

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040022.D
 Acq On : 30 Jan 2024 16:26
 Operator : JC/MD
 Sample : P1187-07 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 31 06:40:57 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	84555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67865	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74611	54.829	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.660%	
35) Dibromofluoromethane	5.385	113	55088	52.181	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.360%	
50) Toluene-d8	8.647	98	197374	49.993	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.980%	
62) 4-Bromofluorobenzene	11.079	95	73508	48.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.700%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	183	0.192	ug/l #	41
3) Chloromethane	1.295	50	276	0.306	ug/l	93
4) Vinyl Chloride	1.374	62	216	0.259	ug/l #	76
5) Bromomethane	1.612	94	71	0.087	ug/l #	60
6) Chloroethane	1.691	64	160	0.290	ug/l #	43
7) Trichlorofluoromethane	1.886	101	404	0.304	ug/l #	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	273	0.275	ug/l #	61
10) Methyl Iodide	2.459	142	217	0.206	ug/l #	45
11) Tert butyl alcohol	2.953	59	439	1.778	ug/l #	78
12) 1,1-Dichloroethene	2.319	96	259	0.272	ug/l #	93
13) Acrolein	2.240	56	181	0.765	ug/l	99
14) Allyl chloride	2.666	41	447	0.261	ug/l #	74
15) Acrylonitrile	3.075	53	650	1.051	ug/l	95
16) Acetone	2.374	43	1048	1.644	ug/l	91
17) Carbon Disulfide	2.514	76	1273	0.458	ug/l #	93
18) Methyl Acetate	2.703	43	295	0.195	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	774	0.238	ug/l #	54
20) Methylene Chloride	2.788	84	358	0.316	ug/l #	86
21) trans-1,2-Dichloroethene	3.099	96	346	0.330	ug/l #	57
22) Diisopropyl ether	3.764	45	706	0.213	ug/l #	63
23) Vinyl Acetate	3.745	43	2556	0.860	ug/l #	73
24) 1,1-Dichloroethane	3.617	63	403	0.212	ug/l #	83
25) 2-Butanone	4.587	43	516	0.582	ug/l #	51
26) 2,2-Dichloropropane	4.471	77	263	0.177	ug/l #	54
27) cis-1,2-Dichloroethene	4.501	96	93	0.080	ug/l	76
28) Bromochloromethane	4.904	49	24	0.027	ug/l #	1
29) Tetrahydrofuran	5.019	42	222	0.394	ug/l #	50
30) Chloroform	5.099	83	425	0.208	ug/l #	68
31) Cyclohexane	5.471	56	384	0.225	ug/l #	70
32) 1,1,1-Trichloroethane	5.379	97	367	0.209	ug/l #	23
36) 1,1-Dichloropropene	5.696	75	443	0.290	ug/l #	48
37) Ethyl Acetate	4.715	43	81	0.049	ug/l #	69
38) Carbon Tetrachloride	5.550	117	9599	6.571	ug/l #	15
39) Methylcyclohexane	7.379	83	404	0.217	ug/l #	77
40) Benzene	6.038	78	1073	0.241	ug/l #	89
41) Methacrylonitrile	4.940	41	51	0.060	ug/l #	21

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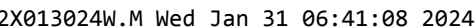
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 06:40:20 2024
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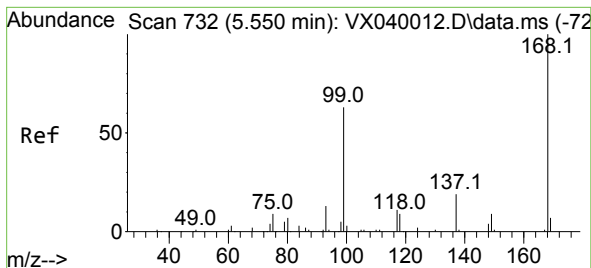
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.092	62	326	0.190	ug/l #	77
43) Isopropyl Acetate	6.342	43	266	0.101	ug/l #	62
44) Trichloroethene	7.123	130	290	0.248	ug/l	43
45) 1,2-Dichloropropane	7.440	63	147	0.125	ug/l #	44
46) Dibromomethane	7.580	93	142	0.161	ug/l #	16
47) Bromodichloromethane	7.824	83	225	0.143	ug/l #	78
48) Methyl methacrylate	7.702	41	52	0.040	ug/l #	47
51) 4-Methyl-2-Pentanone	8.574	43	1504	0.838	ug/l	94
52) Toluene	8.720	92	587	0.212	ug/l	96
53) t-1,3-Dichloropropene	8.988	75	330	0.203	ug/l #	43
54) cis-1,3-Dichloropropene	8.373	75	317	0.182	ug/l #	38
55) 1,1,2-Trichloroethane	9.165	97	244	0.213	ug/l #	80
56) Ethyl methacrylate	9.135	69	245	0.146	ug/l #	58
57) 1,3-Dichloropropane	9.311	76	292	0.155	ug/l #	81
58) 2-Chloroethyl Vinyl ether	8.257	63	1596	1.894	ug/l	99
59) 2-Hexanone	9.439	43	1159	0.810	ug/l	82
60) Dibromochloromethane	9.525	129	166	0.144	ug/l	98
61) 1,2-Dibromoethane	9.610	107	210	0.169	ug/l #	71
64) Tetrachloroethene	9.269	164	209	0.235	ug/l #	68
65) Chlorobenzene	10.086	112	718	0.254	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	80	0.084	ug/l #	36
67) Ethyl Benzene	10.195	91	1139	0.224	ug/l	93
68) m/p-Xylenes	10.311	106	808	0.423	ug/l	94
69) o-Xylene	10.647	106	379	0.209	ug/l	99
70) Styrene	10.665	104	569	0.186	ug/l	94
71) Bromoform	10.799	173	129	0.176	ug/l #	29
73) Isopropylbenzene	10.957	105	1052	0.216	ug/l	98
74) N-amyl acetate	10.848	43	304	0.137	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	11.207	83	349	0.190	ug/l #	96
76) 1,2,3-Trichloropropane	11.079	75	40883	28.289	ug/l #	39
77) Bromobenzene	11.201	156	270	0.240	ug/l	88
78) n-propylbenzene	11.311	91	1332	0.222	ug/l	92
79) 2-Chlorotoluene	11.360	91	830	0.230	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	873	0.208	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	40883	88.135	ug/l #	5
82) 4-Chlorotoluene	11.451	91	1226	0.296	ug/l	88
83) tert-Butylbenzene	11.713	119	926	0.231	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	961	0.230	ug/l	91
85) sec-Butylbenzene	11.890	105	1347	0.254	ug/l	93
86) p-Isopropyltoluene	12.012	119	918	0.212	ug/l #	53
87) 1,3-Dichlorobenzene	11.976	146	714	0.315	ug/l	91
88) 1,4-Dichlorobenzene	11.976	146	714	0.308	ug/l	92
89) n-Butylbenzene	12.335	91	1141	0.271	ug/l	96
90) Hexachloroethane	12.536	117	53	0.077	ug/l #	17
91) 1,2-Dichlorobenzene	12.335	146	466	0.213	ug/l	83
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40	0.096	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	486	0.356	ug/l	92
94) Hexachlorobutadiene	13.725	225	165	0.306	ug/l #	62
95) Naphthalene	13.780	128	1267	0.273	ug/l #	91
96) 1,2,3-Trichlorobenzene	13.969	180	430	0.318	ug/l #	87

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

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX040022.D

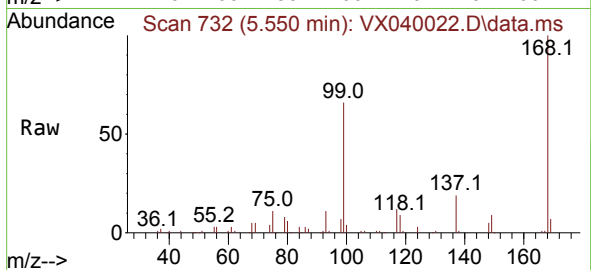
Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

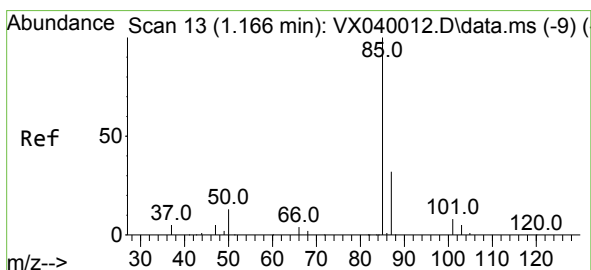
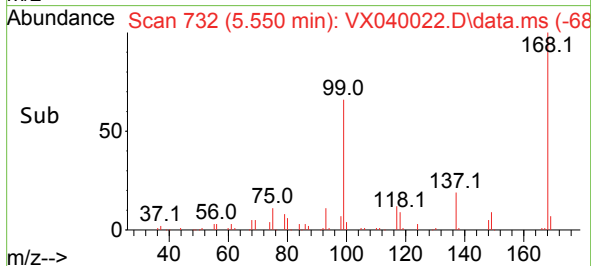
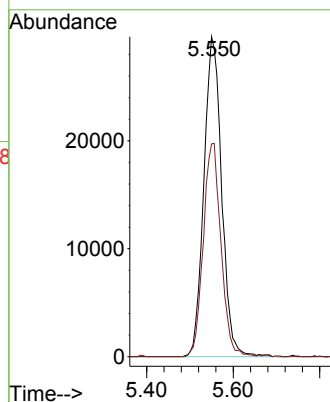


Tgt Ion:168 Resp: 84555

Ion Ratio Lower Upper

168 100

99 66.5 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 0.192 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX040022.D

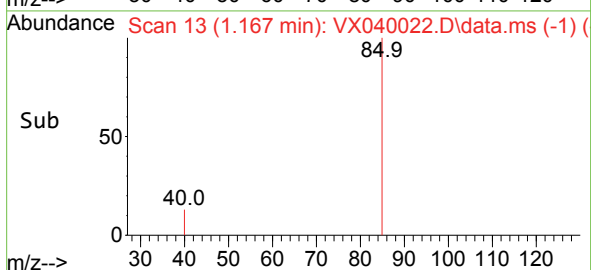
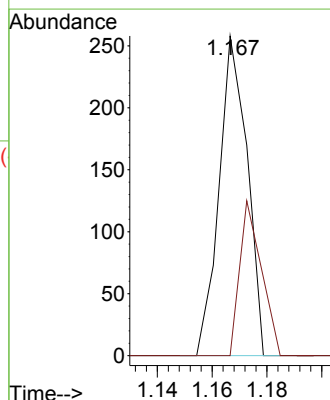
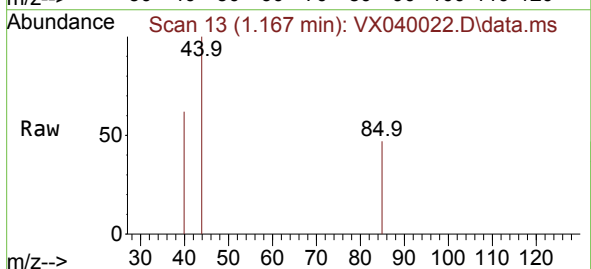
Acq: 30 Jan 2024 16:26

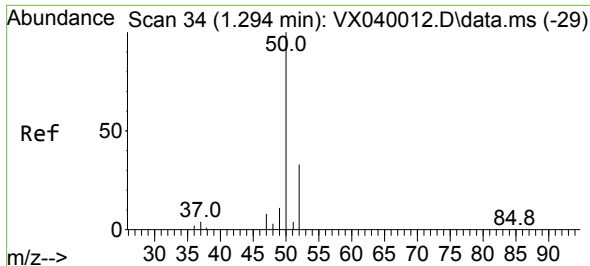
Tgt Ion: 85 Resp: 183

Ion Ratio Lower Upper

85 100

87 0.0 16.7 50.1#

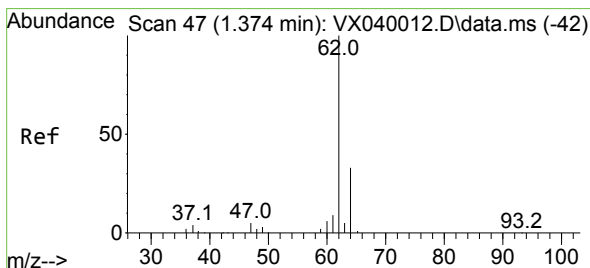
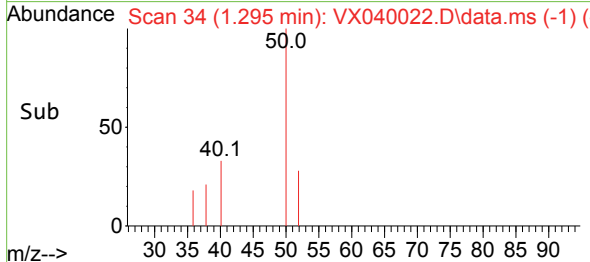
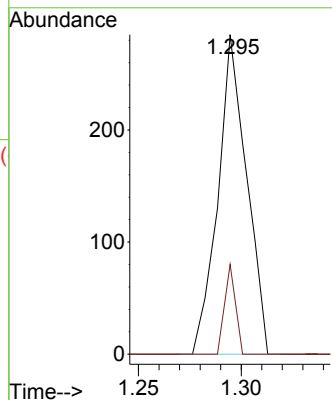
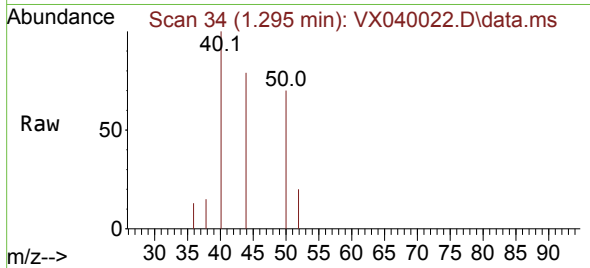




#3
Chloromethane
Concen: 0.306 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

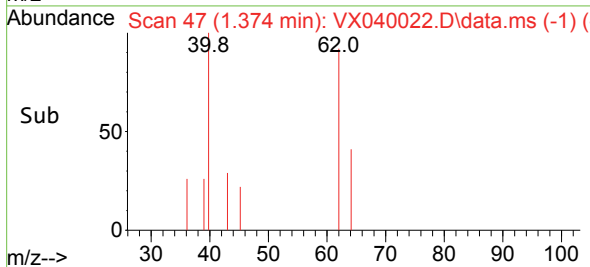
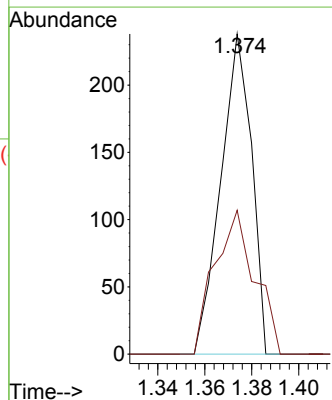
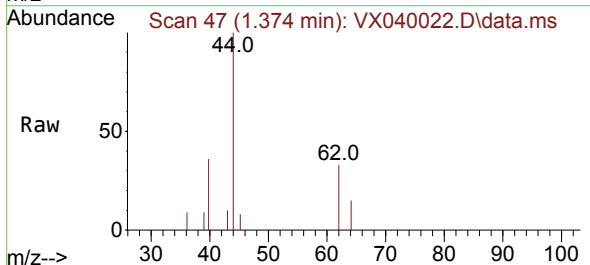
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LOD-MDL-WATER-01-QT1-2024

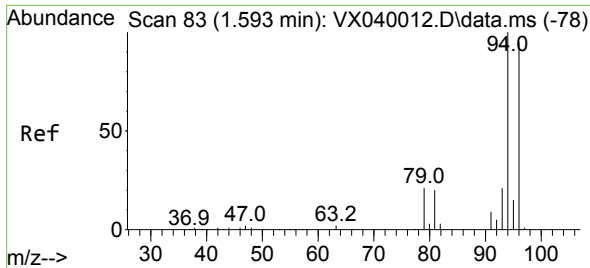
Tgt Ion: 50 Resp: 276
Ion Ratio Lower Upper
50 100
52 28.1 25.5 38.3



#4
Vinyl Chloride
Concen: 0.259 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 62 Resp: 216
Ion Ratio Lower Upper
62 100
64 45.0 25.4 38.0#

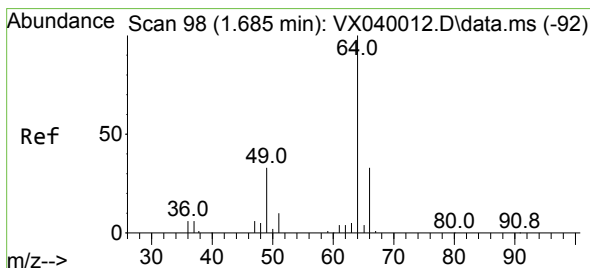
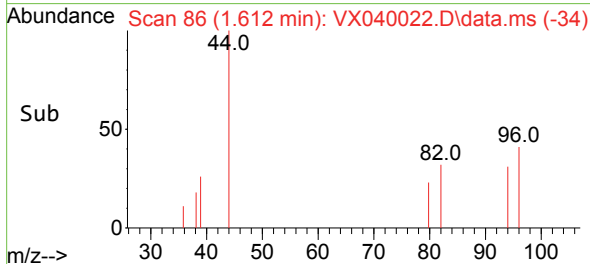
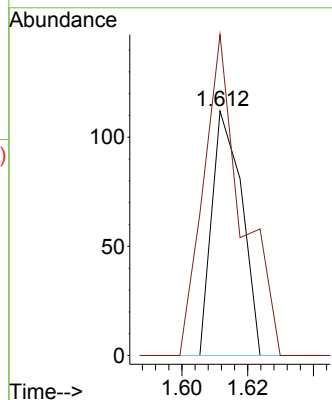
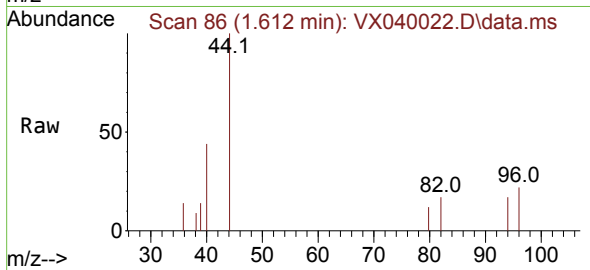




#5
Bromomethane
Concen: 0.087 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.018 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

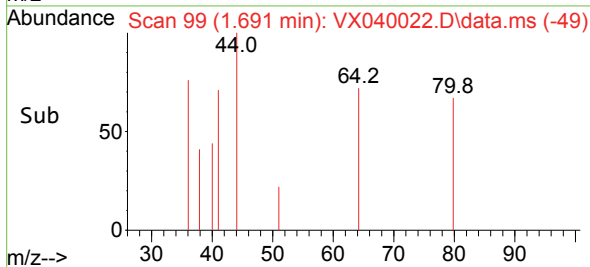
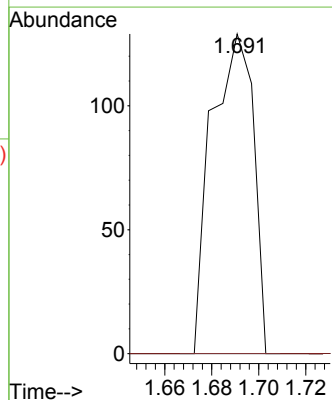
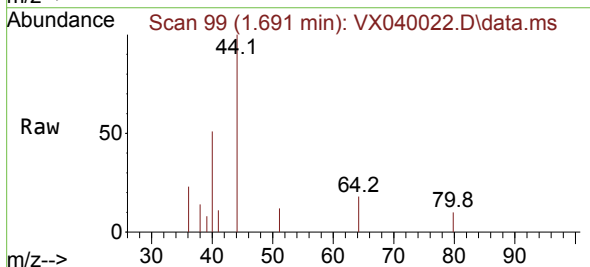
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ClientSampleId :
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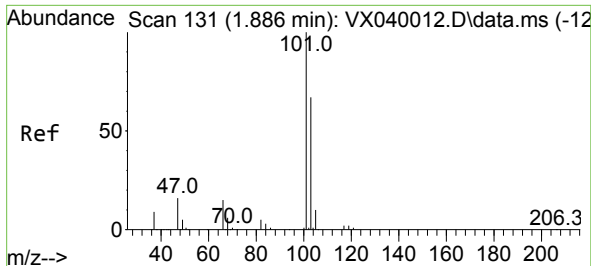
Tgt Ion: 94 Resp: 71
Ion Ratio Lower Upper
94 100
96 131.3 74.6 111.8#



#6
Chloroethane
Concen: 0.290 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 64 Resp: 160
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

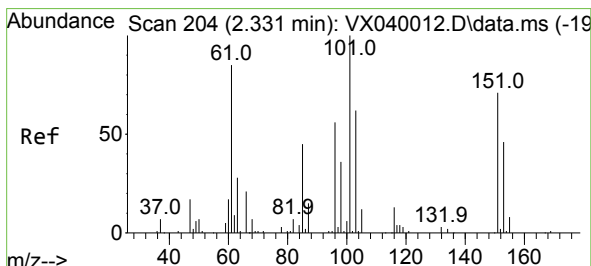
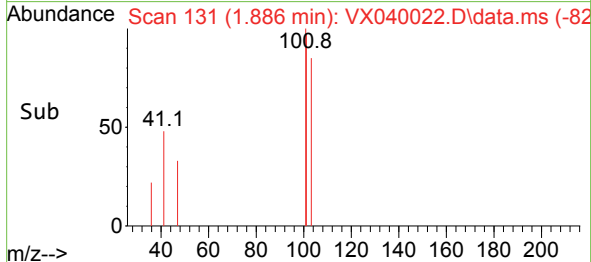
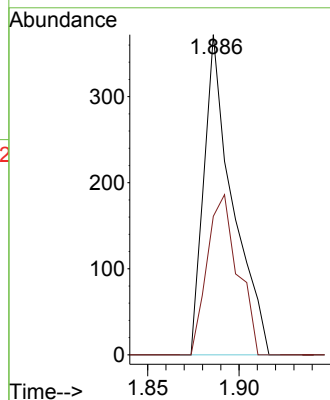
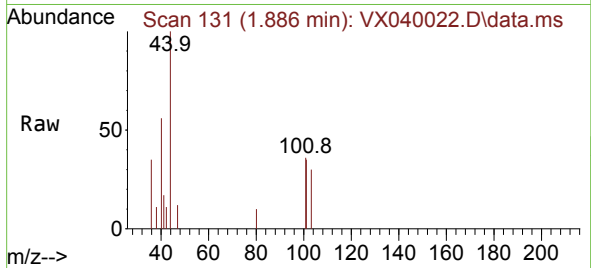




#7
 Trichlorofluoromethane
 Concen: 0.304 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040022.D
 Acq: 30 Jan 2024 16:26

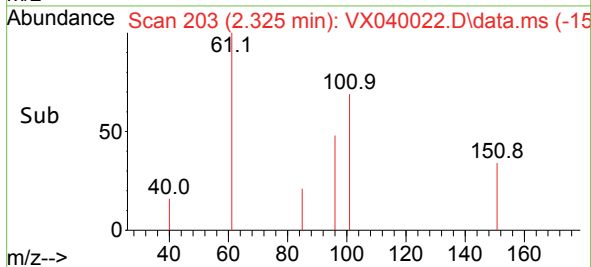
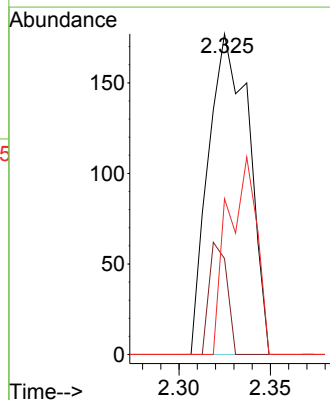
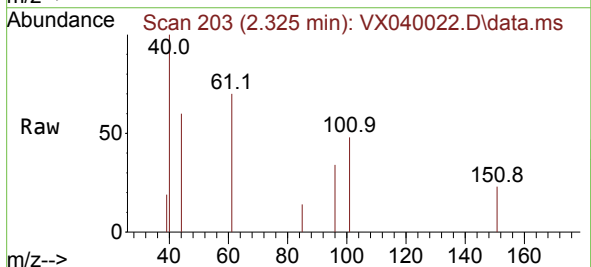
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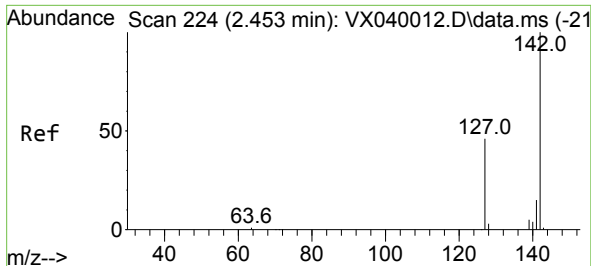
Tgt Ion:101 Resp: 404
 Ion Ratio Lower Upper
 101 100
 103 43.3 51.4 77.2#



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.275 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.006 min
 Lab File: VX040022.D
 Acq: 30 Jan 2024 16:26

Tgt Ion:101 Resp: 273
 Ion Ratio Lower Upper
 101 100
 85 15.4 37.0 55.6#
 151 44.3 58.6 87.8#

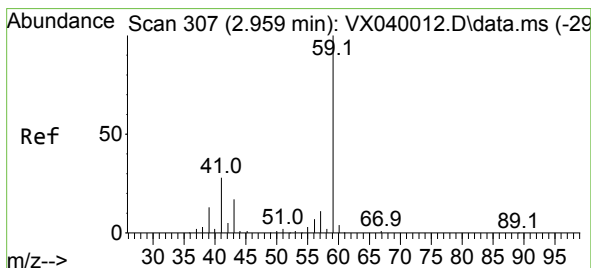
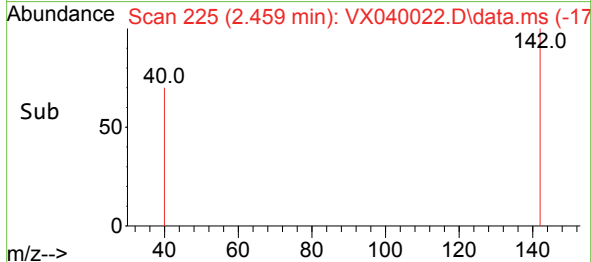
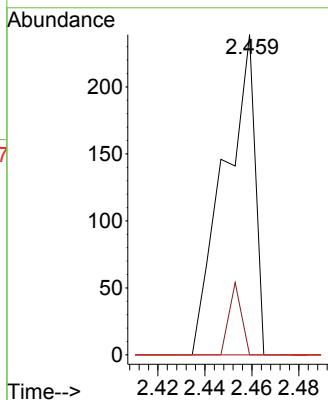
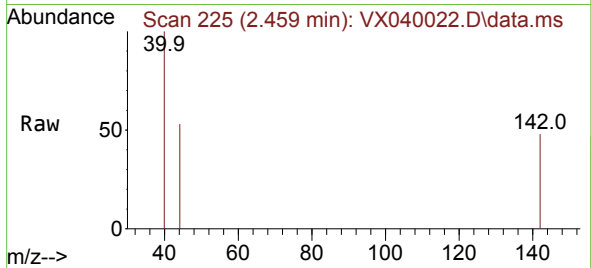




