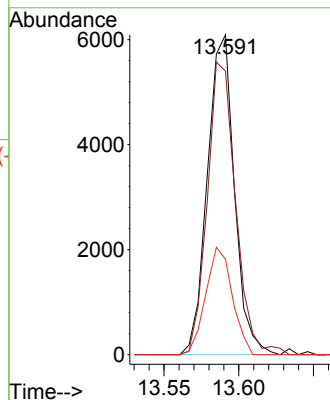
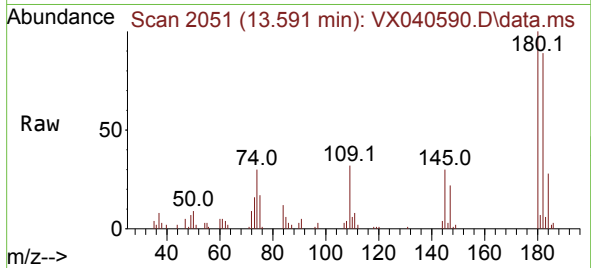




#89
1,2,4-Trichlorobenzene
Concen: 4.953 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

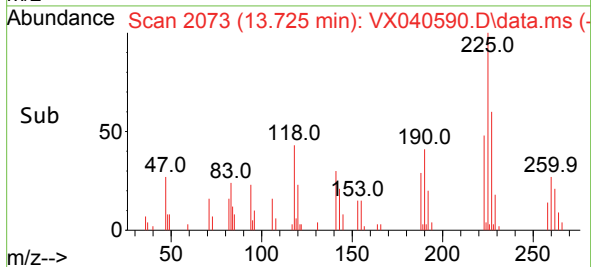
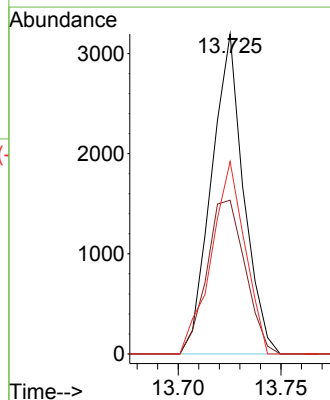
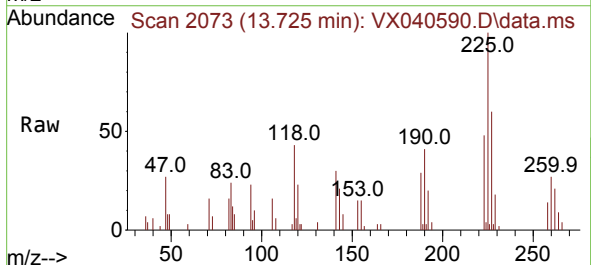
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

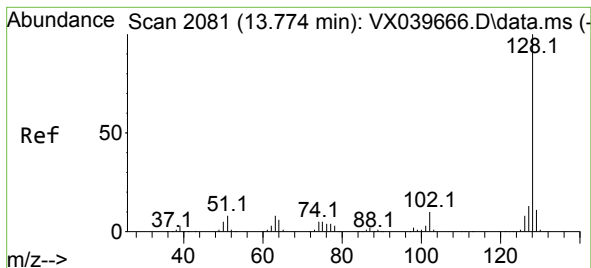
Tgt Ion:180 Resp: 7663
Ion Ratio Lower Upper
180 100
182 94.2 74.5 111.7
145 33.1 26.6 40.0



#90
Hexachlorobutadiene
Concen: 5.561 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040590.D
Acq: 05 Mar 2024 15:50

Tgt Ion:225 Resp: 3479
Ion Ratio Lower Upper
225 100
223 57.5 0.0 124.4
227 62.9 0.0 124.4





#91

Naphthalene

Concen: 4.764 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

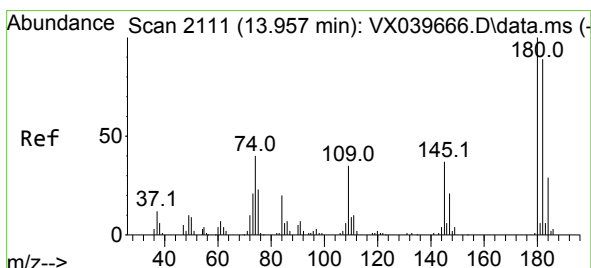
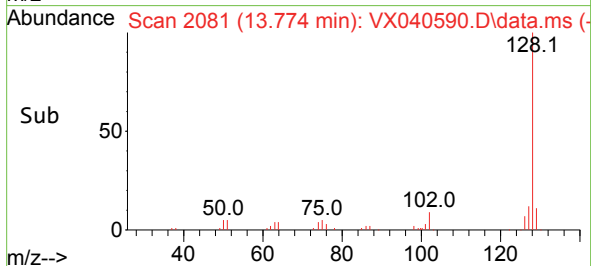
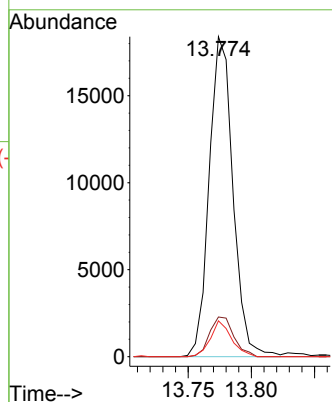
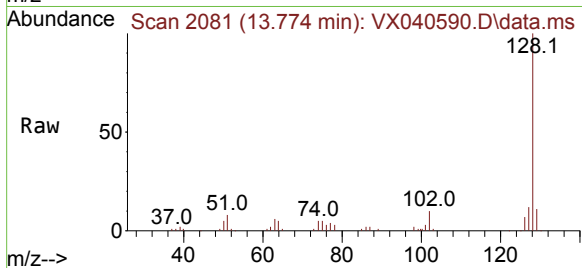
Tgt Ion:128 Resp: 24041

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 9.9 8.6 12.8



#92

1,2,3-Trichlorobenzene

Concen: 5.060 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040590.D

Acq: 05 Mar 2024 15:50

Tgt Ion:180 Resp: 7719

Ion Ratio Lower Upper

180 100

182 97.3 0.0 191.6

145 36.3 0.0 69.6

