

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040044.D
 Acq On : 31 Jan 2024 13:35
 Operator : JC/MD
 Sample : P1187-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Feb 01 05:11:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:07:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	93412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165017	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75422	50.169	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	100.340%	
35) Dibromofluoromethane	5.385	113	54441	48.464	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	96.920%	
50) Toluene-d8	8.646	98	191365	45.553	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	91.100%#	
62) 4-Bromofluorobenzene	11.079	95	76199	47.107	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	94.220%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	923	0.877	ug/l	97
3) Chloromethane	1.300	50	894	0.896	ug/l #	74
4) Vinyl Chloride	1.373	62	1058	1.146	ug/l #	85
5) Bromomethane	1.611	94	697	0.777	ug/l	85
6) Chloroethane	1.690	64	480	0.788	ug/l #	73
7) Trichlorofluoromethane	1.885	101	1235	0.841	ug/l	91
8) Diethyl Ether	2.129	74	411	0.792	ug/l #	44
9) 1,1,2-Trichlorotrifluo...	2.331	101	1036	0.946	ug/l	93
10) Methyl Iodide	2.452	142	1076	0.923	ug/l #	93
11) Tert butyl alcohol	2.946	59	1425	5.224	ug/l #	78
12) 1,1-Dichloroethene	2.318	96	909	0.865	ug/l #	71
13) Acrolein	2.239	56	1435	5.491	ug/l	98
14) Allyl chloride	2.666	41	1709	0.902	ug/l	92
15) Acrylonitrile	3.068	53	3276	4.794	ug/l	99
16) Acetone	2.379	43	3667	5.206	ug/l #	77
17) Carbon Disulfide	2.513	76	2839	0.924	ug/l	98
18) Methyl Acetate	2.708	43	1694	1.015	ug/l	92
19) Methyl tert-butyl Ether	3.105	73	3320	0.922	ug/l #	87
20) Methylene Chloride	2.788	84	1339	1.070	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	1121	0.969	ug/l #	76
22) Diisopropyl ether	3.763	45	3195	0.871	ug/l #	86
23) Vinyl Acetate	3.727	43	13336	4.062	ug/l	95
24) 1,1-Dichloroethane	3.611	63	1964	0.935	ug/l #	84
25) 2-Butanone	4.574	43	4567	4.664	ug/l #	88
26) 2,2-Dichloropropane	4.495	77	1511	0.922	ug/l #	76
27) cis-1,2-Dichloroethene	4.501	96	1112	0.861	ug/l	89
28) Bromochloromethane	4.885	49	736	0.751	ug/l #	16
29) Tetrahydrofuran	5.013	42	3007	4.830	ug/l #	64
30) Chloroform	5.092	83	2014	0.893	ug/l	98
31) Cyclohexane	5.464	56	1064	0.565	ug/l #	70
32) 1,1,1-Trichloroethane	5.373	97	865	0.447	ug/l #	22
36) 1,1-Dichloropropene	5.696	75	1708	1.051	ug/l	89
37) Ethyl Acetate	4.745	43	2024	1.141	ug/l #	69
38) Carbon Tetrachloride	5.690	117	1417	0.912	ug/l #	56
39) Methylcyclohexane	7.378	83	1693	0.857	ug/l	95
40) Benzene	6.037	78	4717	0.997	ug/l #	75

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	640	0.711	ug/l #	84
42) 1,2-Dichloroethane	6.098	62	1841	1.011	ug/l #	77
43) Isopropyl Acetate	6.348	43	2526	0.903	ug/l #	89
44) Trichloroethene	7.128	130	1059	0.850	ug/l	90
45) 1,2-Dichloropropane	7.433	63	1283	1.027	ug/l	91
46) Dibromomethane	7.592	93	745	0.794	ug/l	94
47) Bromodichloromethane	7.823	83	1472	0.881	ug/l #	93
48) Methyl methacrylate	7.702	41	1337	0.970	ug/l	94
49) 1,4-Dioxane	7.677	88	450	15.025	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	7695	4.029	ug/l	97
52) Toluene	8.714	92	2543	0.862	ug/l	89
53) t-1,3-Dichloropropene	8.982	75	1212	0.700	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	1424	0.770	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	1159	0.949	ug/l #	77
56) Ethyl methacrylate	9.134	69	1216	0.682	ug/l	95
57) 1,3-Dichloropropane	9.311	76	1811	0.901	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.250	63	3362	3.750	ug/l	97
59) 2-Hexanone	9.433	43	5974	3.923	ug/l	99
60) Dibromochloromethane	9.518	129	1022	0.833	ug/l	88
61) 1,2-Dibromoethane	9.616	107	1123	0.851	ug/l	96
64) Tetrachloroethene	9.274	164	858	0.864	ug/l #	81
65) Chlorobenzene	10.079	112	3010	0.954	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.164	131	934	0.877	ug/l #	63
67) Ethyl Benzene	10.195	91	5409	0.956	ug/l	92
68) m/p-Xylenes	10.305	106	3708	1.742	ug/l	99
69) o-Xylene	10.640	106	1934	0.958	ug/l	96
70) Styrene	10.664	104	2847	0.836	ug/l	97
71) Bromoform	10.805	173	623	0.764	ug/l #	99
73) Isopropylbenzene	10.963	105	4842	0.930	ug/l	96
74) N-amyl acetate	10.841	43	1690	0.713	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	1969	1.006	ug/l	84
76) 1,2,3-Trichloropropane	11.244	75	2000	1.296	ug/l	99
77) Bromobenzene	11.201	156	1182	0.984	ug/l	93
78) n-propylbenzene	11.305	91	6161	0.962	ug/l	98
79) 2-Chlorotoluene	11.365	91	3833	0.994	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	4070	0.910	ug/l	90
81) trans-1,4-Dichloro-2-b...	11.079	75	42624	86.020	ug/l #	5
82) 4-Chlorotoluene	11.457	91	4283	0.968	ug/l	93
83) tert-Butylbenzene	11.713	119	3704	0.865	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	3575	0.801	ug/l	93
85) sec-Butylbenzene	11.890	105	4965	0.875	ug/l	98
86) p-Isopropyltoluene	12.012	119	3811	0.823	ug/l	83
87) 1,3-Dichlorobenzene	11.969	146	2222	0.917	ug/l	95
88) 1,4-Dichlorobenzene	11.969	146	2222	0.896	ug/l	94
89) n-Butylbenzene	12.335	91	3341	0.743	ug/l	94
90) Hexachloroethane	12.542	117	564	0.770	ug/l	70
91) 1,2-Dichlorobenzene	12.341	146	2121	0.908	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.938	75	321	0.724	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	1344	0.920	ug/l	97
94) Hexachlorobutadiene	13.731	225	544	0.946	ug/l	91
95) Naphthalene	13.774	128	3790	0.764	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1202	0.833	ug/l	93

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ClientSampleId :
LOQ-WATER-02-QT1-2024

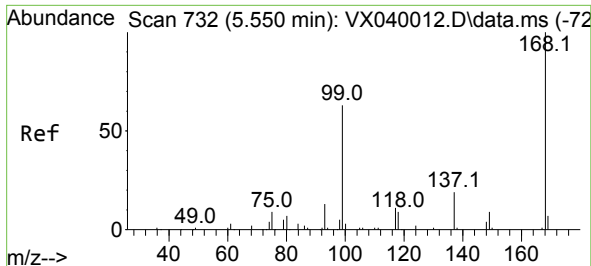
Quant Time: Feb 01 05:11:20 2024
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QLast Update : Thu Feb 01 05:07:23 2024
Response via : Initial Calibration

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

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

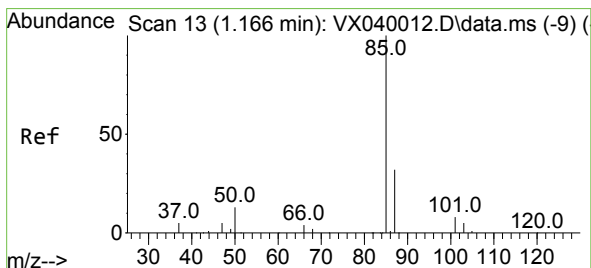
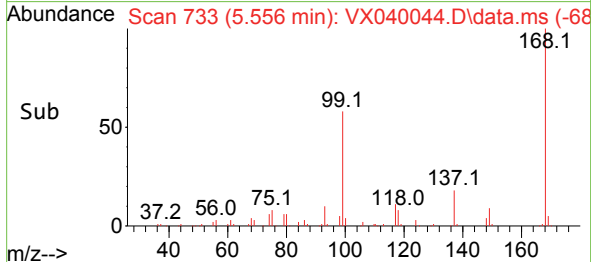
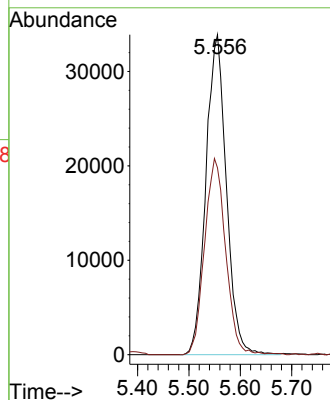
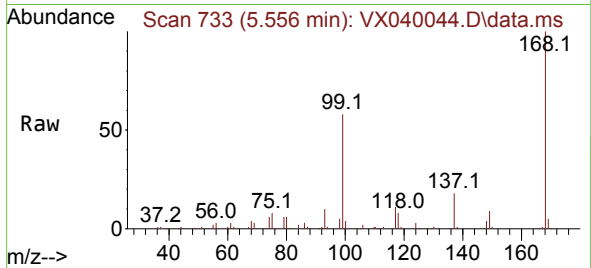
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040044.D
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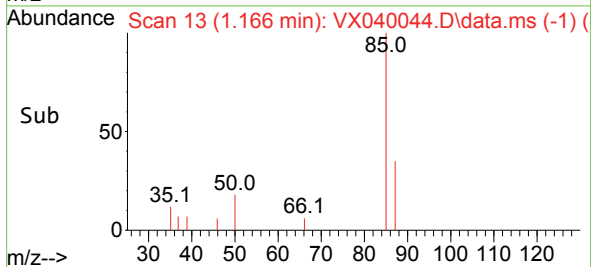
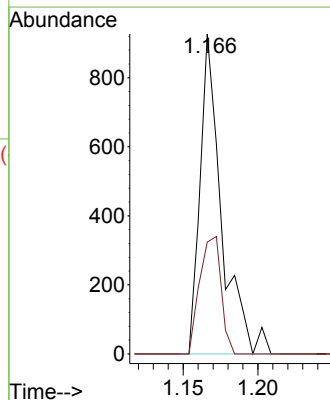
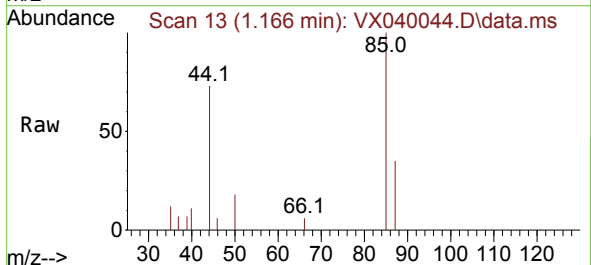
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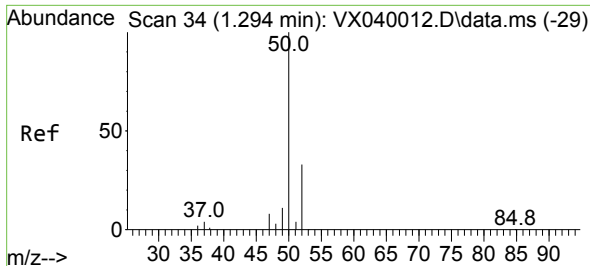
Tgt Ion:168 Resp: 93412
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.877 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 85 Resp: 923
Ion Ratio Lower Upper
85 100
87 35.0 16.7 50.1

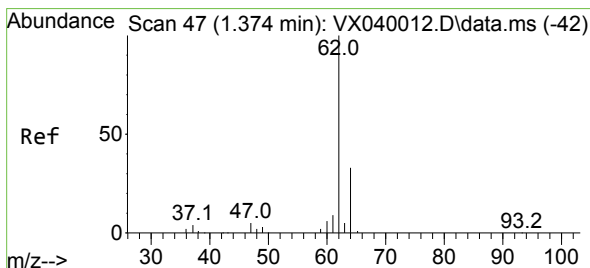
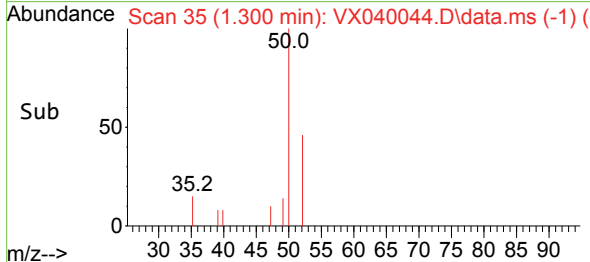
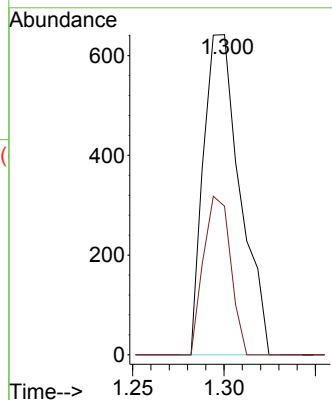
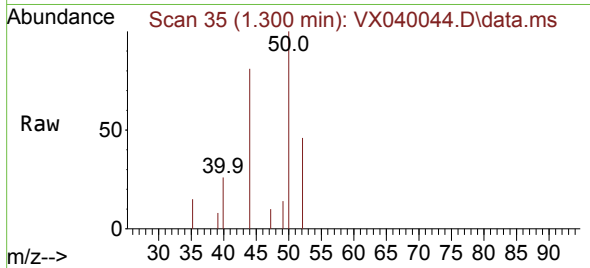




#3
Chloromethane
Concen: 0.896 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

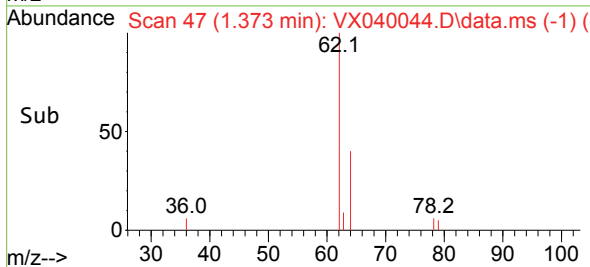
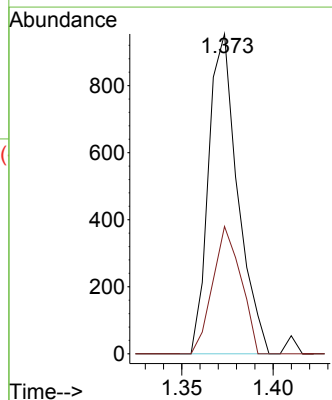
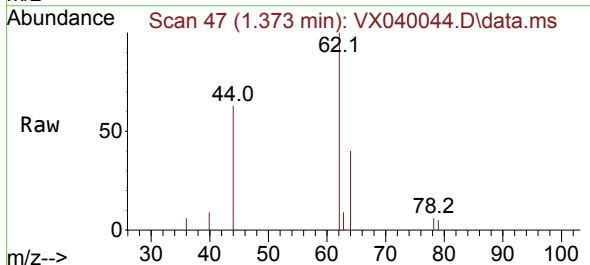
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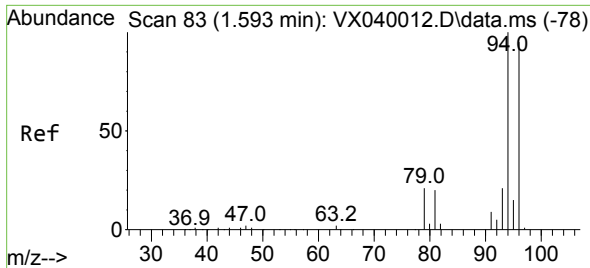
Tgt Ion: 50 Resp: 894
Ion Ratio Lower Upper
50 100
52 46.4 25.5 38.3#



#4
Vinyl Chloride
Concen: 1.146 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 62 Resp: 1058
Ion Ratio Lower Upper
62 100
64 39.8 25.4 38.0#

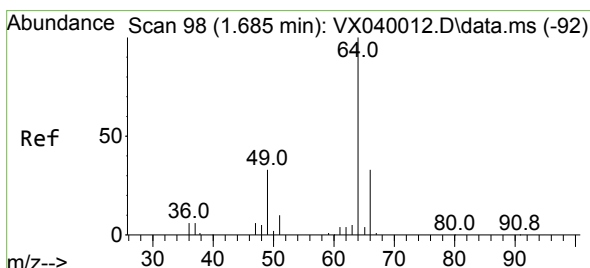
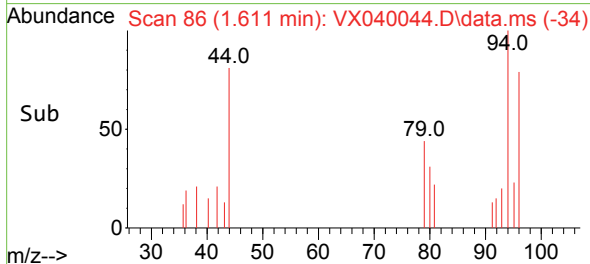
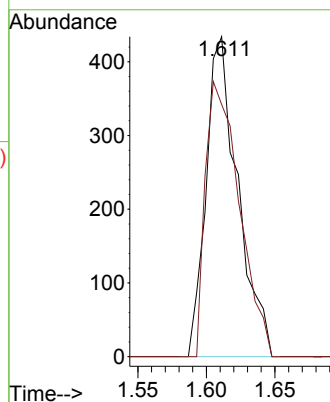
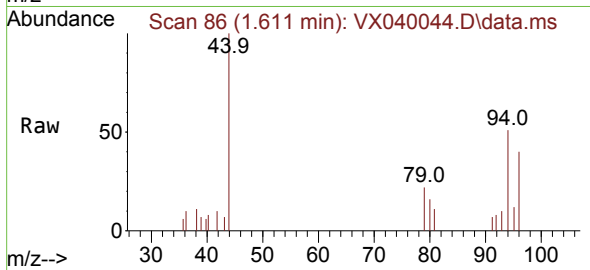




#5
Bromomethane
Concen: 0.777 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.018 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

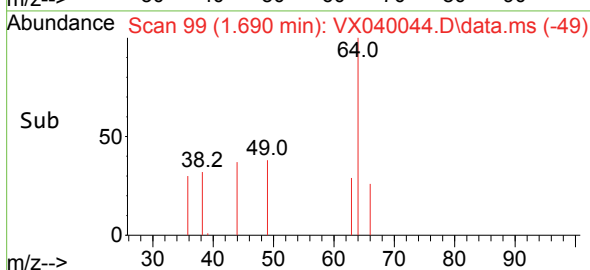
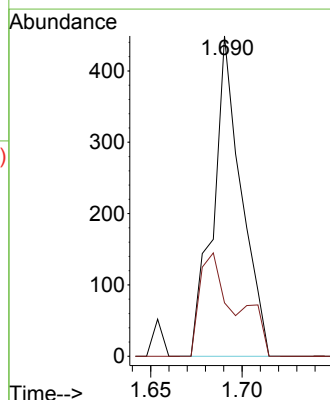
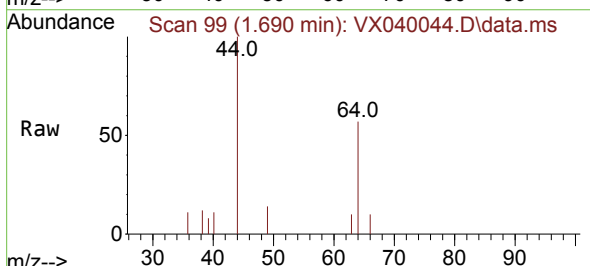
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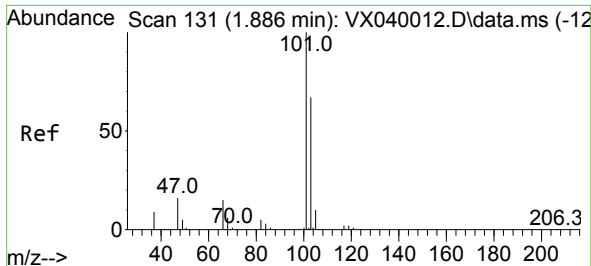
Tgt Ion: 94 Resp: 697
Ion Ratio Lower Upper
94 100
96 78.8 74.6 111.8



#6
Chloroethane
Concen: 0.788 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 64 Resp: 480
Ion Ratio Lower Upper
64 100
66 16.7 25.1 37.7#

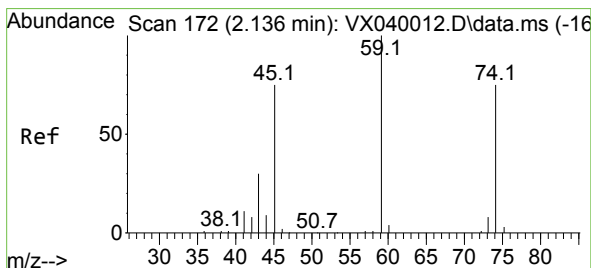
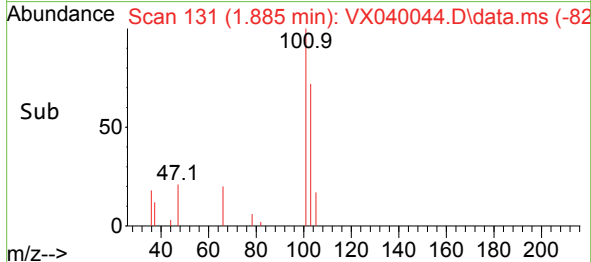
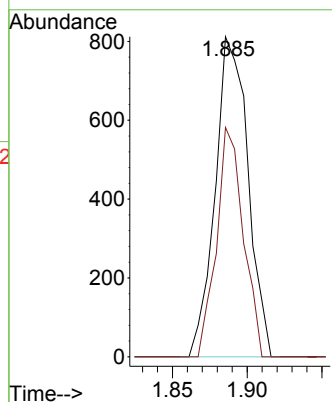
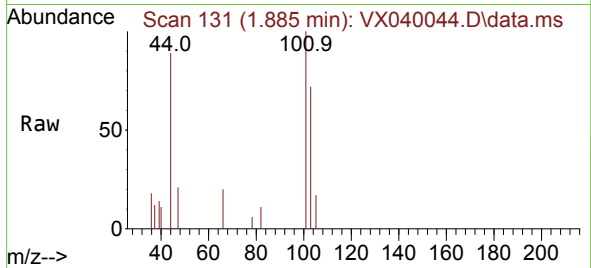




#7
 Trichlorofluoromethane
 Concen: 0.841 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040044.D
 Acq: 31 Jan 2024 13:35

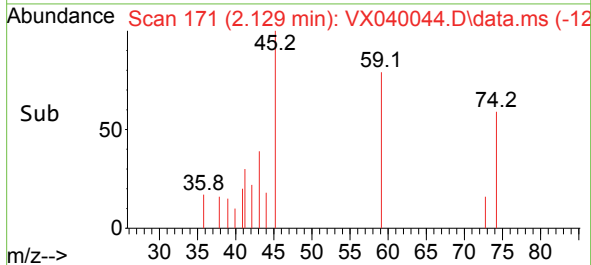
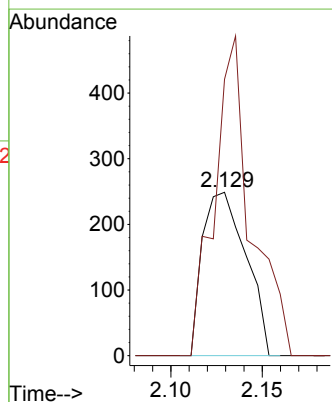
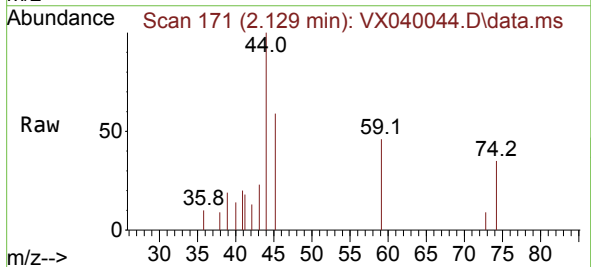
Instrument :
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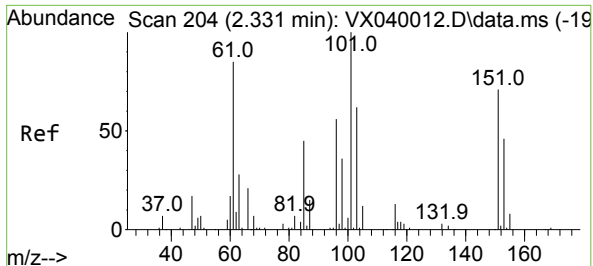
Tgt Ion:101 Resp: 1235
 Ion Ratio Lower Upper
 101 100
 103 71.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 0.792 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX040044.D
 Acq: 31 Jan 2024 13:35

Tgt Ion: 74 Resp: 411
 Ion Ratio Lower Upper
 74 100
 45 164.5 53.3 159.8#

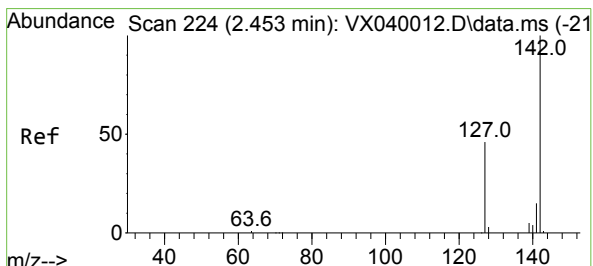
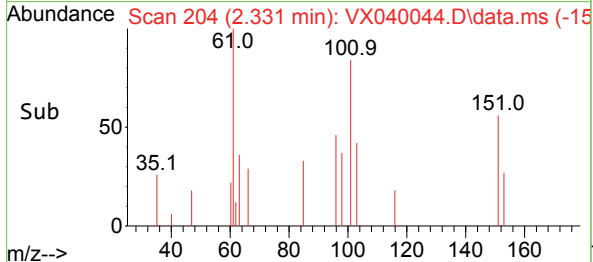
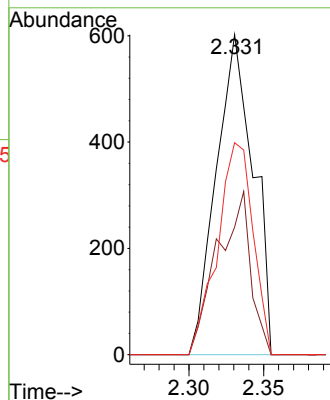
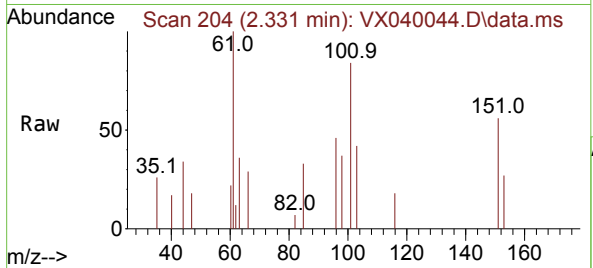