#10
Methyl Iodide
Concen: 0.206 ug/l
RT: 2.459 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

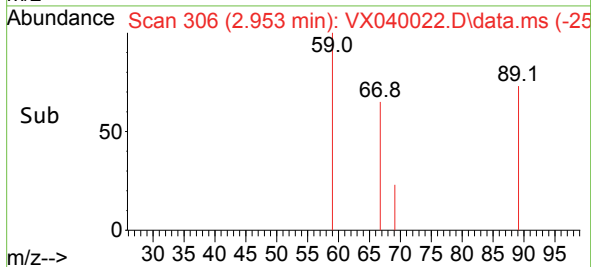
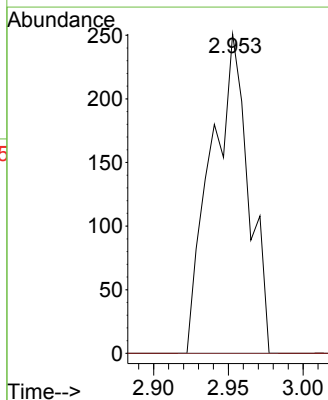
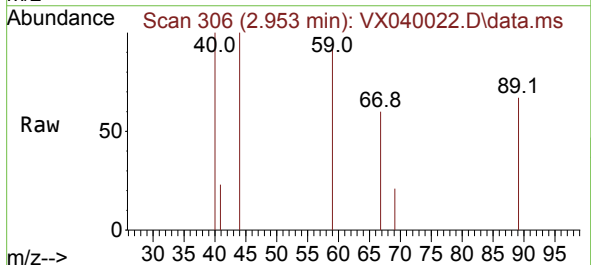
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

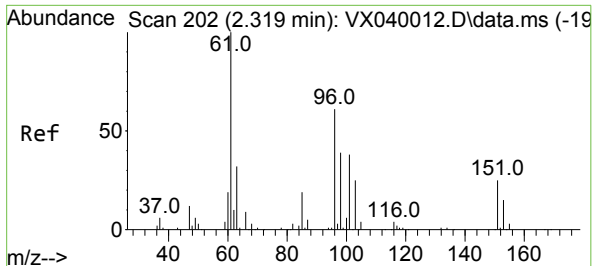
Tgt Ion:142 Resp: 217
Ion Ratio Lower Upper
142 100
127 9.2 41.6 62.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 1.778 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 59 Resp: 439
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 0.272 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

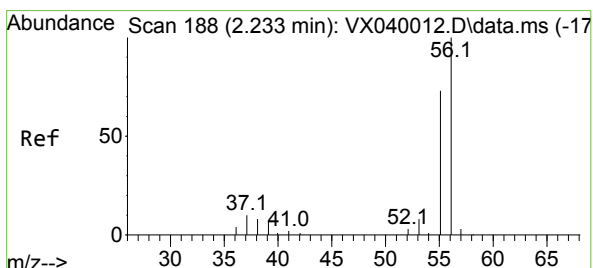
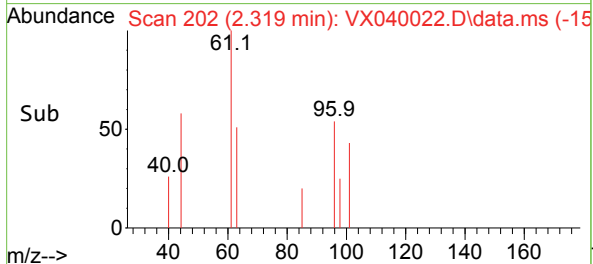
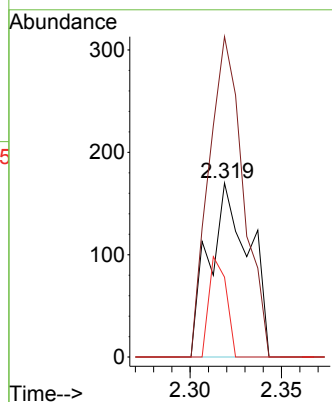
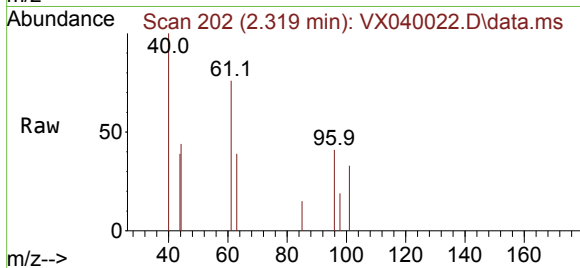
Tgt Ion: 96 Resp: 259

Ion Ratio Lower Upper

96 100

61 184.1 144.6 216.8

98 45.9 50.4 75.6#



#13

Acrolein

Concen: 0.765 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX040022.D

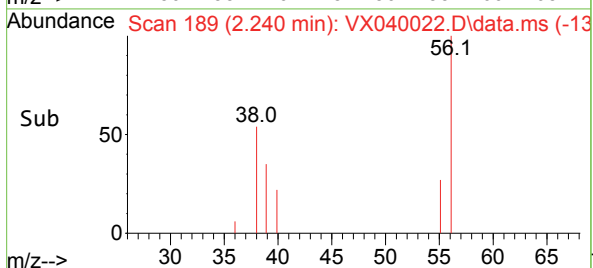
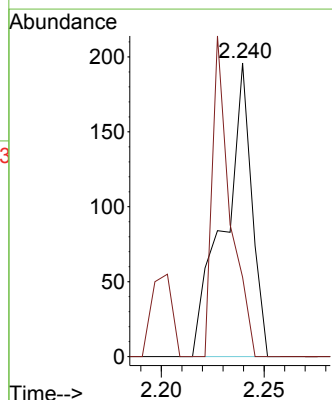
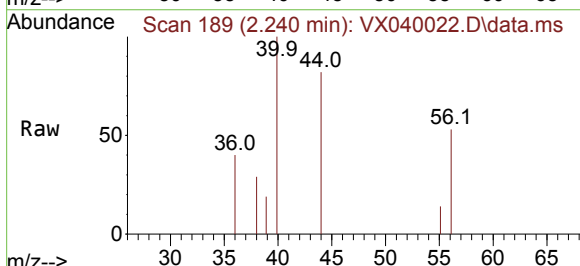
Acq: 30 Jan 2024 16:26

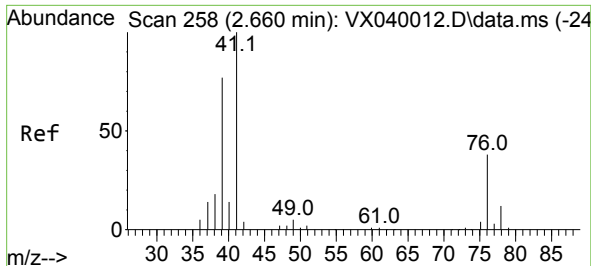
Tgt Ion: 56 Resp: 181

Ion Ratio Lower Upper

56 100

55 71.8 57.1 85.7

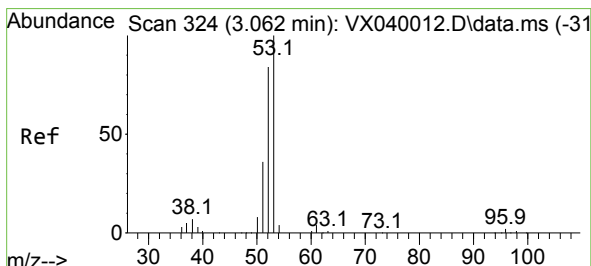
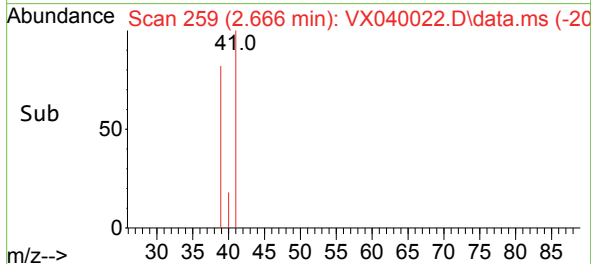
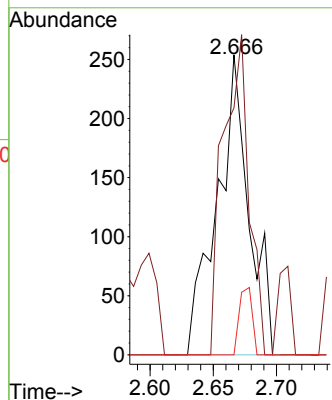
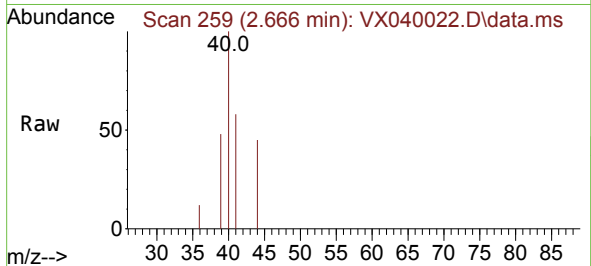




#14
 Allyl chloride
 Concen: 0.261 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX040022.D
 Acq: 30 Jan 2024 16:26

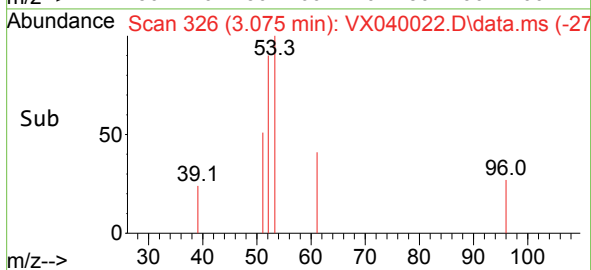
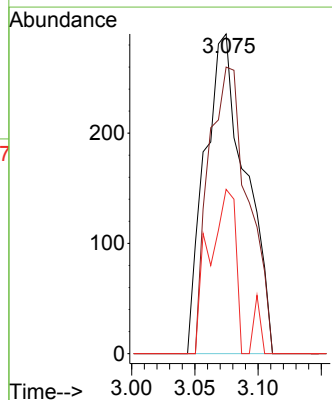
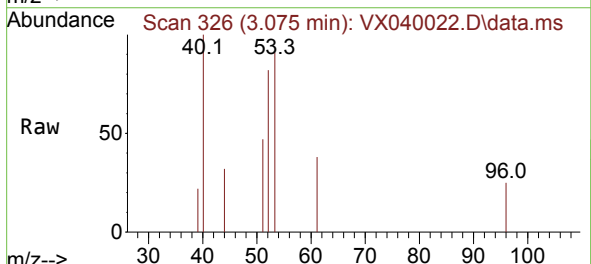
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

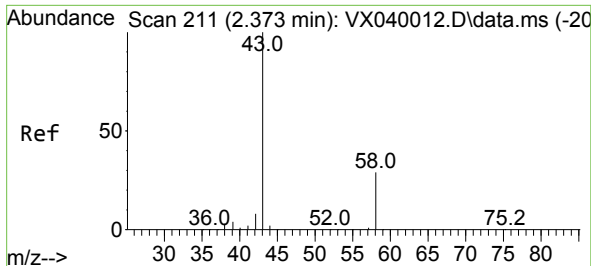
Tgt Ion: 41 Resp: 447
 Ion Ratio Lower Upper
 41 100
 39 86.1 55.8 83.6#
 76 8.9 24.3 36.5#



#15
 Acrylonitrile
 Concen: 1.051 ug/l
 RT: 3.075 min Scan# 326
 Delta R.T. 0.012 min
 Lab File: VX040022.D
 Acq: 30 Jan 2024 16:26

Tgt Ion: 53 Resp: 650
 Ion Ratio Lower Upper
 53 100
 52 86.9 66.0 99.0
 51 33.2 29.8 44.6

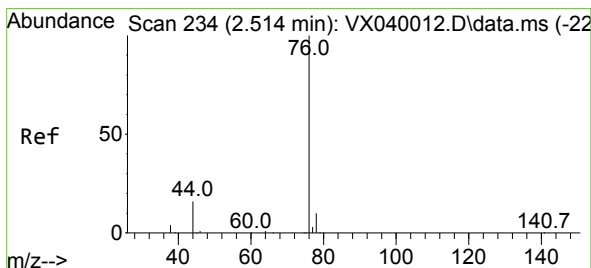
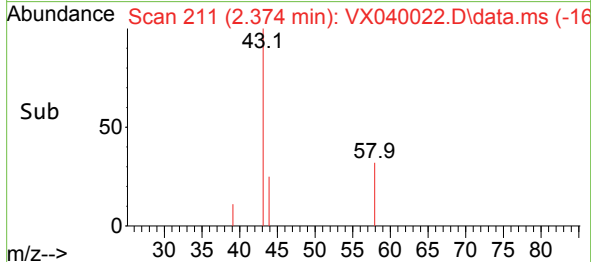
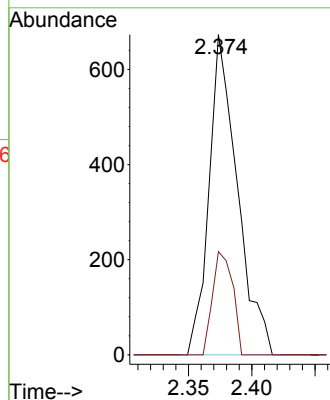
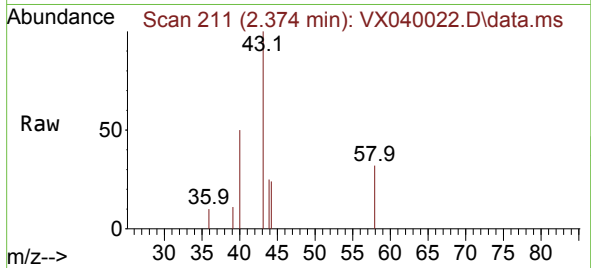




#16
Acetone
Concen: 1.644 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

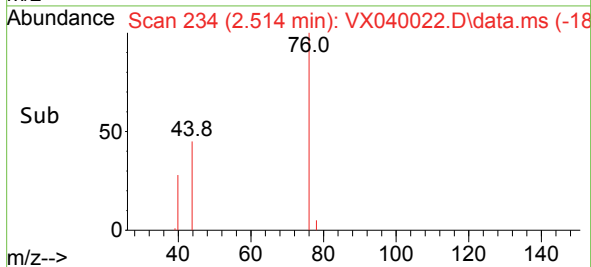
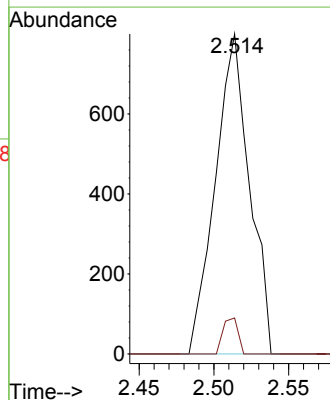
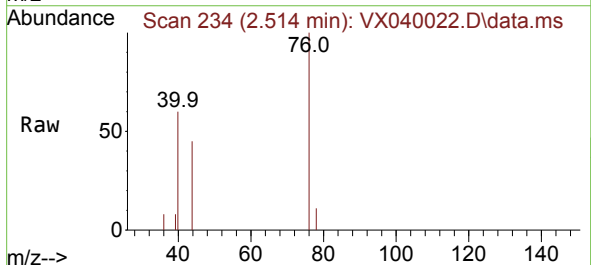
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

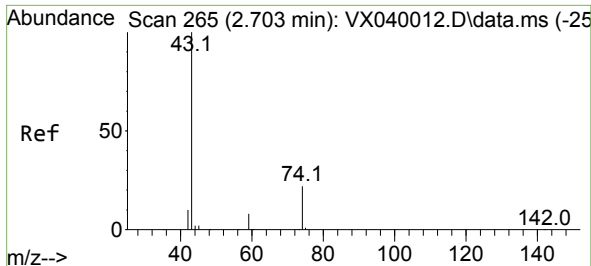
Tgt Ion: 43 Resp: 1048
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9



#17
Carbon Disulfide
Concen: 0.458 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 76 Resp: 1273
Ion Ratio Lower Upper
76 100
78 11.3 7.0 10.6#

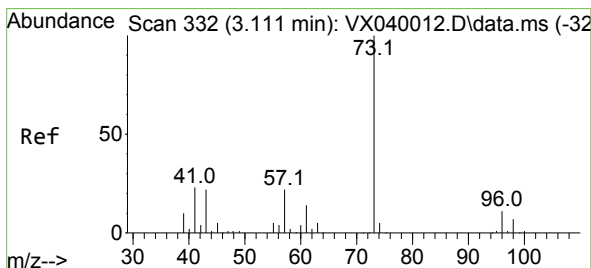
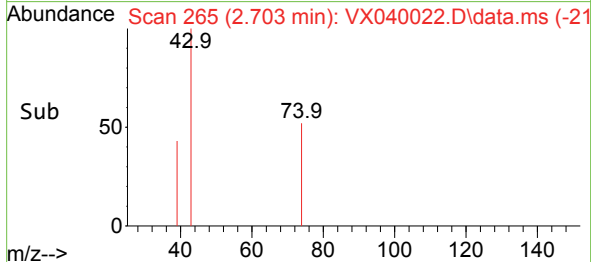
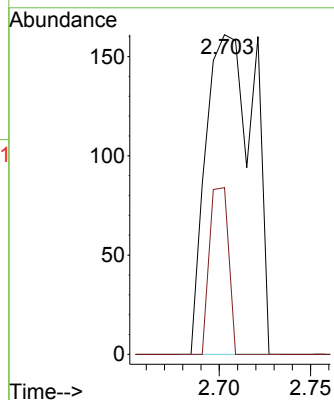
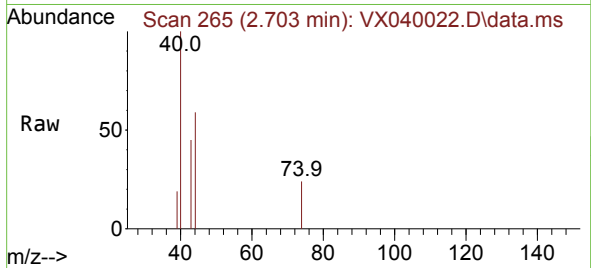




#18
Methyl Acetate
Concen: 0.195 ug/l
RT: 2.703 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

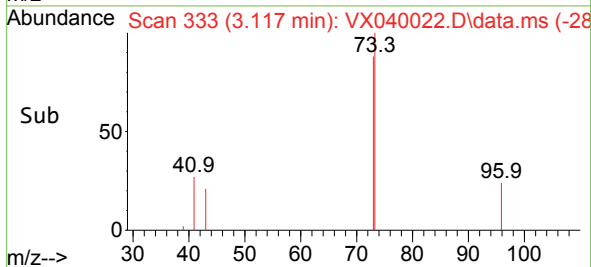
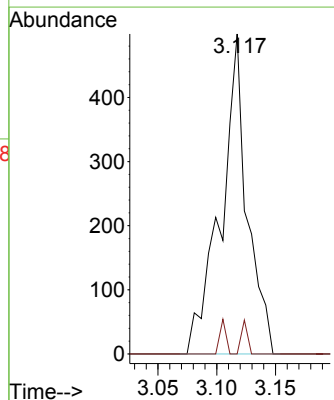
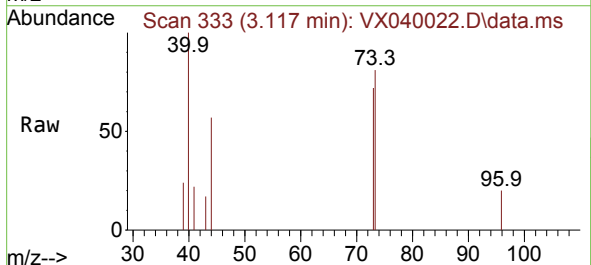
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

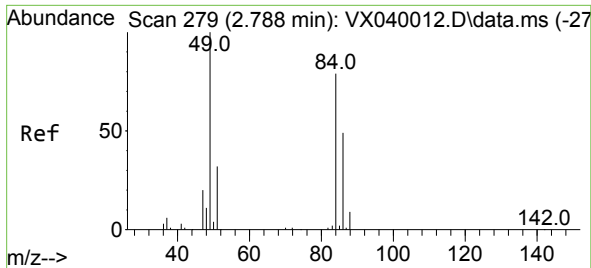
Tgt Ion: 43 Resp: 295
Ion Ratio Lower Upper
43 100
74 20.7 17.8 26.8



#19
Methyl tert-butyl Ether
Concen: 0.238 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 73 Resp: 774
Ion Ratio Lower Upper
73 100
57 0.0 17.3 25.9#

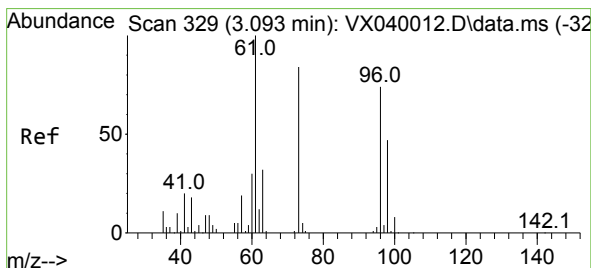
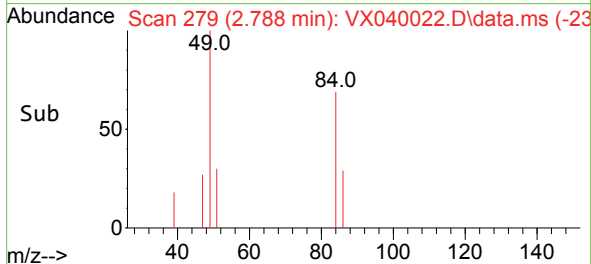
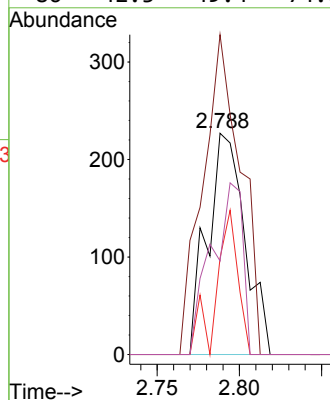
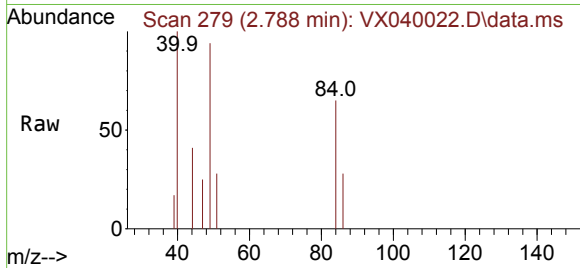




#20
Methylene Chloride
Concen: 0.316 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

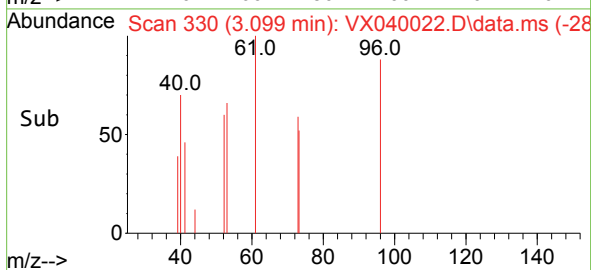
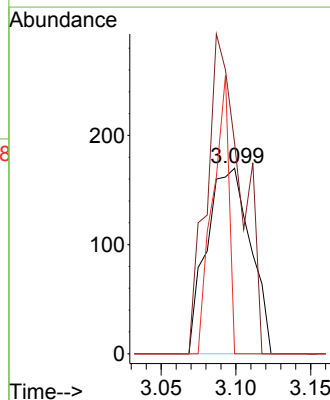
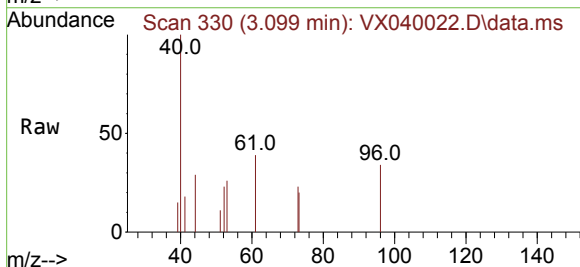
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

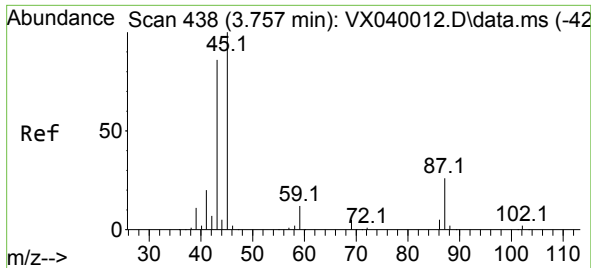
Tgt Ion: 84	Resp: 358
Ion Ratio	Lower Upper
84 100	
49 144.5	103.6 155.4
51 43.6	33.8 50.6
86 42.3	49.4 74.0#



#21
trans-1,2-Dichloroethene
Concen: 0.330 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 96	Resp: 346		
Ion Ratio	Lower	Upper	
96 100			
61 113.5	119.2	178.8#	
98 0.0	48.7	73.1#	

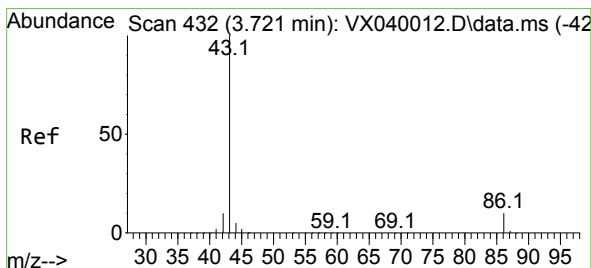
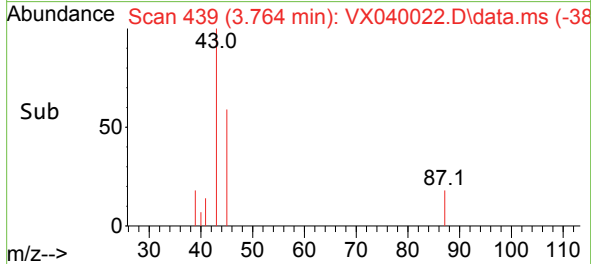
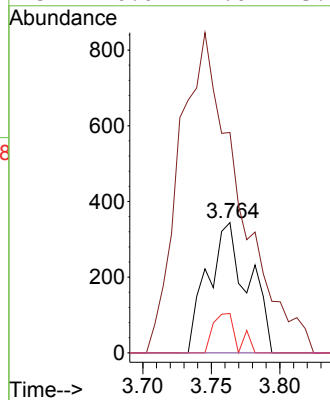
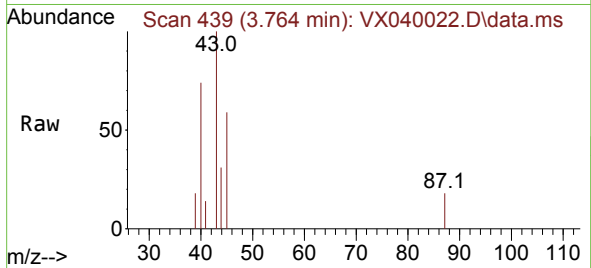




