

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041974.D
 Acq On : 21 Jun 2024 12:26
 Operator : JC/MD
 Sample : P2403-09 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Quant Time: Jun 22 05:58:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 22 05:57:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	169705	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	252263	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93091	47.570	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.140%
35) Dibromofluoromethane	5.391	113	81519	45.543	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.080%
50) Toluene-d8	8.646	98	278758	44.331	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.660%#
62) 4-Bromofluorobenzene	11.079	95	100257	43.252	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	575	0.445	ug/l	83
3) Chloromethane	1.300	50	920	0.567	ug/l	# 85
4) Vinyl Chloride	1.373	62	810	0.498	ug/l	94
5) Bromomethane	1.599	94	892	1.111	ug/l	92
6) Chloroethane	1.666	64	1886	2.304	ug/l	# 71
7) Trichlorofluoromethane	1.873	101	1035	0.486	ug/l	97
8) Diethyl Ether	2.135	74	512	0.512	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.318	101	684	0.466	ug/l	# 79
10) Methyl Iodide	2.440	142	782	0.429	ug/l	# 81
11) Tert butyl alcohol	2.989	59	790	2.127	ug/l	# 78
12) 1,1-Dichloroethene	2.312	96	846	0.578	ug/l	# 55
13) Acrolein	2.239	56	905	2.174	ug/l	97
14) Allyl chloride	2.660	41	1115	0.480	ug/l	# 84
15) Acrylonitrile	3.074	53	2186	2.253	ug/l	94
16) Acetone	2.392	43	2739	3.188	ug/l	# 85
17) Carbon Disulfide	2.507	76	1792	0.600	ug/l	# 94
18) Methyl Acetate	2.715	43	1158	0.494	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	2106	0.436	ug/l	# 89
20) Methylene Chloride	2.794	84	1916	1.018	ug/l	# 78
21) trans-1,2-Dichloroethene	3.093	96	728	0.490	ug/l	# 63
22) Diisopropyl ether	3.763	45	2099	0.428	ug/l	# 57
23) Vinyl Acetate	3.733	43	8266	1.973	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	1299	0.473	ug/l	# 83
25) 2-Butanone	4.605	43	2798	2.093	ug/l	99
26) 2,2-Dichloropropane	4.477	77	791	0.398	ug/l	# 71
27) cis-1,2-Dichloroethene	4.501	96	819	0.440	ug/l	85
28) Bromochloromethane	4.909	49	560	0.476	ug/l	# 69
29) Tetrahydrofuran	5.043	42	1974	2.286	ug/l	# 81
30) Chloroform	5.092	83	1353	0.473	ug/l	# 67
31) Cyclohexane	5.452	56	975	0.426	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	1010	0.422	ug/l	# 49
36) 1,1-Dichloropropene	5.696	75	936	0.492	ug/l	# 83
37) Ethyl Acetate	4.751	43	277	0.112	ug/l	# 69
38) Carbon Tetrachloride	5.671	117	1052	0.501	ug/l	84
39) Methylcyclohexane	7.385	83	1064	0.443	ug/l	88
40) Benzene	6.043	78	3003	0.468	ug/l	# 90

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	182	0.136	ug/l #	39
42) 1,2-Dichloroethane	6.098	62	1147	0.555	ug/l #	77
43) Isopropyl Acetate	6.360	43	1471	0.387	ug/l #	87
44) Trichloroethene	7.135	130	1303	0.758	ug/l	70
45) 1,2-Dichloropropane	7.446	63	744	0.472	ug/l #	81
46) Dibromomethane	7.598	93	473	0.412	ug/l #	69
47) Bromodichloromethane	7.842	83	865	0.410	ug/l #	86
48) Methyl methacrylate	7.726	41	395	0.218	ug/l	97
49) 1,4-Dioxane	7.695	88	123	2.805	ug/l #	54
51) 4-Methyl-2-Pentanone	8.579	43	4862	1.857	ug/l	100
52) Toluene	8.726	92	1760	0.431	ug/l	99
53) t-1,3-Dichloropropene	8.994	75	710	0.344	ug/l	93
54) cis-1,3-Dichloropropene	8.378	75	817	0.354	ug/l #	77
55) 1,1,2-Trichloroethane	9.159	97	750	0.441	ug/l #	71
56) Ethyl methacrylate	9.134	69	776	0.293	ug/l	88
57) 1,3-Dichloropropane	9.323	76	1238	0.451	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.256	63	2582	2.094	ug/l	99
59) 2-Hexanone	9.445	43	3735	1.863	ug/l	96
60) Dibromochloromethane	9.524	129	702	0.380	ug/l	91
61) 1,2-Dibromoethane	9.616	107	624	0.354	ug/l	89
64) Tetrachloroethene	9.281	164	769	0.476	ug/l	96
65) Chlorobenzene	10.079	112	2156	0.468	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	696	0.431	ug/l #	65
67) Ethyl Benzene	10.201	91	3057	0.423	ug/l	92
68) m/p-Xylenes	10.305	106	2423	0.831	ug/l	92
69) o-Xylene	10.646	106	1096	0.380	ug/l	95
70) Styrene	10.664	104	1854	0.383	ug/l #	86
71) Bromoform	10.805	173	602	0.417	ug/l #	98
73) Isopropylbenzene	10.963	105	2740	0.434	ug/l	99
74) N-amyl acetate	10.853	43	901	0.321	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	1172	0.499	ug/l #	96
76) 1,2,3-Trichloropropane	11.079	75	46147	24.473	ug/l #	39
77) Bromobenzene	11.201	156	1003	0.533	ug/l	77
78) n-propylbenzene	11.305	91	2985	0.436	ug/l	99
79) 2-Chlorotoluene	11.366	91	2279	0.516	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	2394	0.455	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	46147	69.502	ug/l #	5
82) 4-Chlorotoluene	11.463	91	2336	0.479	ug/l	95
83) tert-Butylbenzene	11.719	119	2738	0.474	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	2376	0.450	ug/l	99
85) sec-Butylbenzene	11.890	105	2568	0.393	ug/l	98
86) p-Isopropyltoluene	12.012	119	2194	0.385	ug/l	86
87) 1,3-Dichlorobenzene	11.975	146	1594	0.482	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	1594	0.470	ug/l	98
89) n-Butylbenzene	12.335	91	1719	0.392	ug/l	91
90) Hexachloroethane	12.542	117	371	0.382	ug/l #	38
91) 1,2-Dichlorobenzene	12.341	146	1620	0.479	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	190	0.408	ug/l #	60
93) 1,2,4-Trichlorobenzene	13.591	180	884	0.399	ug/l	94
94) Hexachlorobutadiene	13.719	225	670	0.598	ug/l	74
95) Naphthalene	13.780	128	2761	0.404	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.969	180	1117	0.478	ug/l	80

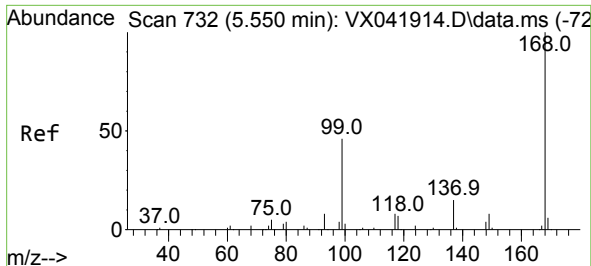
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Quant Title : SW846 8260
QLast Update : Sat Jun 22 05:57:20 2024
Response via : Initial Calibration

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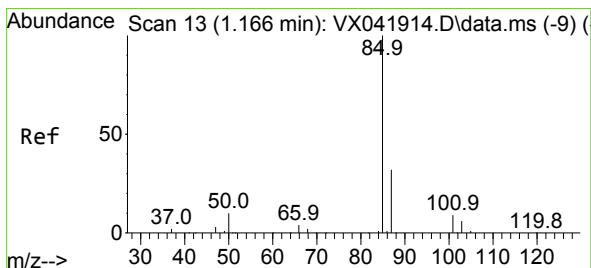
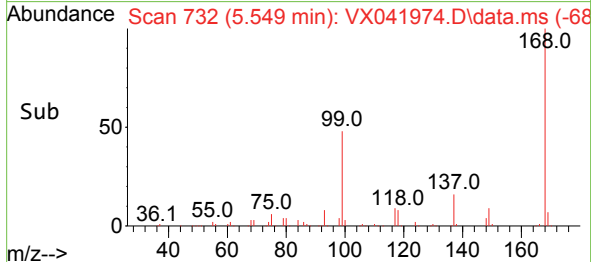
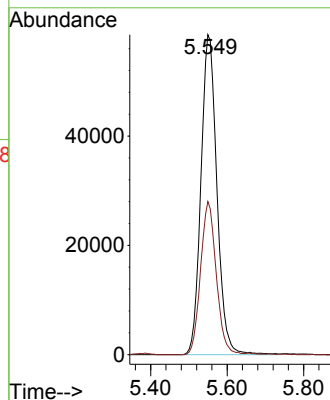
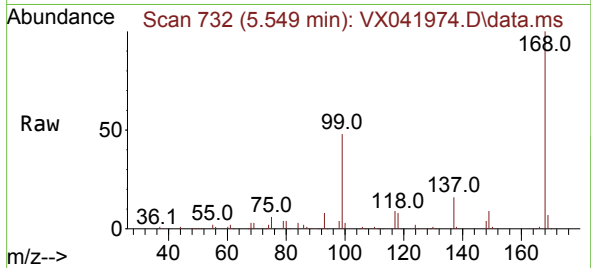
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX041974.D
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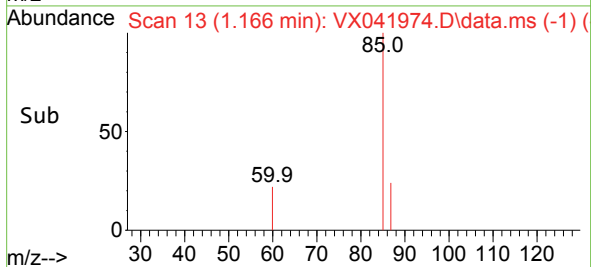
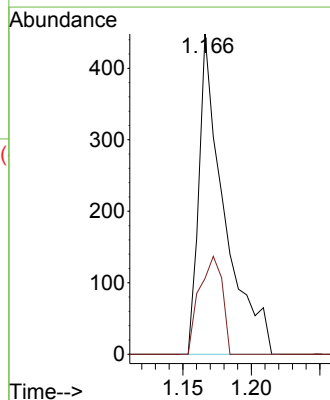
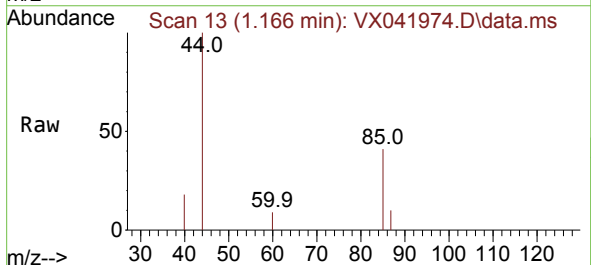
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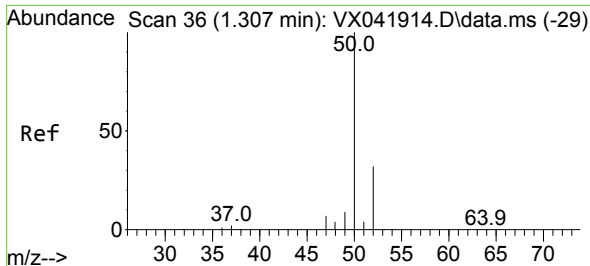
Tgt Ion:168 Resp: 169705
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 0.445 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 85 Resp: 575
Ion Ratio Lower Upper
85 100
87 23.7 16.7 50.1

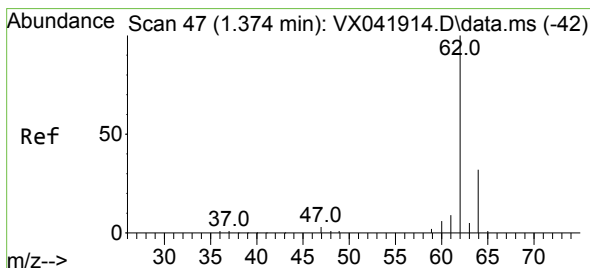
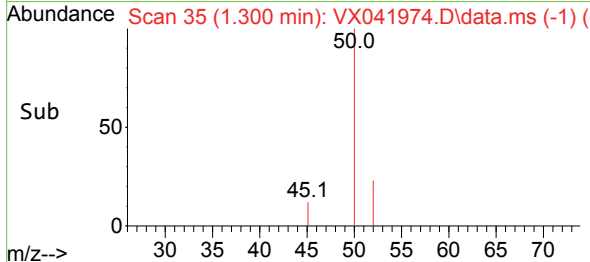
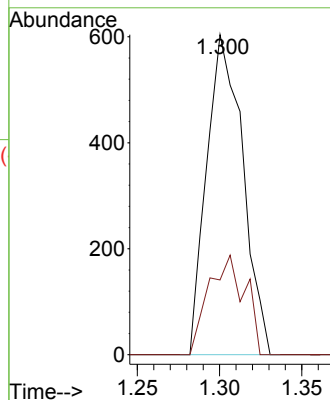
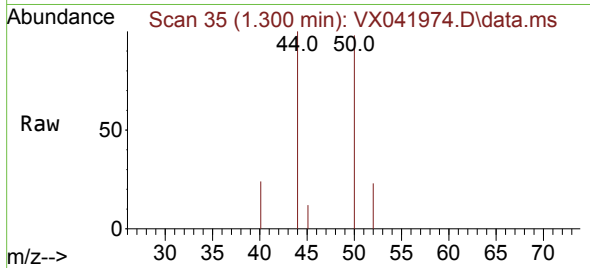




#3
Chloromethane
Concen: 0.567 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

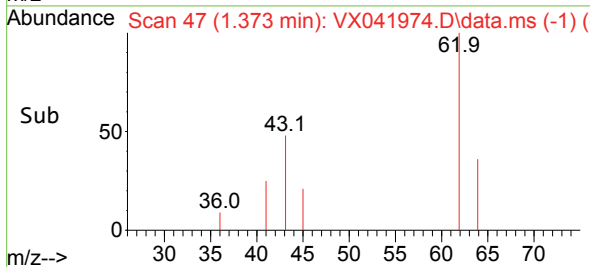
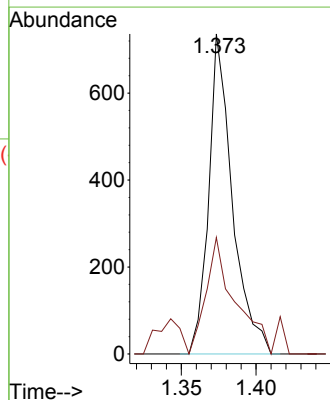
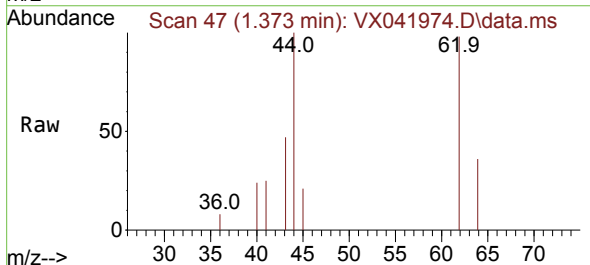
Instrument :
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ClientSampleId :
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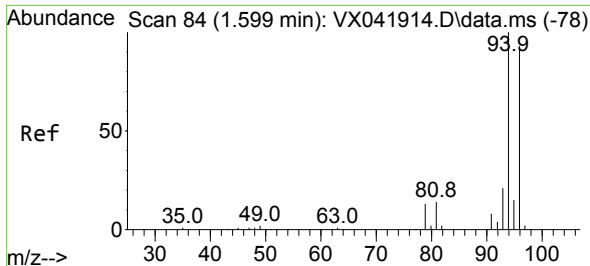
Tgt Ion: 50 Resp: 920
Ion Ratio Lower Upper
50 100
52 23.3 25.5 38.3#



#4
Vinyl Chloride
Concen: 0.498 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 62 Resp: 810
Ion Ratio Lower Upper
62 100
64 28.4 25.4 38.0

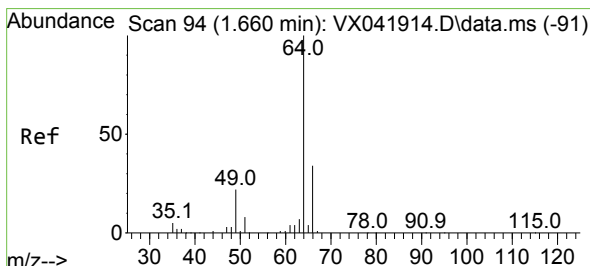
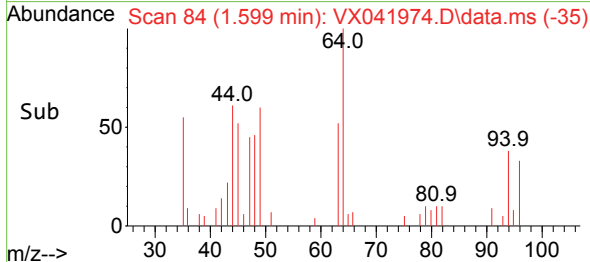
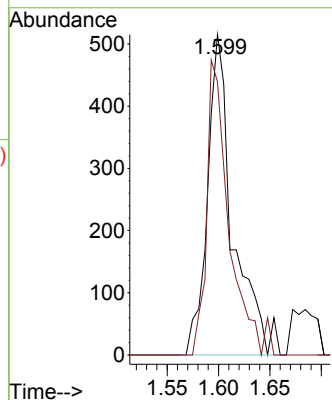
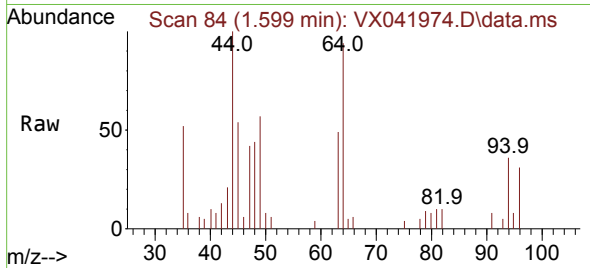




#5
Bromomethane
Concen: 1.111 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

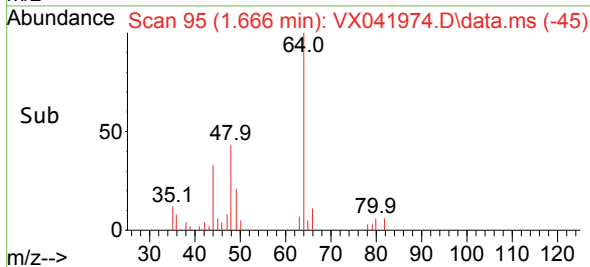
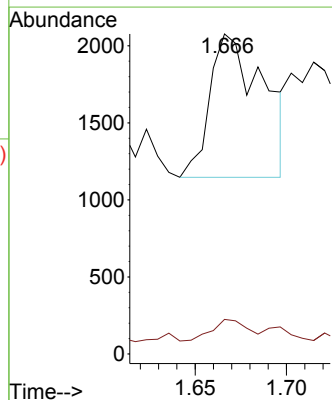
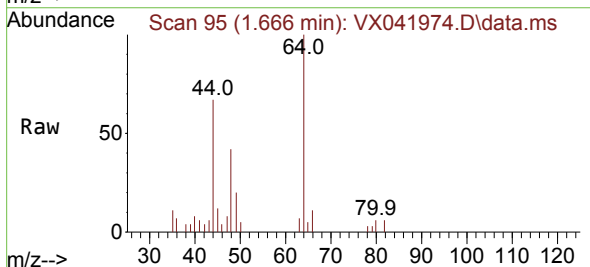
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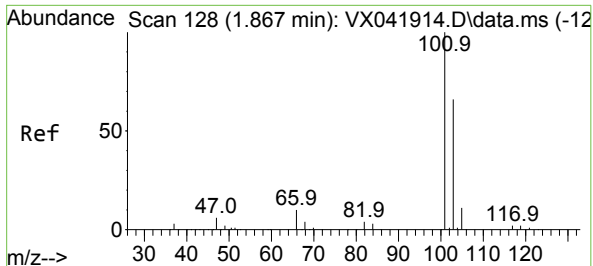
Tgt Ion: 94 Resp: 892
Ion Ratio Lower Upper
94 100
96 85.2 74.6 111.8



#6
Chloroethane
Concen: 2.304 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 64 Resp: 1886
Ion Ratio Lower Upper
64 100
66 15.2 25.1 37.7#

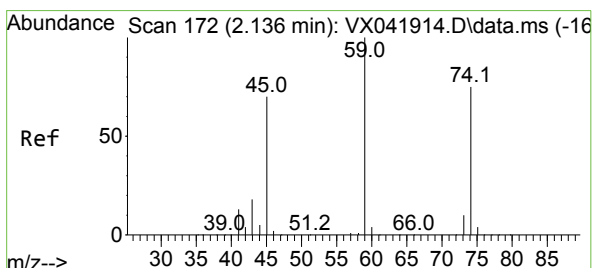
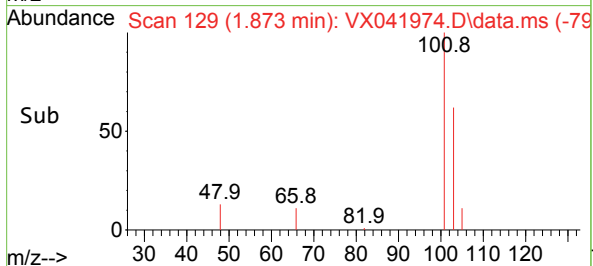
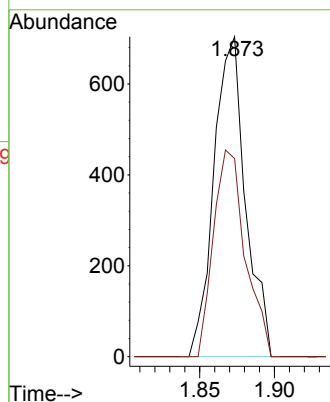
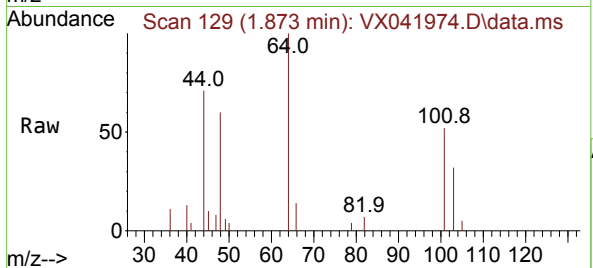




#7
Trichlorofluoromethane
Concen: 0.486 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

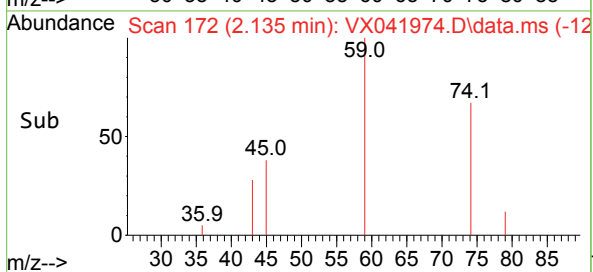
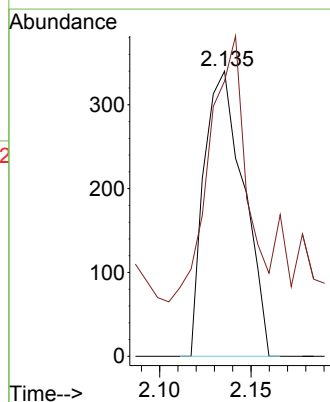
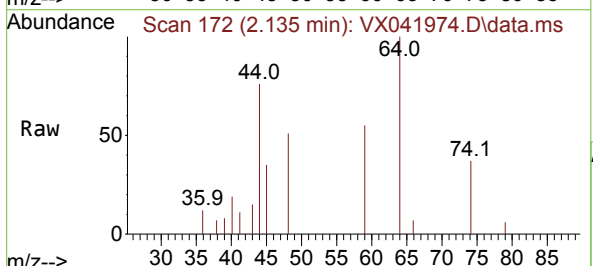
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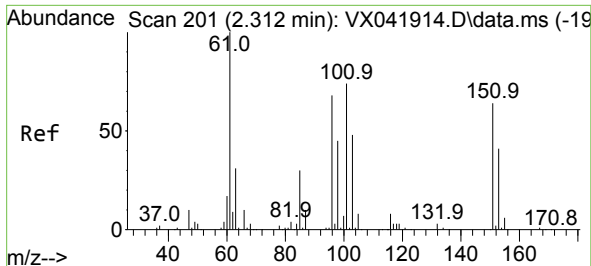
Tgt Ion:101 Resp: 1035
Ion Ratio Lower Upper
101 100
103 61.9 51.4 77.2



#8
Diethyl Ether
Concen: 0.512 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 74 Resp: 512
Ion Ratio Lower Upper
74 100
45 89.6 53.3 159.8

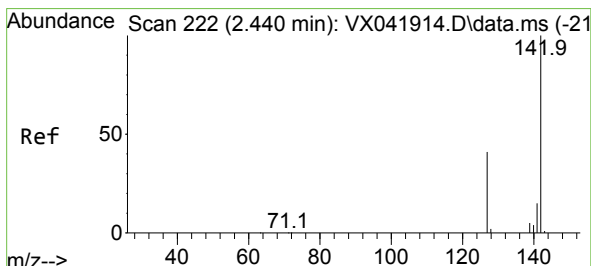
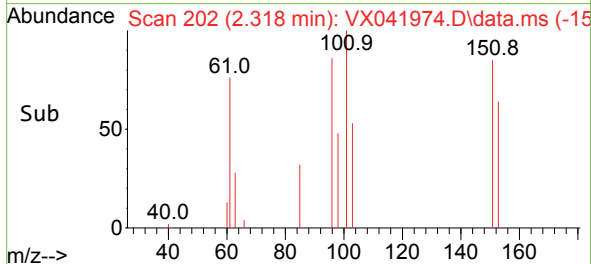
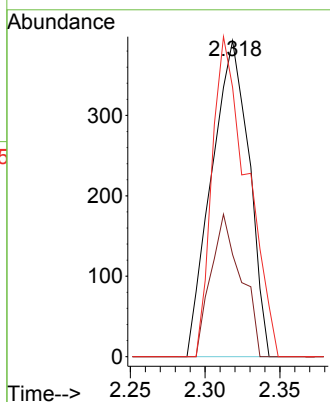
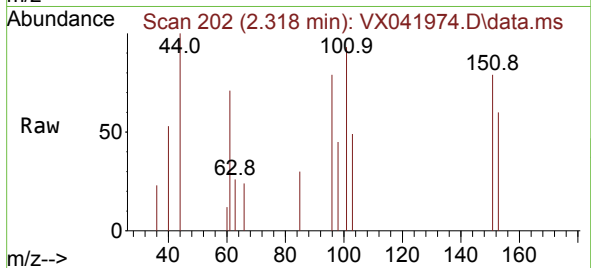




