

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040024.D
 Acq On : 30 Jan 2024 17:12
 Operator : JC/MD
 Sample : P1187-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Quant Time: Jan 31 06:42:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 06:40:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139421	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63341	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67133	53.299	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.600%	
35) Dibromofluoromethane	5.379	113	46235	48.715	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.440%	
50) Toluene-d8	8.647	98	191765	54.029	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.060%	
62) 4-Bromofluorobenzene	11.079	95	68149	49.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.720%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	615	0.698	ug/l	97
3) Chloromethane	1.294	50	699	0.836	ug/l	99
4) Vinyl Chloride	1.374	62	647	0.837	ug/l	97
5) Bromomethane	1.605	94	596	0.793	ug/l #	77
6) Chloroethane	1.685	64	467	0.915	ug/l	90
7) Trichlorofluoromethane	1.892	101	1144	0.930	ug/l	95
8) Diethyl Ether	2.130	74	437	1.005	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	892	0.972	ug/l	89
10) Methyl Iodide	2.447	142	686	0.702	ug/l #	82
11) Tert butyl alcohol	2.953	59	1179	5.159	ug/l #	78
12) 1,1-Dichloroethene	2.325	96	646	0.734	ug/l	99
13) Acrolein	2.239	56	780	3.562	ug/l	90
14) Allyl chloride	2.660	41	1451	0.914	ug/l	98
15) Acrylonitrile	3.068	53	2524	4.409	ug/l	97
16) Acetone	2.380	43	2976	5.043	ug/l #	86
17) Carbon Disulfide	2.514	76	2603	1.011	ug/l	99
18) Methyl Acetate	2.709	43	912	0.652	ug/l #	80
19) Methyl tert-butyl Ether	3.117	73	2424	0.804	ug/l	98
20) Methylene Chloride	2.794	84	1086	1.035	ug/l #	81
21) trans-1,2-Dichloroethene	3.087	96	833	0.859	ug/l #	77
22) Diisopropyl ether	3.757	45	2552	0.830	ug/l #	57
23) Vinyl Acetate	3.739	43	9942	3.614	ug/l	95
24) 1,1-Dichloroethane	3.611	63	1579	0.897	ug/l #	83
25) 2-Butanone	4.574	43	3318	4.044	ug/l	90
26) 2,2-Dichloropropane	4.471	77	539	0.392	ug/l #	71
27) cis-1,2-Dichloroethene	4.501	96	760	0.703	ug/l	90
28) Bromochloromethane	4.916	49	695	0.847	ug/l #	65
29) Tetrahydrofuran	5.025	42	2093	4.012	ug/l #	53
30) Chloroform	5.111	83	1478	0.782	ug/l	95
31) Cyclohexane	5.477	56	1213	0.769	ug/l #	73
32) 1,1,1-Trichloroethane	5.385	97	1413	0.871	ug/l #	37
36) 1,1-Dichloropropene	5.696	75	1288	0.938	ug/l #	89
37) Ethyl Acetate	4.727	43	1143	0.762	ug/l #	69
38) Carbon Tetrachloride	5.678	117	943	0.718	ug/l #	74
39) Methylcyclohexane	7.385	83	1366	0.818	ug/l #	77
40) Benzene	6.044	78	3404	0.851	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	197	0.259	ug/l #	45
42) 1,2-Dichloroethane	6.086	62	759	0.493	ug/l #	77
43) Isopropyl Acetate	6.348	43	1544	0.653	ug/l	96
44) Trichloroethene	7.123	130	372	0.354	ug/l	80
45) 1,2-Dichloropropane	7.434	63	825	0.782	ug/l	94
46) Dibromomethane	7.586	93	634	0.800	ug/l	94
47) Bromodichloromethane	7.824	83	1083	0.767	ug/l #	96
48) Methyl methacrylate	7.708	41	827	0.710	ug/l #	78
49) 1,4-Dioxane	7.671	88	375	14.819	ug/l #	51
51) 4-Methyl-2-Pentanone	8.580	43	6360	3.941	ug/l	98
52) Toluene	8.726	92	2190	0.879	ug/l	87
53) t-1,3-Dichloropropene	8.988	75	985	0.673	ug/l	91
54) cis-1,3-Dichloropropene	8.379	75	1292	0.827	ug/l #	78
55) 1,1,2-Trichloroethane	9.153	97	805	0.780	ug/l #	82
56) Ethyl methacrylate	9.122	69	1025	0.681	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	1536	0.904	ug/l	89
58) 2-Chloroethyl Vinyl ether	8.250	63	2404	3.174	ug/l	97
59) 2-Hexanone	9.439	43	5202	4.043	ug/l	90
60) Dibromochloromethane	9.525	129	851	0.821	ug/l	93
61) 1,2-Dibromoethane	9.610	107	870	0.780	ug/l #	77
64) Tetrachloroethene	9.275	164	751	0.861	ug/l #	56
65) Chlorobenzene	10.073	112	2323	0.838	ug/l #	75
66) 1,1,1,2-Tetrachloroethane	10.165	131	642	0.686	ug/l #	65
67) Ethyl Benzene	10.195	91	3752	0.755	ug/l #	84
68) m/p-Xylenes	10.305	106	2722	1.455	ug/l	95
69) o-Xylene	10.646	106	1379	0.777	ug/l	94
70) Styrene	10.659	104	2133	0.713	ug/l	94
71) Bromoform	10.805	173	519	0.725	ug/l #	89
73) Isopropylbenzene	10.963	105	3518	0.773	ug/l	95
74) N-amyl acetate	10.841	43	1304	0.630	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	1232	0.720	ug/l	94
76) 1,2,3-Trichloropropane	11.238	75	1403	1.040	ug/l	85
77) Bromobenzene	11.195	156	845	0.805	ug/l	93
78) n-propylbenzene	11.305	91	4660	0.833	ug/l	95
79) 2-Chlorotoluene	11.366	91	2863	0.850	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	3090	0.790	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	38247	88.342	ug/l #	5
82) 4-Chlorotoluene	11.457	91	3576	0.925	ug/l	95
83) tert-Butylbenzene	11.713	119	3250	0.869	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	2961	0.759	ug/l	96
85) sec-Butylbenzene	11.890	105	3745	0.756	ug/l	97
86) p-Isopropyltoluene	12.012	119	3086	0.762	ug/l	89
87) 1,3-Dichlorobenzene	11.969	146	2004	0.947	ug/l	89
88) 1,4-Dichlorobenzene	11.969	146	2004	0.925	ug/l	88
89) n-Butylbenzene	12.335	91	3028	0.771	ug/l	97
90) Hexachloroethane	12.536	117	364	0.569	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	1662	0.814	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	284	0.733	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	999	0.783	ug/l	92
94) Hexachlorobutadiene	13.719	225	381	0.758	ug/l	96
95) Naphthalene	13.780	128	3302	0.762	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	1014	0.804	ug/l	94

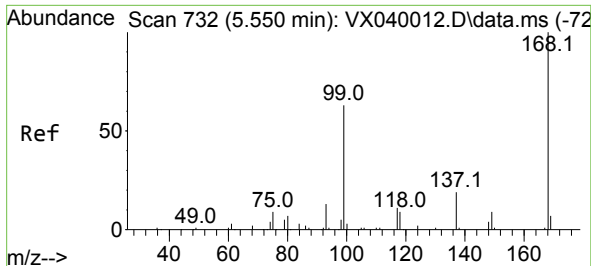
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Response via : Initial Calibration

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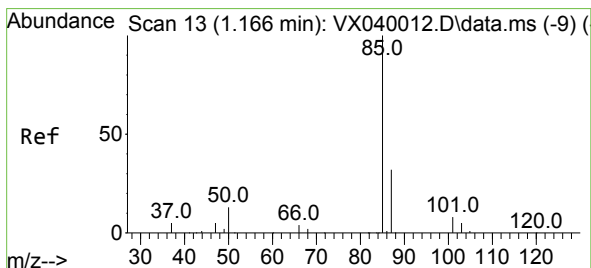
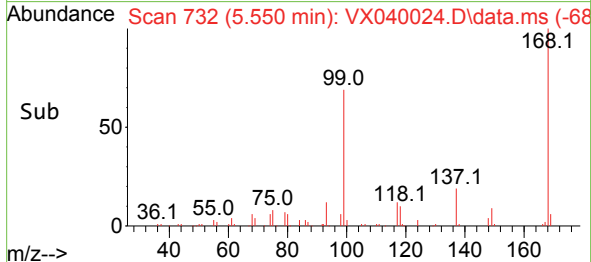
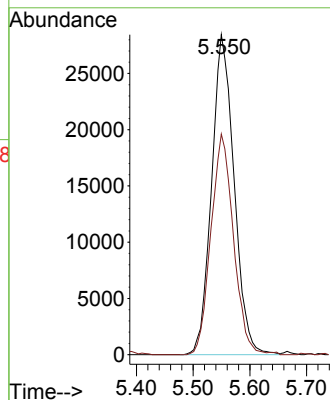
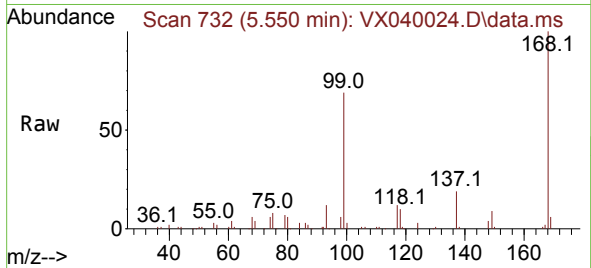
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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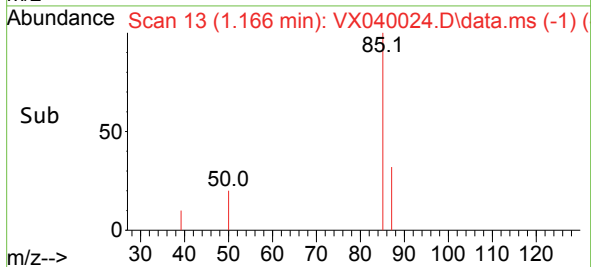
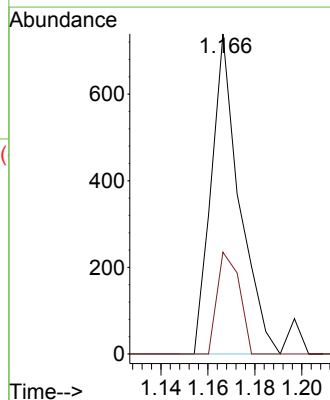
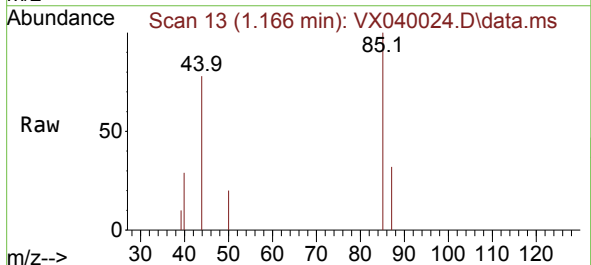
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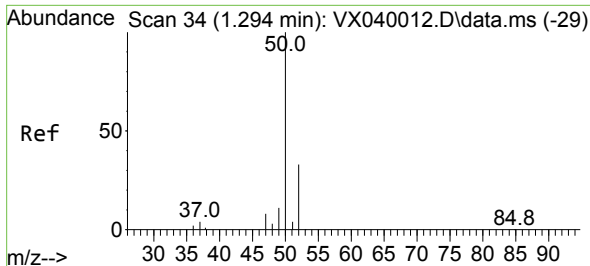
Tgt Ion:168 Resp: 78263
Ion Ratio Lower Upper
168 100
99 69.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.698 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 85 Resp: 615
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

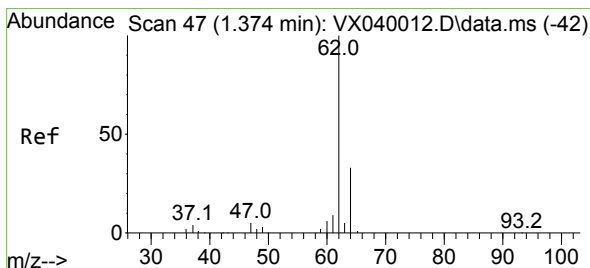
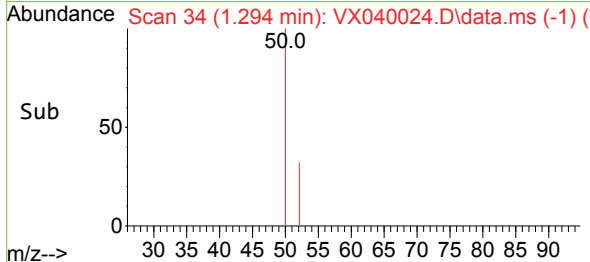
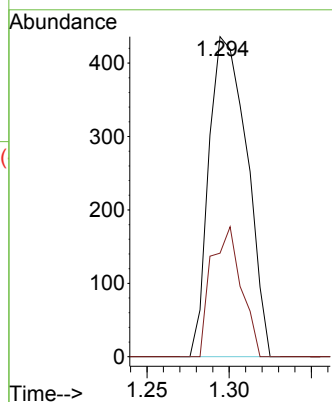
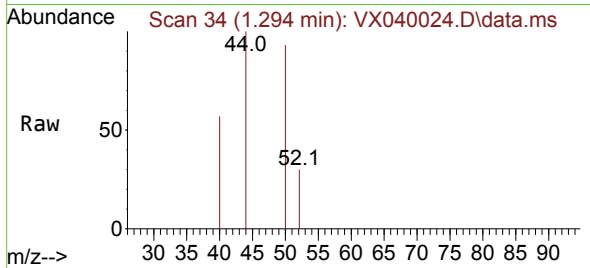




#3
Chloromethane
Concen: 0.836 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

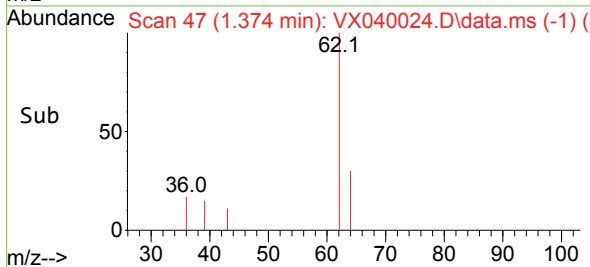
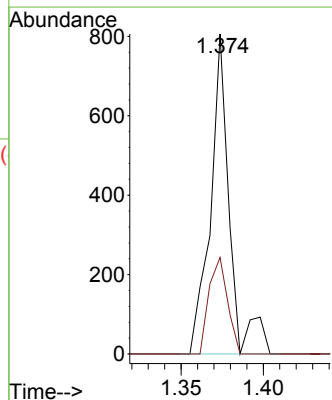
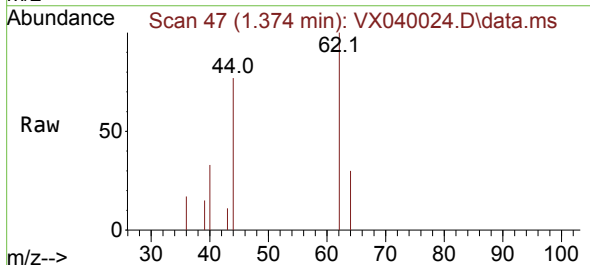
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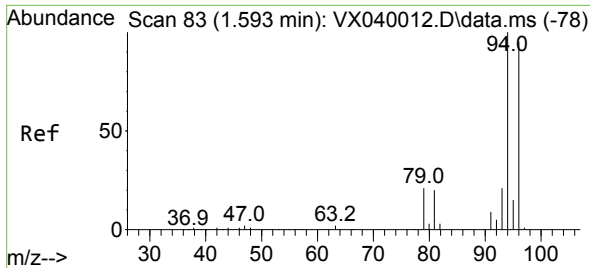
Tgt Ion: 50 Resp: 699
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3



#4
Vinyl Chloride
Concen: 0.837 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 62 Resp: 647
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.0

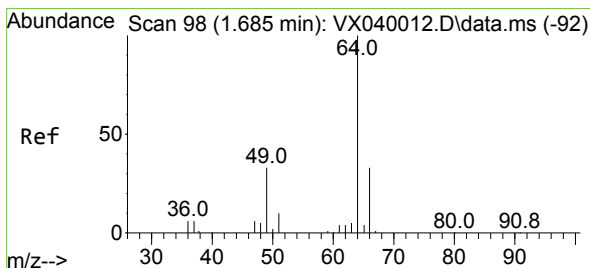
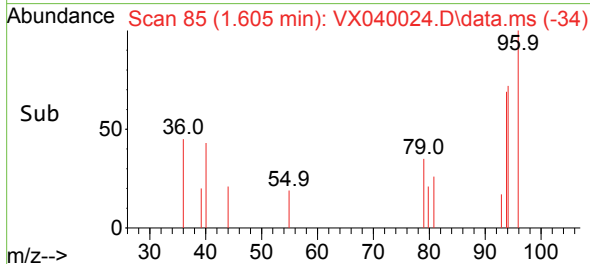
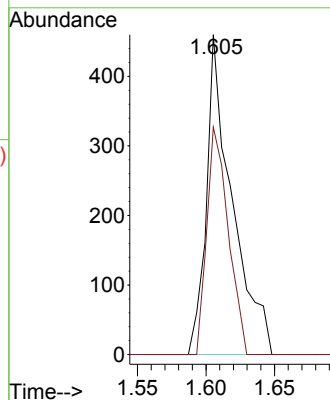
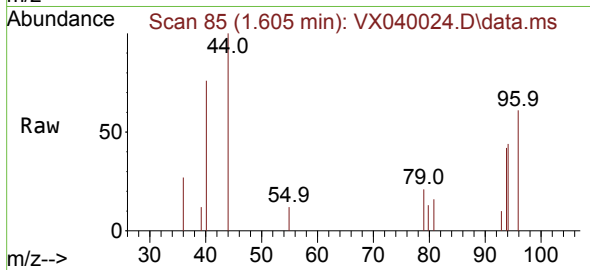




#5
Bromomethane
Concen: 0.793 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

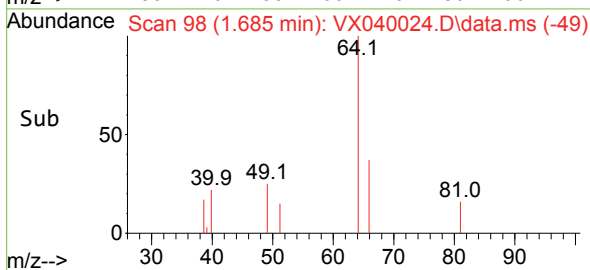
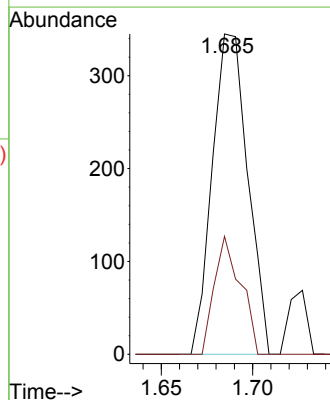
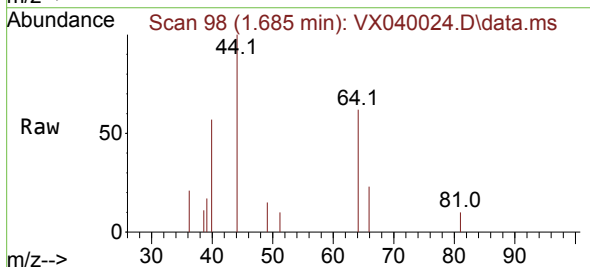
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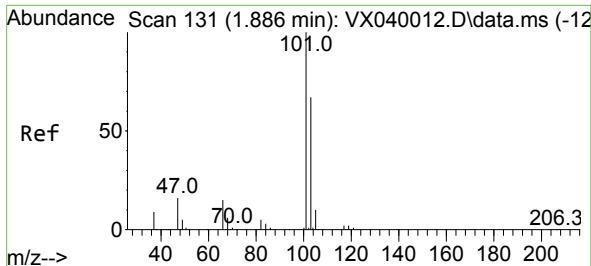
Tgt Ion: 94 Resp: 596
Ion Ratio Lower Upper
94 100
96 71.1 74.6 111.8#



#6
Chloroethane
Concen: 0.915 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 64 Resp: 467
Ion Ratio Lower Upper
64 100
66 36.8 25.1 37.7

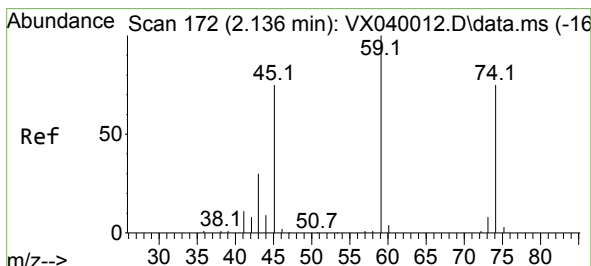
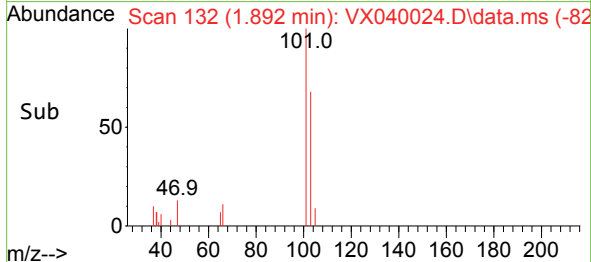
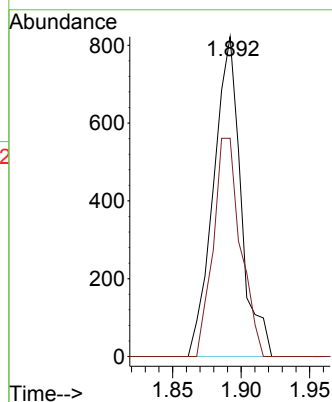
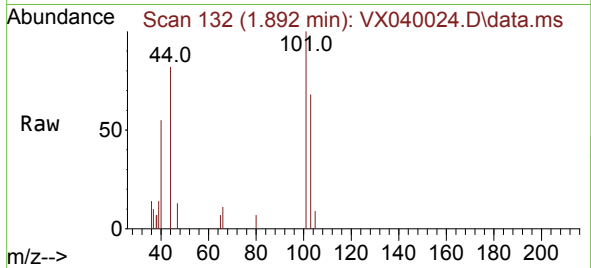




#7
Trichlorofluoromethane
Concen: 0.930 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

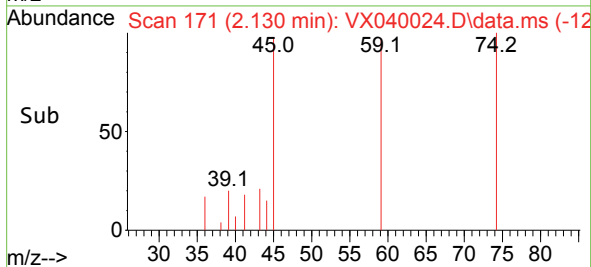
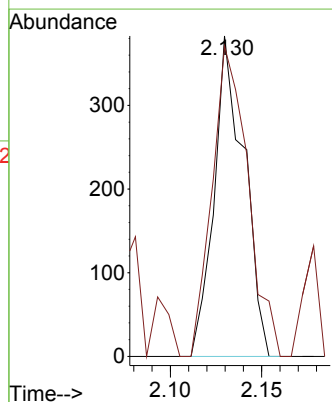
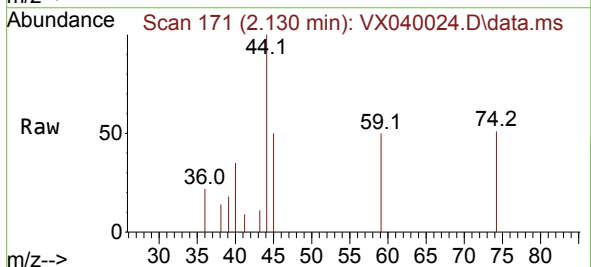
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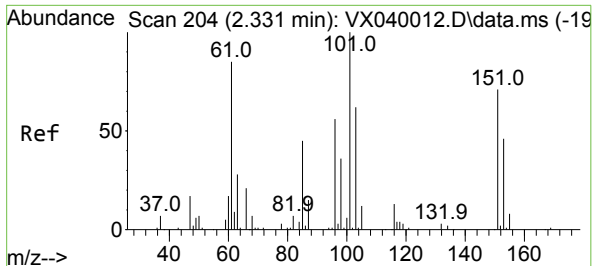
Tgt Ion:101 Resp: 1144
Ion Ratio Lower Upper
101 100
103 68.2 51.4 77.2



#8
Diethyl Ether
Concen: 1.005 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 74 Resp: 437
Ion Ratio Lower Upper
74 100
45 115.6 53.3 159.8

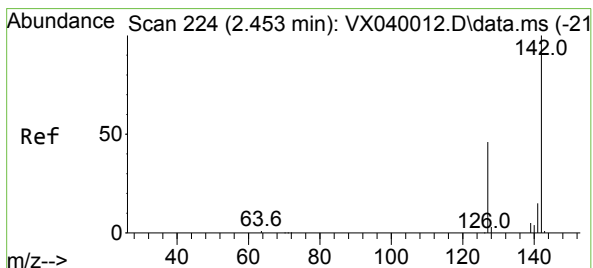
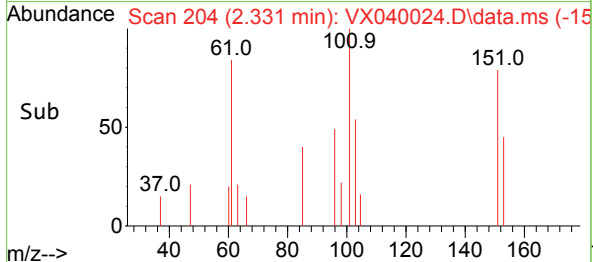
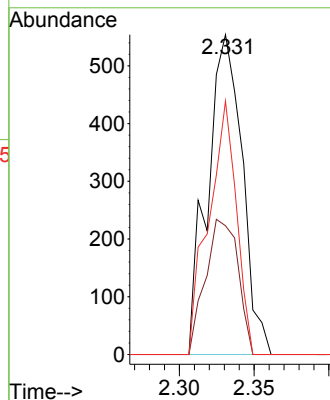
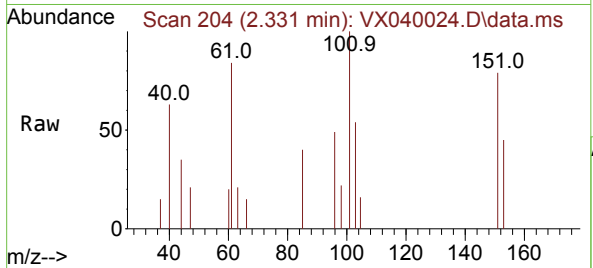