#22
Diisopropyl ether
Concen: 0.213 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

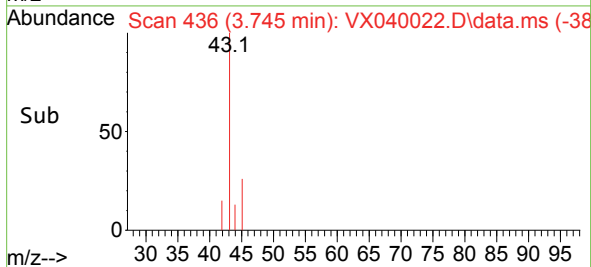
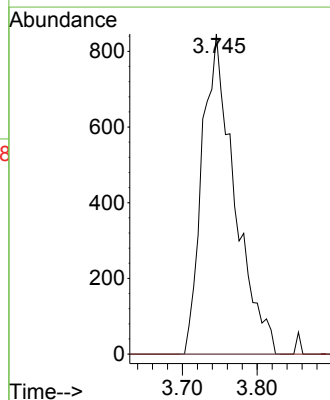
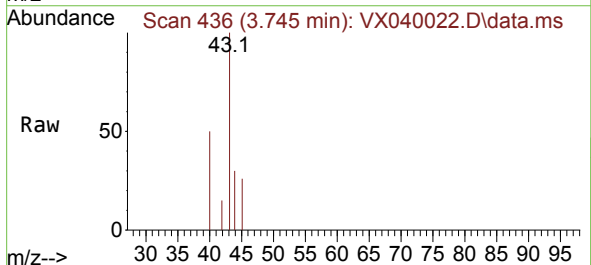
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

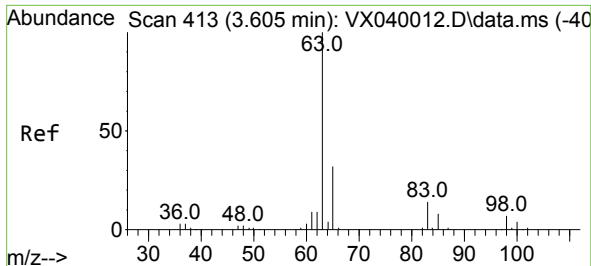
Tgt Ion: 45	Resp: 706
Ion Ratio	Lower Upper
45	100
43	129.9 69.7 104.5#
87	30.2 20.8 31.2
59	0.0 9.0 13.4#



#23
Vinyl Acetate
Concen: 0.860 ug/l
RT: 3.745 min Scan# 436
Delta R.T. 0.025 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 43	Resp: 2556
Ion Ratio	Lower Upper
43	100
86	0.0 7.8 11.8#

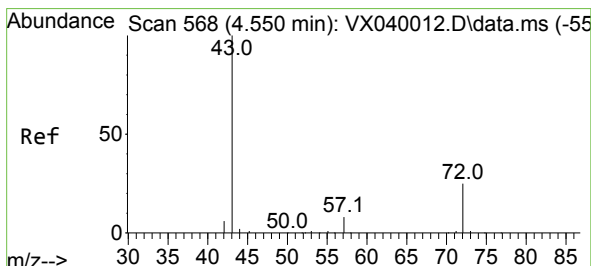
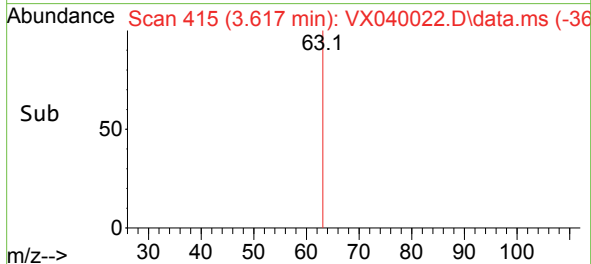
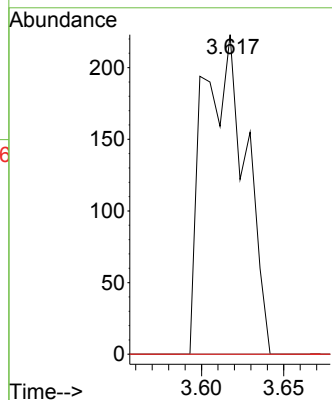
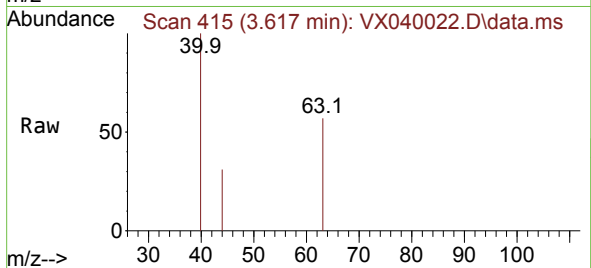




#24
1,1-Dichloroethane
Concen: 0.212 ug/l
RT: 3.617 min Scan# 413
Delta R.T. 0.012 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

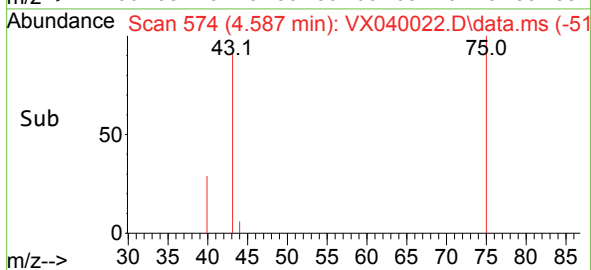
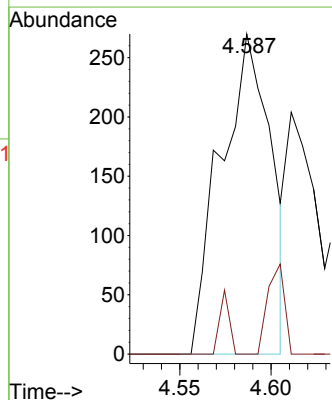
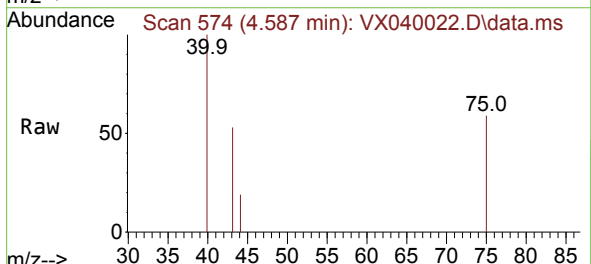
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

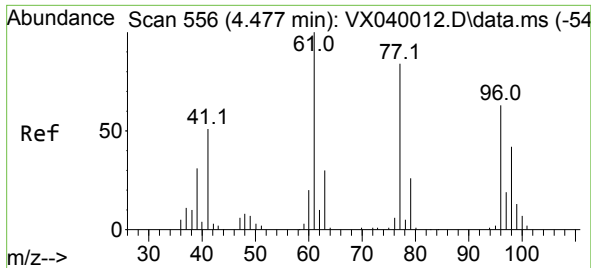
Tgt Ion: 63 Resp: 403
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.8#
100 0.0 2.1 6.5#



#25
2-Butanone
Concen: 0.582 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.037 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 43 Resp: 516
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#

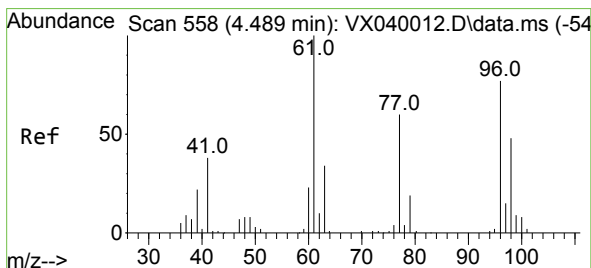
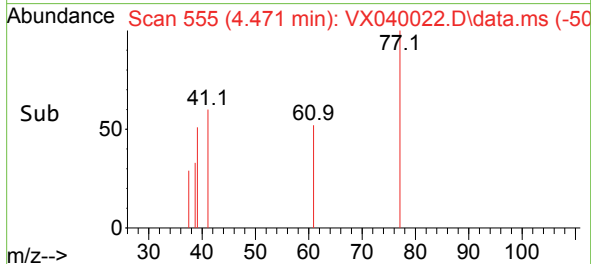
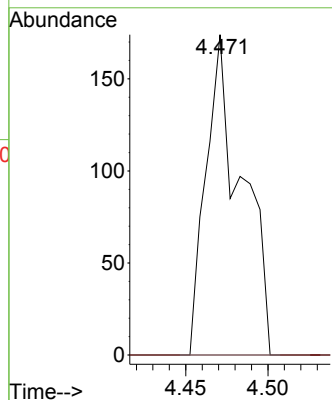
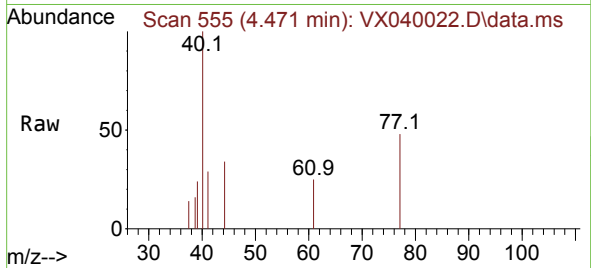




#26
2,2-Dichloropropane
Concen: 0.177 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

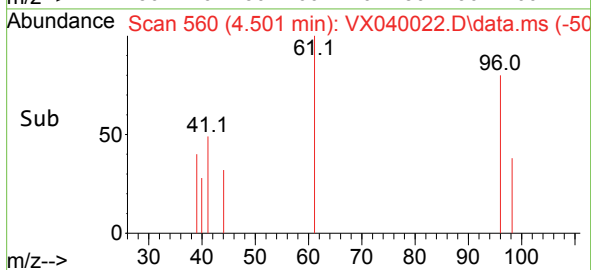
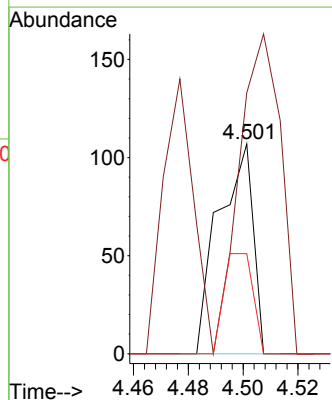
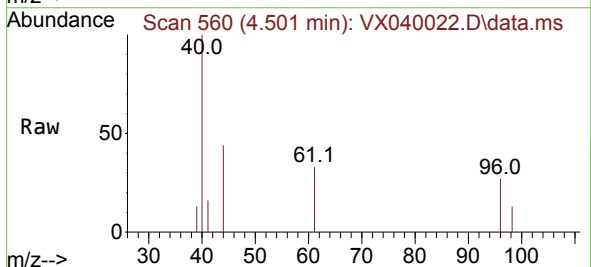
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

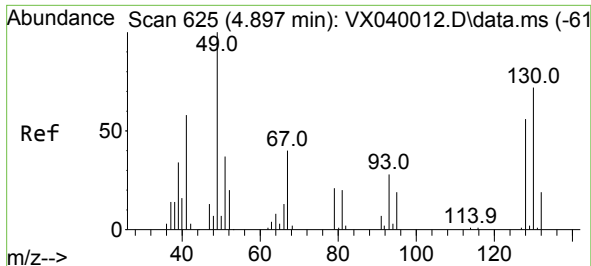
Tgt Ion: 77 Resp: 263
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#27
cis-1,2-Dichloroethene
Concen: 0.080 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

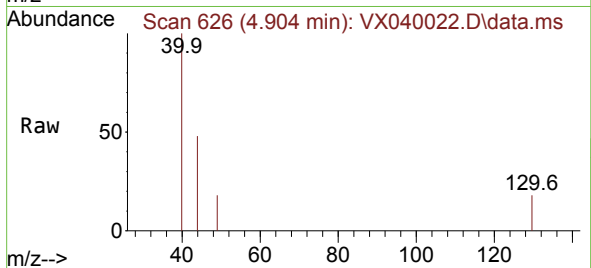
Tgt Ion: 96 Resp: 93
Ion Ratio Lower Upper
96 100
61 183.9 0.0 312.2
98 39.8 0.0 129.0



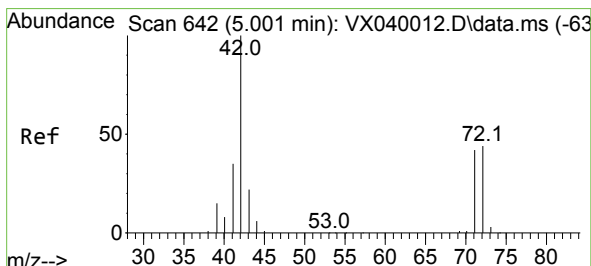
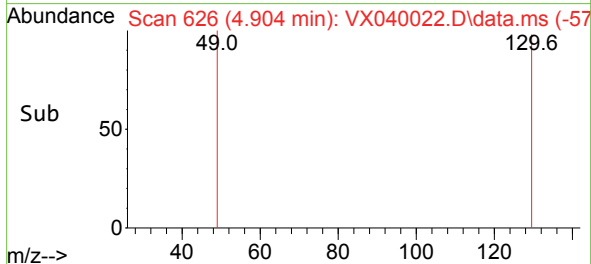
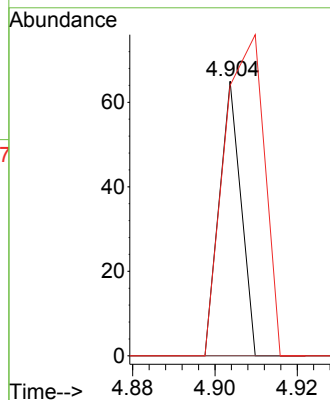


#28
Bromochloromethane
Concen: 0.027 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

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

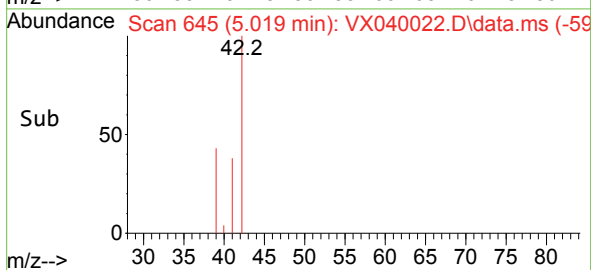
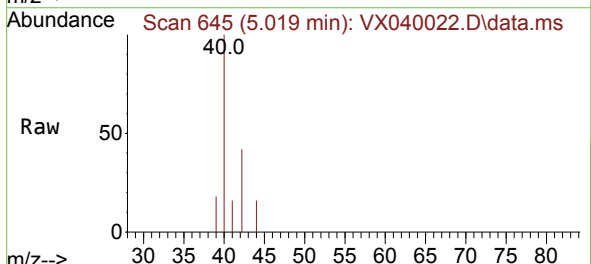
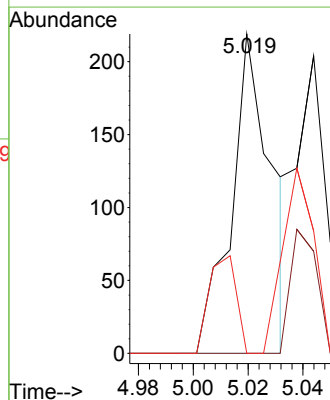


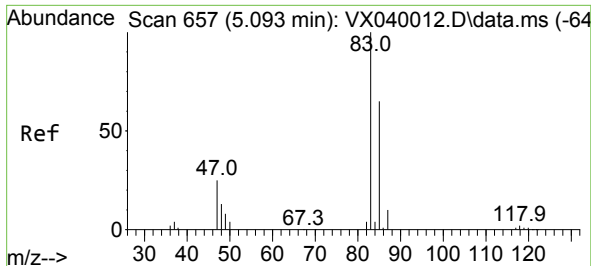
Tgt Ion: 49 Resp: 24
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 212.5 57.5 86.3#



#29
Tetrahydrofuran
Concen: 0.394 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.018 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 42 Resp: 222
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 20.7 32.2 48.2#





#30

Chloroform

Concen: 0.208 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

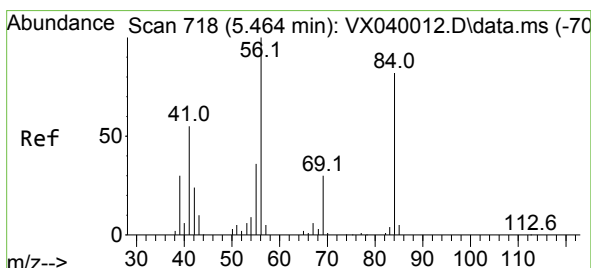
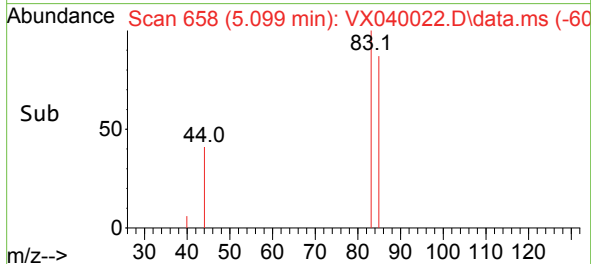
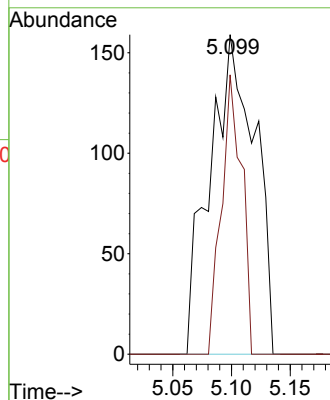
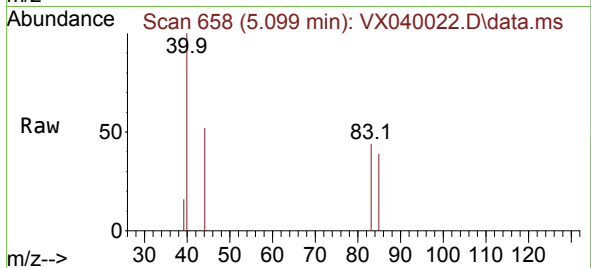
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 83 Resp: 425

Ion Ratio Lower Upper

83 100

85 87.4 50.3 75.5#



#31

Cyclohexane

Concen: 0.225 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

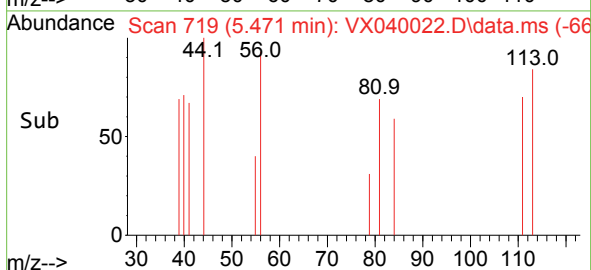
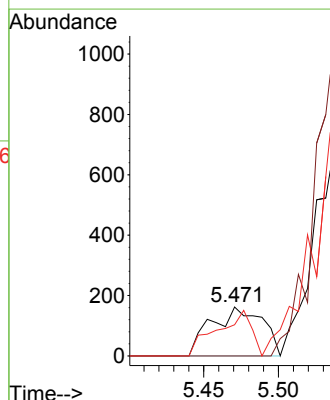
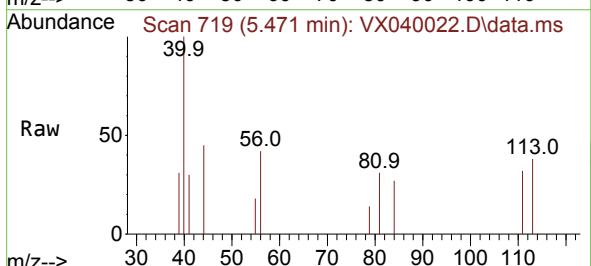
Tgt Ion: 56 Resp: 384

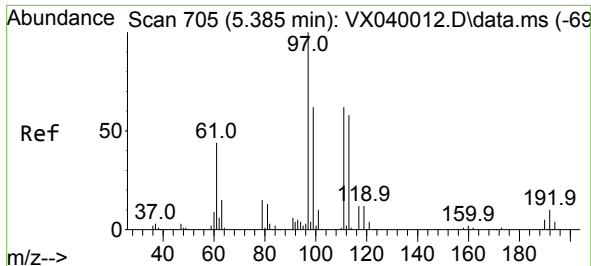
Ion Ratio Lower Upper

56 100

69 0.0 23.4 35.2#

84 63.6 65.9 98.9#

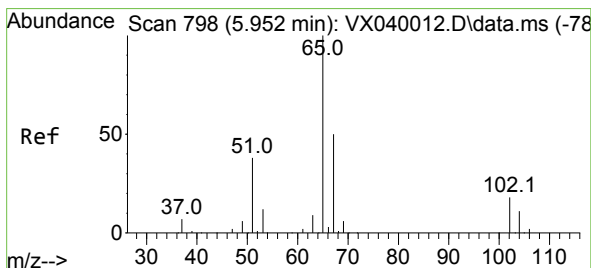
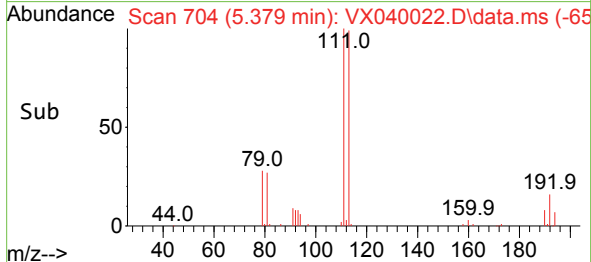
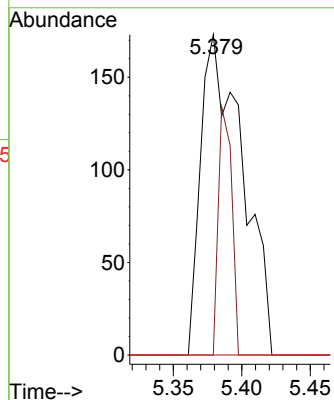
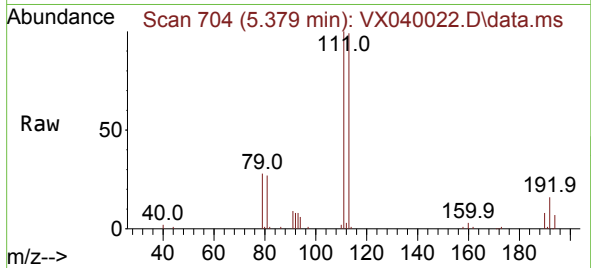




#32
1,1,1-Trichloroethane
Concen: 0.209 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

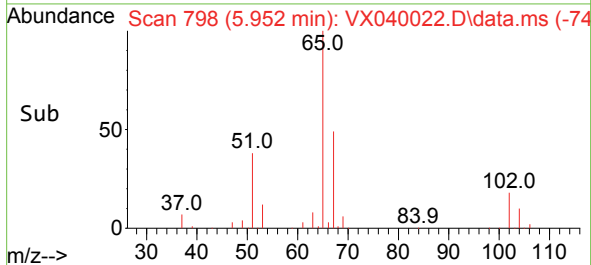
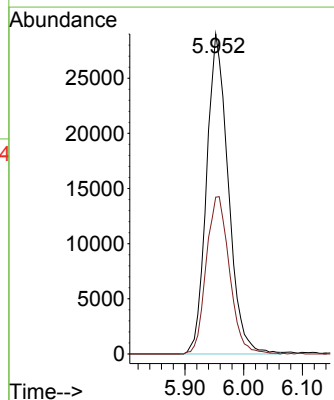
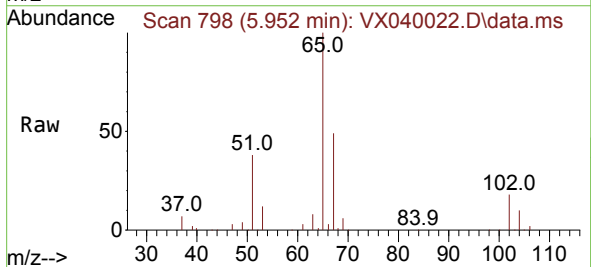
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

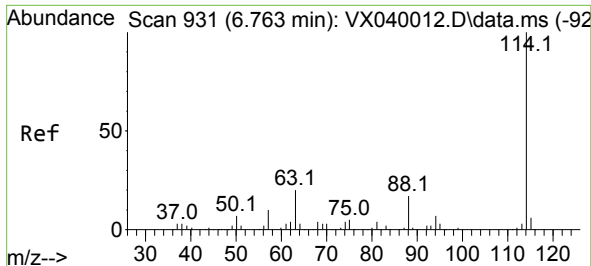
Tgt Ion: 97 Resp: 367
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 0.0 36.4 54.6#



#33
1,2-Dichloroethane-d4
Concen: 54.829 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 65 Resp: 74611
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

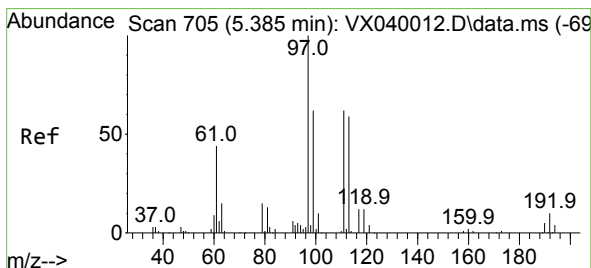
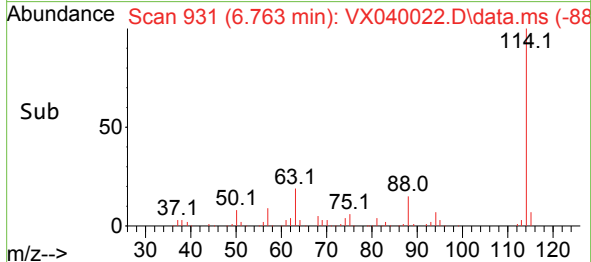
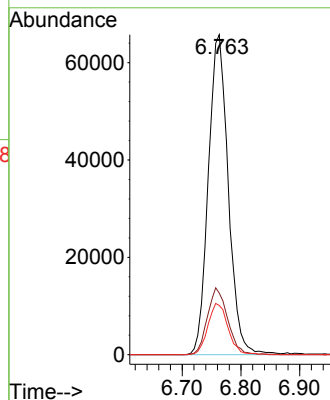
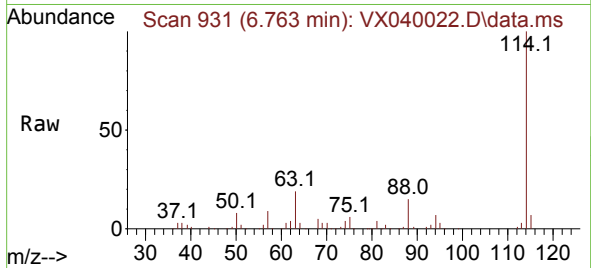