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.946 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040044.D
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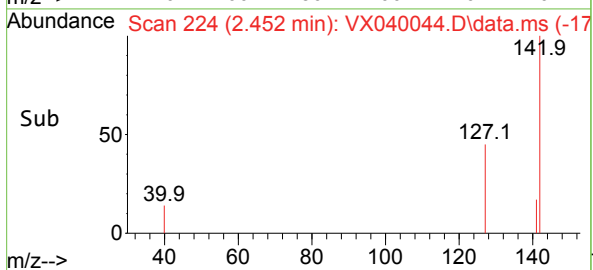
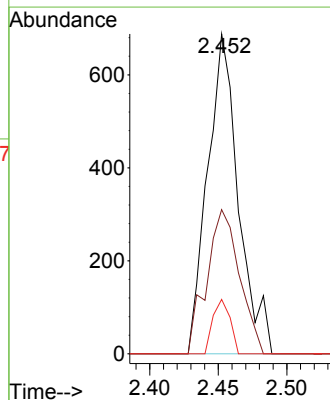
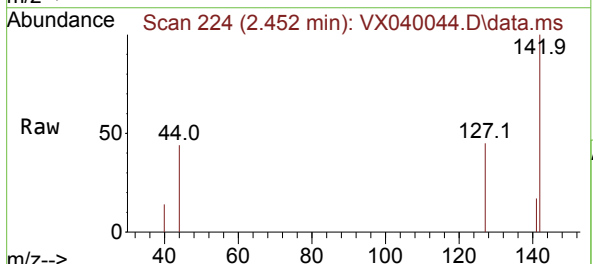
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

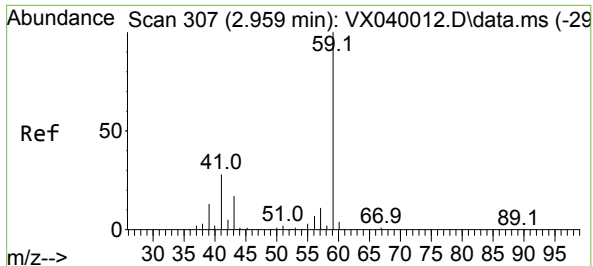
Tgt Ion:101	Resp:	1036
Ion	Ratio	Lower Upper
101	100	
85	45.8	37.0 55.6
151	63.7	58.6 87.8



#10
Methyl Iodide
Concen: 0.923 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion:142	Resp:	1076
Ion	Ratio	Lower Upper
142	100	
127	48.0	41.6 62.4
141	9.5	11.6 17.4#





#11

Tert butyl alcohol

Concen: 5.224 ug/l

RT: 2.946 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

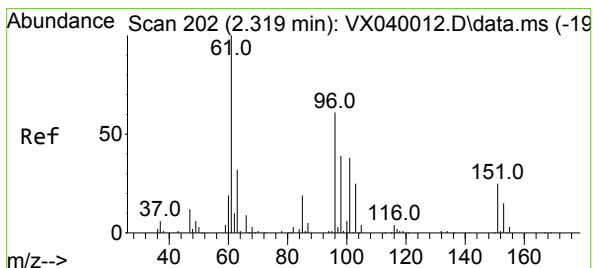
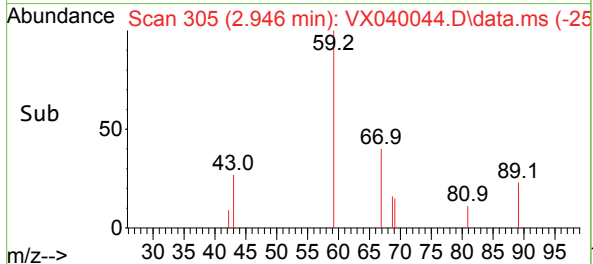
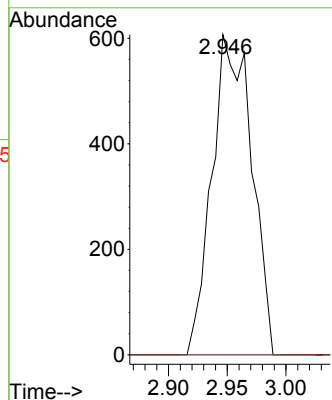
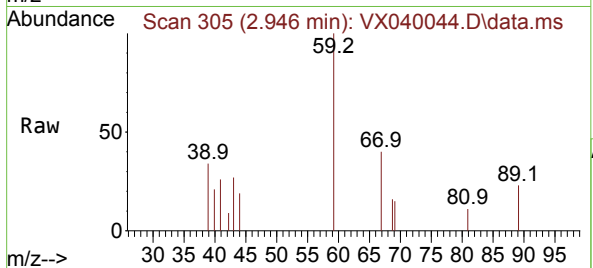
LOQ-WATER-02-QT1-2024

Tgt Ion: 59 Resp: 1425

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 0.865 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

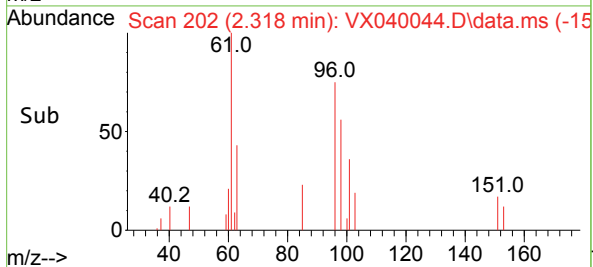
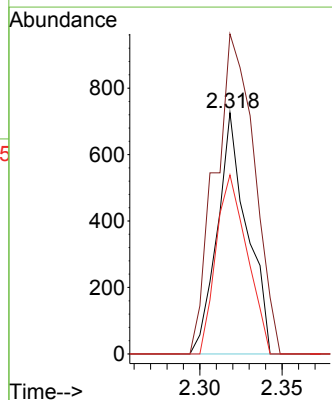
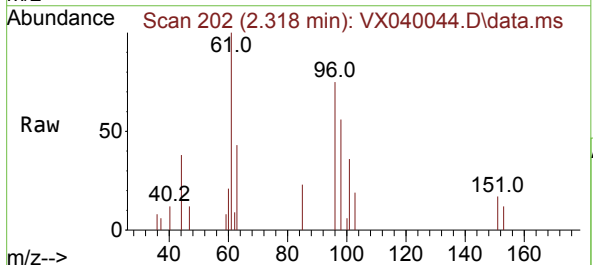
Tgt Ion: 96 Resp: 909

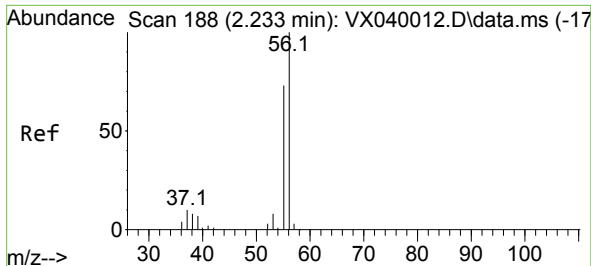
Ion Ratio Lower Upper

96 100

61 132.6 144.6 216.8#

98 74.2 50.4 75.6

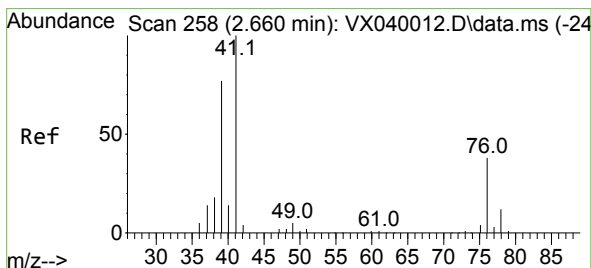
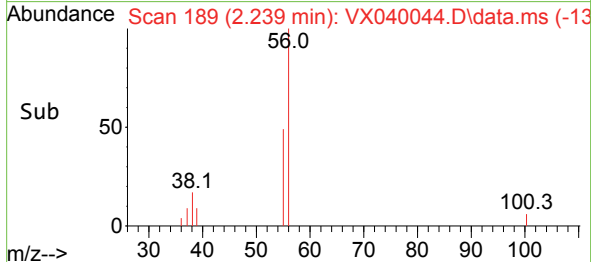
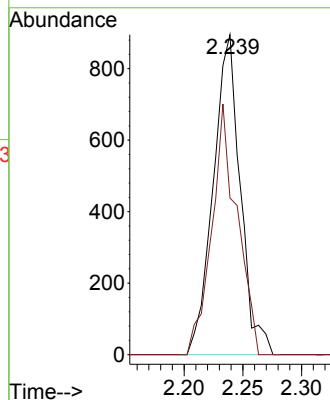
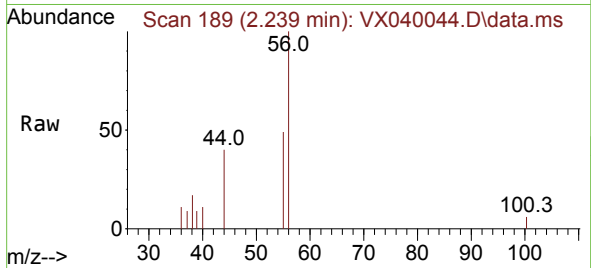




#13
Acrolein
Concen: 5.491 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

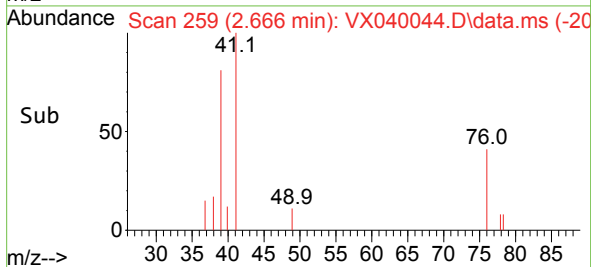
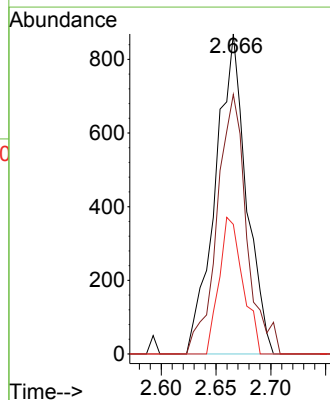
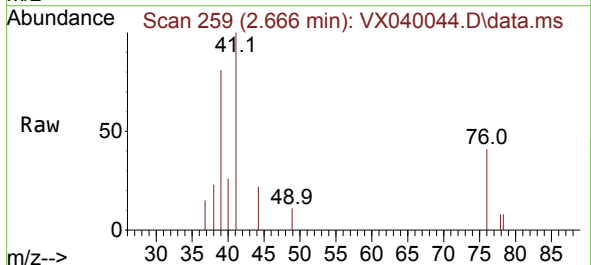
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2024

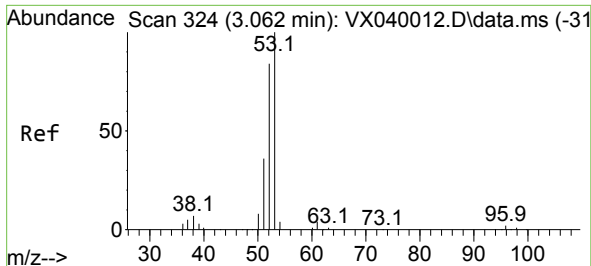
Tgt Ion: 56 Resp: 1435
Ion Ratio Lower Upper
56 100
55 73.1 57.1 85.7



#14
Allyl chloride
Concen: 0.902 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 41 Resp: 1709
Ion Ratio Lower Upper
41 100
39 77.5 55.8 83.6
76 32.8 24.3 36.5

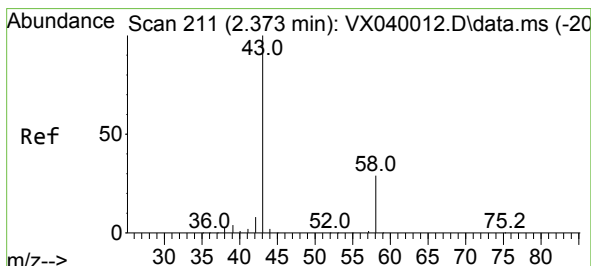
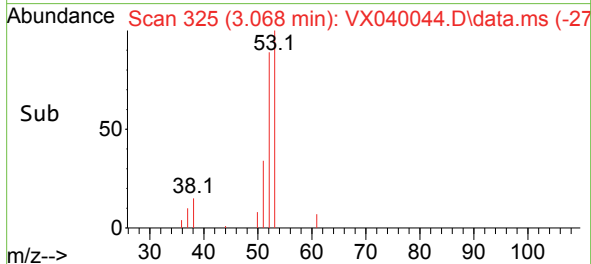
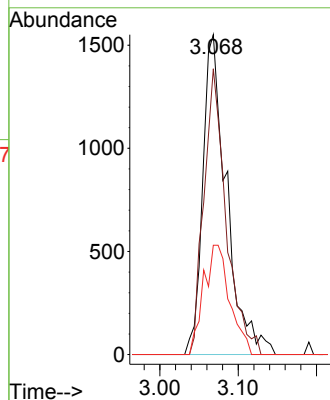
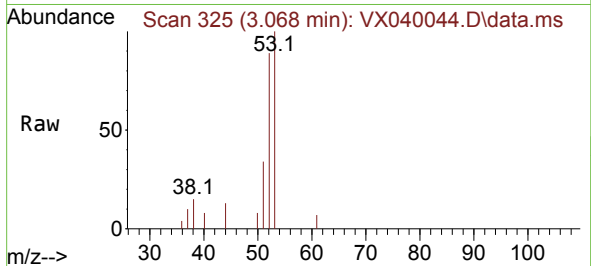




#15
Acrylonitrile
Concen: 4.794 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

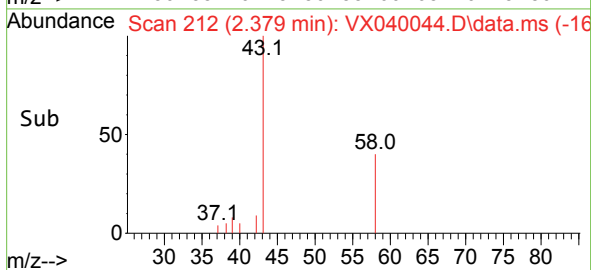
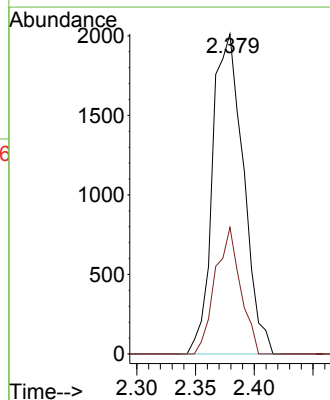
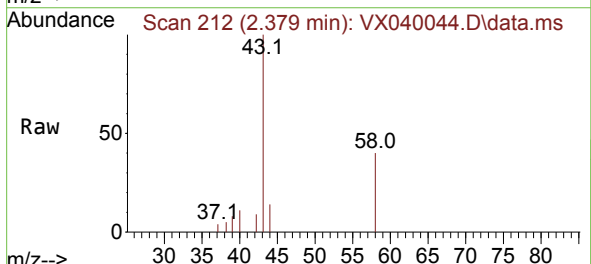
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

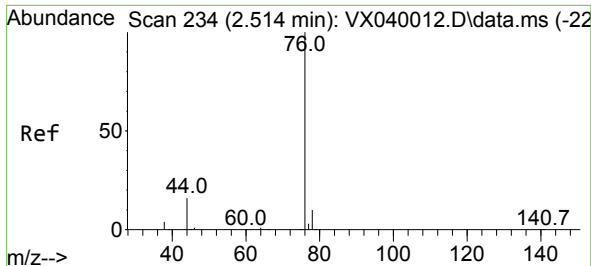
Tgt Ion: 53	Resp:	3276
Ion	Ratio	Lower Upper
53	100	
52	83.2	66.0 99.0
51	37.6	29.8 44.6



#16
Acetone
Concen: 5.206 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 43	Resp:	3667
Ion	Ratio	Lower Upper
43	100	
58	39.6	21.9 32.9

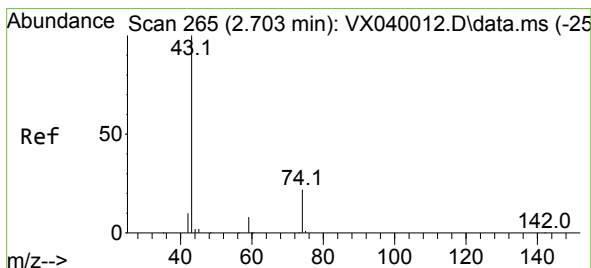
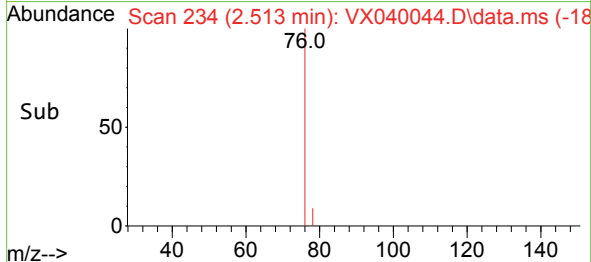
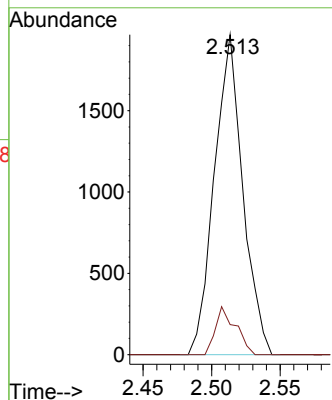
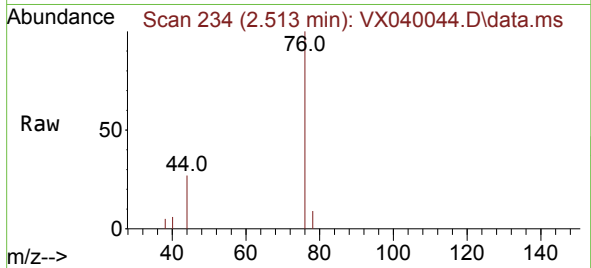




#17
Carbon Disulfide
Concen: 0.924 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

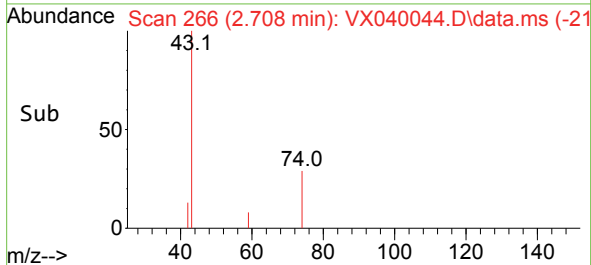
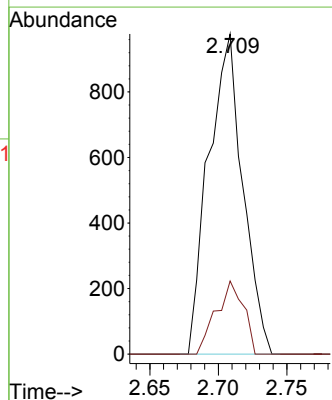
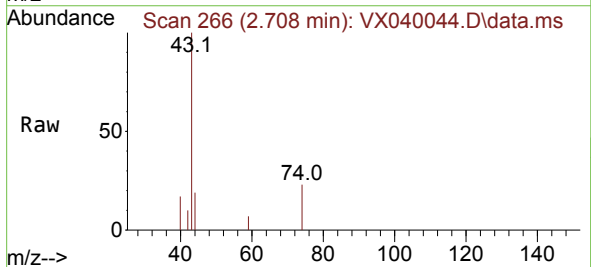
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

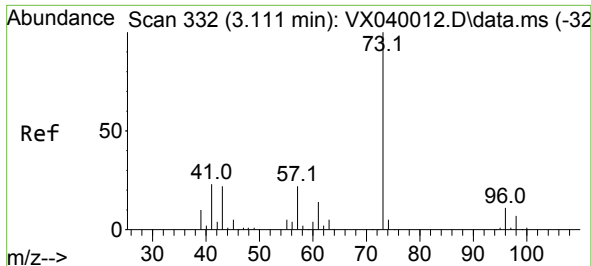
Tgt Ion: 76 Resp: 2839
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 1.015 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 43 Resp: 1694
Ion Ratio Lower Upper
43 100
74 18.2 17.8 26.8

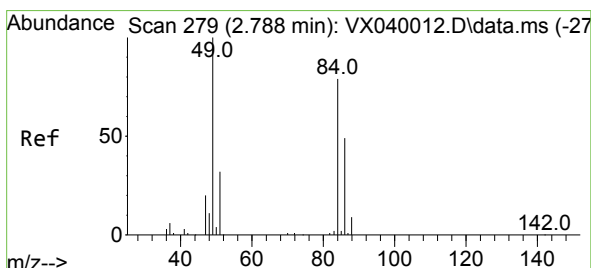
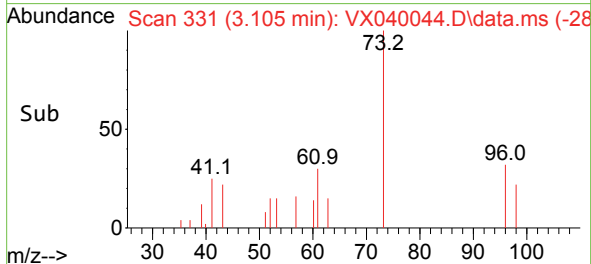
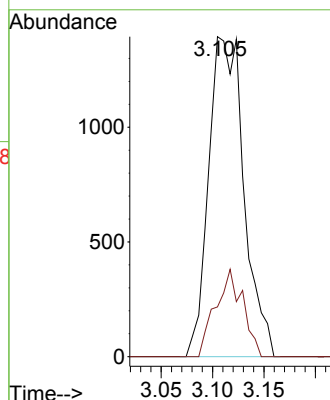
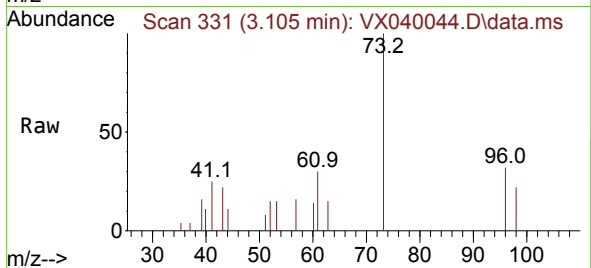




#19
Methyl tert-butyl Ether
Concen: 0.922 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

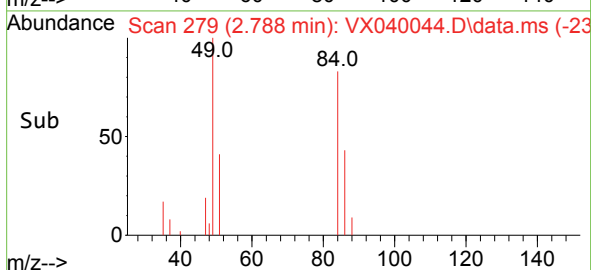
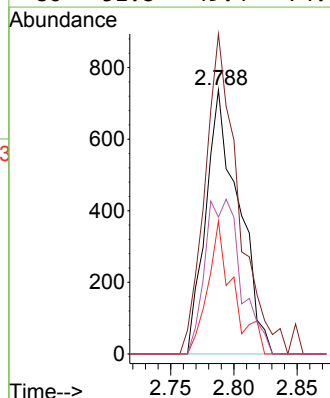
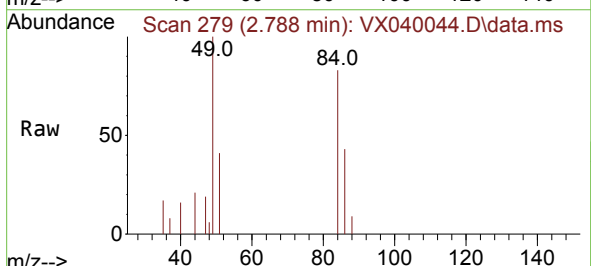
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

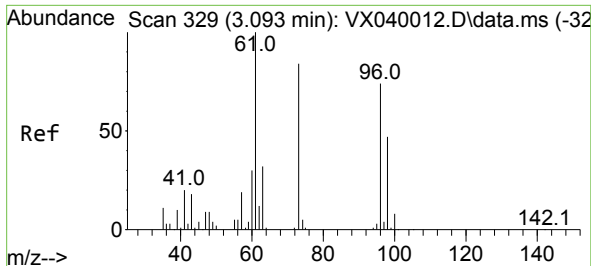
Tgt Ion: 73 Resp: 3320
Ion Ratio Lower Upper
73 100
57 15.6 17.3 25.9#



#20
Methylene Chloride
Concen: 1.070 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 84 Resp: 1339
Ion Ratio Lower Upper
84 100
49 121.1 103.6 155.4
51 50.3 33.8 50.6
86 51.8 49.4 74.0

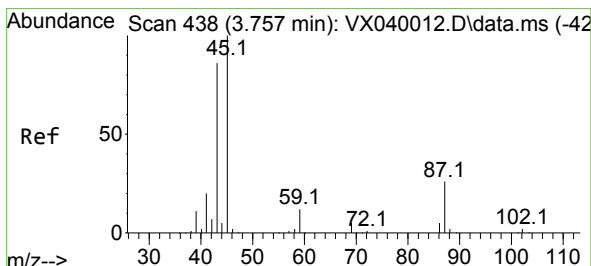
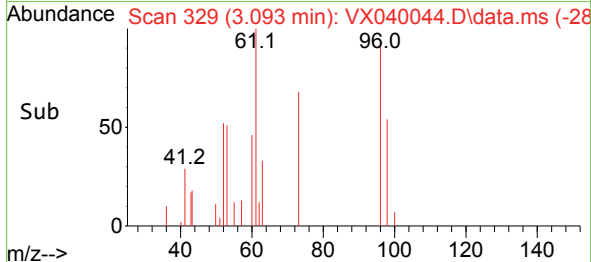
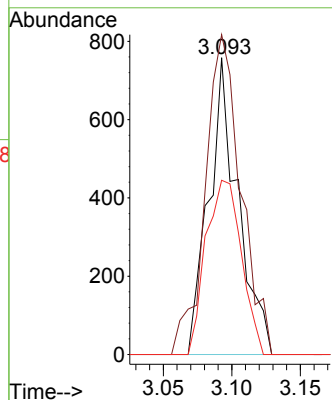
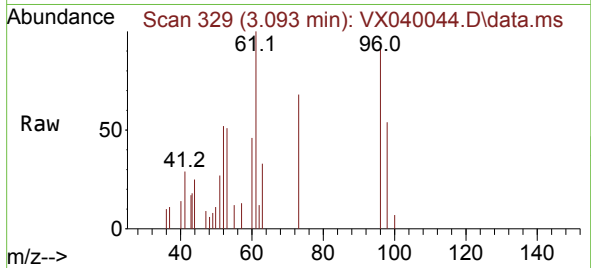




#21
trans-1,2-Dichloroethene
Concen: 0.969 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