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.972 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040024.D
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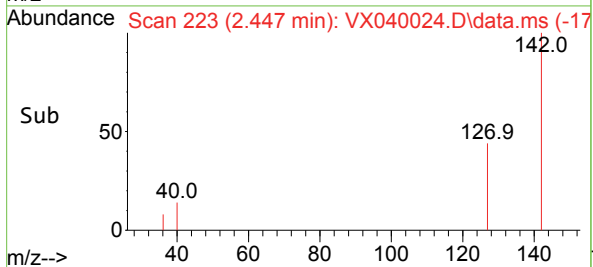
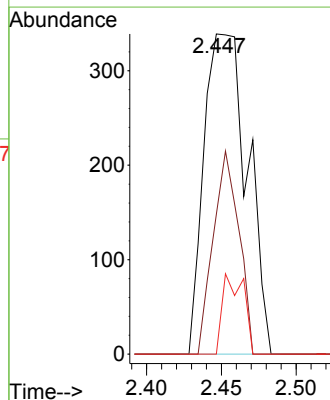
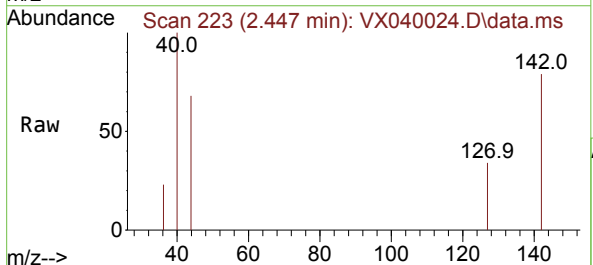
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

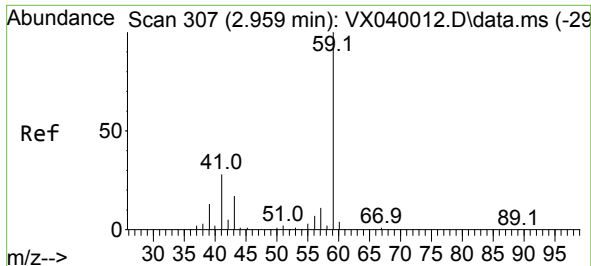
Tgt Ion:101 Resp: 892
Ion Ratio Lower Upper
101 100
85 39.7 37.0 55.6
151 63.6 58.6 87.8



#10
Methyl Iodide
Concen: 0.702 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion:142 Resp: 686
Ion Ratio Lower Upper
142 100
127 37.3 41.6 62.4#
141 12.1 11.6 17.4

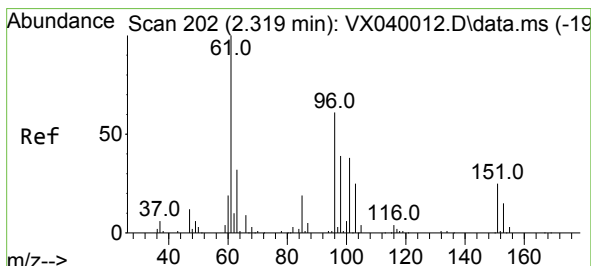
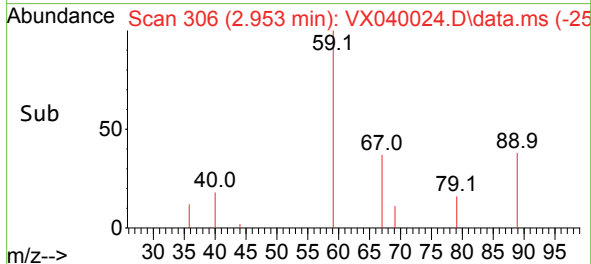
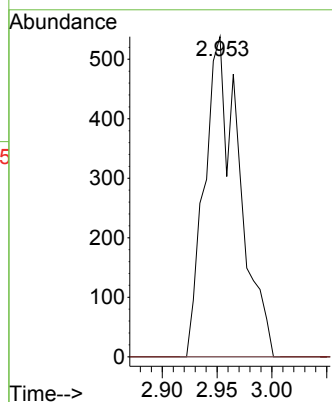
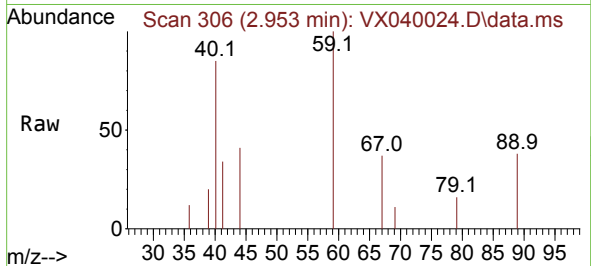




#11
Tert butyl alcohol
Concen: 5.159 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

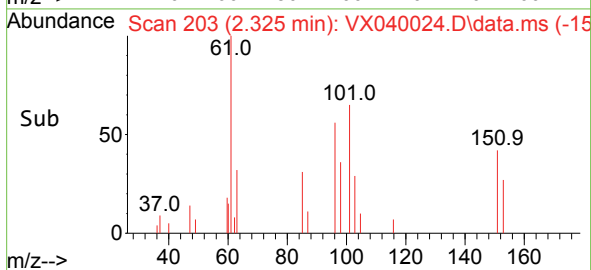
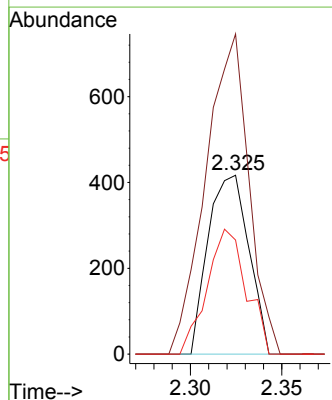
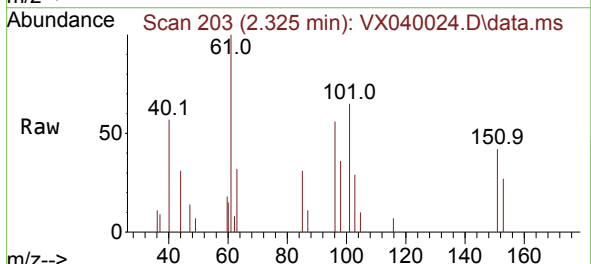
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

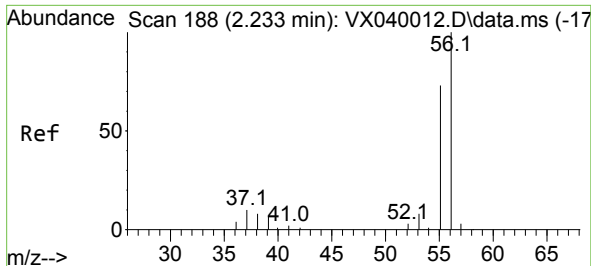
Tgt Ion: 59 Resp: 1179
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 0.734 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 96 Resp: 646
Ion Ratio Lower Upper
96 100
61 178.9 144.6 216.8
98 63.8 50.4 75.6

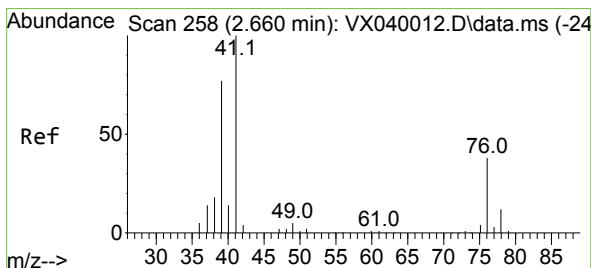
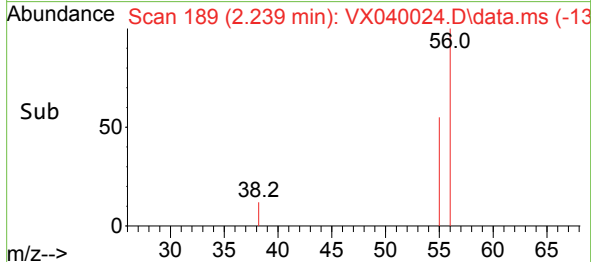
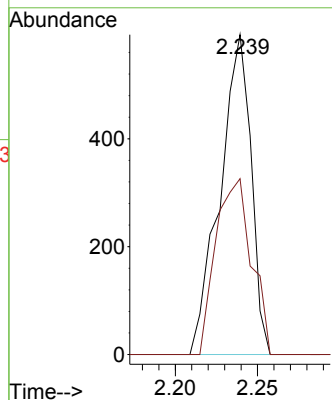
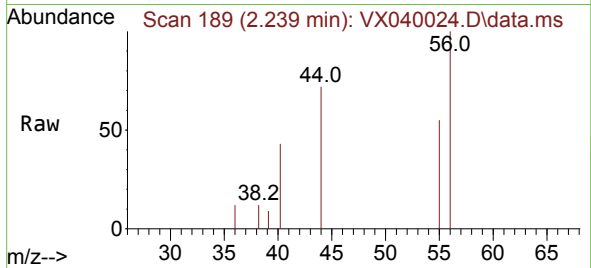




#13
Acrolein
Concen: 3.562 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

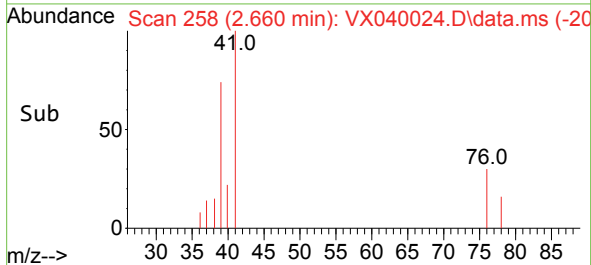
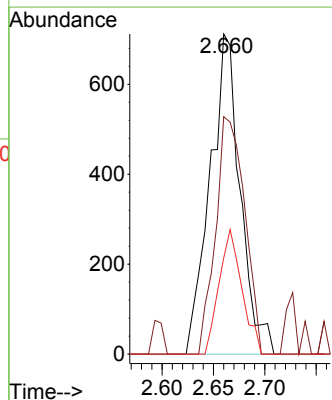
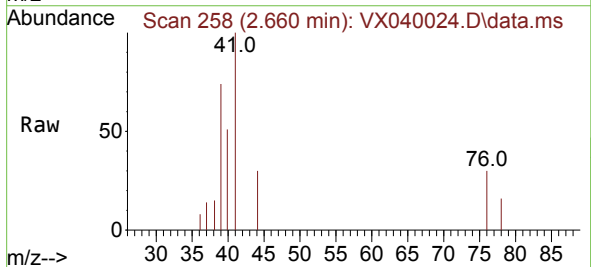
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

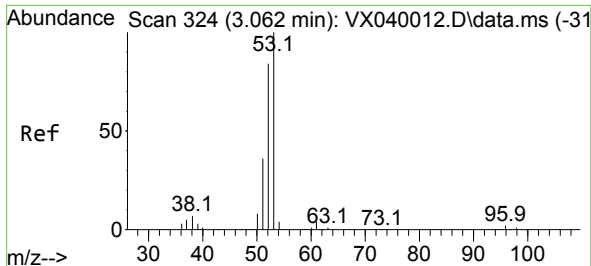
Tgt Ion: 56 Resp: 780
Ion Ratio Lower Upper
56 100
55 62.9 57.1 85.7



#14
Allyl chloride
Concen: 0.914 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 41 Resp: 1451
Ion Ratio Lower Upper
41 100
39 71.5 55.8 83.6
76 29.4 24.3 36.5





#15

Acrylonitrile

Concen: 4.409 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040024.D

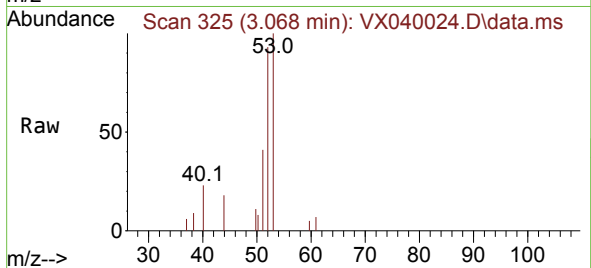
Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



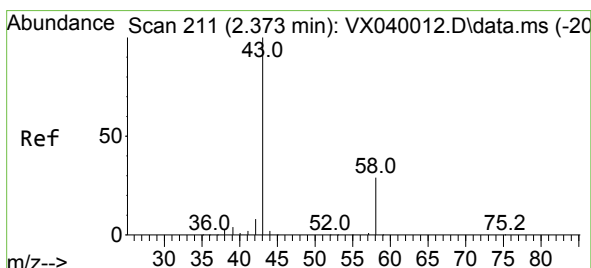
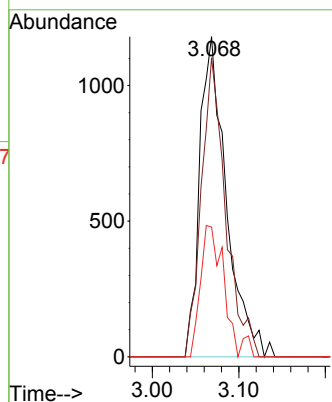
Tgt Ion: 53 Resp: 2524

Ion Ratio Lower Upper

53 100

52 85.1 66.0 99.0

51 34.5 29.8 44.6



#16

Acetone

Concen: 5.043 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX040024.D

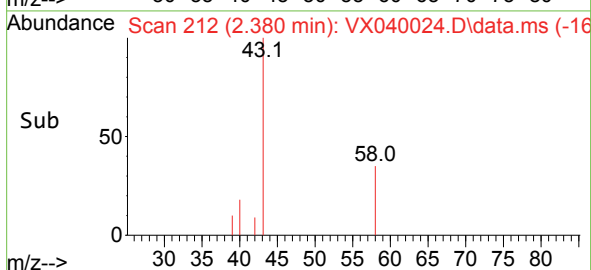
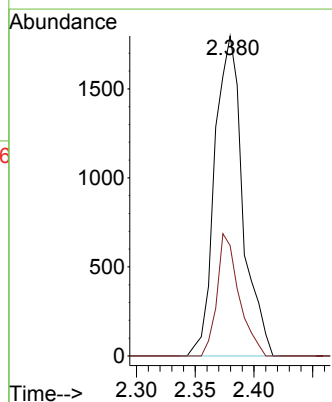
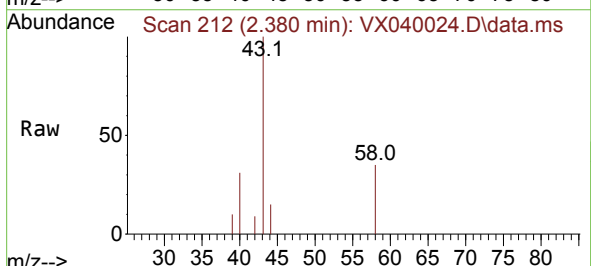
Acq: 30 Jan 2024 17:12

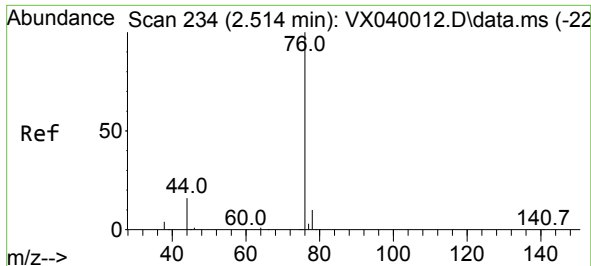
Tgt Ion: 43 Resp: 2976

Ion Ratio Lower Upper

43 100

58 34.5 21.9 32.9#

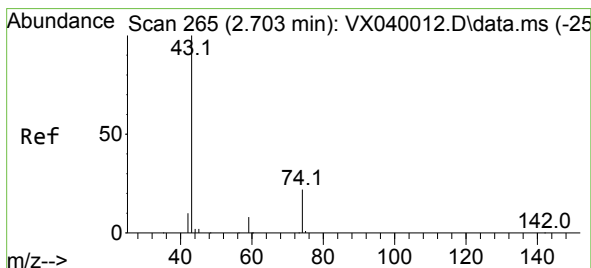
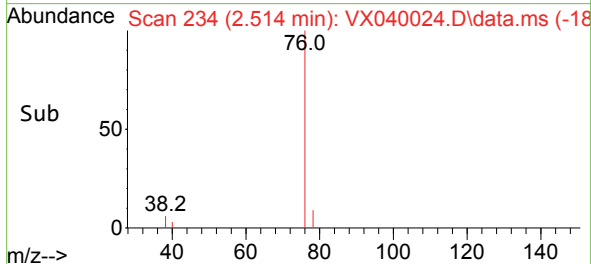
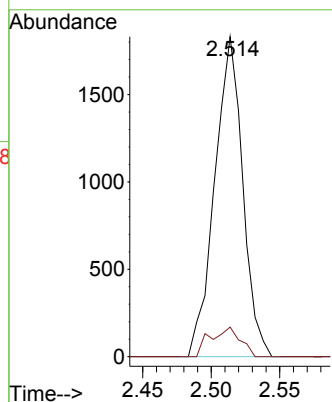
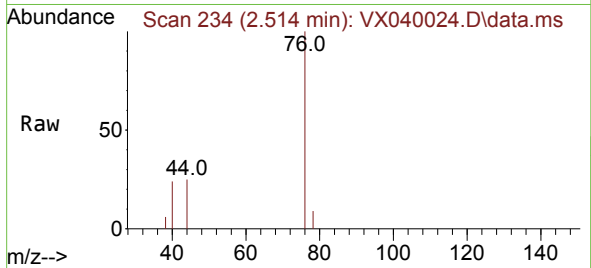




#17
Carbon Disulfide
Concen: 1.011 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

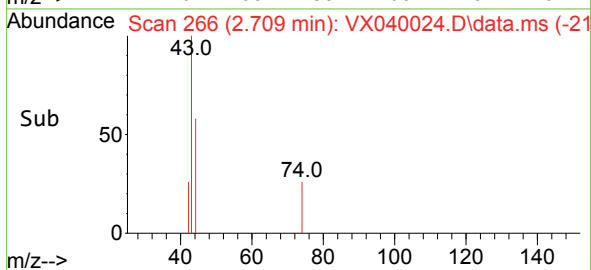
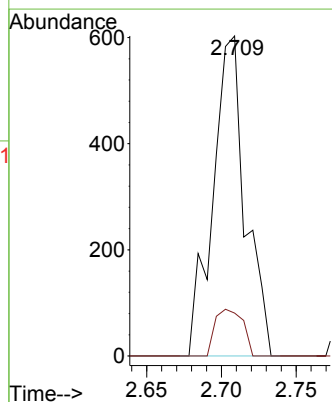
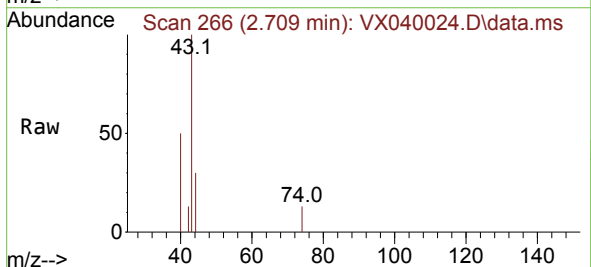
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

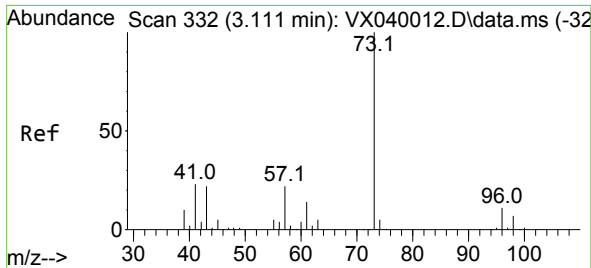
Tgt Ion: 76 Resp: 2603
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 0.652 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 43 Resp: 912
Ion Ratio Lower Upper
43 100
74 12.5 17.8 26.8#

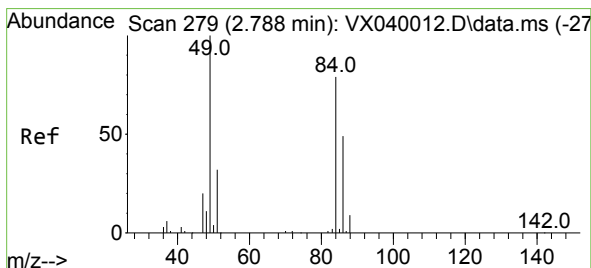
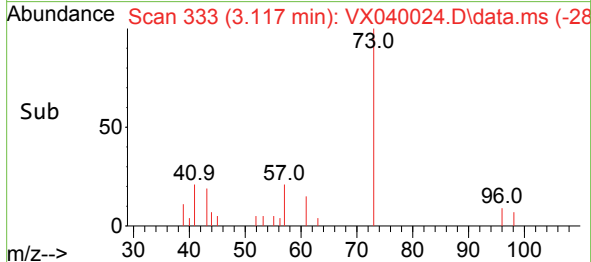
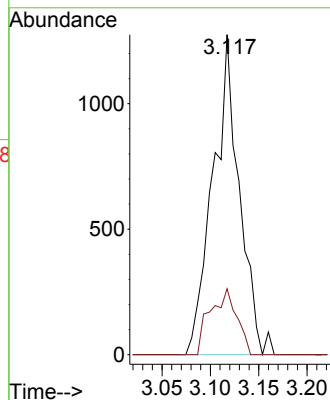
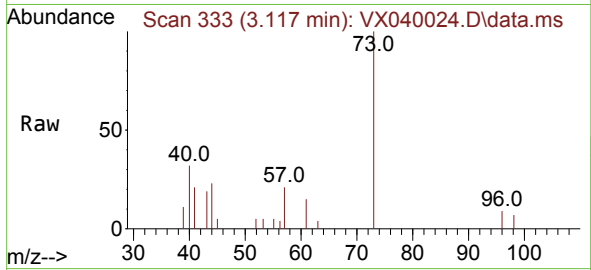




#19
Methyl tert-butyl Ether
Concen: 0.804 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

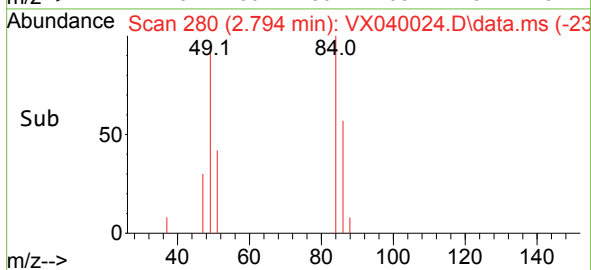
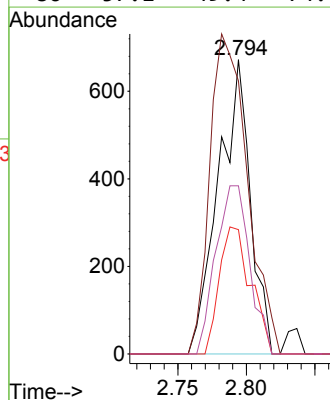
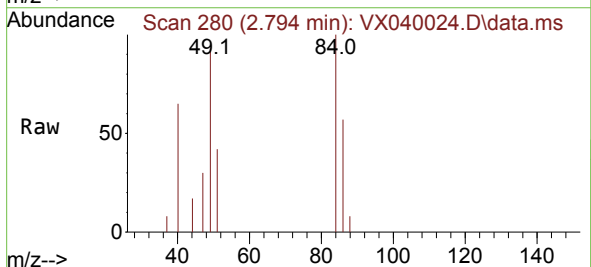
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

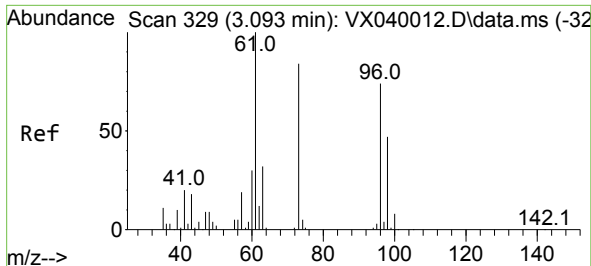
Tgt Ion: 73 Resp: 2424
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 1.035 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 84 Resp: 1086
Ion Ratio Lower Upper
84 100
49 92.9 103.6 155.4#
51 42.3 33.8 50.6
86 57.1 49.4 74.0

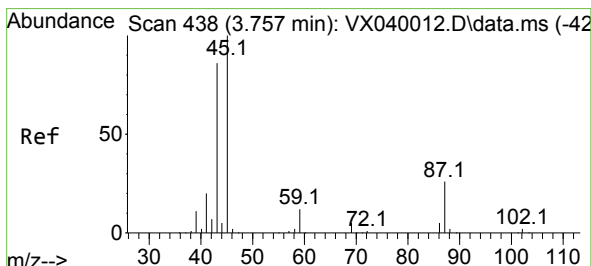
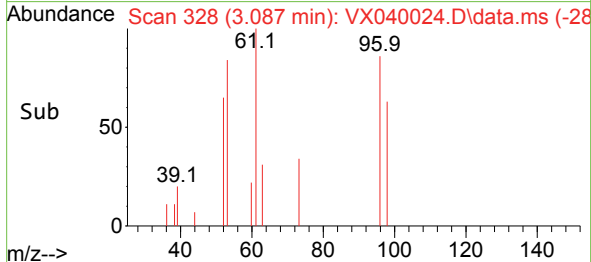
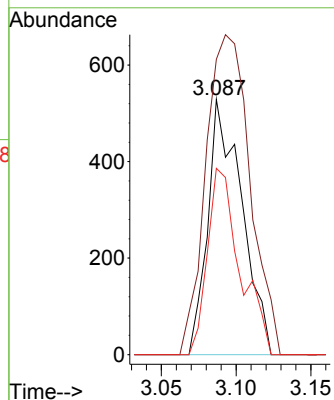
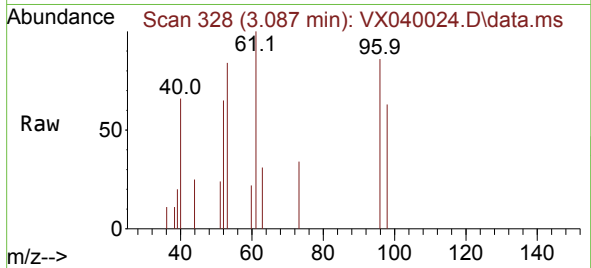




#21
trans-1,2-Dichloroethene
Concen: 0.859 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

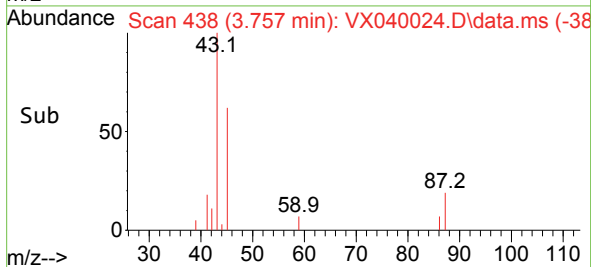
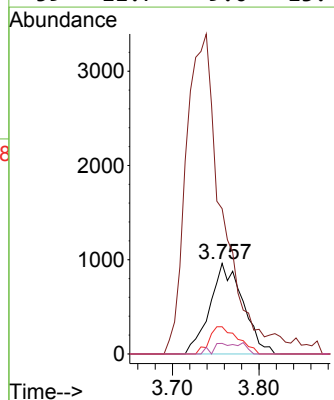
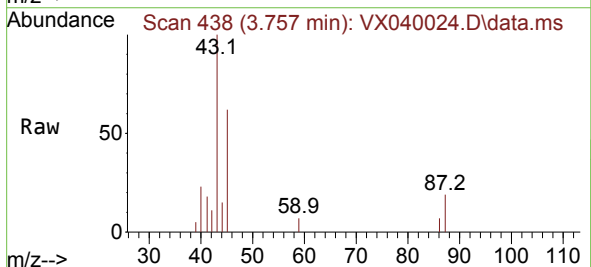
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