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

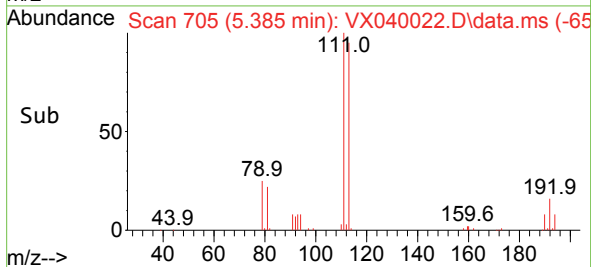
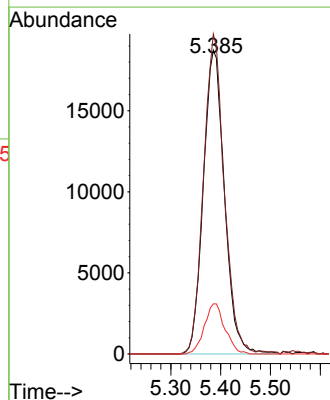
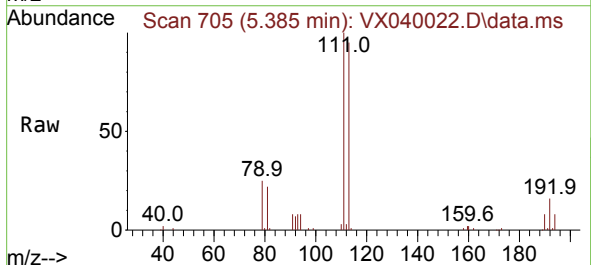
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

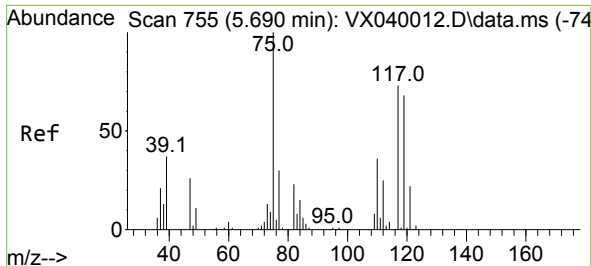
Tgt Ion:114 Resp: 155083
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.181 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion:113 Resp: 55088
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 16.1 13.3 19.9

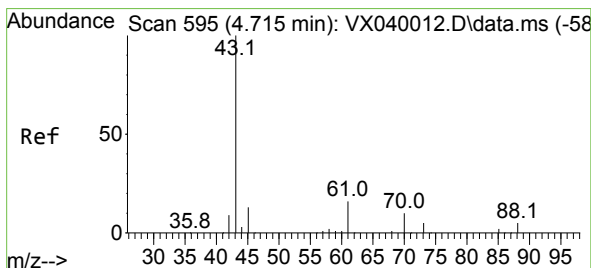
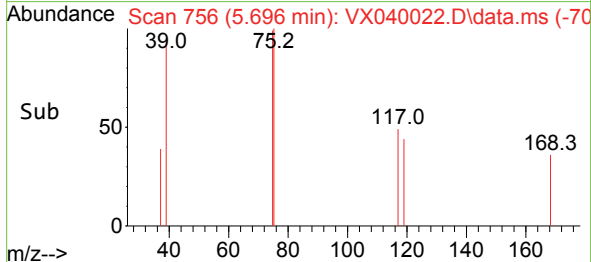
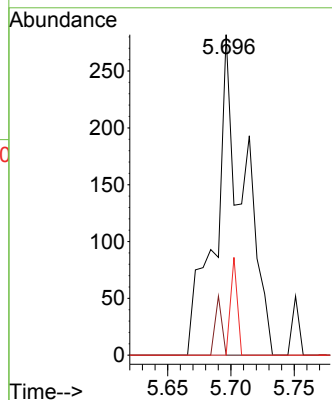
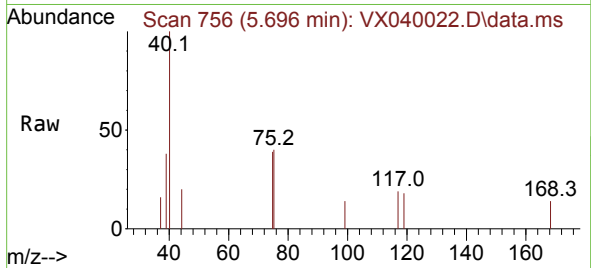




#36
1,1-Dichloropropene
Concen: 0.290 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

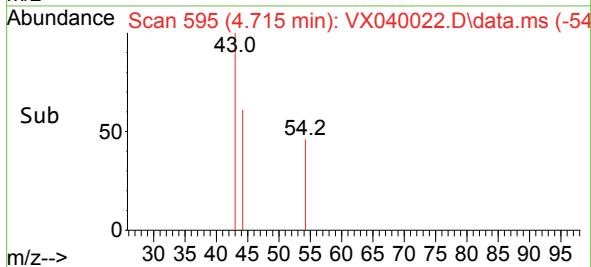
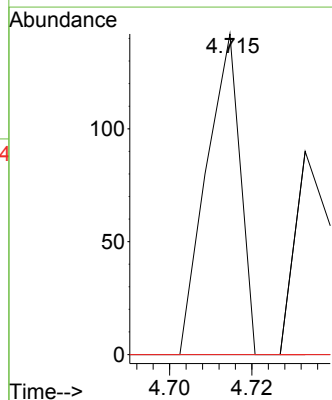
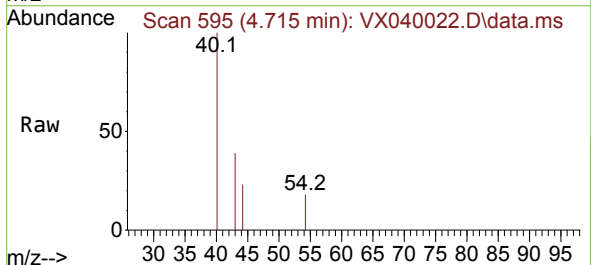
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

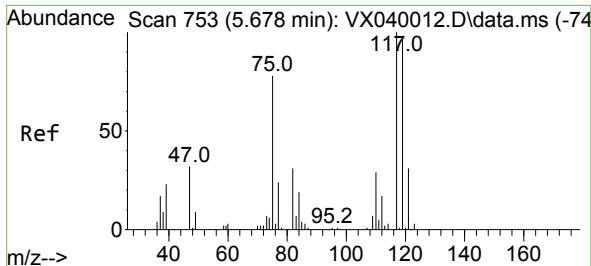
Tgt Ion: 75 Resp: 443
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 7.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 0.049 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

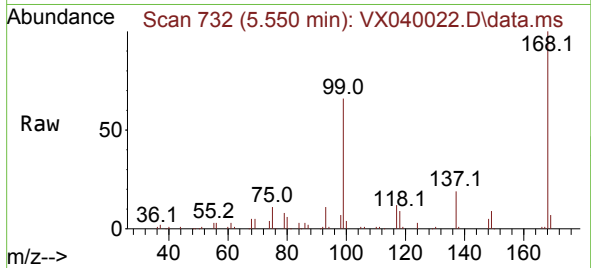
Tgt Ion: 43 Resp: 81
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



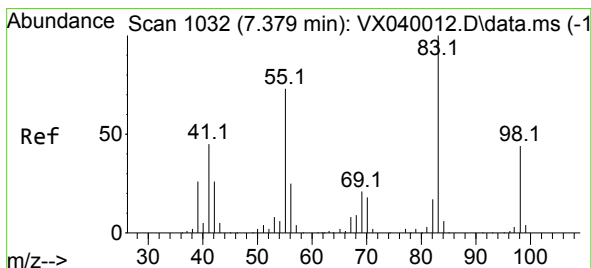
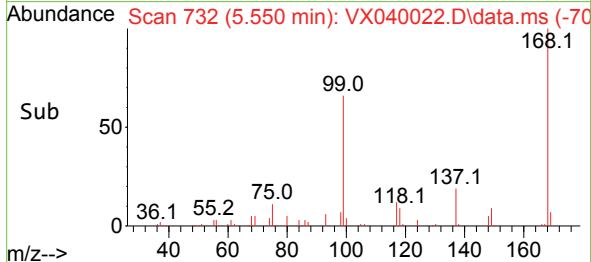
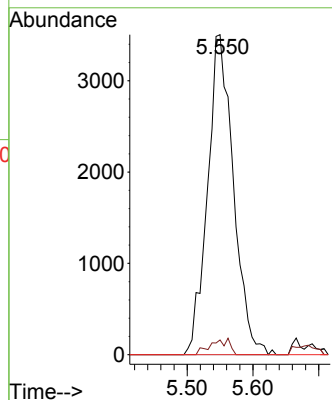


#38
Carbon Tetrachloride
Concen: 6.571 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

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

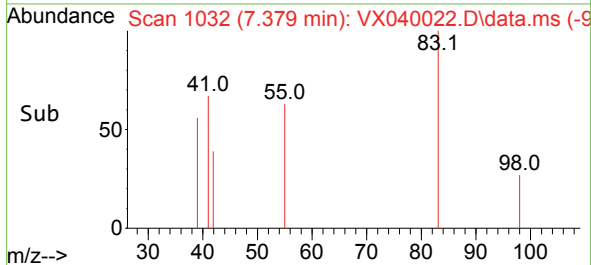
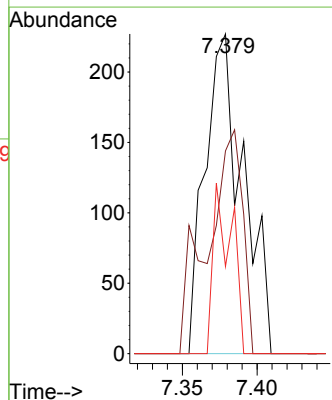
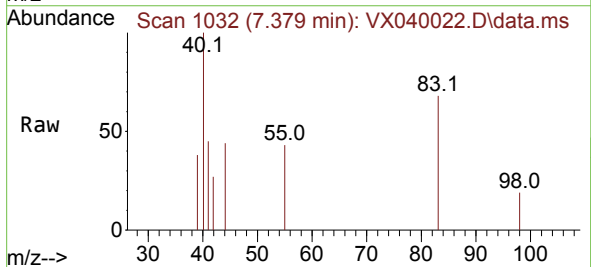


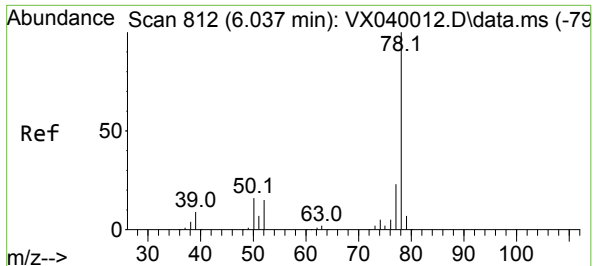
Tgt Ion:117 Resp: 9599
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.217 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 83 Resp: 404
Ion Ratio Lower Upper
83 100
55 63.4 64.6 97.0#
98 27.3 36.7 55.1#





#40

Benzene

Concen: 0.241 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

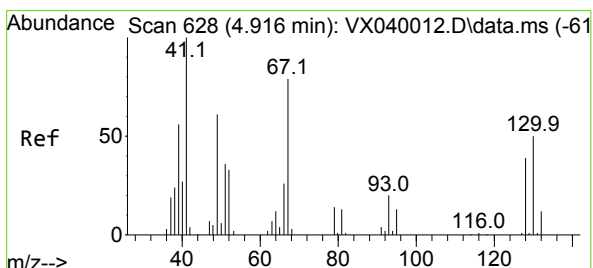
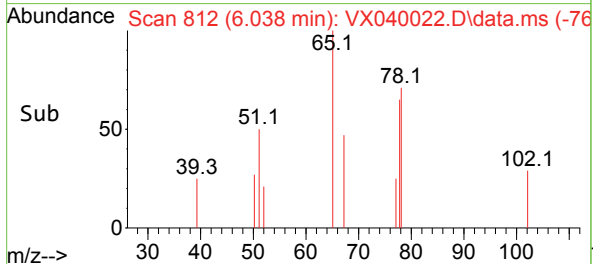
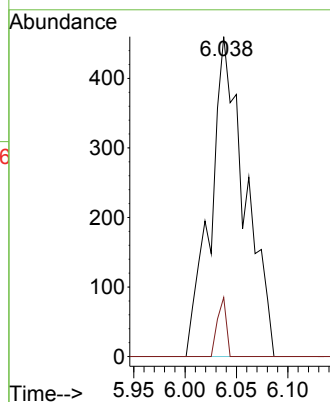
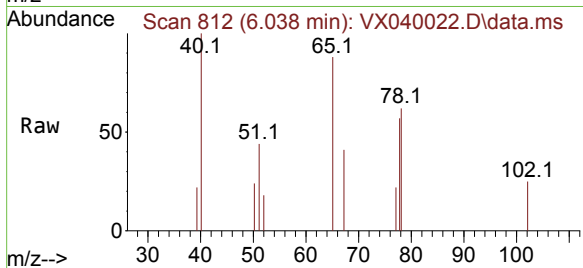
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 78 Resp: 1073

Ion Ratio Lower Upper

78 100

77 18.5 19.3 28.9#



#41

Methacrylonitrile

Concen: 0.060 ug/l

RT: 4.940 min Scan# 632

Delta R.T. 0.024 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Tgt Ion: 41 Resp: 51

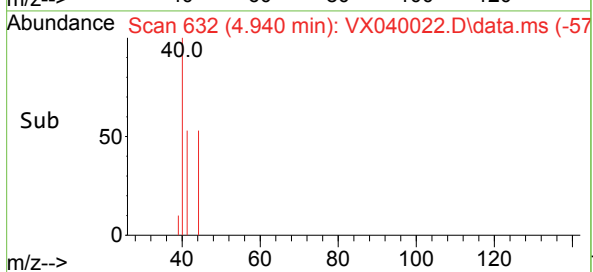
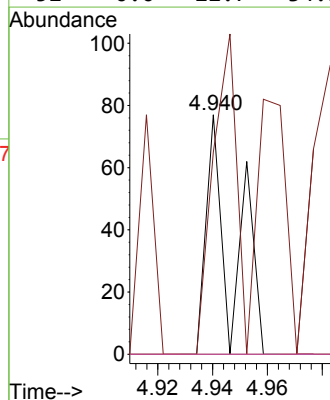
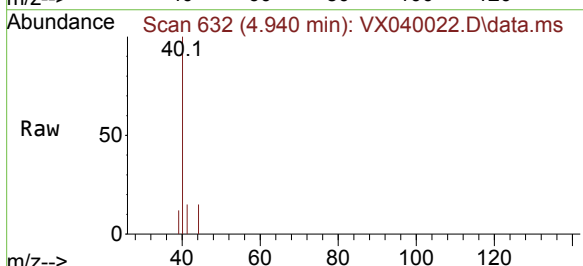
Ion Ratio Lower Upper

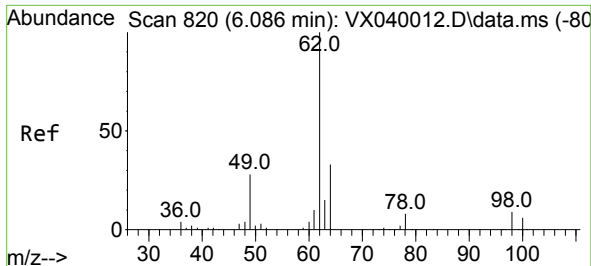
41 100

39 119.6 45.2 67.8#

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.190 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

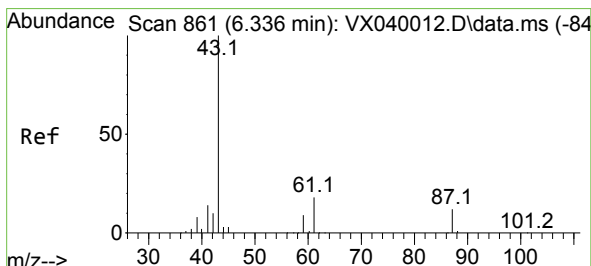
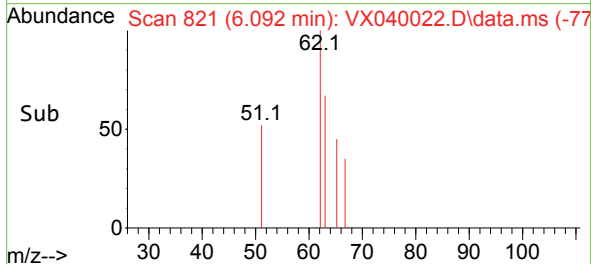
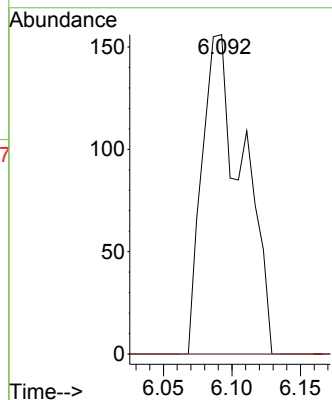
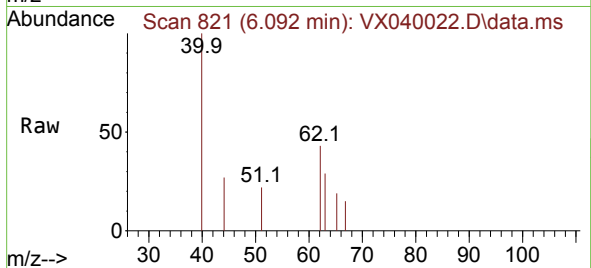
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 62 Resp: 326

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.101 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

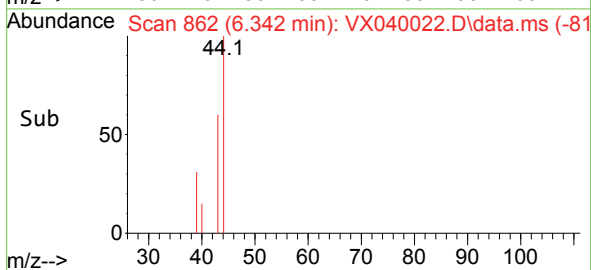
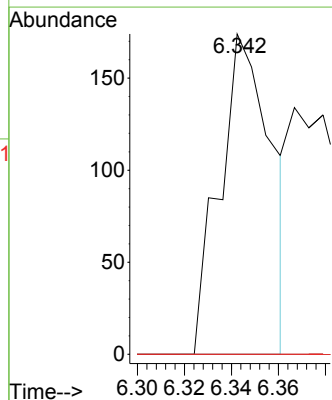
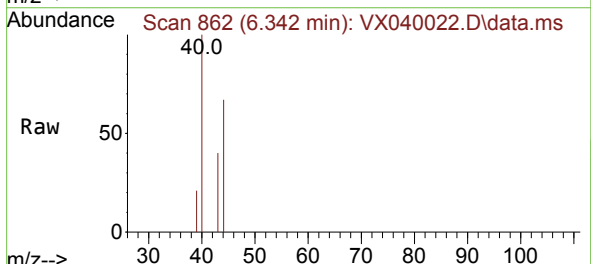
Tgt Ion: 43 Resp: 266

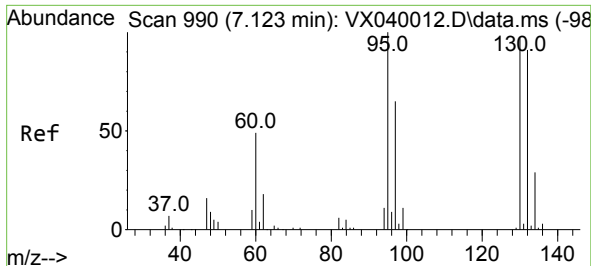
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#

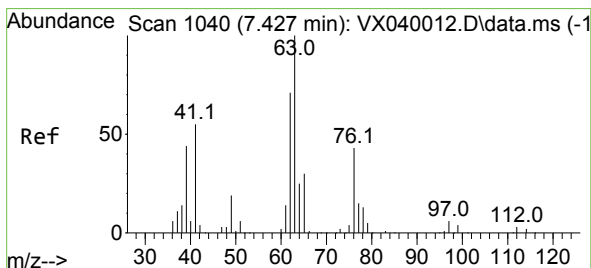
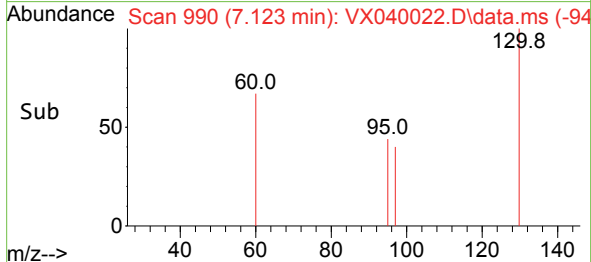
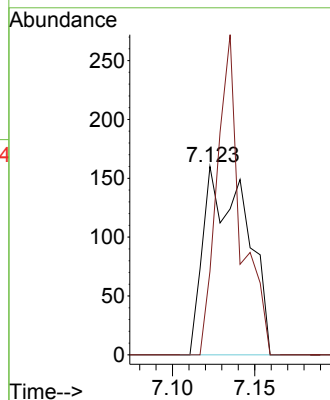
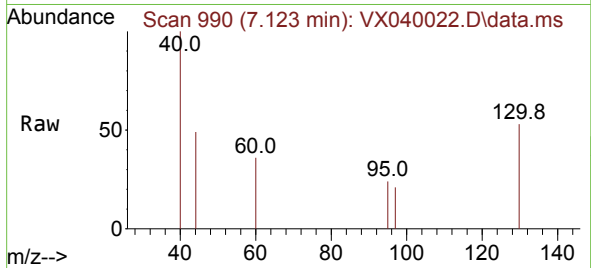




#44
Trichloroethene
Concen: 0.248 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

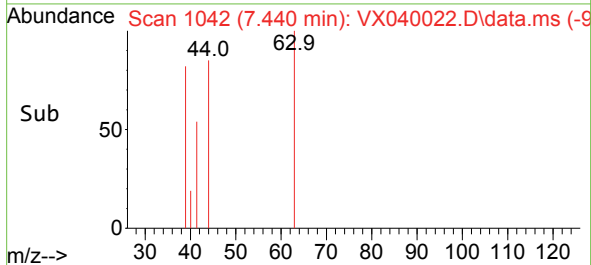
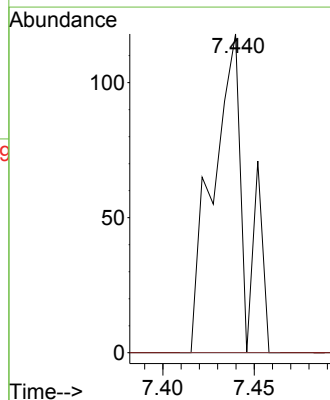
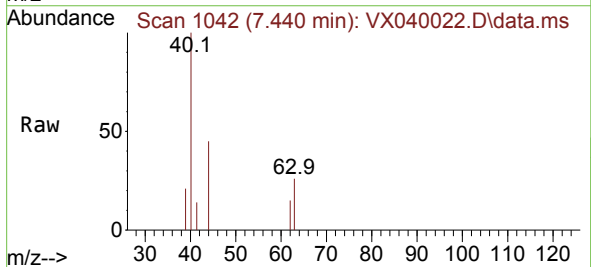
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

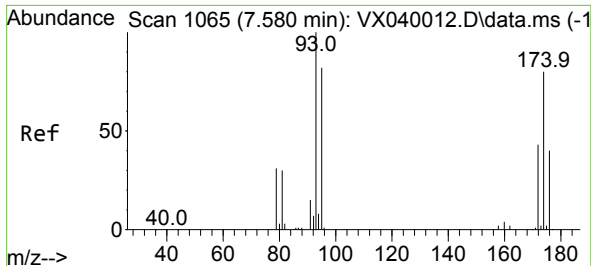
Tgt Ion:130 Resp: 290
Ion Ratio Lower Upper
130 100
95 44.4 0.0 204.4



#45
1,2-Dichloropropane
Concen: 0.125 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 63 Resp: 147
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#

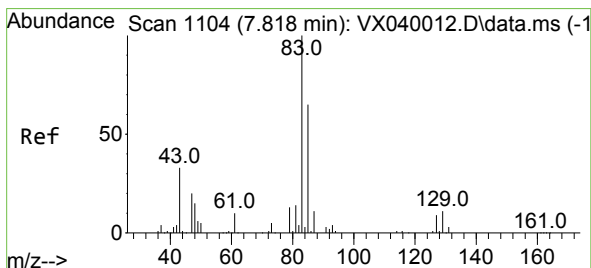
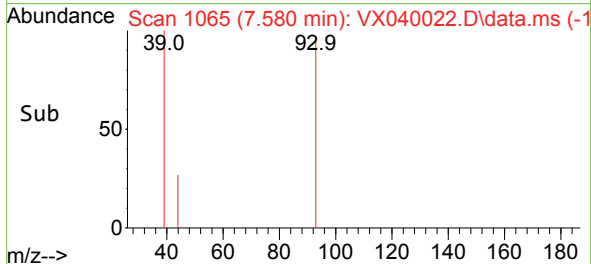
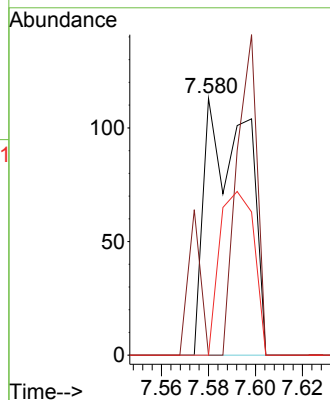
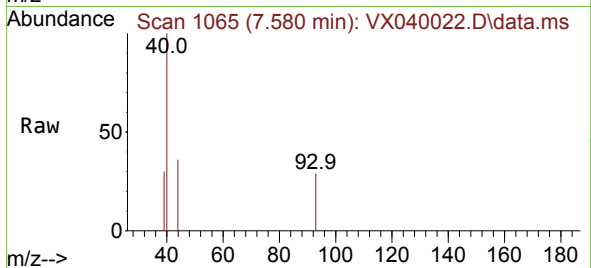