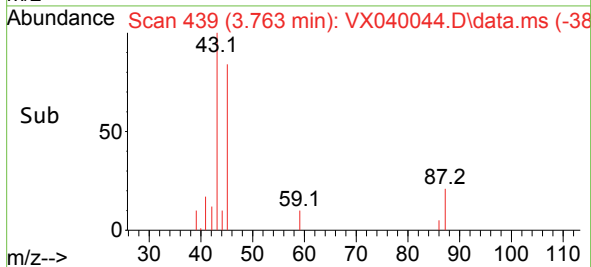
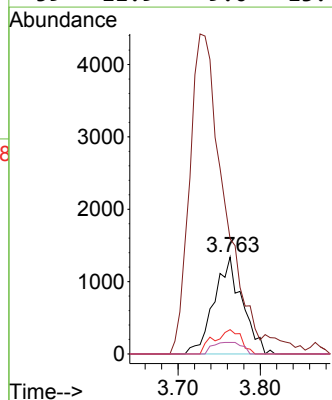
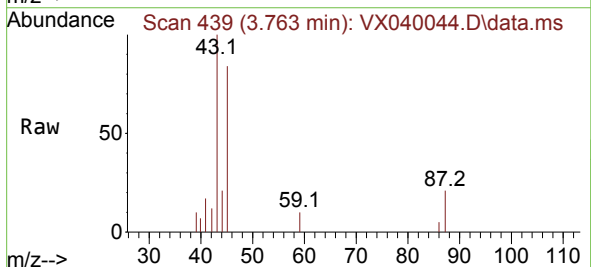
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

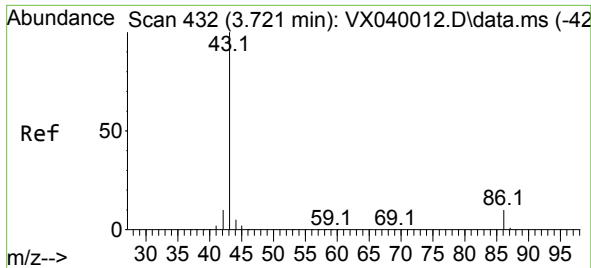
Tgt Ion: 96 Resp: 1121
Ion Ratio Lower Upper
96 100
61 107.8 119.2 178.8#
98 58.7 48.7 73.1



#22
Diisopropyl ether
Concen: 0.871 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 45 Resp: 3195
Ion Ratio Lower Upper
45 100
43 105.1 69.7 104.5#
87 25.2 20.8 31.2
59 11.9 9.0 13.4

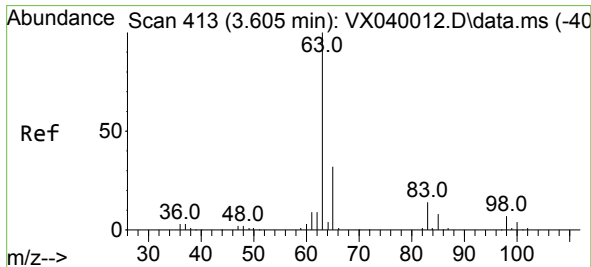
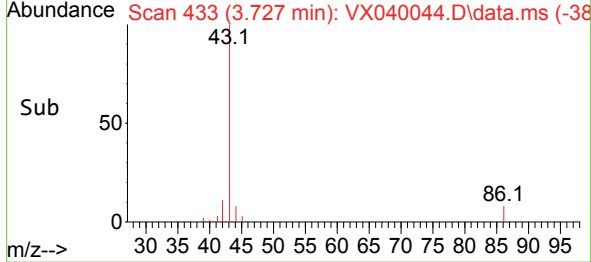
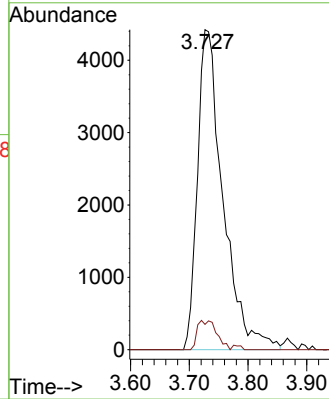
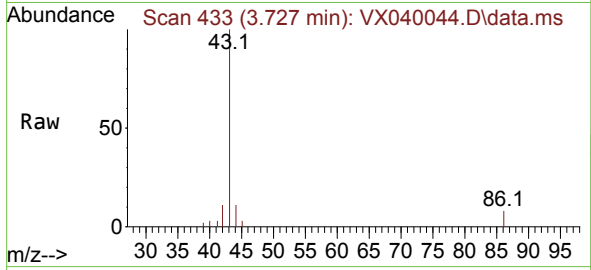




#23
 Vinyl Acetate
 Concen: 4.062 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX040044.D
 Acq: 31 Jan 2024 13:35

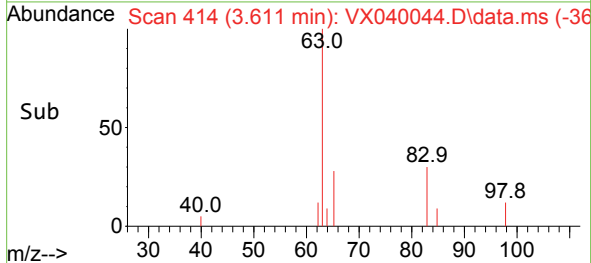
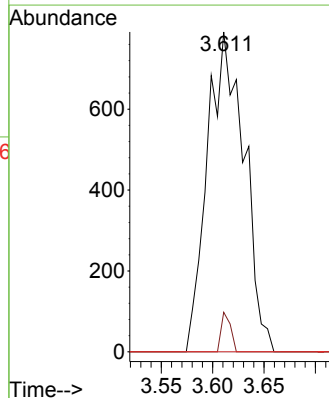
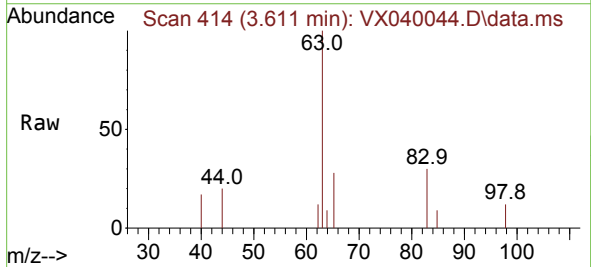
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

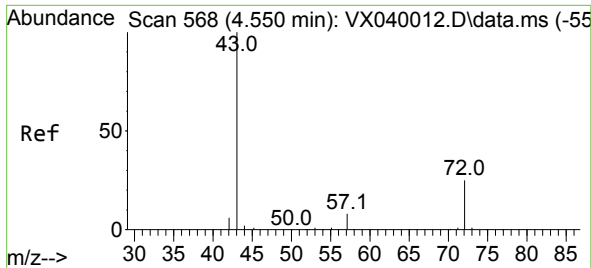
Tgt Ion: 43 Resp: 13336
 Ion Ratio Lower Upper
 43 100
 86 7.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.935 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040044.D
 Acq: 31 Jan 2024 13:35

Tgt Ion: 63 Resp: 1964
 Ion Ratio Lower Upper
 63 100
 98 12.4 3.3 9.8#
 100 0.0 2.1 6.5#

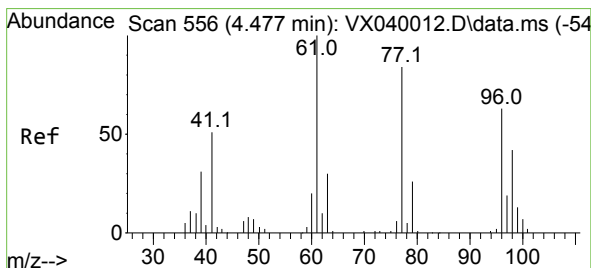
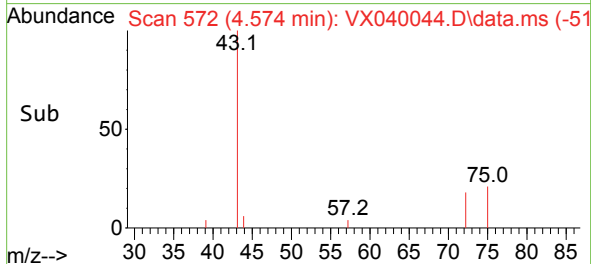
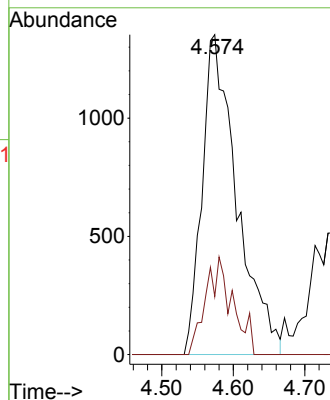
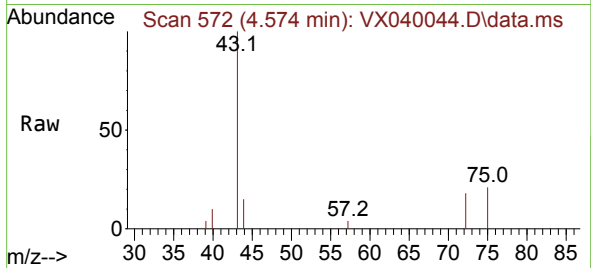




#25
2-Butanone
Concen: 4.664 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

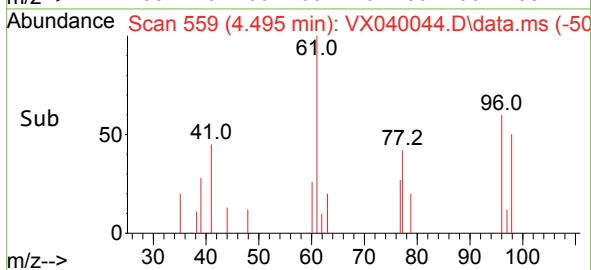
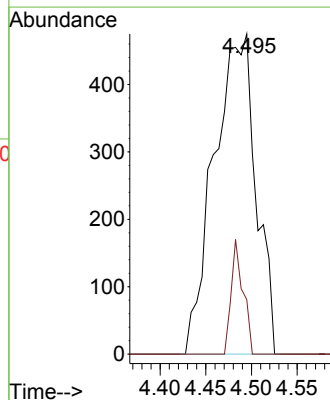
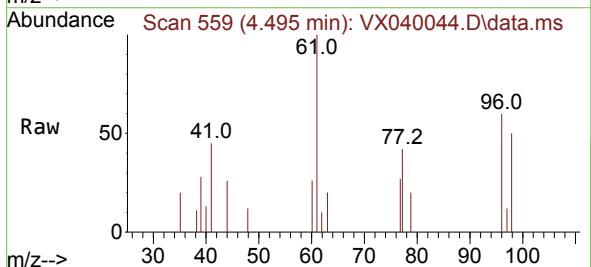
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

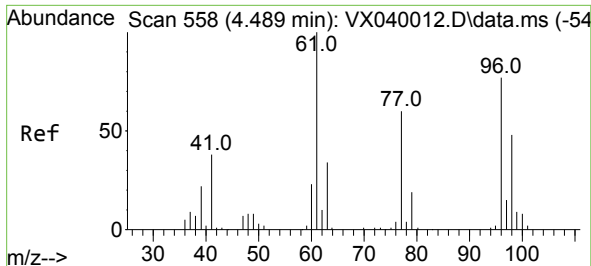
Tgt Ion: 43 Resp: 4567
Ion Ratio Lower Upper
43 100
72 18.2 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.922 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.018 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 77 Resp: 1511
Ion Ratio Lower Upper
77 100
97 10.2 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.861 ug/l

RT: 4.501 min Scan# 511

Delta R.T. 0.012 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

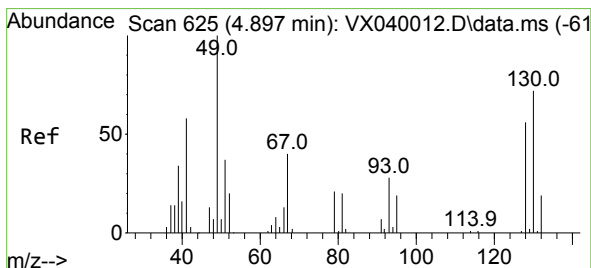
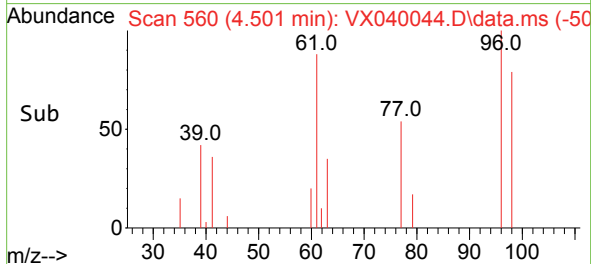
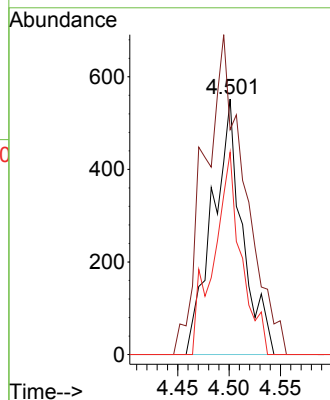
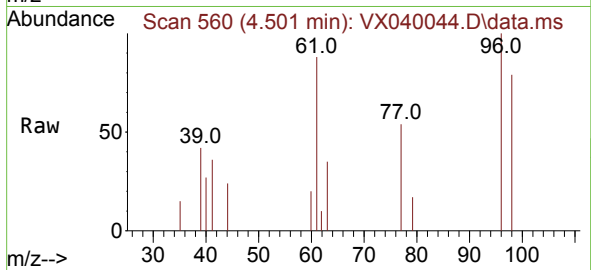
Tgt Ion: 96 Resp: 1112

Ion Ratio Lower Upper

96 100

61 170.1 0.0 312.2

98 73.3 0.0 129.0



#28

Bromochloromethane

Concen: 0.751 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.013 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

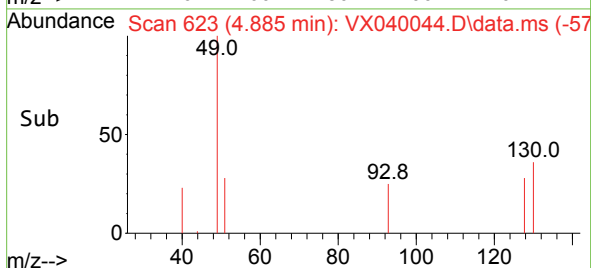
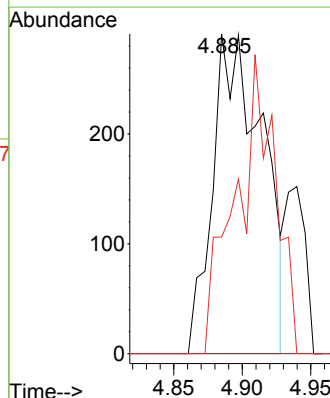
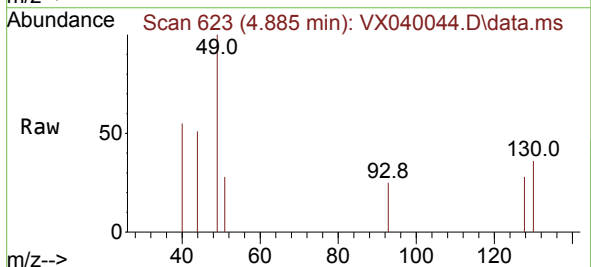
Tgt Ion: 49 Resp: 736

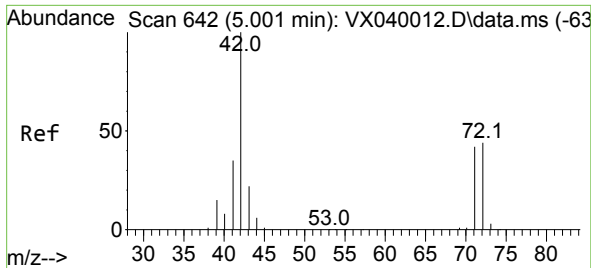
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 0.0 57.5 86.3#

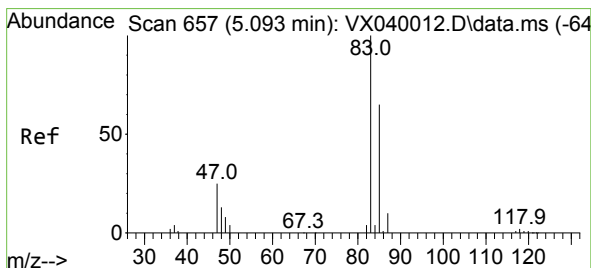
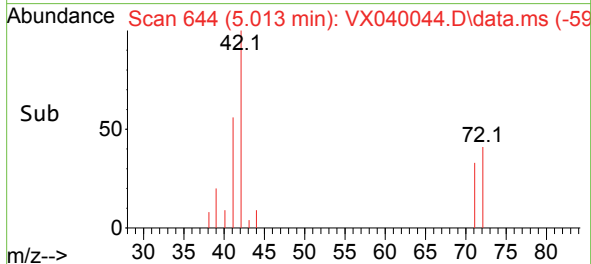
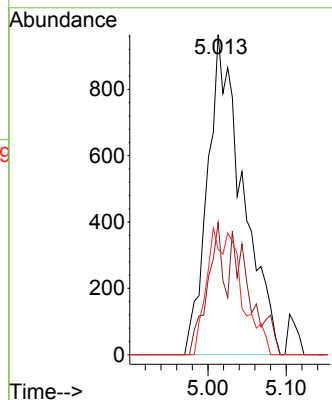
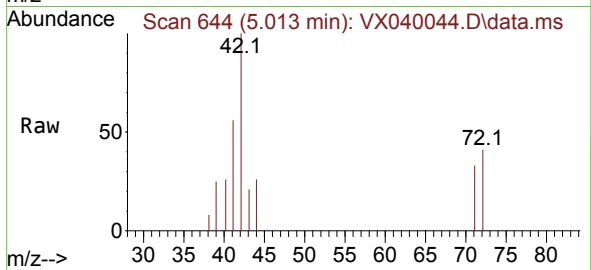




#29
Tetrahydrofuran
Concen: 4.830 ug/l
RT: 5.013 min Scan# 642
Delta R.T. 0.012 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

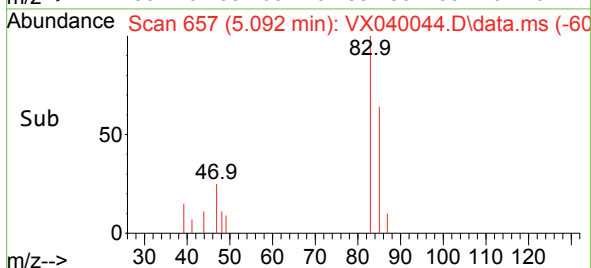
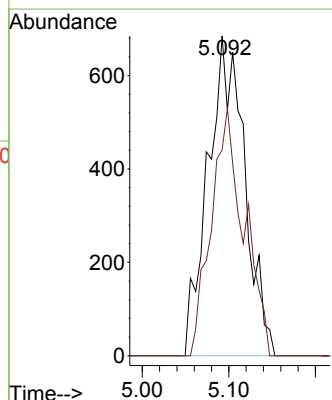
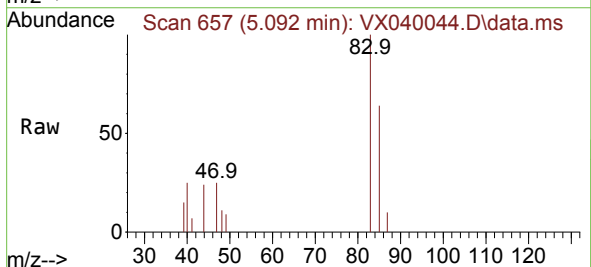
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

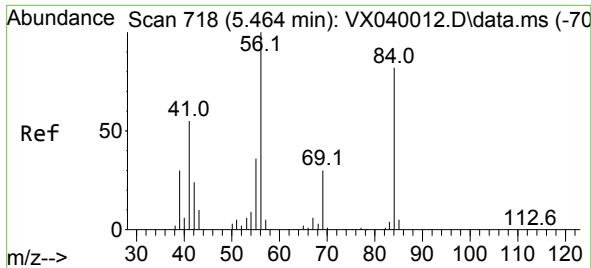
Tgt Ion: 42 Resp: 3007
Ion Ratio Lower Upper
42 100
72 19.8 34.2 51.4#
71 18.5 32.2 48.2#



#30
Chloroform
Concen: 0.893 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 83 Resp: 2014
Ion Ratio Lower Upper
83 100
85 64.4 50.3 75.5

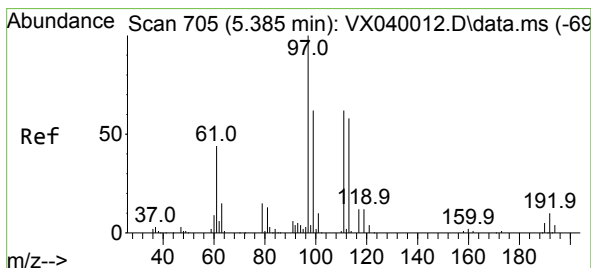
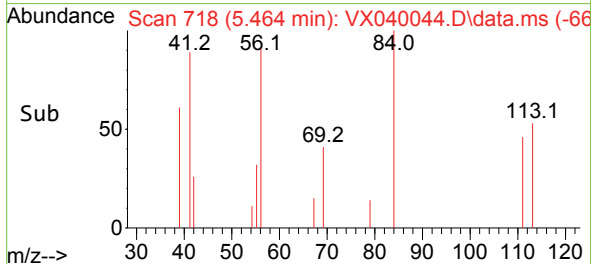
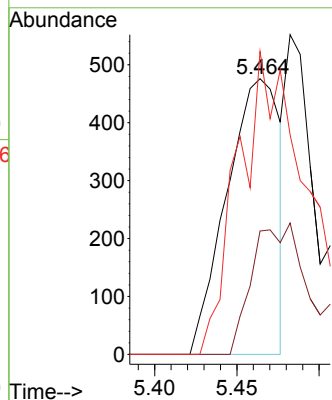
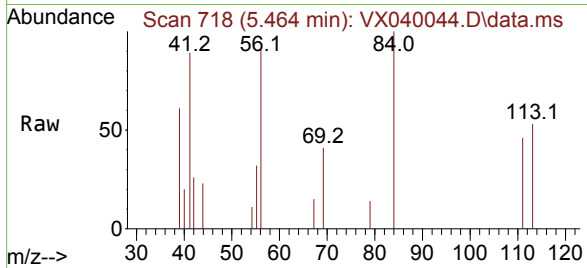




#31
Cyclohexane
Concen: 0.565 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

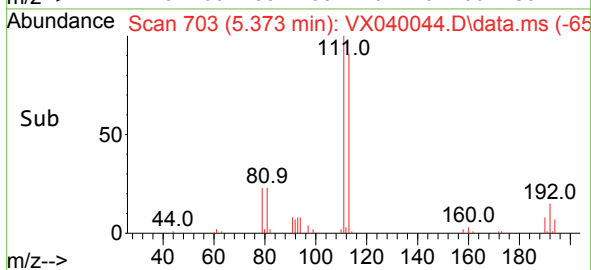
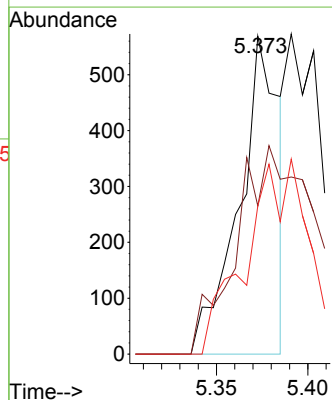
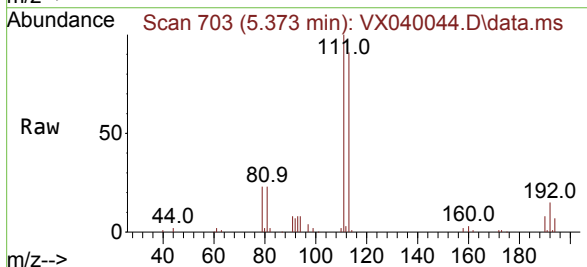
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

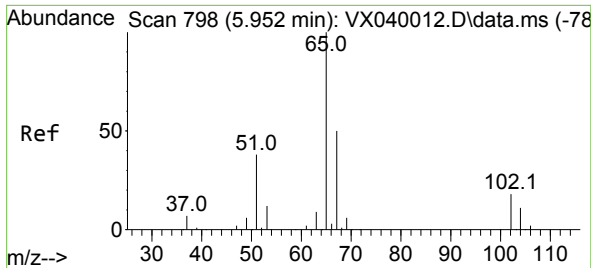
Tgt Ion: 56 Resp: 1064
Ion Ratio Lower Upper
56 100
69 44.7 23.4 35.2#
84 109.9 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 0.447 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.013 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 97 Resp: 865
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 92.9 36.4 54.6#

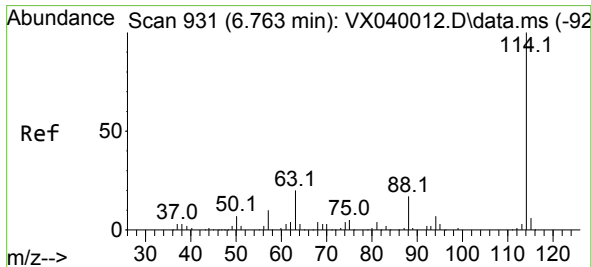
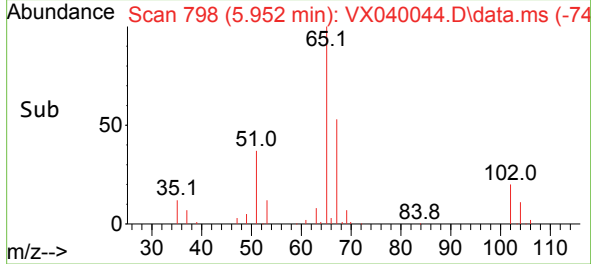
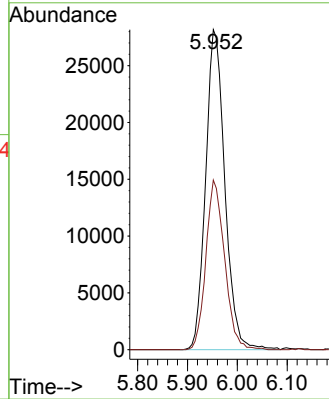
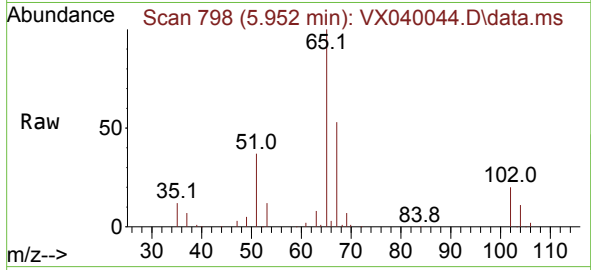




#33
 1,2-Dichloroethane-d4
 Concen: 50.169 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX040044.D
 Acq: 31 Jan 2024 13:35

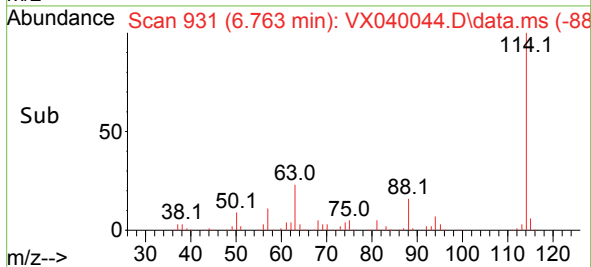
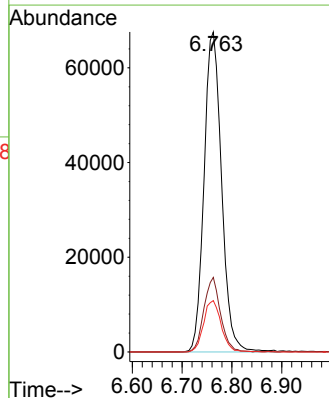
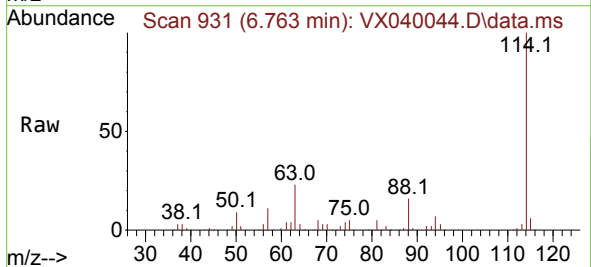
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