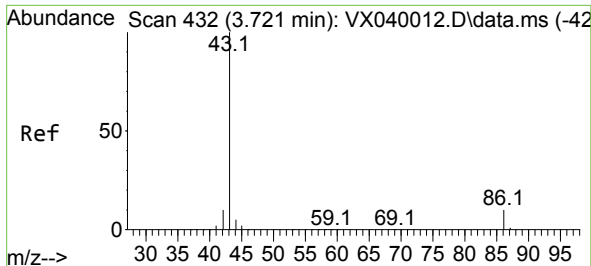
Tgt Ion: 96 Resp: 833
Ion Ratio Lower Upper
96 100
61 115.7 119.2 178.8#
98 73.0 48.7 73.1



#22
Diisopropyl ether
Concen: 0.830 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 45 Resp: 2552
Ion Ratio Lower Upper
45 100
43 141.3 69.7 104.5#
87 30.1 20.8 31.2
59 11.7 9.0 13.4

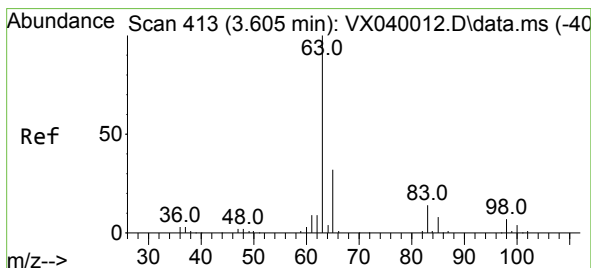
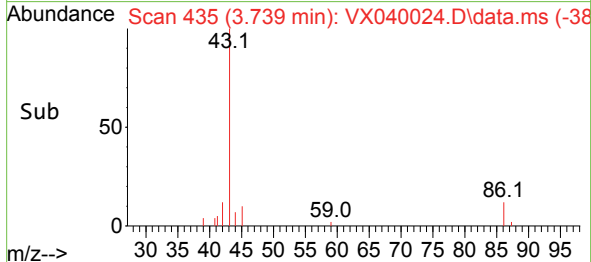
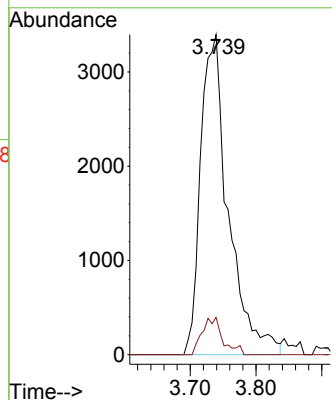
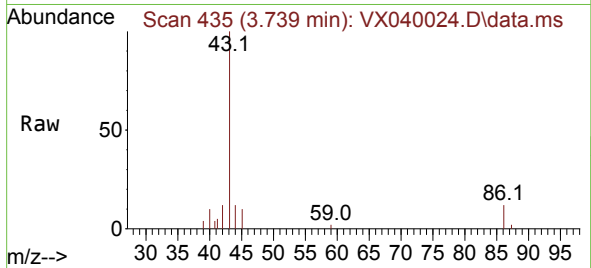




#23
 Vinyl Acetate
 Concen: 3.614 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX040024.D
 Acq: 30 Jan 2024 17:12

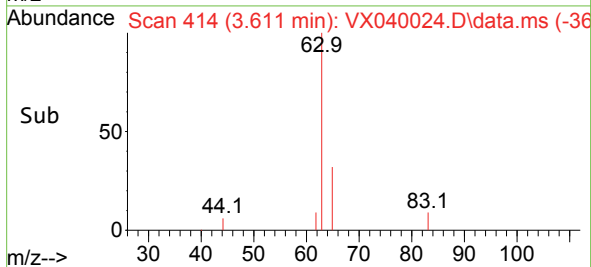
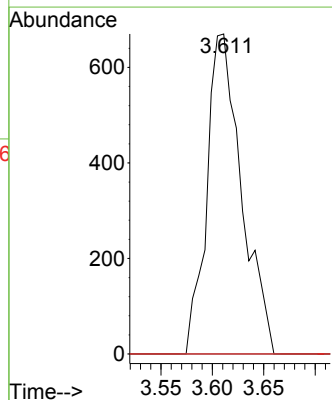
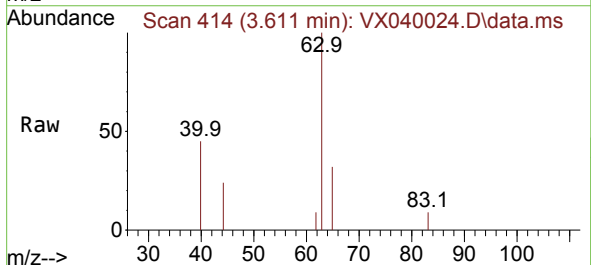
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

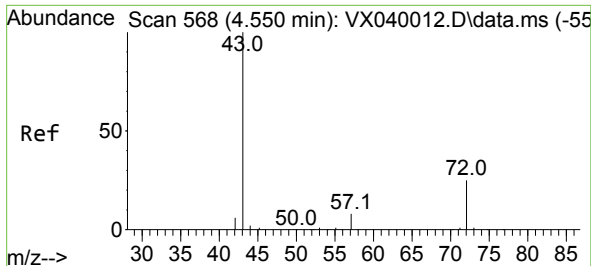
Tgt Ion: 43 Resp: 9942
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.897 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040024.D
 Acq: 30 Jan 2024 17:12

Tgt Ion: 63 Resp: 1579
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#

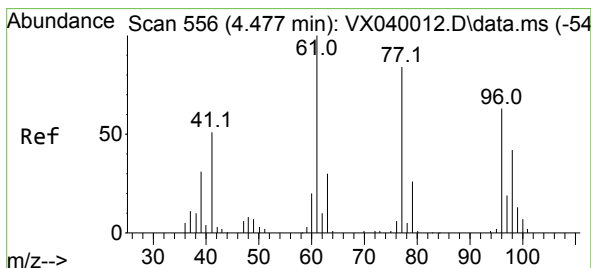
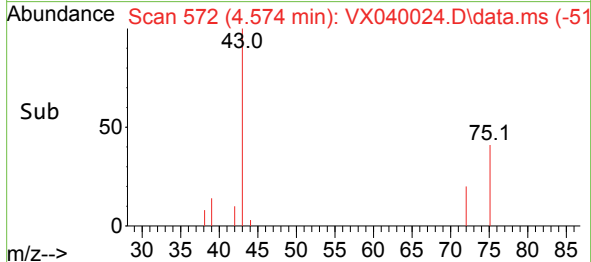
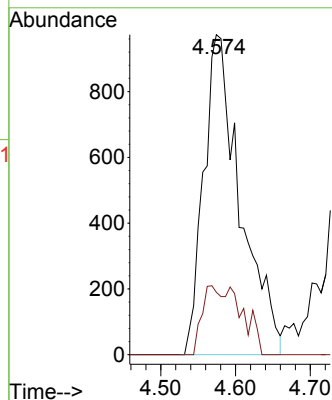
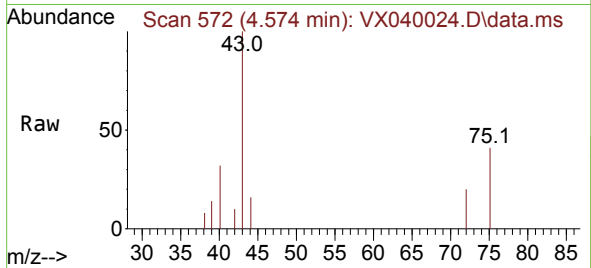




#25
2-Butanone
Concen: 4.044 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

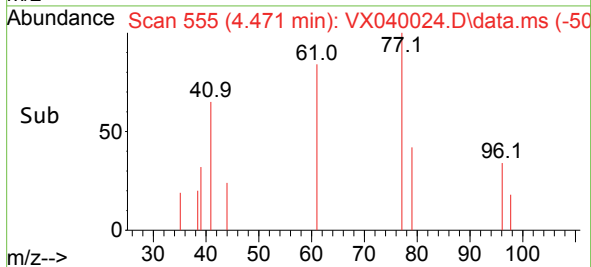
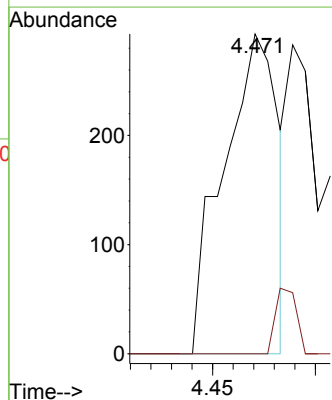
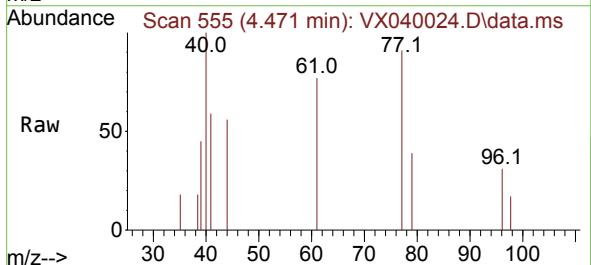
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

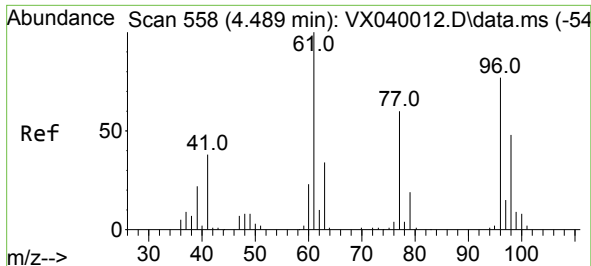
Tgt Ion: 43 Resp: 3318
Ion Ratio Lower Upper
43 100
72 19.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.392 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 77 Resp: 539
Ion Ratio Lower Upper
77 100
97 7.8 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.703 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX040024.D

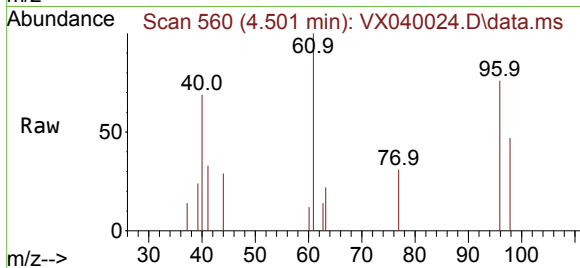
Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



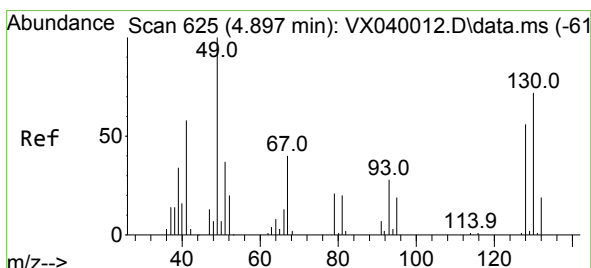
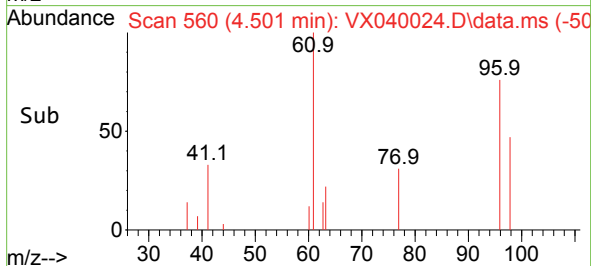
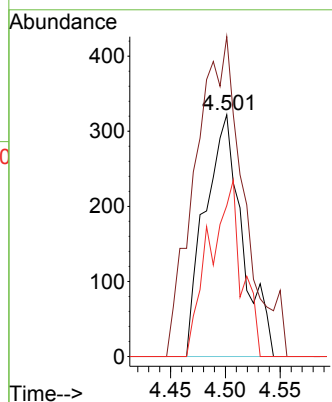
Tgt Ion: 96 Resp: 760

Ion Ratio Lower Upper

96 100

61 173.3 0.0 312.2

98 63.6 0.0 129.0



#28

Bromochloromethane

Concen: 0.847 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.018 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

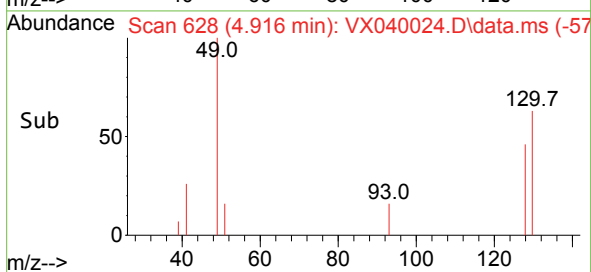
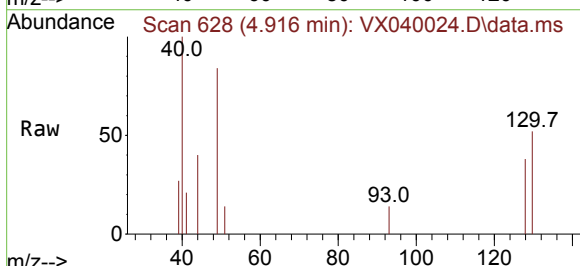
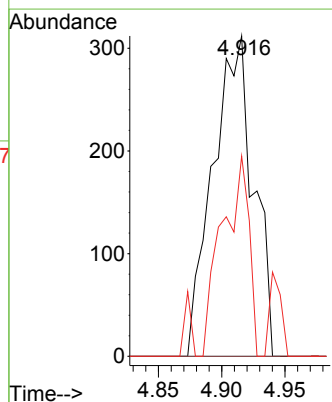
Tgt Ion: 49 Resp: 695

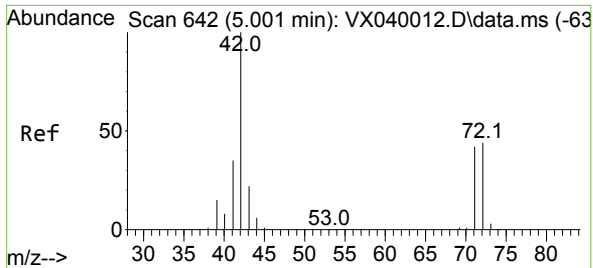
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 41.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 4.012 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX040024.D

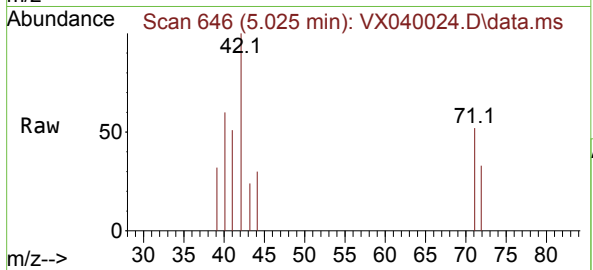
Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



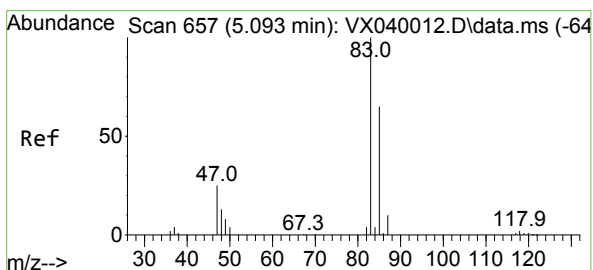
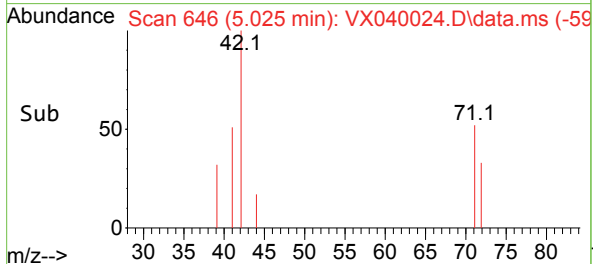
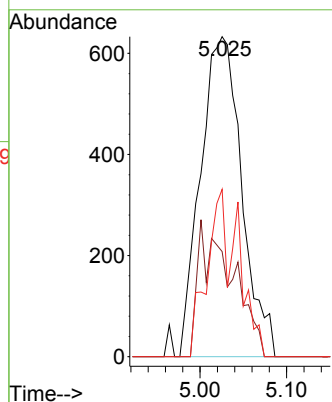
Tgt Ion: 42 Resp: 2093

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 24.1 32.2 48.2#



#30

Chloroform

Concen: 0.782 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.018 min

Lab File: VX040024.D

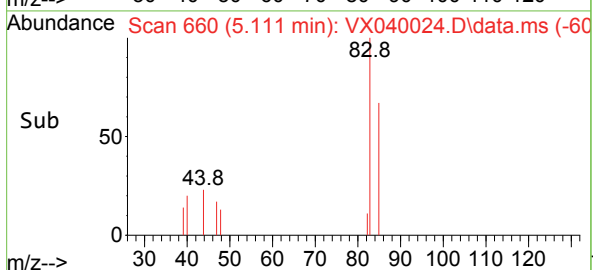
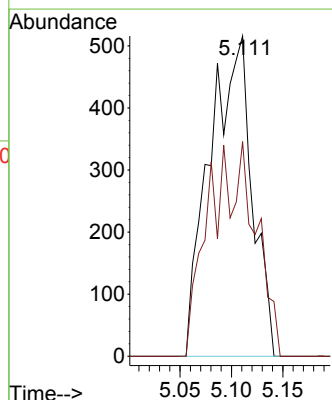
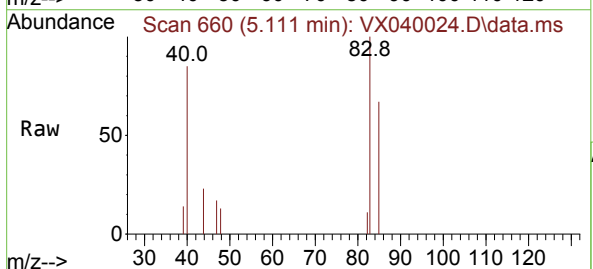
Acq: 30 Jan 2024 17:12

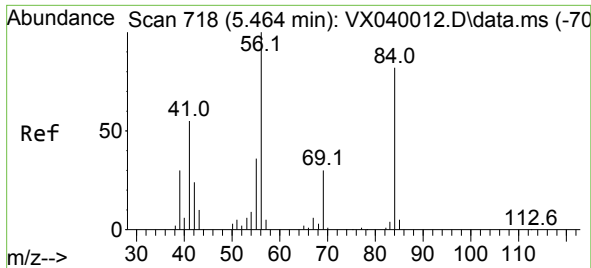
Tgt Ion: 83 Resp: 1478

Ion Ratio Lower Upper

83 100

85 67.1 50.3 75.5

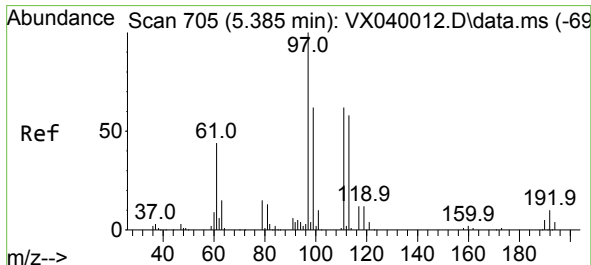
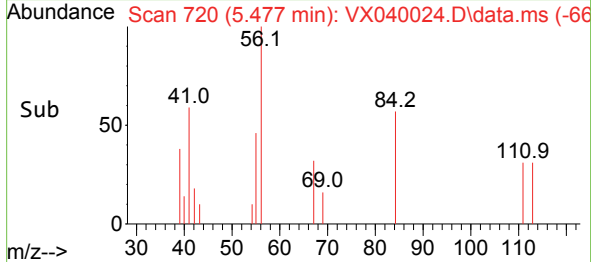
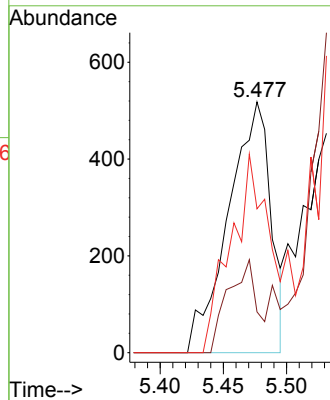
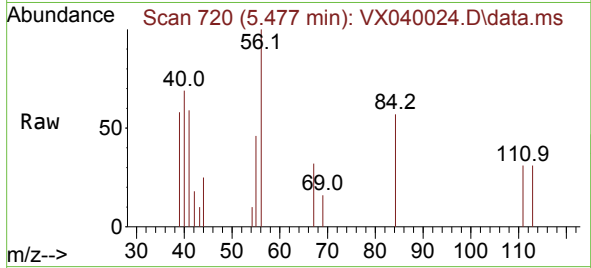




#31
Cyclohexane
Concen: 0.769 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

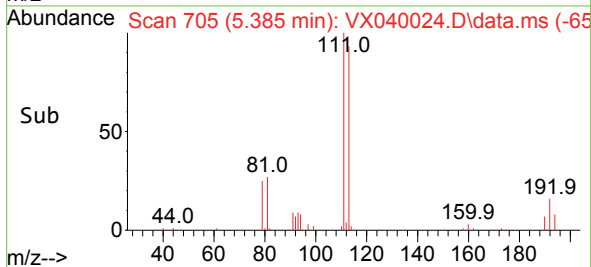
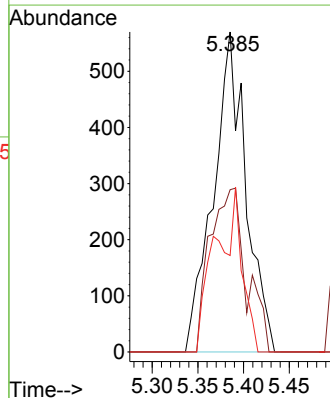
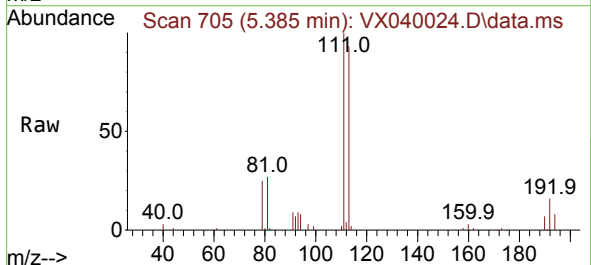
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

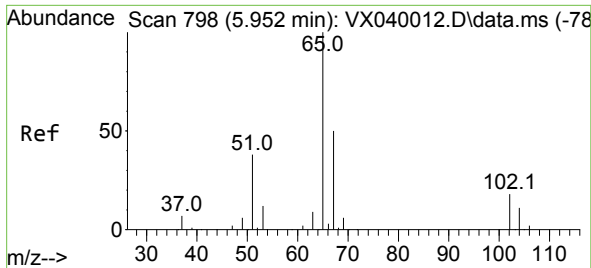
Tgt Ion: 56 Resp: 1213
Ion Ratio Lower Upper
56 100
69 16.2 23.4 35.2#
84 57.3 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 0.871 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 97 Resp: 1413
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 21.7 36.4 54.6#

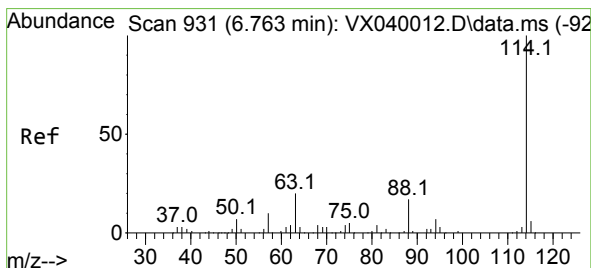
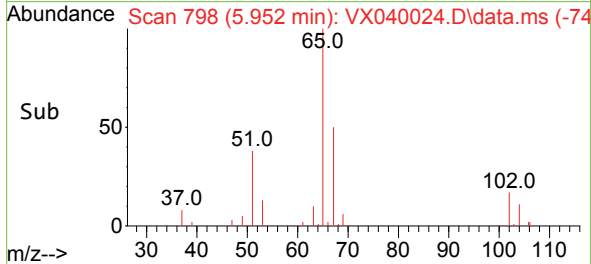
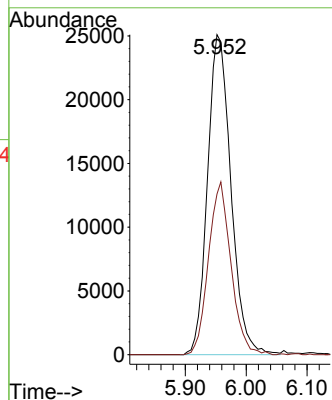
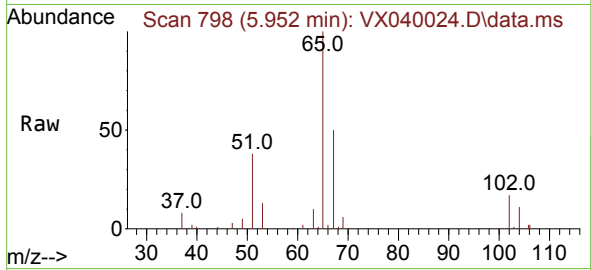




#33
 1,2-Dichloroethane-d4
 Concen: 53.299 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX040024.D
 Acq: 30 Jan 2024 17:12

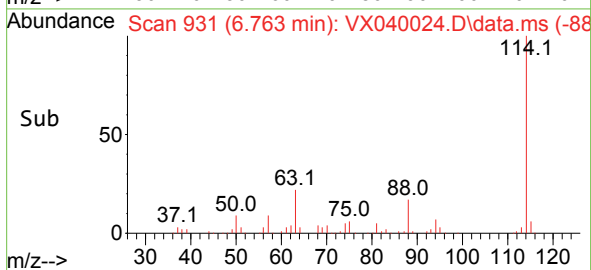
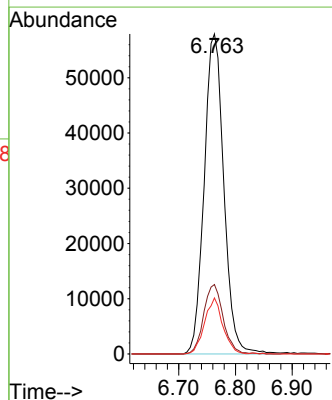
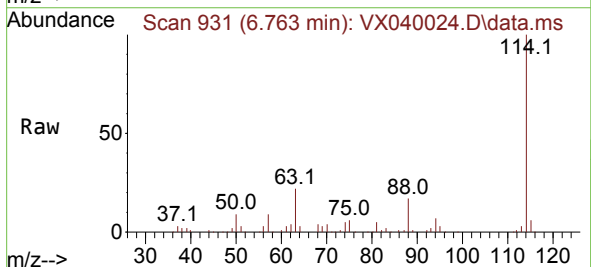
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