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.466 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
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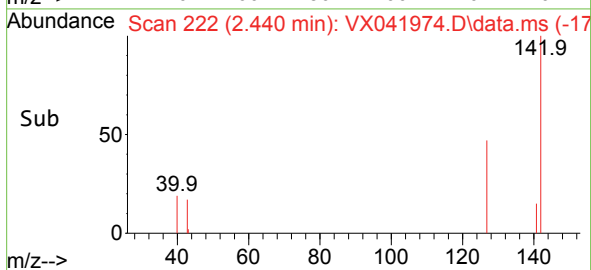
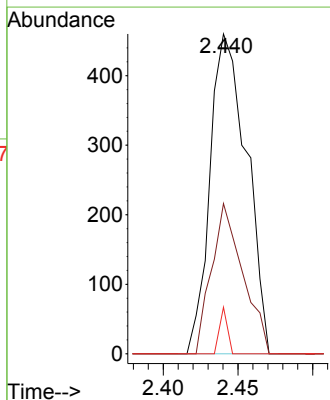
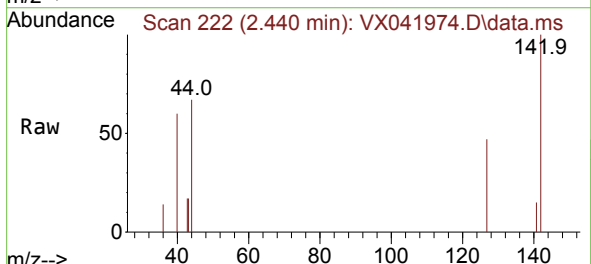
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

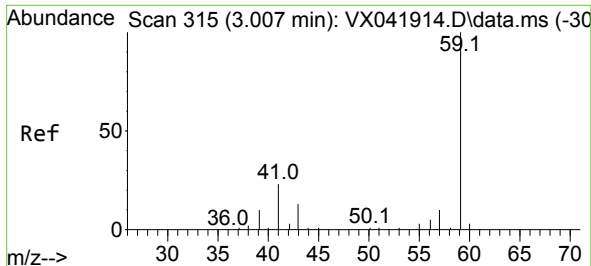
Tgt Ion:101 Resp: 684
Ion Ratio Lower Upper
101 100
85 36.3 37.0 55.6#
151 94.6 58.6 87.8#



#10
Methyl Iodide
Concen: 0.429 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion:142 Resp: 782
Ion Ratio Lower Upper
142 100
127 40.3 41.6 62.4#
141 3.2 11.6 17.4#





#11

Tert butyl alcohol

Concen: 2.127 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

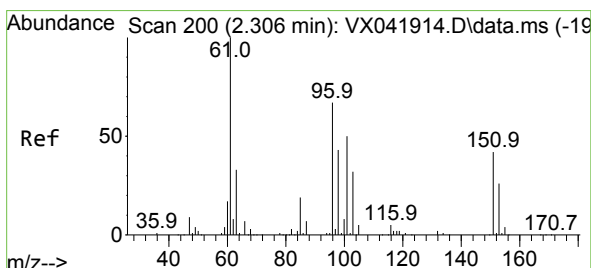
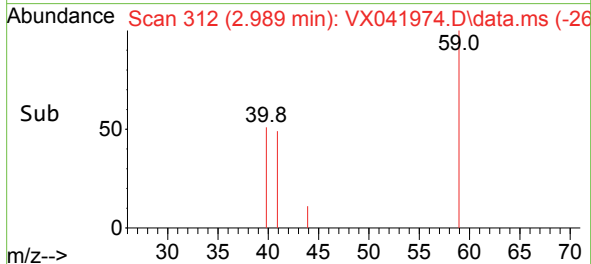
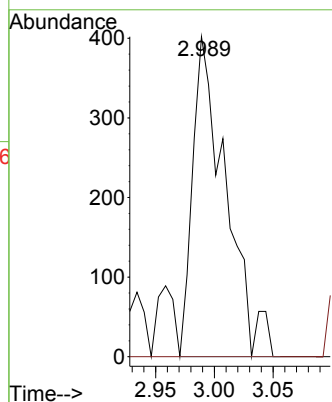
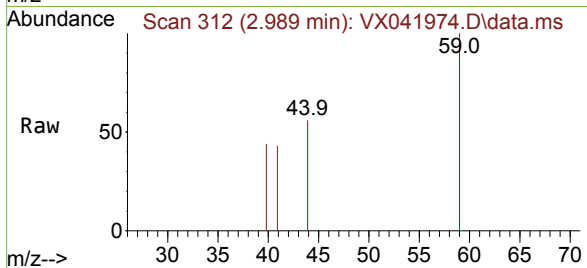
MDL-WATER-03-QT2-2024

Tgt Ion: 59 Resp: 790

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 0.578 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

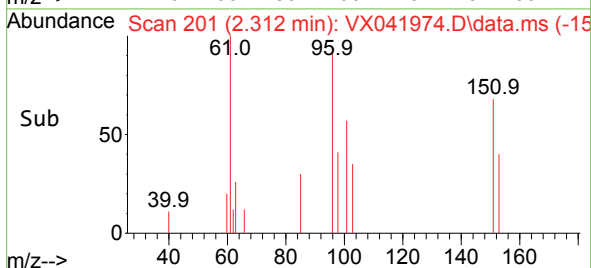
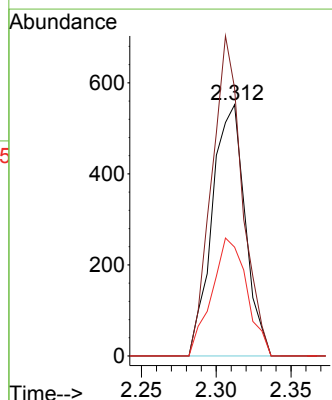
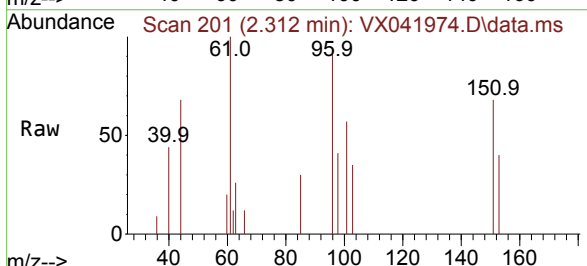
Tgt Ion: 96 Resp: 846

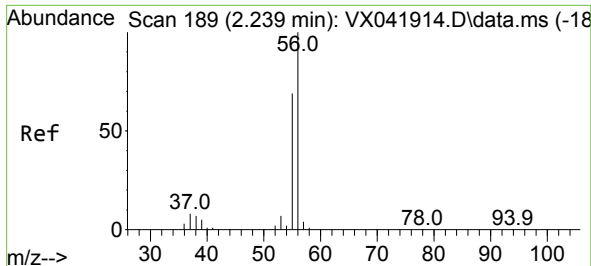
Ion Ratio Lower Upper

96 100

61 106.5 144.6 216.8#

98 43.3 50.4 75.6#





#13

Acrolein

Concen: 2.174 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

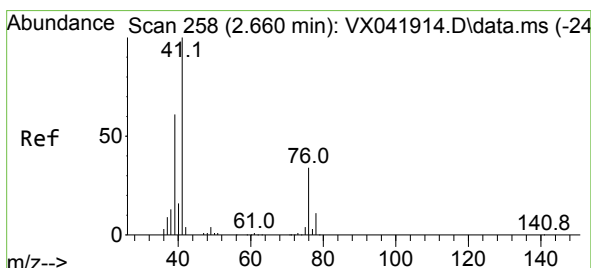
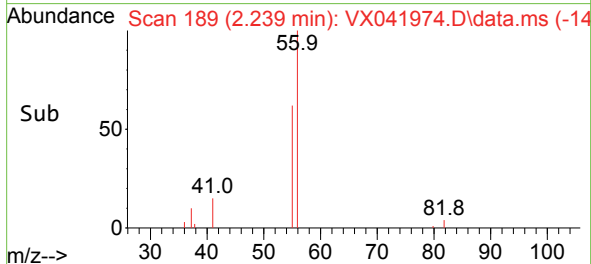
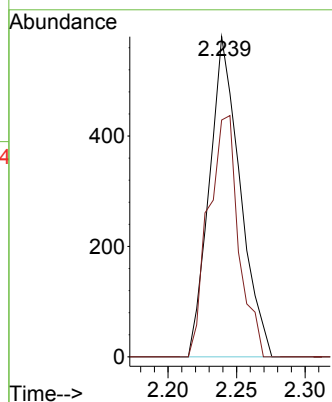
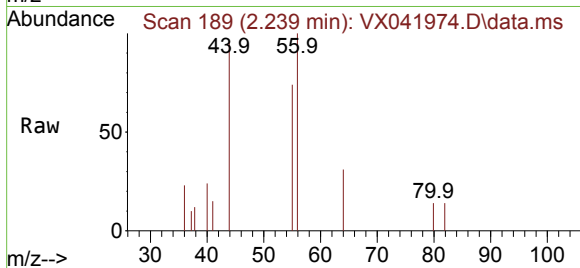
MDL-WATER-03-QT2-2024

Tgt Ion: 56 Resp: 905

Ion Ratio Lower Upper

56 100

55 74.1 57.1 85.7



#14

Allyl chloride

Concen: 0.480 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

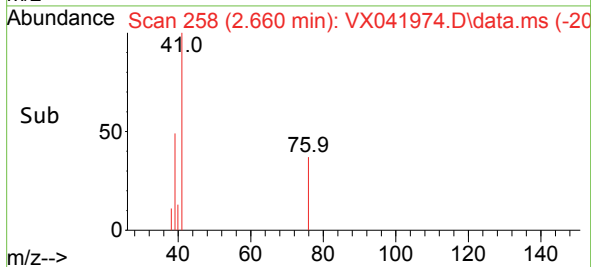
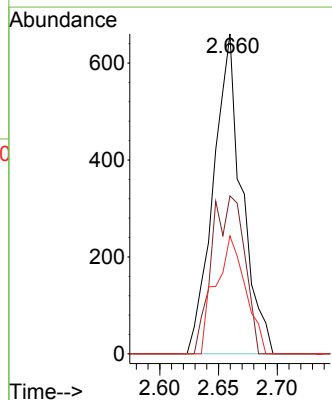
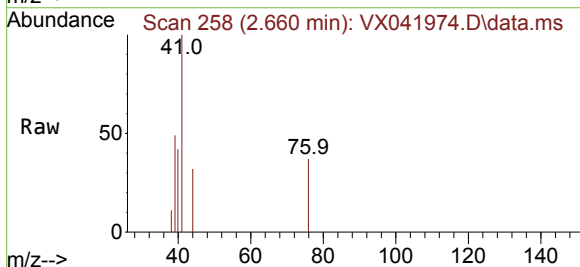
Tgt Ion: 41 Resp: 1115

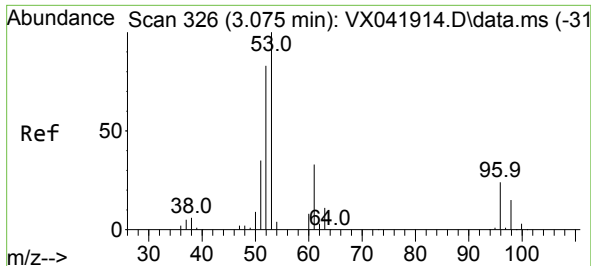
Ion Ratio Lower Upper

41 100

39 56.5 55.8 83.6

76 38.7 24.3 36.5

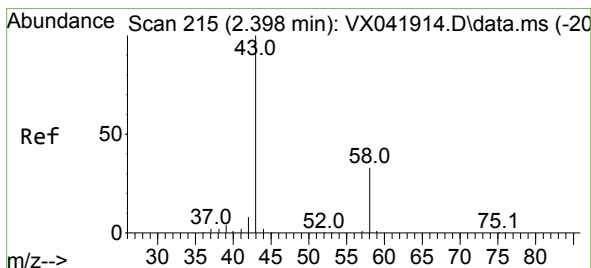
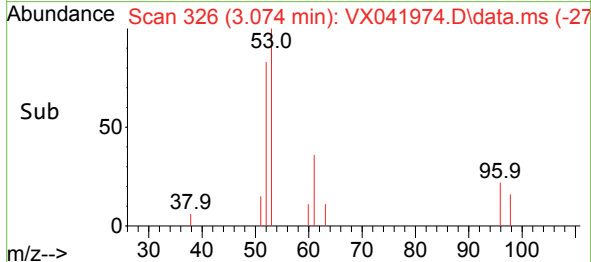
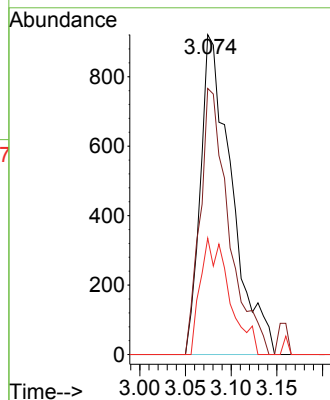
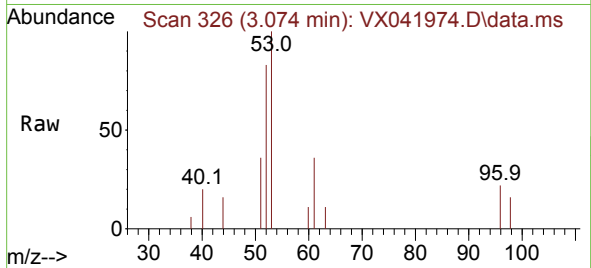




#15
Acrylonitrile
Concen: 2.253 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

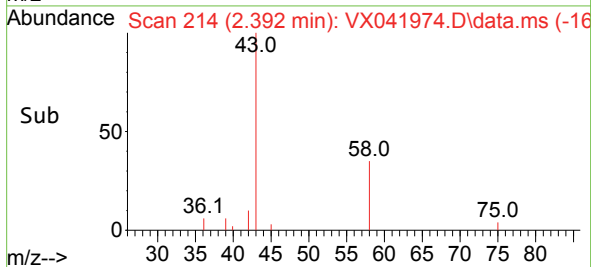
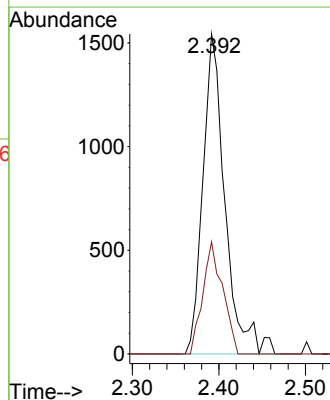
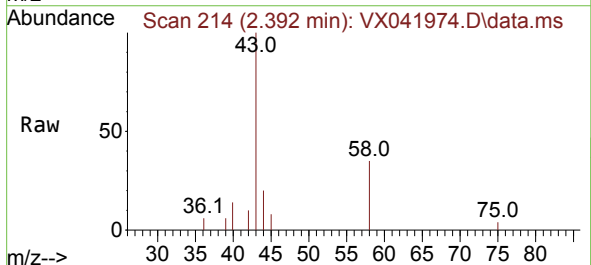
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

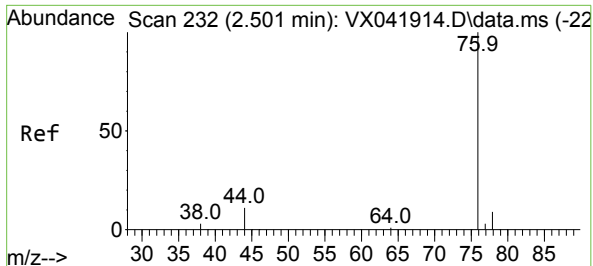
Tgt Ion: 53	Resp: 2186	
Ion Ratio	Lower	Upper
53	100	
52	76.9	66.0 99.0
51	33.9	29.8 44.6



#16
Acetone
Concen: 3.188 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 43	Resp: 2739
Ion Ratio	Lower Upper
43 100	
58 35.1	21.9 32.9#





#17

Carbon Disulfide

Concen: 0.600 ug/l

RT: 2.507 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

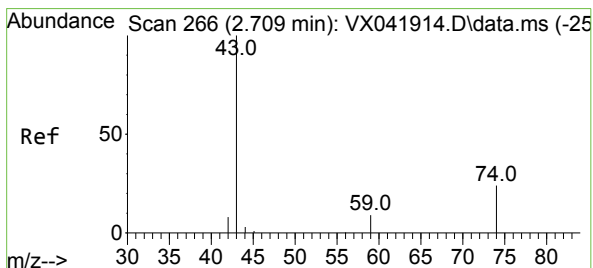
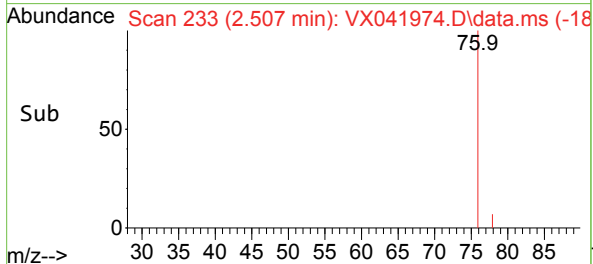
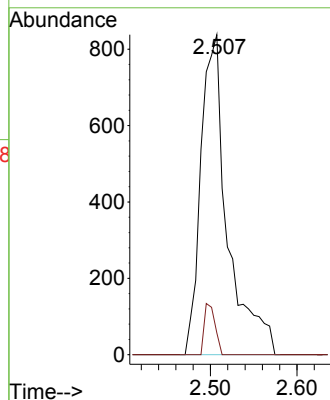
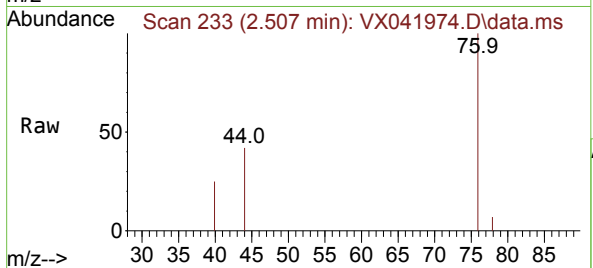
MDL-WATER-03-QT2-2024

Tgt Ion: 76 Resp: 1792

Ion Ratio Lower Upper

76 100

78 6.8 7.0 10.6#



#18

Methyl Acetate

Concen: 0.494 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041974.D

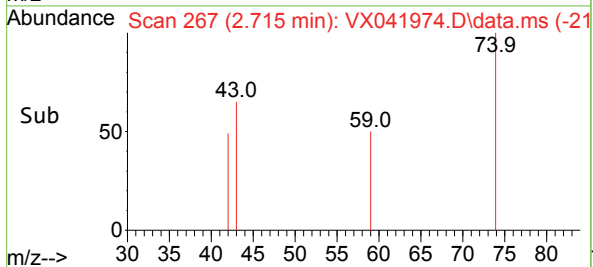
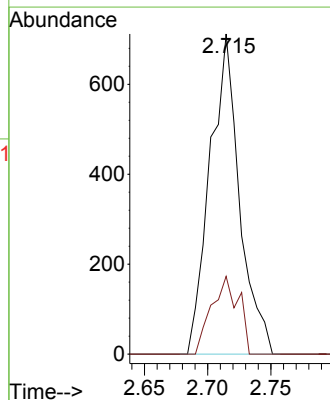
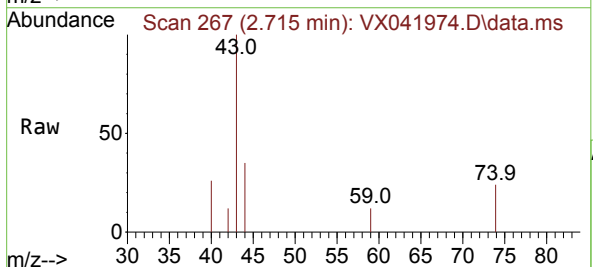
Acq: 21 Jun 2024 12:26

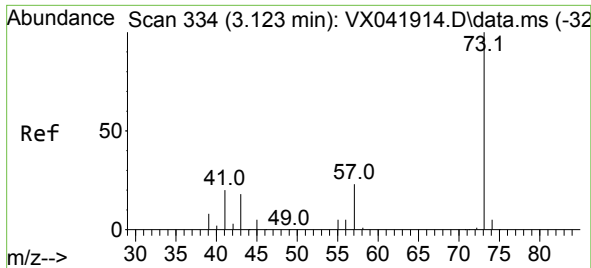
Tgt Ion: 43 Resp: 1158

Ion Ratio Lower Upper

43 100

74 22.2 17.8 26.8

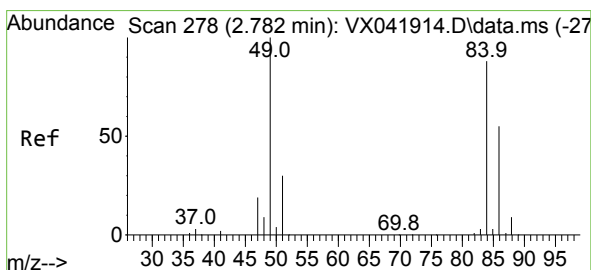
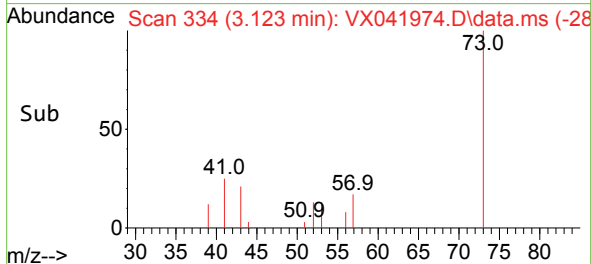
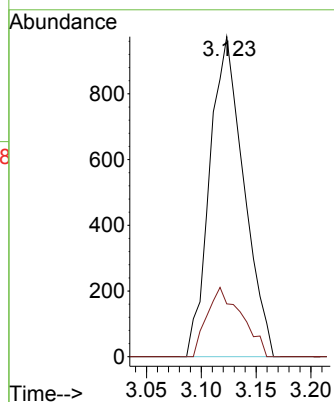
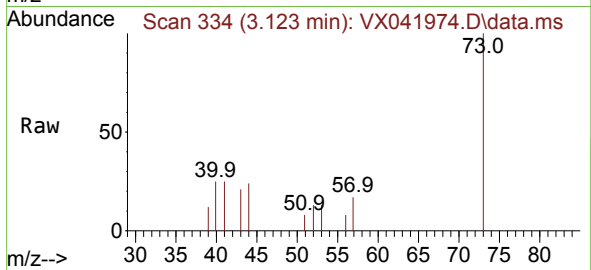




#19
Methyl tert-butyl Ether
Concen: 0.436 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

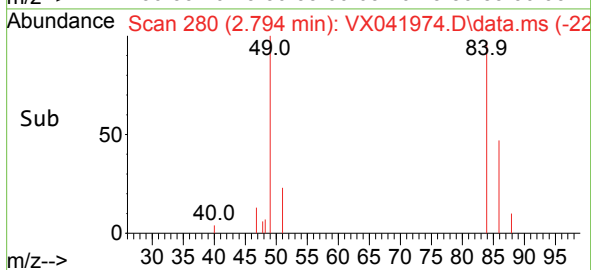
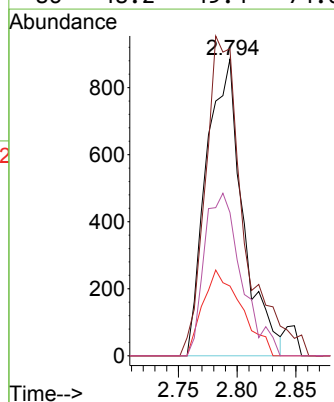
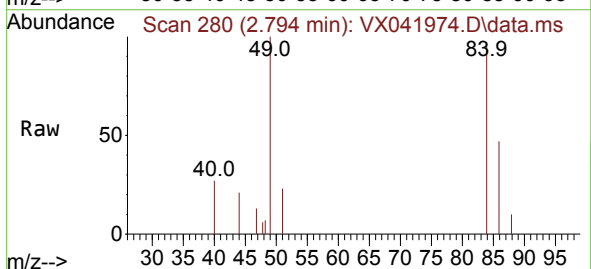
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

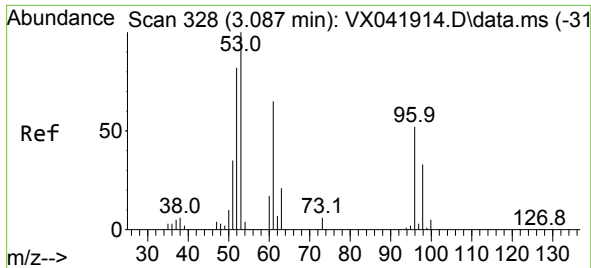
Tgt Ion: 73 Resp: 2106
Ion Ratio Lower Upper
73 100
57 16.5 17.3 25.9#



#20
Methylene Chloride
Concen: 1.018 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.012 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 84 Resp: 1916
Ion Ratio Lower Upper
84 100
49 103.5 103.6 155.4#
51 23.5 33.8 50.6#
86 48.2 49.4 74.0#

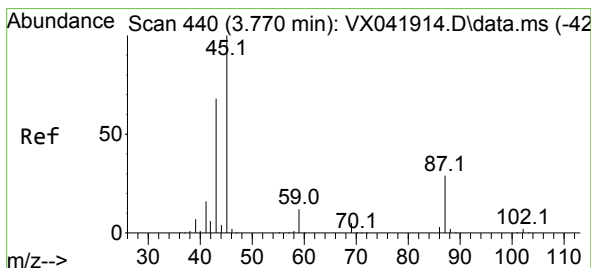
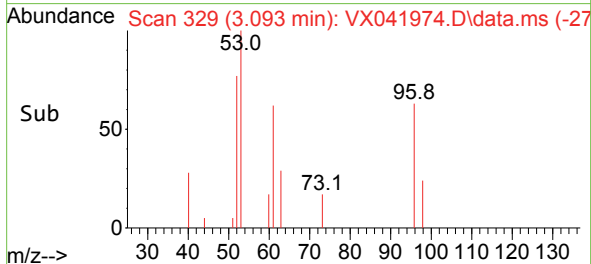
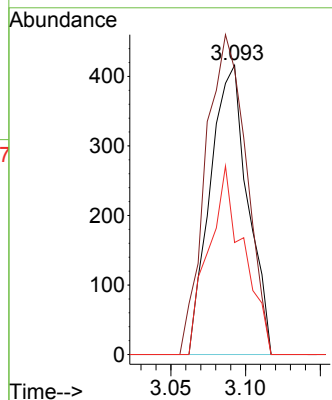
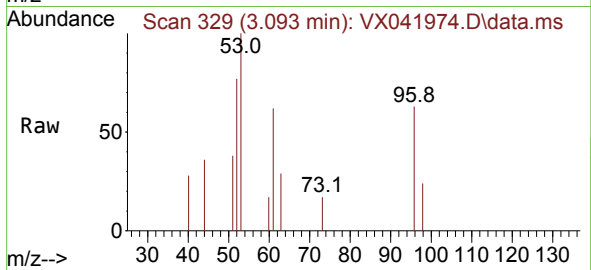




#21
trans-1,2-Dichloroethene
Concen: 0.490 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