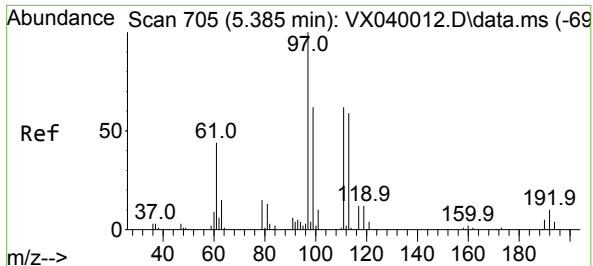
Tgt Ion: 65 Resp: 75422
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX040044.D
 Acq: 31 Jan 2024 13:35

Tgt Ion: 114 Resp: 165017
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.0
 88 16.0 0.0 36.6

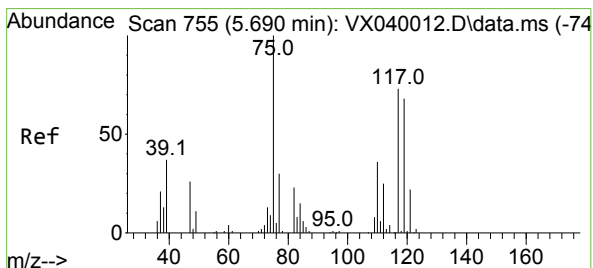
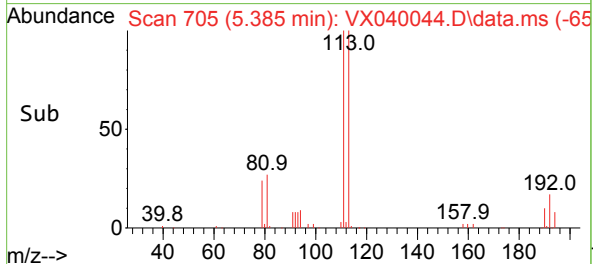
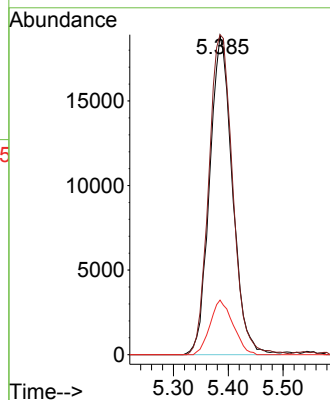
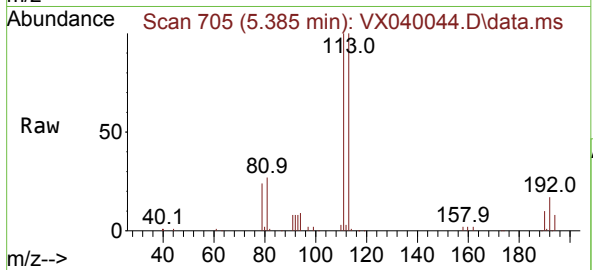




#35
Dibromofluoromethane
Concen: 48.464 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

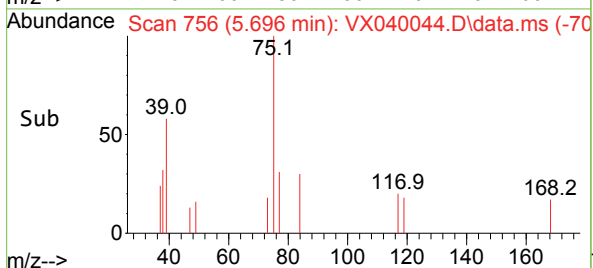
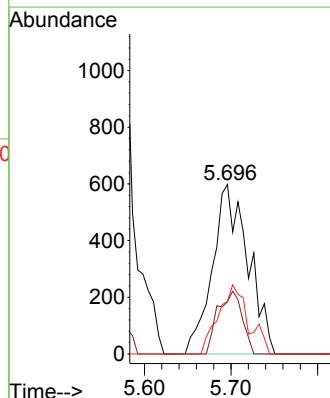
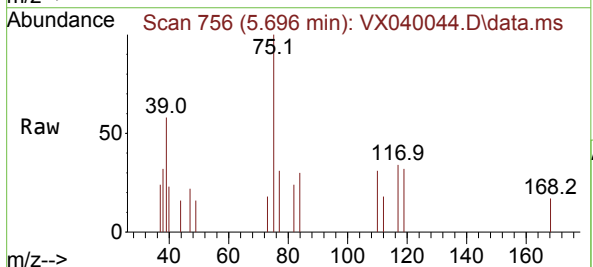
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

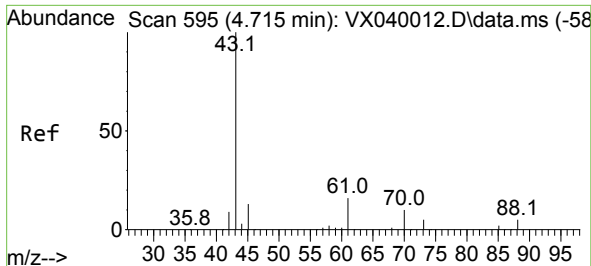
Tgt Ion:113 Resp: 54441
Ion Ratio Lower Upper
113 100
111 105.3 82.9 124.3
192 17.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 1.051 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 75 Resp: 1708
Ion Ratio Lower Upper
75 100
110 25.2 17.0 50.9
77 34.1 24.7 37.1





#37

Ethyl Acetate

Concen: 1.141 ug/l

RT: 4.745 min Scan# 600

Delta R.T. 0.030 min

Lab File: VX040044.D

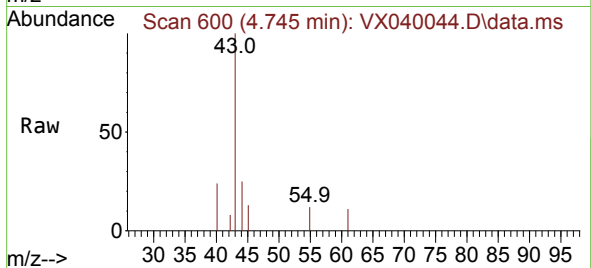
Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024



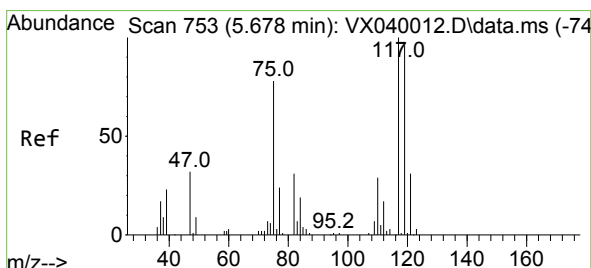
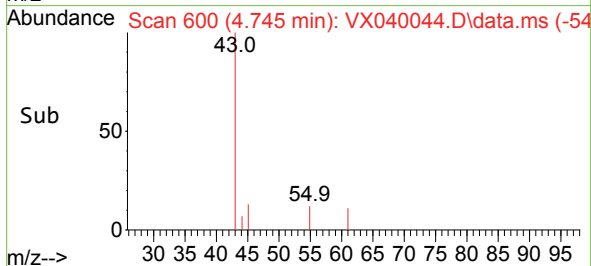
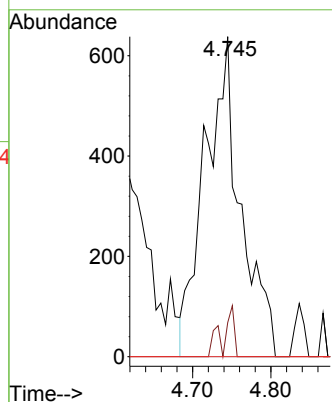
Tgt Ion: 43 Resp: 2024

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.912 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.012 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

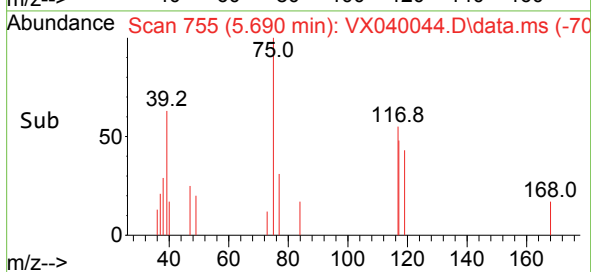
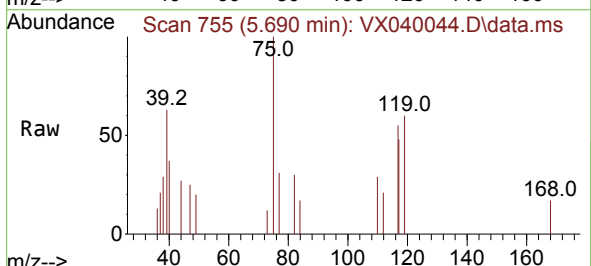
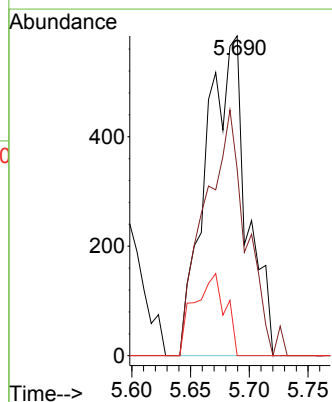
Tgt Ion: 117 Resp: 1417

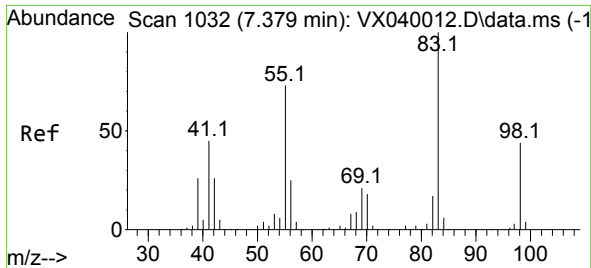
Ion Ratio Lower Upper

117 100

119 58.4 78.2 117.2#

121 0.0 24.4 36.6#

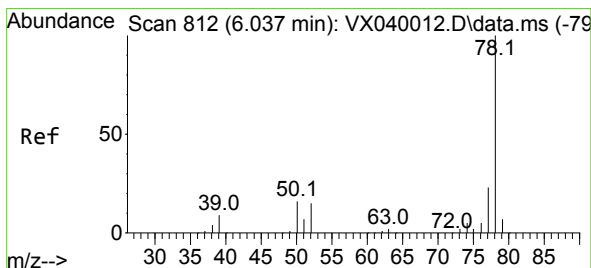
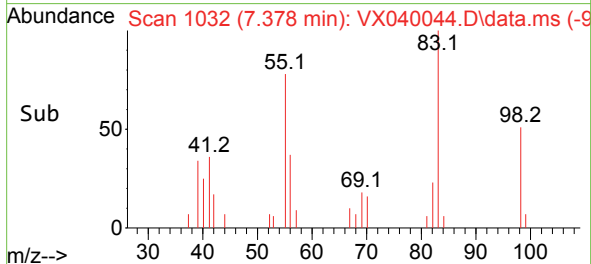
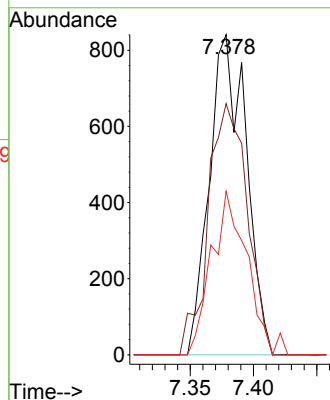
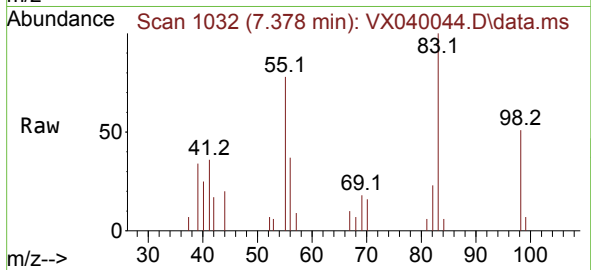




#39
Methylcyclohexane
Concen: 0.857 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

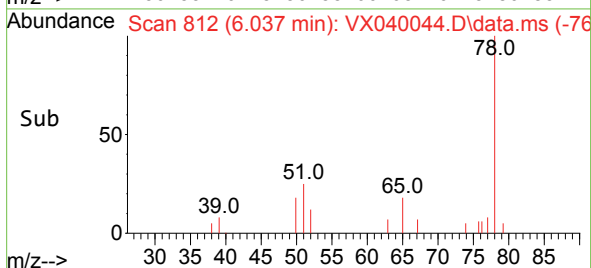
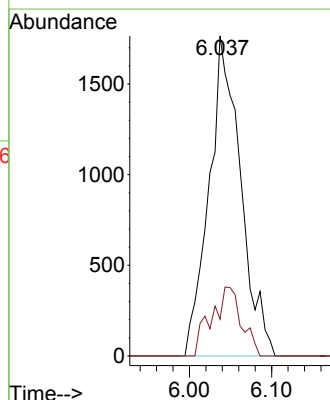
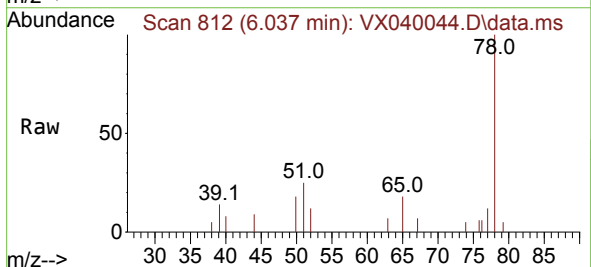
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

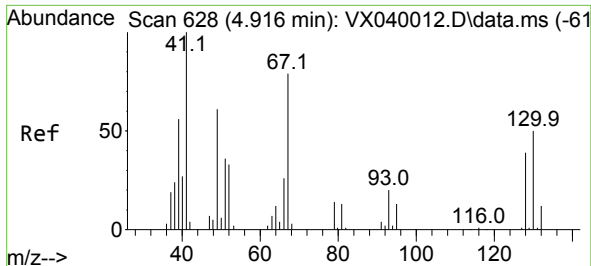
Tgt Ion: 83	Resp: 1693
Ion Ratio	Lower Upper
83 100	
55 78.5	64.6 97.0
98 51.1	36.7 55.1



#40
Benzene
Concen: 0.997 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 78	Resp:	4717	
Ion Ratio	Lower	Upper	
78 100			
77 11.5	19.3	28.9	#

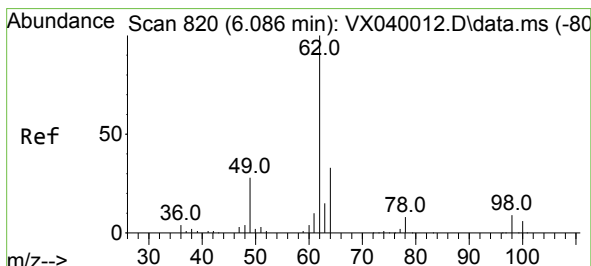
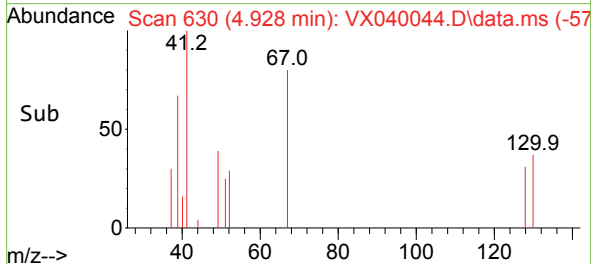
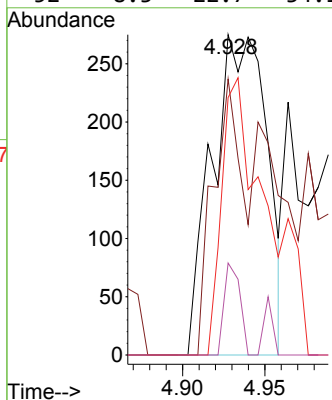
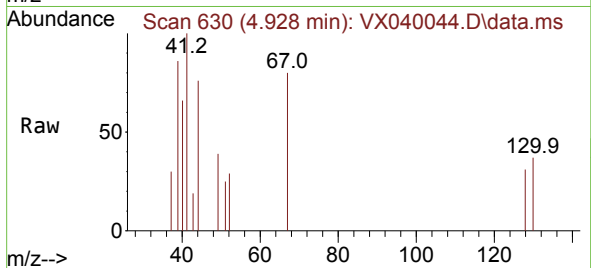




#41
Methacrylonitrile
Concen: 0.711 ug/l
RT: 4.928 min Scan# 610
Delta R.T. 0.012 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

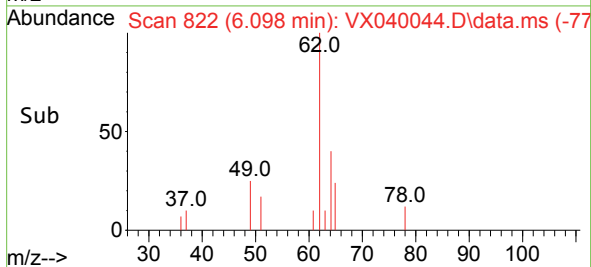
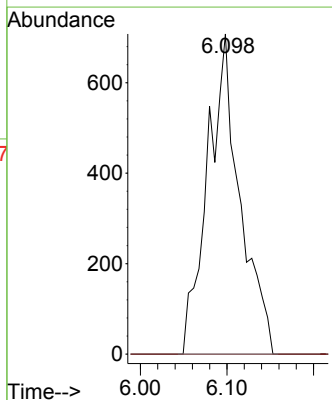
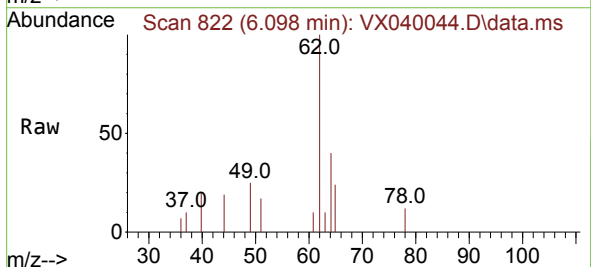
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

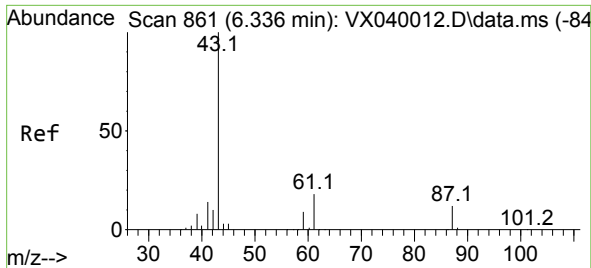
Tgt Ion: 41	Resp: 640
Ion Ratio	Lower Upper
41 100	
39 46.1	45.2 67.8
67 72.3	52.6 78.8
52 8.3	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 1.011 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 62	Resp: 1841
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 16.0

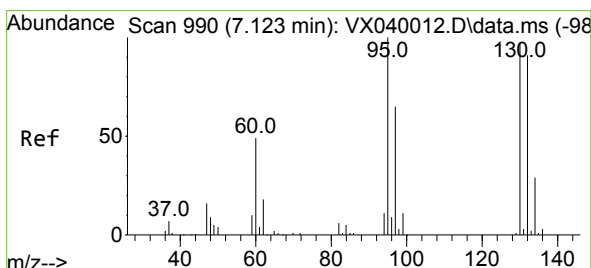
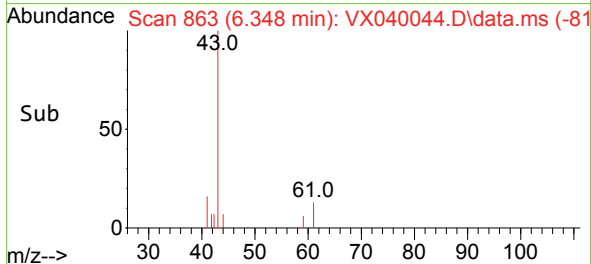
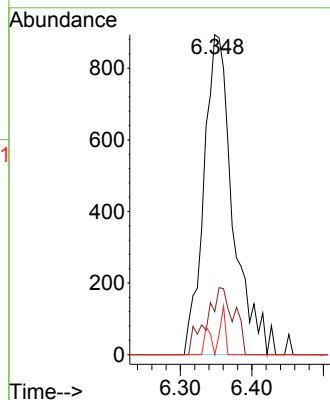
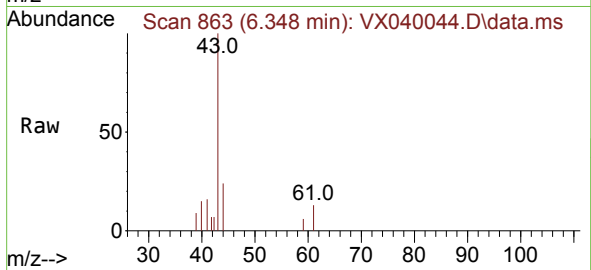




#43
Isopropyl Acetate
Concen: 0.903 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

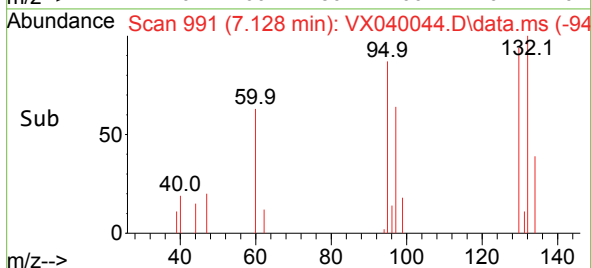
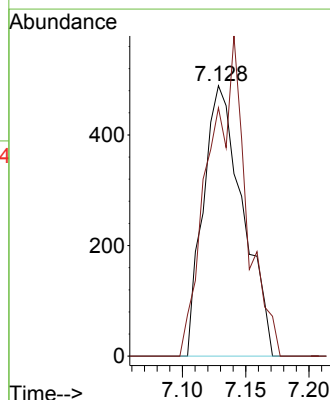
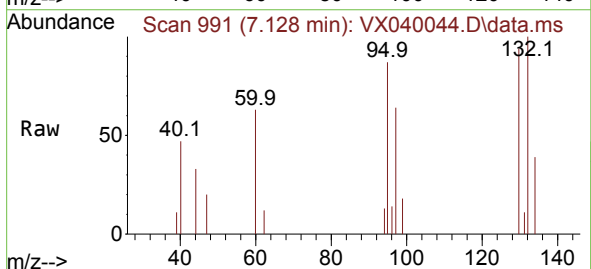
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2024

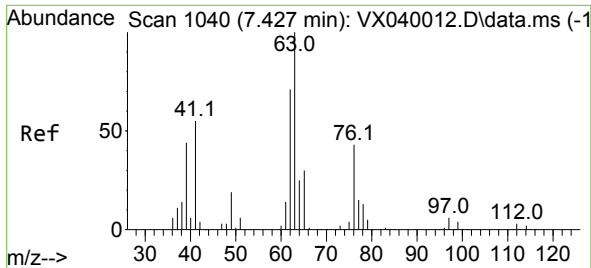
Tgt Ion: 43 Resp: 2526
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 2.8 9.8 14.6#



#44
Trichloroethene
Concen: 0.850 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion:130 Resp: 1059
Ion Ratio Lower Upper
130 100
95 91.8 0.0 204.4

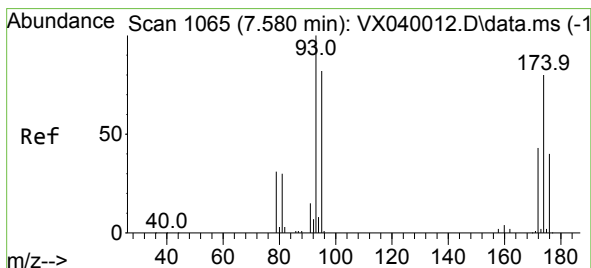
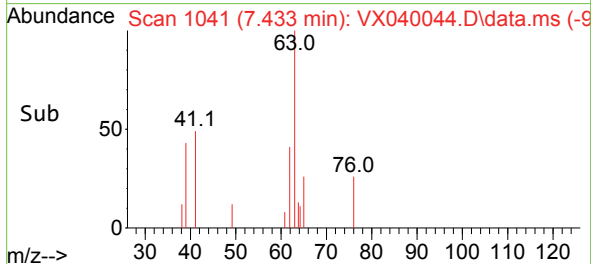
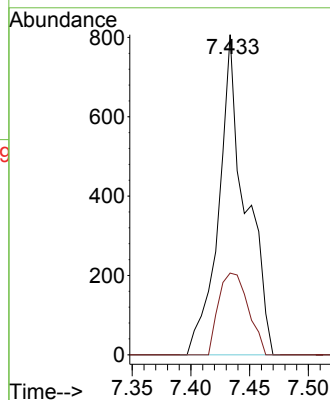
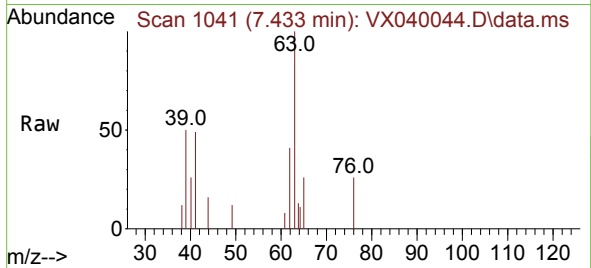




#45
1,2-Dichloropropane
Concen: 1.027 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

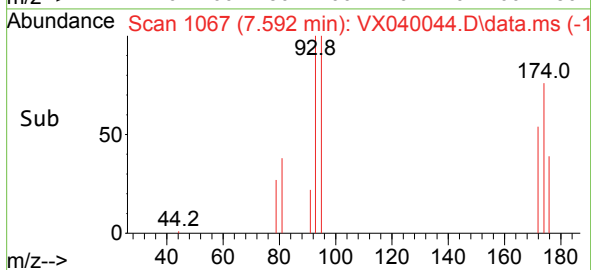
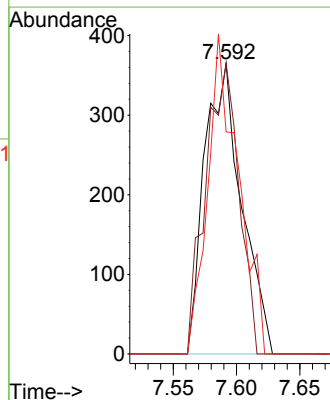
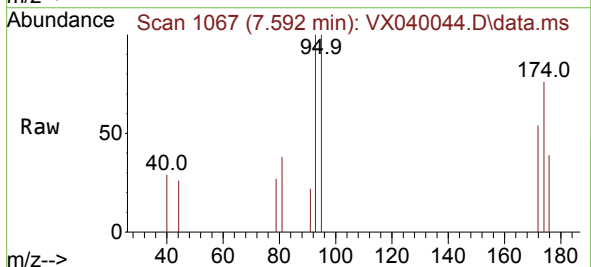
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