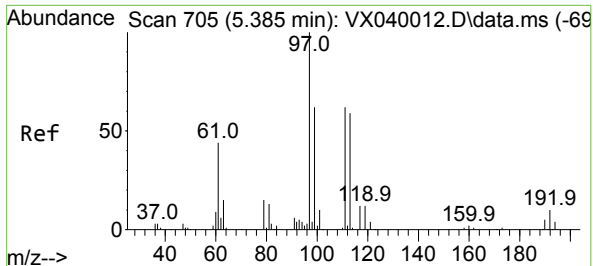
Tgt Ion: 65 Resp: 67133
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX040024.D
 Acq: 30 Jan 2024 17:12

Tgt Ion: 114 Resp: 139421
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 45.0
 88 17.5 0.0 36.6

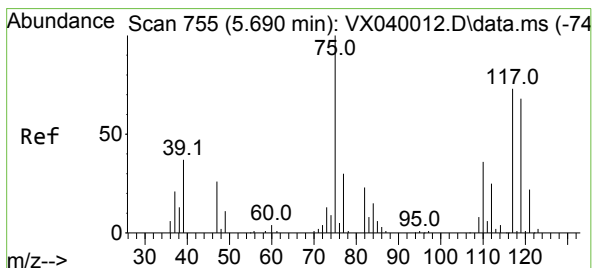
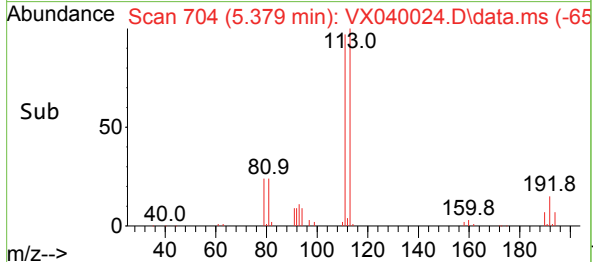
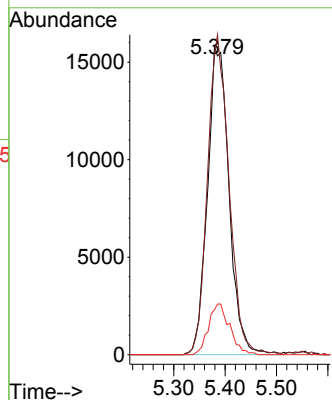
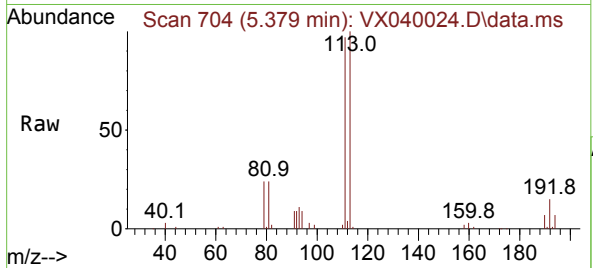




#35
Dibromofluoromethane
Concen: 48.715 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

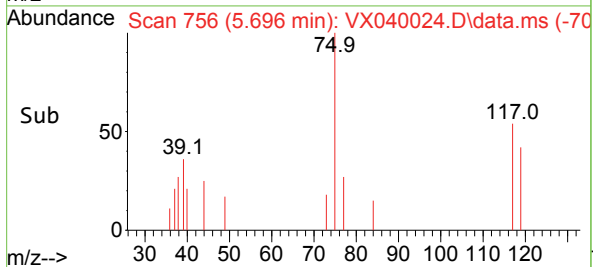
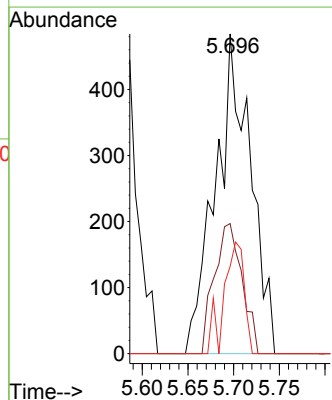
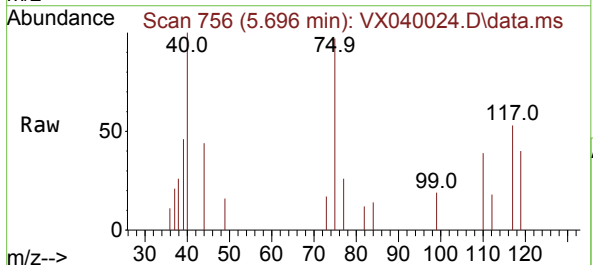
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

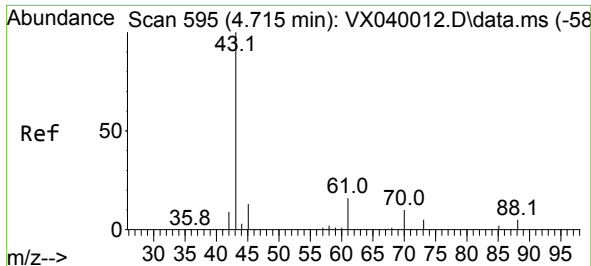
Tgt Ion:113 Resp: 46235
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 0.938 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 75 Resp: 1288
Ion Ratio Lower Upper
75 100
110 32.2 17.0 50.9
77 20.2 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.762 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX040024.D

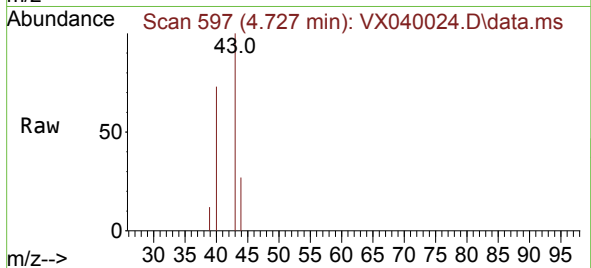
Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



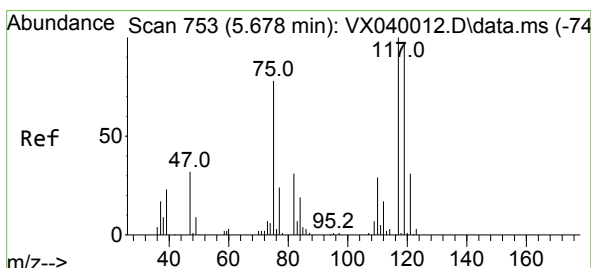
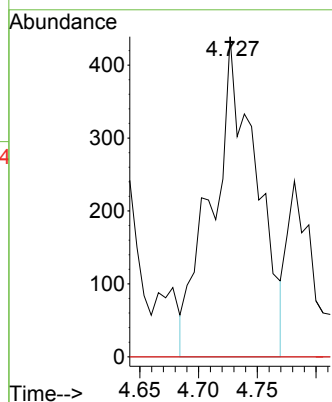
Tgt Ion: 43 Resp: 1143

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.718 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

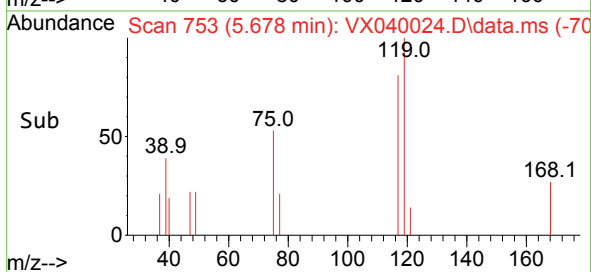
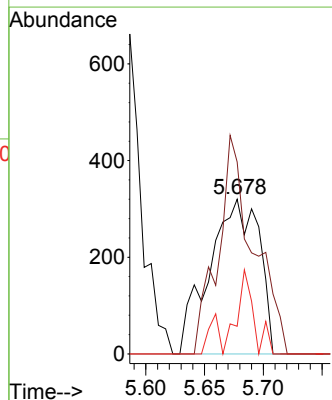
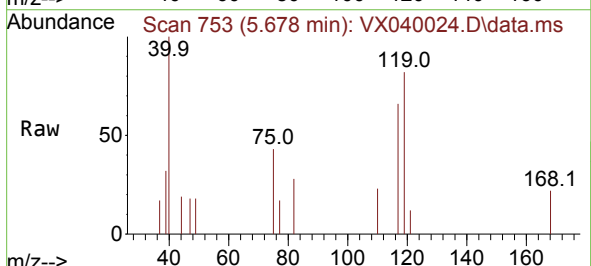
Tgt Ion: 117 Resp: 943

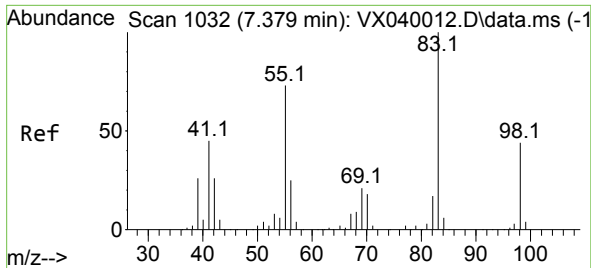
Ion Ratio Lower Upper

117 100

119 124.1 78.2 117.2#

121 17.8 24.4 36.6#

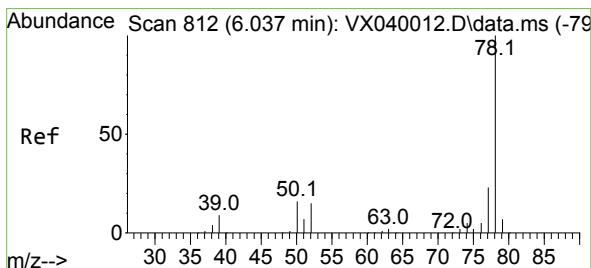
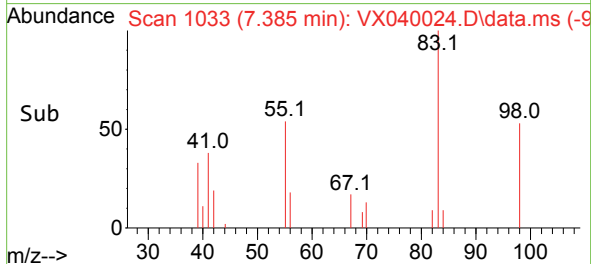
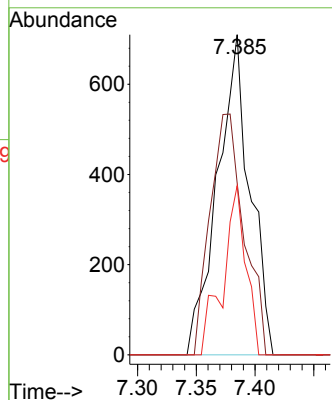
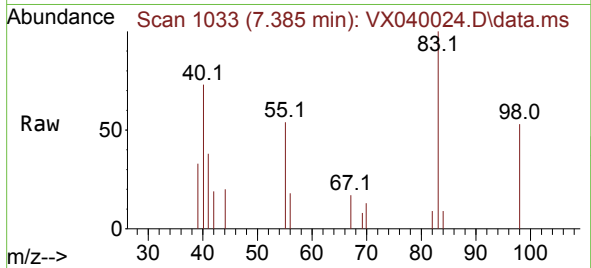




#39
Methylcyclohexane
Concen: 0.818 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

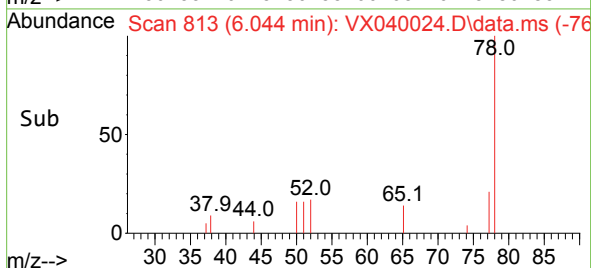
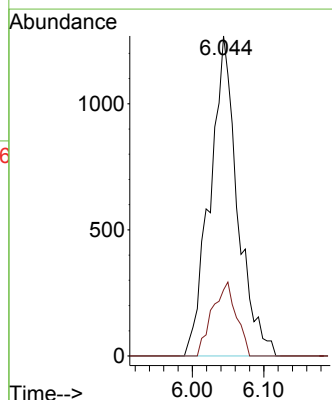
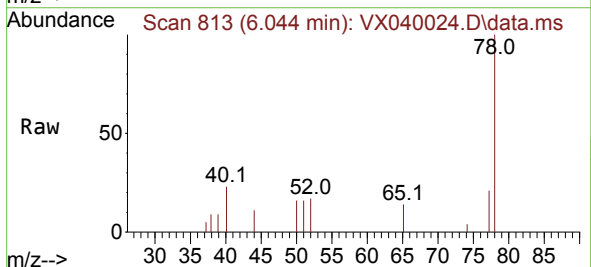
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

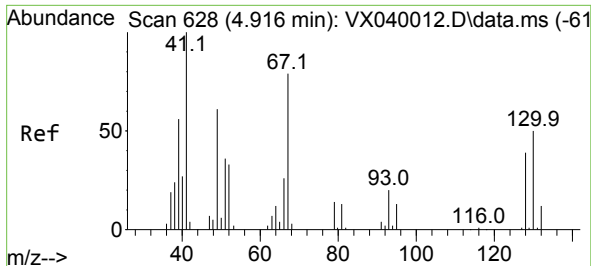
Tgt Ion: 83 Resp: 1366
Ion Ratio Lower Upper
83 100
55 53.7 64.6 97.0#
98 52.8 36.7 55.1



#40
Benzene
Concen: 0.851 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 78 Resp: 3404
Ion Ratio Lower Upper
78 100
77 20.6 19.3 28.9

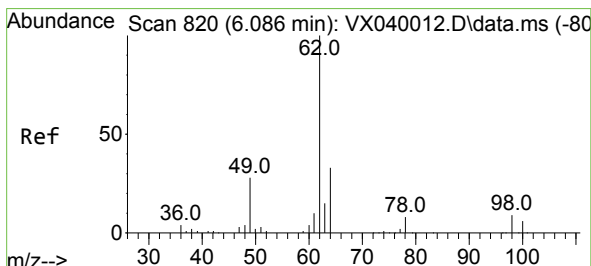
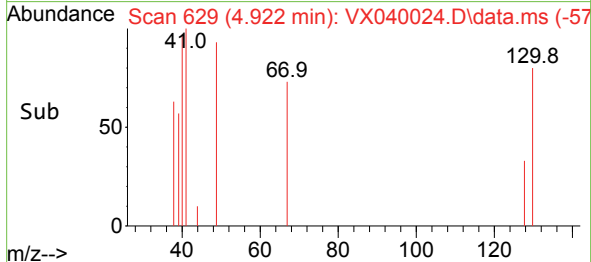
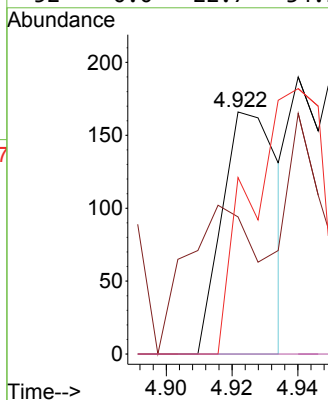
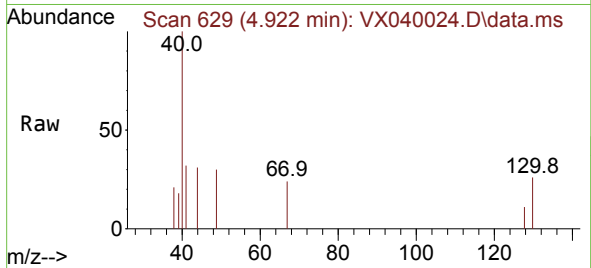




#41
Methacrylonitrile
Concen: 0.259 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

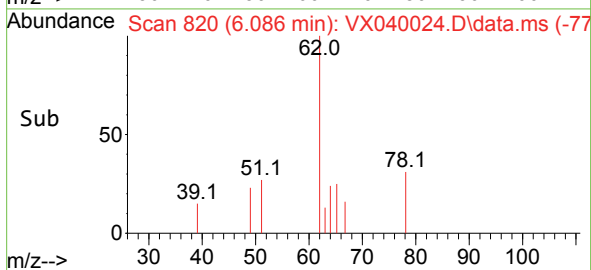
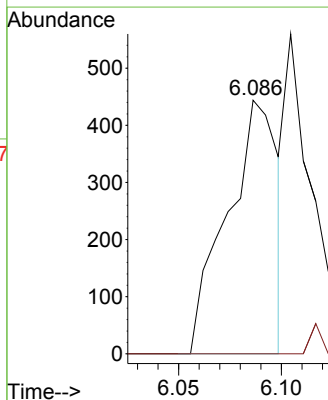
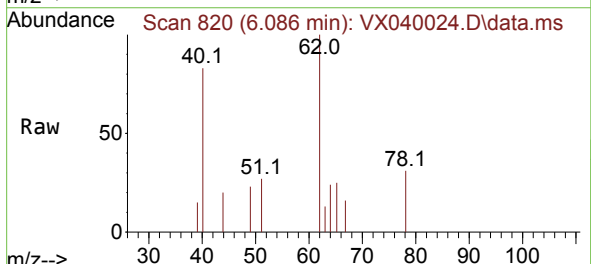
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

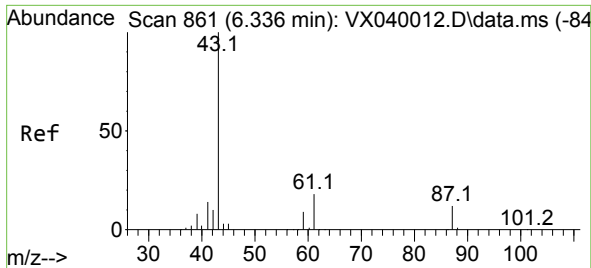
Tgt Ion: 41	Resp:	197
Ion	Ratio	Lower Upper
41	100	
39	73.1	45.2 67.8#
67	0.0	52.6 78.8#
52	0.0	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 0.493 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 62	Resp:	759
Ion	Ratio	Lower Upper
62	100	
98	0.0	0.0 16.0

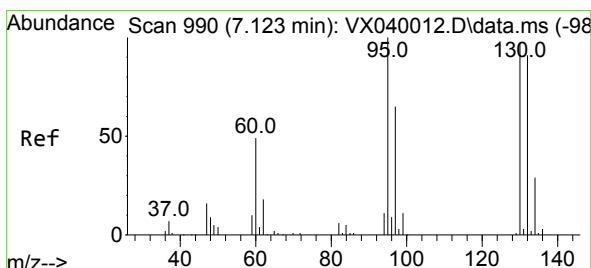
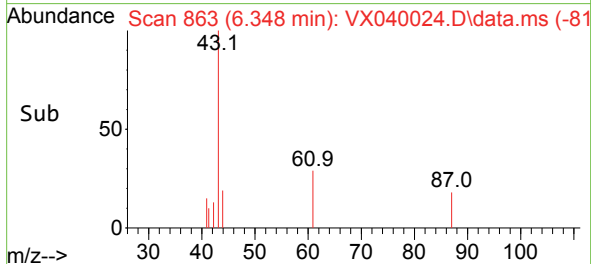
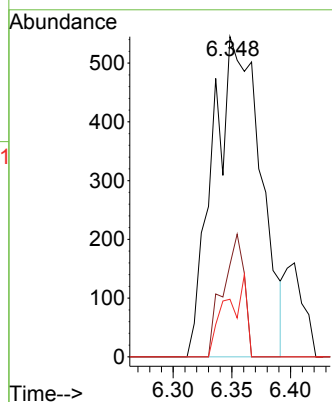
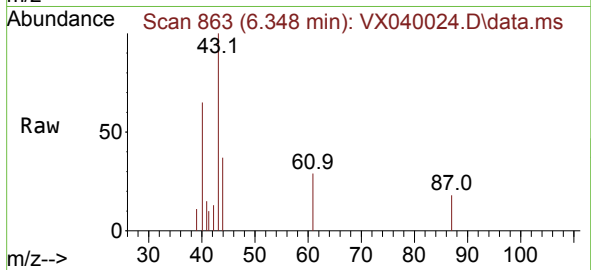




#43
Isopropyl Acetate
Concen: 0.653 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

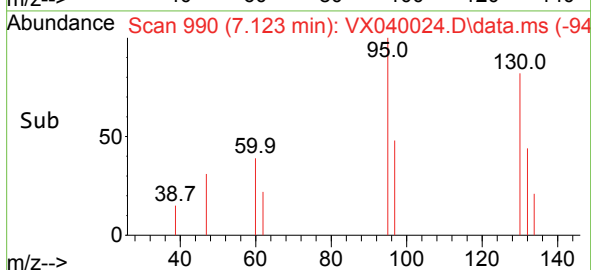
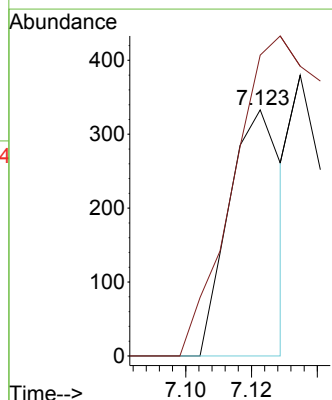
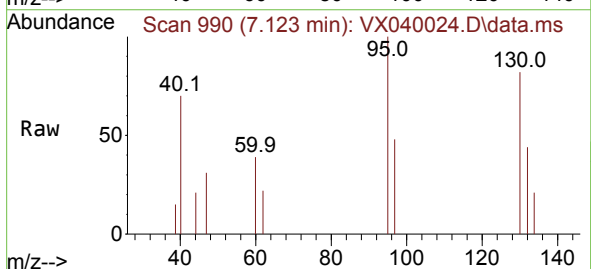
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

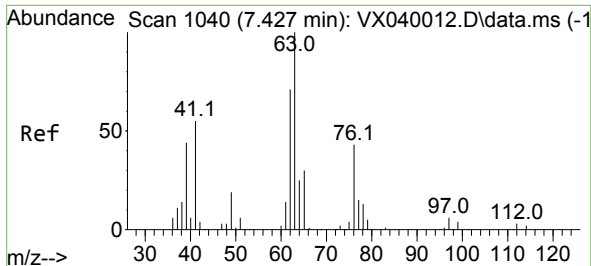
Tgt Ion: 43 Resp: 1544
Ion Ratio Lower Upper
43 100
61 17.0 15.2 22.8
87 10.8 9.8 14.6



#44
Trichloroethene
Concen: 0.354 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion:130 Resp: 372
Ion Ratio Lower Upper
130 100
95 122.2 0.0 204.4

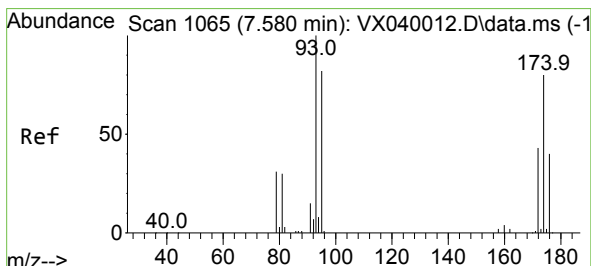
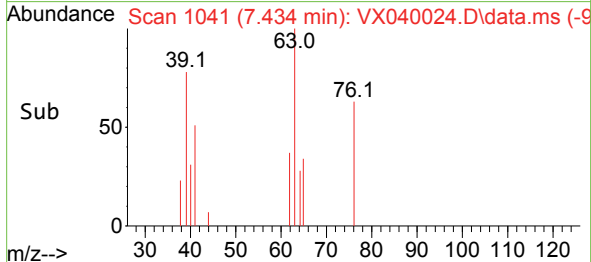
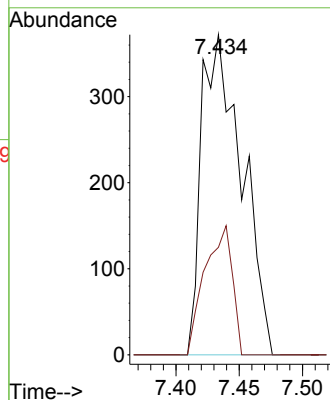
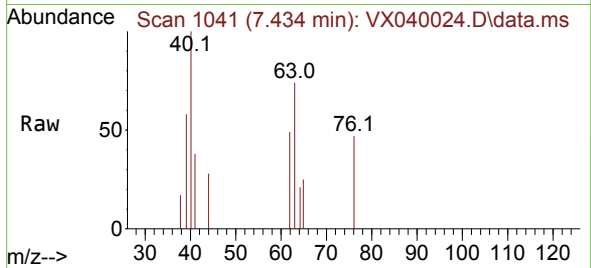




#45
1,2-Dichloropropane
Concen: 0.782 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

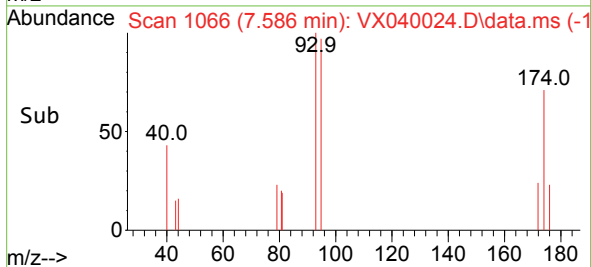
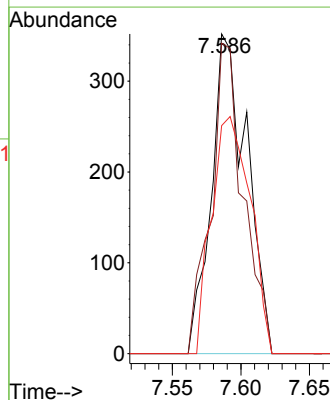
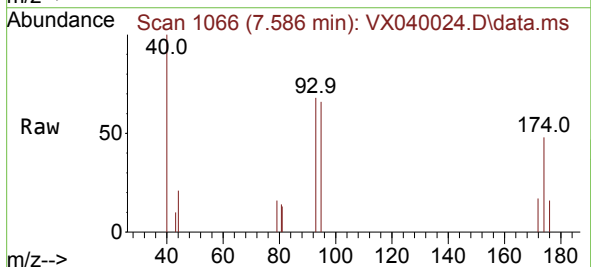
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

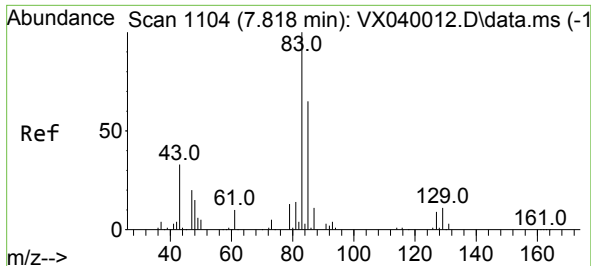
Tgt Ion: 63 Resp: 825
Ion Ratio Lower Upper
63 100
65 33.6 24.3 36.5



#46
Dibromomethane
Concen: 0.800 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 93 Resp: 634
Ion Ratio Lower Upper
93 100
95 89.0 66.6 100.0
174 81.2 69.4 104.0