#46
Dibromomethane
Concen: 0.161 ug/l
RT: 7.580 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

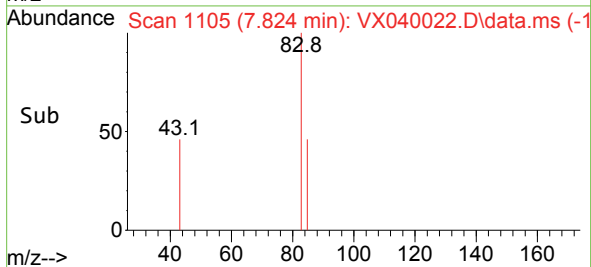
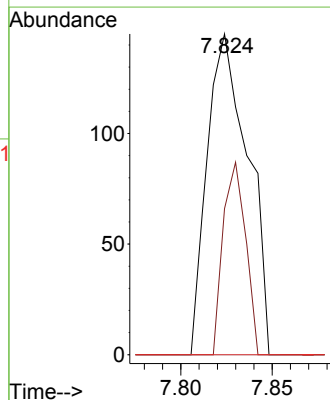
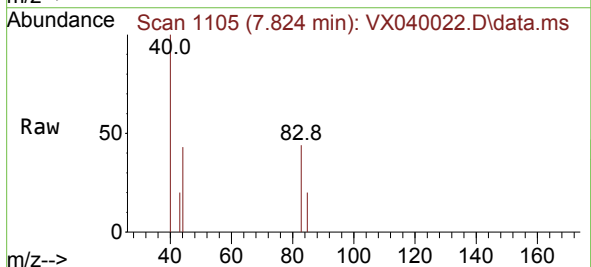
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

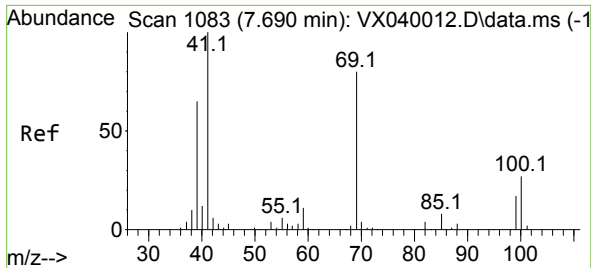
Tgt Ion: 93 Resp: 142
Ion Ratio Lower Upper
93 100
95 16.2 66.6 100.0#
174 0.0 69.4 104.0#



#47
Bromodichloromethane
Concen: 0.143 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 83 Resp: 225
Ion Ratio Lower Upper
83 100
85 45.5 49.8 74.6#
127 0.0 7.1 10.7#

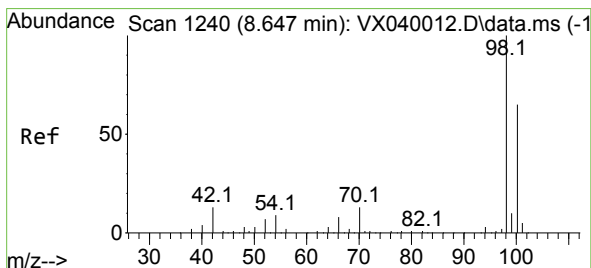
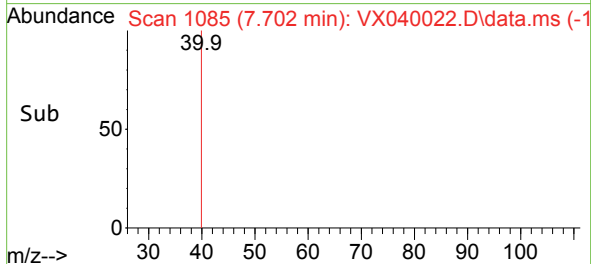
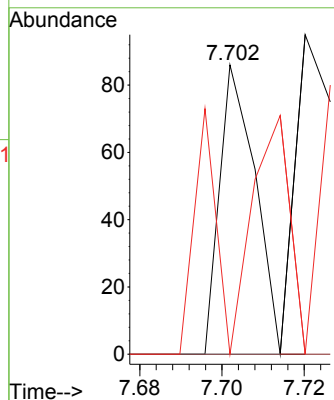
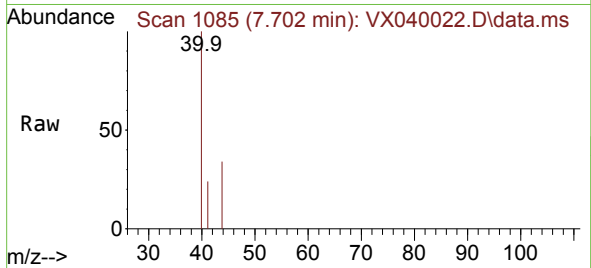




#48
Methyl methacrylate
Concen: 0.040 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

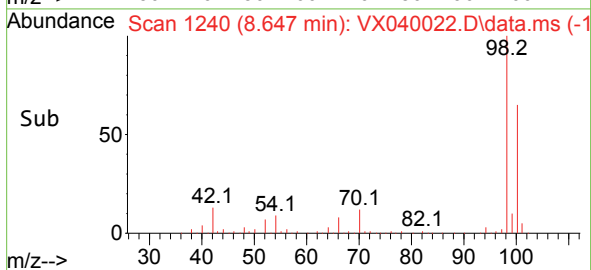
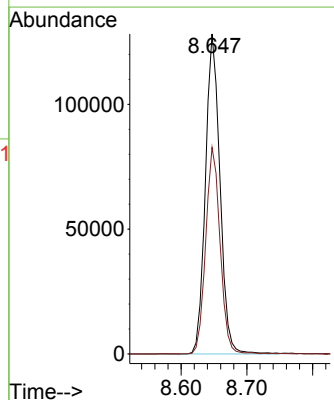
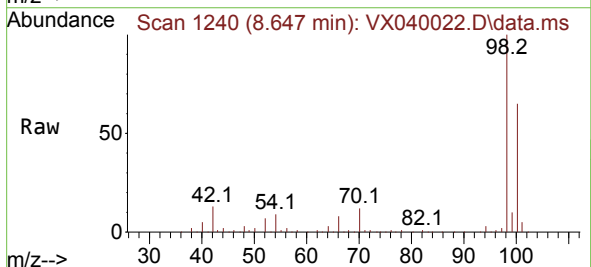
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

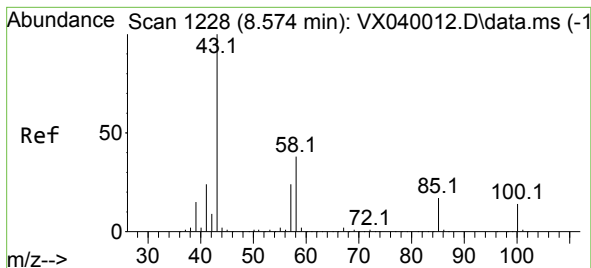
Tgt Ion: 41 Resp: 52
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 51.9 47.7 71.5



#50
Toluene-d8
Concen: 49.993 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 98 Resp: 197374
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

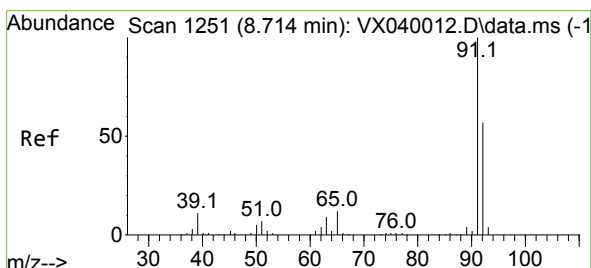
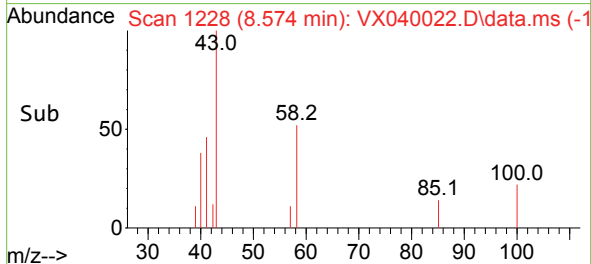
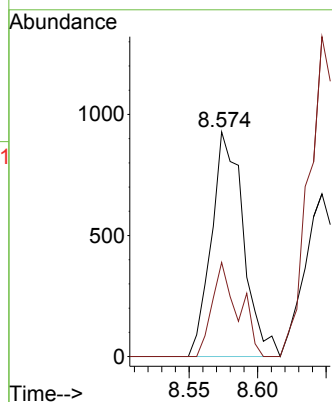
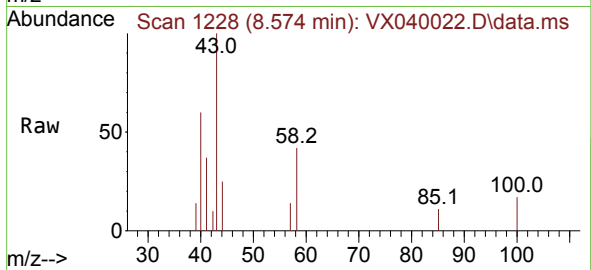




#51
4-Methyl-2-Pentanone
Concen: 0.838 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

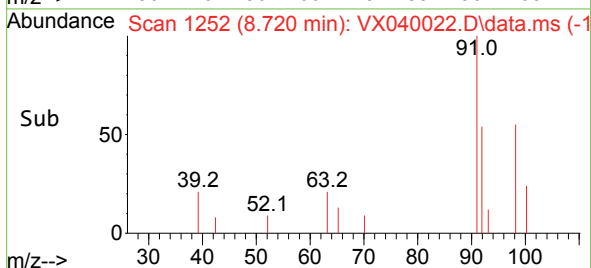
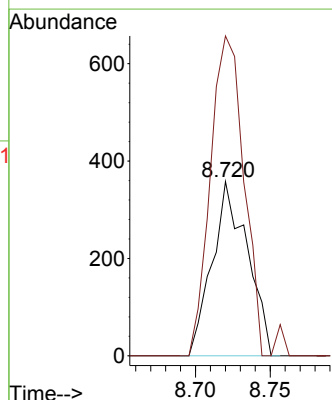
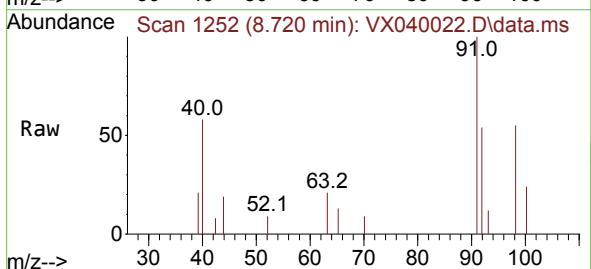
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

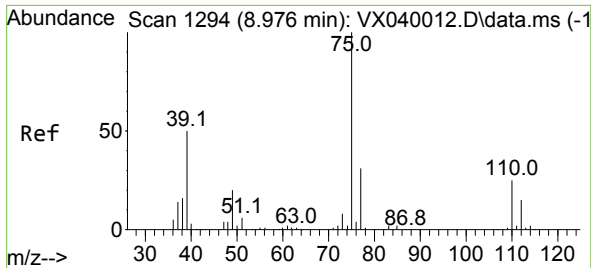
Tgt Ion: 43 Resp: 1504
Ion Ratio Lower Upper
43 100
58 34.6 30.4 45.6



#52
Toluene
Concen: 0.212 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 92 Resp: 587
Ion Ratio Lower Upper
92 100
91 173.8 134.2 201.2

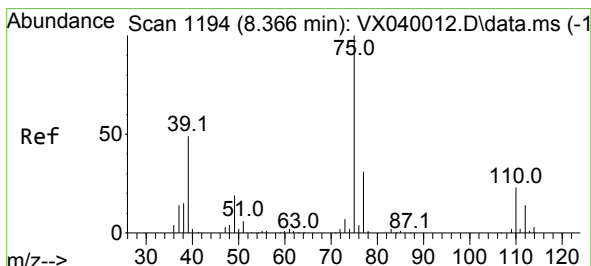
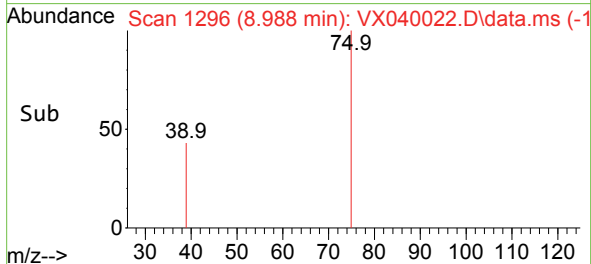
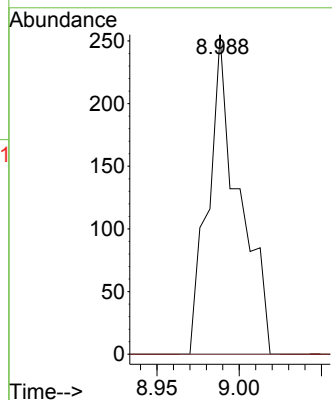
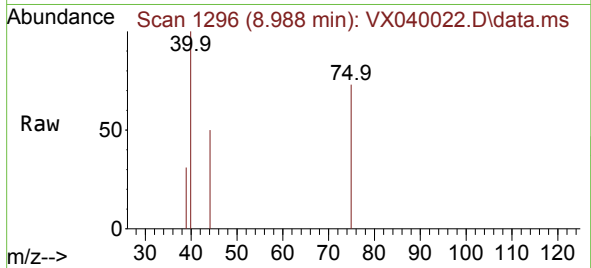




#53
 t-1,3-Dichloropropene
 Concen: 0.203 ug/l
 RT: 8.988 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX040022.D
 Acq: 30 Jan 2024 16:26

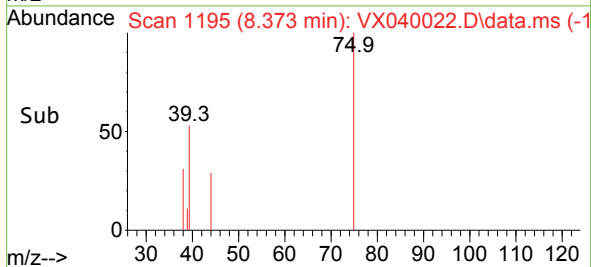
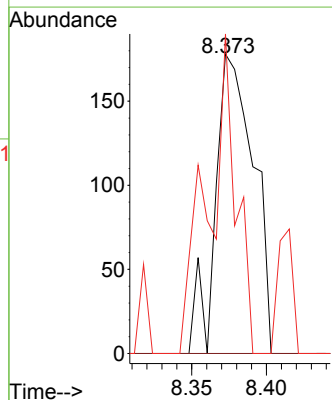
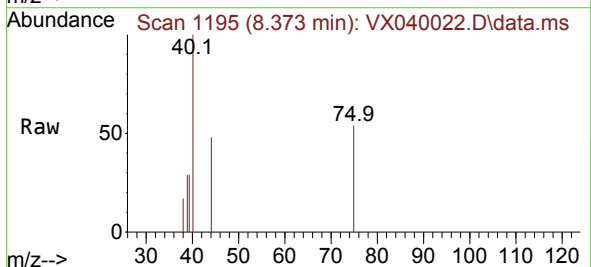
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

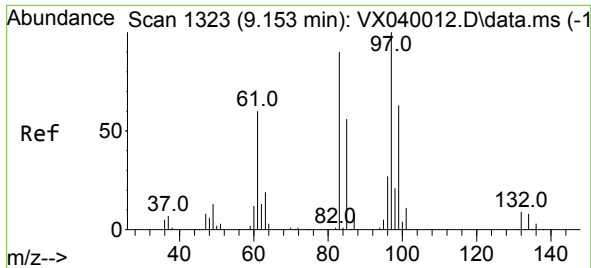
Tgt Ion: 75 Resp: 330
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 0.182 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX040022.D
 Acq: 30 Jan 2024 16:26

Tgt Ion: 75 Resp: 317
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 106.7 46.7 70.1#

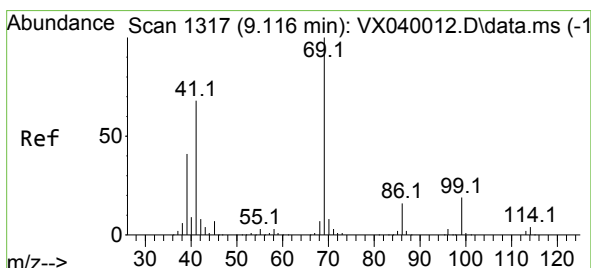
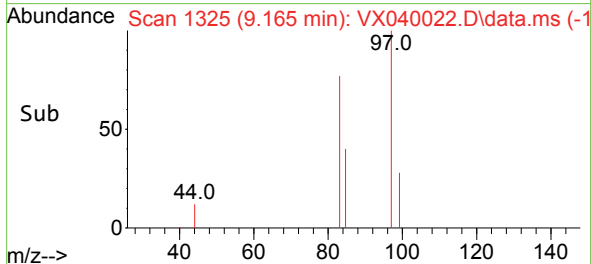
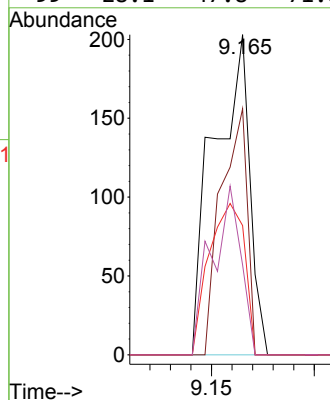
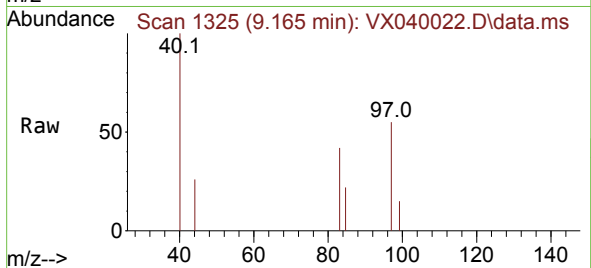




#55
1,1,2-Trichloroethane
Concen: 0.213 ug/l
RT: 9.165 min Scan# 1323
Delta R.T. 0.012 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

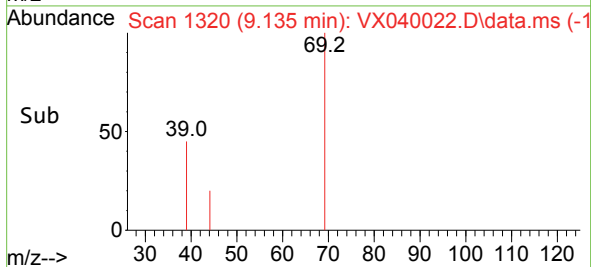
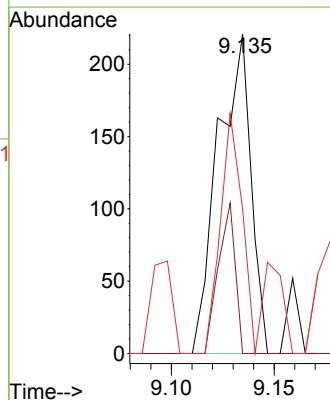
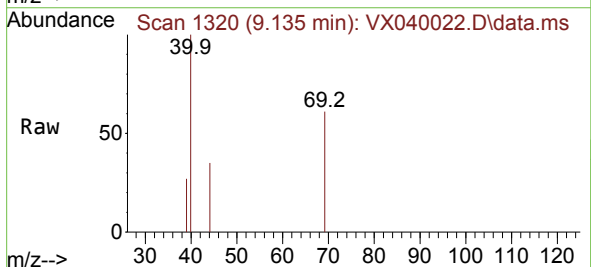
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

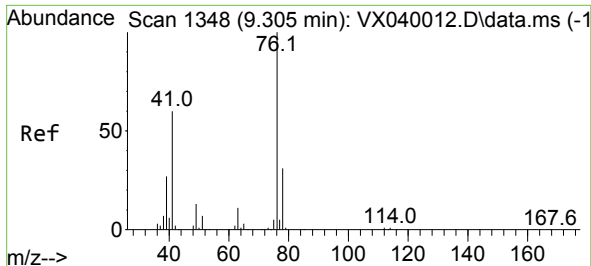
Tgt Ion: 97	Resp: 244
Ion Ratio	Lower Upper
97 100	
83 76.8	65.8 98.8
85 40.4	41.6 62.4#
99 28.1	47.8 71.8#



#56
Ethyl methacrylate
Concen: 0.146 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.018 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 69	Resp: 245		
Ion Ratio	Lower	Upper	
69 100			
41 24.1	56.8	85.2#	
39 49.8	32.0	48.0#	





#57

1,3-Dichloropropane

Concen: 0.155 ug/l

RT: 9.311 min Scan# 1176

Delta R.T. 0.006 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

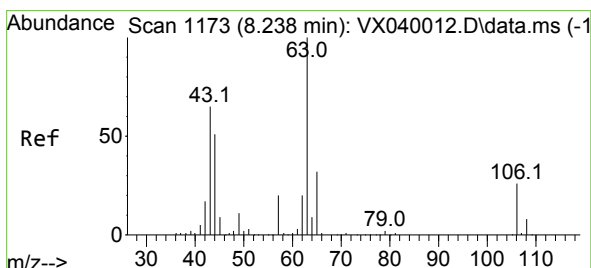
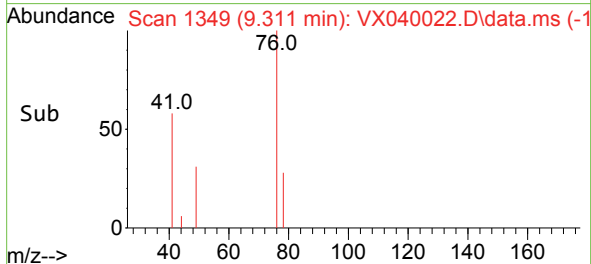
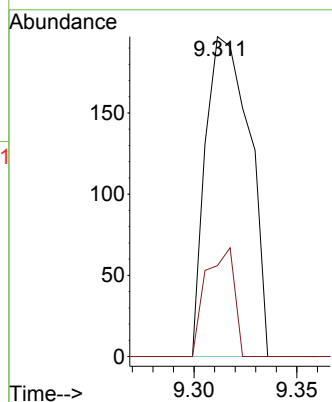
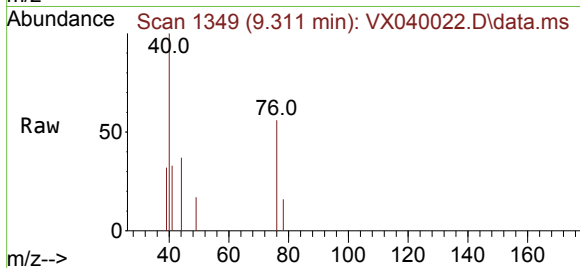
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 76 Resp: 292

Ion Ratio Lower Upper

76 100

78 21.9 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 1.894 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.018 min

Lab File: VX040022.D

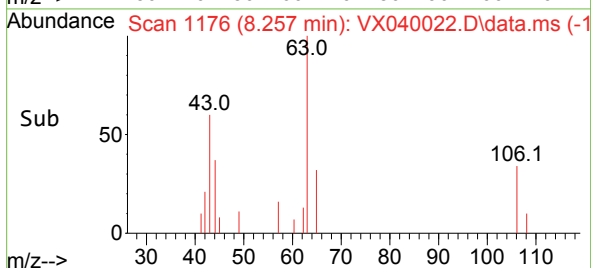
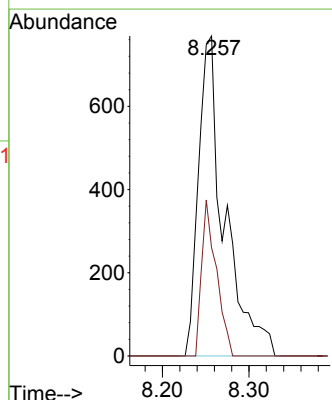
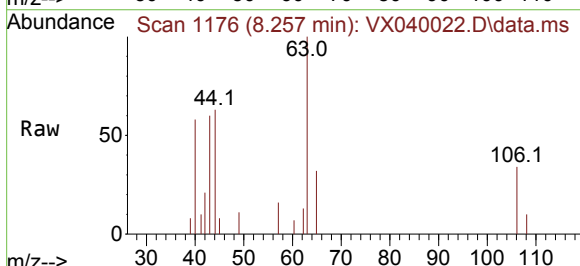
Acq: 30 Jan 2024 16:26

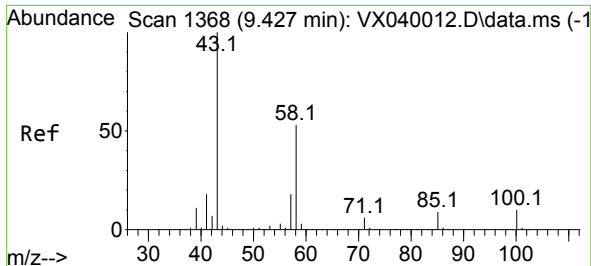
Tgt Ion: 63 Resp: 1596

Ion Ratio Lower Upper

63 100

106 27.6 22.5 33.7





#59

2-Hexanone

Concen: 0.810 ug/l

RT: 9.439 min Scan# 1159

Delta R.T. 0.012 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

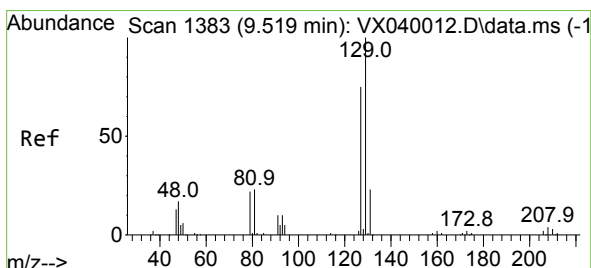
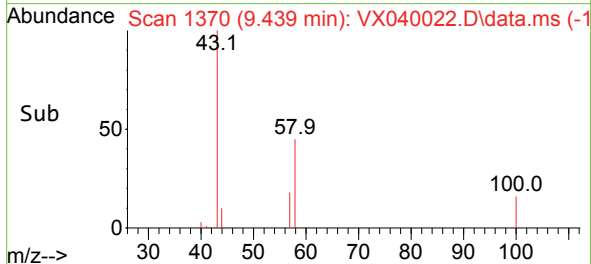
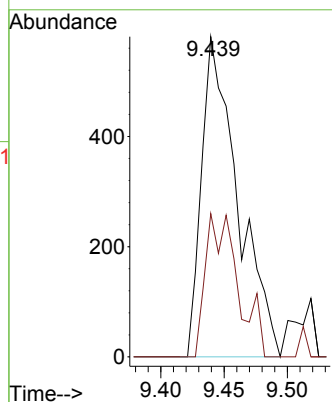
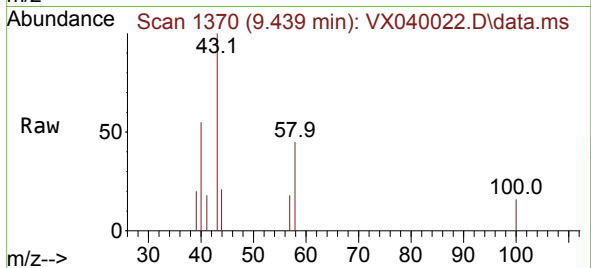
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 43 Resp: 1159