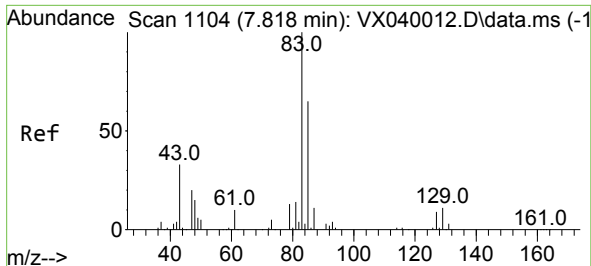
Tgt Ion: 63 Resp: 1283
Ion Ratio Lower Upper
63 100
65 25.5 24.3 36.5



#46
Dibromomethane
Concen: 0.794 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 93 Resp: 745
Ion Ratio Lower Upper
93 100
95 89.8 66.6 100.0
174 90.9 69.4 104.0

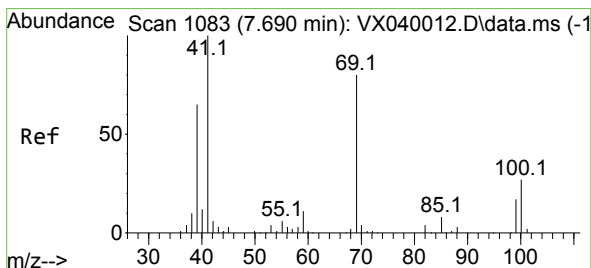
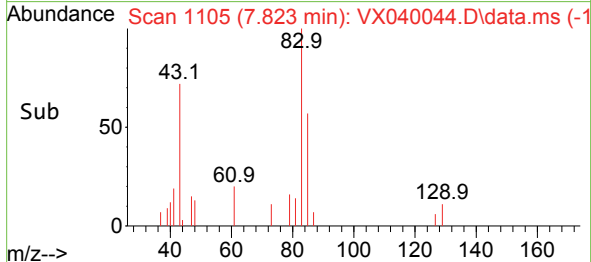
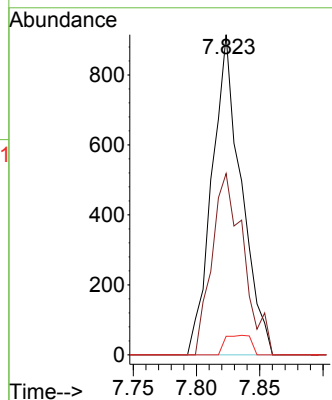
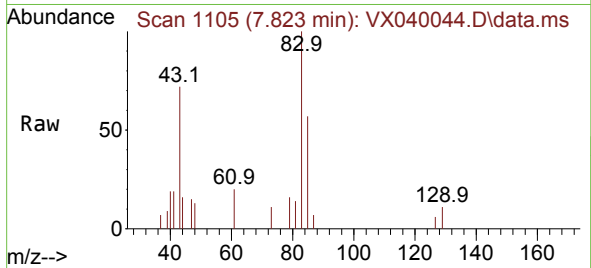




#47
Bromodichloromethane
Concen: 0.881 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

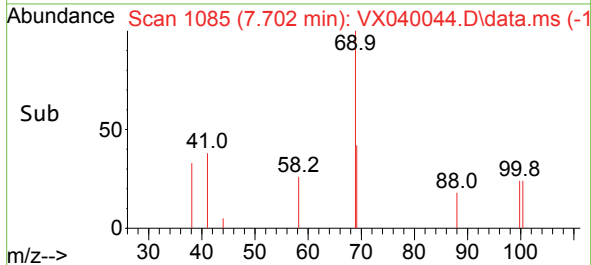
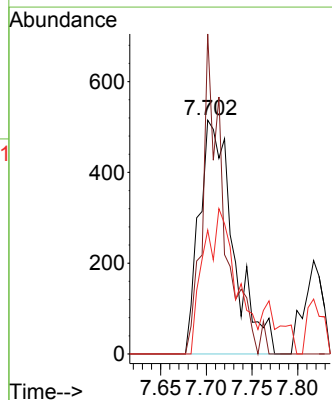
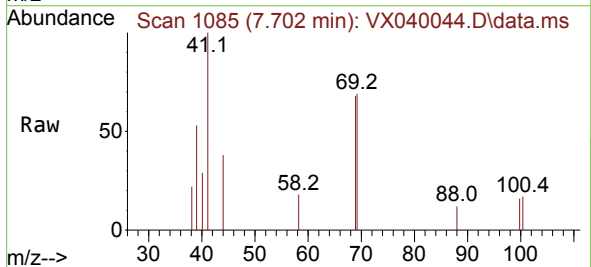
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

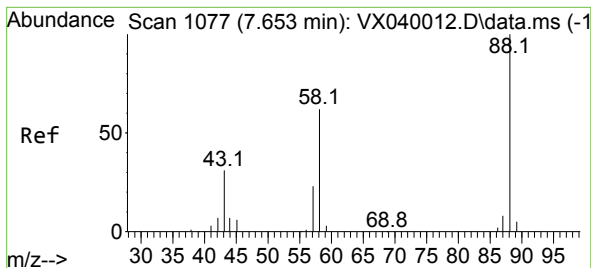
Tgt Ion: 83 Resp: 1472
Ion Ratio Lower Upper
83 100
85 56.6 49.8 74.6
127 5.8 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.970 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 41 Resp: 1337
Ion Ratio Lower Upper
41 100
69 83.0 59.2 88.8
39 59.8 47.7 71.5





#49

1,4-Dioxane

Concen: 15.025 ug/l

RT: 7.677 min Scan# 1077

Delta R.T. 0.024 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

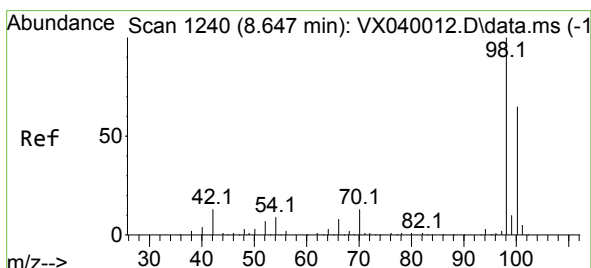
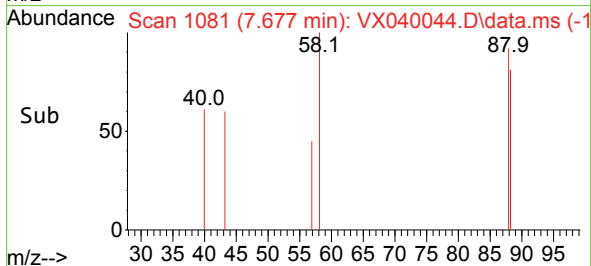
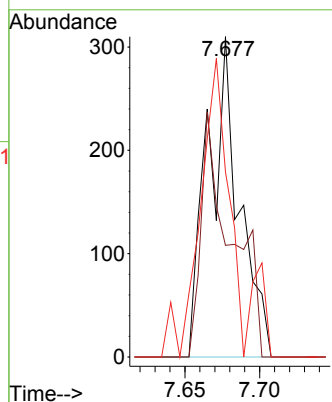
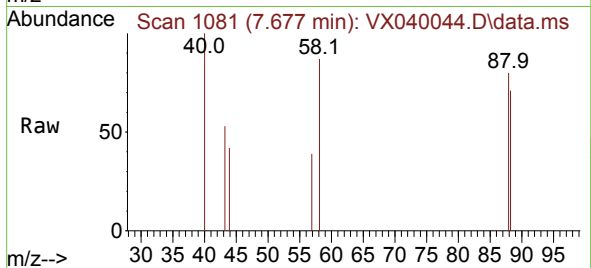
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion: 88	Resp: 450
Ion Ratio	Lower Upper
88	100
43	73.6 0.0 0.0#
58	84.4 60.1 90.1



#50

Toluene-d8

Concen: 45.553 ug/l

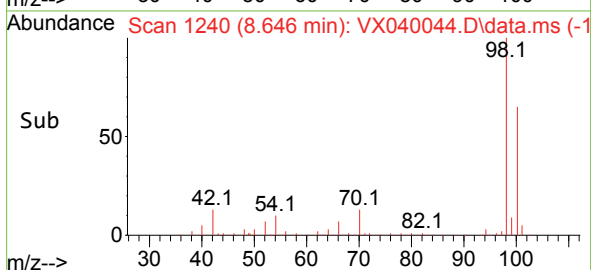
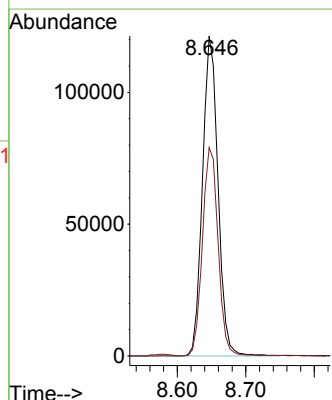
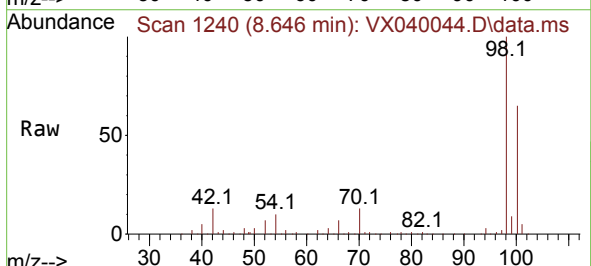
RT: 8.646 min Scan# 1240

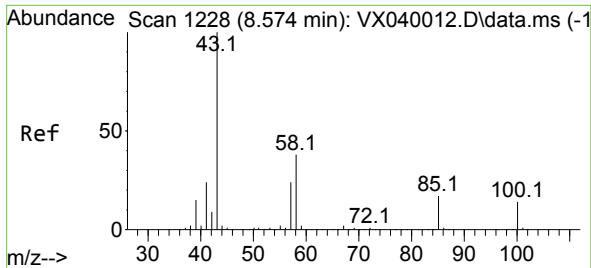
Delta R.T. -0.000 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Tgt Ion: 98	Resp: 191365
Ion Ratio	Lower Upper
98	100
100	65.7 53.1 79.7

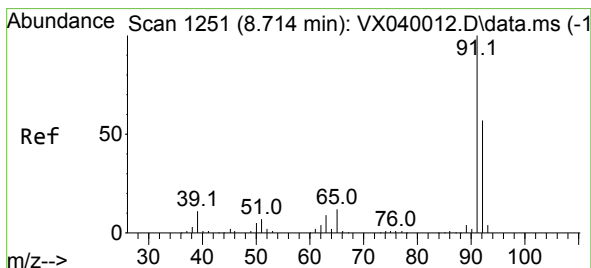
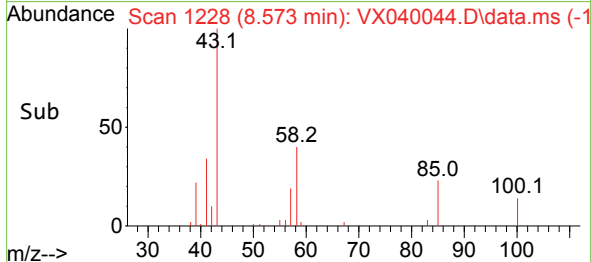
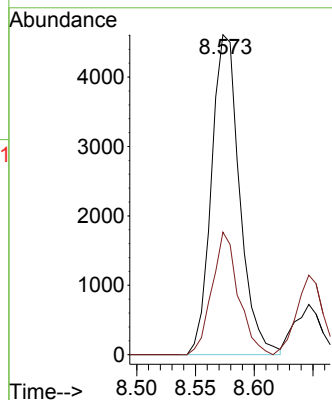
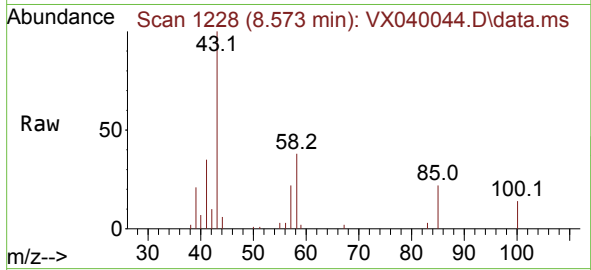




#51
4-Methyl-2-Pentanone
Concen: 4.029 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

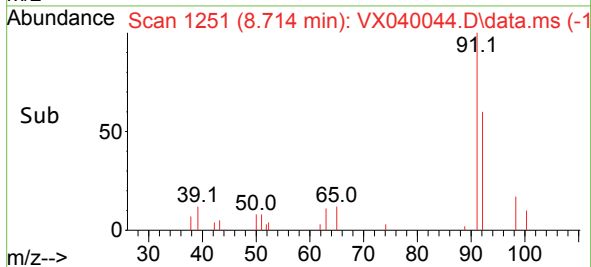
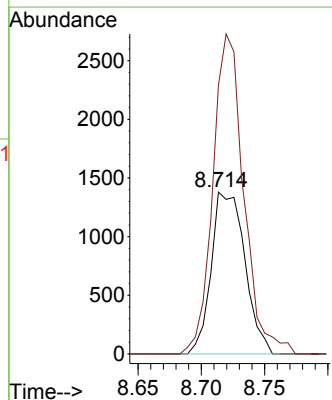
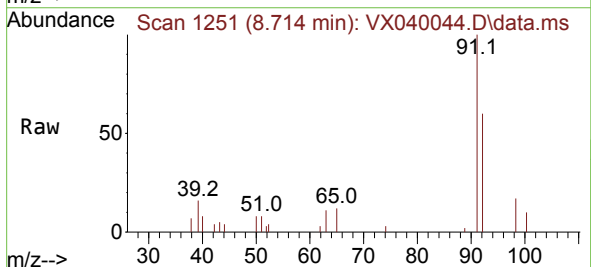
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

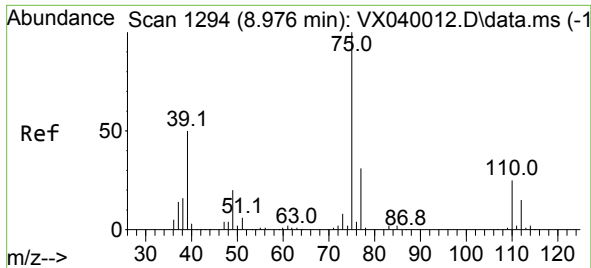
Tgt Ion: 43 Resp: 7695
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6



#52
Toluene
Concen: 0.862 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 92 Resp: 2543
Ion Ratio Lower Upper
92 100
91 182.1 134.2 201.2

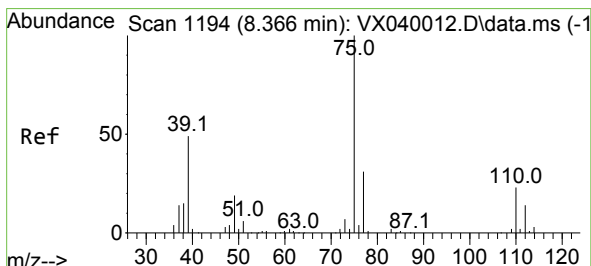
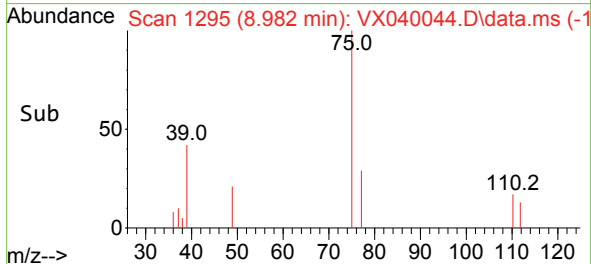
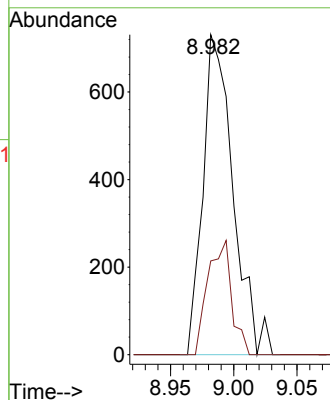
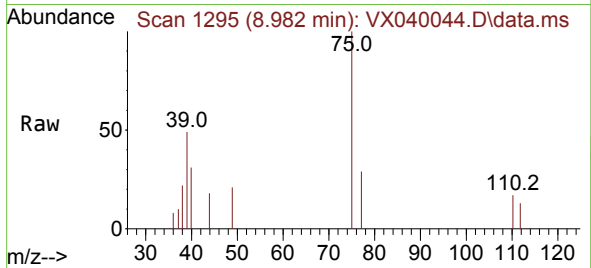




#53
 t-1,3-Dichloropropene
 Concen: 0.700 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX040044.D
 Acq: 31 Jan 2024 13:35

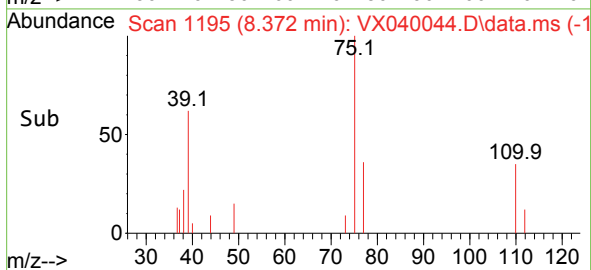
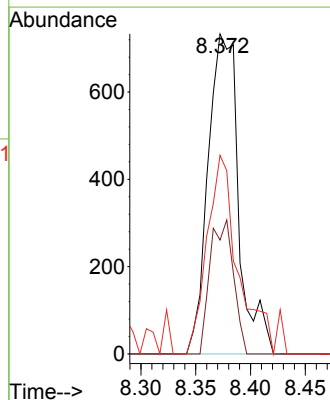
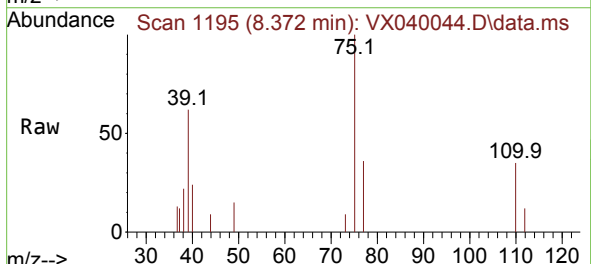
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

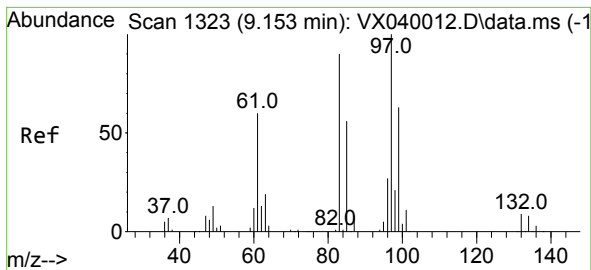
Tgt Ion: 75 Resp: 1212
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.770 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX040044.D
 Acq: 31 Jan 2024 13:35

Tgt Ion: 75 Resp: 1424
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.3 37.9
 39 62.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 0.949 ug/l

RT: 9.159 min Scan# 1159

Delta R.T. 0.006 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion: 97 Resp: 1159

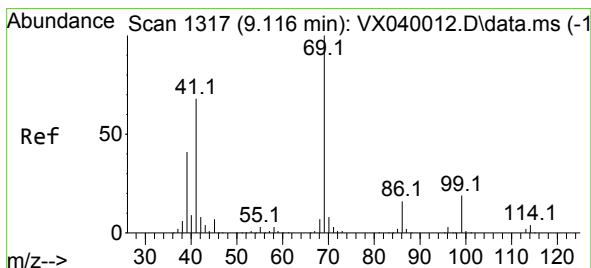
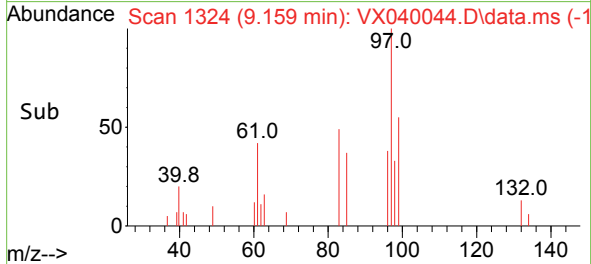
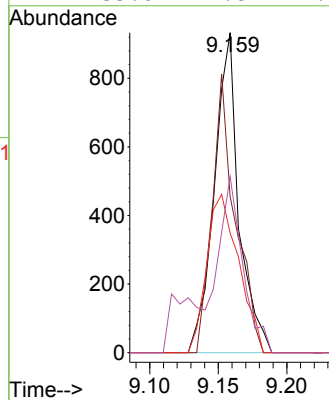
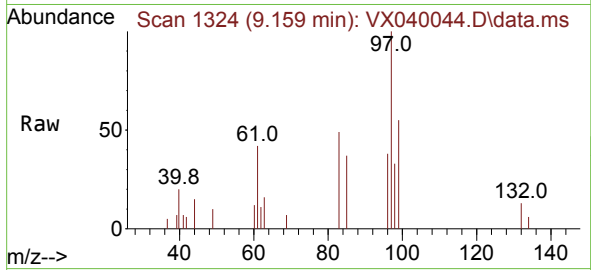
Ion Ratio Lower Upper

97 100

83 48.9 65.8 98.8#

85 37.4 41.6 62.4#

99 55.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 0.682 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. 0.018 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

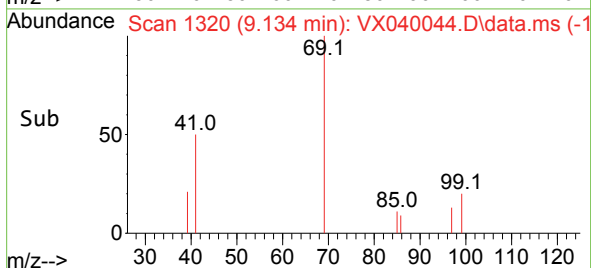
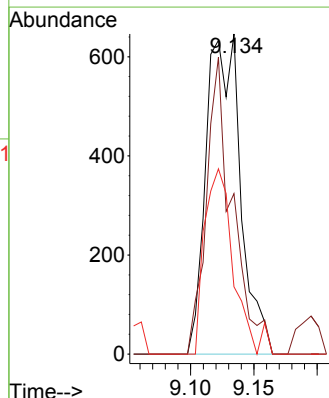
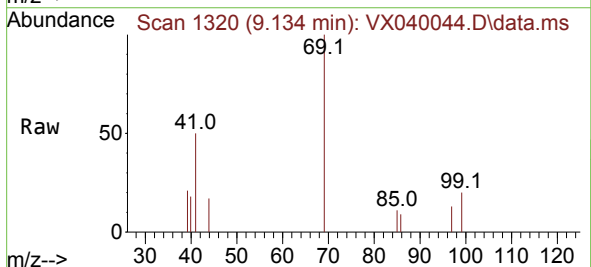
Tgt Ion: 69 Resp: 1216

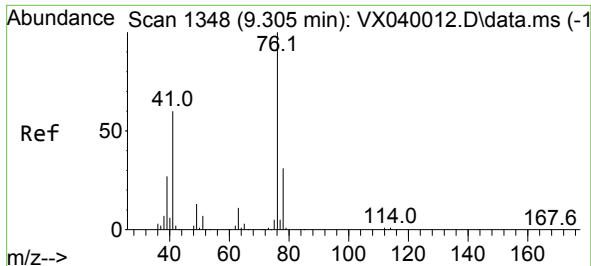
Ion Ratio Lower Upper

69 100

41 70.6 56.8 85.2

39 47.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 0.901 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

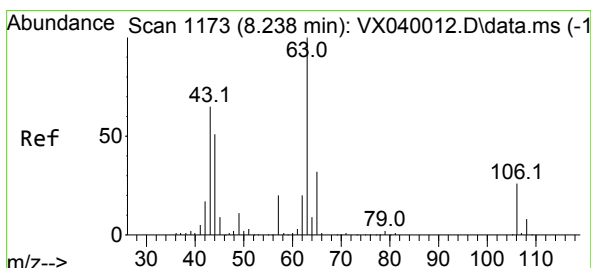
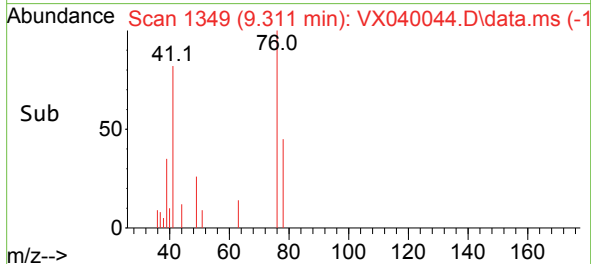
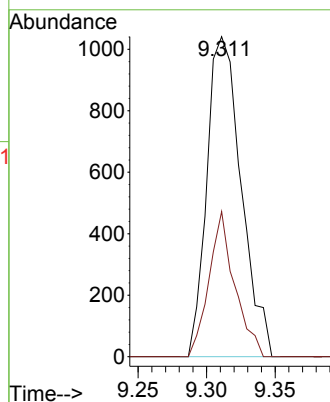
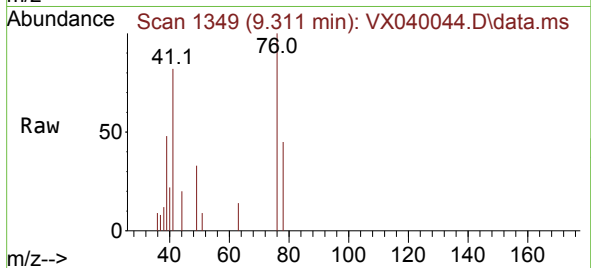
LOQ-WATER-02-QT1-2024

Tgt Ion: 76 Resp: 1811

Ion Ratio Lower Upper

76 100

78 34.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 3.750 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX040044.D

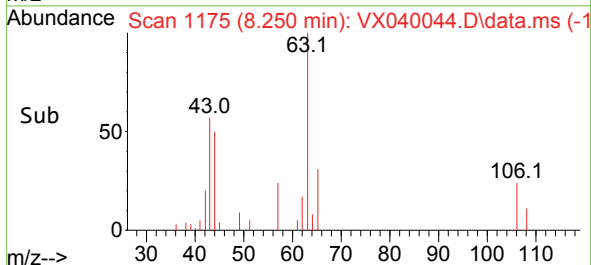
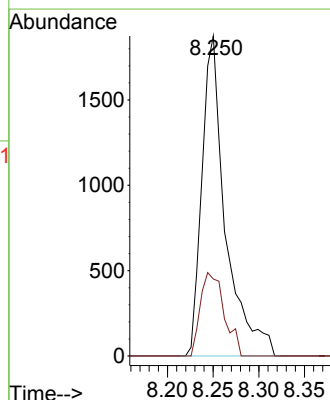
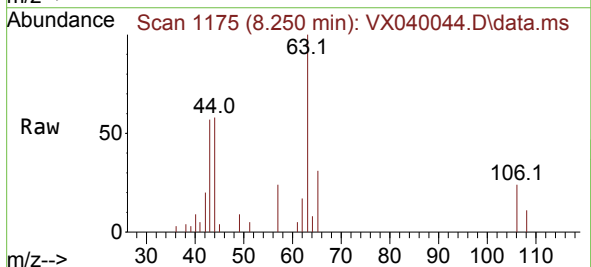
Acq: 31 Jan 2024 13:35