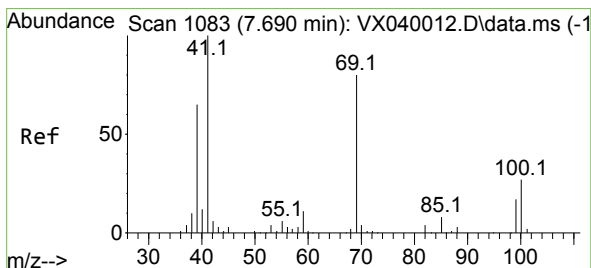
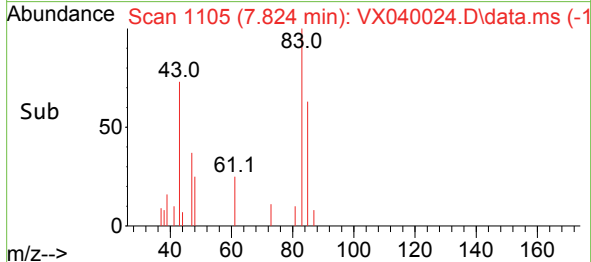
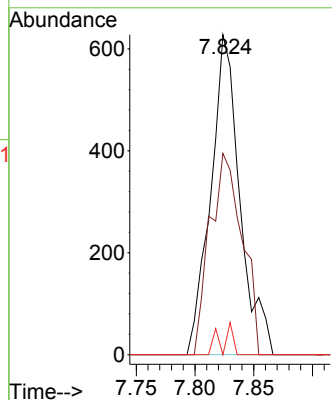
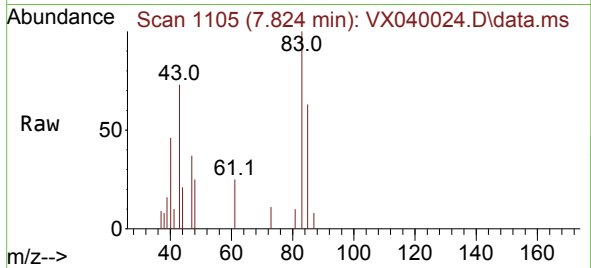




#47
Bromodichloromethane
Concen: 0.767 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

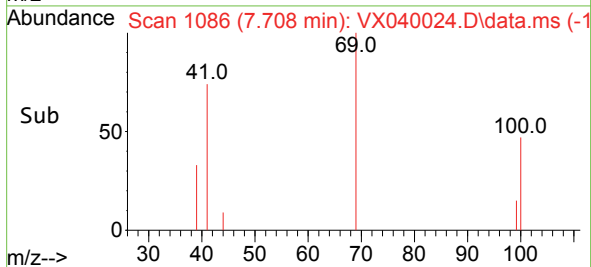
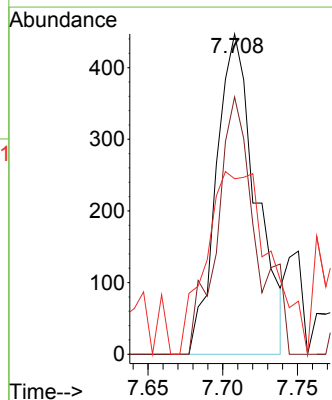
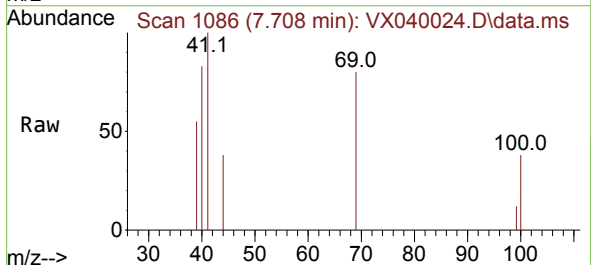
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

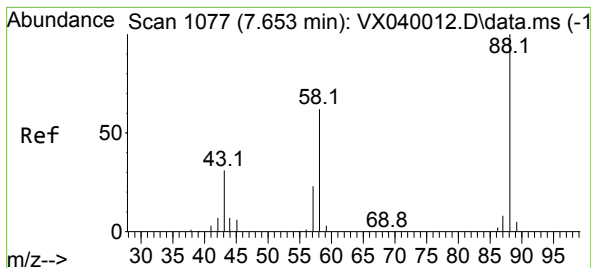
Tgt Ion: 83 Resp: 1083
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.710 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 41 Resp: 827
Ion Ratio Lower Upper
41 100
69 79.4 59.2 88.8
39 90.9 47.7 71.5#





#49

1,4-Dioxane

Concen: 14.819 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.018 min

Lab File: VX040024.D

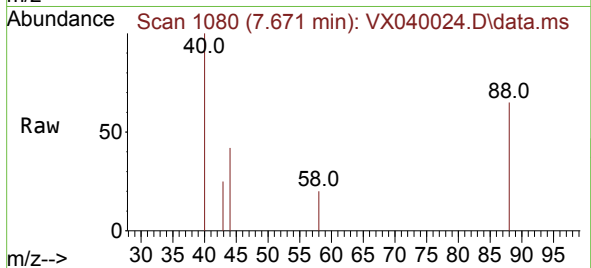
Acq: 30 Jan 2024 17:12

Instrument :

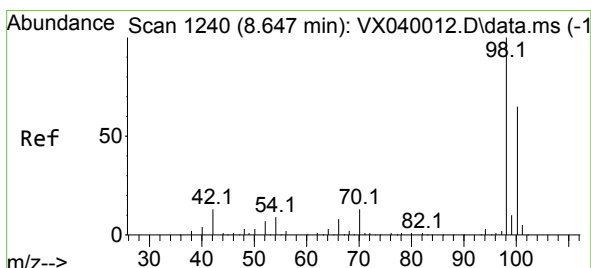
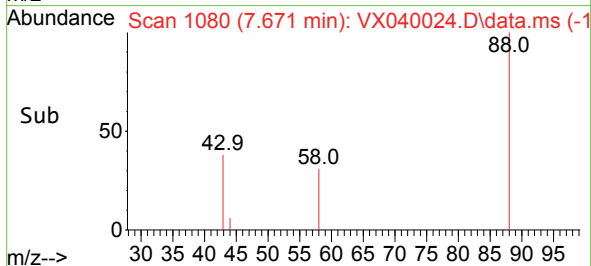
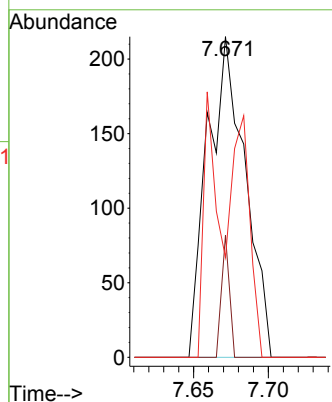
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 88	Resp: 375
Ion Ratio	Lower Upper
88	100
43	0.0 0.0 0.0
58	33.3 60.1 90.1



#50

Toluene-d8

Concen: 54.029 ug/l

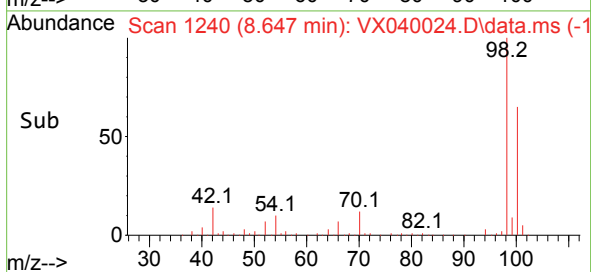
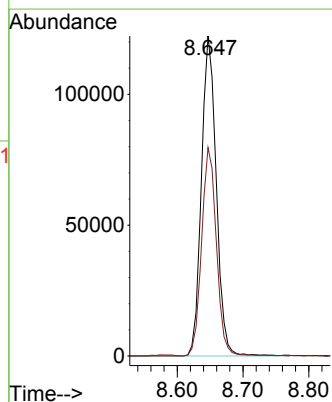
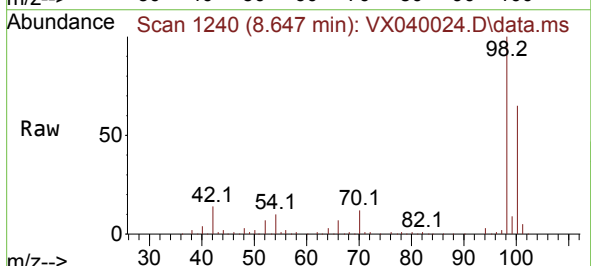
RT: 8.647 min Scan# 1240

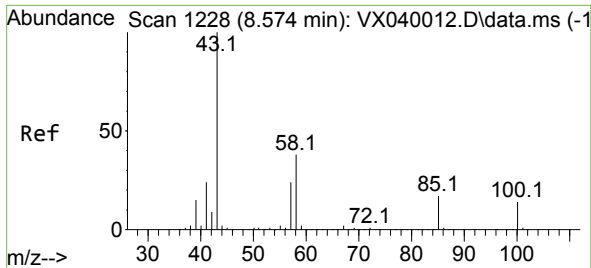
Delta R.T. -0.000 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Tgt Ion: 98	Resp: 191765
Ion Ratio	Lower Upper
98	100
100	65.0 53.1 79.7

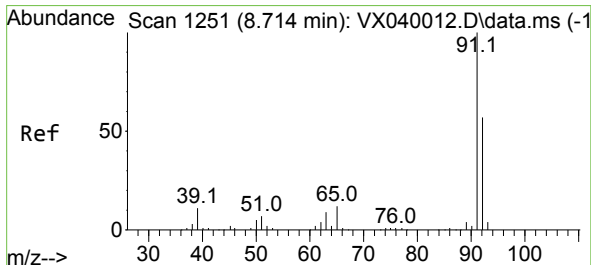
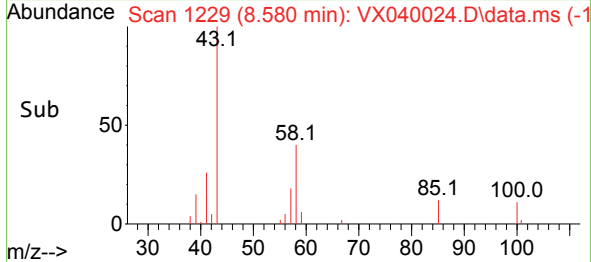
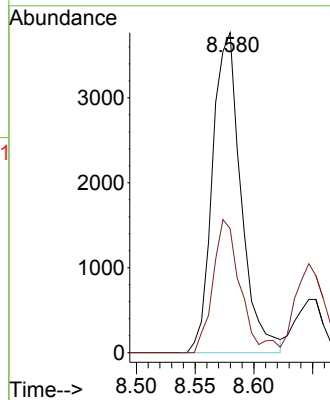
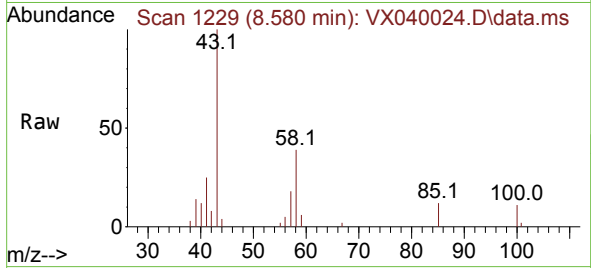




#51
4-Methyl-2-Pentanone
Concen: 3.941 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

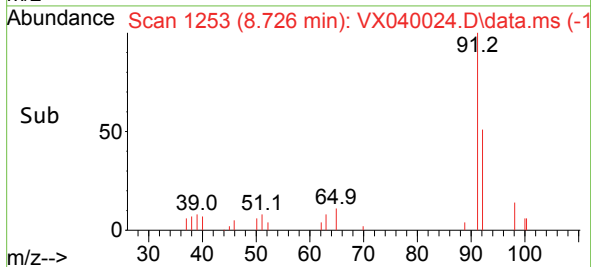
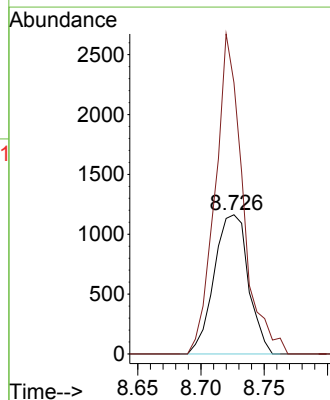
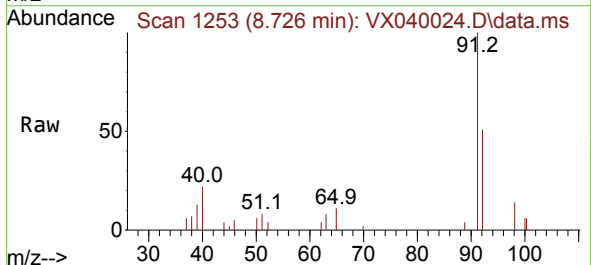
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

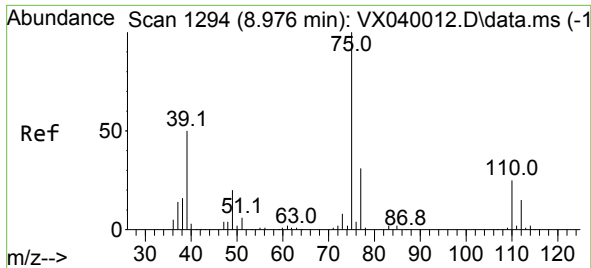
Tgt Ion: 43 Resp: 6360
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6



#52
Toluene
Concen: 0.879 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 92 Resp: 2190
Ion Ratio Lower Upper
92 100
91 185.4 134.2 201.2

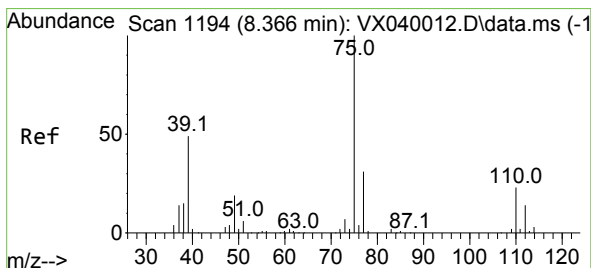
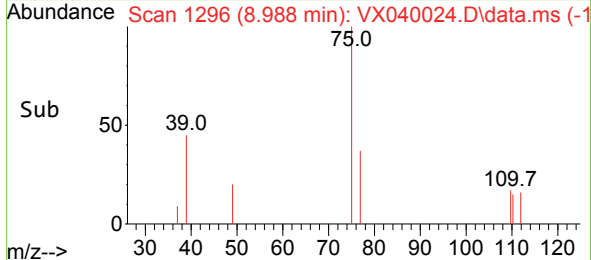
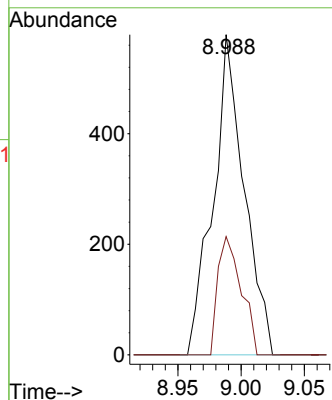
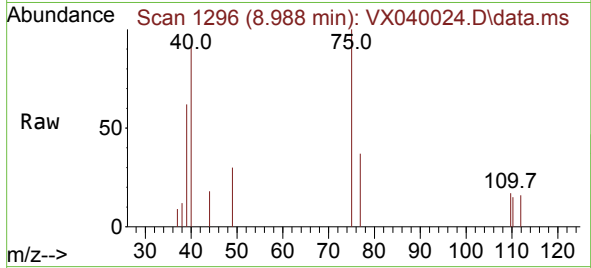




#53
 t-1,3-Dichloropropene
 Concen: 0.673 ug/l
 RT: 8.988 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX040024.D
 Acq: 30 Jan 2024 17:12

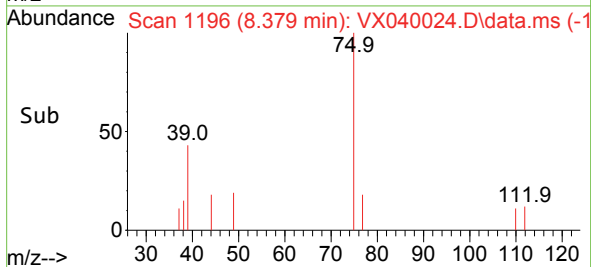
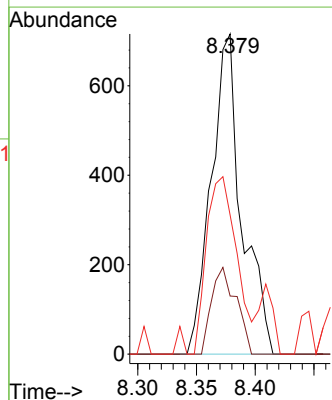
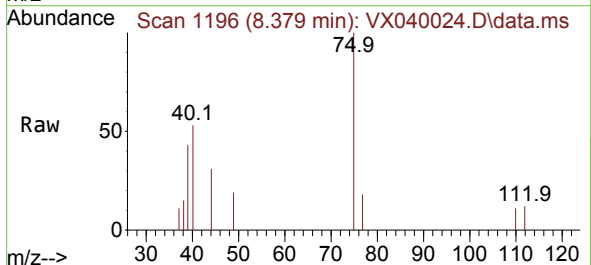
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

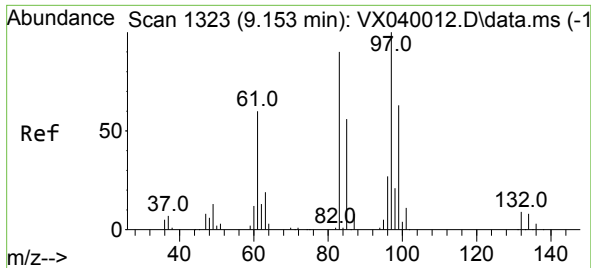
Tgt Ion: 75 Resp: 985
 Ion Ratio Lower Upper
 75 100
 77 37.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.827 ug/l
 RT: 8.379 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX040024.D
 Acq: 30 Jan 2024 17:12

Tgt Ion: 75 Resp: 1292
 Ion Ratio Lower Upper
 75 100
 77 18.2 25.3 37.9#
 39 43.4 46.7 70.1#

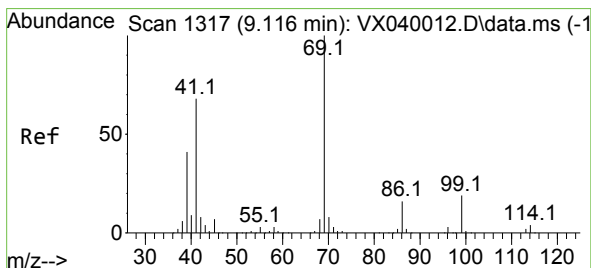
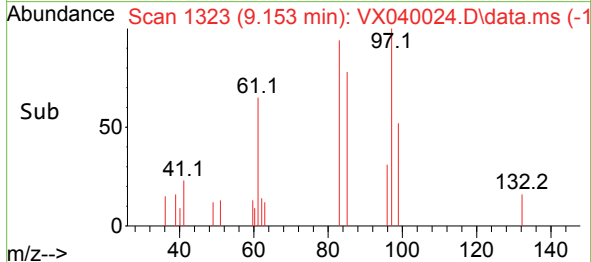
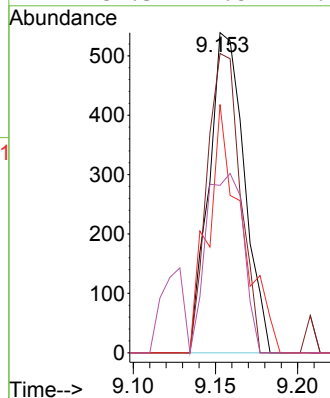
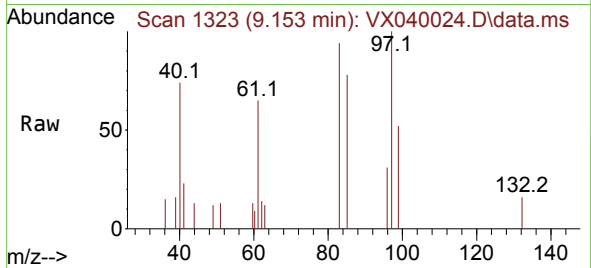




#55
1,1,2-Trichloroethane
Concen: 0.780 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

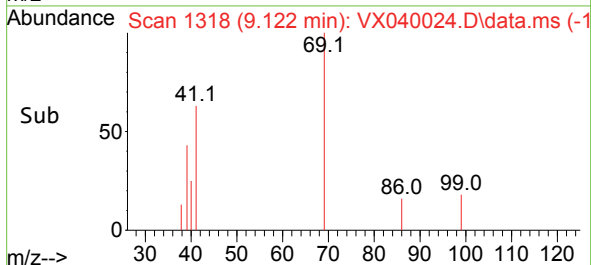
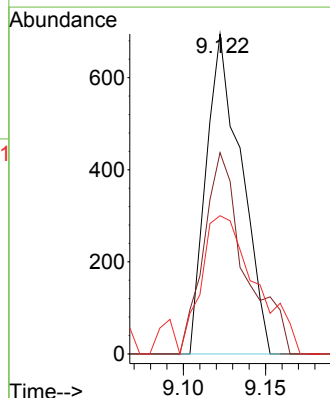
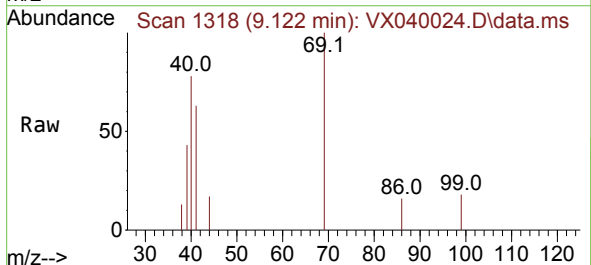
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

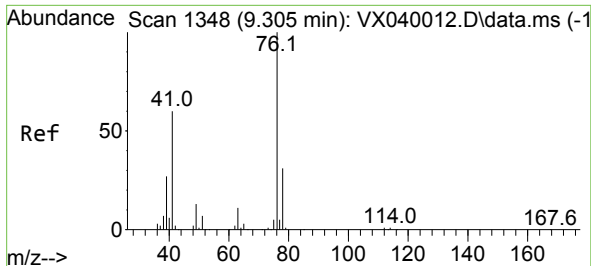
Tgt Ion: 97	Resp: 805
Ion Ratio	Lower Upper
97 100	
83 93.5	65.8 98.8
85 77.6	41.6 62.4#
99 52.3	47.8 71.8



#56
Ethyl methacrylate
Concen: 0.681 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 69	Resp: 1025
Ion Ratio	Lower Upper
69 100	
41 74.4	56.8 85.2
39 67.3	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 0.904 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

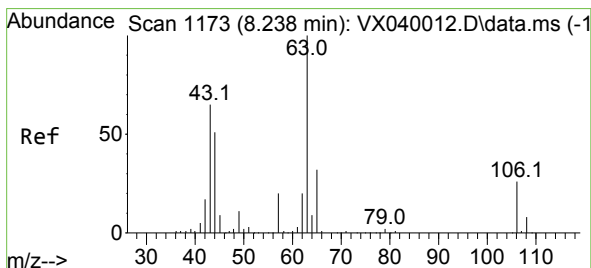
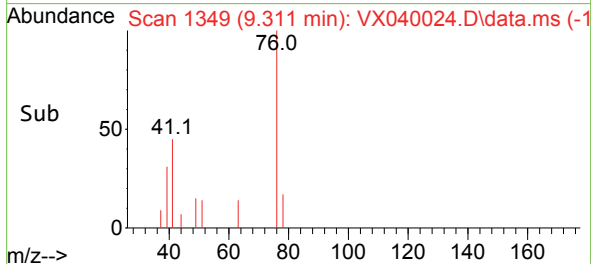
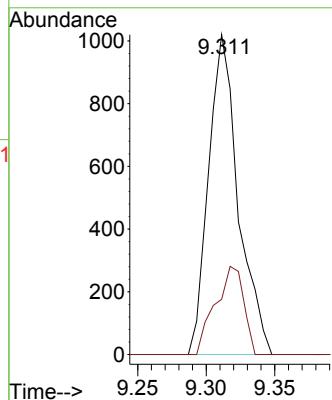
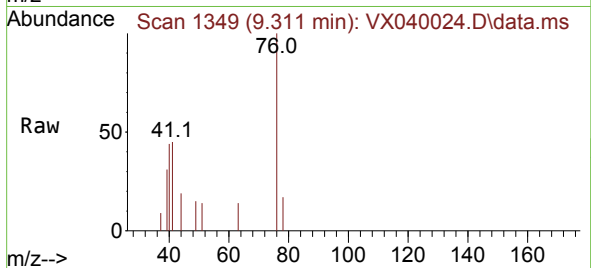
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 76 Resp: 1536

Ion Ratio Lower Upper

76 100

78 26.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 3.174 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX040024.D

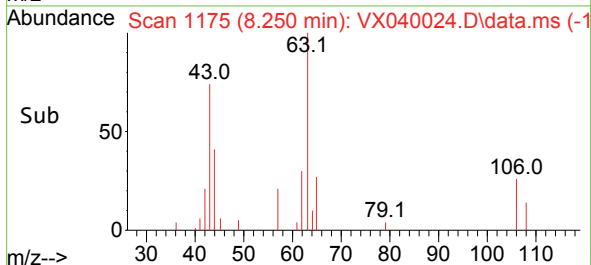
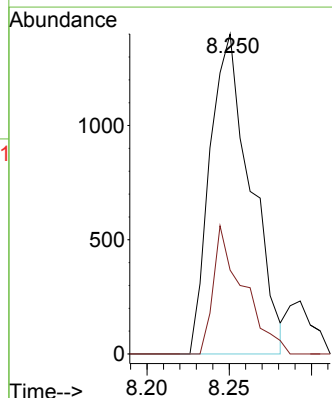
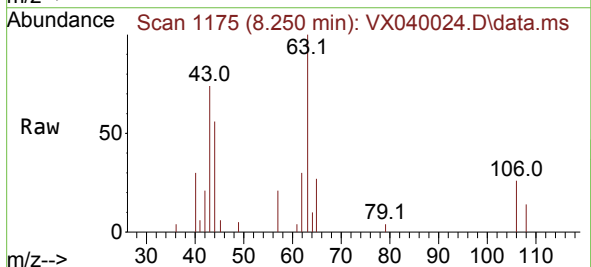
Acq: 30 Jan 2024 17:12