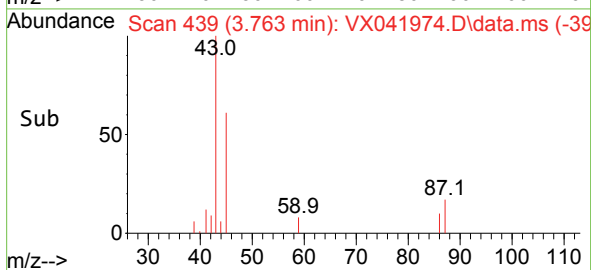
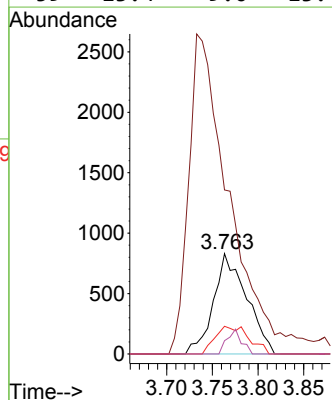
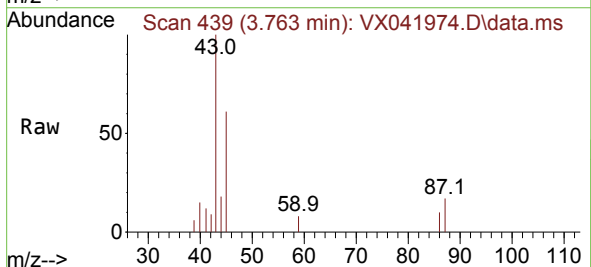
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

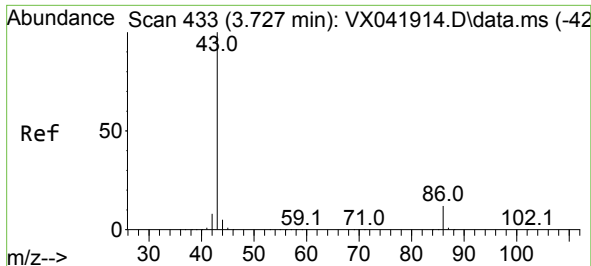
Tgt Ion: 96 Resp: 728
Ion Ratio Lower Upper
96 100
61 98.6 119.2 178.8#
98 38.7 48.7 73.1#



#22
Diisopropyl ether
Concen: 0.428 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 45 Resp: 2099
Ion Ratio Lower Upper
45 100
43 142.0 69.7 104.5#
87 27.6 20.8 31.2
59 13.4 9.0 13.4





#23

Vinyl Acetate

Concen: 1.973 ug/l

RT: 3.733 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

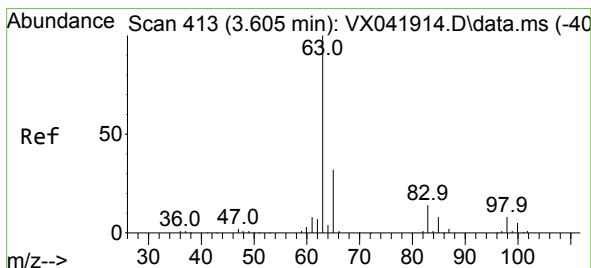
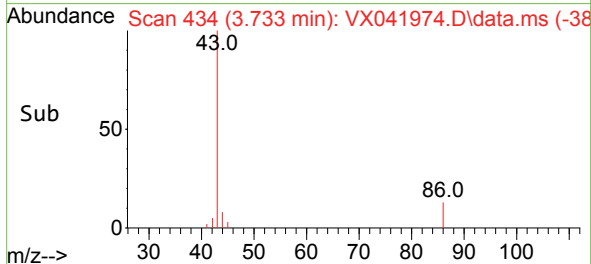
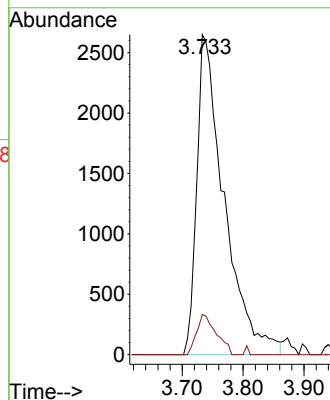
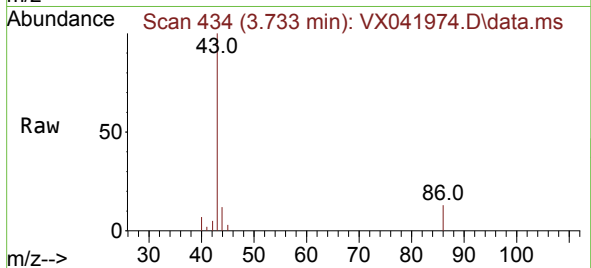
MDL-WATER-03-QT2-2024

Tgt Ion: 43 Resp: 8266

Ion Ratio Lower Upper

43 100

86 12.6 7.8 11.8#



#24

1,1-Dichloroethane

Concen: 0.473 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

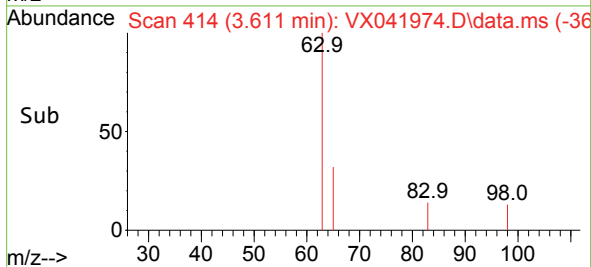
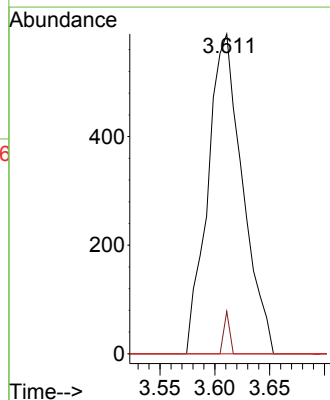
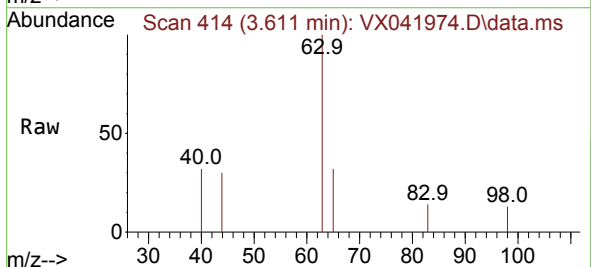
Tgt Ion: 63 Resp: 1299

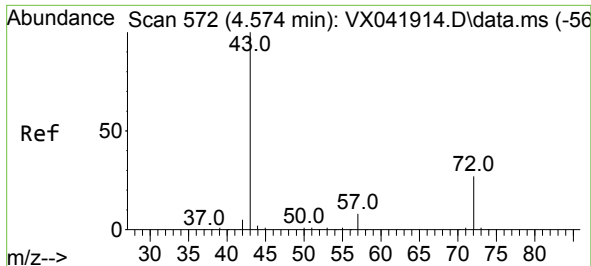
Ion Ratio Lower Upper

63 100

98 13.2 3.3 9.8#

100 0.0 2.1 6.5#

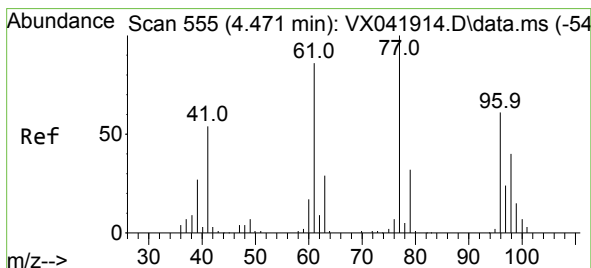
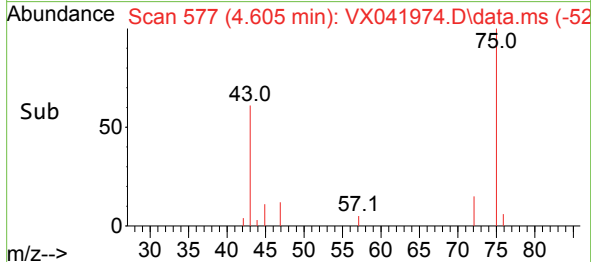
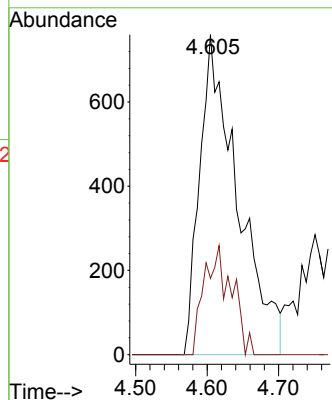
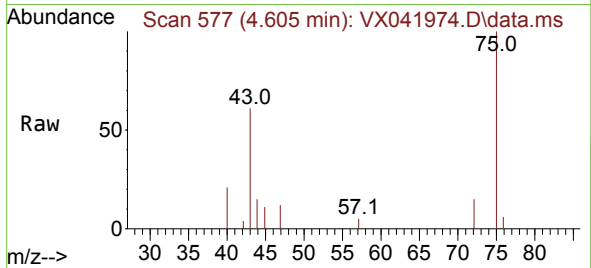




#25
2-Butanone
Concen: 2.093 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

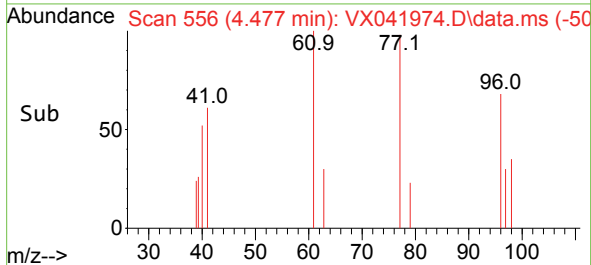
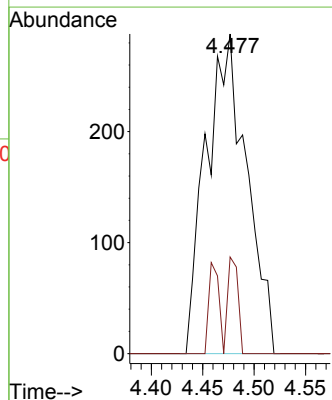
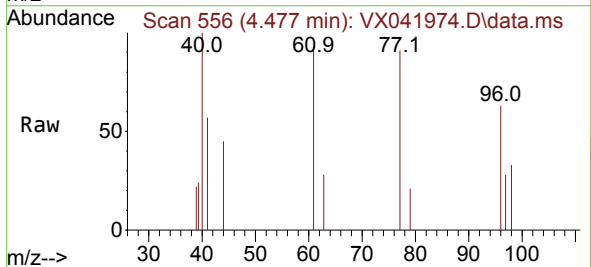
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

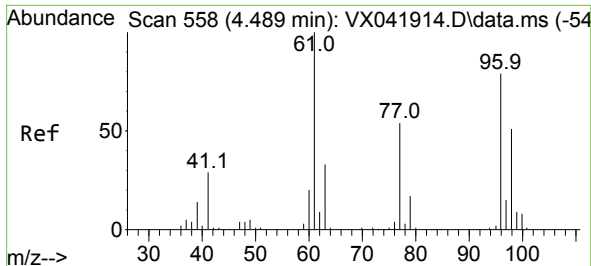
Tgt Ion: 43 Resp: 2798
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.398 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 77 Resp: 791
Ion Ratio Lower Upper
77 100
97 7.6 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.440 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

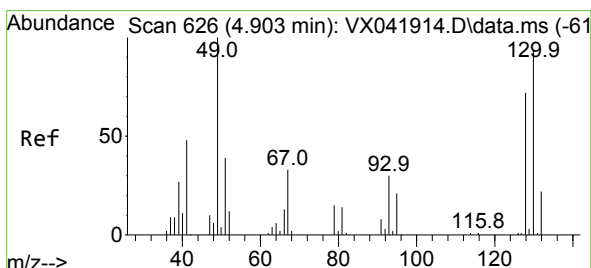
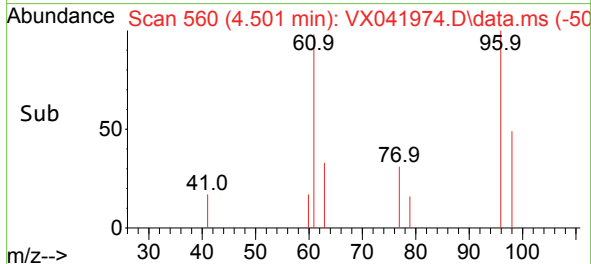
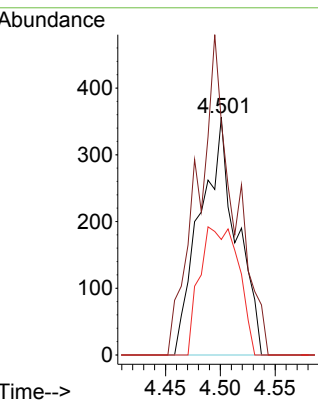
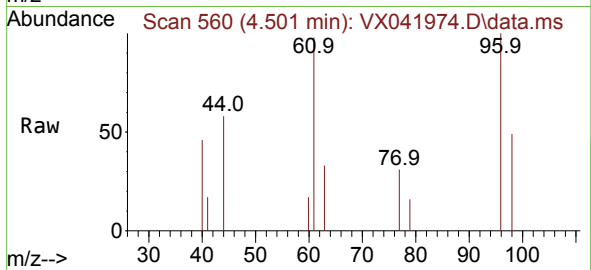
Tgt Ion: 96 Resp: 819

Ion Ratio Lower Upper

96 100

61 133.9 0.0 312.2

98 57.8 0.0 129.0



#28

Bromochloromethane

Concen: 0.476 ug/l

RT: 4.909 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

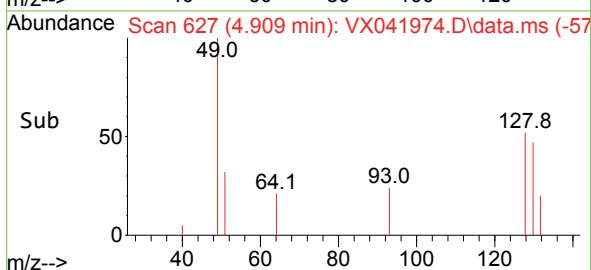
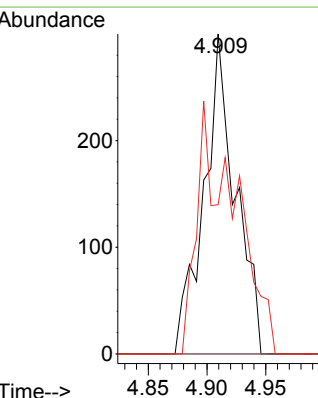
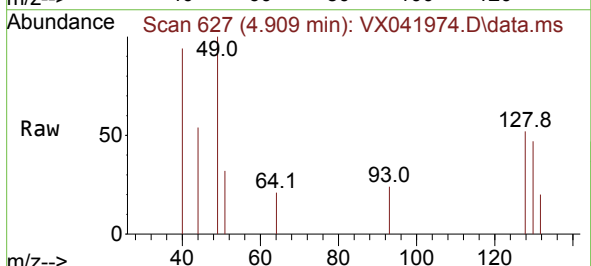
Tgt Ion: 49 Resp: 560

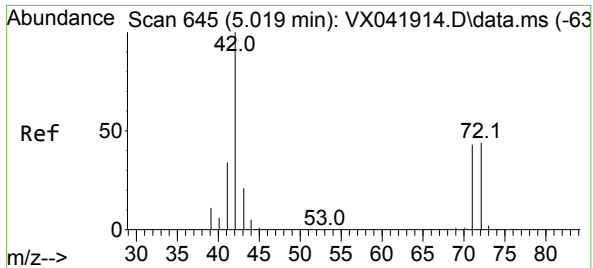
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 45.9 57.5 86.3#

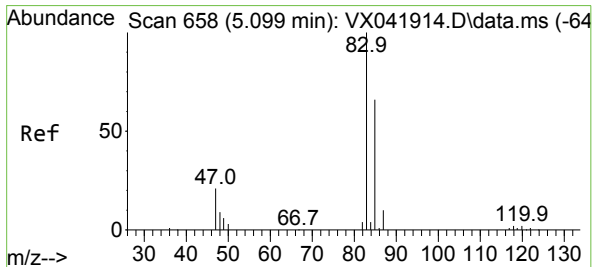
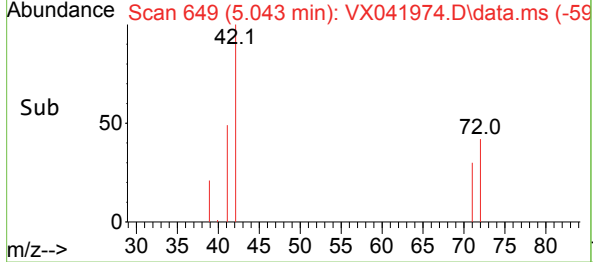
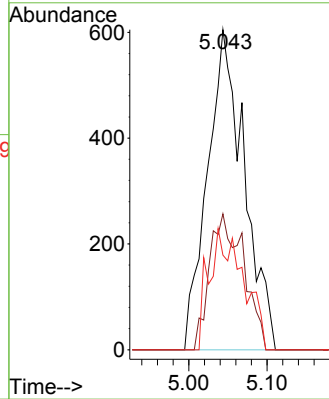
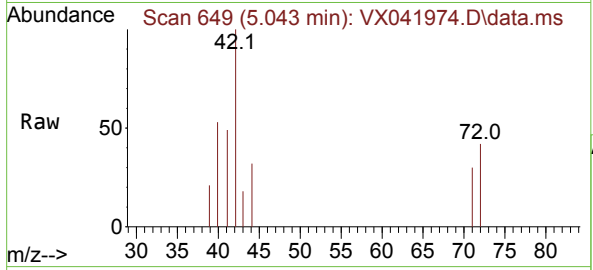




#29
Tetrahydrofuran
Concen: 2.286 ug/l
RT: 5.043 min Scan# 64
Delta R.T. 0.024 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

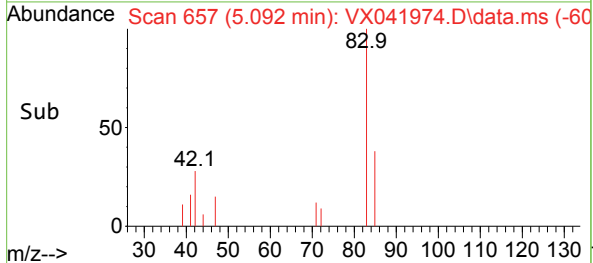
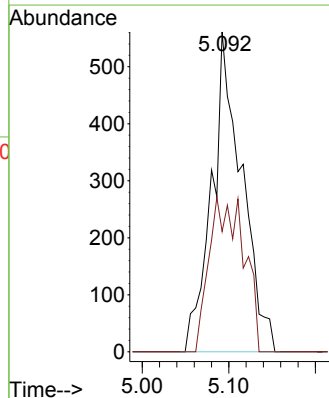
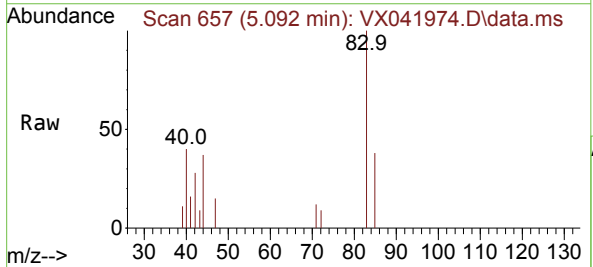
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

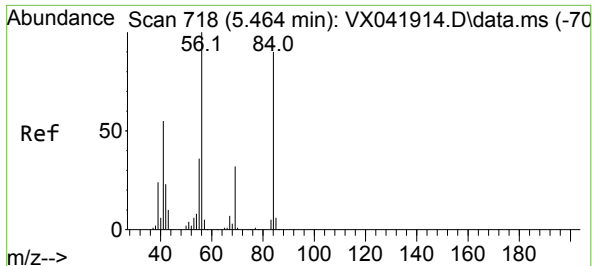
Tgt Ion:	42	Resp:	1974
Ion	Ratio	Lower	Upper
42	100		
72	39.5	34.2	51.4
71	18.8	32.2	48.2#



#30
Chloroform
Concen: 0.473 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion:	83	Resp:	1353
Ion	Ratio	Lower	Upper
83	100		
85	37.6	50.3	75.5#

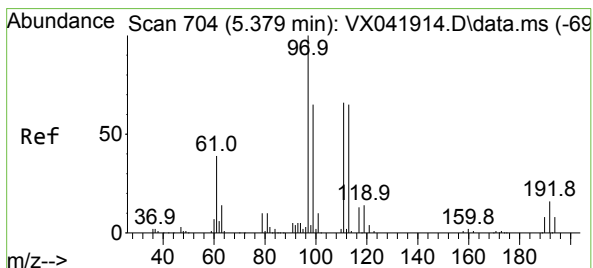
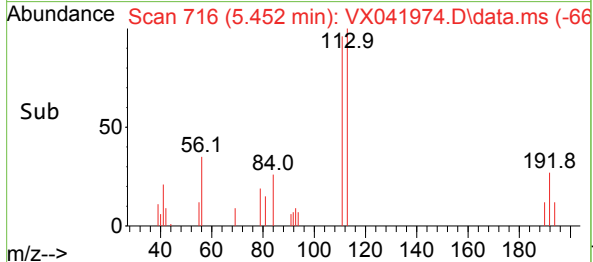
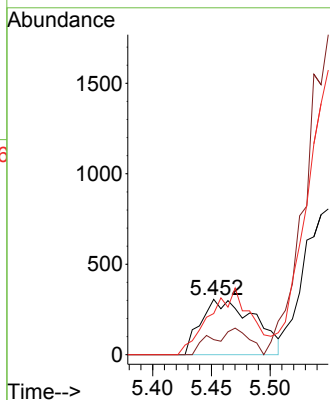
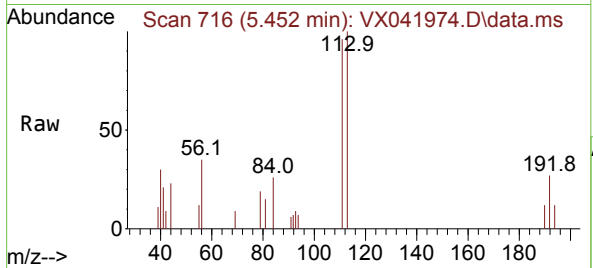




#31
Cyclohexane
Concen: 0.426 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

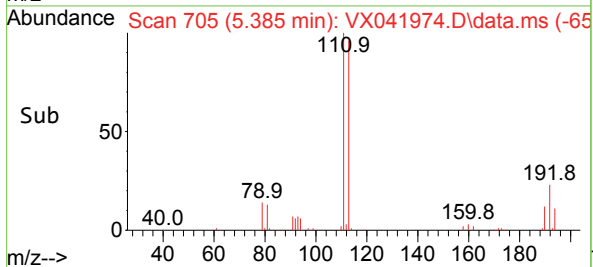
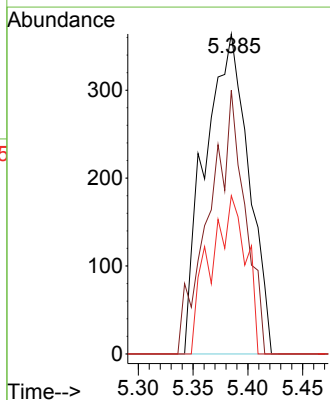
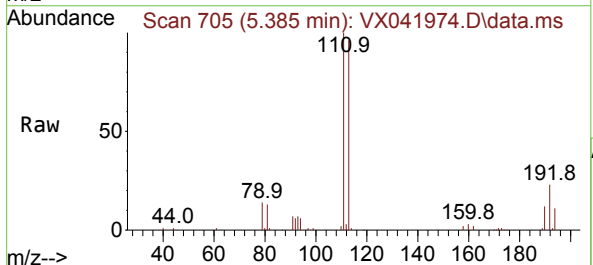
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

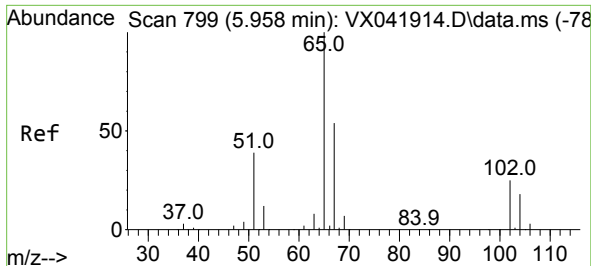
Tgt Ion:	56	Resp:	975
Ion	Ratio	Lower	Upper
56	100		
69	27.1	23.4	35.2
84	74.2	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 0.422 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion:	97	Resp:	1010
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	40.6	36.4	54.6

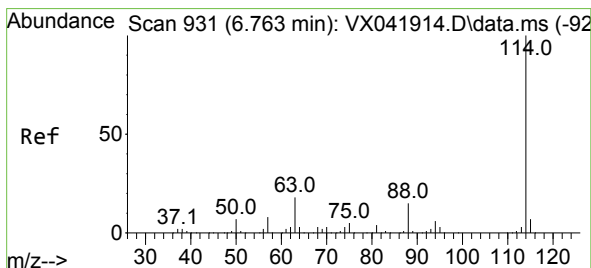
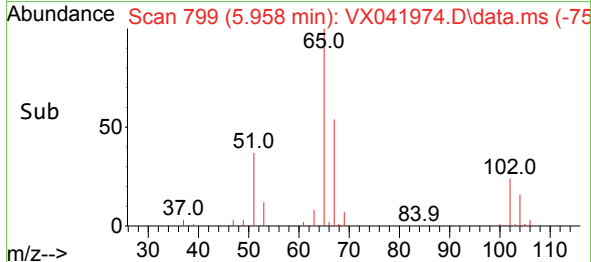
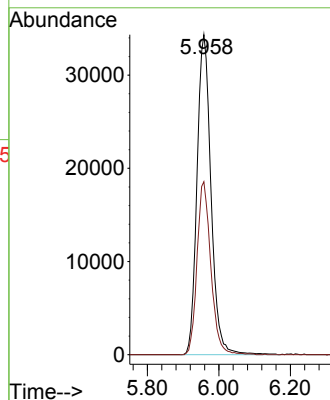
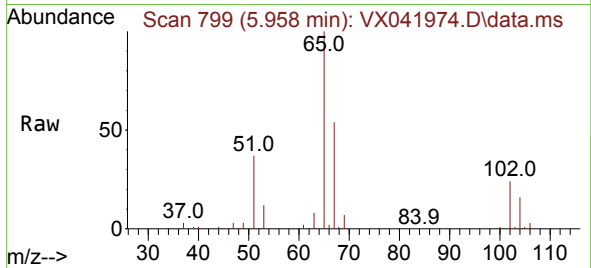




#33
1,2-Dichloroethane-d4
Concen: 47.570 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