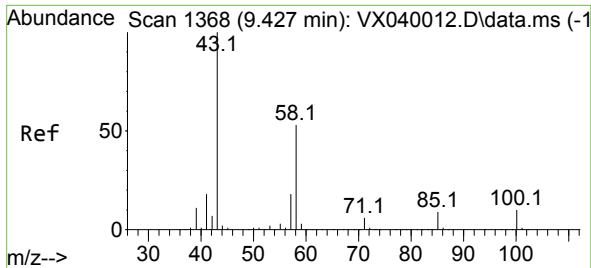
Tgt Ion: 63 Resp: 3362

Ion Ratio Lower Upper

63 100

106 26.4 22.5 33.7

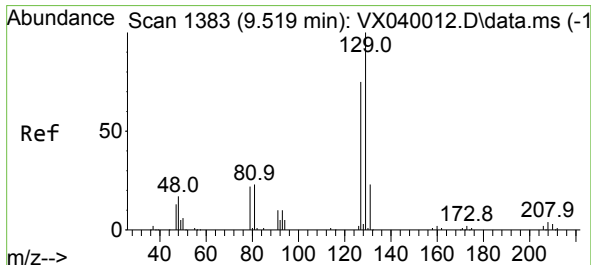
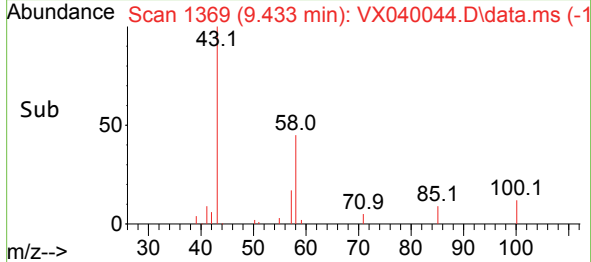
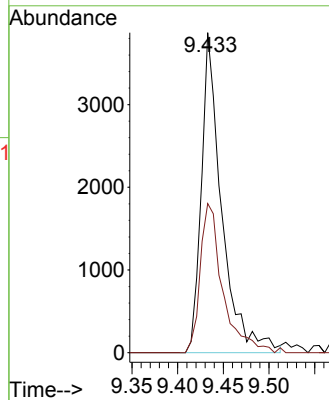
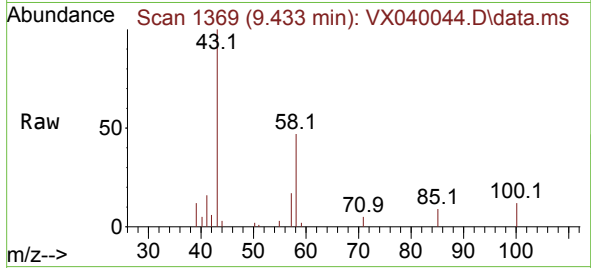




#59
2-Hexanone
Concen: 3.923 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

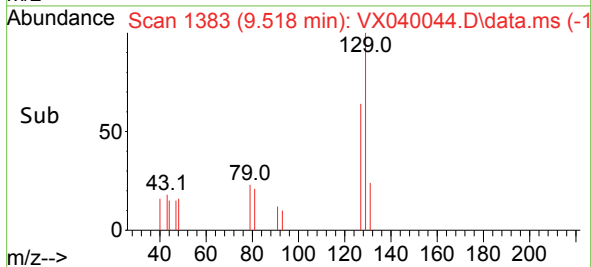
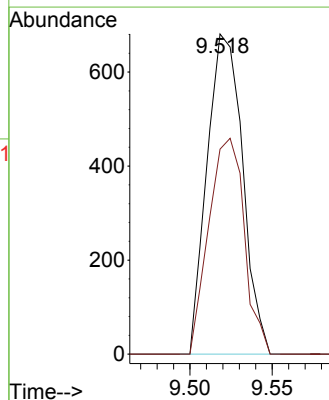
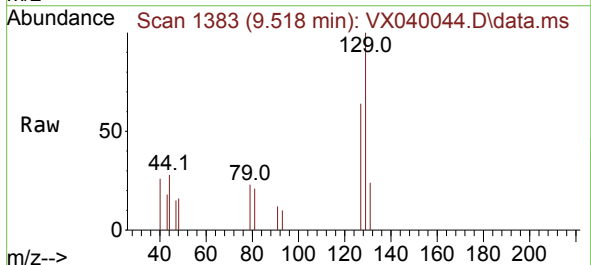
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2024

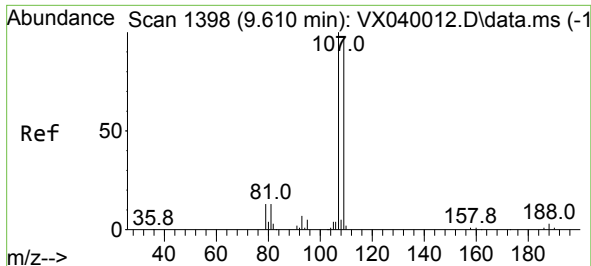
Tgt Ion: 43 Resp: 5974
Ion Ratio Lower Upper
43 100
58 51.8 26.2 78.5



#60
Dibromochloromethane
Concen: 0.833 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 129 Resp: 1022
Ion Ratio Lower Upper
129 100
127 67.5 38.8 116.4

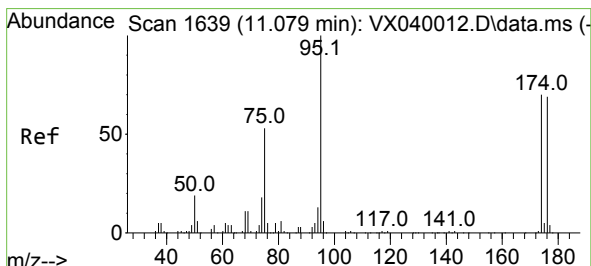
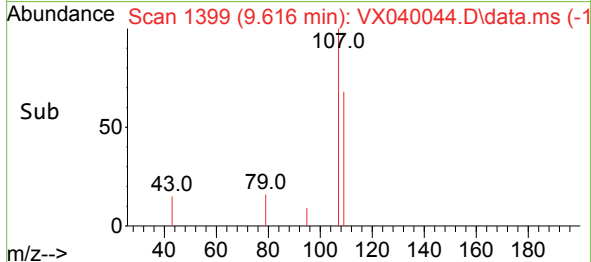
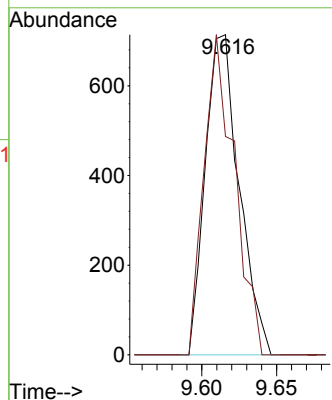
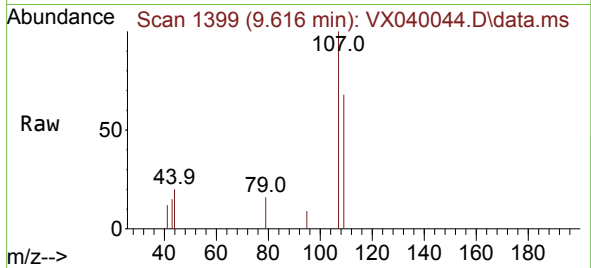




#61
1,2-Dibromoethane
Concen: 0.851 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

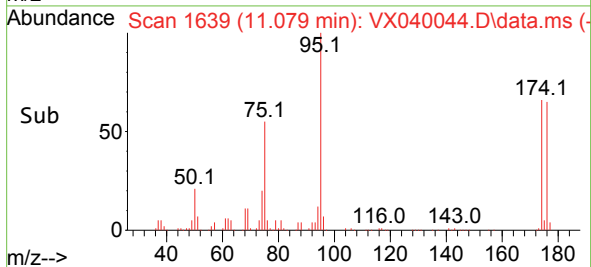
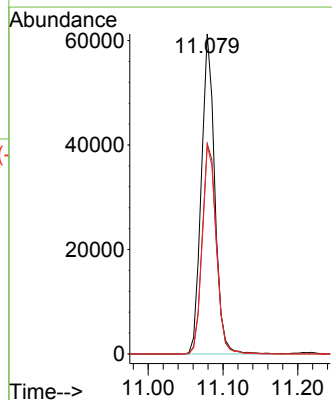
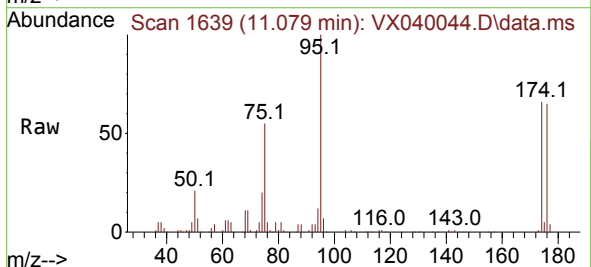
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

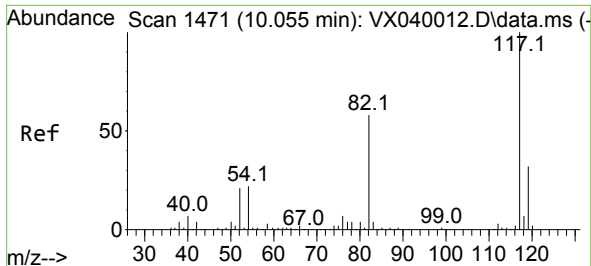
Tgt Ion:107 Resp: 1123
Ion Ratio Lower Upper
107 100
109 89.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 95 Resp: 76199
Ion Ratio Lower Upper
95 100
174 69.7 0.0 135.6
176 68.0 0.0 131.0

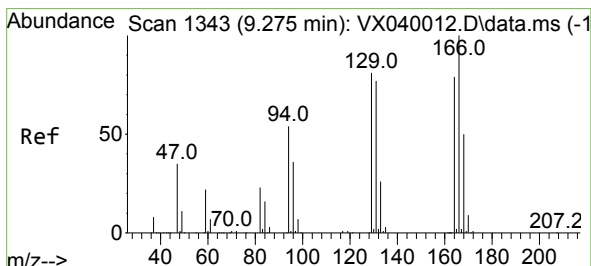
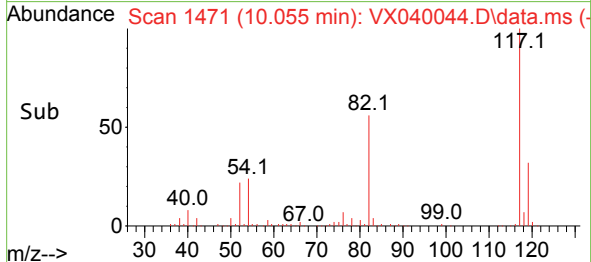
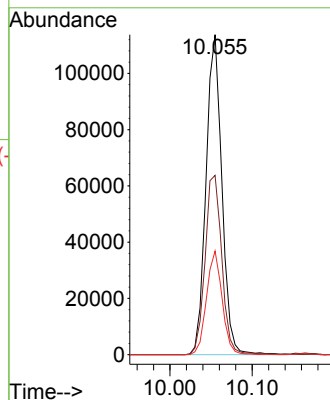
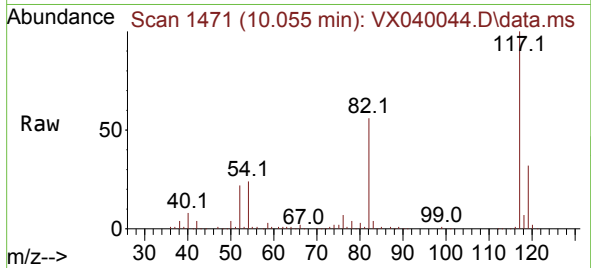




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

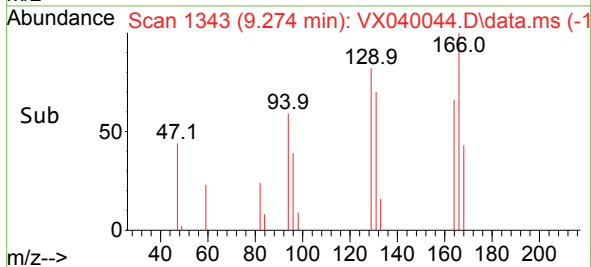
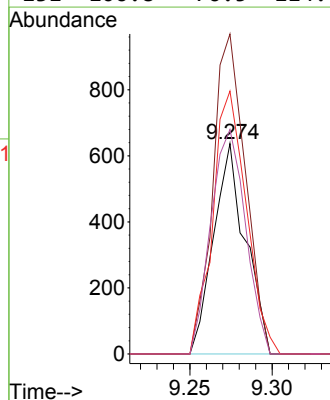
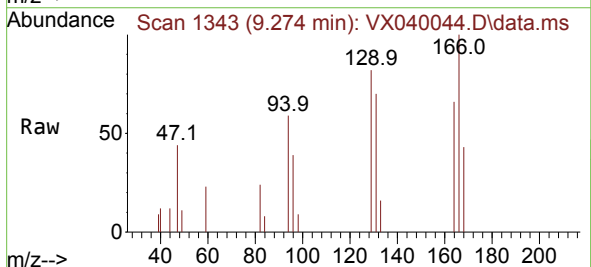
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2024

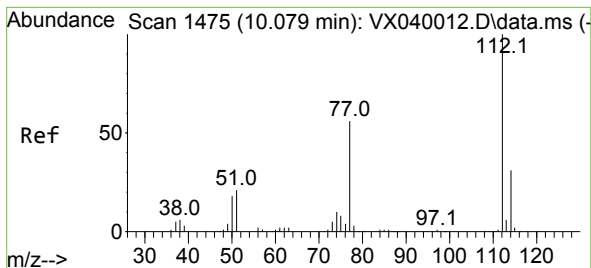
Tgt Ion:117 Resp: 152589
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 0.864 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion:164 Resp: 858
Ion Ratio Lower Upper
164 100
166 152.1 102.7 154.1
129 125.0 80.4 120.6#
131 106.8 76.5 114.7





#65

Chlorobenzene

Concen: 0.954 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

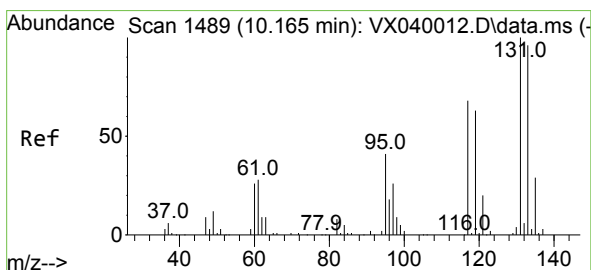
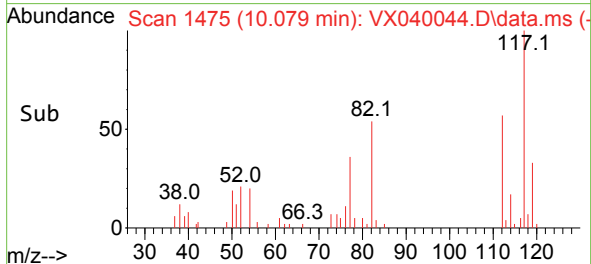
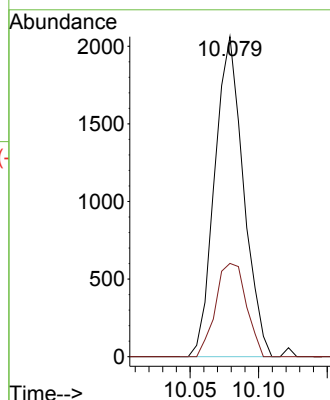
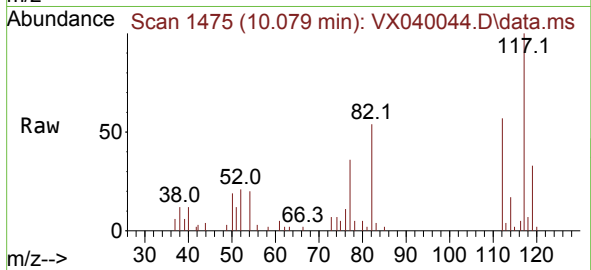
LOQ-WATER-02-QT1-2024

Tgt Ion:112 Resp: 3010

Ion Ratio Lower Upper

112 100

114 29.1 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 0.877 ug/l

RT: 10.164 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

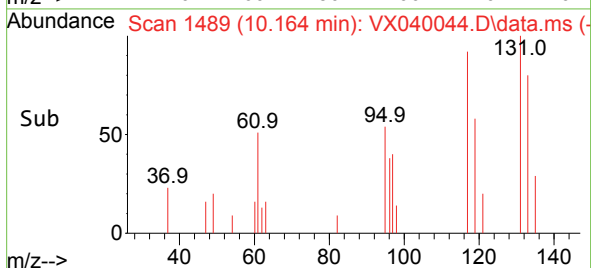
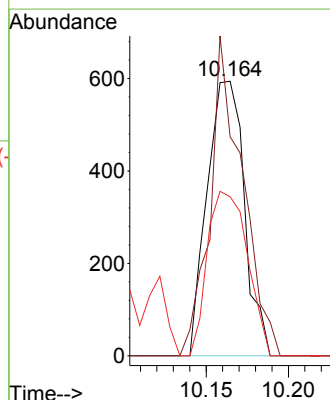
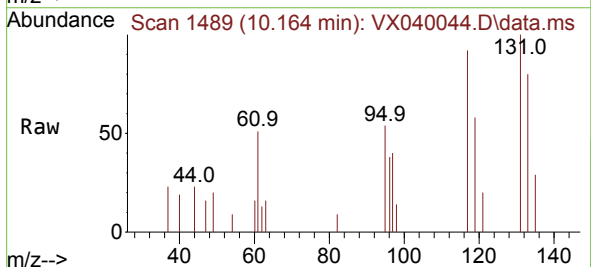
Tgt Ion:131 Resp: 934

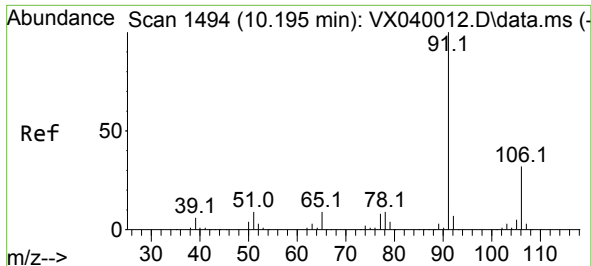
Ion Ratio Lower Upper

131 100

133 101.1 47.1 141.4

119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 0.956 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

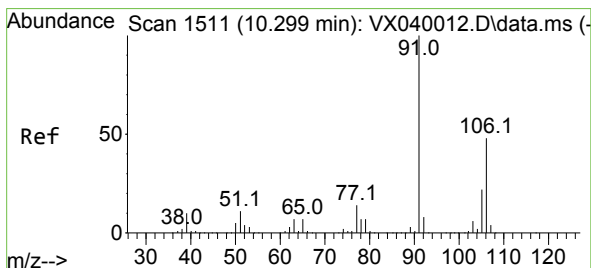
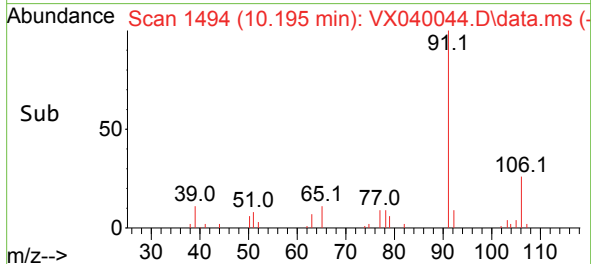
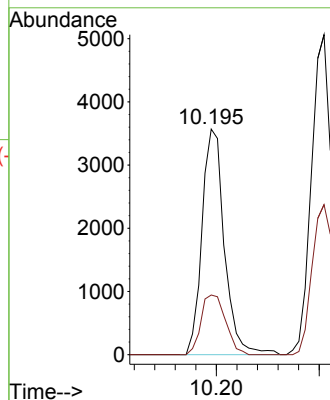
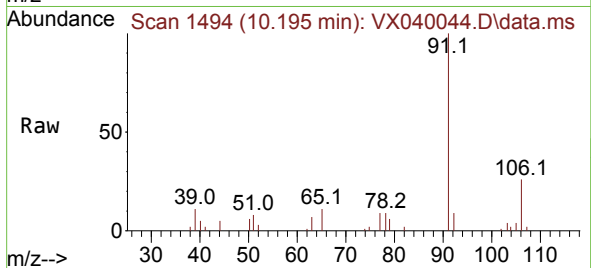
LOQ-WATER-02-QT1-2024

Tgt Ion: 91 Resp: 5409

Ion Ratio Lower Upper

91 100

106 26.4 24.9 37.3



#68

m/p-Xylenes

Concen: 1.742 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX040044.D

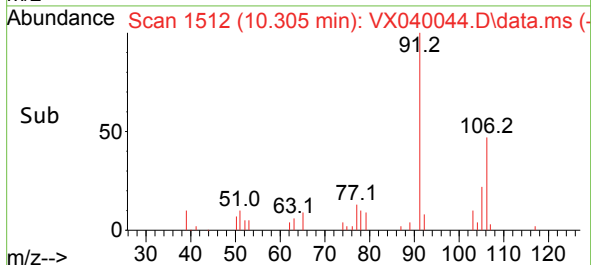
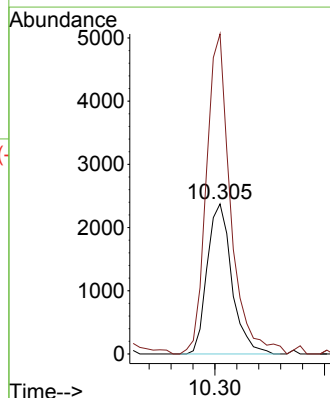
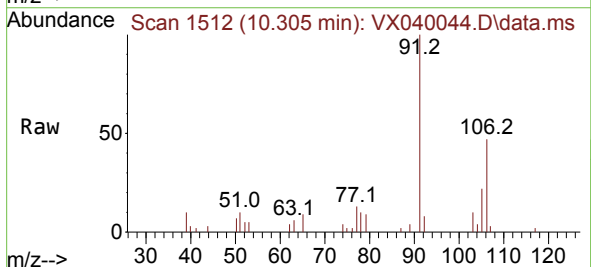
Acq: 31 Jan 2024 13:35

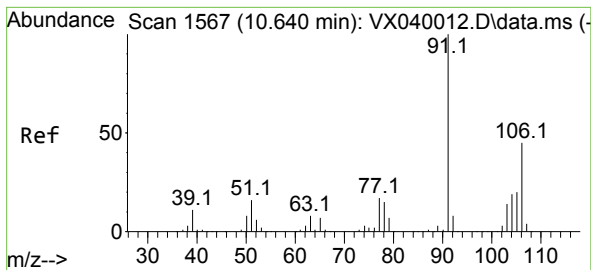
Tgt Ion: 106 Resp: 3708

Ion Ratio Lower Upper

106 100

91 208.6 165.5 248.3





#69

o-Xylene

Concen: 0.958 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

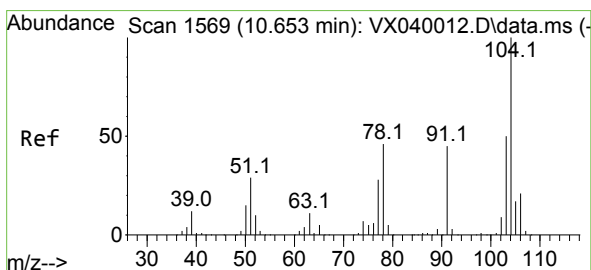
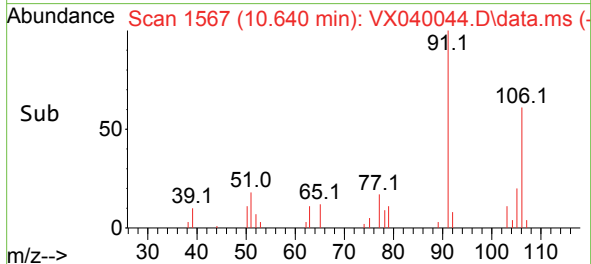
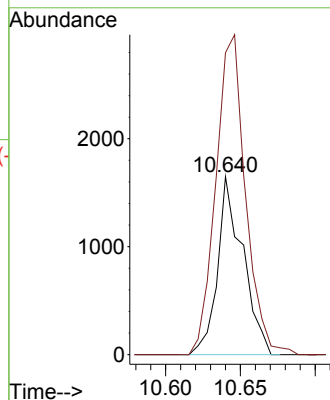
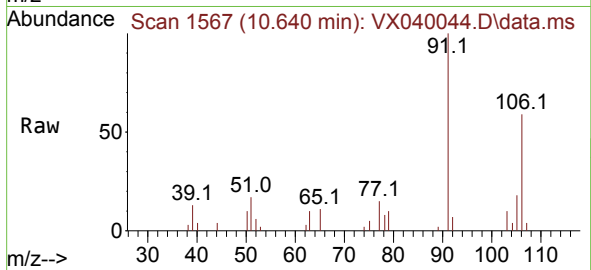
LOQ-WATER-02-QT1-2024

Tgt Ion:106 Resp: 1934

Ion Ratio Lower Upper

106 100

91 211.7 108.9 326.8



#70

Styrene

Concen: 0.836 ug/l

RT: 10.664 min Scan# 1571

Delta R.T. 0.011 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

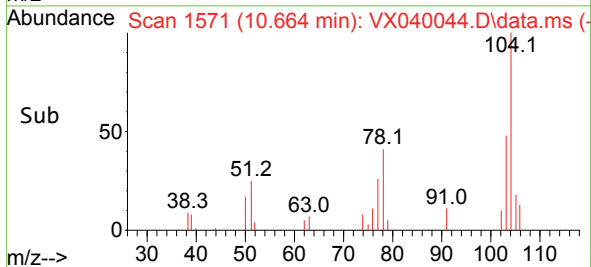
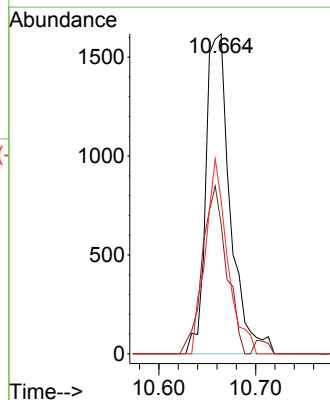
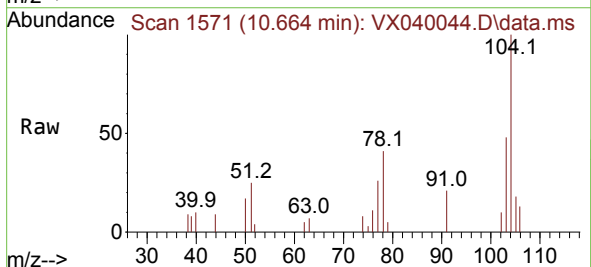
Tgt Ion:104 Resp: 2847