Ion Ratio Lower Upper

43 100

58 39.5 26.2 78.5



#60

Dibromochloromethane

Concen: 0.144 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX040022.D

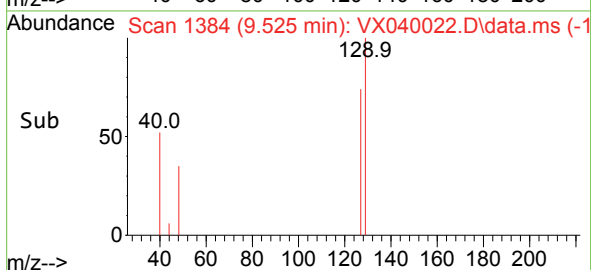
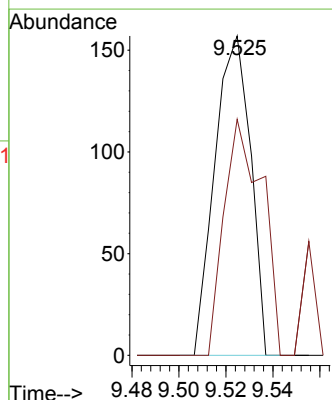
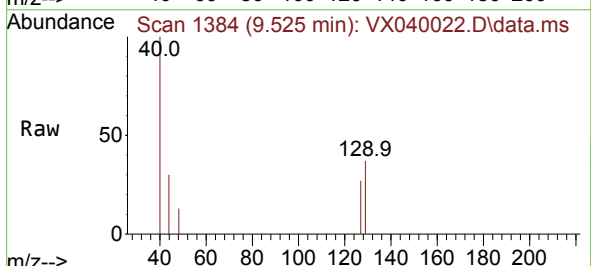
Acq: 30 Jan 2024 16:26

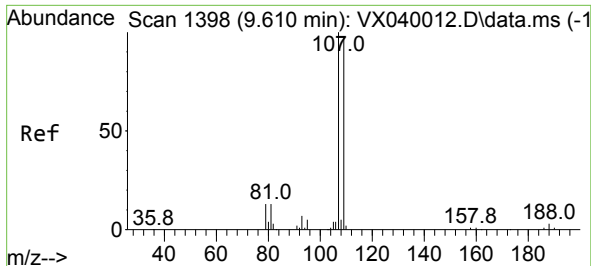
Tgt Ion: 129 Resp: 166

Ion Ratio Lower Upper

129 100

127 78.9 38.8 116.4

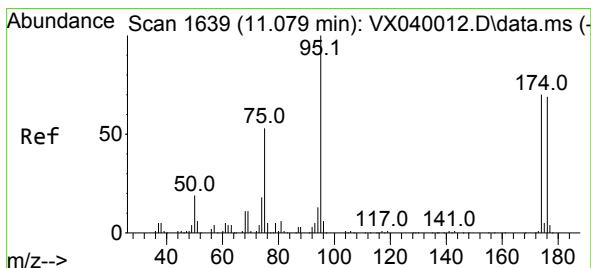
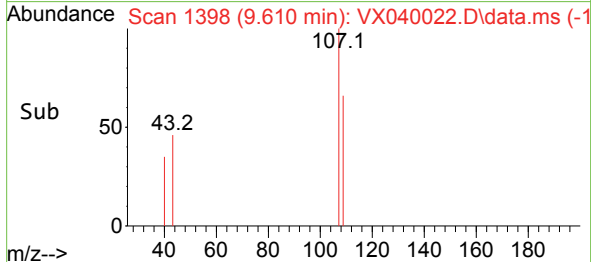
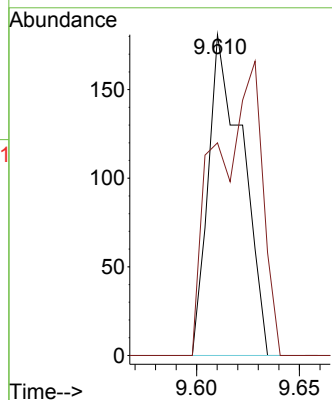
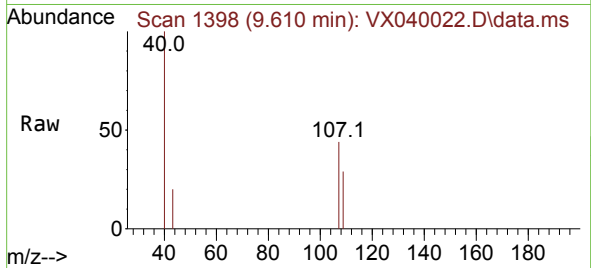




#61
1,2-Dibromoethane
Concen: 0.169 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

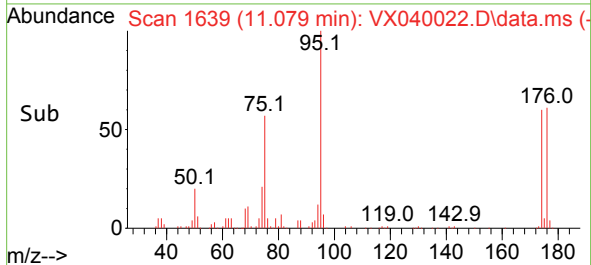
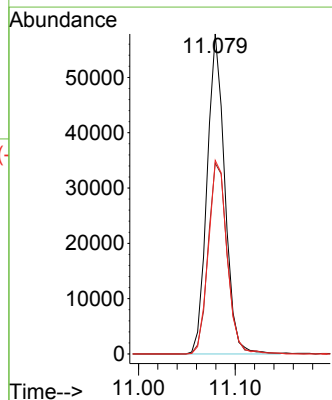
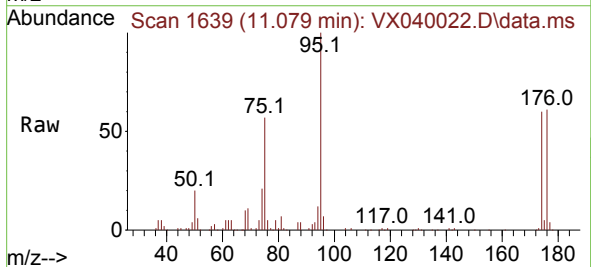
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

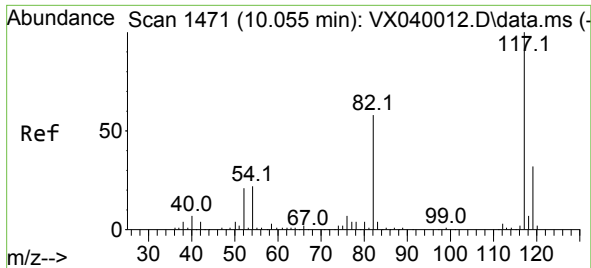
Tgt Ion:107 Resp: 210
Ion Ratio Lower Upper
107 100
109 121.9 75.2 112.8#



#62
4-Bromofluorobenzene
Concen: 48.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 95 Resp: 73508
Ion Ratio Lower Upper
95 100
174 64.5 0.0 135.6
176 64.0 0.0 131.0

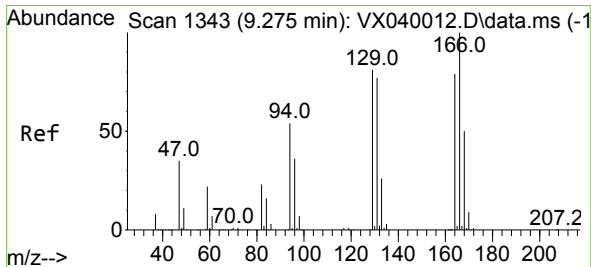
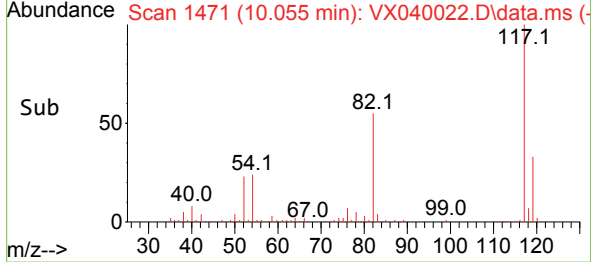
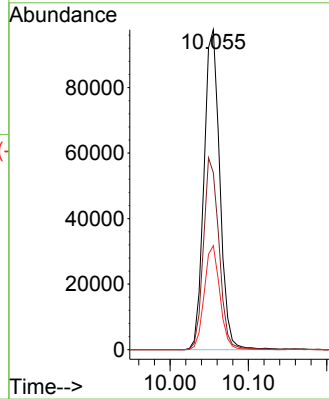
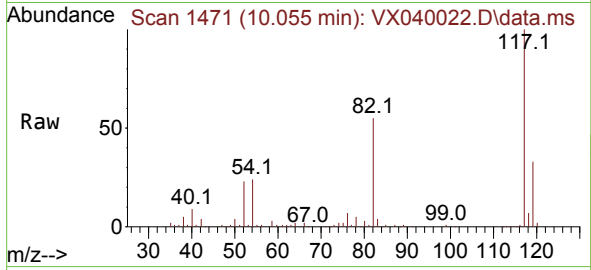




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

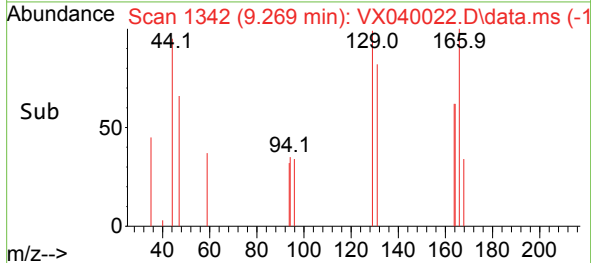
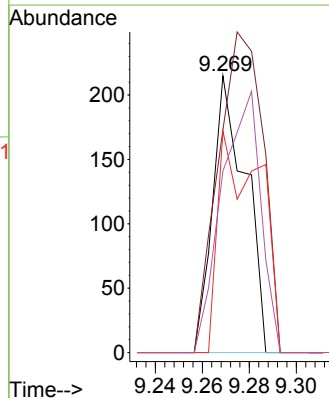
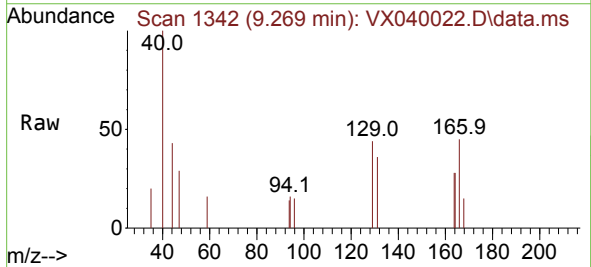
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

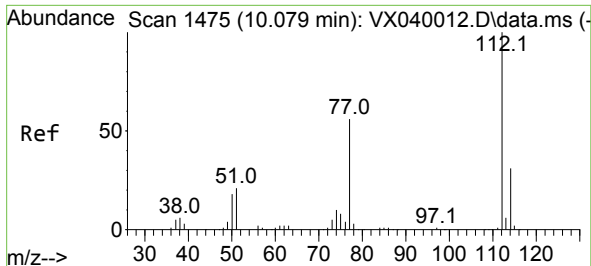
Tgt Ion:	117	Resp:	136966
Ion	Ratio	Lower	Upper
117	100		
82	55.3	46.2	69.4
119	32.5	25.5	38.3



#64
Tetrachloroethene
Concen: 0.235 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion:	164	Resp:	209
Ion	Ratio	Lower	Upper
164	100		
166	80.5	102.7	154.1#
129	80.0	80.4	120.6#
131	65.6	76.5	114.7#

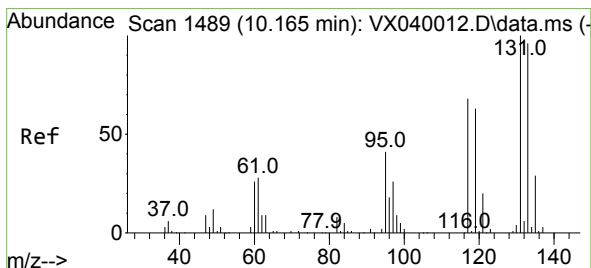
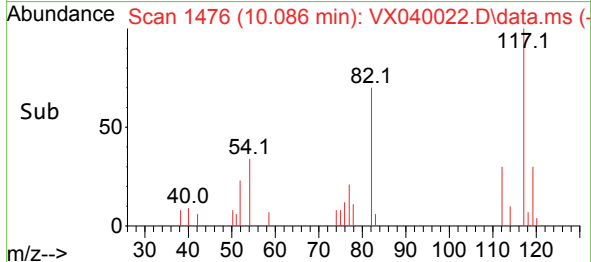
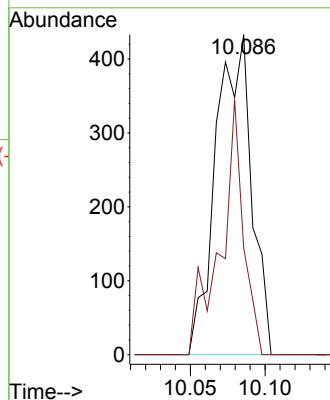
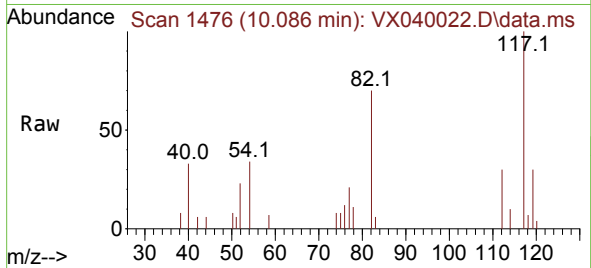




#65
Chlorobenzene
Concen: 0.254 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

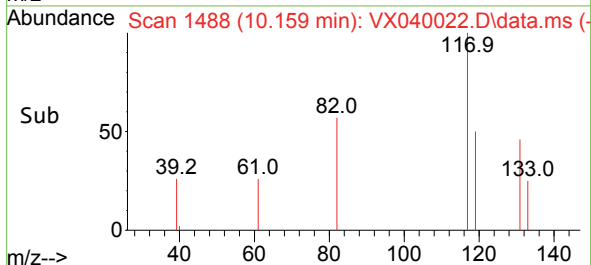
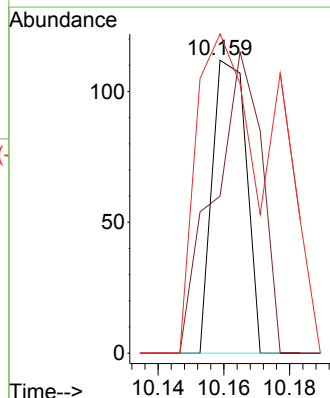
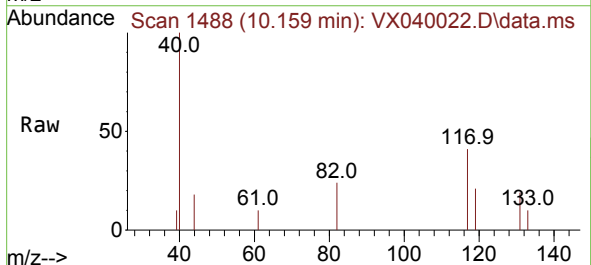
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

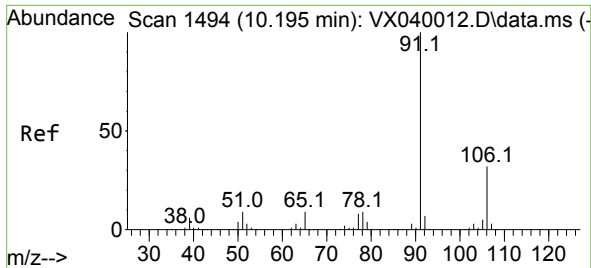
Tgt Ion:112 Resp: 718
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.084 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion:131 Resp: 80
Ion Ratio Lower Upper
131 100
133 143.8 47.1 141.4#
119 0.0 32.2 96.6#

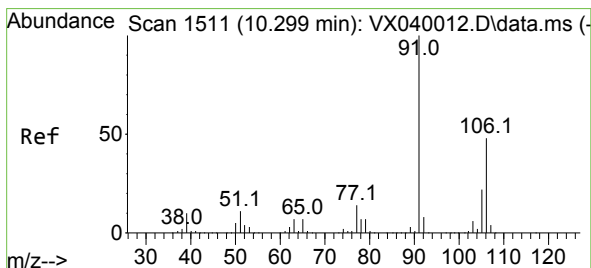
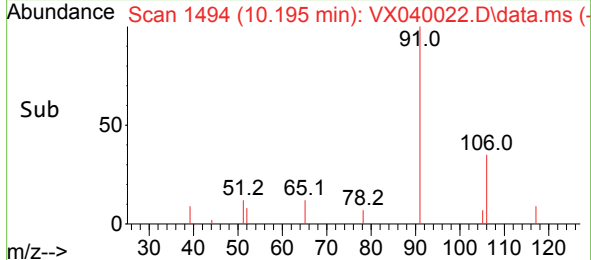
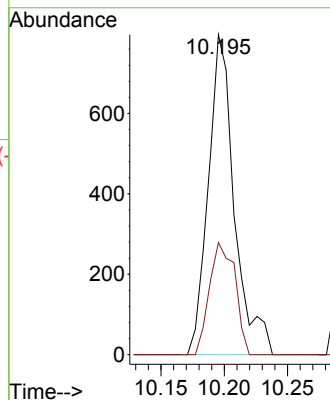
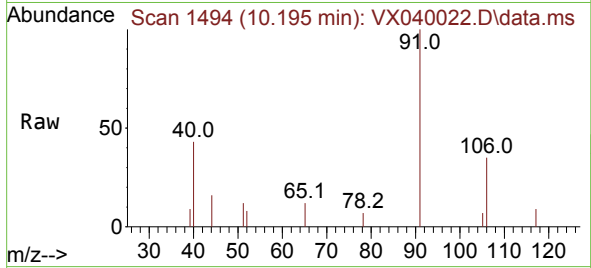




#67
Ethyl Benzene
Concen: 0.224 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

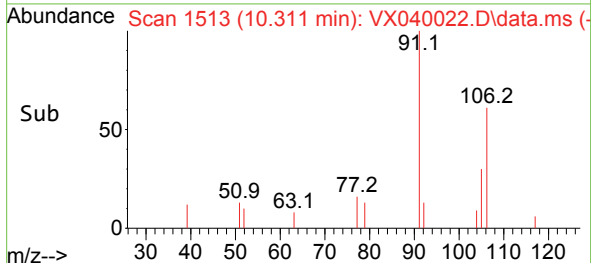
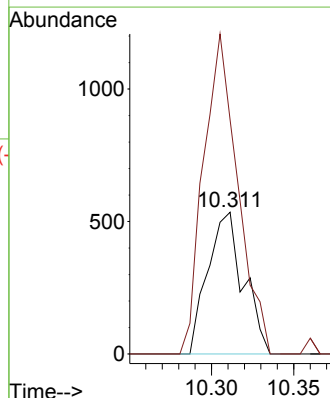
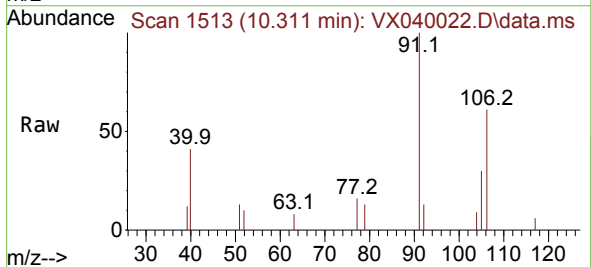
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

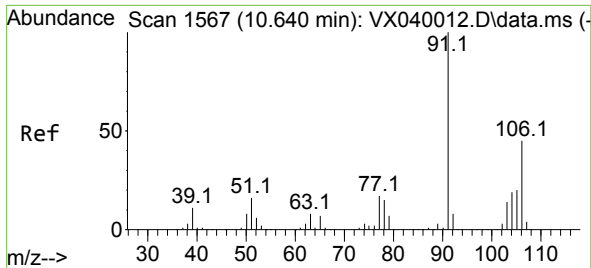
Tgt Ion: 91 Resp: 1139
Ion Ratio Lower Upper
91 100
106 35.1 24.9 37.3



#68
m/p-Xylenes
Concen: 0.423 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 106 Resp: 808
Ion Ratio Lower Upper
106 100
91 216.8 165.5 248.3

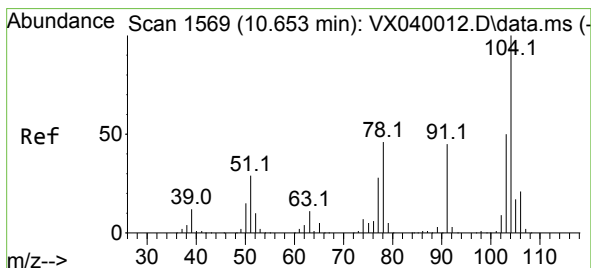
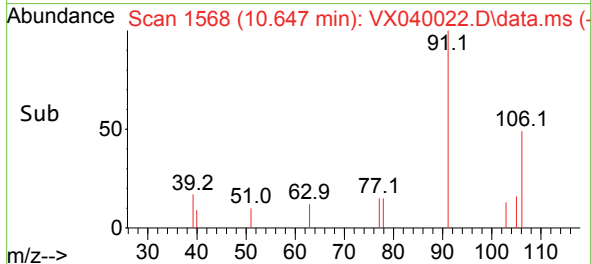
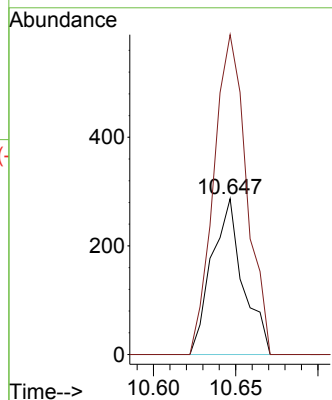
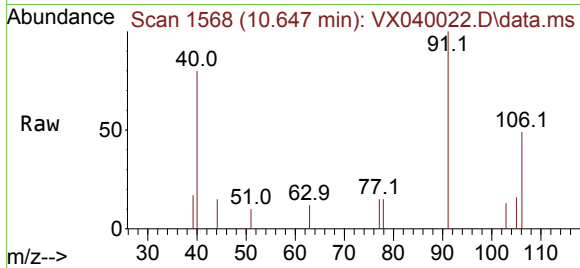




#69
o-Xylene
Concen: 0.209 ug/l
RT: 10.647 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

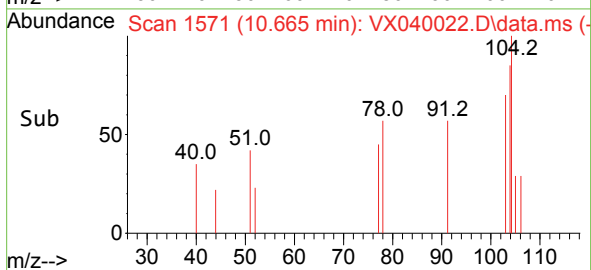
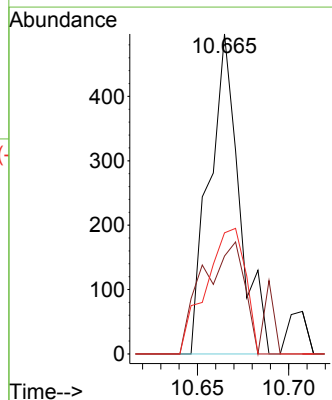
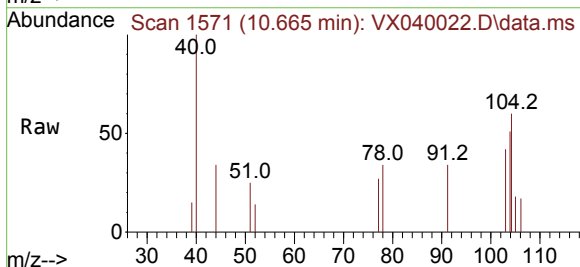
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

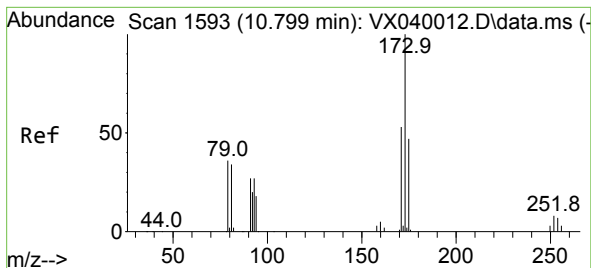
Tgt Ion:106 Resp: 379
Ion Ratio Lower Upper
106 100
91 216.6 108.9 326.8



#70
Styrene
Concen: 0.186 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion:104 Resp: 569
Ion Ratio Lower Upper
104 100
78 48.5 43.6 65.4
103 51.3 43.6 65.4





#71

Bromoform

Concen: 0.176 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040022.D

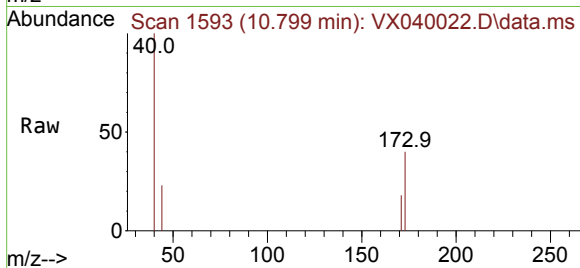
Acq: 30 Jan 2024 16:26

Instrument :

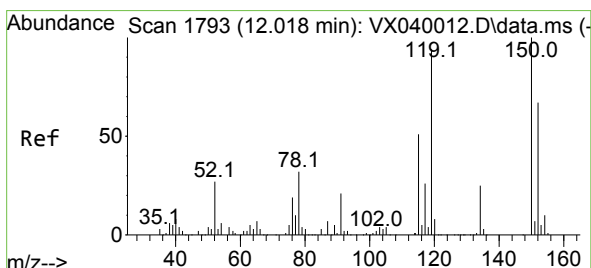
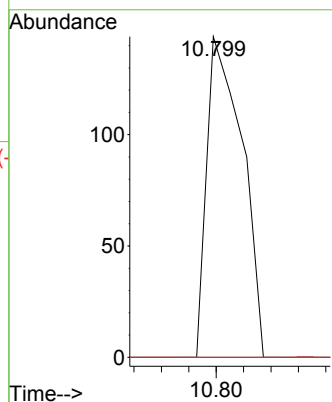
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion:	173	Resp:	129
Ion Ratio	Lower	Upper	
173	100		
175	0.0	24.1	72.4#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