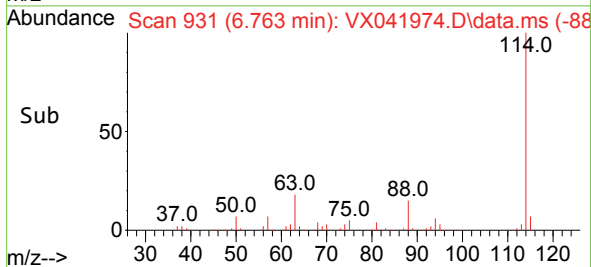
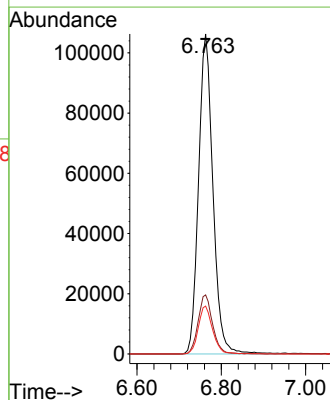
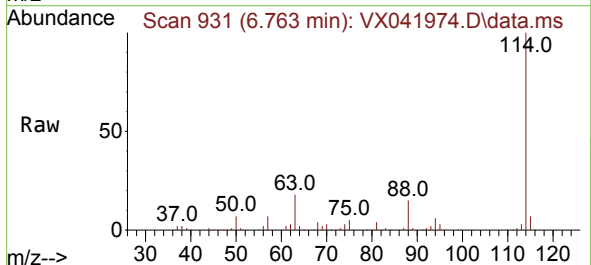
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

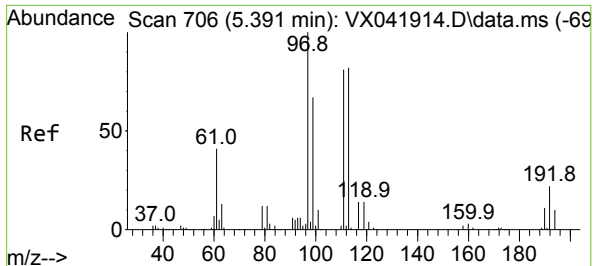
Tgt Ion: 65 Resp: 93091
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 114 Resp: 252263
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 14.9 0.0 36.6

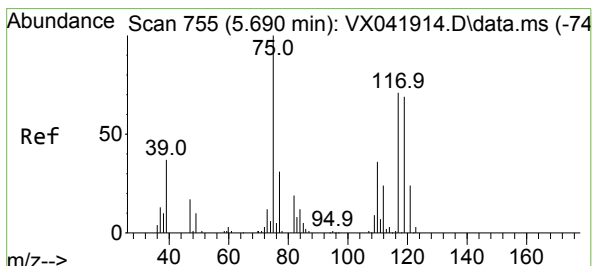
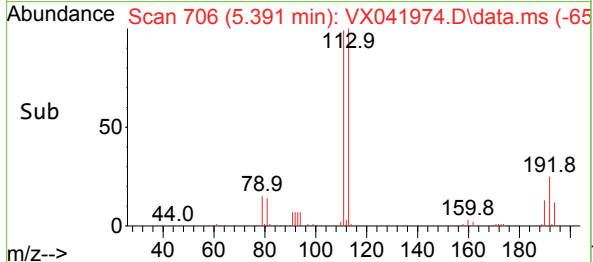
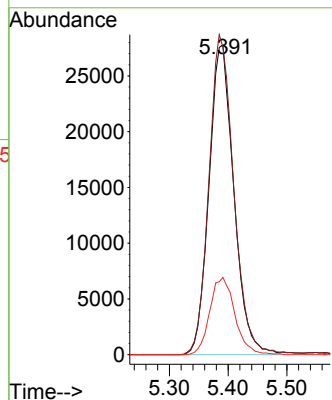
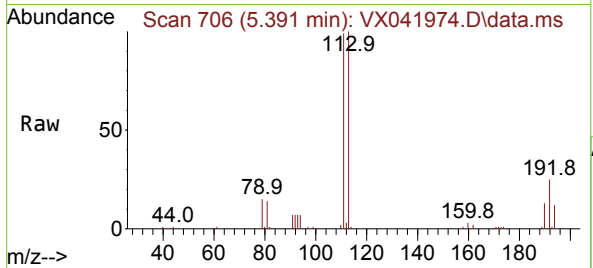




#35
Dibromofluoromethane
Concen: 45.543 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

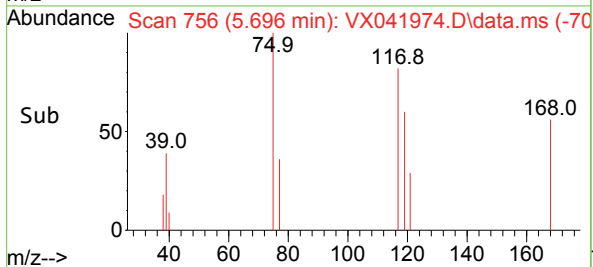
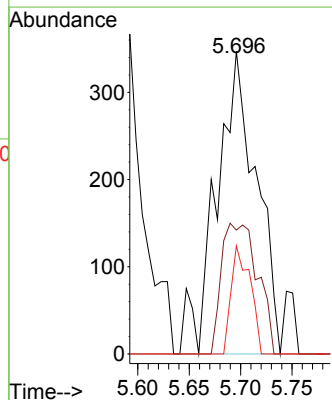
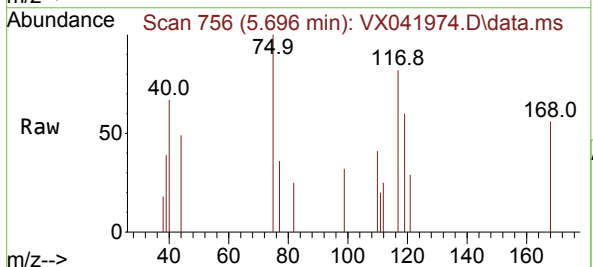
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

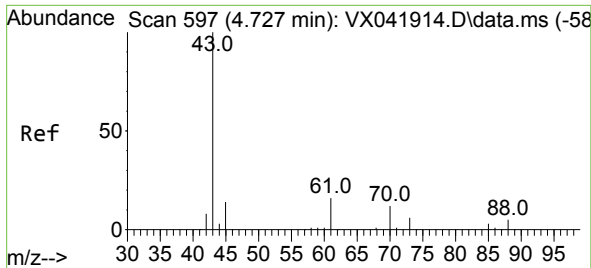
Tgt Ion:113 Resp: 81519
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 25.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 0.492 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 75 Resp: 936
Ion Ratio Lower Upper
75 100
110 39.1 17.0 50.9
77 17.1 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.112 ug/l

RT: 4.751 min Scan# 601

Delta R.T. 0.024 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

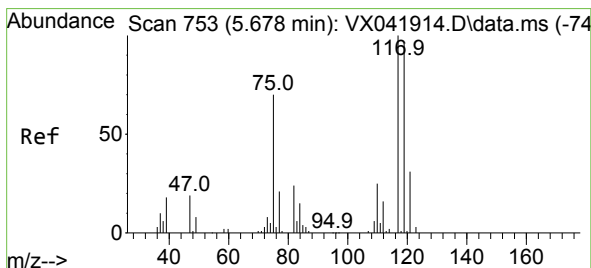
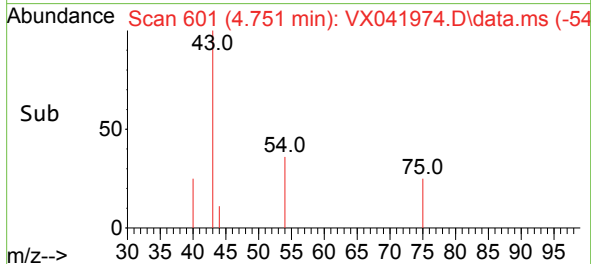
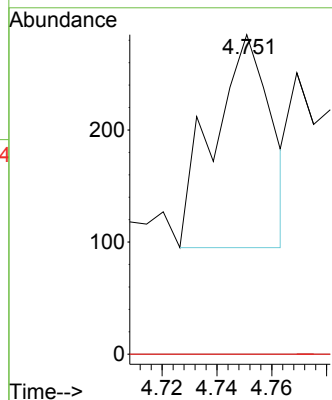
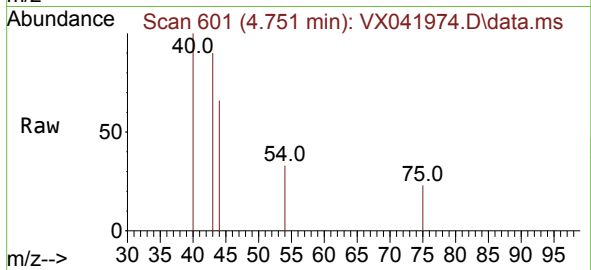
Tgt Ion: 43 Resp: 277

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.501 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

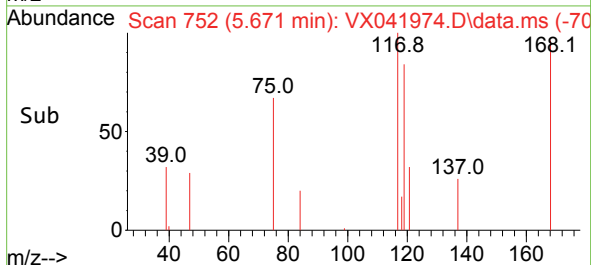
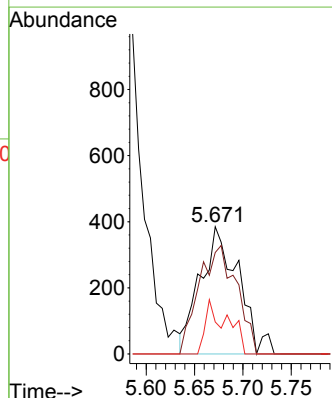
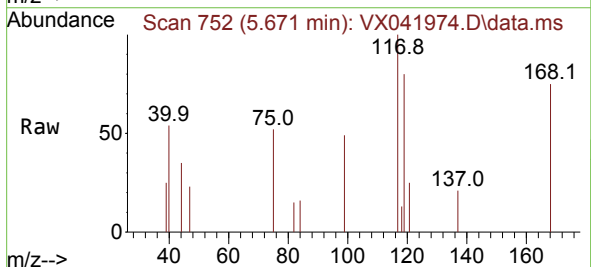
Tgt Ion: 117 Resp: 1052

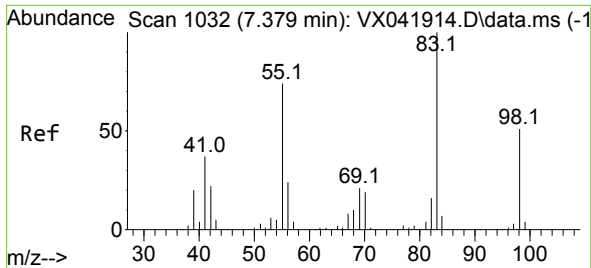
Ion Ratio Lower Upper

117 100

119 79.7 78.2 117.2

121 25.2 24.4 36.6

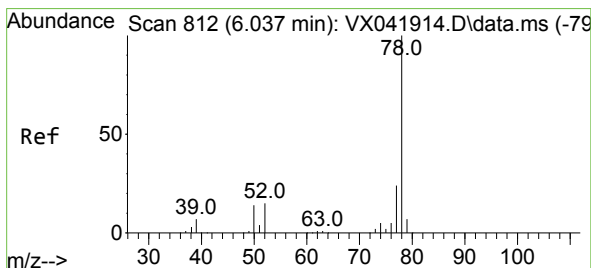
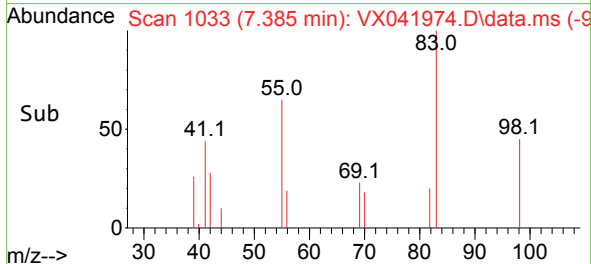
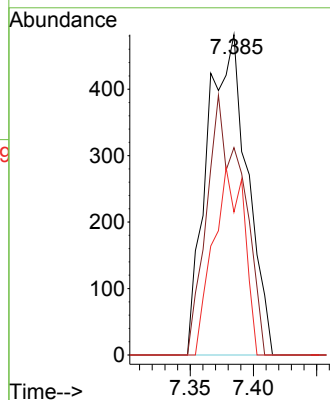
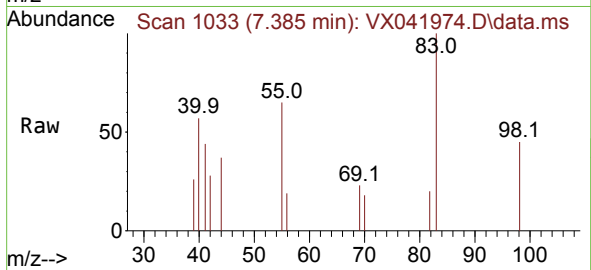




#39
Methylcyclohexane
Concen: 0.443 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

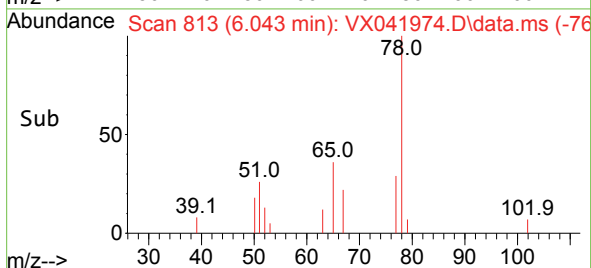
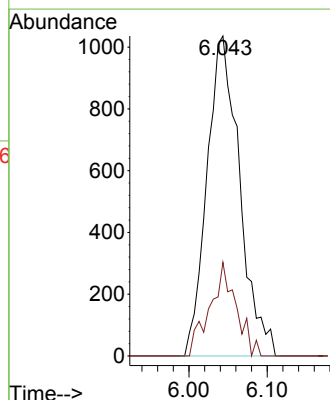
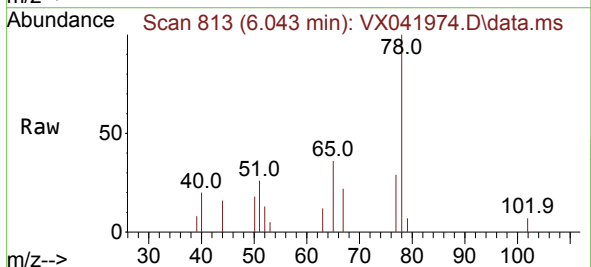
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

Tgt Ion: 83	Resp:	1064
Ion	Ratio	Lower Upper
83	100	
55	64.7	64.6 97.0
98	44.6	36.7 55.1



#40
Benzene
Concen: 0.468 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 78	Resp:	3003
Ion	Ratio	Lower Upper
78	100	
77	29.2	19.3 28.9#

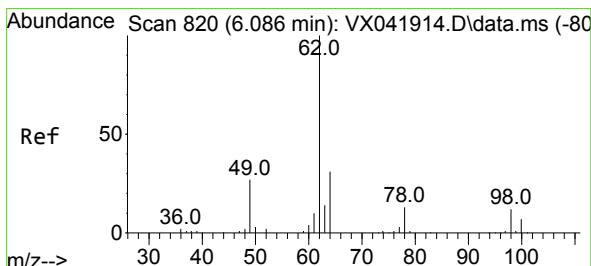
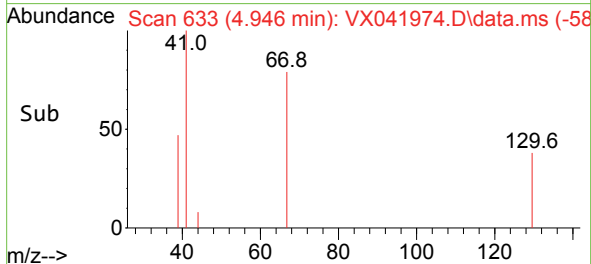
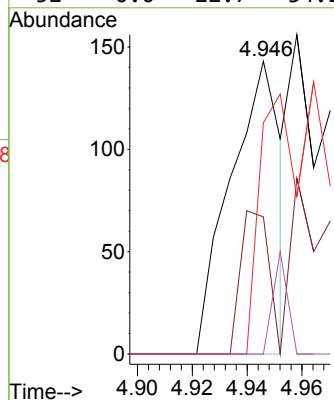
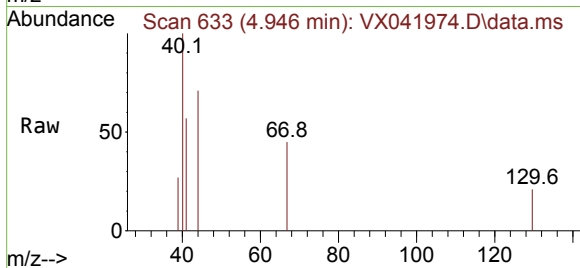




#41
Methacrylonitrile
Concen: 0.136 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

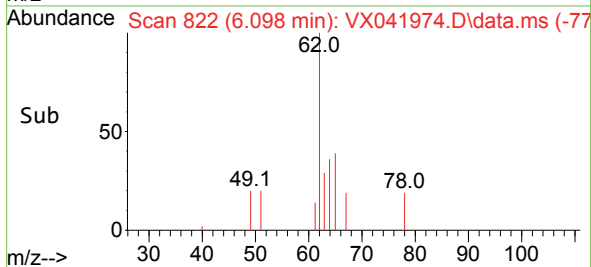
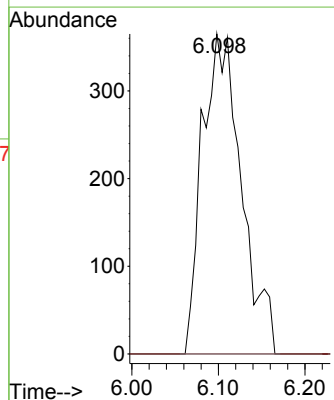
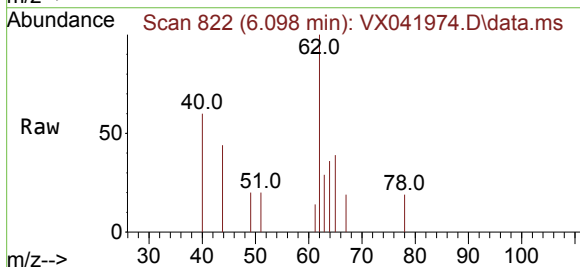
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

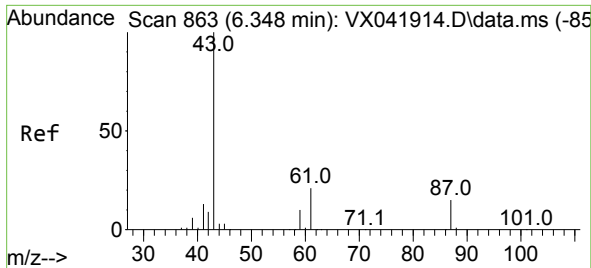
Tgt Ion:	41	Resp:	182
Ion	Ratio	Lower	Upper
41	100		
39	27.5	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.555 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion:	62	Resp:	1147
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 0.387 ug/l

RT: 6.360 min Scan# 865

Delta R.T. 0.012 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

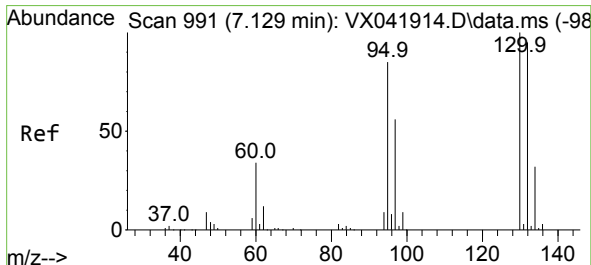
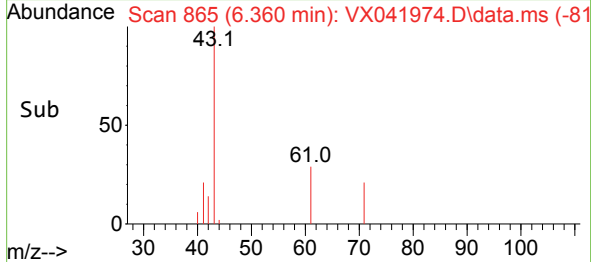
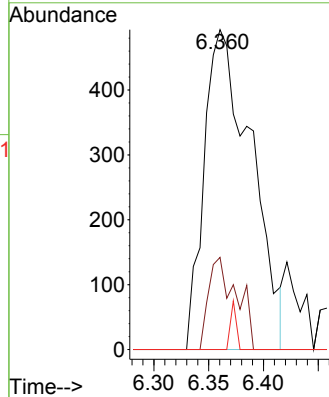
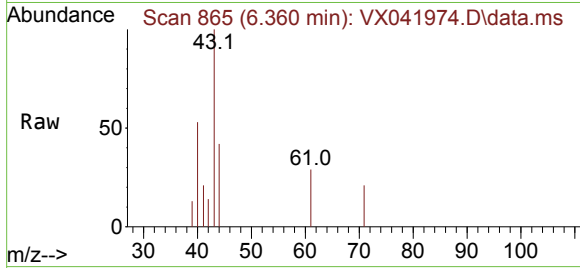
Tgt Ion: 43 Resp: 1471

Ion Ratio Lower Upper

43 100

61 17.1 15.2 22.8

87 1.8 9.8 14.6#



#44

Trichloroethene

Concen: 0.758 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX041974.D

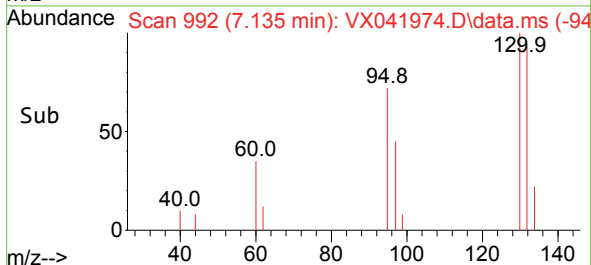
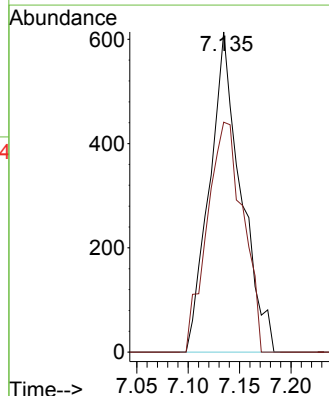
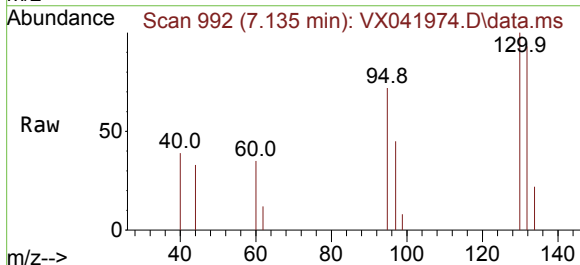
Acq: 21 Jun 2024 12:26

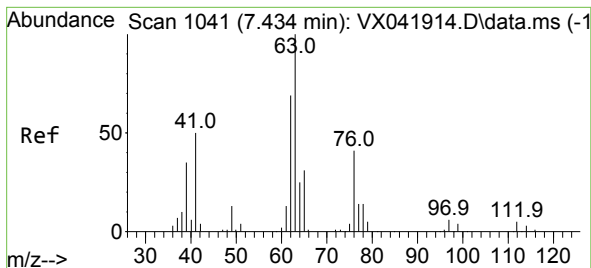
Tgt Ion:130 Resp: 1303

Ion Ratio Lower Upper

130 100

95 71.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.472 ug/l

RT: 7.446 min Scan# 1043

Delta R.T. 0.012 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

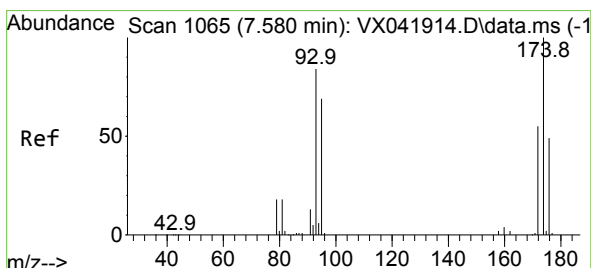
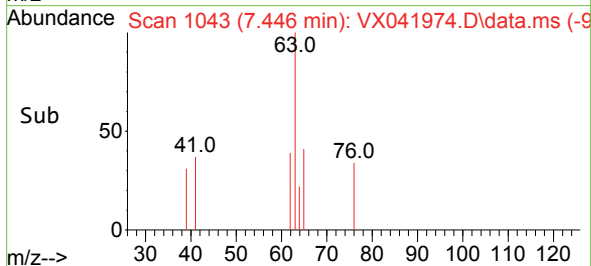
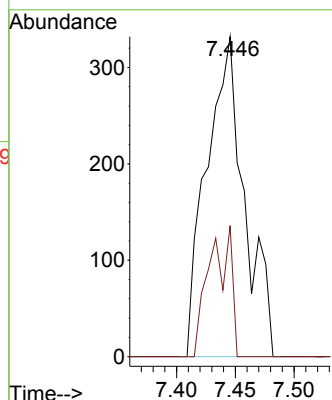
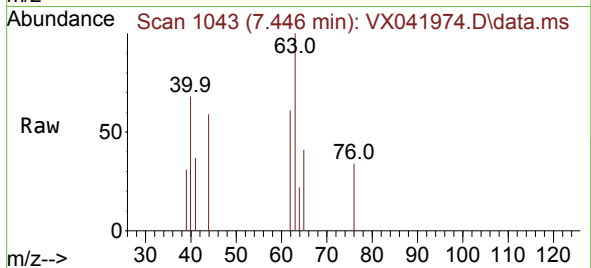
MDL-WATER-03-QT2-2024

Tgt Ion: 63 Resp: 744

Ion Ratio Lower Upper

63 100

65 41.0 24.3 36.5#



#46

Dibromomethane

Concen: 0.412 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.018 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

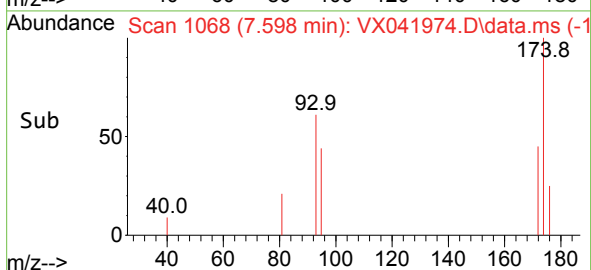
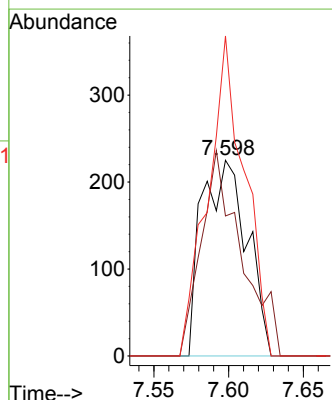
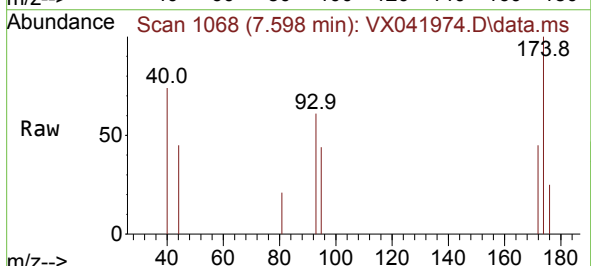
Tgt Ion: 93 Resp: 473