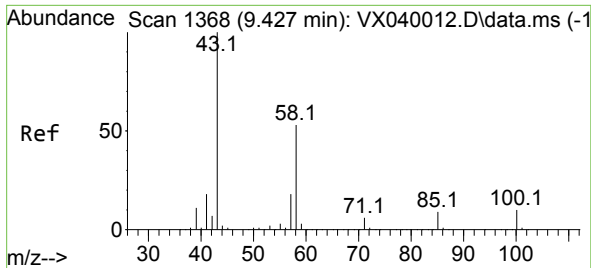
Tgt Ion: 63 Resp: 2404

Ion Ratio Lower Upper

63 100

106 29.8 22.5 33.7

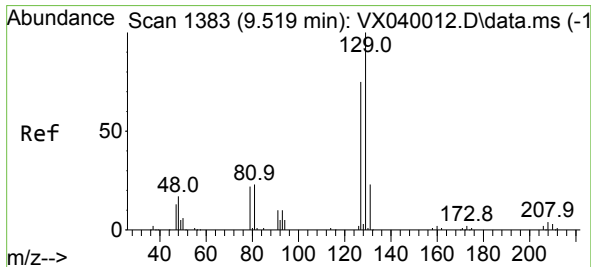
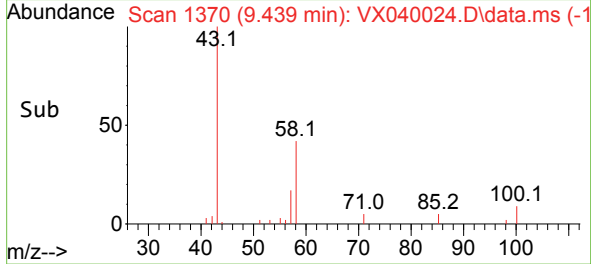
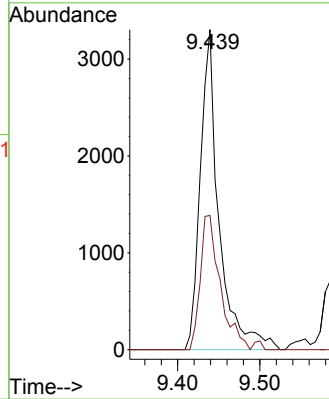
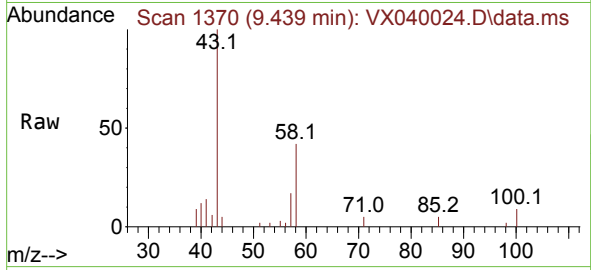




#59
2-Hexanone
Concen: 4.043 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

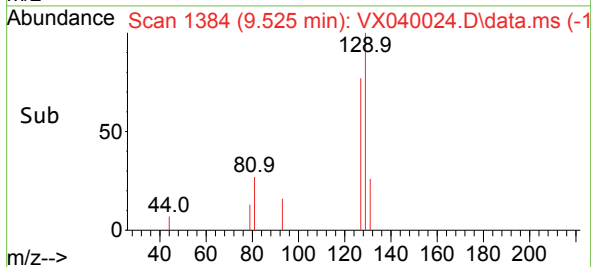
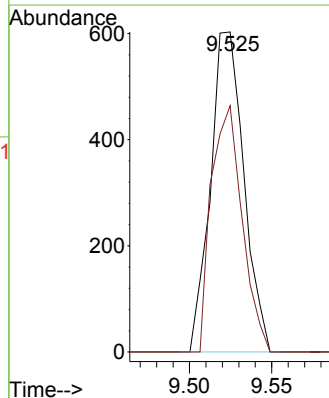
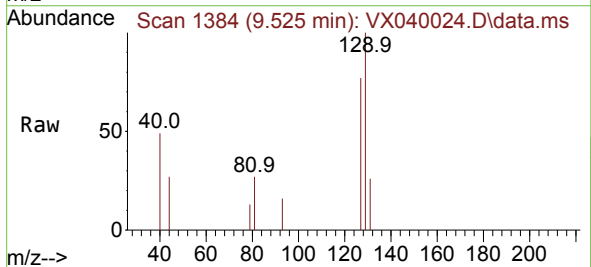
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

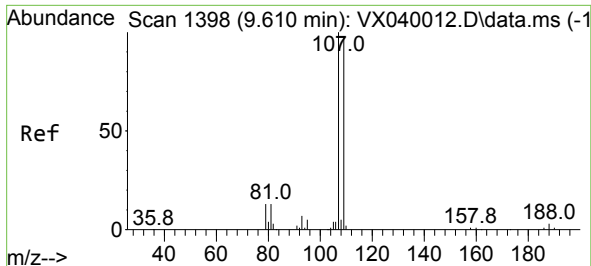
Tgt Ion: 43 Resp: 5202
Ion Ratio Lower Upper
43 100
58 45.0 26.2 78.5



#60
Dibromochloromethane
Concen: 0.821 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 129 Resp: 851
Ion Ratio Lower Upper
129 100
127 71.1 38.8 116.4

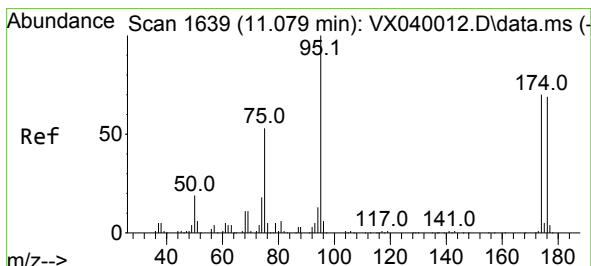
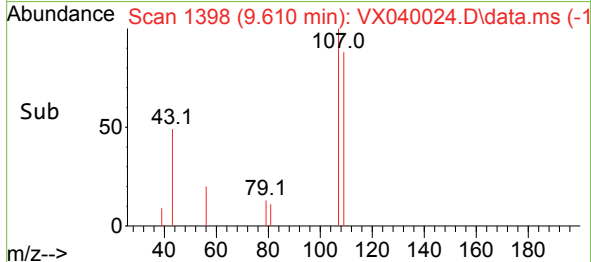
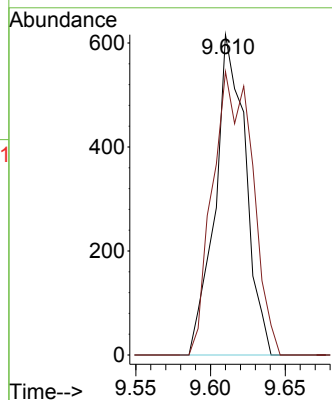
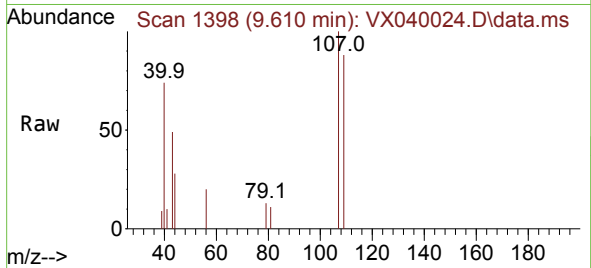




#61
1,2-Dibromoethane
Concen: 0.780 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

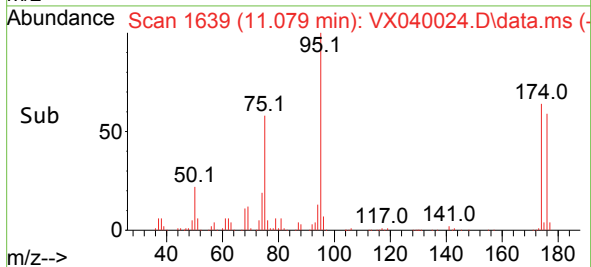
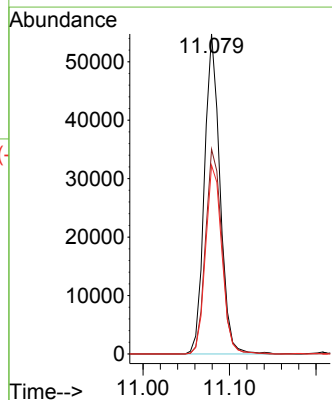
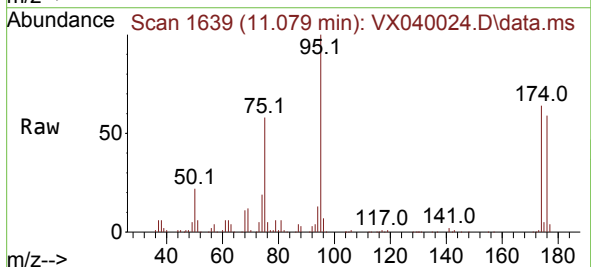
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

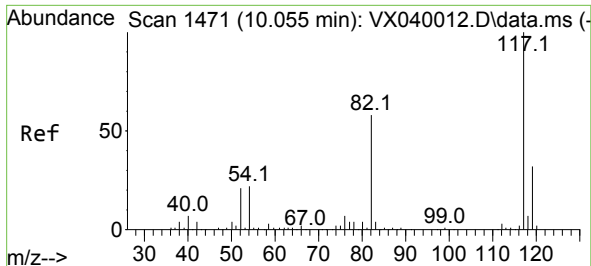
Tgt Ion:107 Resp: 870
Ion Ratio Lower Upper
107 100
109 116.0 75.2 112.8#



#62
4-Bromofluorobenzene
Concen: 49.865 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 95 Resp: 68149
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 62.1 0.0 131.0

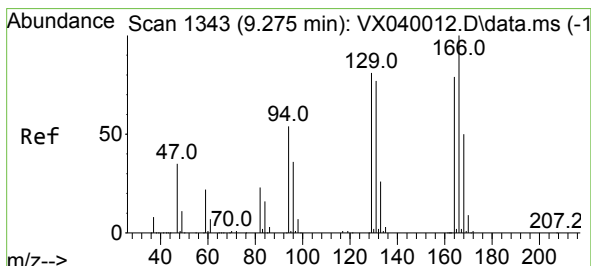
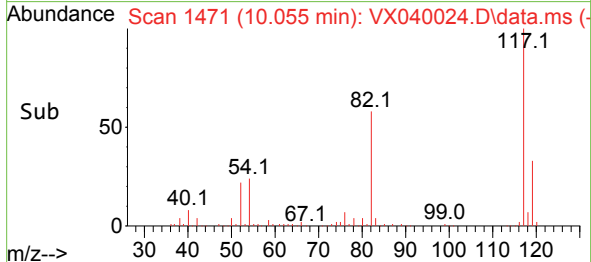
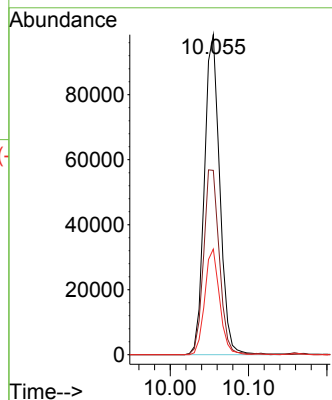
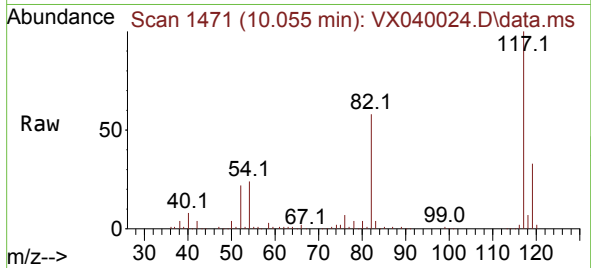




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

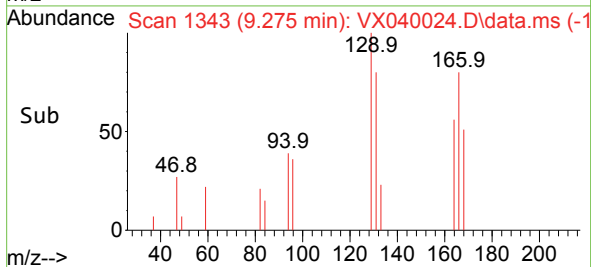
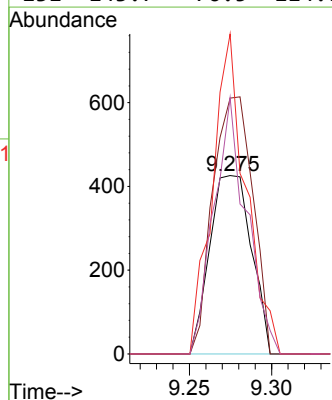
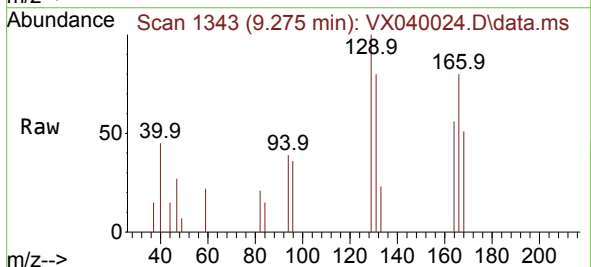
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

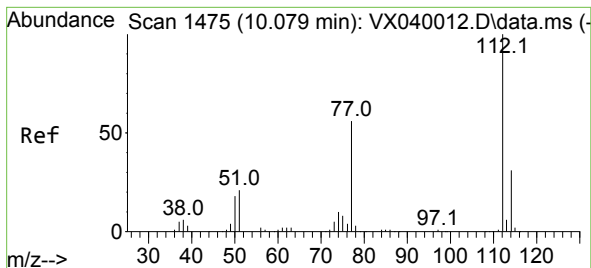
Tgt Ion:117 Resp: 134057
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 0.861 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion:164 Resp: 751
Ion Ratio Lower Upper
164 100
166 143.4 102.7 154.1
129 179.3 80.4 120.6#
131 143.7 76.5 114.7#





#65

Chlorobenzene

Concen: 0.838 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

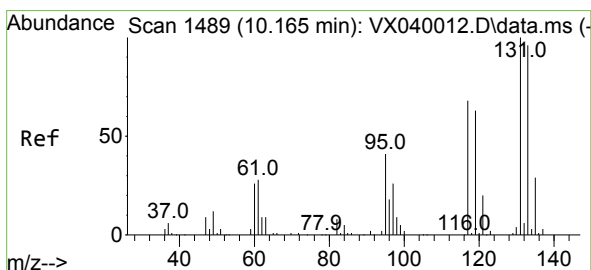
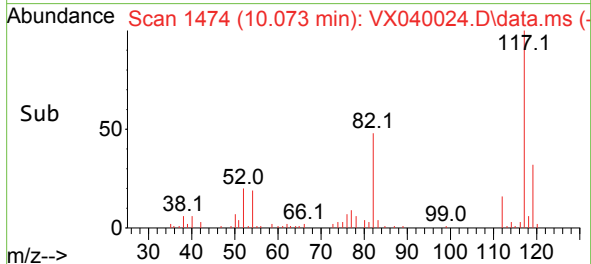
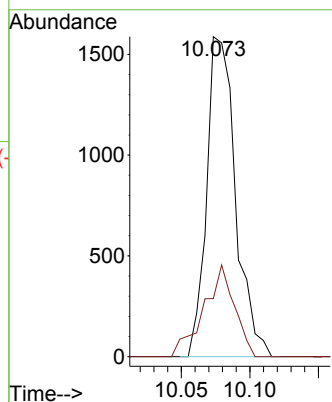
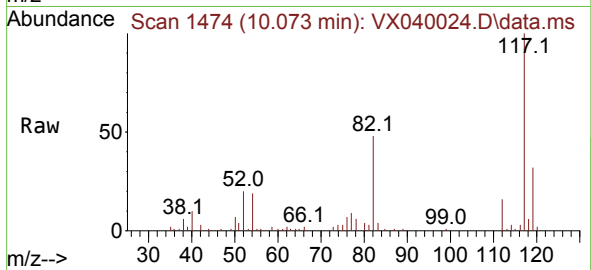
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:112 Resp: 2323

Ion Ratio Lower Upper

112 100

114 18.1 25.7 38.5#



#66

1,1,1,2-Tetrachloroethane

Concen: 0.686 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

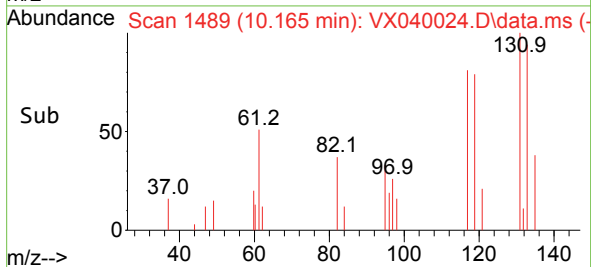
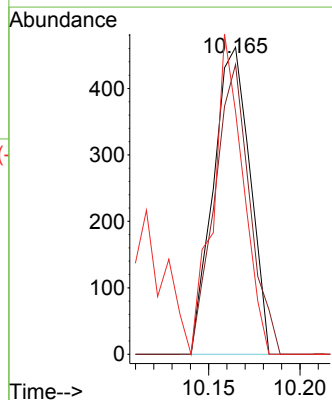
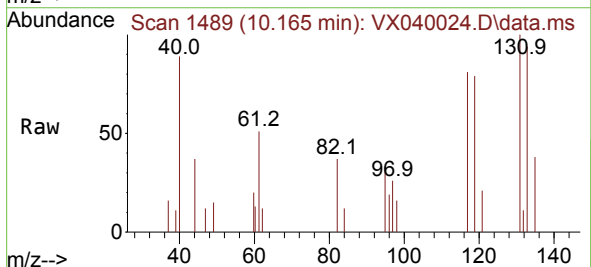
Tgt Ion:131 Resp: 642

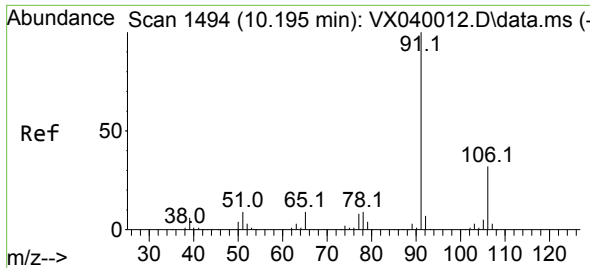
Ion Ratio Lower Upper

131 100

133 91.0 47.1 141.4

119 0.0 32.2 96.6#

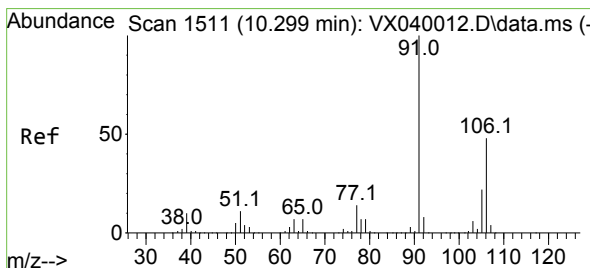
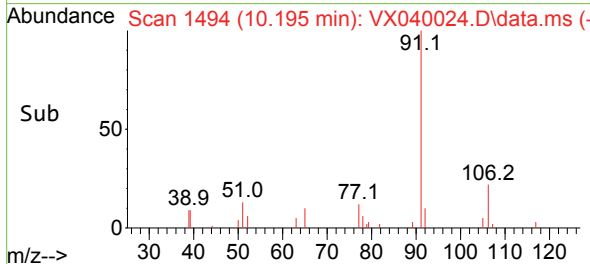
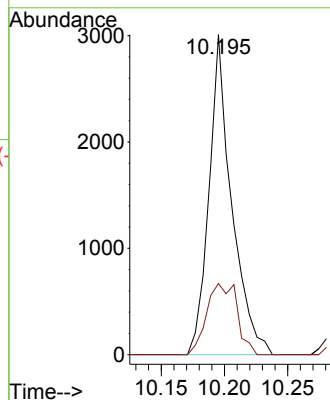
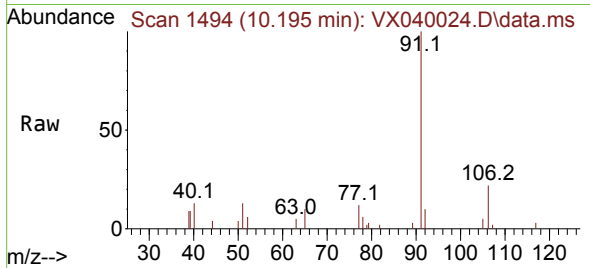




#67
Ethyl Benzene
Concen: 0.755 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

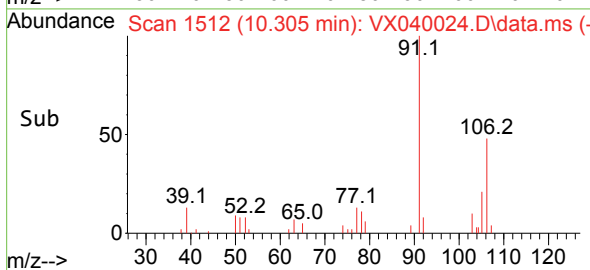
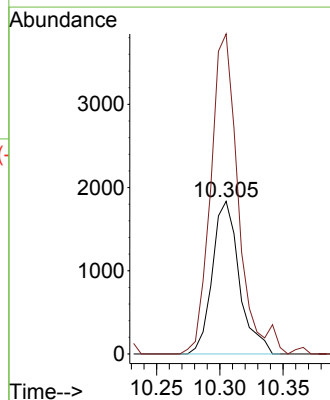
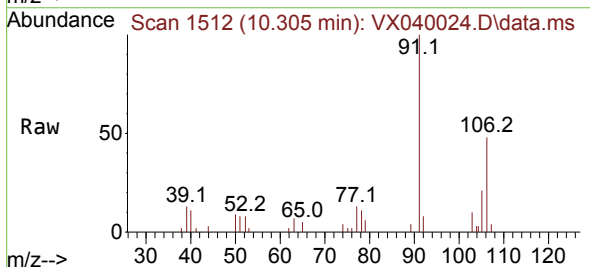
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

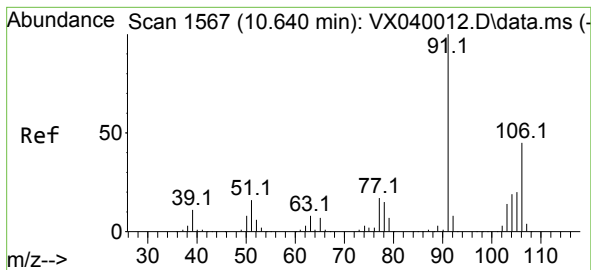
Tgt Ion: 91 Resp: 3752
Ion Ratio Lower Upper
91 100
106 22.3 24.9 37.3#



#68
m/p-Xylenes
Concen: 1.455 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 106 Resp: 2722
Ion Ratio Lower Upper
106 100
91 214.1 165.5 248.3





#69

o-Xylene

Concen: 0.777 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

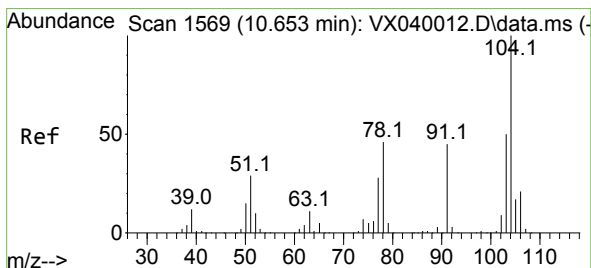
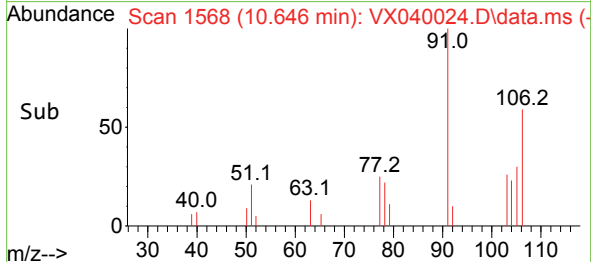
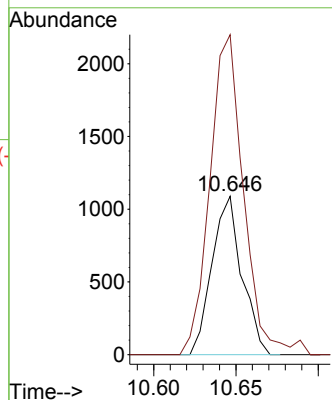
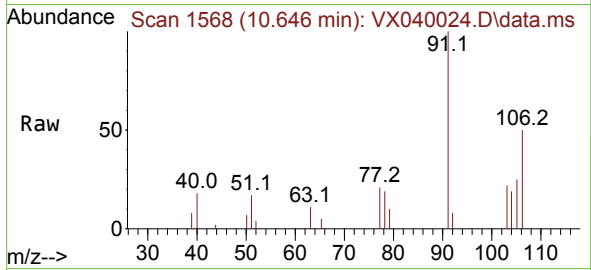
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:106 Resp: 1379

Ion Ratio Lower Upper

106 100

91 228.2 108.9 326.8



#70

Styrene

Concen: 0.713 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

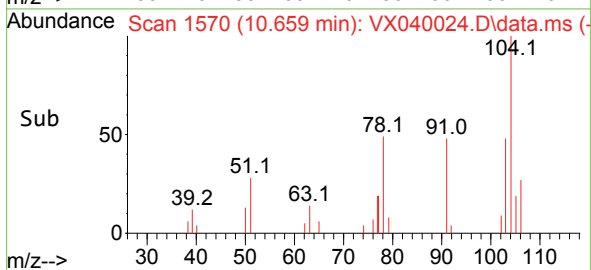
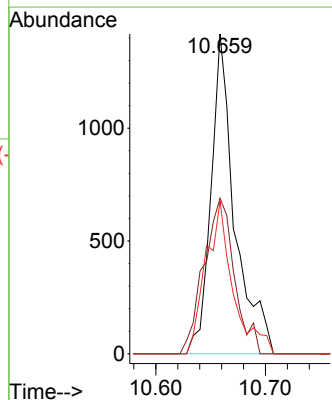
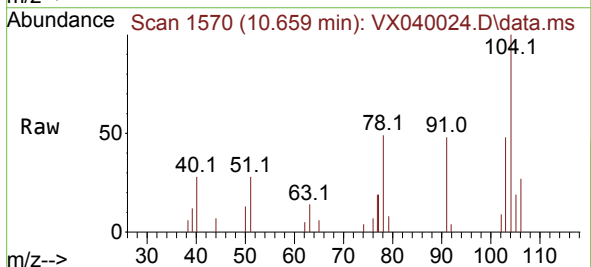
Tgt Ion:104 Resp: 2133

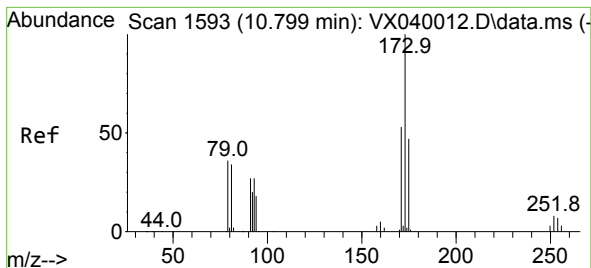
Ion Ratio Lower Upper

104 100

78 62.5 43.6 65.4

103 54.8 43.6 65.4





#71

Bromoform

Concen: 0.725 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040024.D

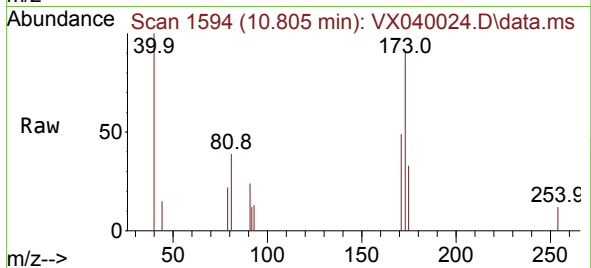
Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