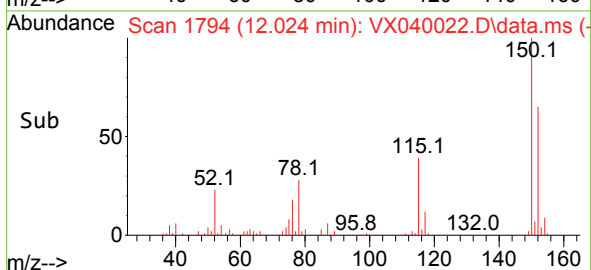
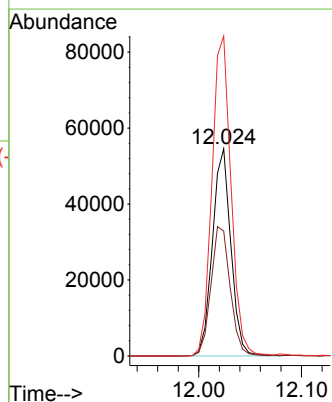
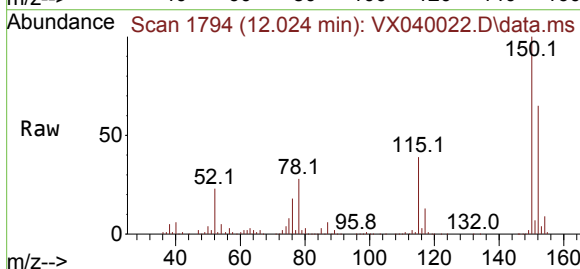
RT: 12.024 min Scan# 1794

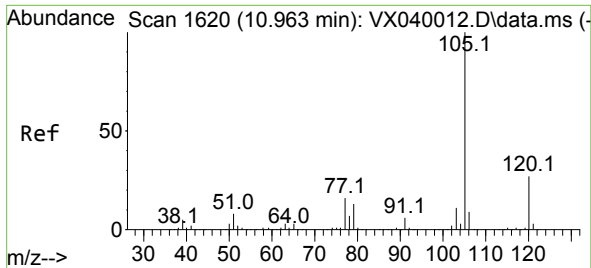
Delta R.T. 0.006 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Tgt Ion:	152	Resp:	67865
Ion Ratio	Lower	Upper	
152	100		
115	65.2	43.3	129.9
150	159.3	0.0	345.0

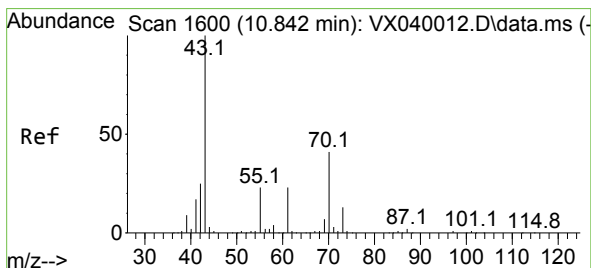
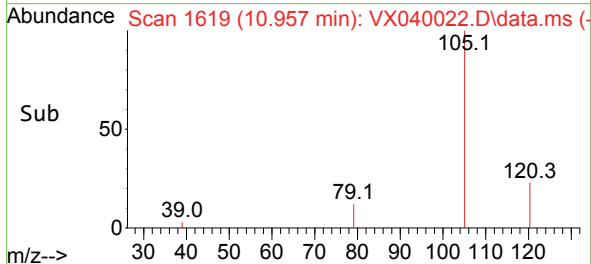
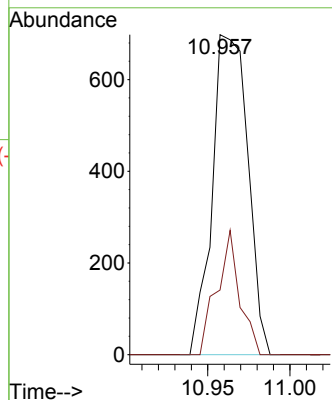
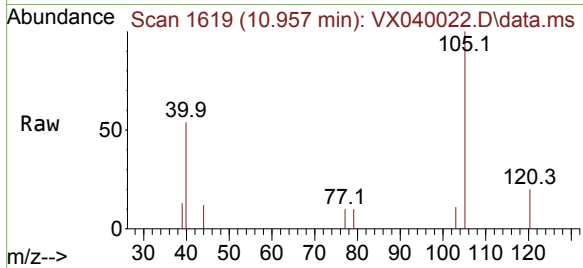




#73
Isopropylbenzene
Concen: 0.216 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

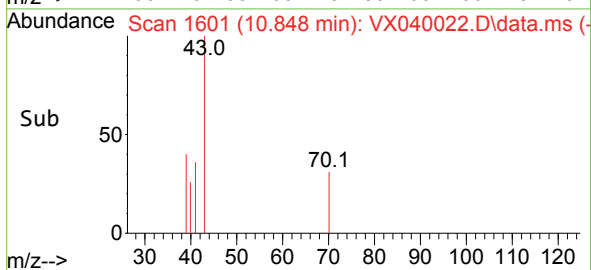
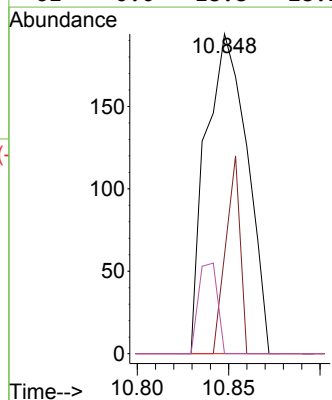
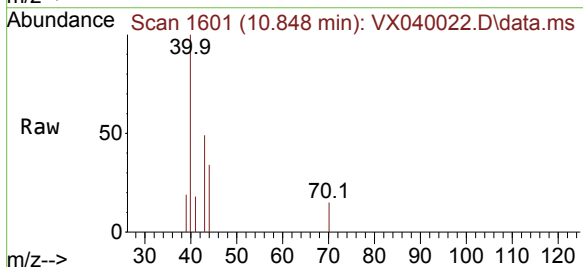
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

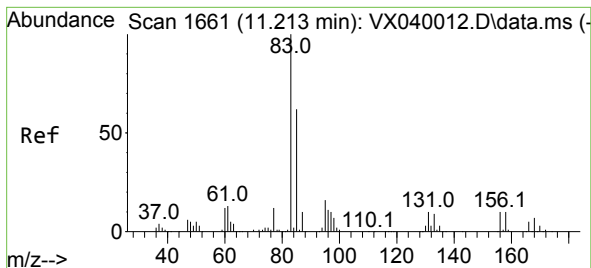
Tgt Ion:105 Resp: 1052
Ion Ratio Lower Upper
105 100
120 24.8 12.9 38.6



#74
N-ethyl acetate
Concen: 0.137 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 43 Resp: 304
Ion Ratio Lower Upper
43 100
70 21.7 32.9 49.3#
55 0.0 19.3 28.9#
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.190 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

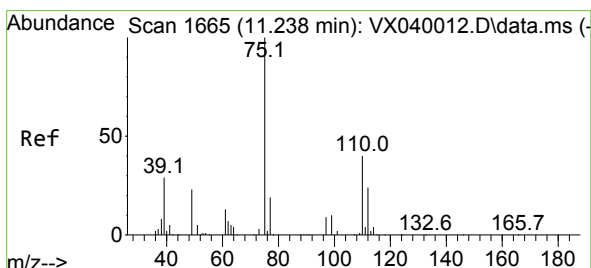
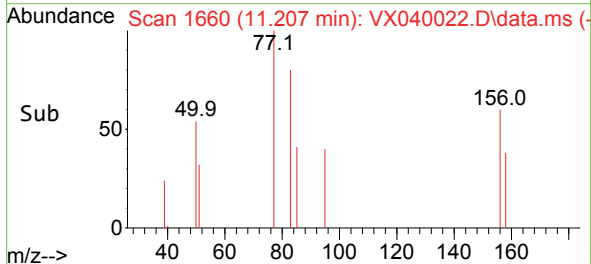
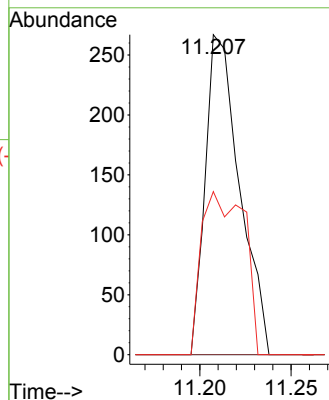
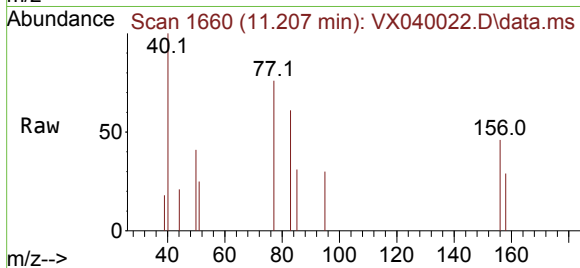
Tgt Ion: 83 Resp: 349

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 63.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 28.289 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040022.D

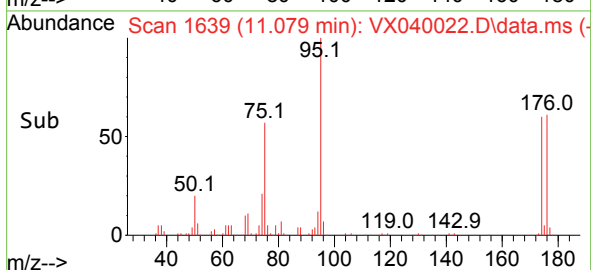
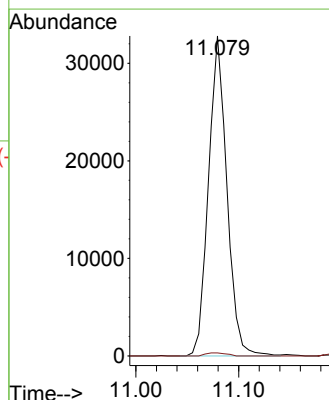
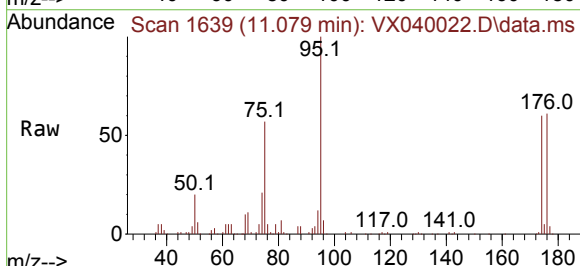
Acq: 30 Jan 2024 16:26

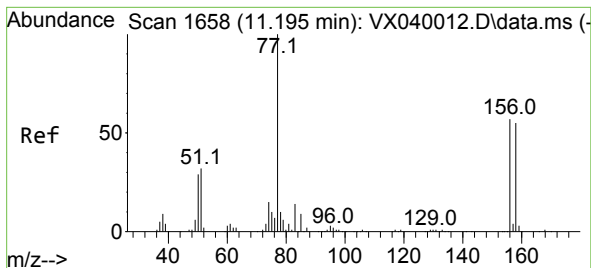
Tgt Ion: 75 Resp: 40883

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#77

Bromobenzene

Concen: 0.240 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

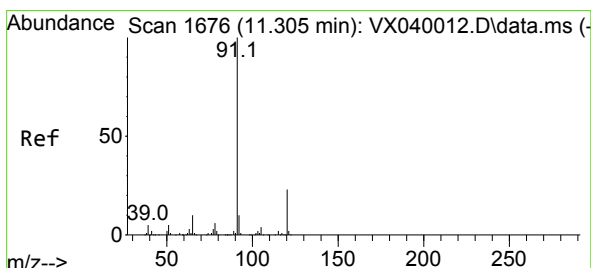
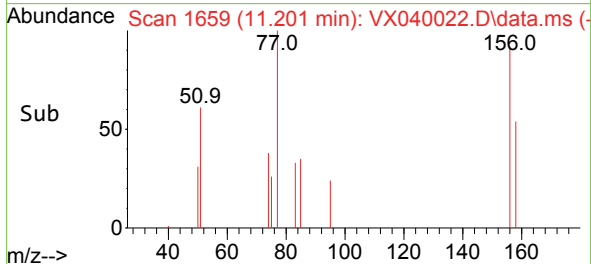
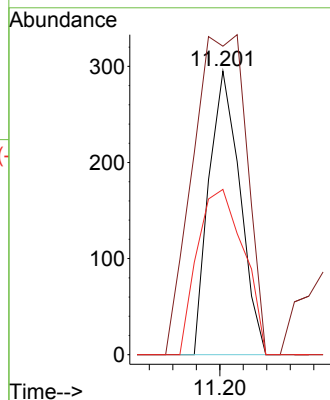
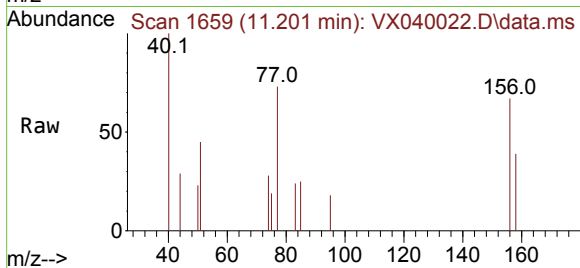
Tgt Ion:156 Resp: 270

Ion Ratio Lower Upper

156 100

77 196.3 88.4 265.3

158 87.4 48.0 144.0



#78

n-propylbenzene

Concen: 0.222 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX040022.D

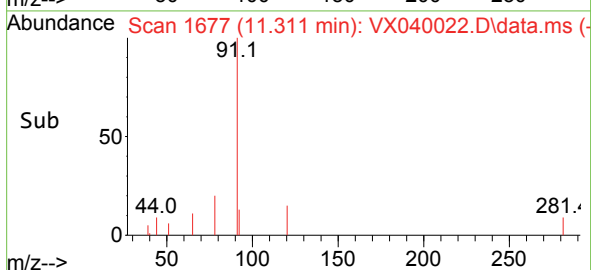
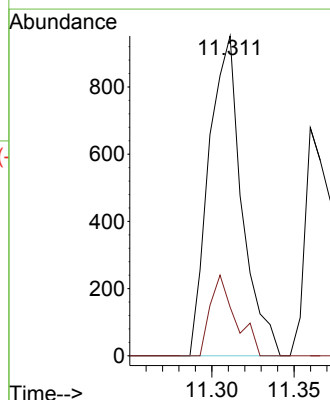
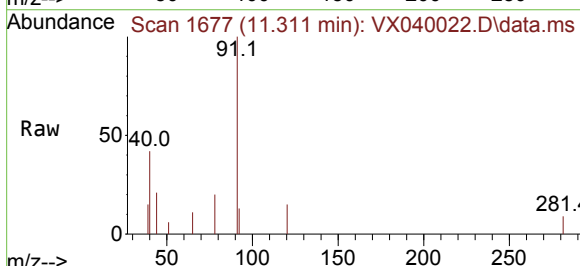
Acq: 30 Jan 2024 16:26

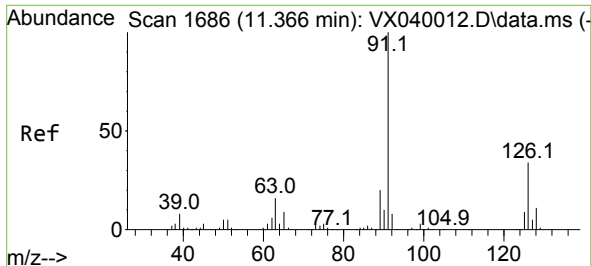
Tgt Ion: 91 Resp: 1332

Ion Ratio Lower Upper

91 100

120 19.2 11.5 34.4

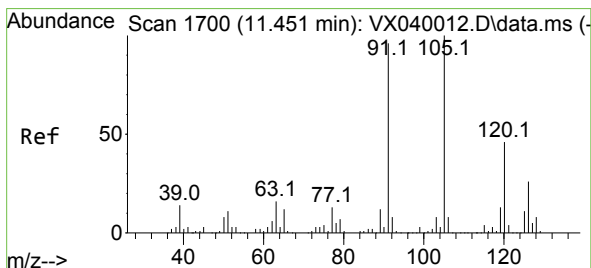
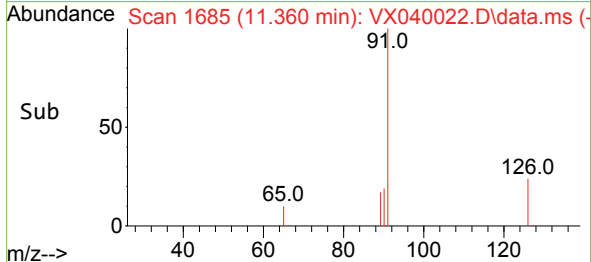
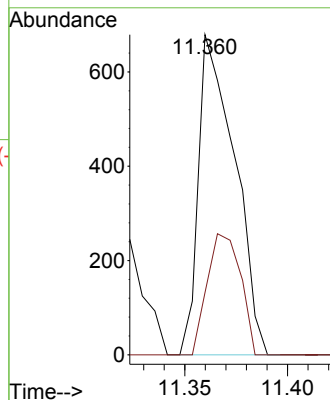
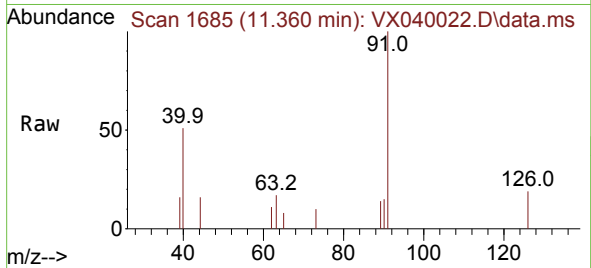




#79
2-Chlorotoluene
Concen: 0.230 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

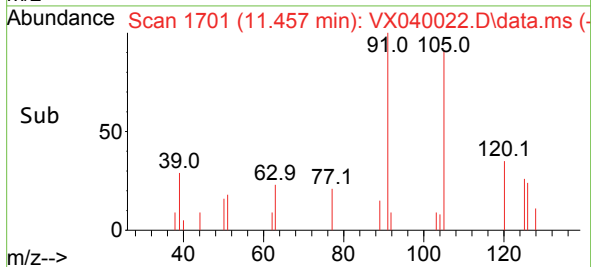
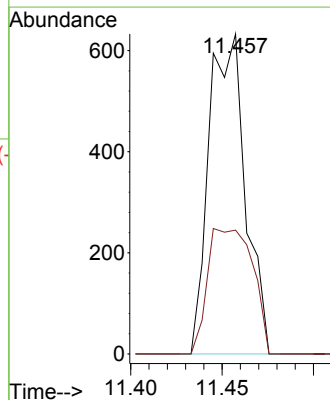
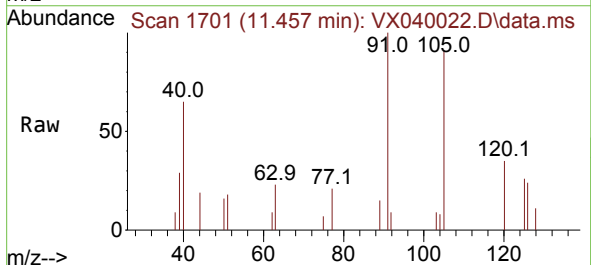
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

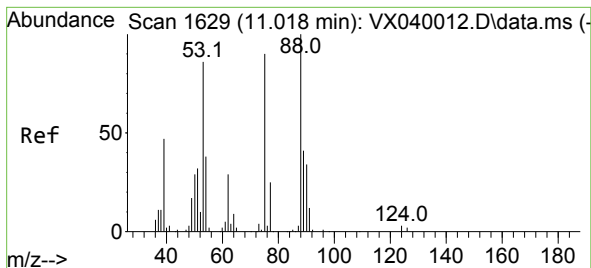
Tgt Ion: 91 Resp: 830
Ion Ratio Lower Upper
91 100
126 34.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.208 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 105 Resp: 873
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3

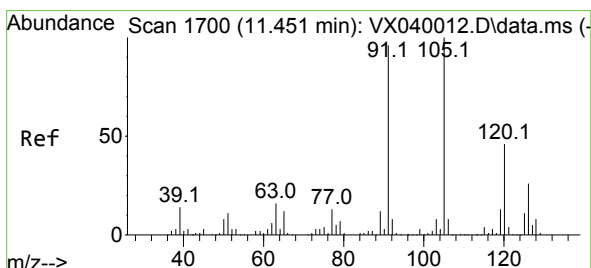
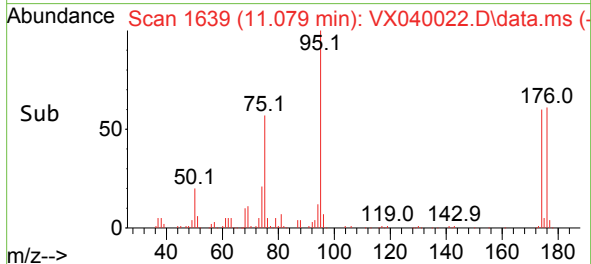
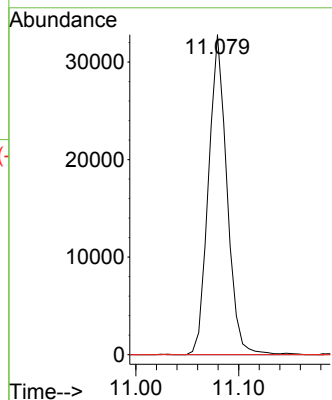
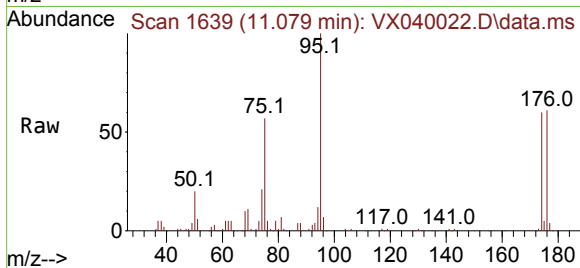




#81
trans-1,4-Dichloro-2-butene
Concen: 88.135 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

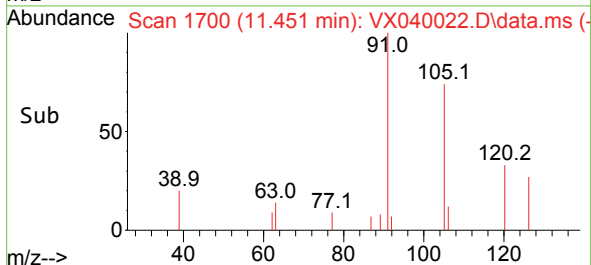
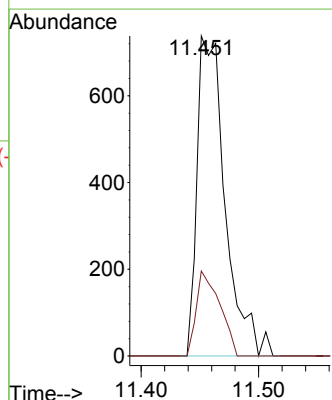
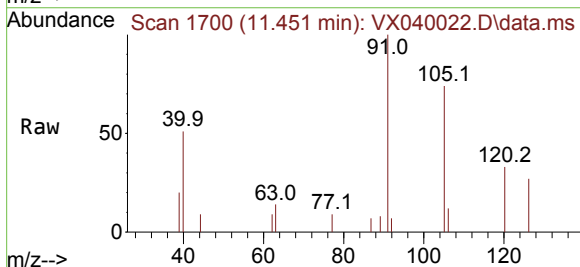
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

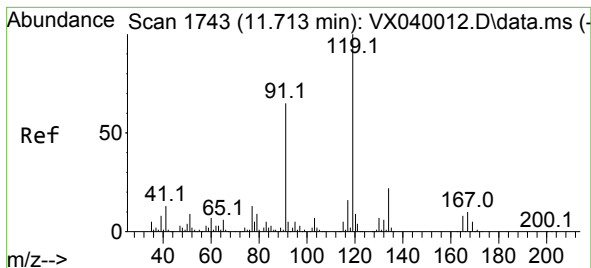
Tgt Ion: 75 Resp: 40883
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.296 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040022.D
Acq: 30 Jan 2024 16:26

Tgt Ion: 91 Resp: 1226
Ion Ratio Lower Upper
91 100
126 22.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.231 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040022.D

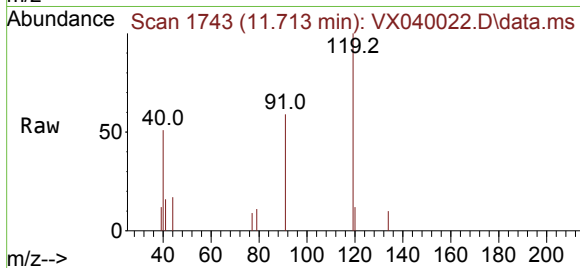
Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



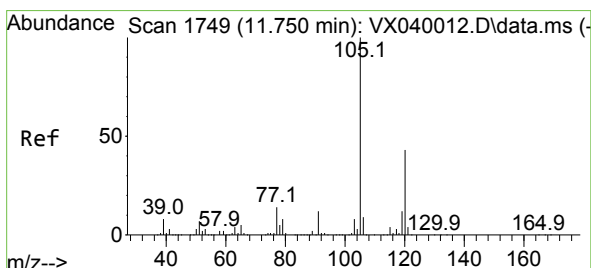
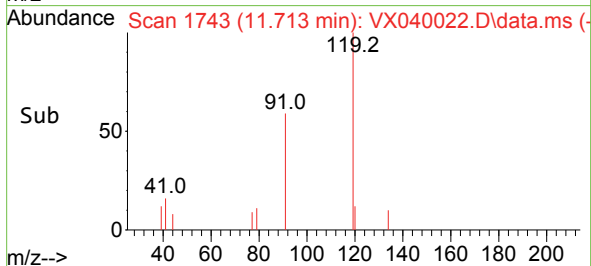
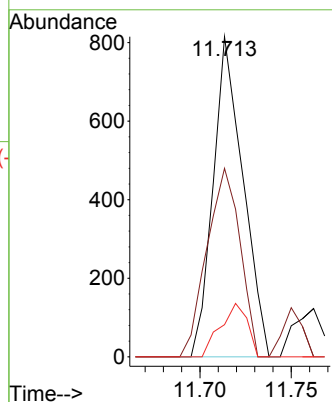
Tgt Ion:119 Resp: 926

Ion Ratio Lower Upper

119 100

91 65.6 31.2 93.6

134 15.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.230 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX040022.D