Ion Ratio Lower Upper

93 100

95 93.2 66.6 100.0

174 132.8 69.4 104.0#

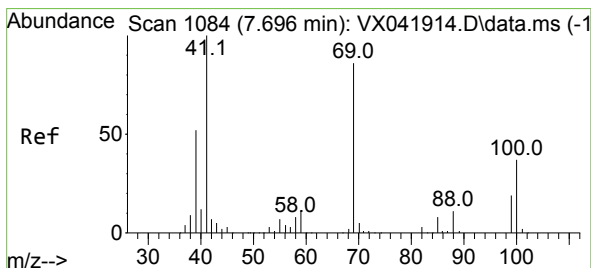
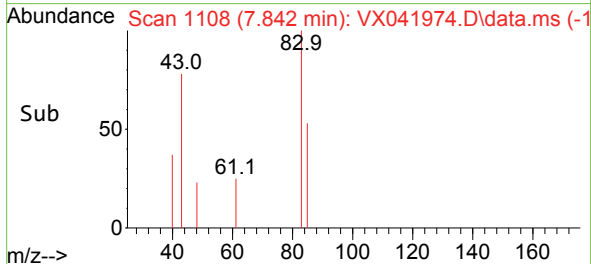
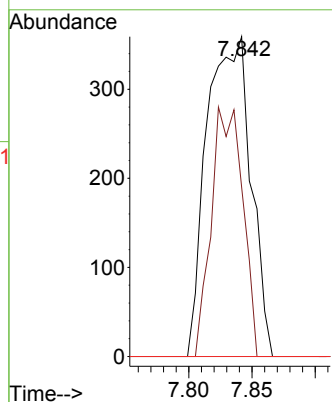
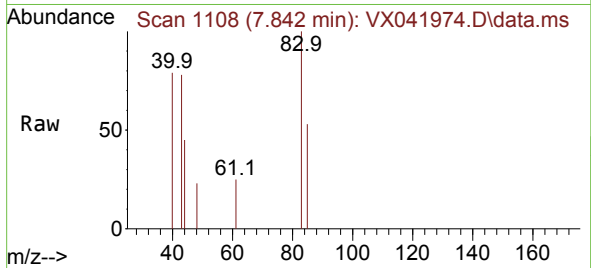




#47
Bromodichloromethane
Concen: 0.410 ug/l
RT: 7.842 min Scan# 1108
Delta R.T. 0.018 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

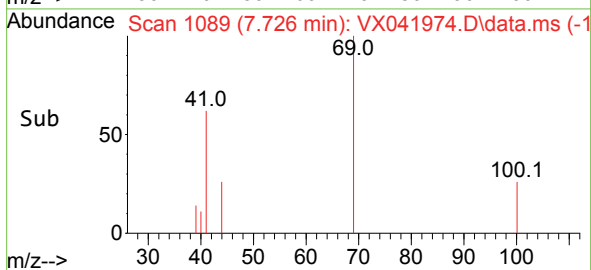
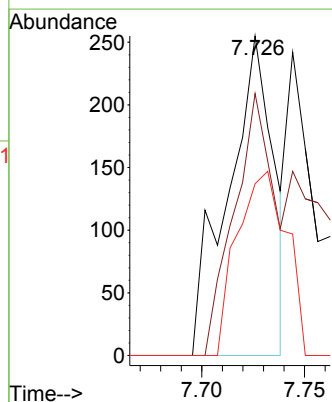
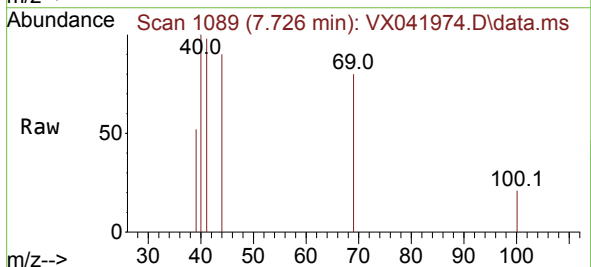
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

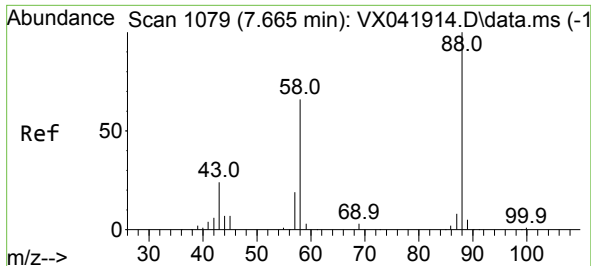
Tgt Ion: 83 Resp: 865
Ion Ratio Lower Upper
83 100
85 52.9 49.8 74.6
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.218 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.030 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 41 Resp: 395
Ion Ratio Lower Upper
41 100
69 71.1 59.2 88.8
39 62.3 47.7 71.5

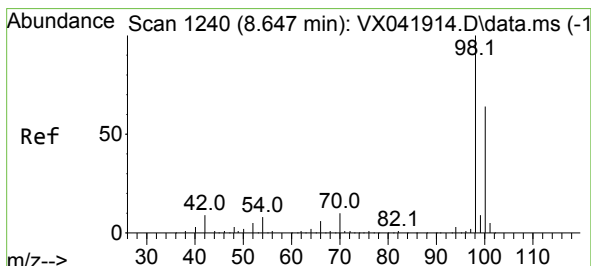
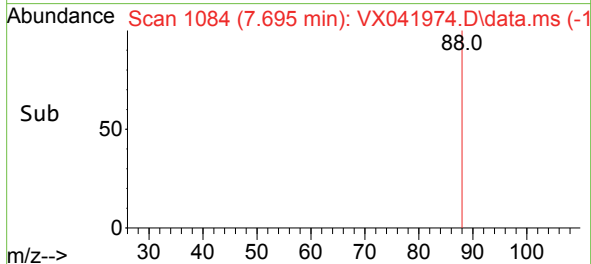
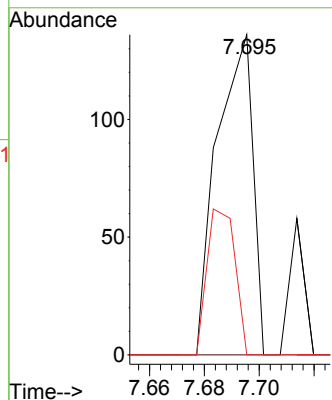
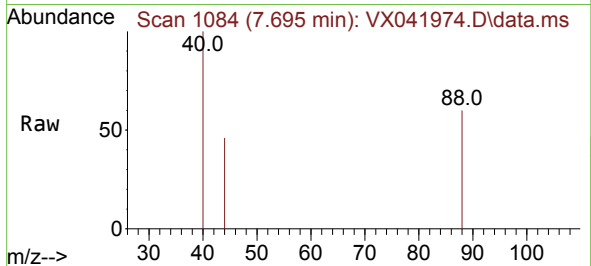




#49
1,4-Dioxane
Concen: 2.805 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.030 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

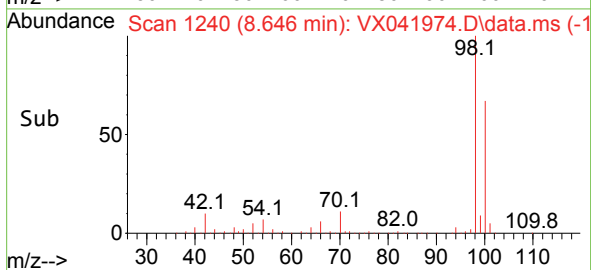
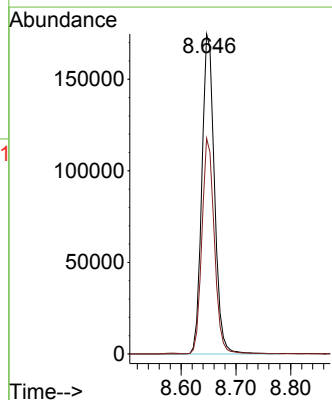
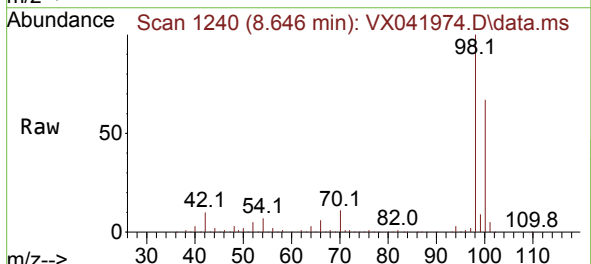
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	35.8	60.1	90.1



#50
Toluene-d8
Concen: 44.331 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7

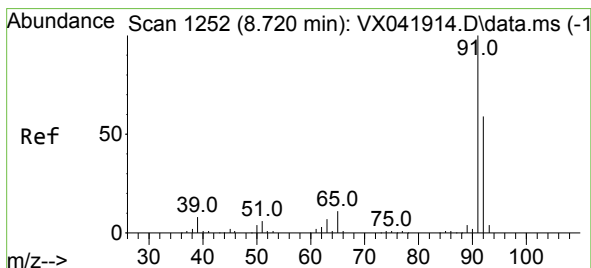
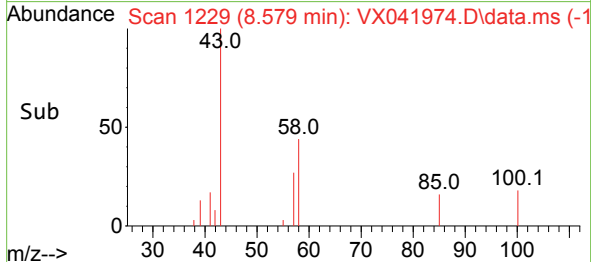
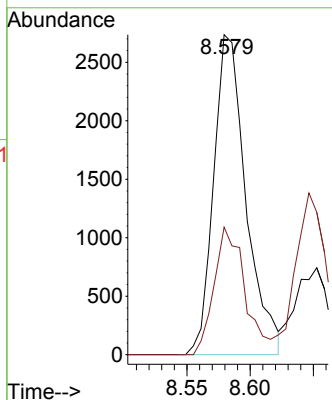
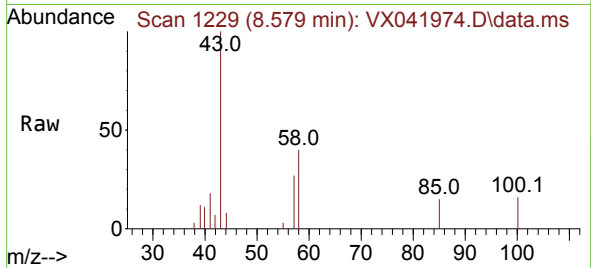




#51
4-Methyl-2-Pentanone
Concen: 1.857 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

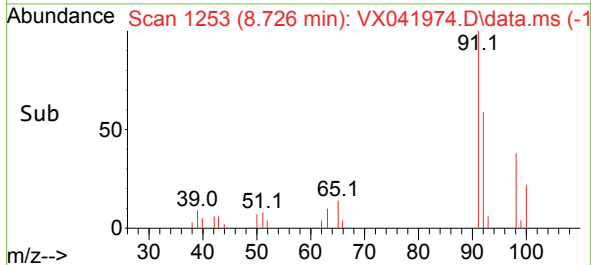
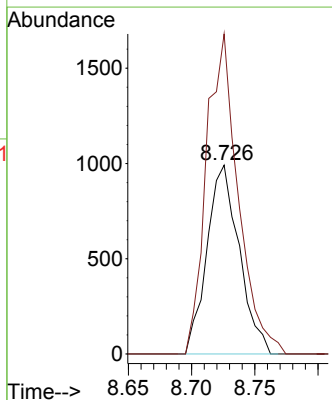
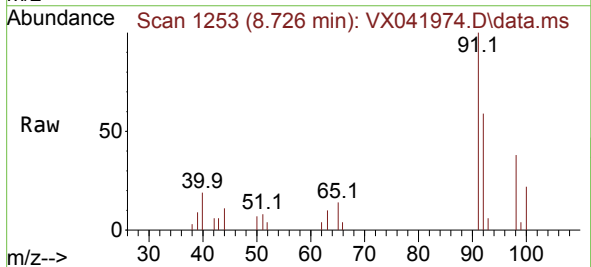
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024

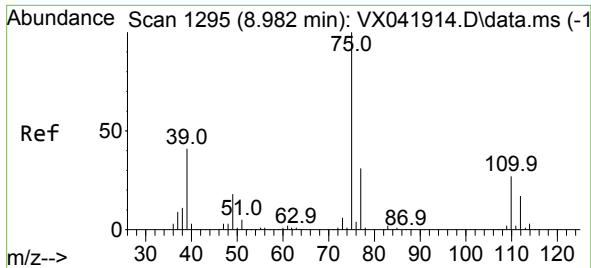
Tgt Ion: 43 Resp: 4862
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 0.431 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 92 Resp: 1760
Ion Ratio Lower Upper
92 100
91 166.8 134.2 201.2

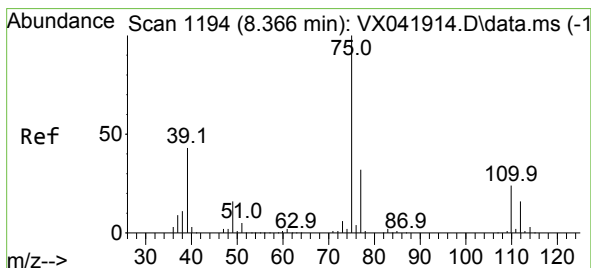
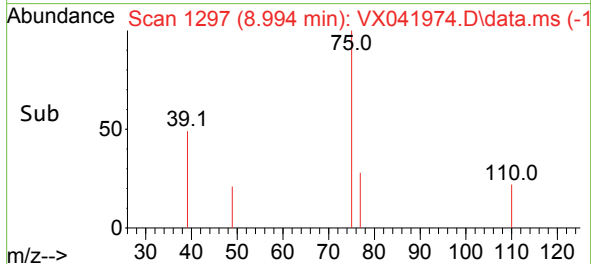
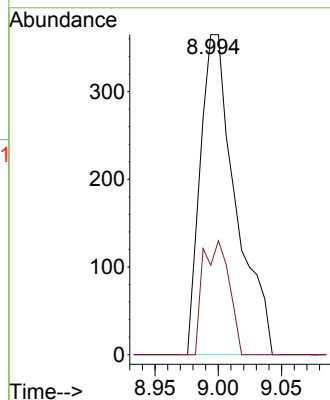
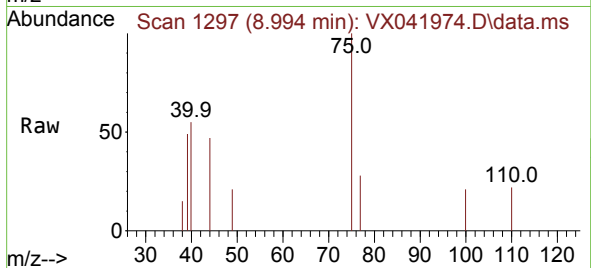




#53
 t-1,3-Dichloropropene
 Concen: 0.344 ug/l
 RT: 8.994 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX041974.D
 Acq: 21 Jun 2024 12:26

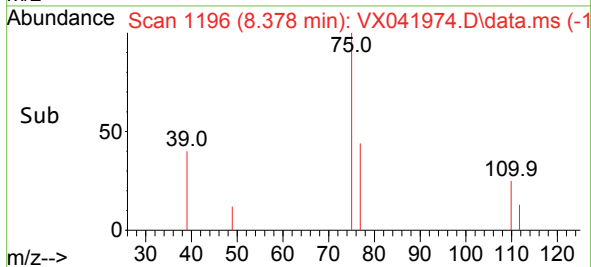
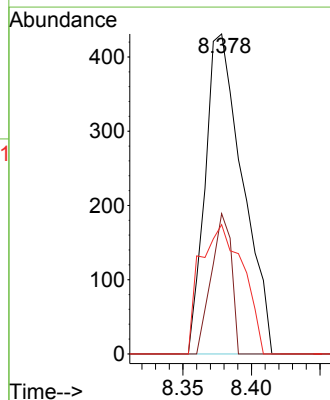
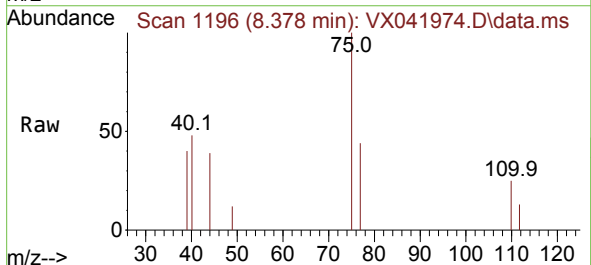
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2024

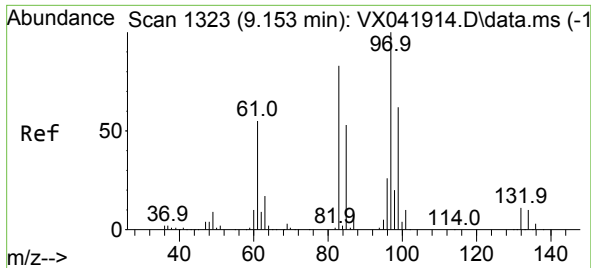
Tgt Ion: 75 Resp: 710
 Ion Ratio Lower Upper
 75 100
 77 27.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.354 ug/l
 RT: 8.378 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX041974.D
 Acq: 21 Jun 2024 12:26

Tgt Ion: 75 Resp: 817
 Ion Ratio Lower Upper
 75 100
 77 43.9 25.3 37.9#
 39 40.4 46.7 70.1#

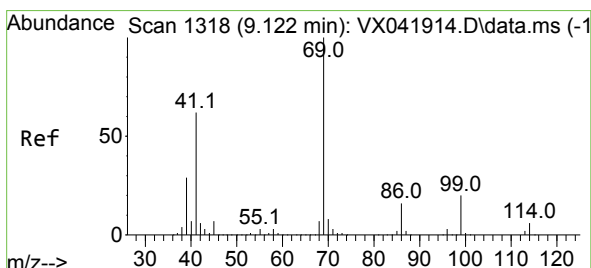
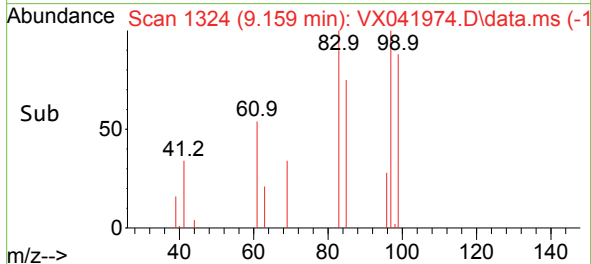
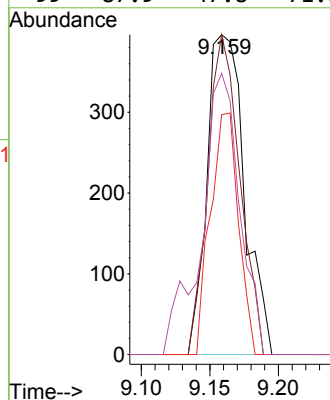
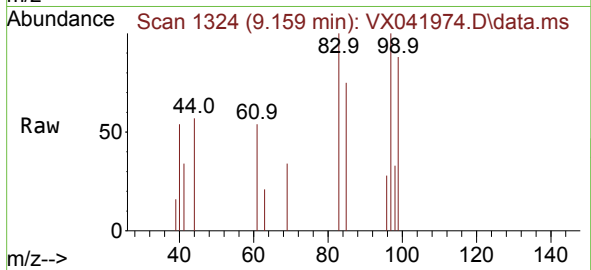




#55
 1,1,2-Trichloroethane
 Concen: 0.441 ug/l
 RT: 9.159 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX041974.D
 Acq: 21 Jun 2024 12:26

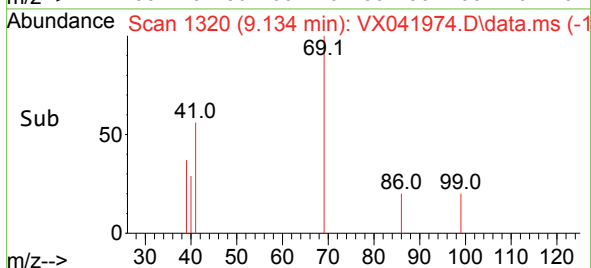
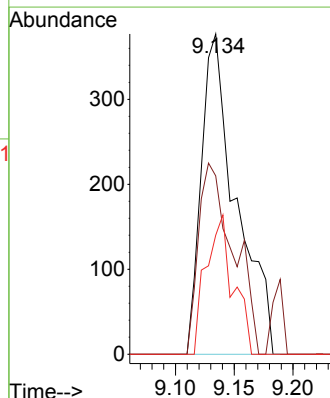
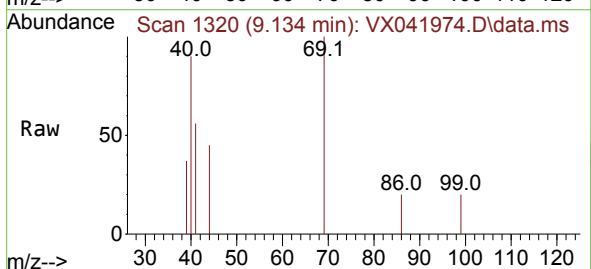
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2024

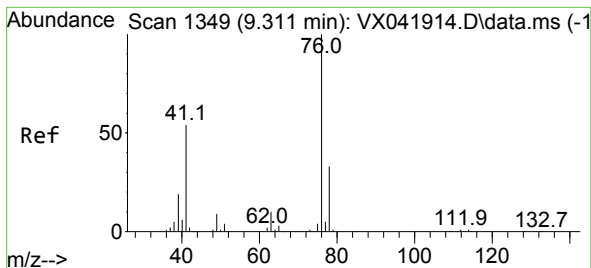
Tgt Ion: 97	Resp:	750
Ion	Ratio	Lower Upper
97	100	
83	100.0	65.8 98.8#
85	75.0	41.6 62.4#
99	87.9	47.8 71.8#



#56
 Ethyl methacrylate
 Concen: 0.293 ug/l
 RT: 9.134 min Scan# 1320
 Delta R.T. 0.012 min
 Lab File: VX041974.D
 Acq: 21 Jun 2024 12:26

Tgt Ion: 69	Resp:	776
Ion	Ratio	Lower Upper
69	100	
41	59.8	56.8 85.2
39	33.9	32.0 48.0





#57

1,3-Dichloropropane

Concen: 0.451 ug/l

RT: 9.323 min Scan# 1135

Delta R.T. 0.012 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

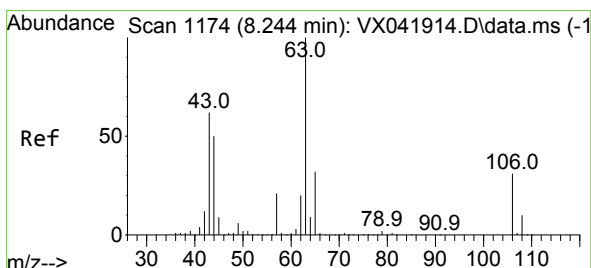
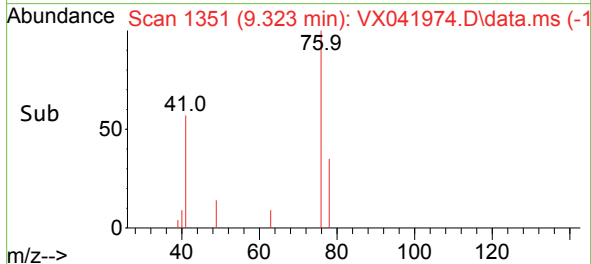
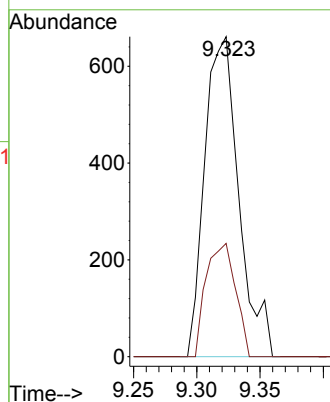
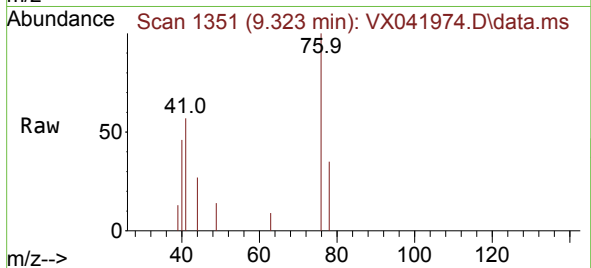
MDL-WATER-03-QT2-2024

Tgt Ion: 76 Resp: 1238

Ion Ratio Lower Upper

76 100

78 30.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 2.094 ug/l

RT: 8.256 min Scan# 1176

Delta R.T. 0.012 min

Lab File: VX041974.D

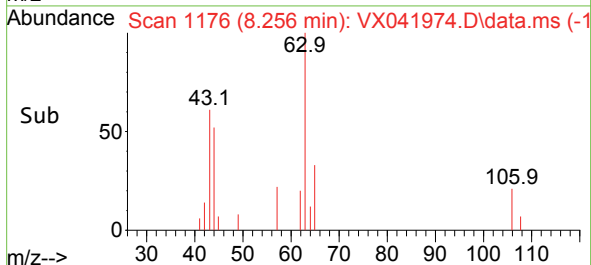
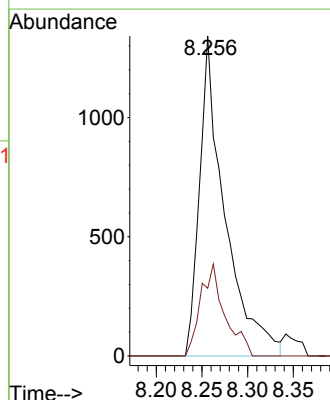
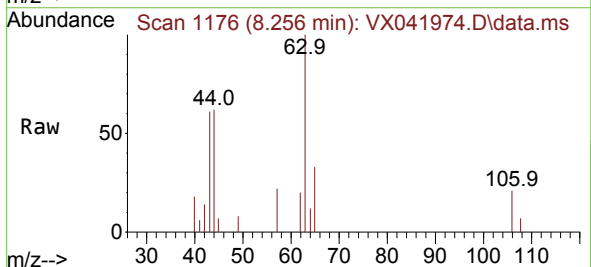
Acq: 21 Jun 2024 12:26