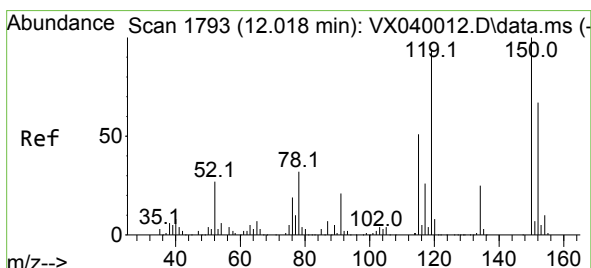
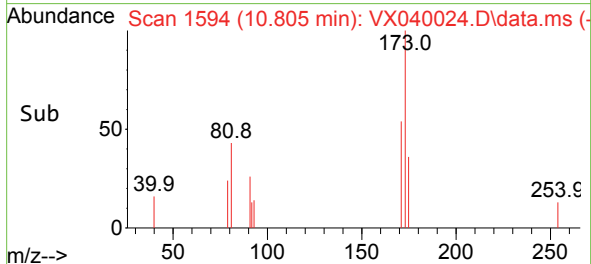
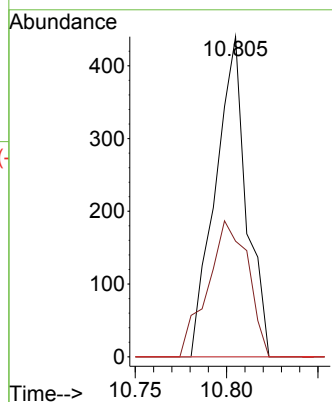
Tgt Ion:173 Resp: 519

Ion Ratio Lower Upper

173 100

175 55.5 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: VX040024.D

Acq: 30 Jan 2024 17:12

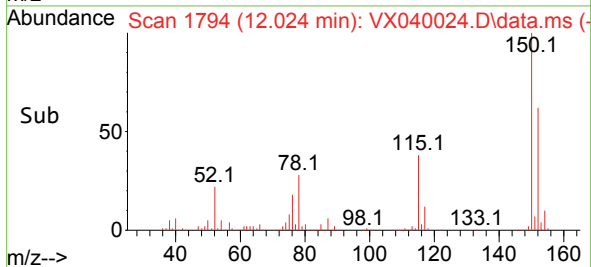
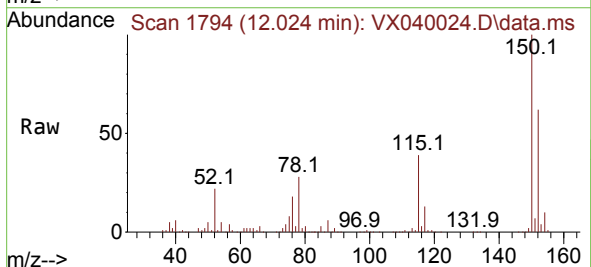
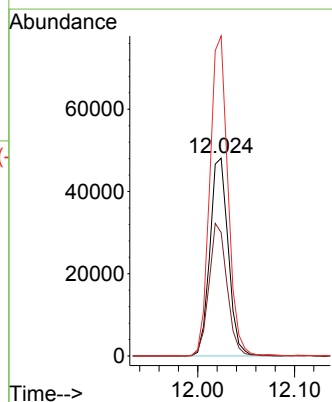
Tgt Ion:152 Resp: 63341

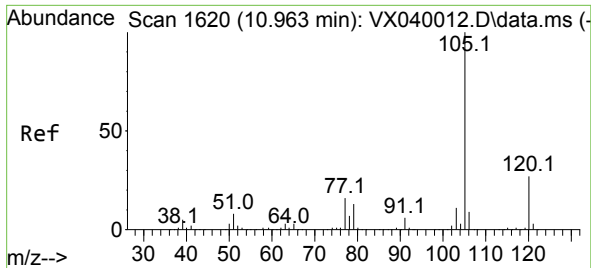
Ion Ratio Lower Upper

152 100

115 66.0 43.3 129.9

150 159.5 0.0 345.0

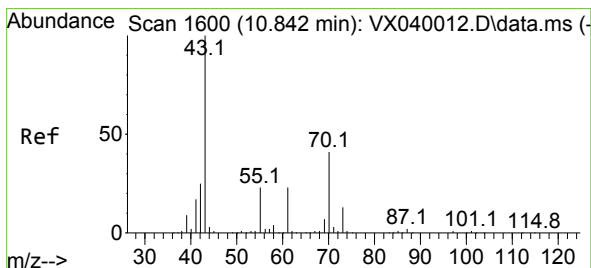
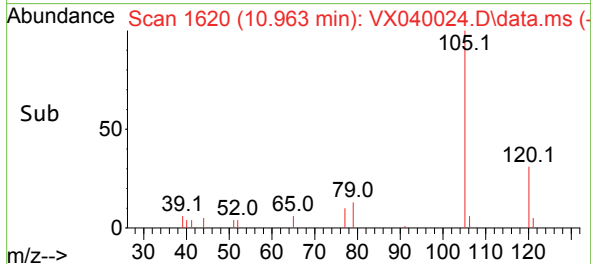
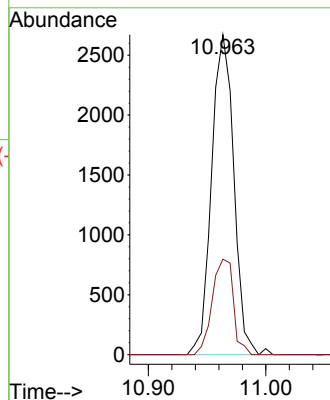
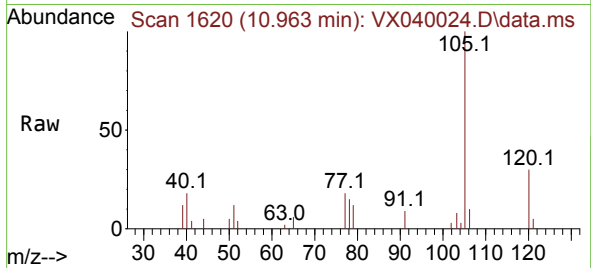




#73
Isopropylbenzene
Concen: 0.773 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

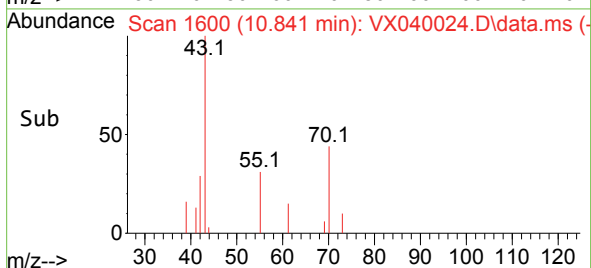
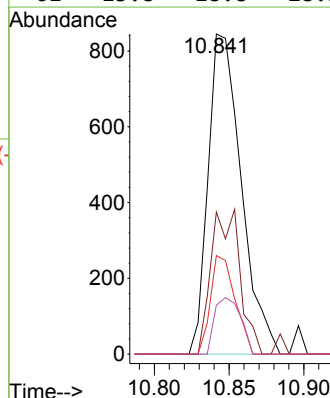
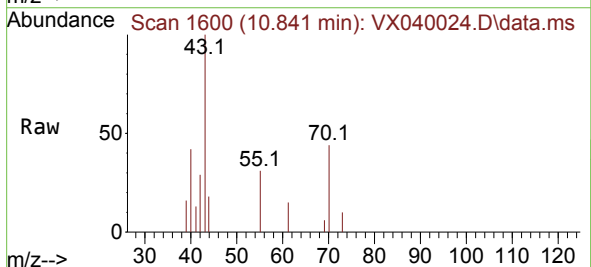
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

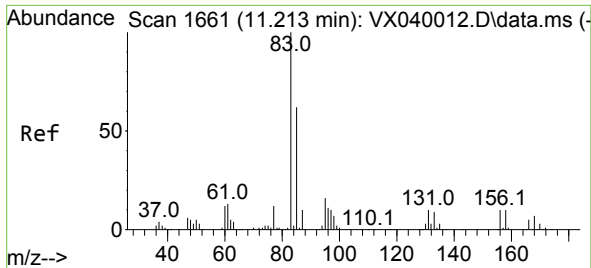
Tgt Ion:105 Resp: 3518
Ion Ratio Lower Upper
105 100
120 28.3 12.9 38.6



#74
N-ethyl acetate
Concen: 0.630 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 43 Resp: 1304
Ion Ratio Lower Upper
43 100
70 39.0 32.9 49.3
55 22.8 19.3 28.9
61 13.8 18.8 28.2#

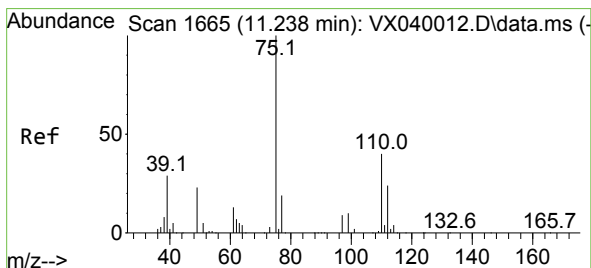
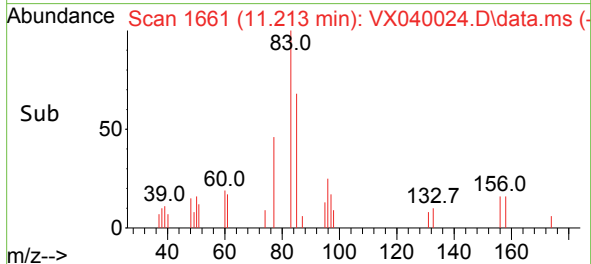
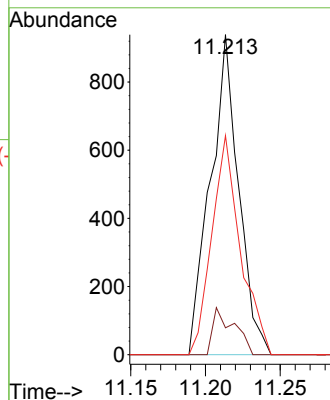
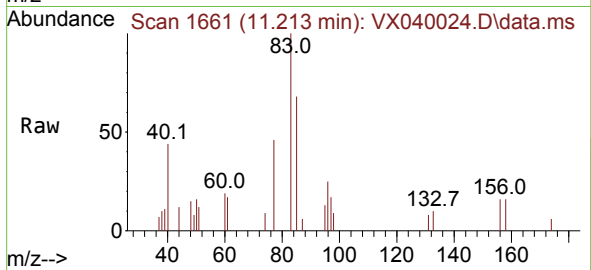




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.720 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX040024.D
 Acq: 30 Jan 2024 17:12

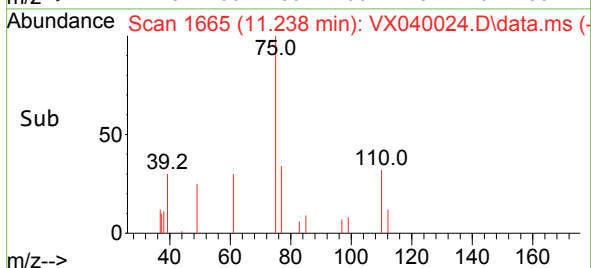
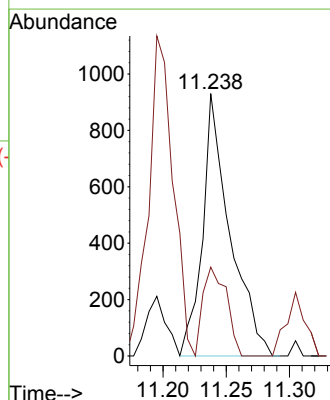
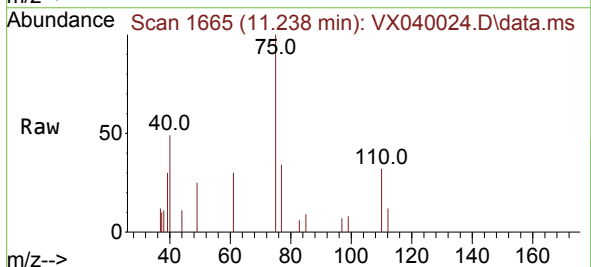
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

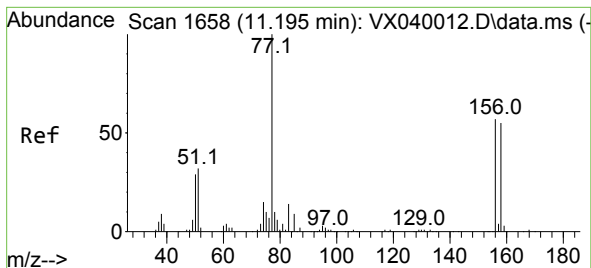
Tgt Ion: 83 Resp: 1232
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.3 15.8
 85 69.3 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 1.040 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX040024.D
 Acq: 30 Jan 2024 17:12

Tgt Ion: 75 Resp: 1403
 Ion Ratio Lower Upper
 75 100
 77 29.1 19.1 57.5





#77

Bromobenzene

Concen: 0.805 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

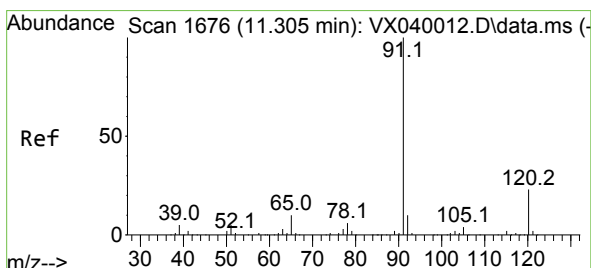
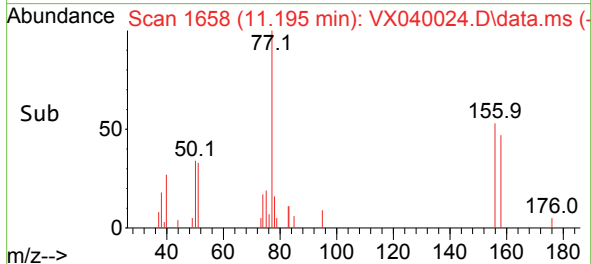
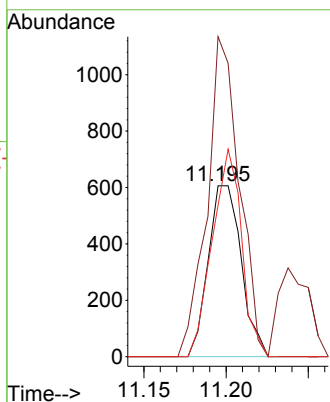
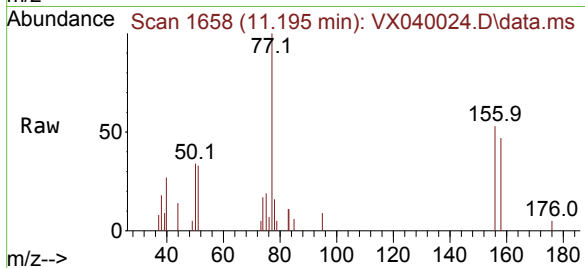
Tgt Ion:156 Resp: 845

Ion Ratio Lower Upper

156 100

77 182.8 88.4 265.3

158 107.9 48.0 144.0



#78

n-propylbenzene

Concen: 0.833 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040024.D

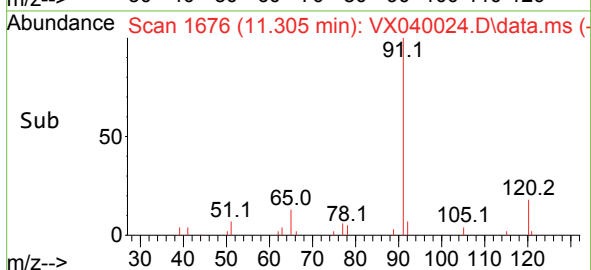
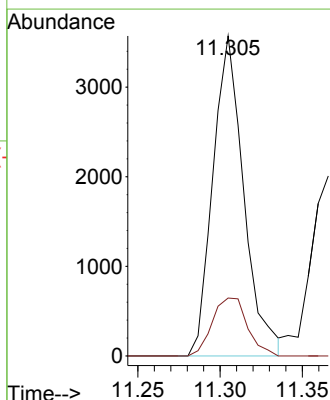
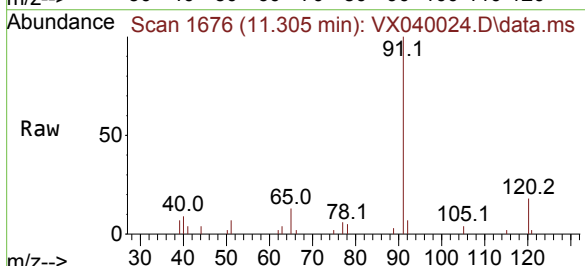
Acq: 30 Jan 2024 17:12

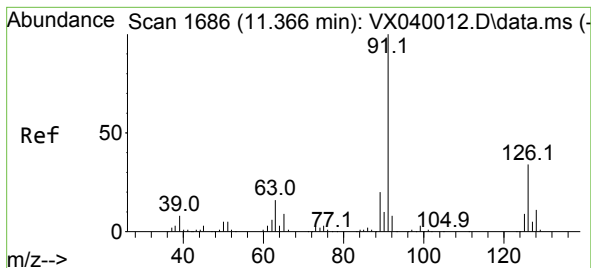
Tgt Ion: 91 Resp: 4660

Ion Ratio Lower Upper

91 100

120 20.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.850 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

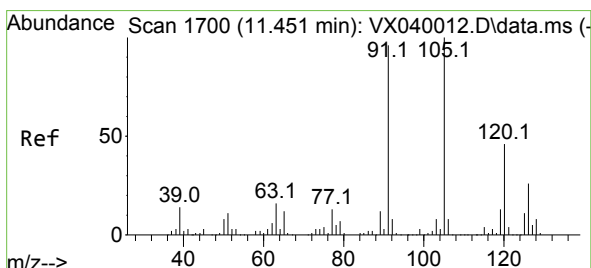
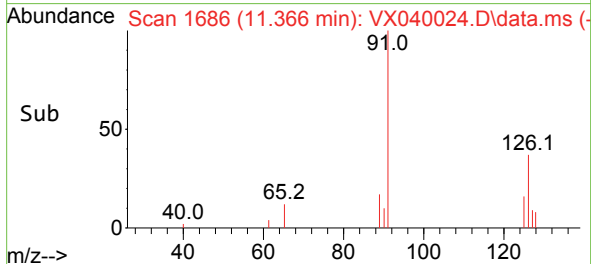
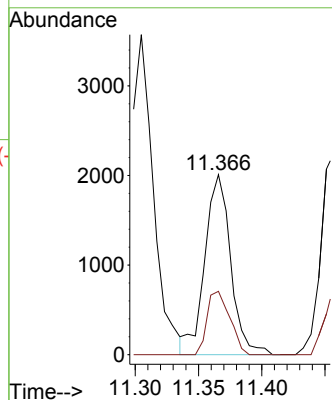
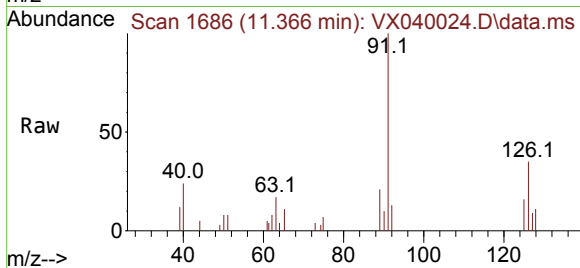
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 91 Resp: 2863

Ion Ratio Lower Upper

91 100

126 30.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.790 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040024.D

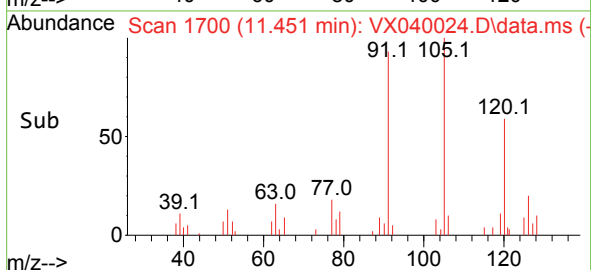
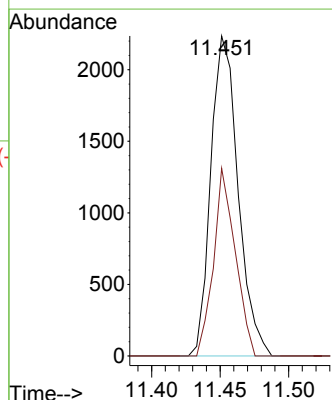
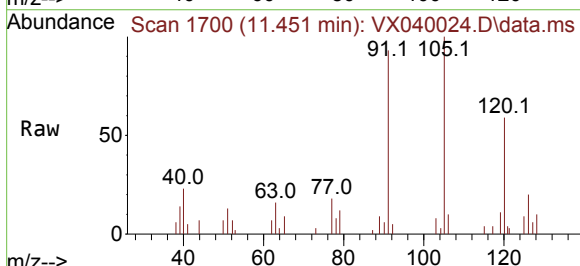
Acq: 30 Jan 2024 17:12

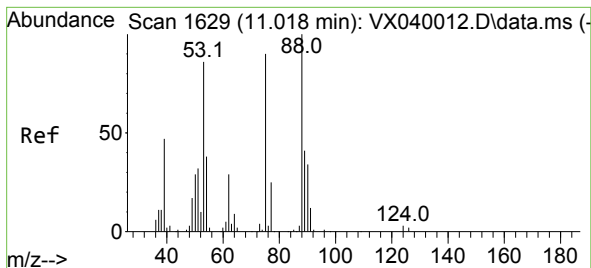
Tgt Ion: 105 Resp: 3090

Ion Ratio Lower Upper

105 100

120 46.6 24.1 72.3

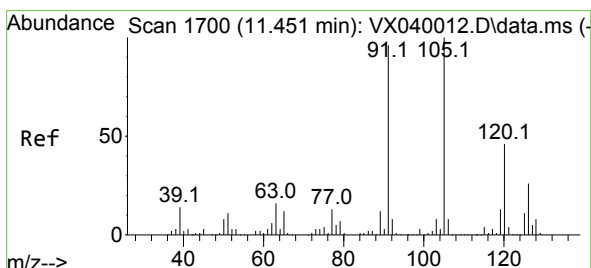
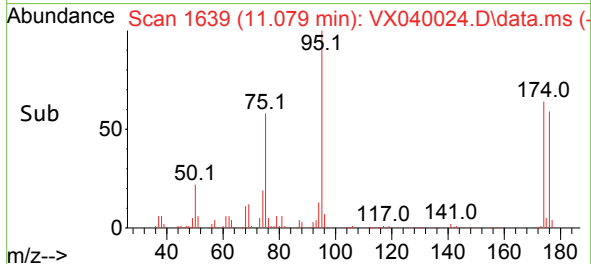
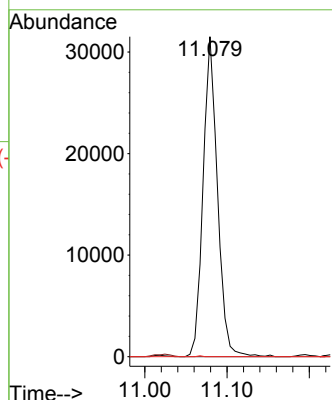
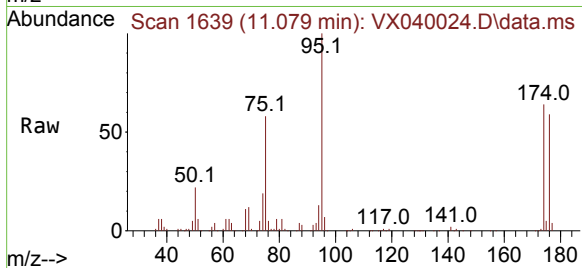




#81
trans-1,4-Dichloro-2-butene
Concen: 88.342 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

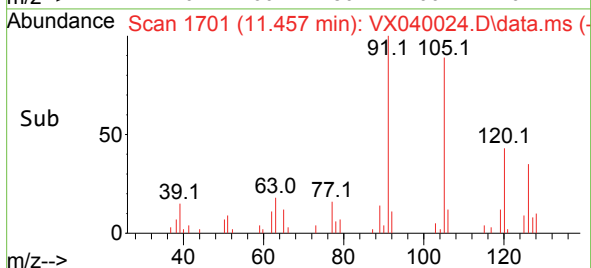
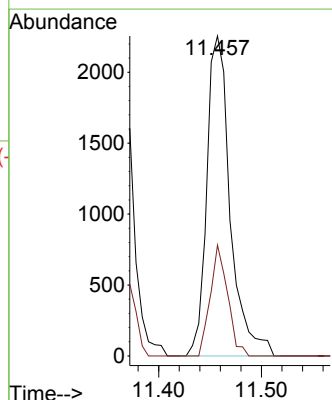
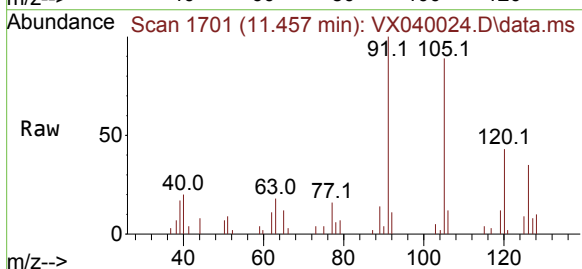
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

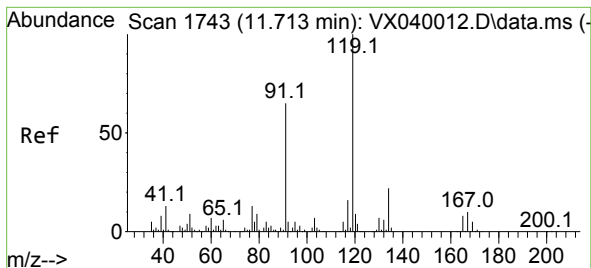
Tgt Ion: 75 Resp: 38247
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.925 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 91 Resp: 3576
Ion Ratio Lower Upper
91 100
126 25.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.869 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

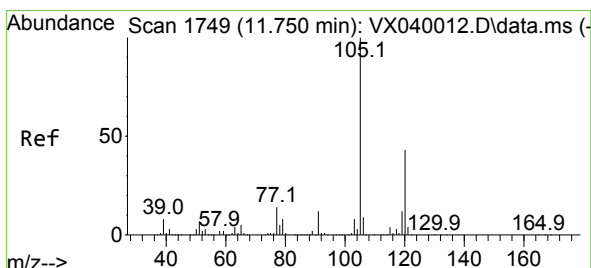
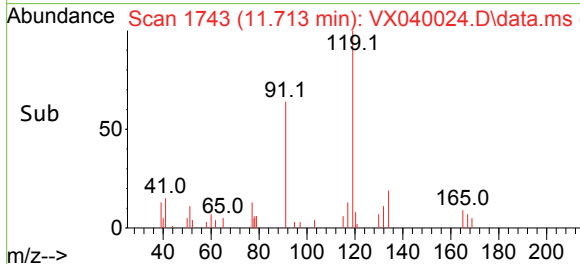
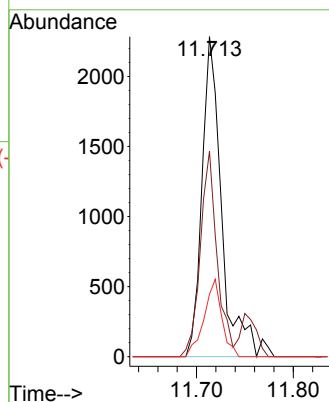
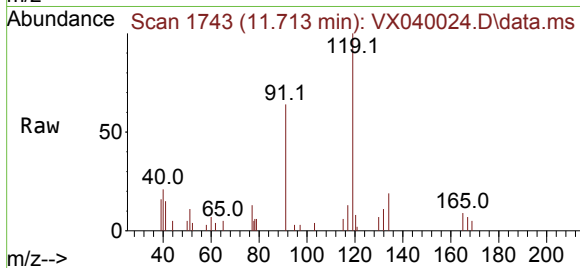
Tgt Ion:119 Resp: 3250