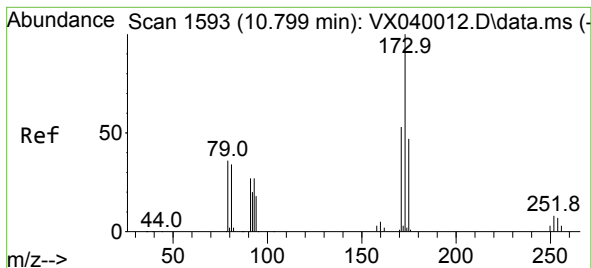
Ion Ratio Lower Upper

104 100

78 51.7 43.6 65.4

103 55.4 43.6 65.4





#71

Bromoform

Concen: 0.764 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

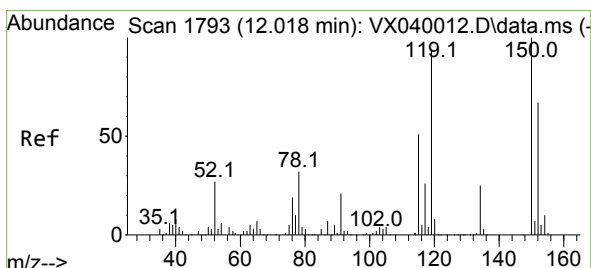
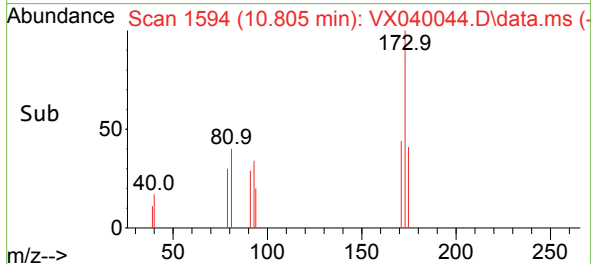
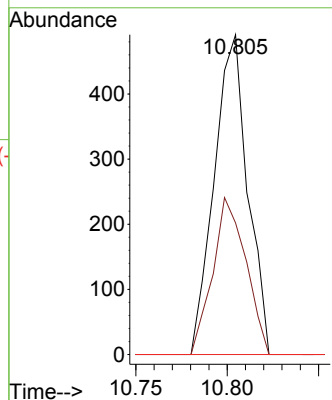
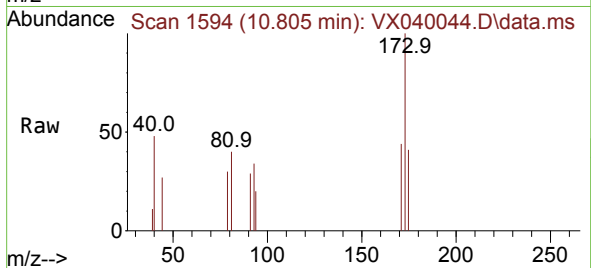
Tgt Ion:173 Resp: 623

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

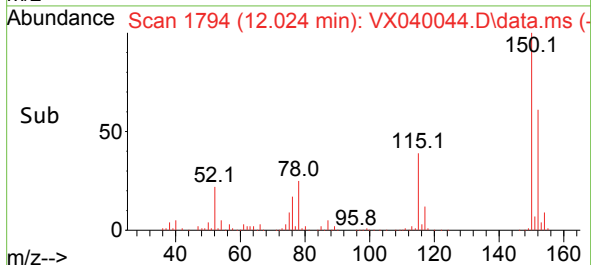
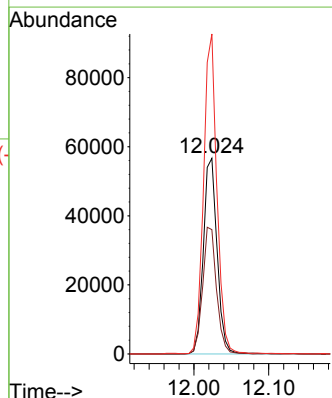
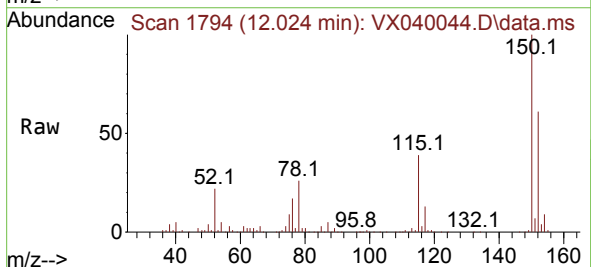
Tgt Ion:152 Resp: 72495

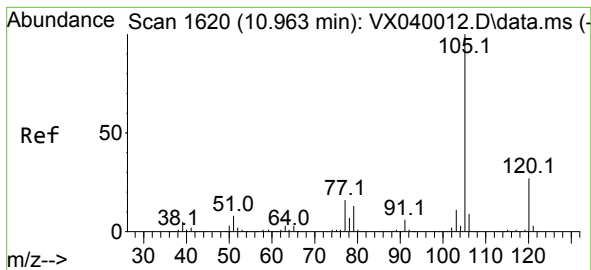
Ion Ratio Lower Upper

152 100

115 65.3 43.3 129.9

150 157.7 0.0 345.0





#73

Isopropylbenzene

Concen: 0.930 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

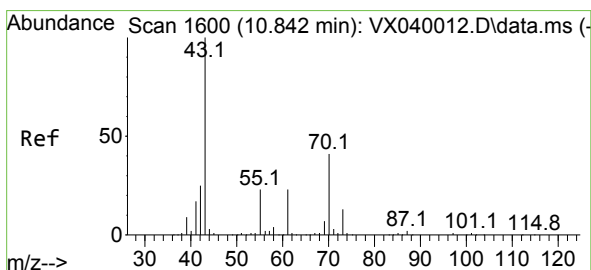
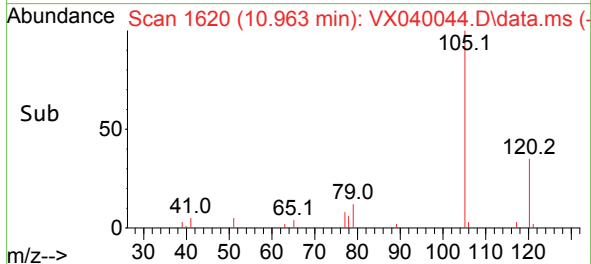
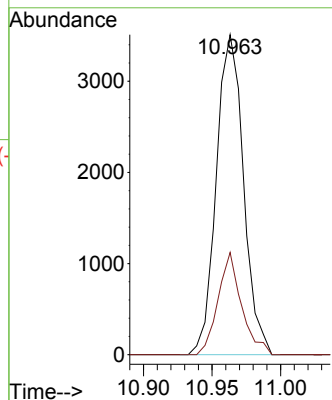
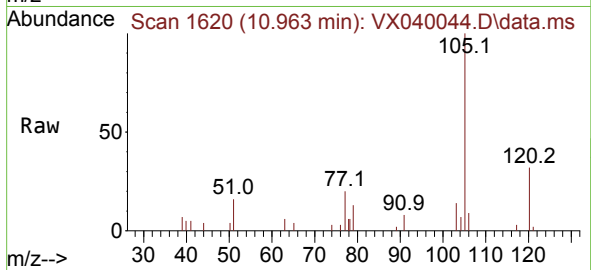
LOQ-WATER-02-QT1-2024

Tgt Ion:105 Resp: 4842

Ion Ratio Lower Upper

105 100

120 27.7 12.9 38.6



#74

N-ethyl acetate

Concen: 0.713 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Tgt Ion: 43 Resp: 1690

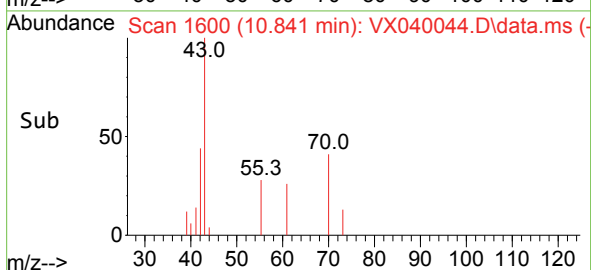
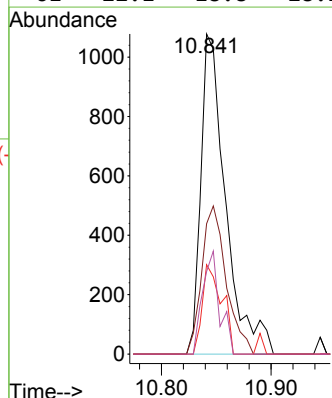
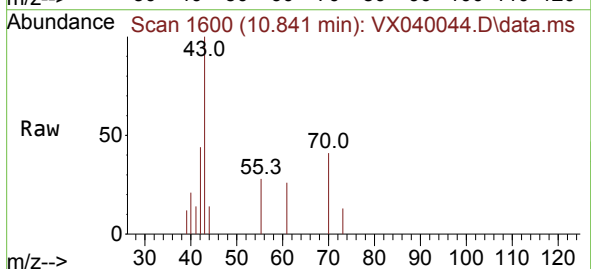
Ion Ratio Lower Upper

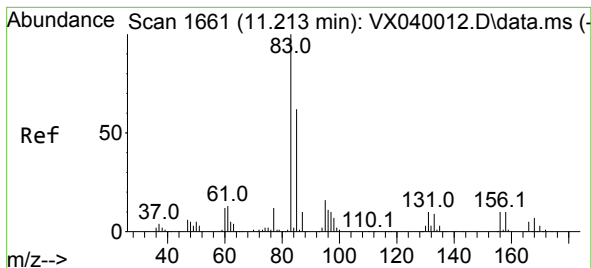
43 100

70 45.7 32.9 49.3

55 22.2 19.3 28.9

61 22.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 1.006 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

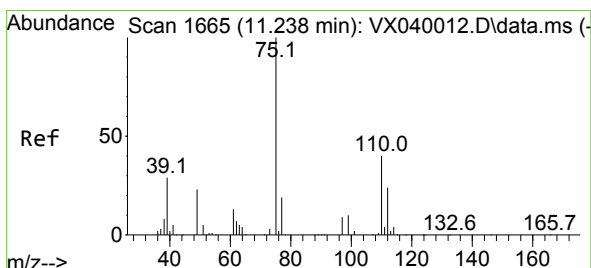
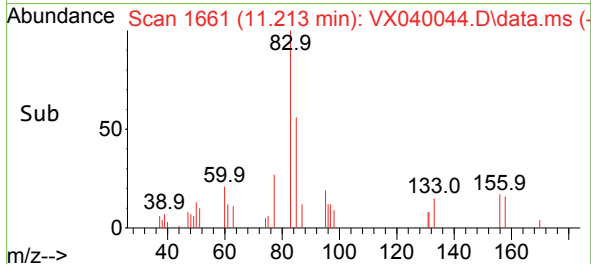
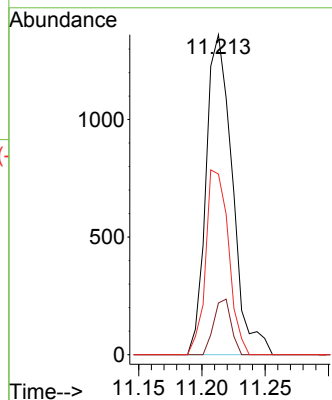
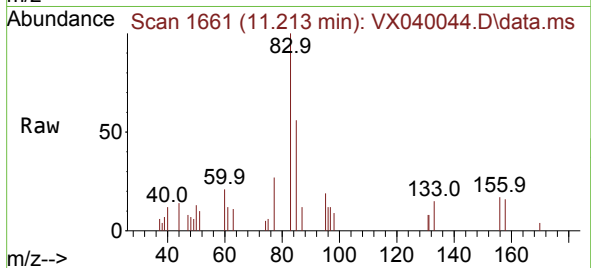
Tgt Ion: 83 Resp: 1969

Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.8

85 50.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.296 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX040044.D

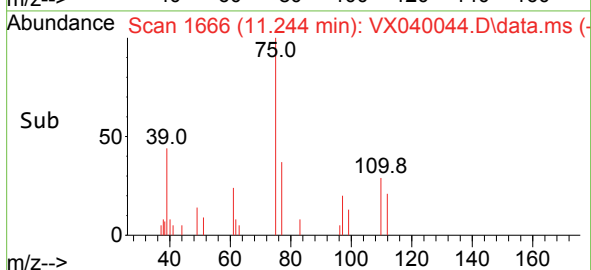
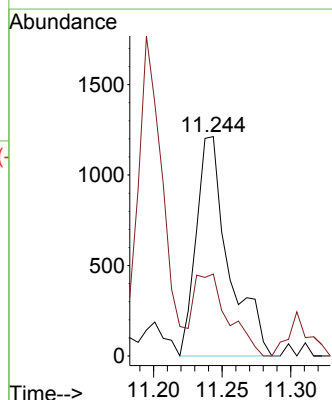
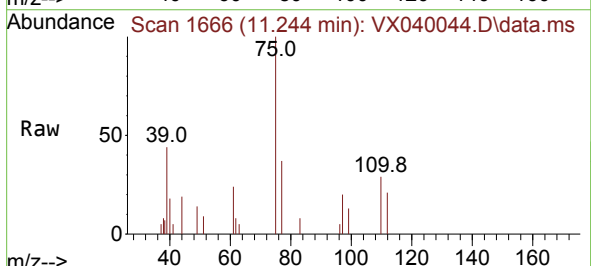
Acq: 31 Jan 2024 13:35

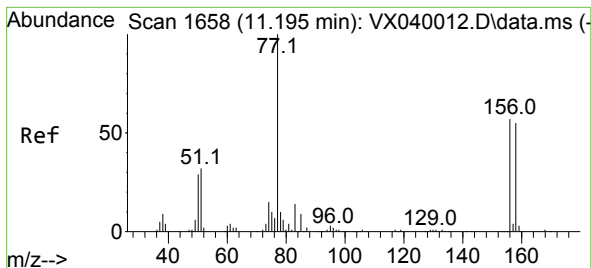
Tgt Ion: 75 Resp: 2000

Ion Ratio Lower Upper

75 100

77 38.8 19.1 57.5





#77

Bromobenzene

Concen: 0.984 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

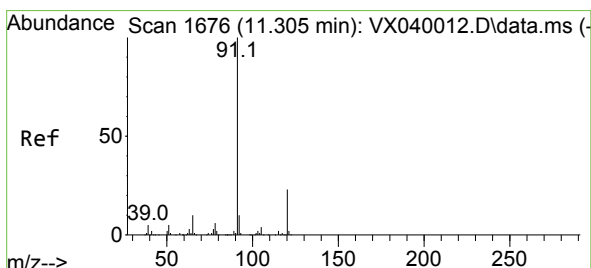
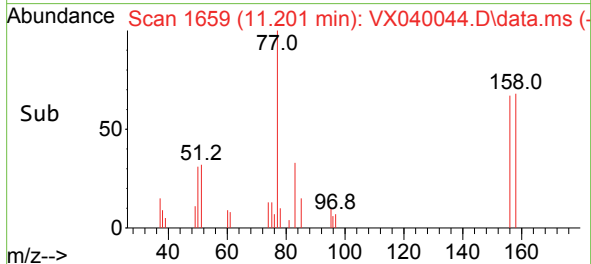
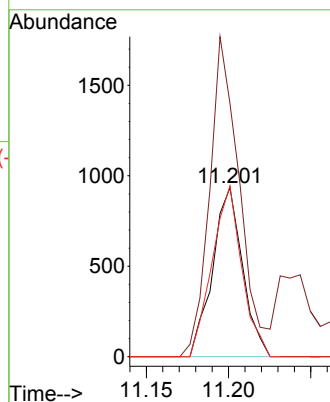
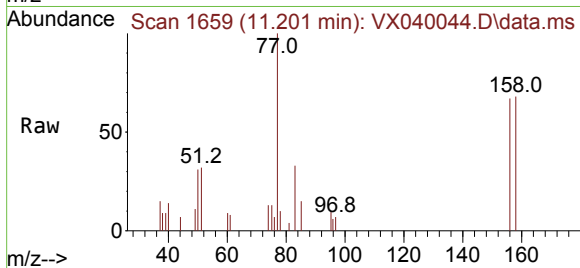
Tgt Ion:156 Resp: 1182

Ion Ratio Lower Upper

156 100

77 189.4 88.4 265.3

158 100.7 48.0 144.0



#78

n-propylbenzene

Concen: 0.962 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040044.D

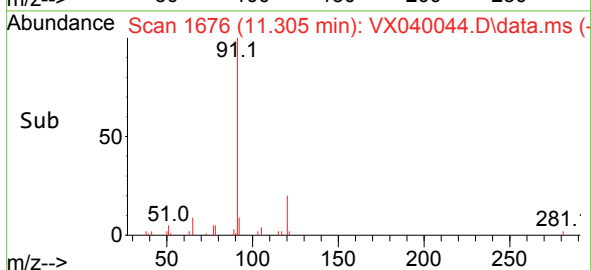
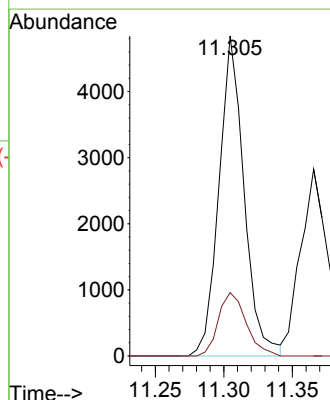
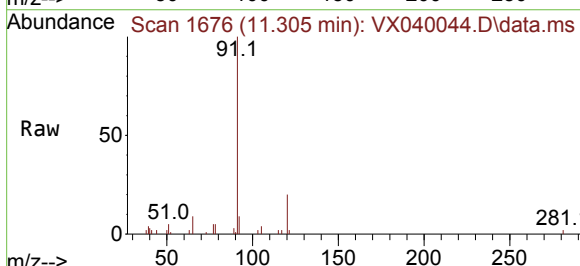
Acq: 31 Jan 2024 13:35

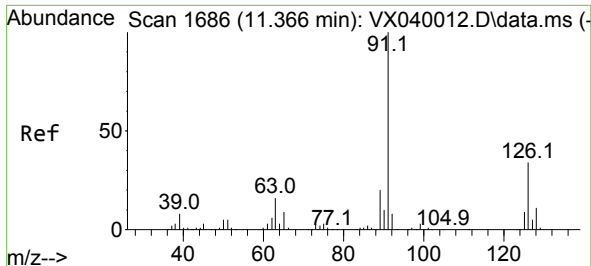
Tgt Ion: 91 Resp: 6161

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4

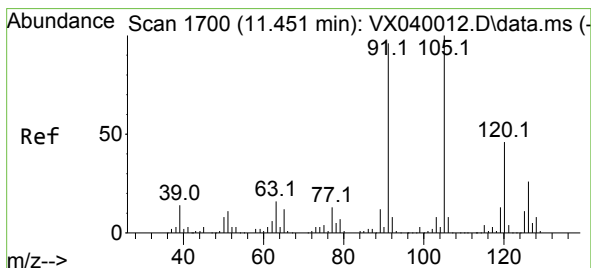
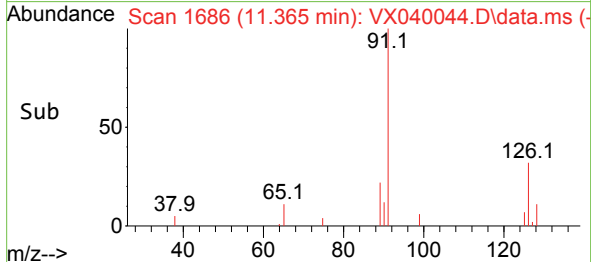
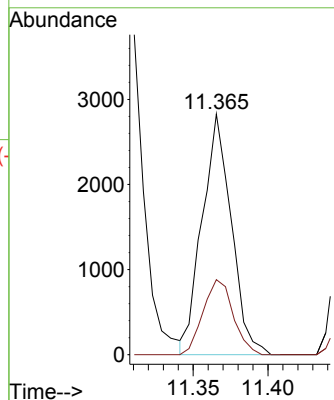
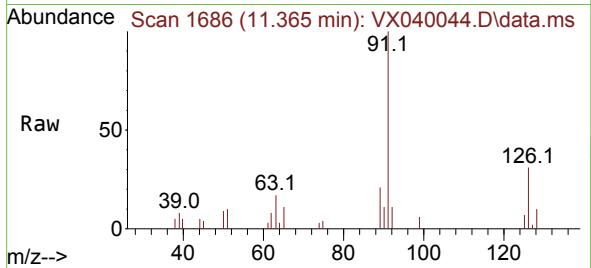




#79
2-Chlorotoluene
Concen: 0.994 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

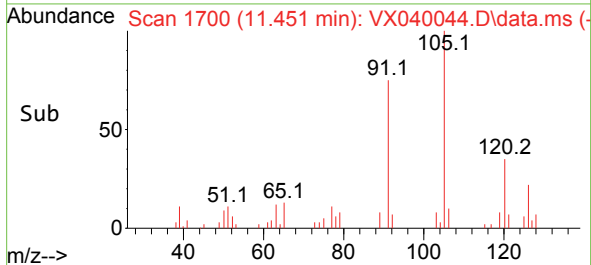
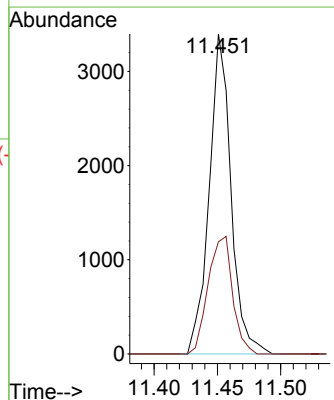
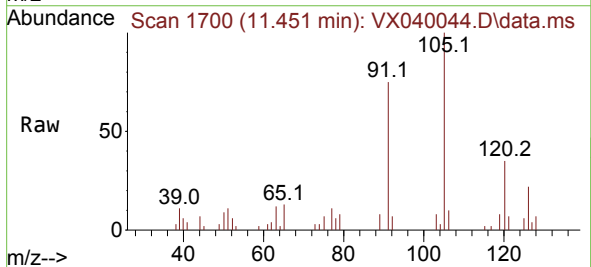
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

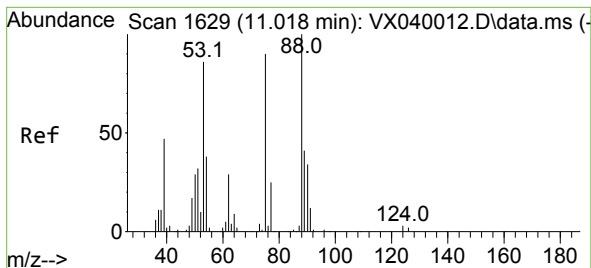
Tgt Ion: 91 Resp: 3833
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.910 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 105 Resp: 4070
Ion Ratio Lower Upper
105 100
120 41.2 24.1 72.3

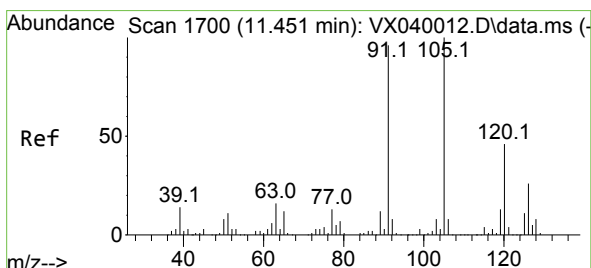
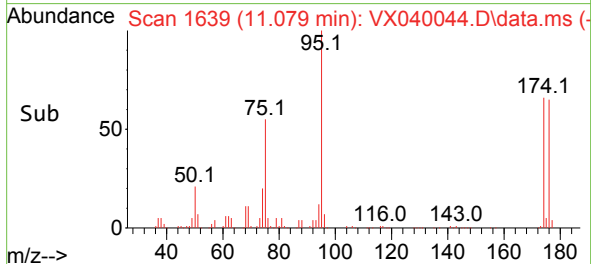
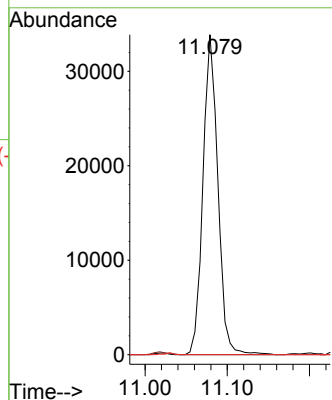
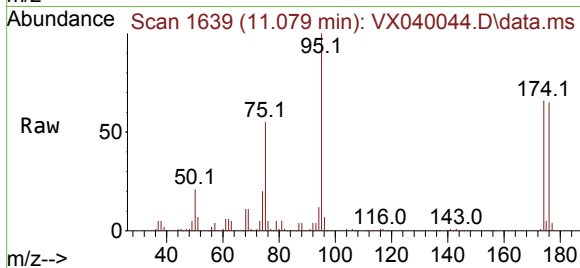




#81
trans-1,4-Dichloro-2-butene
Concen: 86.020 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

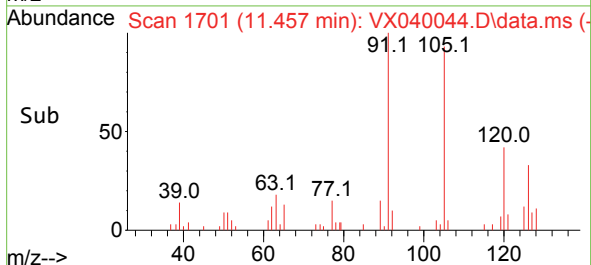
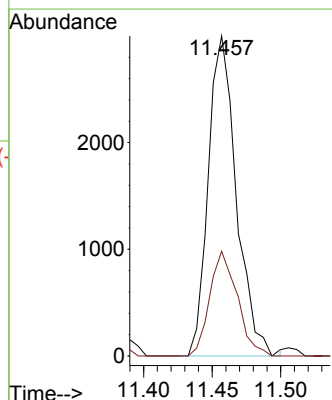
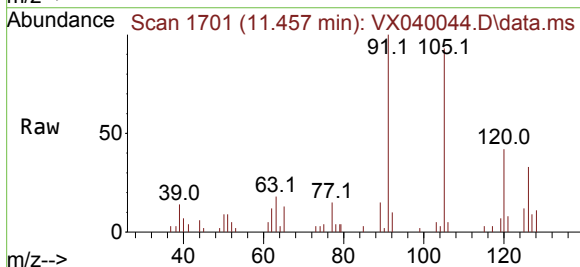
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

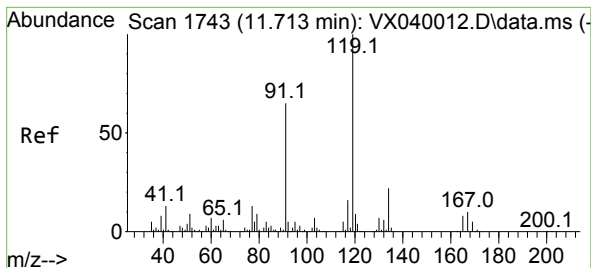
Tgt Ion: 75 Resp: 42624
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.968 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 91 Resp: 4283
Ion Ratio Lower Upper
91 100
126 32.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.865 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

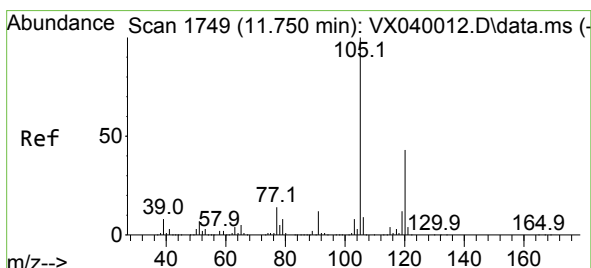
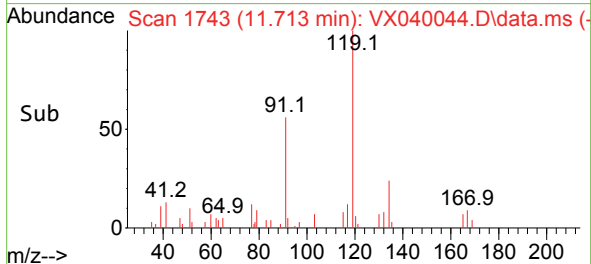
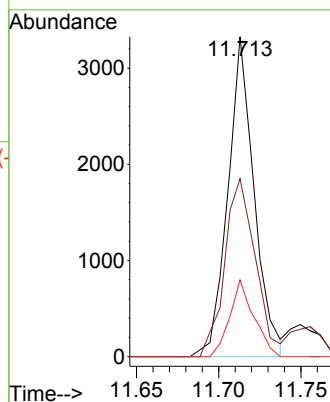
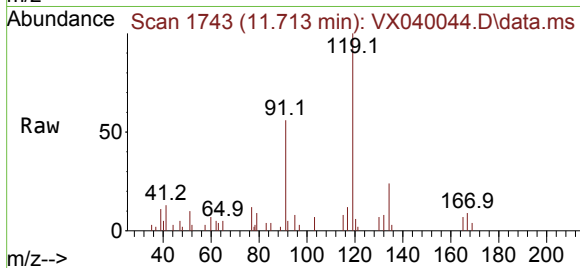
Tgt Ion:119 Resp: 3704