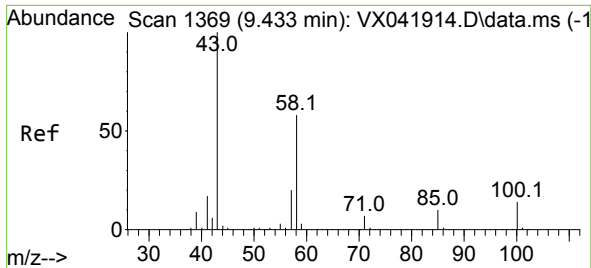
Tgt Ion: 63 Resp: 2582

Ion Ratio Lower Upper

63 100

106 27.6 22.5 33.7

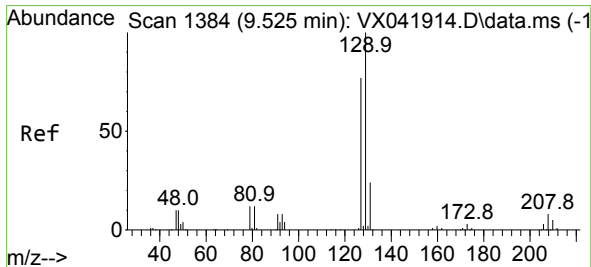
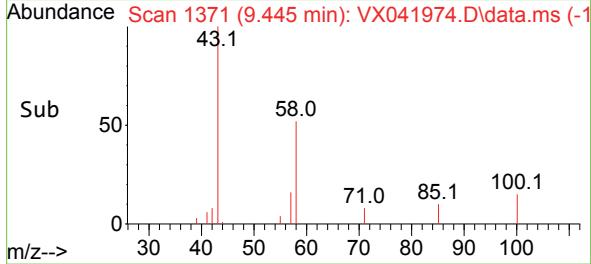
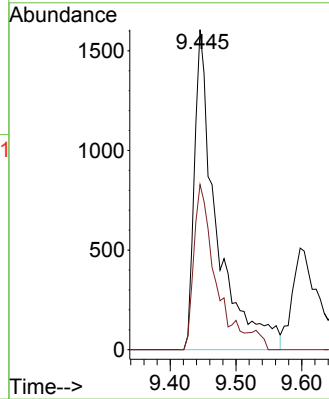
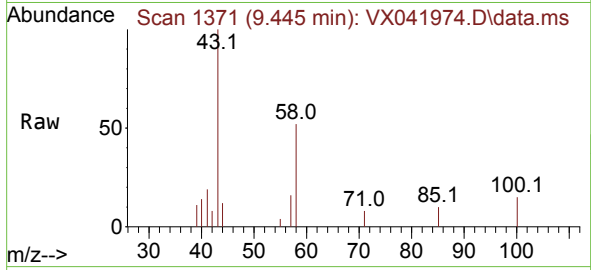




#59
2-Hexanone
Concen: 1.863 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

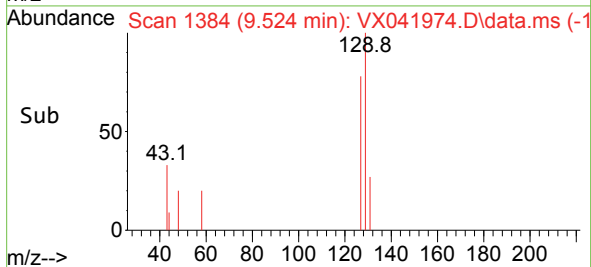
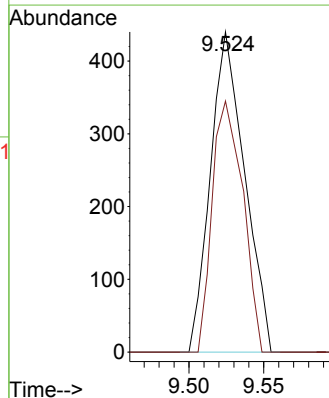
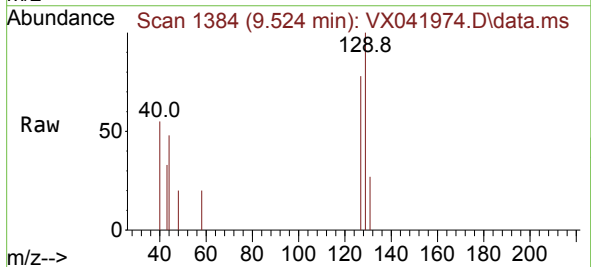
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

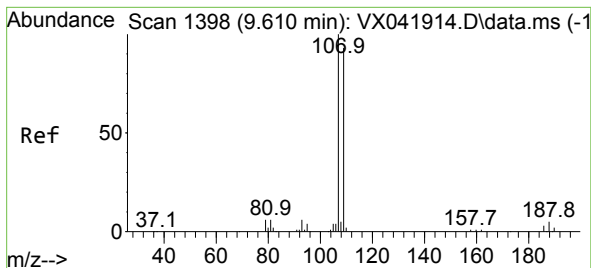
Tgt Ion: 43 Resp: 3735
Ion Ratio Lower Upper
43 100
58 49.4 26.2 78.5



#60
Dibromochloromethane
Concen: 0.380 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 129 Resp: 702
Ion Ratio Lower Upper
129 100
127 69.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.354 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

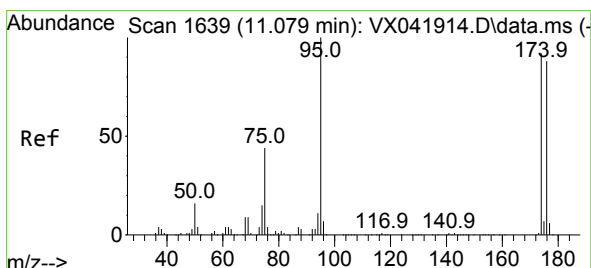
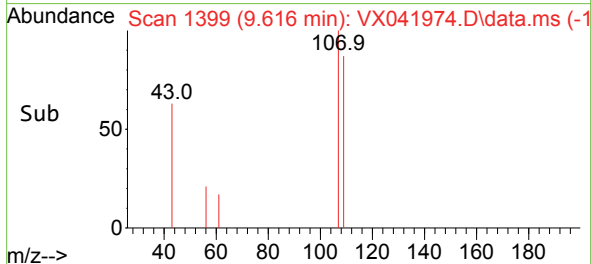
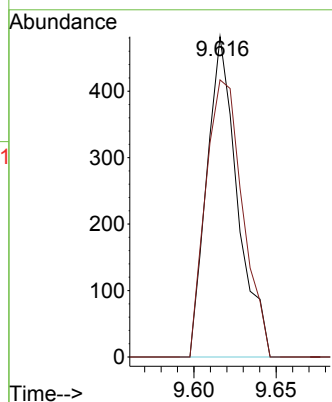
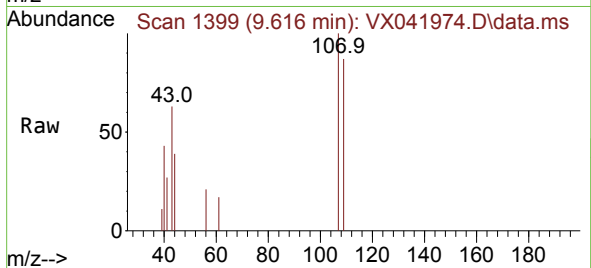
MDL-WATER-03-QT2-2024

Tgt Ion:107 Resp: 624

Ion Ratio Lower Upper

107 100

109 104.2 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 43.252 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

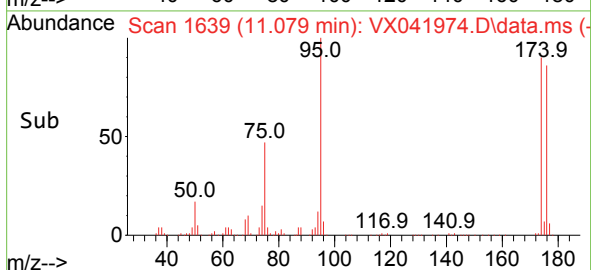
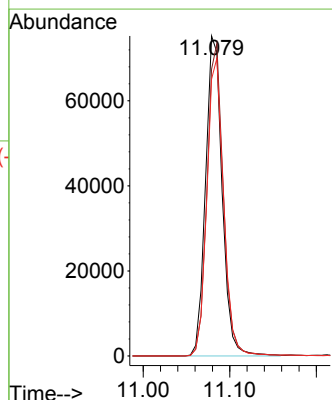
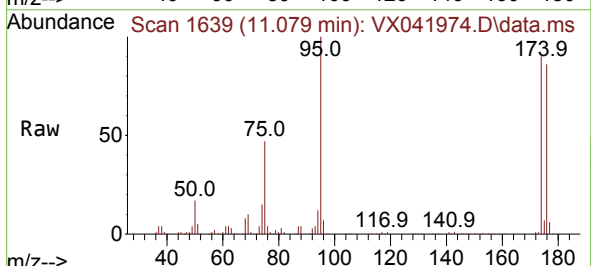
Tgt Ion: 95 Resp: 100257

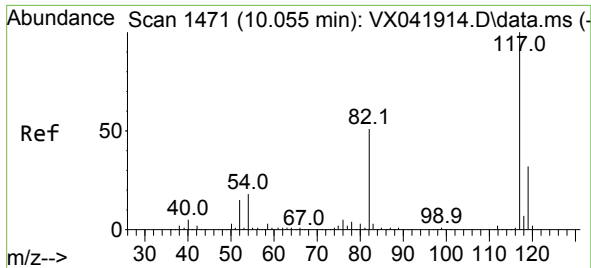
Ion Ratio Lower Upper

95 100

174 96.1 0.0 135.6

176 93.3 0.0 131.0

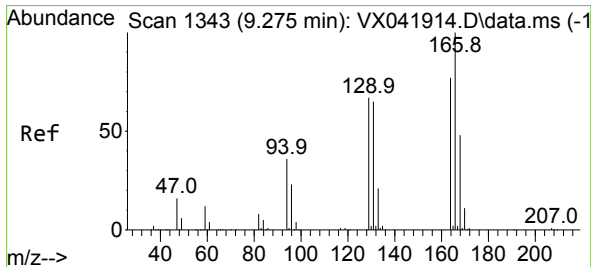
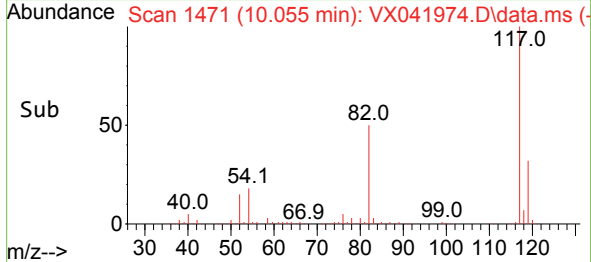
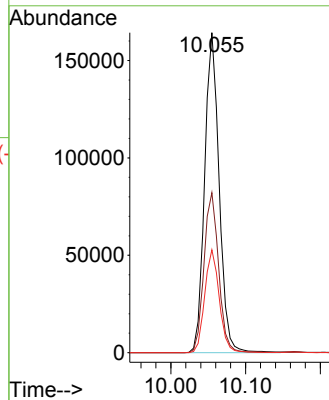
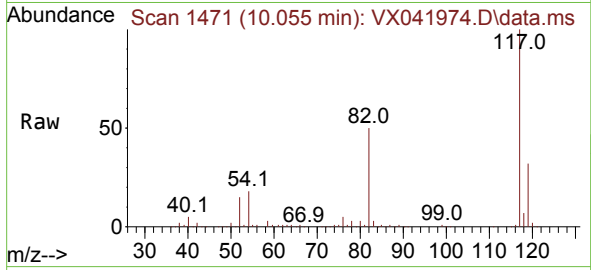




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

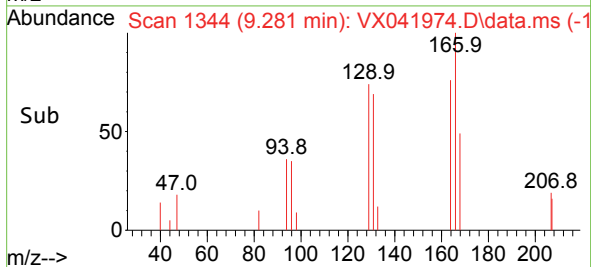
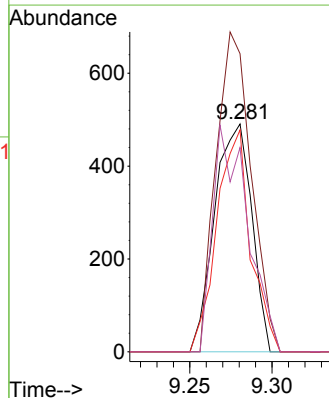
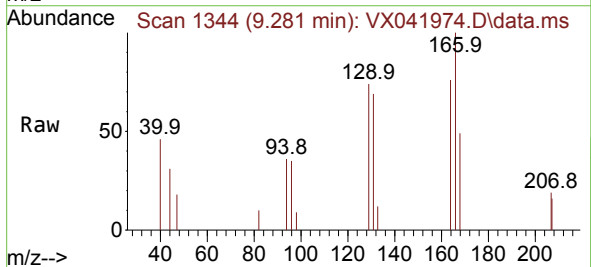
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

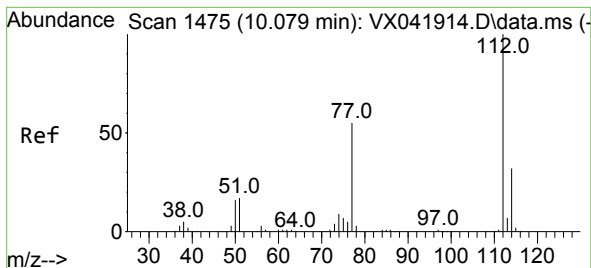
Tgt Ion:117 Resp: 221696
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 0.476 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion:164 Resp: 769
Ion Ratio Lower Upper
164 100
166 130.8 102.7 154.1
129 97.4 80.4 120.6
131 89.6 76.5 114.7





#65

Chlorobenzene

Concen: 0.468 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

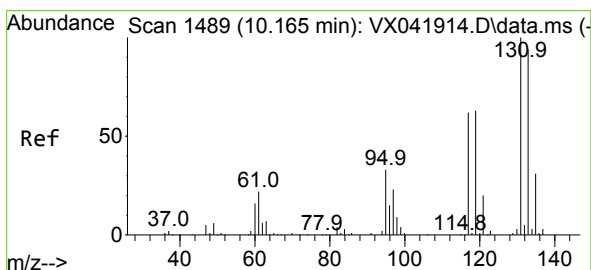
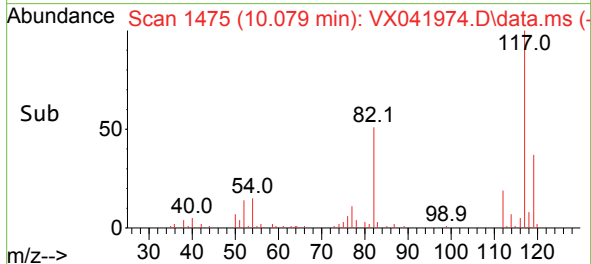
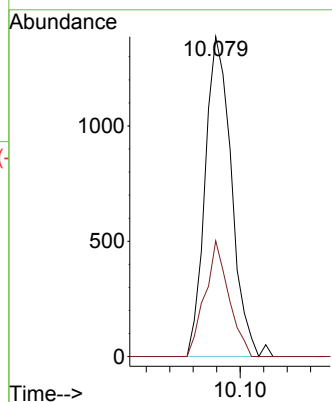
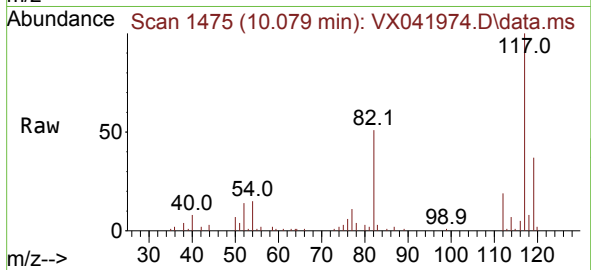
MDL-WATER-03-QT2-2024

Tgt Ion:112 Resp: 2156

Ion Ratio Lower Upper

112 100

114 36.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 0.431 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

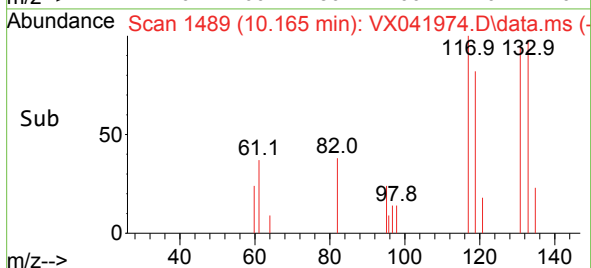
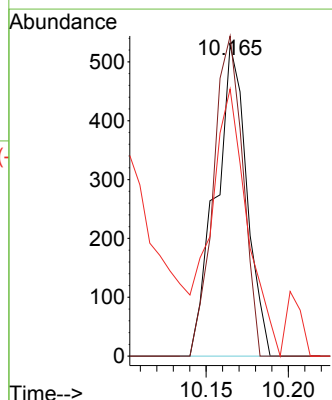
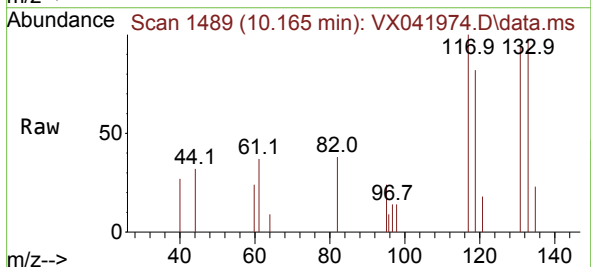
Tgt Ion:131 Resp: 696

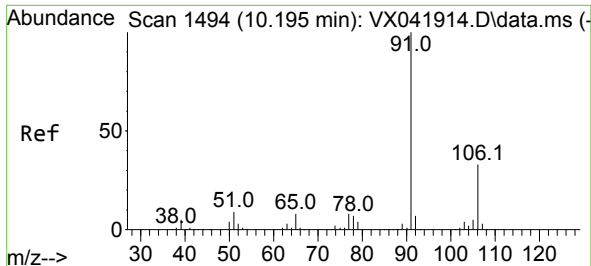
Ion Ratio Lower Upper

131 100

133 97.3 47.1 141.4

119 0.0 32.2 96.6#

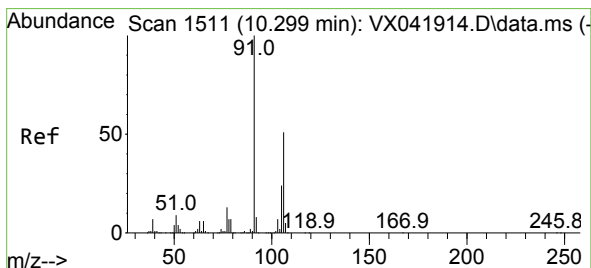
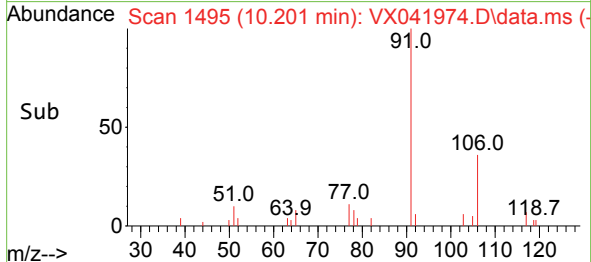
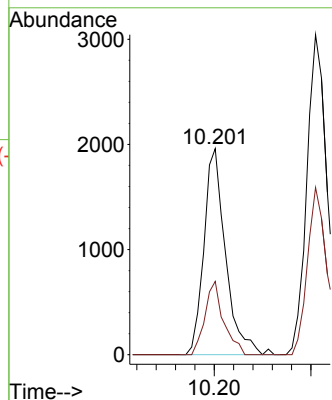
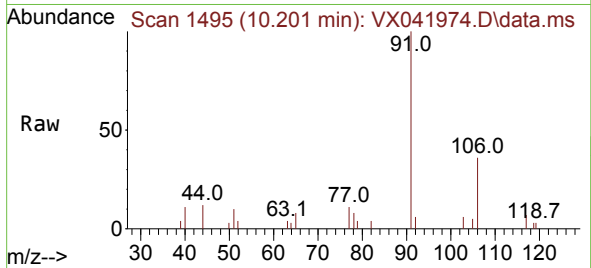




#67
Ethyl Benzene
Concen: 0.423 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

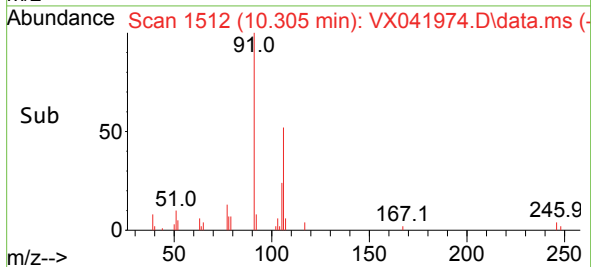
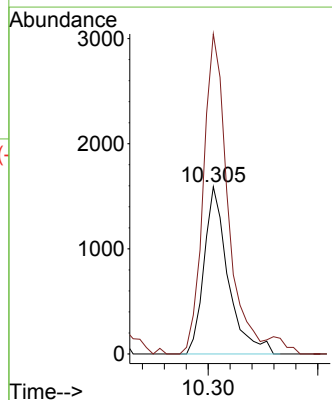
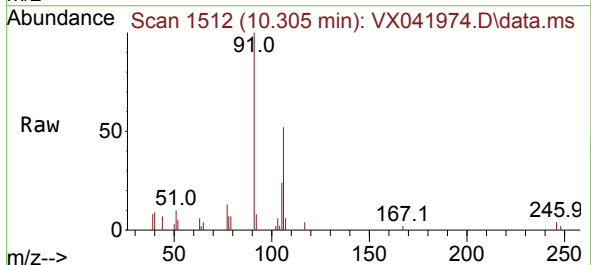
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

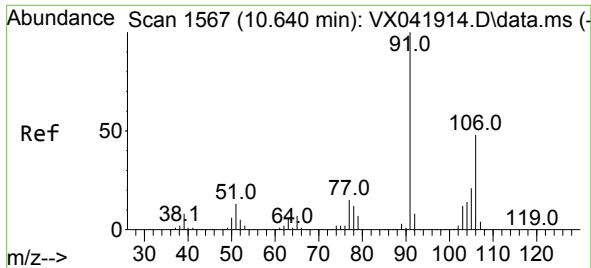
Tgt Ion: 91 Resp: 3057
Ion Ratio Lower Upper
91 100
106 35.6 24.9 37.3



#68
m/p-Xylenes
Concen: 0.831 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 106 Resp: 2423
Ion Ratio Lower Upper
106 100
91 195.2 165.5 248.3

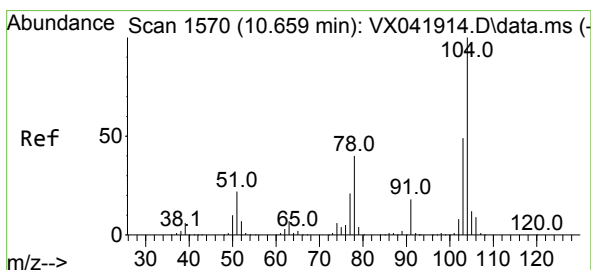
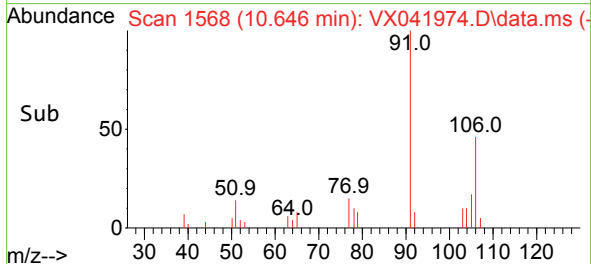
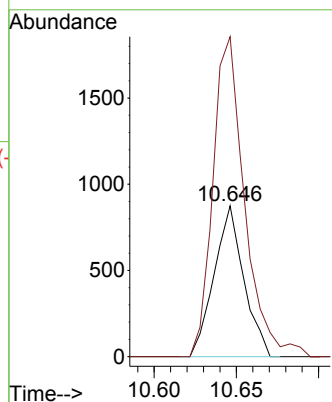
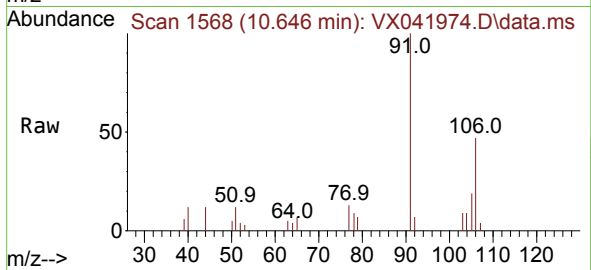




#69
o-Xylene
Concen: 0.380 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

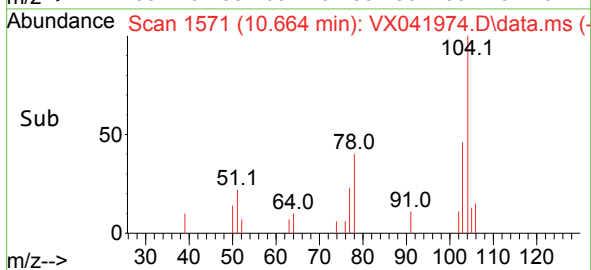
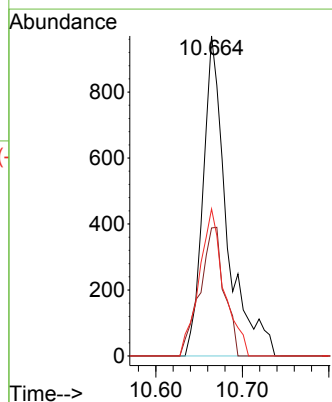
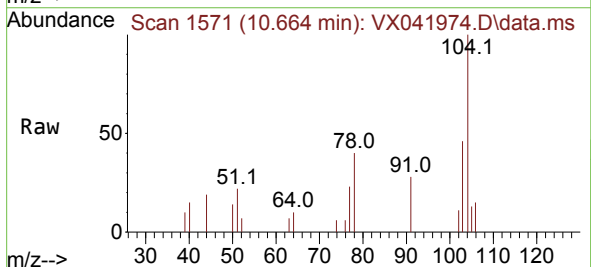
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

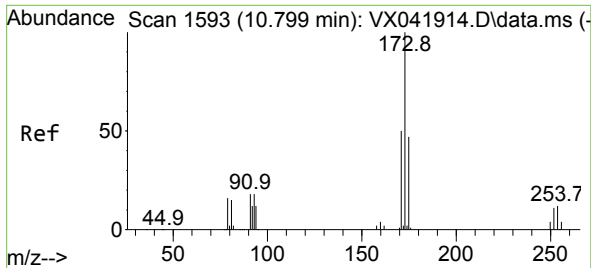
Tgt Ion:106 Resp: 1096
Ion Ratio Lower Upper
106 100
91 226.6 108.9 326.8



#70
Styrene
Concen: 0.383 ug/l
RT: 10.664 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion:104 Resp: 1854
Ion Ratio Lower Upper
104 100
78 41.1 43.6 65.4#
103 47.8 43.6 65.4