Ion Ratio Lower Upper

119 100

91 54.7 31.2 93.6

134 21.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.759 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040024.D

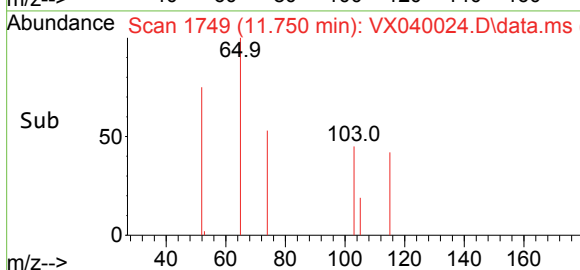
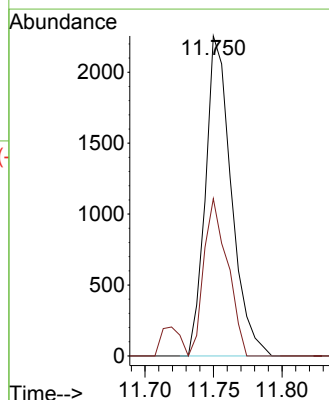
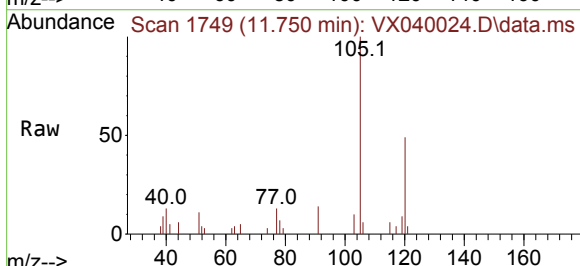
Acq: 30 Jan 2024 17:12

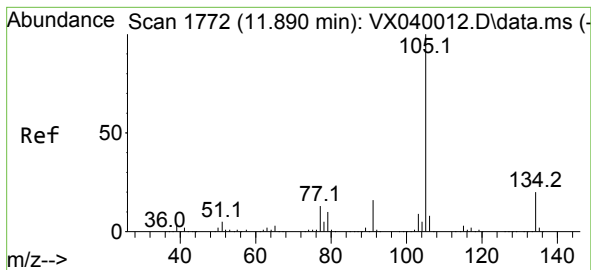
Tgt Ion:105 Resp: 2961

Ion Ratio Lower Upper

105 100

120 45.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.756 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

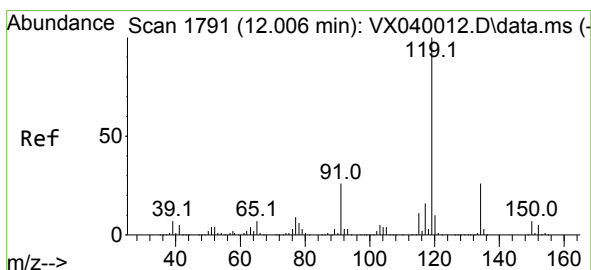
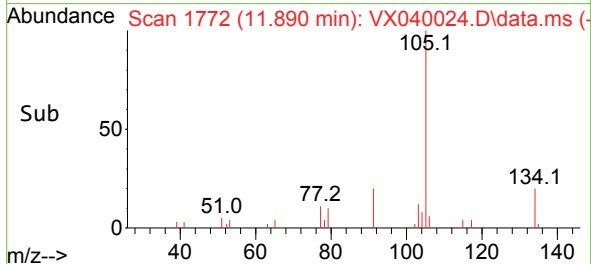
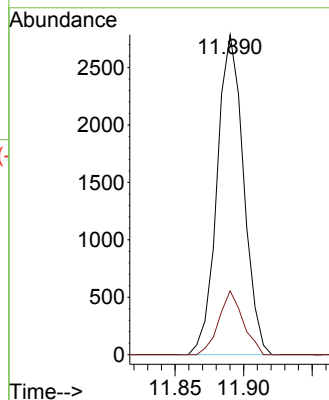
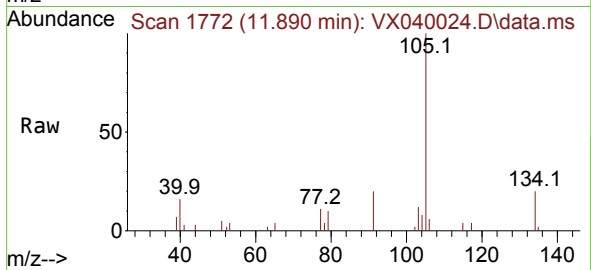
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:105 Resp: 3745

Ion Ratio Lower Upper

105 100

134 18.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.762 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

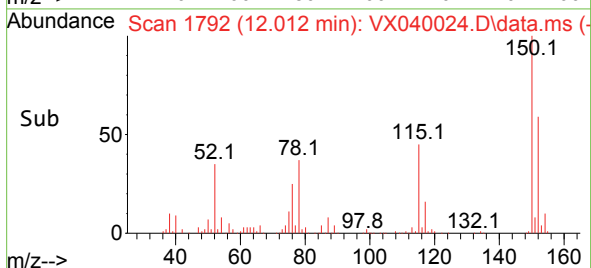
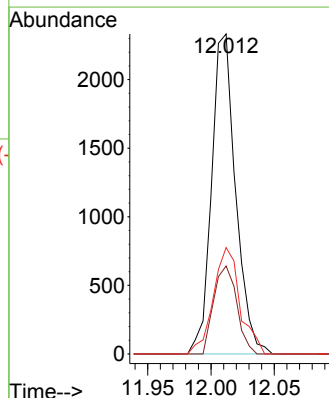
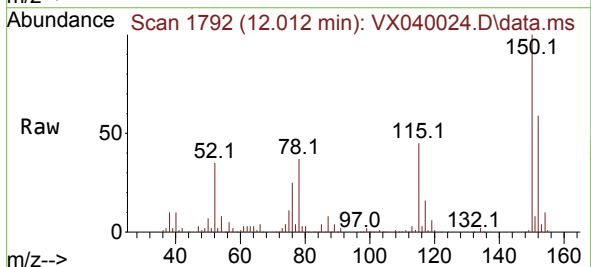
Tgt Ion:119 Resp: 3086

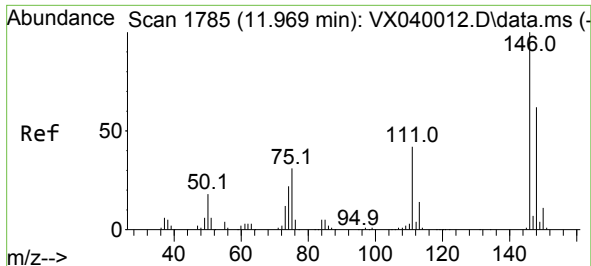
Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

91 36.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.947 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040024.D

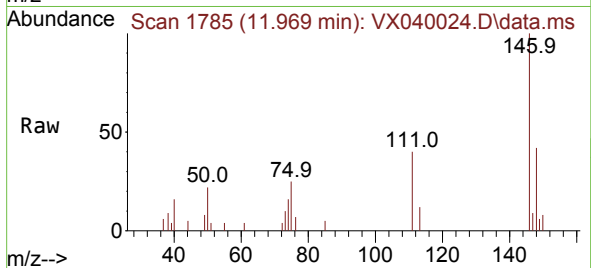
Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



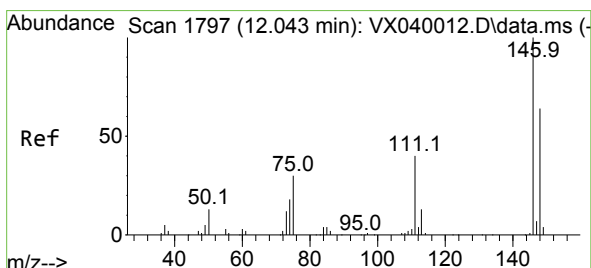
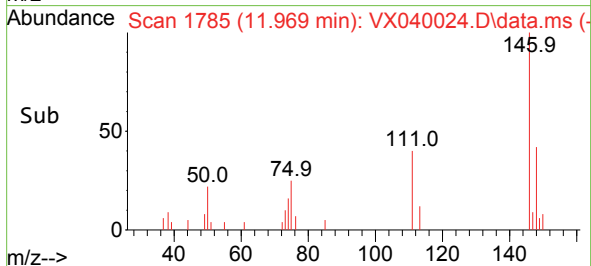
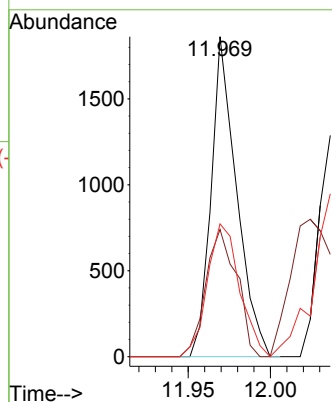
Tgt Ion:146 Resp: 2004

Ion Ratio Lower Upper

146 100

111 48.4 22.1 66.1

148 52.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.925 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

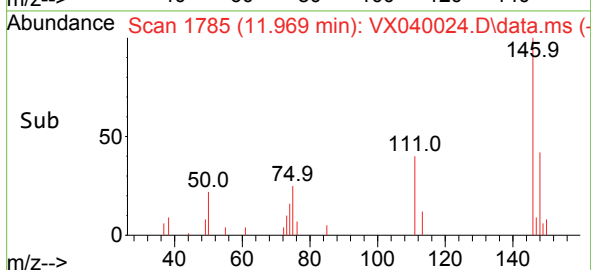
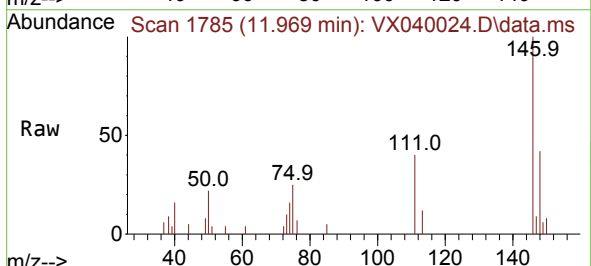
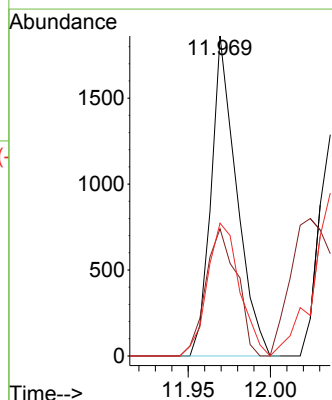
Tgt Ion:146 Resp: 2004

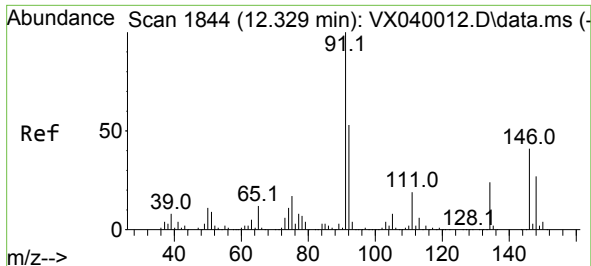
Ion Ratio Lower Upper

146 100

111 48.4 21.3 63.7

148 52.6 31.8 95.4





#89

n-Butylbenzene

Concen: 0.771 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040024.D

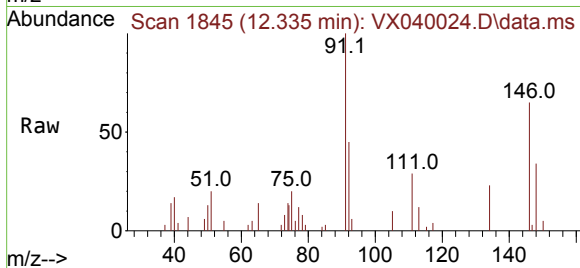
Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



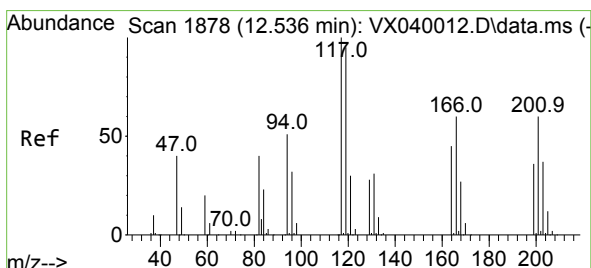
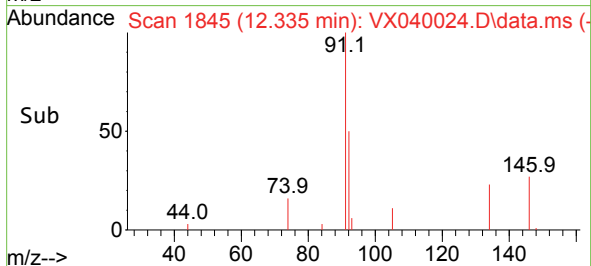
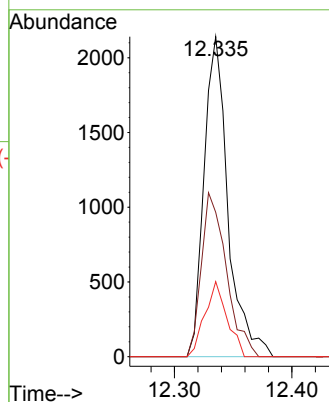
Tgt Ion: 91 Resp: 3028

Ion Ratio Lower Upper

91 100

92 53.5 27.4 82.0

134 21.8 12.6 37.8



#90

Hexachloroethane

Concen: 0.569 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040024.D

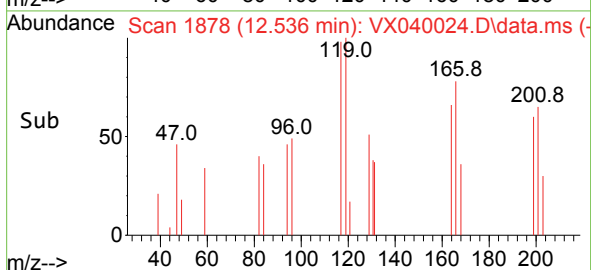
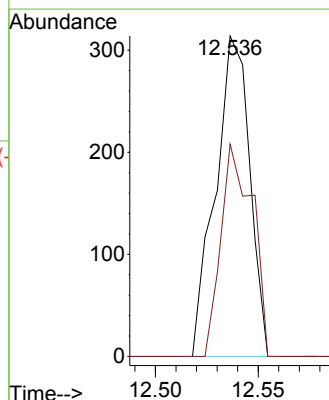
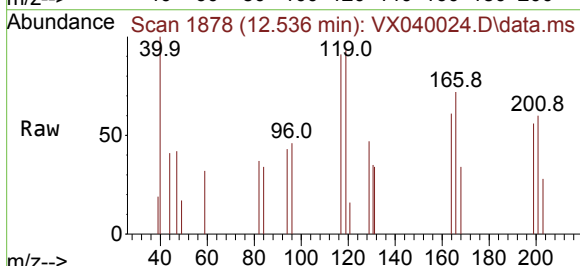
Acq: 30 Jan 2024 17:12

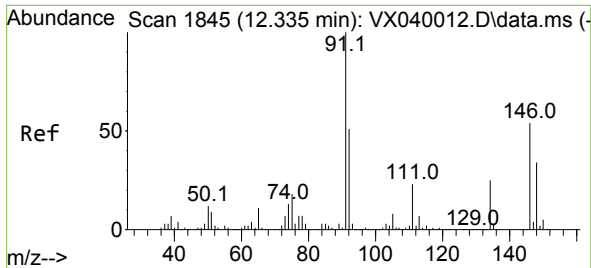
Tgt Ion: 117 Resp: 364

Ion Ratio Lower Upper

117 100

201 61.0 32.9 98.6

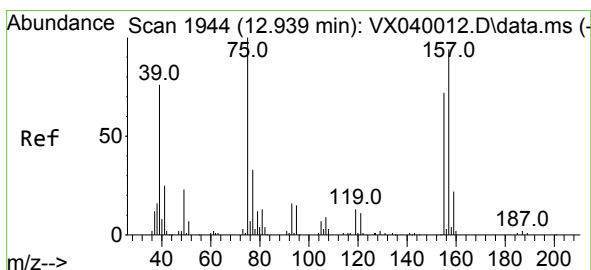
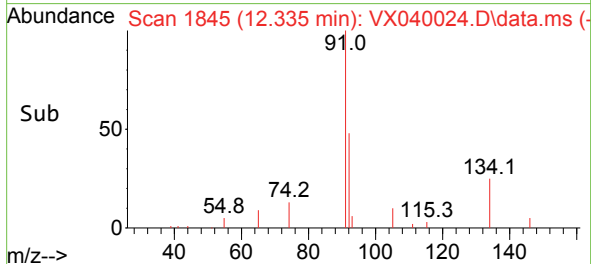
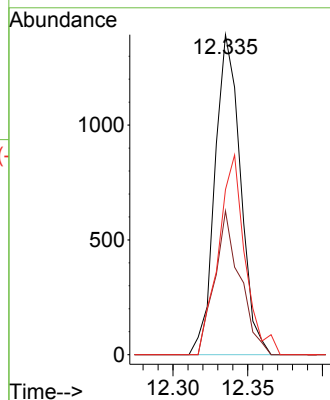
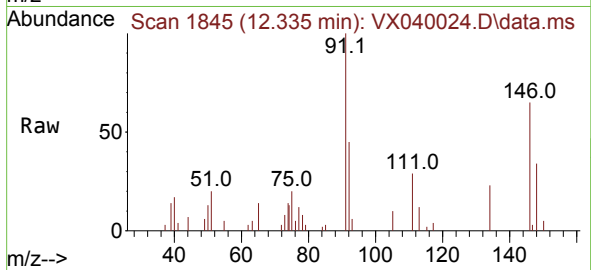




#91
1,2-Dichlorobenzene
Concen: 0.814 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

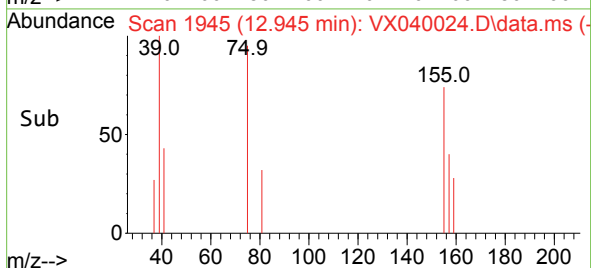
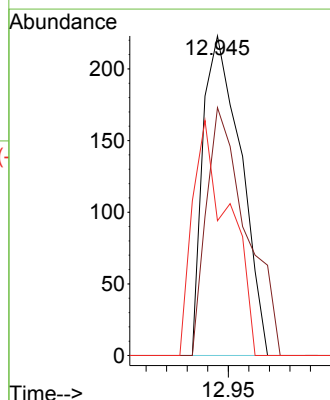
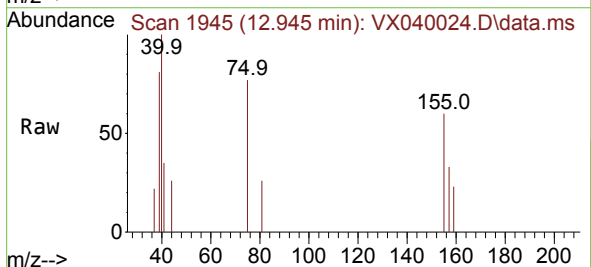
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

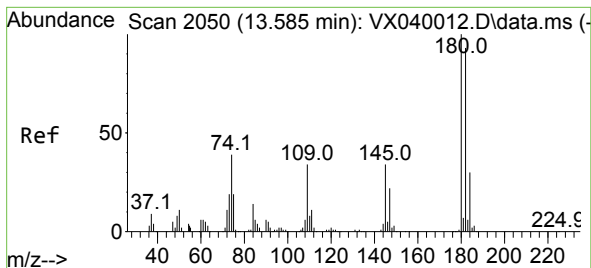
Tgt Ion:	146	Resp:	1662
Ion	Ratio	Lower	Upper
146	100		
111	44.3	22.4	67.0
148	65.0	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.733 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion:	75	Resp:	284
Ion	Ratio	Lower	Upper
75	100		
155	82.4	36.1	108.5
157	71.5	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.783 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

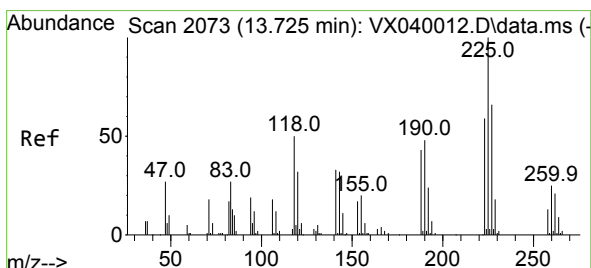
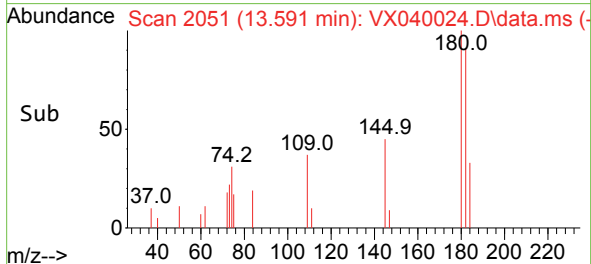
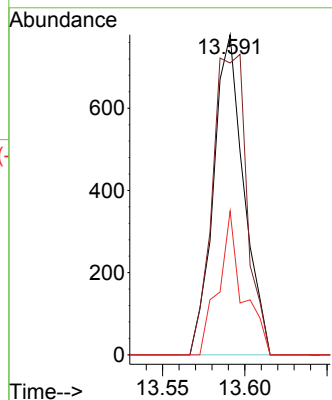
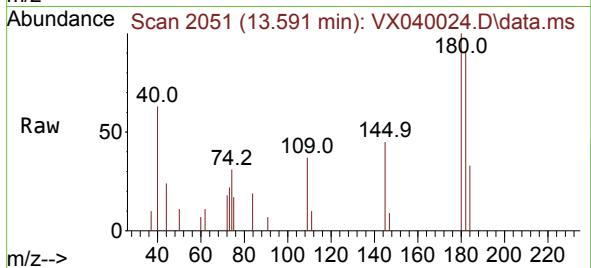
Tgt Ion:180 Resp: 999

Ion Ratio Lower Upper

180 100

182 106.8 48.3 144.8

145 36.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.758 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

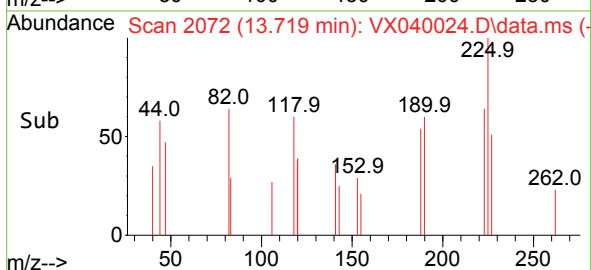
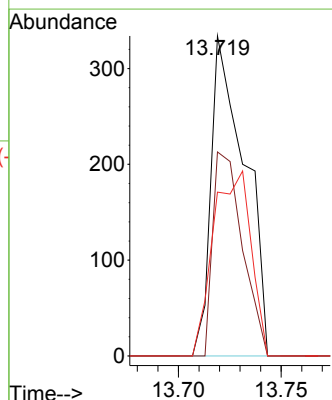
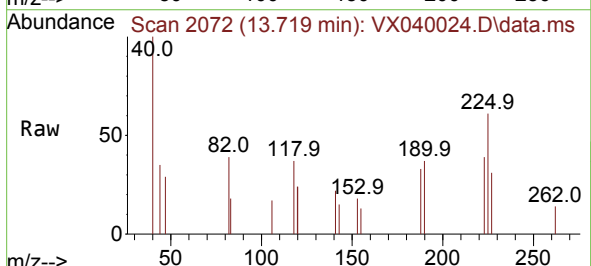
Tgt Ion:225 Resp: 381

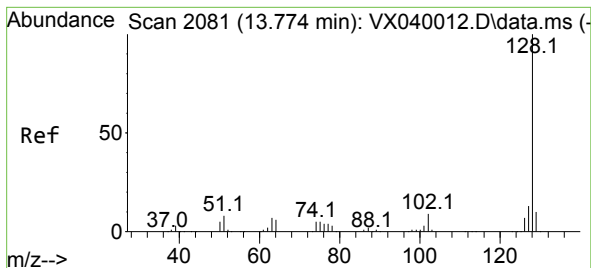
Ion Ratio Lower Upper

225 100

223 55.9 31.1 93.2

227 64.6 32.5 97.5





#95

Naphthalene

Concen: 0.762 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX040024.D

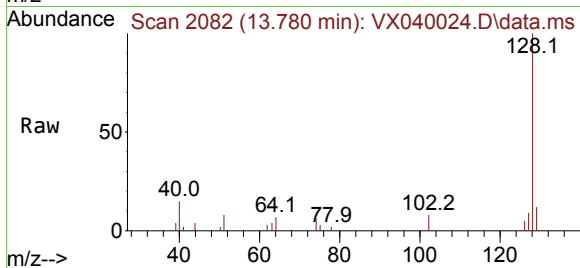
Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



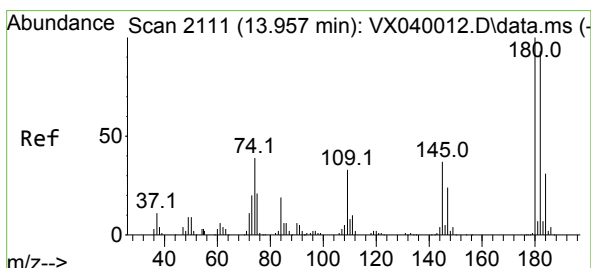
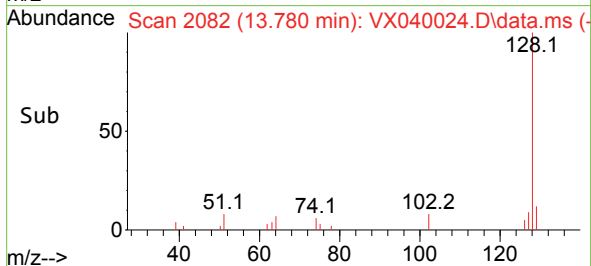
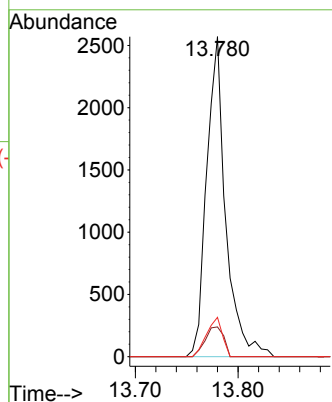
Tgt Ion:128 Resp: 3302

Ion Ratio Lower Upper

128 100

127 9.1 10.3 15.5#

129 10.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.804 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Tgt Ion:180 Resp: 1014

Ion Ratio Lower Upper

180 100

182 99.6 46.9 140.6

145 39.2 17.8 53.5