Ion Ratio Lower Upper

119 100

91 64.8 31.2 93.6

134 22.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.801 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040044.D

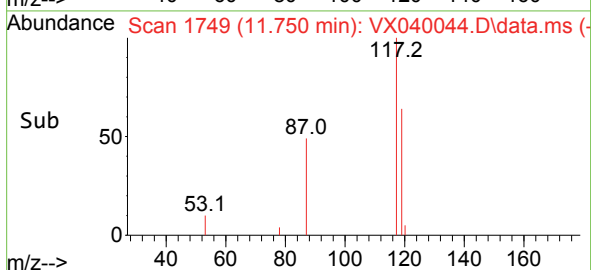
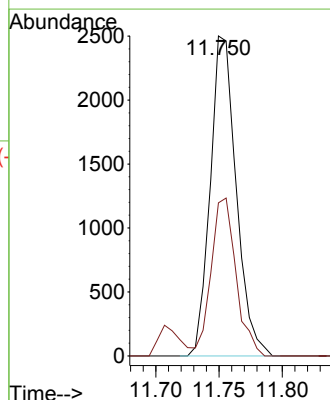
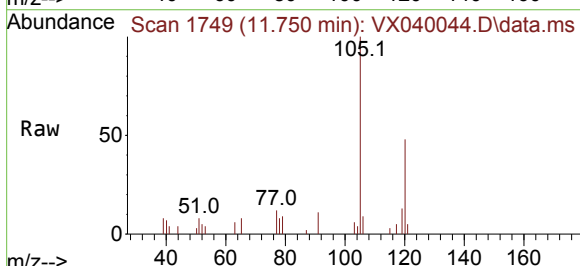
Acq: 31 Jan 2024 13:35

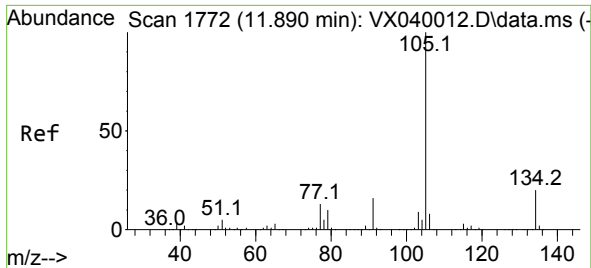
Tgt Ion:105 Resp: 3575

Ion Ratio Lower Upper

105 100

120 47.0 21.2 63.6

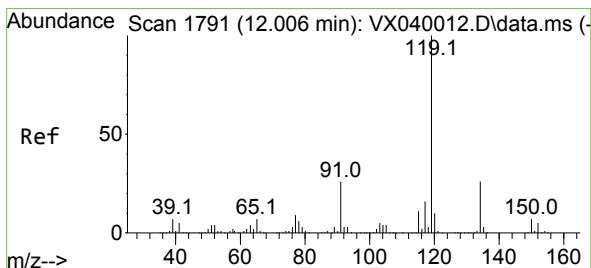
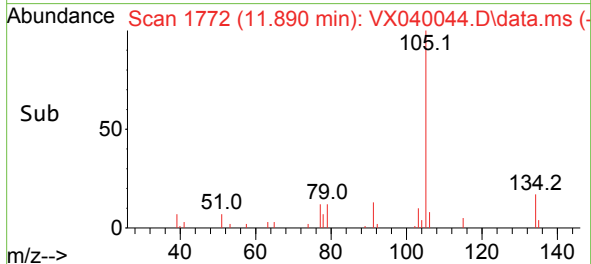
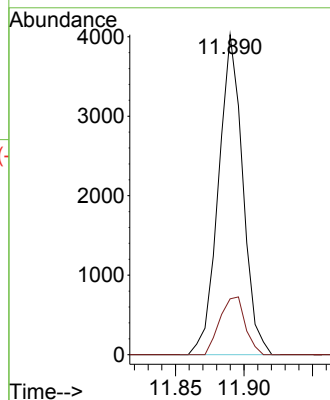
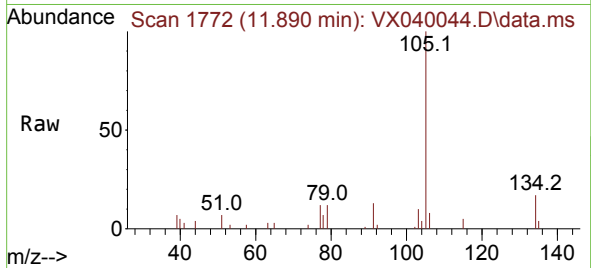




#85
 sec-Butylbenzene
 Concen: 0.875 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040044.D
 Acq: 31 Jan 2024 13:35

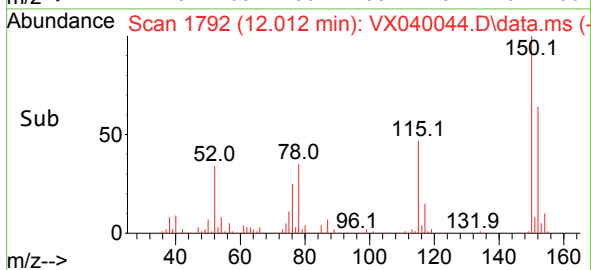
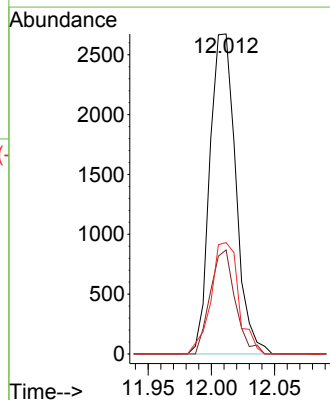
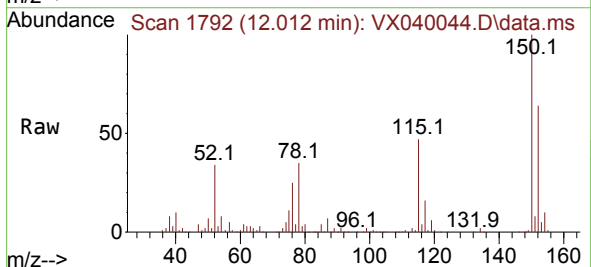
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

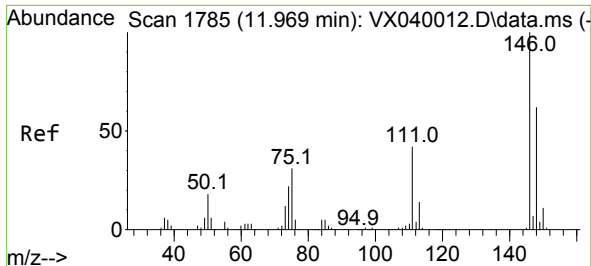
Tgt Ion:105 Resp: 4965
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.823 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040044.D
 Acq: 31 Jan 2024 13:35

Tgt Ion:119 Resp: 3811
 Ion Ratio Lower Upper
 119 100
 134 31.4 12.8 38.3
 91 37.1 13.1 39.3

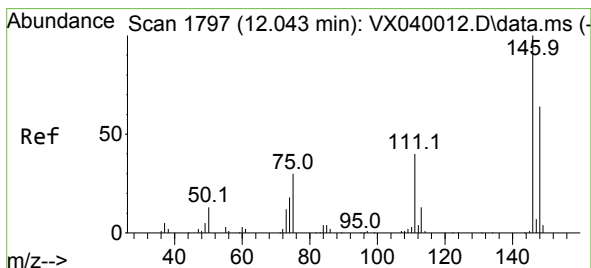
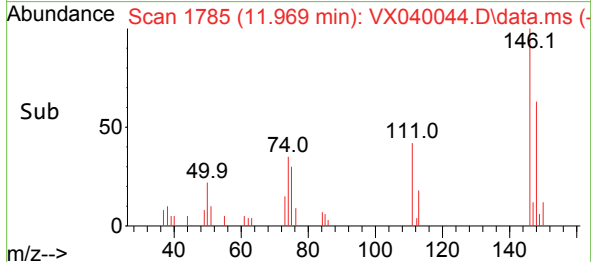
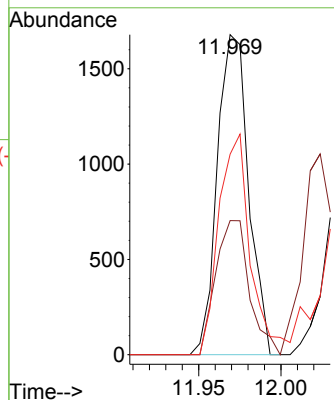
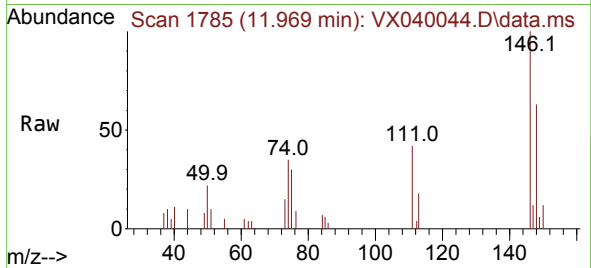




#87
1,3-Dichlorobenzene
Concen: 0.917 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

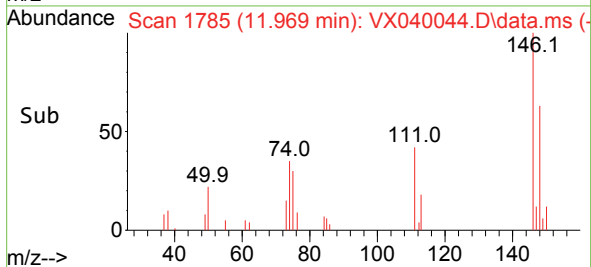
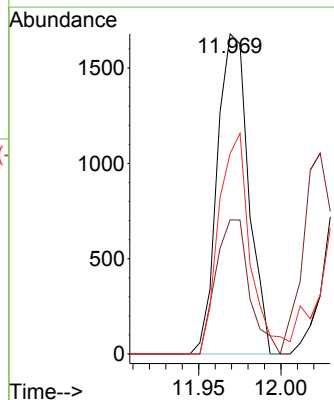
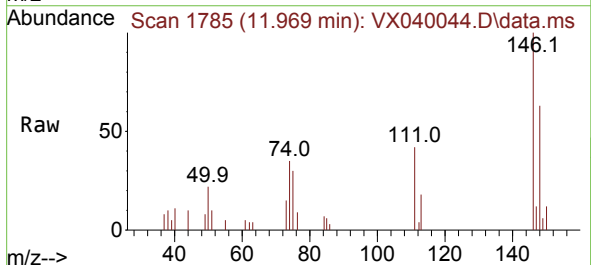
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

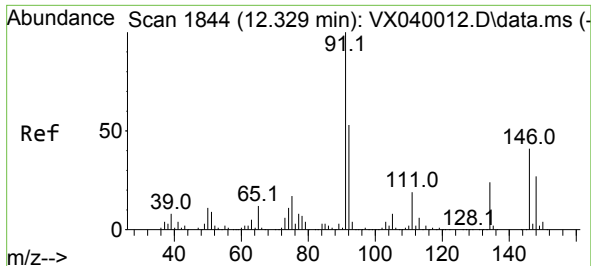
Tgt Ion:146 Resp: 2222
Ion Ratio Lower Upper
146 100
111 45.0 22.1 66.1
148 69.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 0.896 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion:146 Resp: 2222
Ion Ratio Lower Upper
146 100
111 45.0 21.3 63.7
148 69.9 31.8 95.4

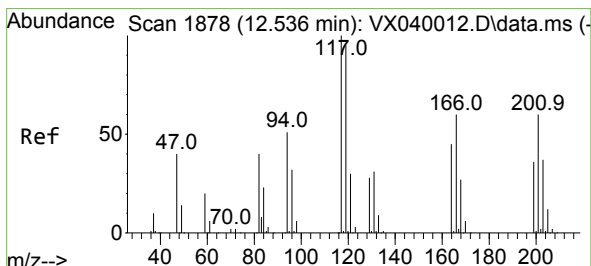
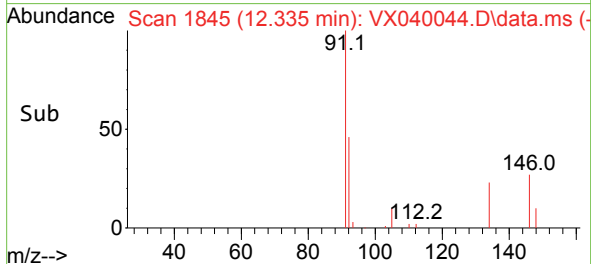
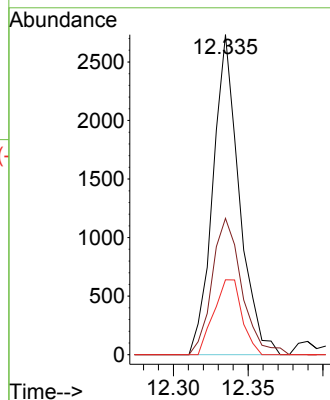
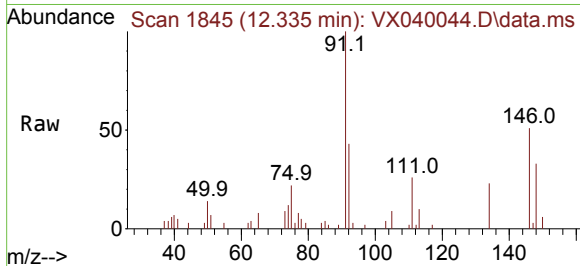




#89
n-Butylbenzene
Concen: 0.743 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

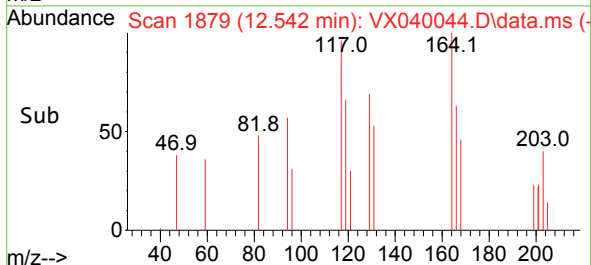
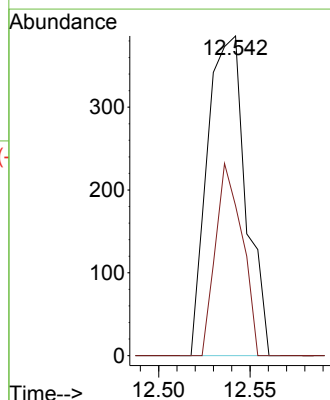
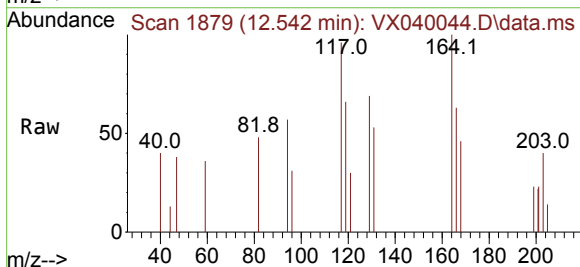
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2024

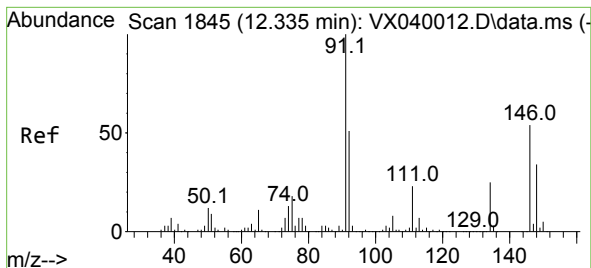
Tgt Ion: 91	Resp:	3341
Ion	Ratio	Lower Upper
91	100	
92	48.1	27.4 82.0
134	24.9	12.6 37.8



#90
Hexachloroethane
Concen: 0.770 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX040044.D
Acq: 31 Jan 2024 13:35

Tgt Ion: 117	Resp:	564
Ion	Ratio	Lower Upper
117	100	
201	41.7	32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 0.908 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

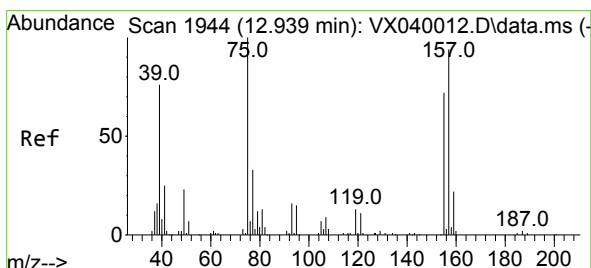
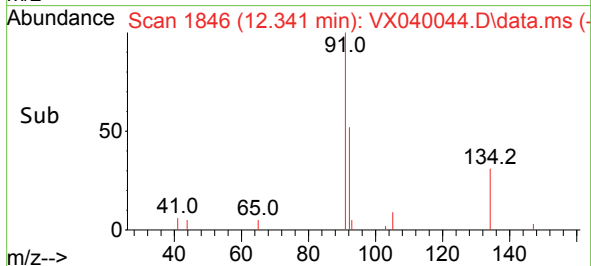
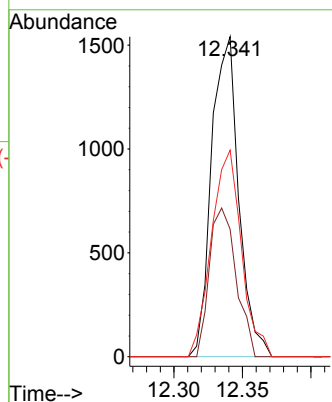
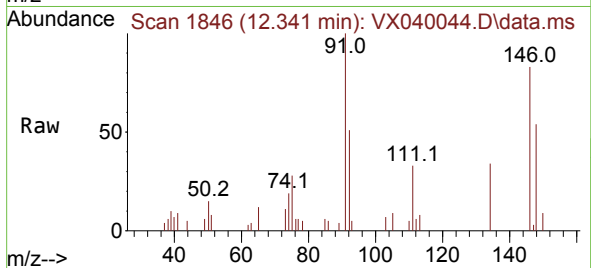
Tgt Ion:146 Resp: 2121

Ion Ratio Lower Upper

146 100

111 45.9 22.4 67.0

148 71.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.724 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

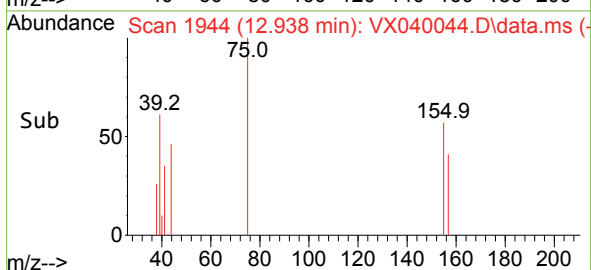
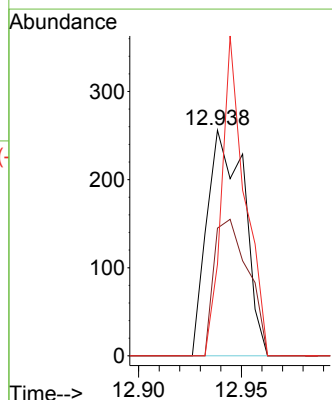
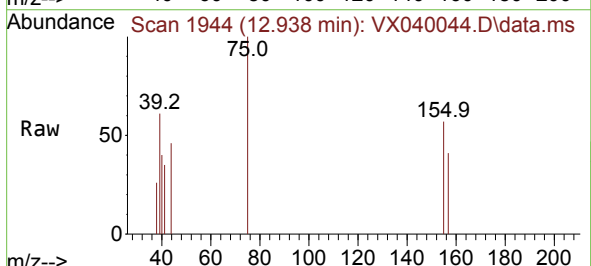
Tgt Ion: 75 Resp: 321

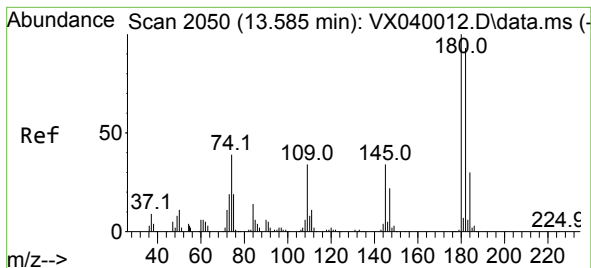
Ion Ratio Lower Upper

75 100

155 56.1 36.1 108.5

157 89.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.920 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2024

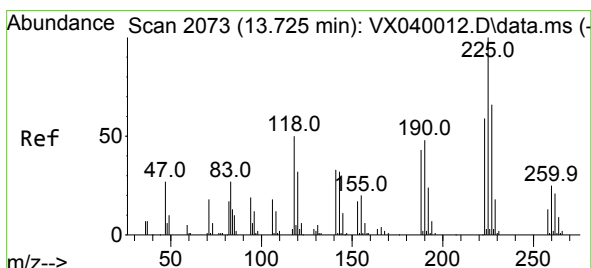
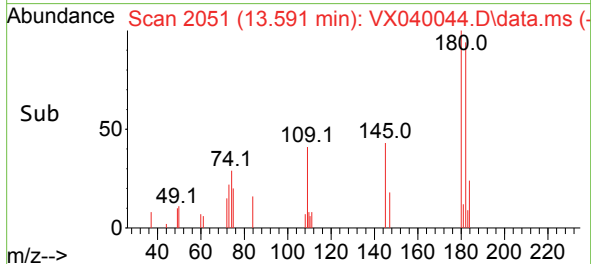
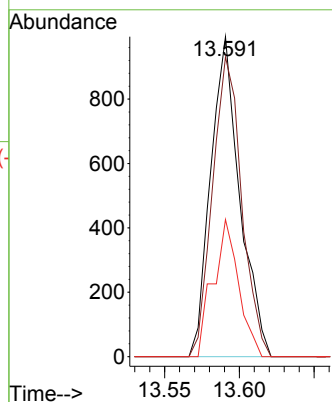
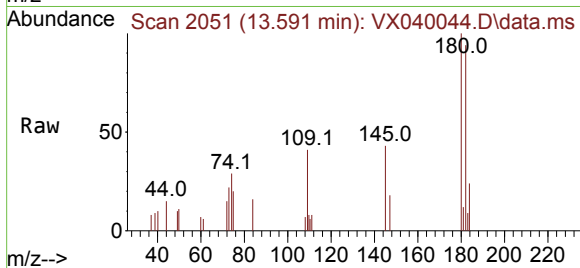
Tgt Ion:180 Resp: 1344

Ion Ratio Lower Upper

180 100

182 93.7 48.3 144.8

145 37.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.946 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

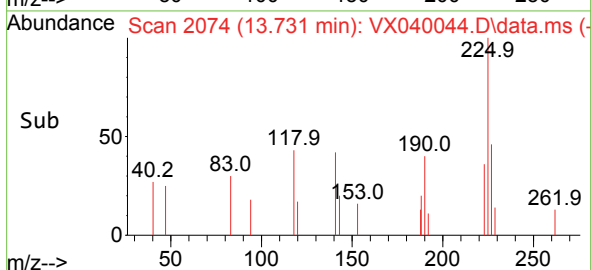
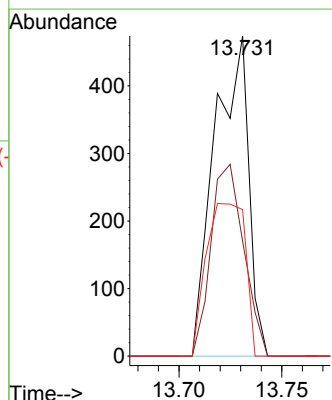
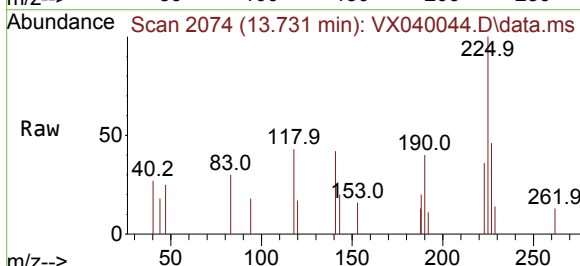
Tgt Ion:225 Resp: 544

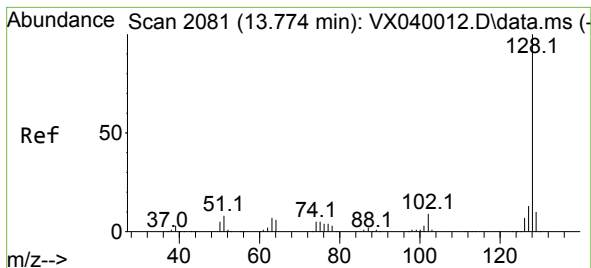
Ion Ratio Lower Upper

225 100

223 57.9 31.1 93.2

227 54.6 32.5 97.5





#95

Naphthalene

Concen: 0.764 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040044.D

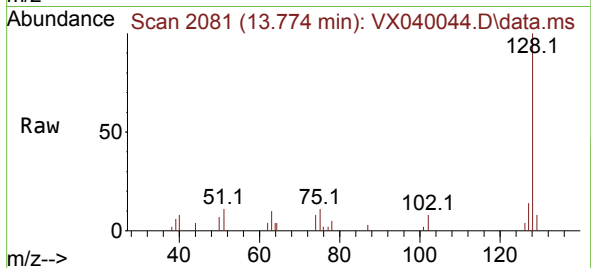
Acq: 31 Jan 2024 13:35

Instrument :

MSVOA_X

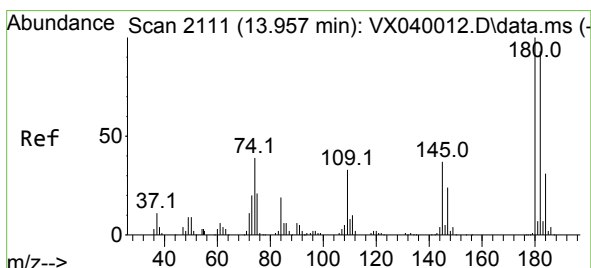
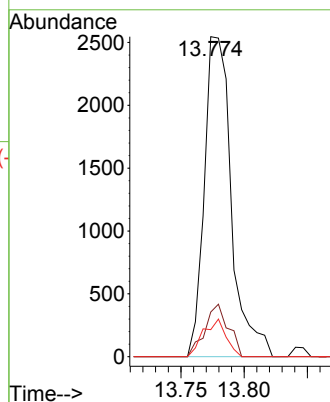
ClientSampleId :

LOQ-WATER-02-QT1-2024



Tgt Ion:128 Resp: 3790

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.3	15.5
129	9.9	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.833 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040044.D

Acq: 31 Jan 2024 13:35

Tgt Ion:180 Resp: 1202

Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.9	140.6
145	50.6	17.8	53.5