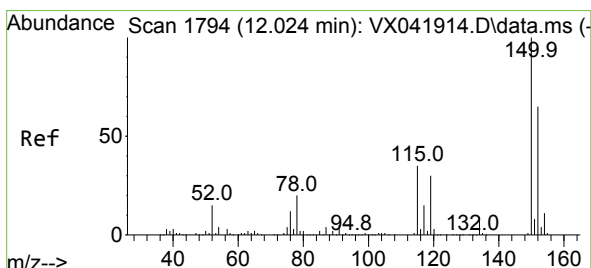
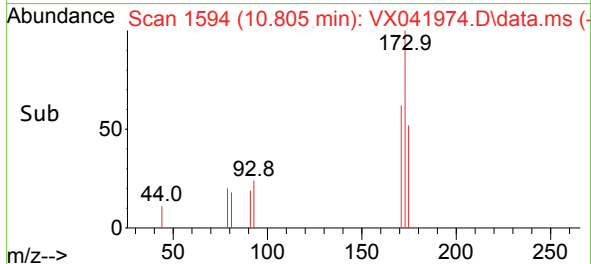
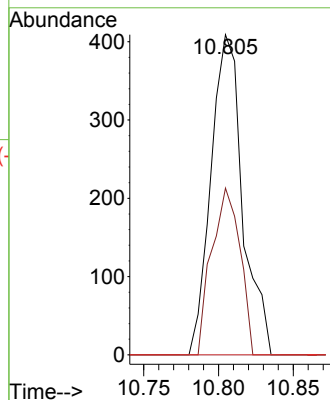
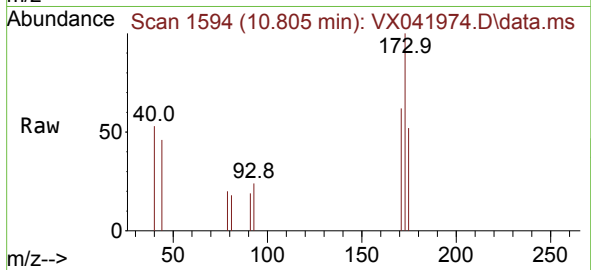




#71
Bromoform
Concen: 0.417 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

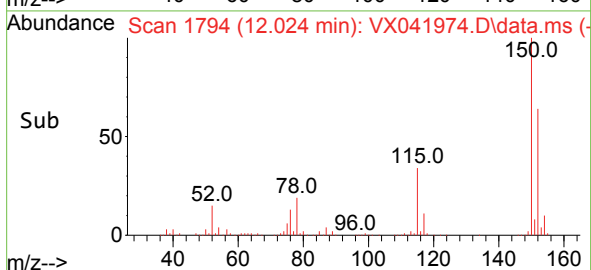
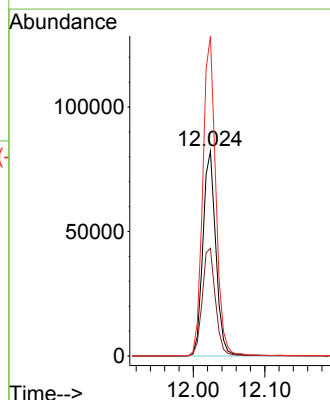
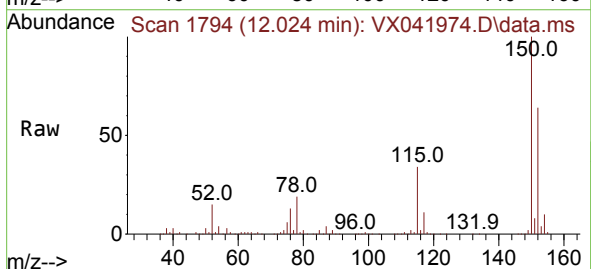
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

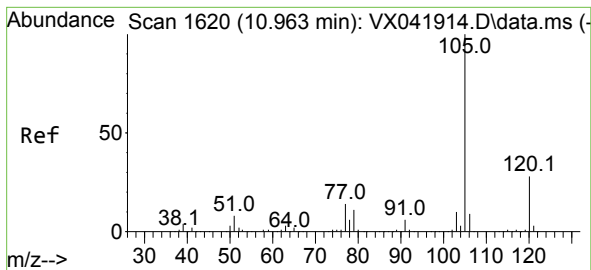
Tgt Ion:173 Resp: 602
Ion Ratio Lower Upper
173 100
175 46.7 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion:152 Resp: 103867
Ion Ratio Lower Upper
152 100
115 53.4 43.3 129.9
150 155.9 0.0 345.0





#73

Isopropylbenzene

Concen: 0.434 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

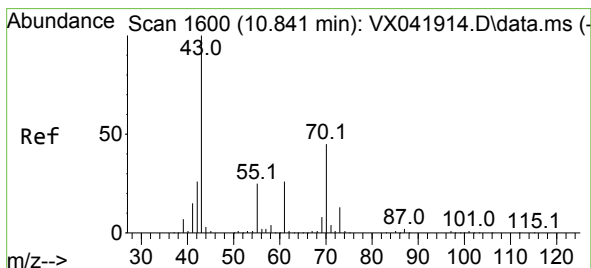
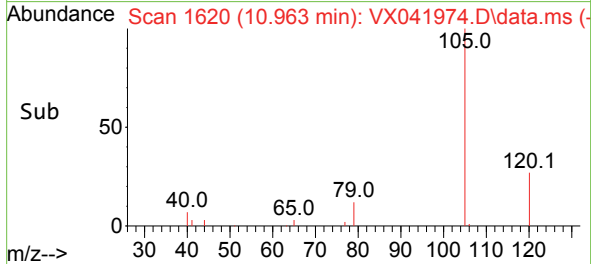
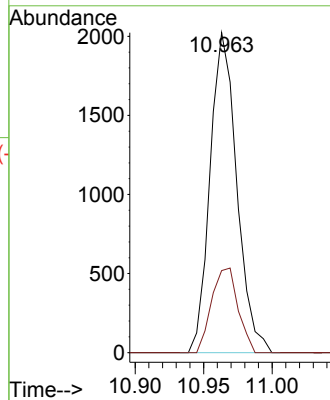
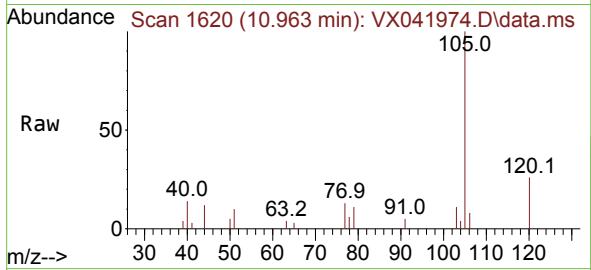
MDL-WATER-03-QT2-2024

Tgt Ion:105 Resp: 2740

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 0.321 ug/l

RT: 10.853 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Tgt Ion: 43 Resp: 901

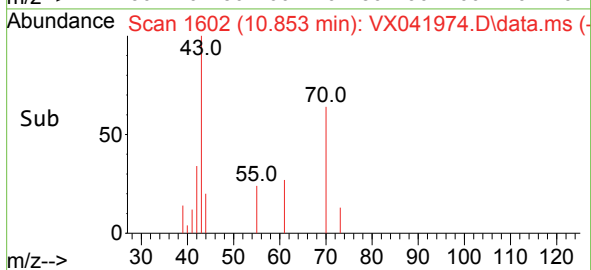
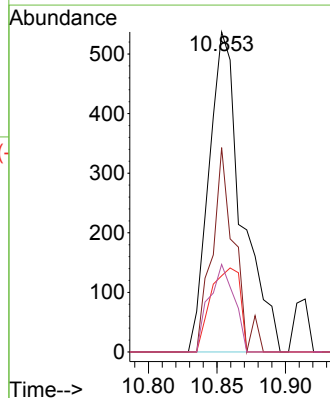
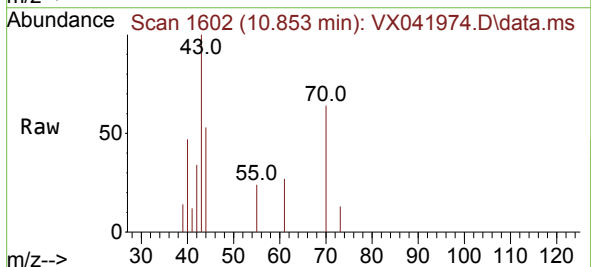
Ion Ratio Lower Upper

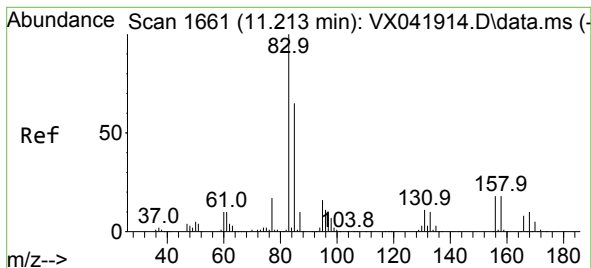
43 100

70 43.0 32.9 49.3

55 23.2 19.3 28.9

61 20.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.499 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

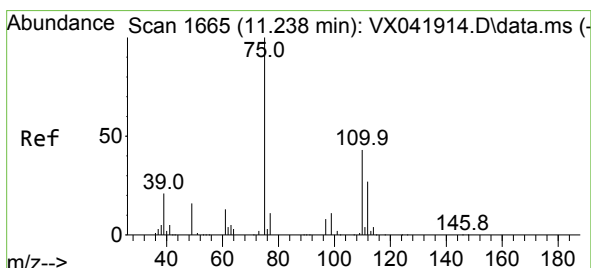
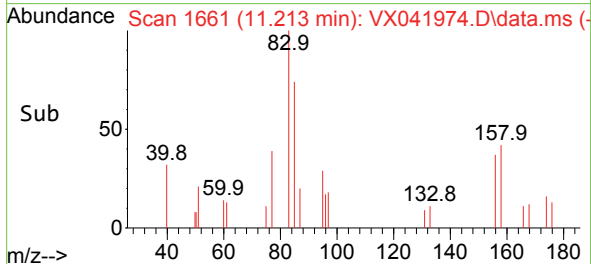
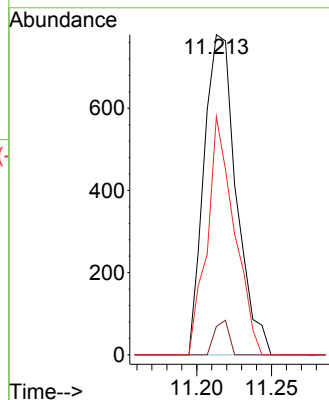
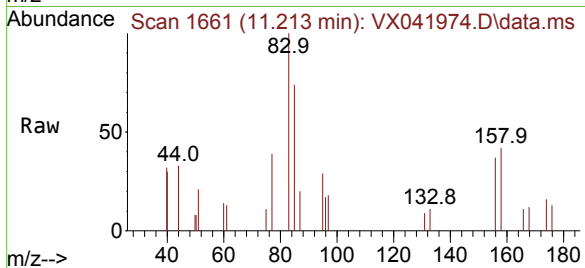
Tgt Ion: 83 Resp: 1172

Ion Ratio Lower Upper

83 100

131 4.8 5.3 15.8#

85 62.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.473 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041974.D

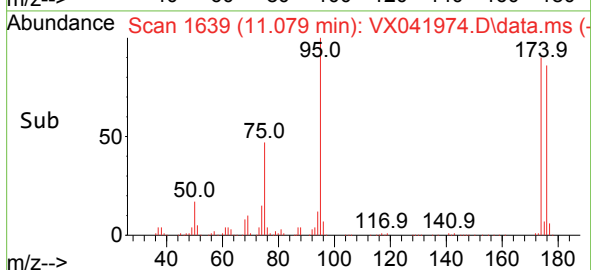
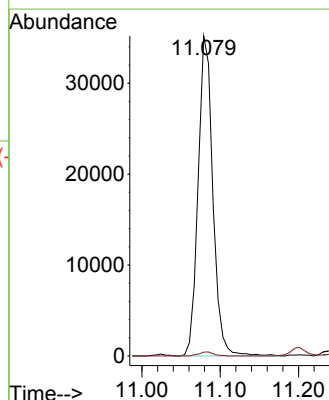
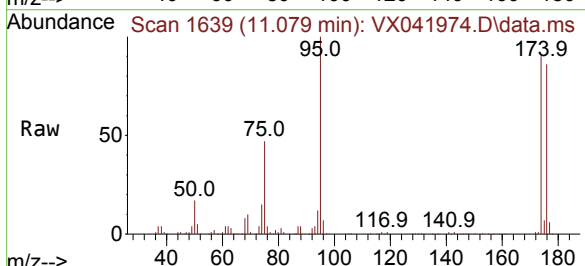
Acq: 21 Jun 2024 12:26

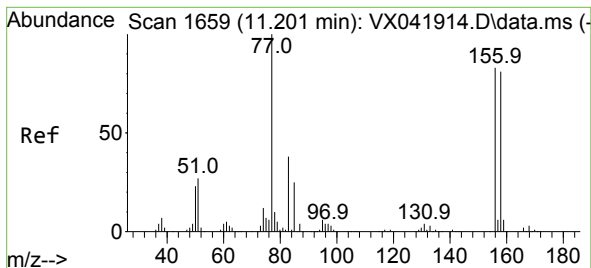
Tgt Ion: 75 Resp: 46147

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#





#77

Bromobenzene

Concen: 0.533 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

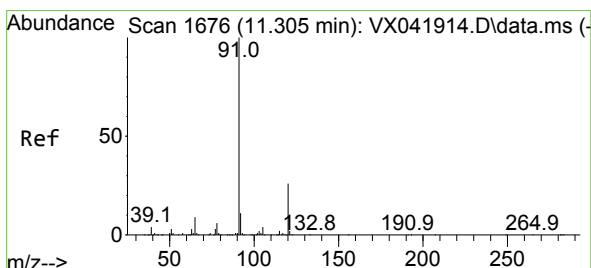
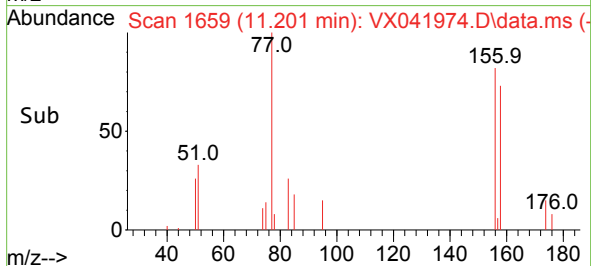
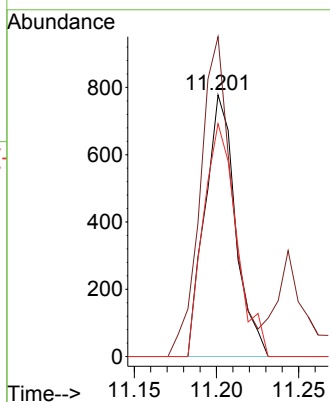
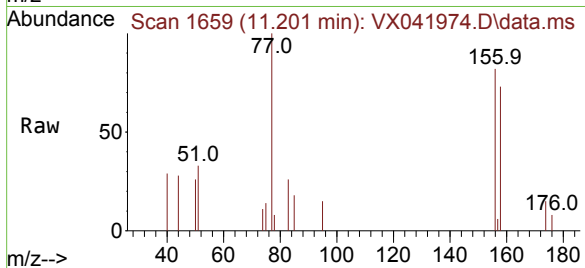
Tgt Ion:156 Resp: 1003

Ion Ratio Lower Upper

156 100

77 127.6 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 0.436 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041974.D

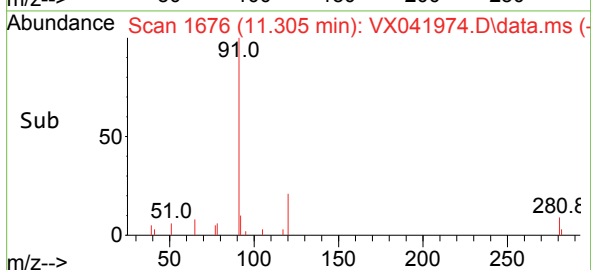
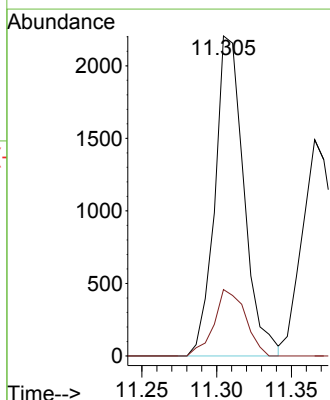
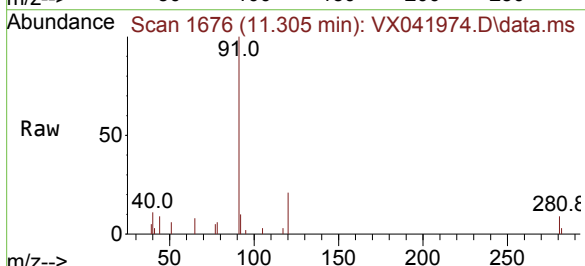
Acq: 21 Jun 2024 12:26

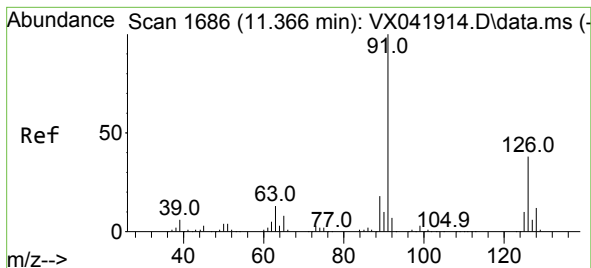
Tgt Ion: 91 Resp: 2985

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.516 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

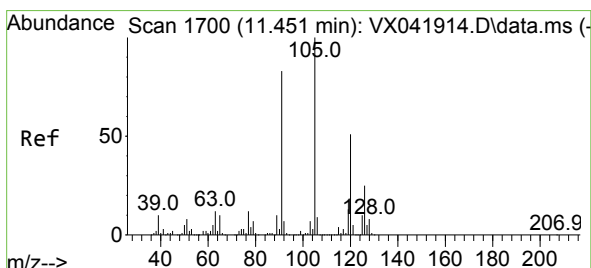
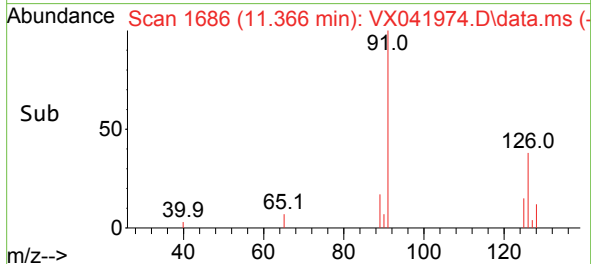
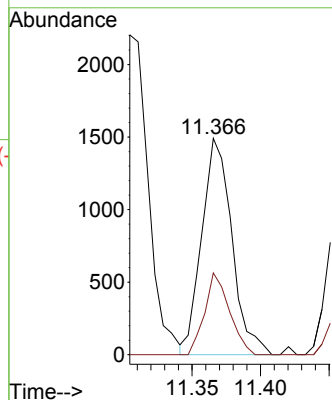
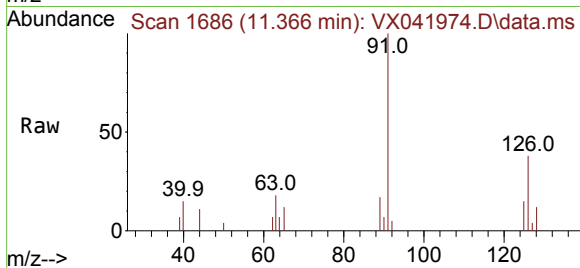
MDL-WATER-03-QT2-2024

Tgt Ion: 91 Resp: 2279

Ion Ratio Lower Upper

91 100

126 31.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.455 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041974.D

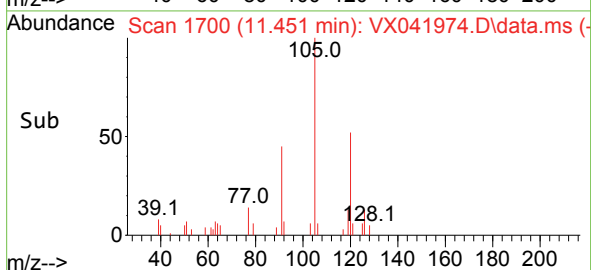
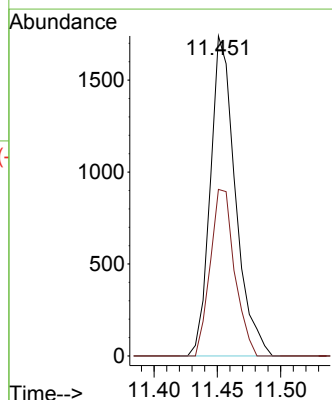
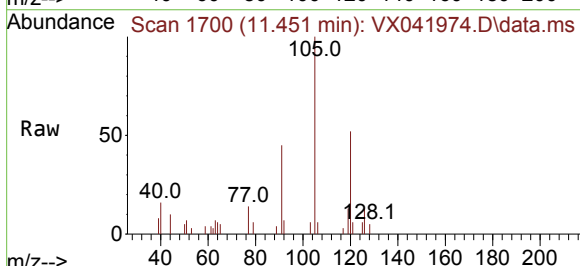
Acq: 21 Jun 2024 12:26

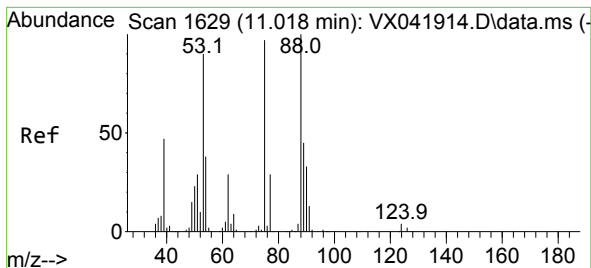
Tgt Ion: 105 Resp: 2394

Ion Ratio Lower Upper

105 100

120 50.7 24.1 72.3

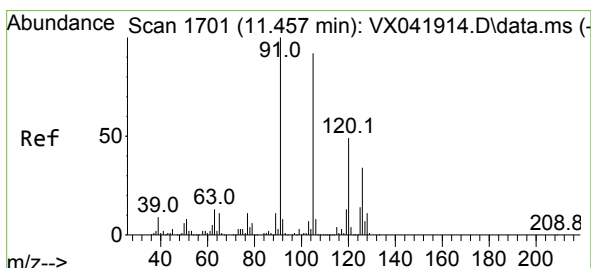
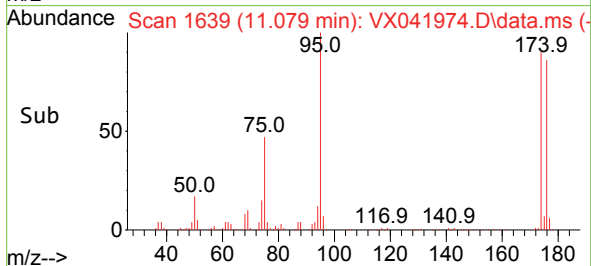
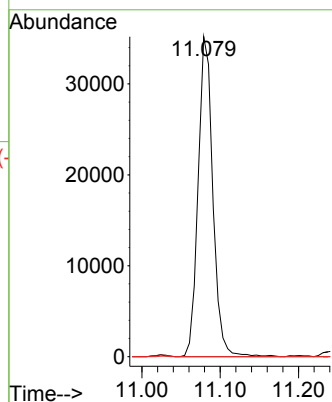
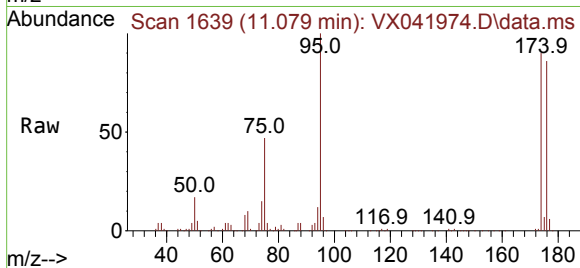




#81
trans-1,4-Dichloro-2-butene
Concen: 69.502 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

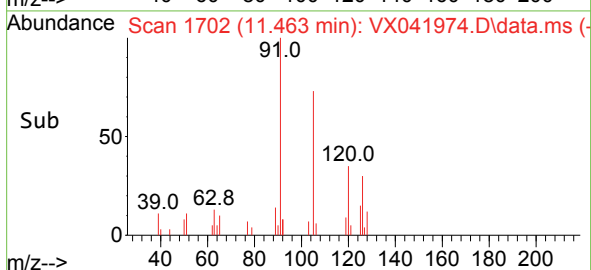
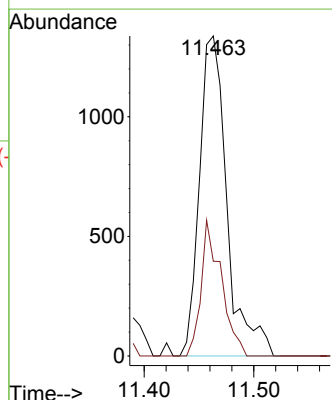
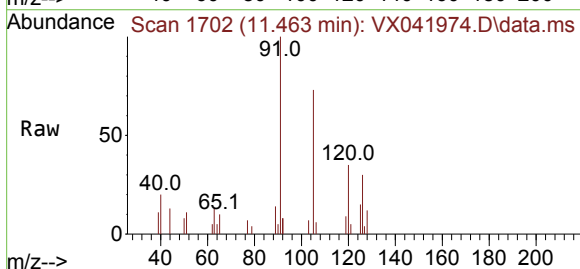
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

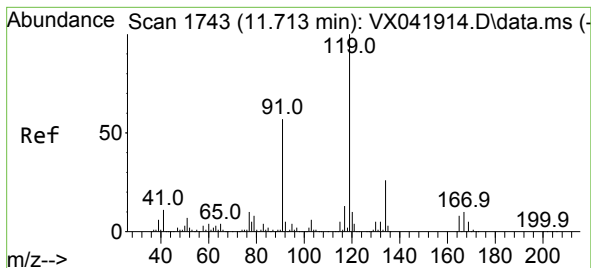
Tgt Ion: 75 Resp: 46147
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.479 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion: 91 Resp: 2336
Ion Ratio Lower Upper
91 100
126 31.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.474 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

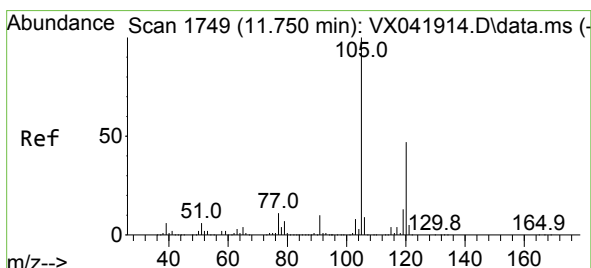
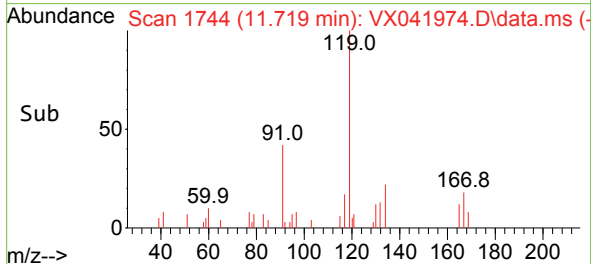
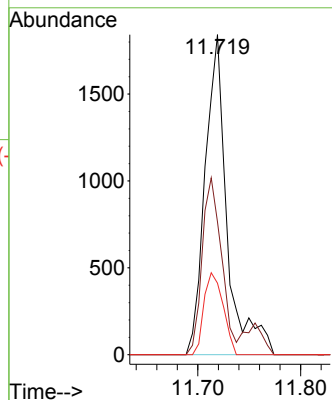
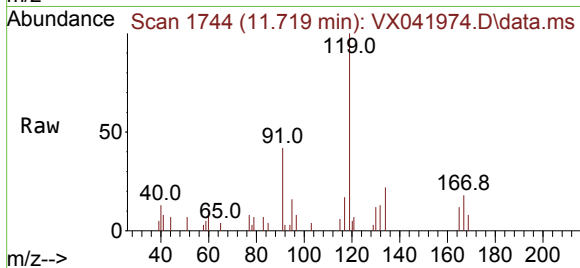
Tgt Ion:119 Resp: 2738