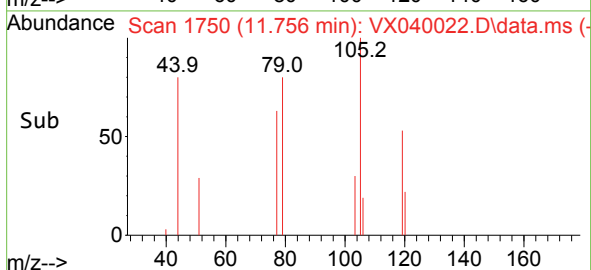
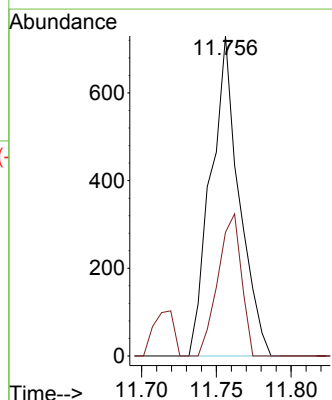
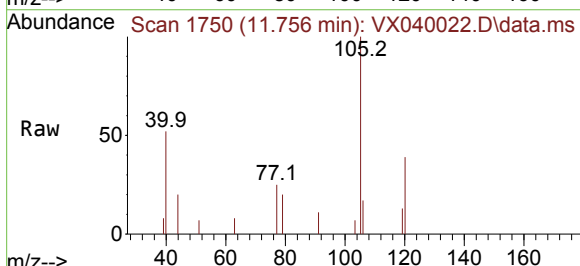
Acq: 30 Jan 2024 16:26

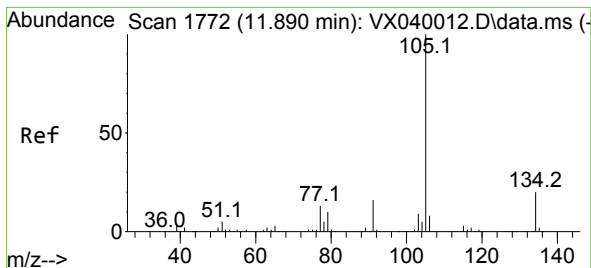
Tgt Ion:105 Resp: 961

Ion Ratio Lower Upper

105 100

120 36.7 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.254 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

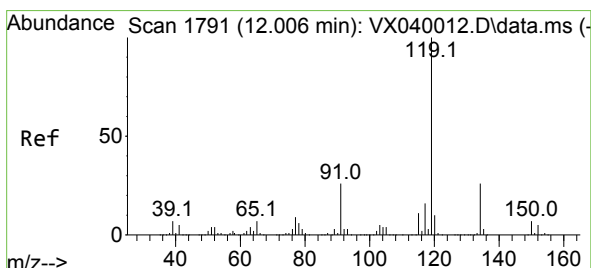
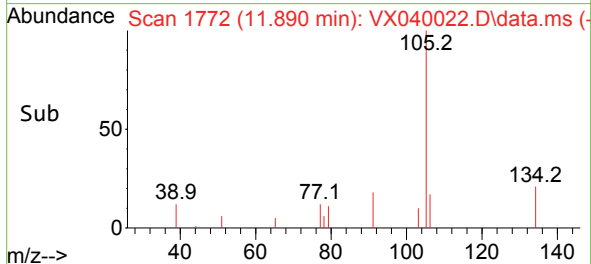
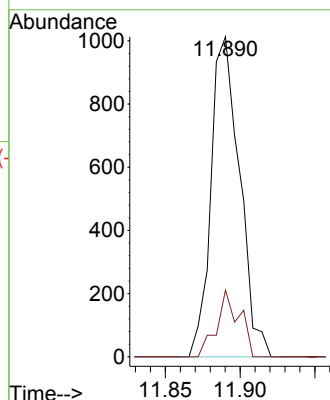
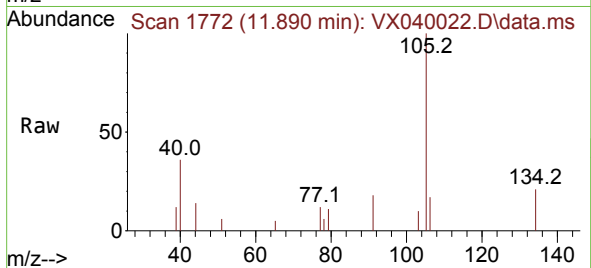
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:105 Resp: 1347

Ion Ratio Lower Upper

105 100

134 16.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.212 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

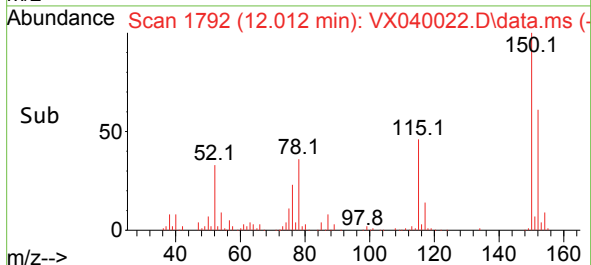
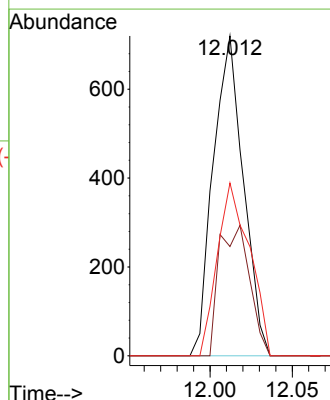
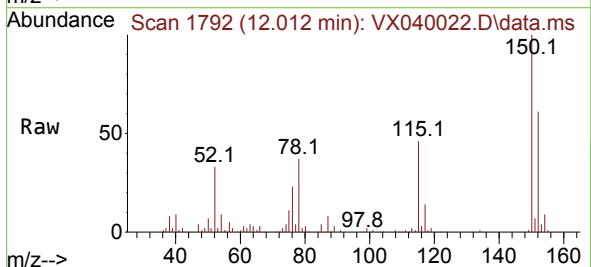
Tgt Ion:119 Resp: 918

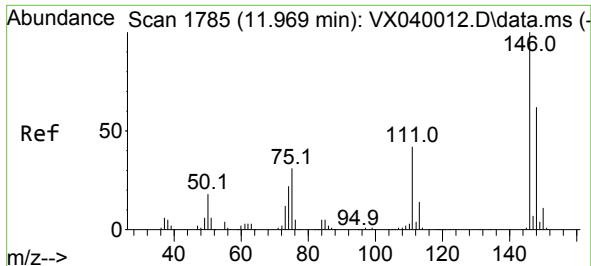
Ion Ratio Lower Upper

119 100

134 41.2 12.8 38.3#

91 57.7 13.1 39.3#





#87

1,3-Dichlorobenzene

Concen: 0.315 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

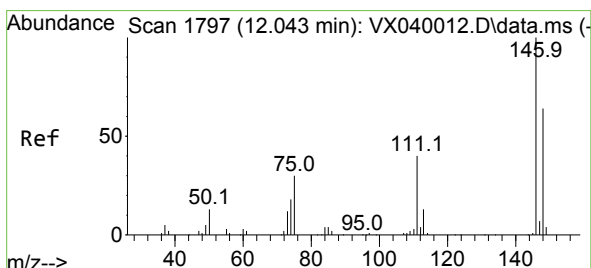
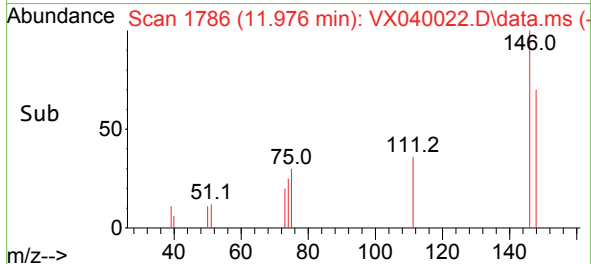
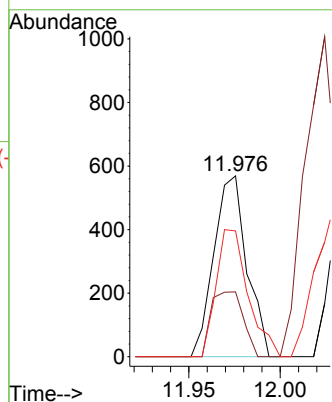
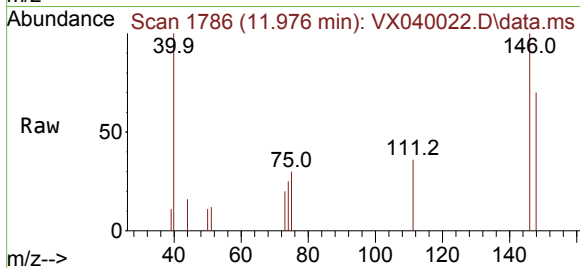
Tgt Ion:146 Resp: 714

Ion Ratio Lower Upper

146 100

111 34.9 22.1 66.1

148 68.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.308 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

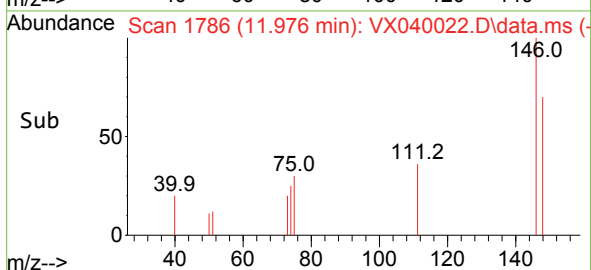
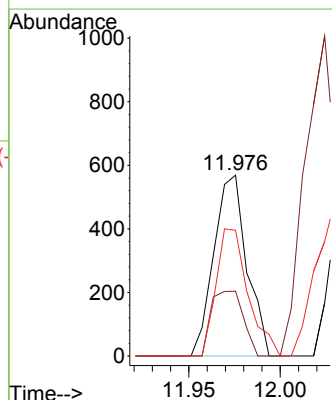
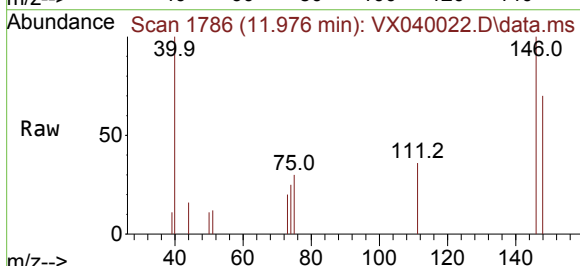
Tgt Ion:146 Resp: 714

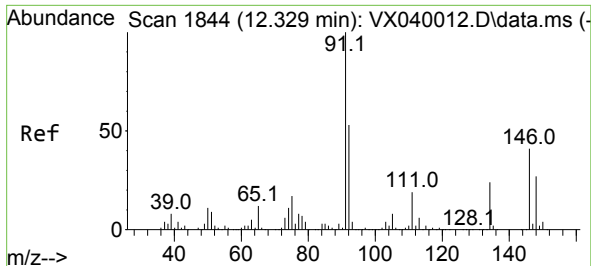
Ion Ratio Lower Upper

146 100

111 34.9 21.3 63.7

148 68.2 31.8 95.4





#89

n-Butylbenzene

Concen: 0.271 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040022.D

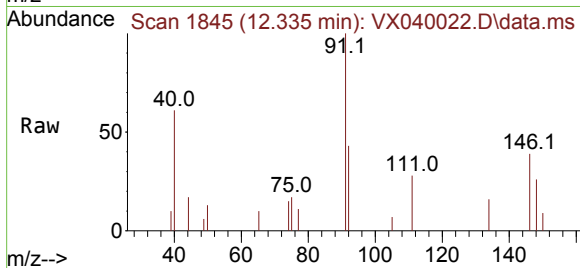
Acq: 30 Jan 2024 16:26

Instrument :

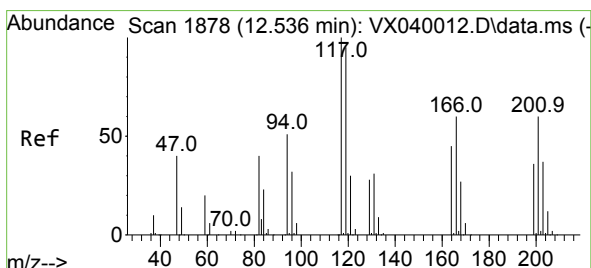
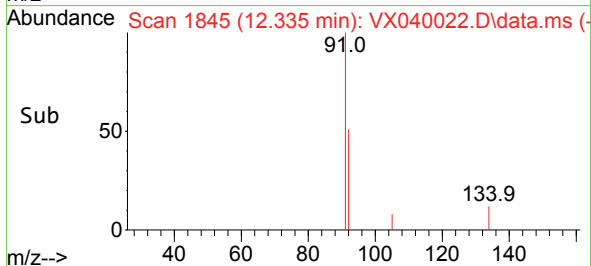
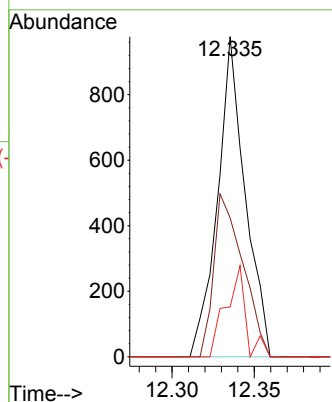
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 91	Resp:	1141
Ion	Ratio	Lower Upper
91	100	
92	53.4	27.4 82.0
134	20.6	12.6 37.8



#90

Hexachloroethane

Concen: 0.077 ug/l

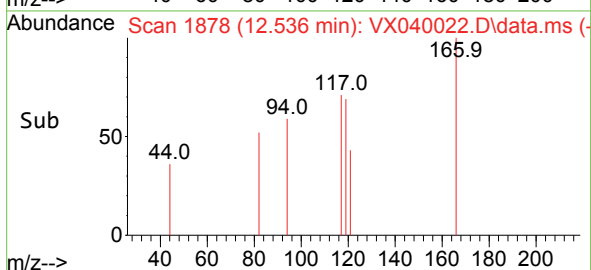
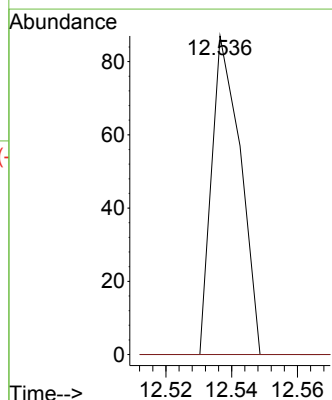
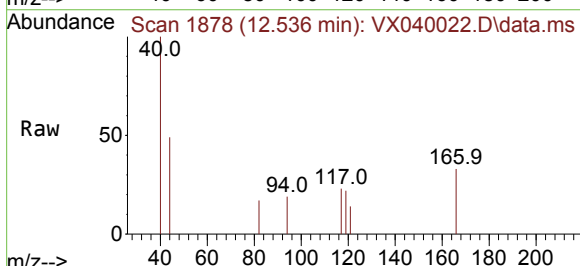
RT: 12.536 min Scan# 1878

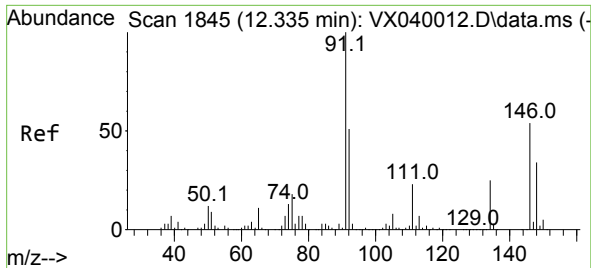
Delta R.T. 0.000 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Tgt Ion: 117	Resp:	53
Ion	Ratio	Lower Upper
117	100	
201	0.0	32.9 98.6#

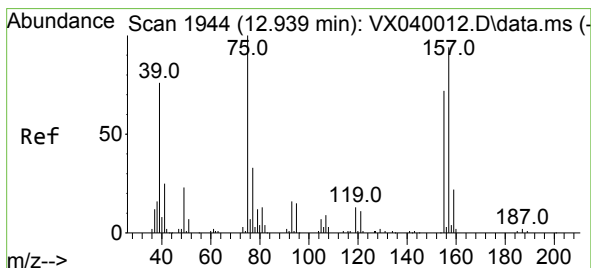
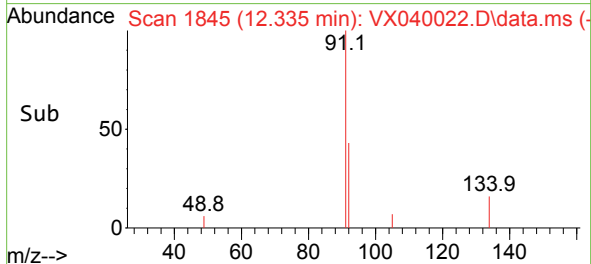
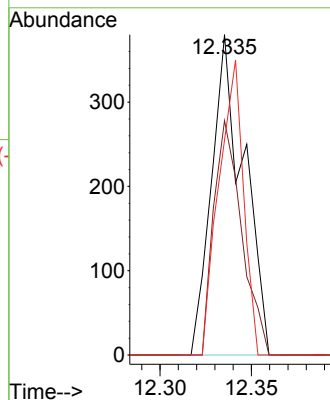
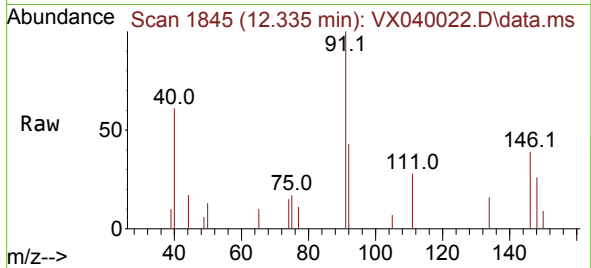




#91
 1,2-Dichlorobenzene
 Concen: 0.213 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX040022.D
 Acq: 30 Jan 2024 16:26

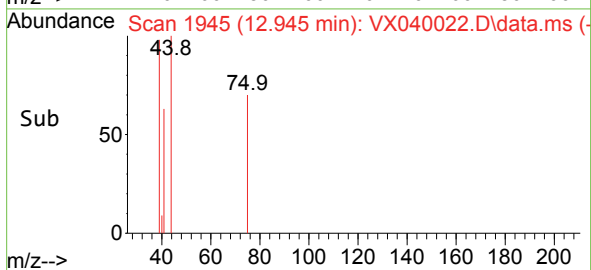
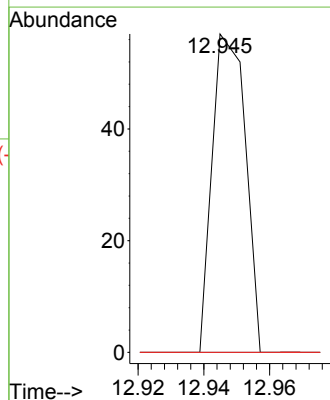
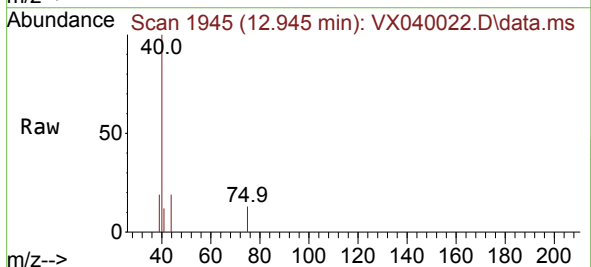
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

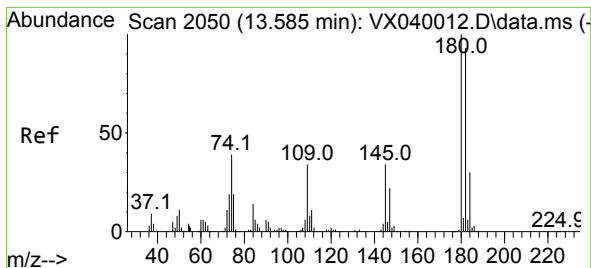
Tgt Ion:	146	Resp:	466
Ion	Ratio	Lower	Upper
146	100		
111	63.7	22.4	67.0
148	70.2	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.096 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX040022.D
 Acq: 30 Jan 2024 16:26

Tgt Ion:	75	Resp:	40
Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.1	108.5#
157	0.0	44.9	134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.356 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

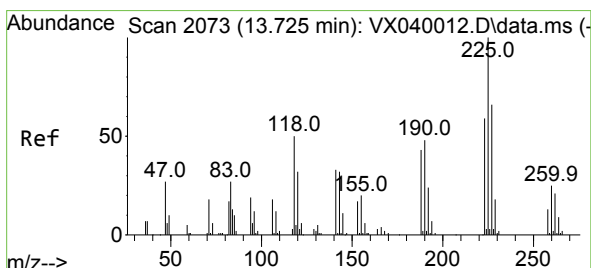
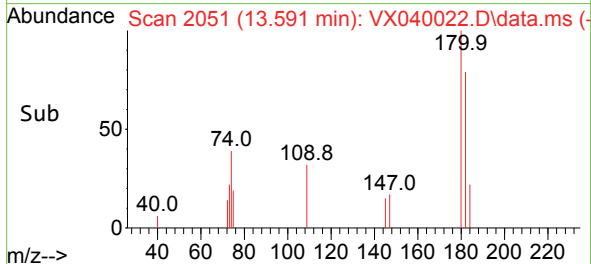
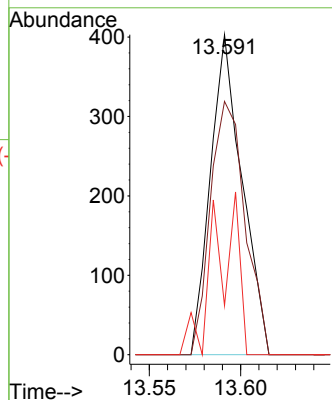
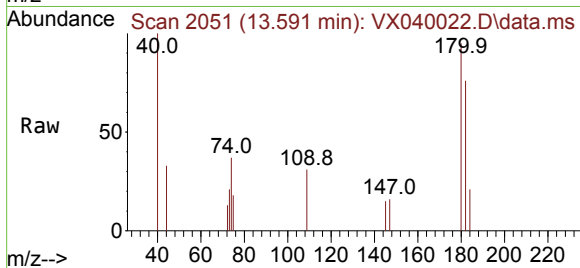
Tgt Ion:180 Resp: 486

Ion Ratio Lower Upper

180 100

182 86.8 48.3 144.8

145 38.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.306 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

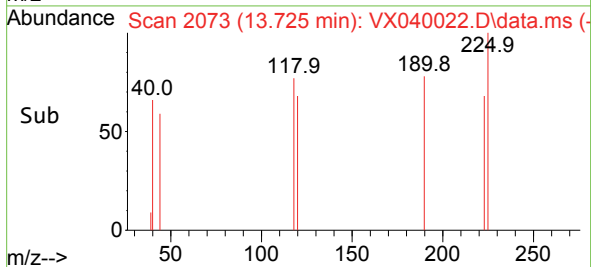
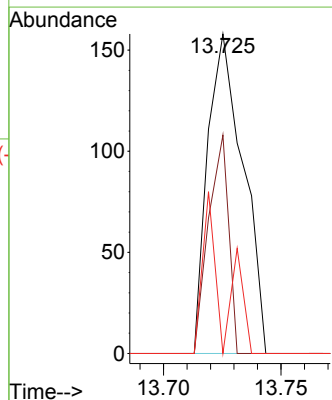
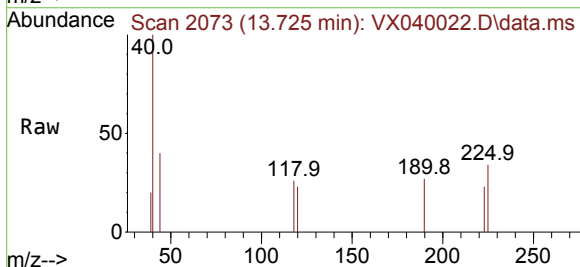
Tgt Ion:225 Resp: 165

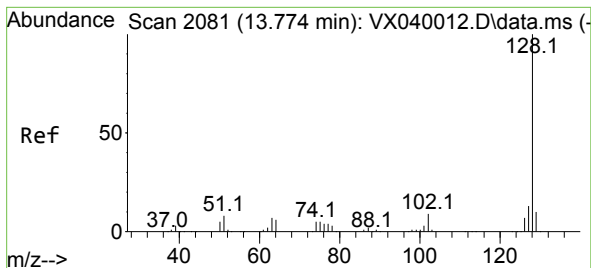
Ion Ratio Lower Upper

225 100

223 38.8 31.1 93.2

227 29.1 32.5 97.5#





#95

Naphthalene

Concen: 0.273 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX040022.D

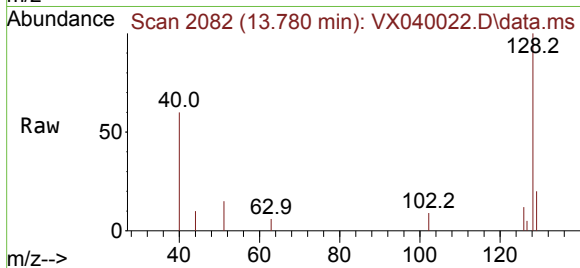
Acq: 30 Jan 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



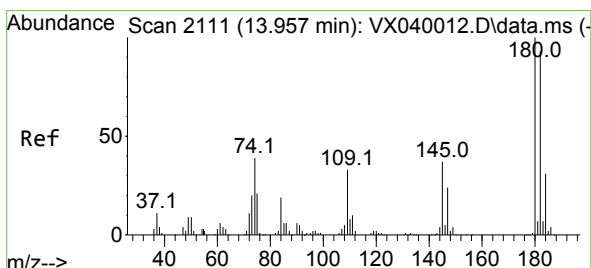
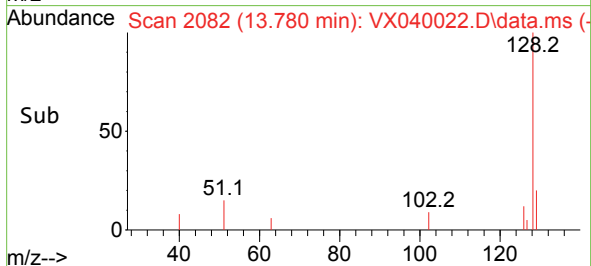
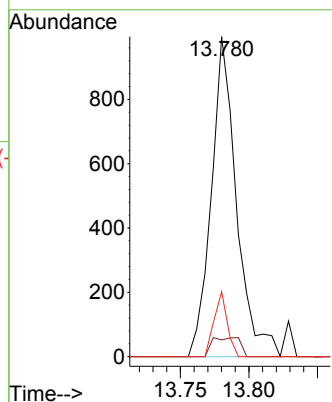
Tgt Ion:128 Resp: 1267

Ion Ratio Lower Upper

128 100

127 6.6 10.3 15.5#

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.318 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.012 min

Lab File: VX040022.D

Acq: 30 Jan 2024 16:26

Tgt Ion:180 Resp: 430

Ion Ratio Lower Upper

180 100

182 93.5 46.9 140.6

145 9.3 17.8 53.5#