Ion Ratio Lower Upper

119 100

91 49.0 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.450 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX041974.D

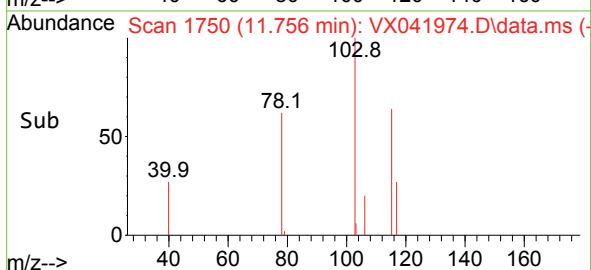
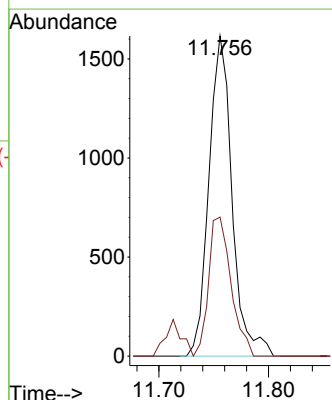
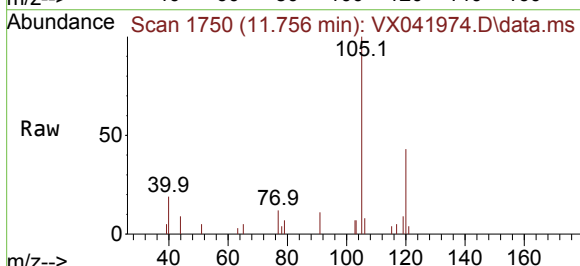
Acq: 21 Jun 2024 12:26

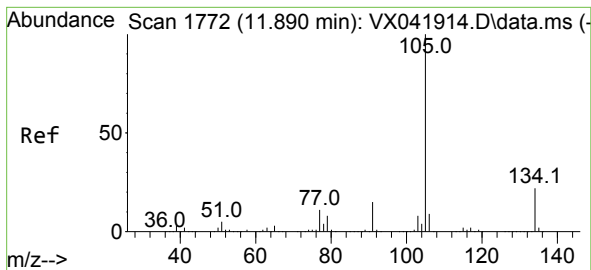
Tgt Ion:105 Resp: 2376

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.393 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

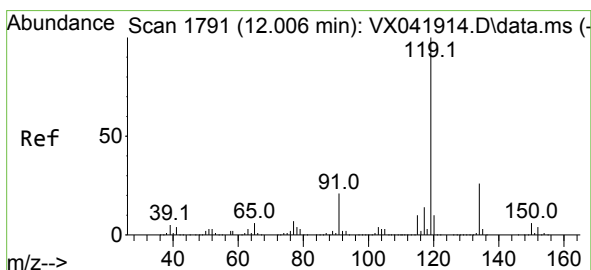
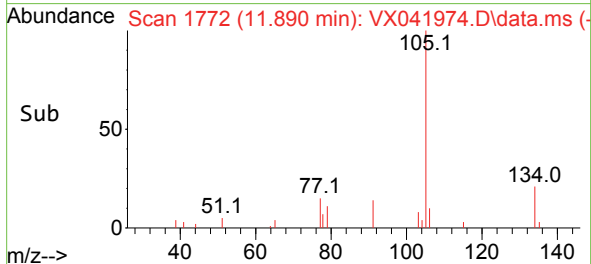
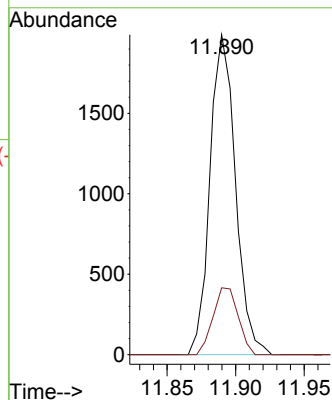
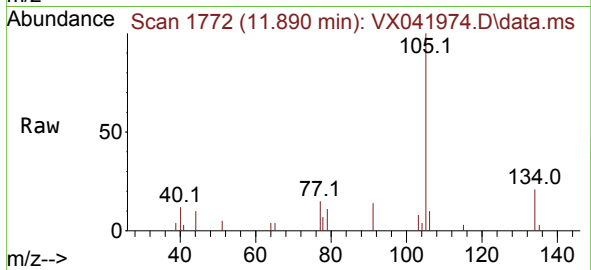
MDL-WATER-03-QT2-2024

Tgt Ion:105 Resp: 2568

Ion Ratio Lower Upper

105 100

134 20.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.385 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

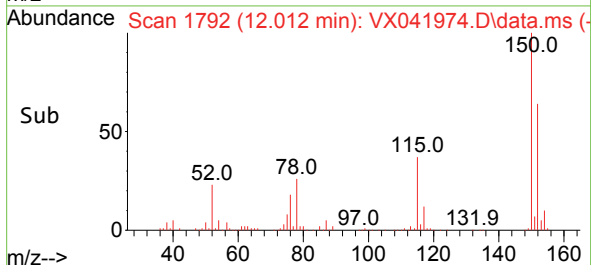
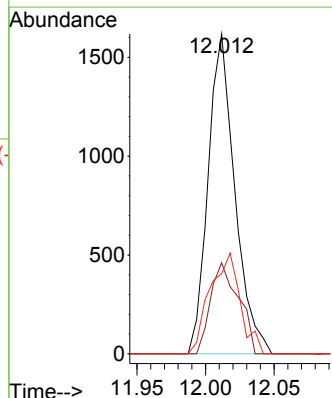
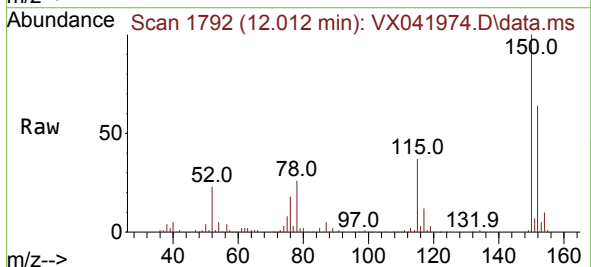
Tgt Ion:119 Resp: 2194

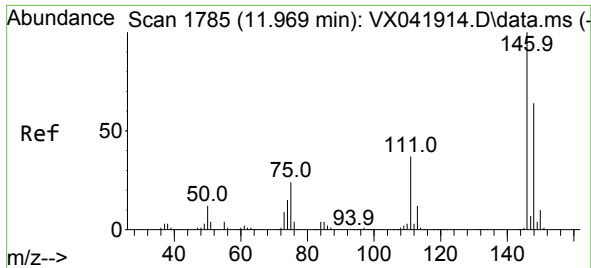
Ion Ratio Lower Upper

119 100

134 29.9 12.8 38.3

91 35.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.482 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

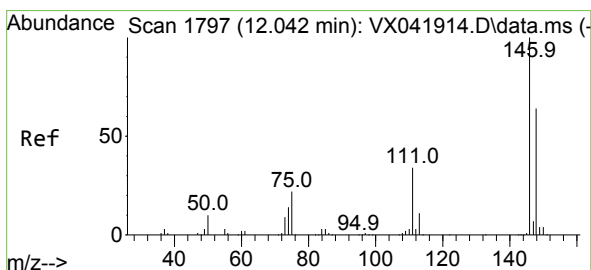
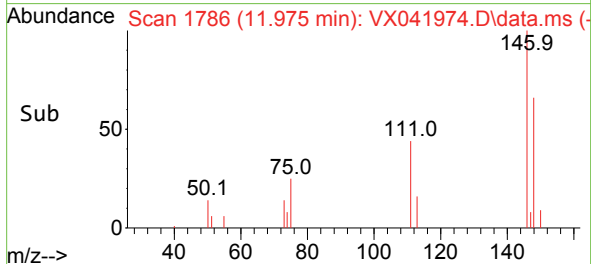
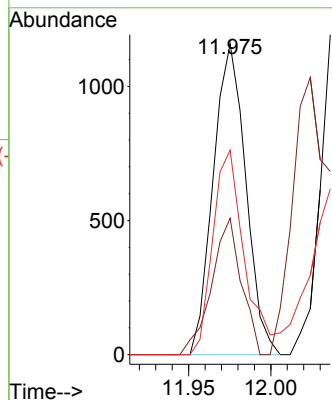
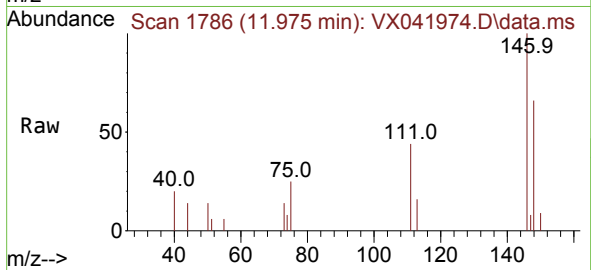
Tgt Ion:146 Resp: 1594

Ion Ratio Lower Upper

146 100

111 40.3 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.470 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX041974.D

Acq: 21 Jun 2024 12:26

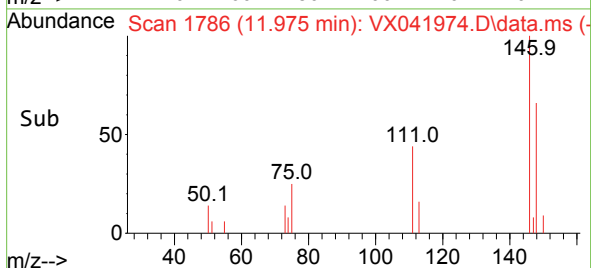
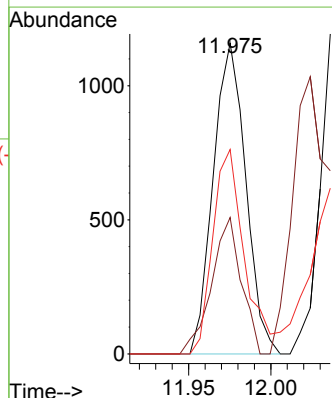
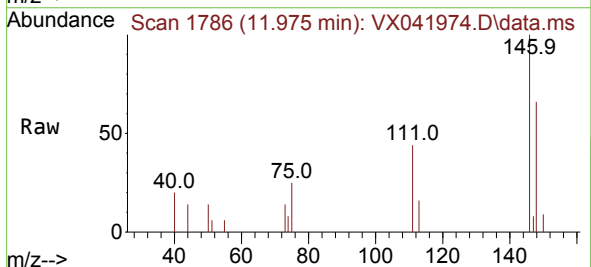
Tgt Ion:146 Resp: 1594

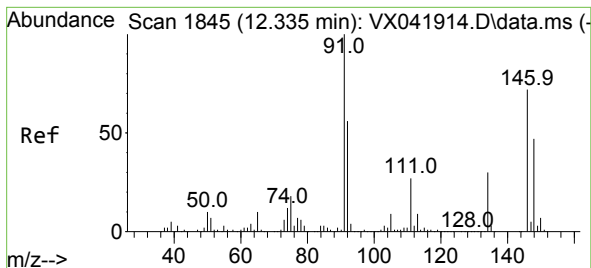
Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 0.392 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041974.D

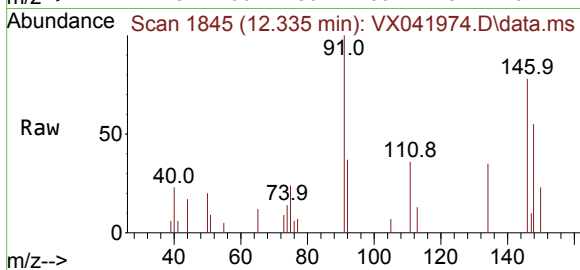
Acq: 21 Jun 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024



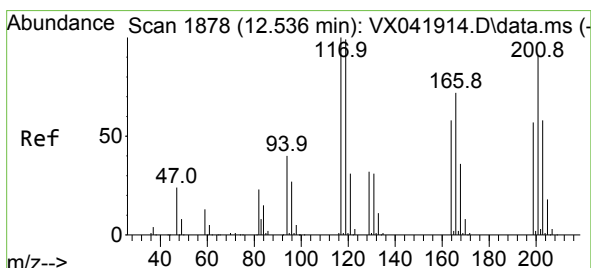
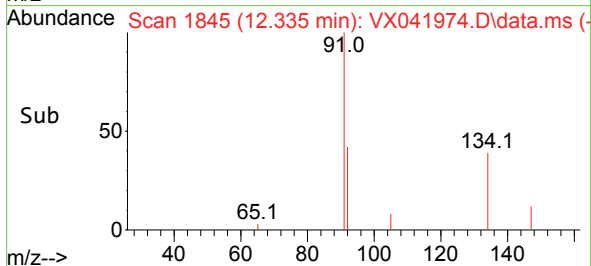
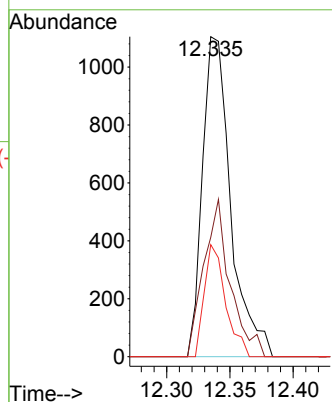
Tgt Ion: 91 Resp: 1719

Ion Ratio Lower Upper

91 100

92 46.1 27.4 82.0

134 26.4 12.6 37.8



#90

Hexachloroethane

Concen: 0.382 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX041974.D

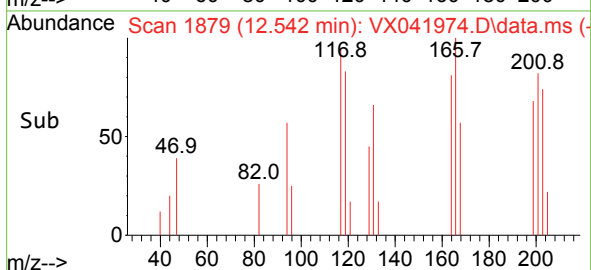
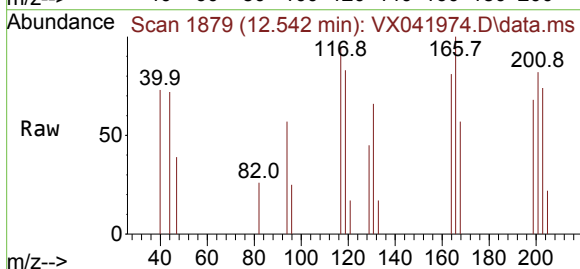
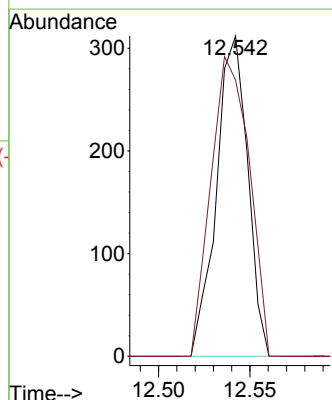
Acq: 21 Jun 2024 12:26

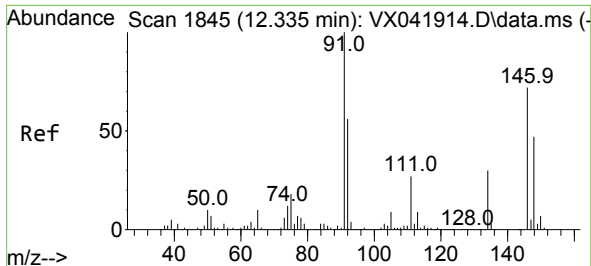
Tgt Ion: 117 Resp: 371

Ion Ratio Lower Upper

117 100

201 115.1 32.9 98.6#

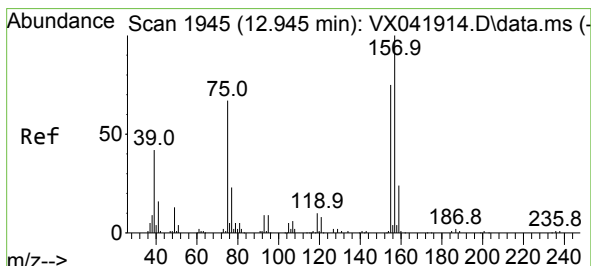
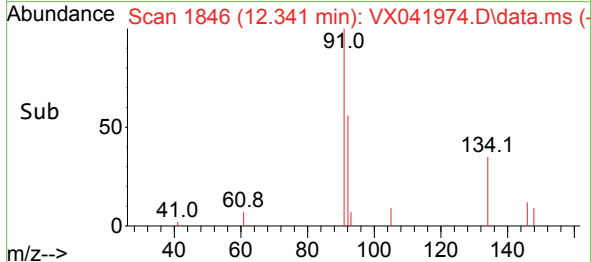
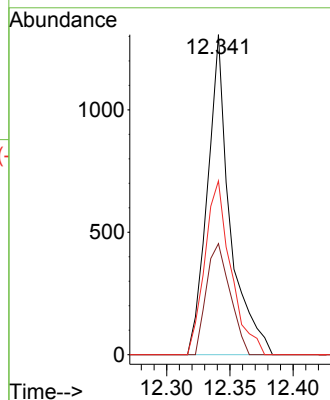
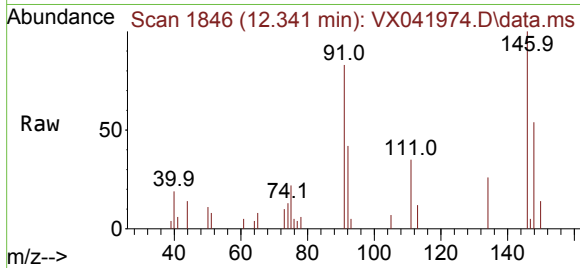




#91
1,2-Dichlorobenzene
Concen: 0.479 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

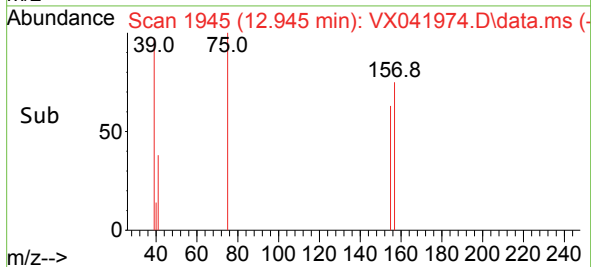
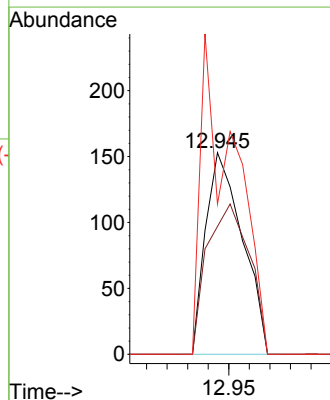
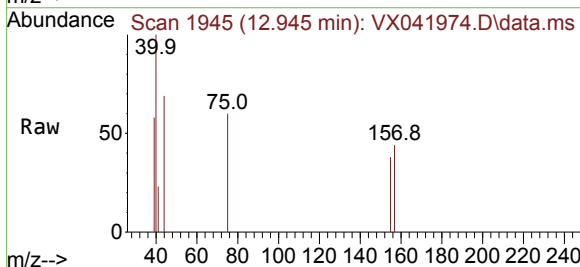
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

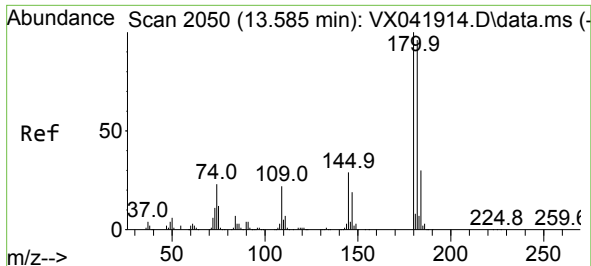
Tgt Ion:	146	Resp:	1620
Ion	Ratio	Lower	Upper
146	100		
111	36.5	22.4	67.0
148	62.9	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.408 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion:	75	Resp:	190
Ion	Ratio	Lower	Upper
75	100		
155	85.8	36.1	108.5
157	144.7	44.9	134.7#

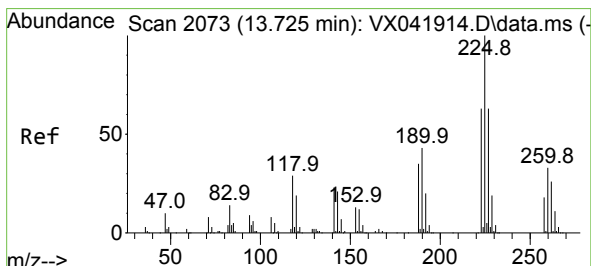
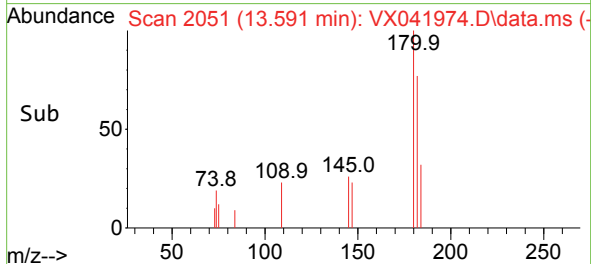
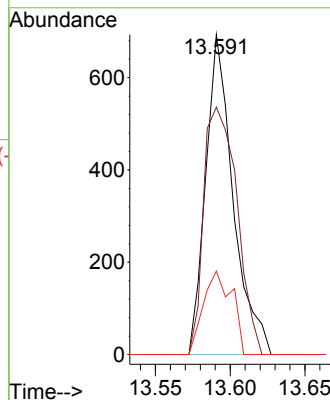
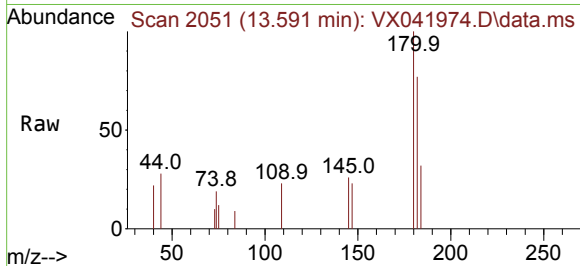




#93
1,2,4-Trichlorobenzene
Concen: 0.399 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

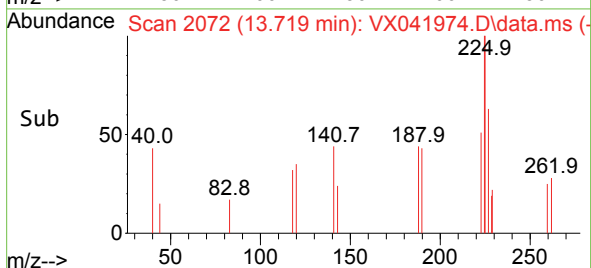
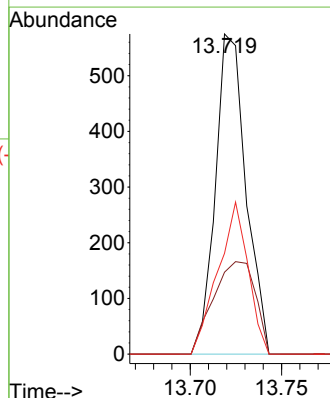
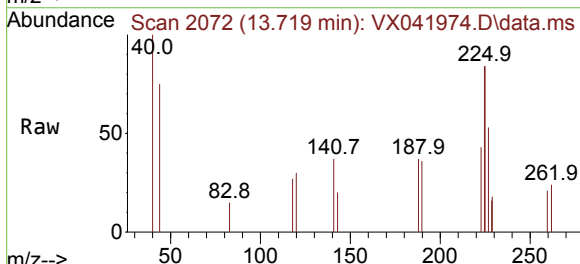
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

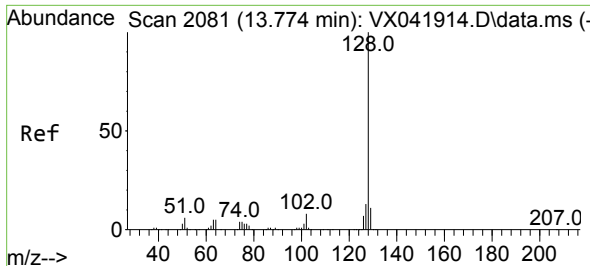
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.3	144.8
145	27.1	18.0	54.0



#94
Hexachlorobutadiene
Concen: 0.598 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	39.7	31.1	93.2
227	46.9	32.5	97.5

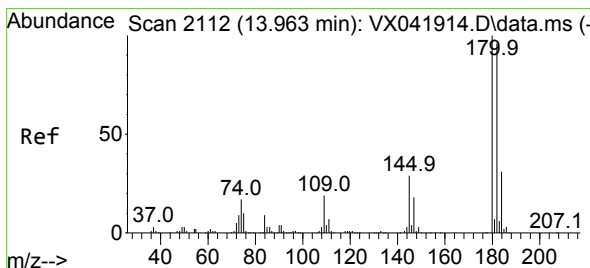
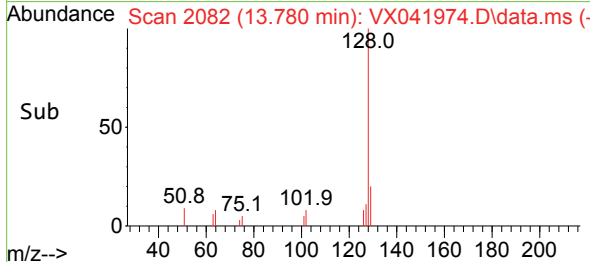
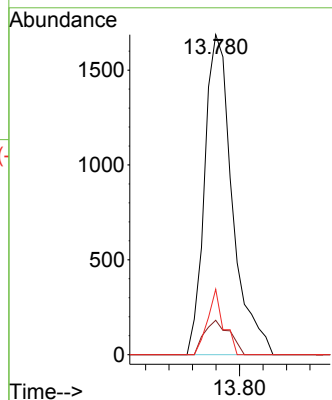
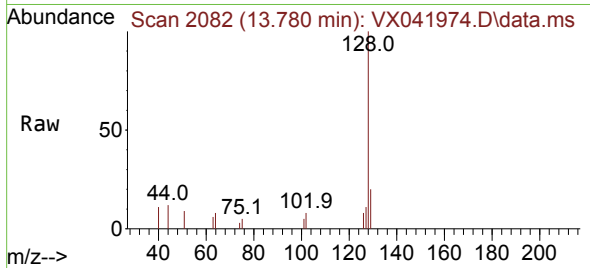




#95
Naphthalene
Concen: 0.404 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

Tgt Ion:128 Resp: 2761
Ion Ratio Lower Upper
128 100
127 9.7 10.3 15.5#
129 11.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.478 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX041974.D
Acq: 21 Jun 2024 12:26

Tgt Ion:180 Resp: 1117
Ion Ratio Lower Upper
180 100
182 73.2 46.9 140.6
145 25.5 17.8 53.5

