

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040040.D
 Acq On : 31 Jan 2024 12:04
 Operator : JC/MD
 Sample : P1187-09 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Quant Time: Feb 01 05:07:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:07:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76331	50.123	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.240%
35) Dibromofluoromethane	5.385	113	56779	48.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.300%
50) Toluene-d8	8.647	98	206381	47.282	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.560%
62) 4-Bromofluorobenzene	11.079	95	72691	43.251	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	212	0.199	ug/l #	41
3) Chloromethane	1.294	50	297	0.294	ug/l	97
4) Vinyl Chloride	1.374	62	273	0.292	ug/l #	86
5) Bromomethane	1.605	94	186	0.205	ug/l #	3
6) Chloroethane	1.685	64	109	0.177	ug/l #	43
7) Trichlorofluoromethane	1.898	101	382	0.257	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	144	0.130	ug/l #	28
10) Methyl Iodide	2.453	142	185	0.157	ug/l #	81
11) Tert butyl alcohol	2.941	59	551	1.994	ug/l #	78
12) 1,1-Dichloroethene	2.319	96	225	0.211	ug/l #	57
13) Acrolein	2.233	56	394	1.488	ug/l #	80
14) Allyl chloride	2.666	41	397	0.207	ug/l #	72
15) Acrylonitrile	3.075	53	700	1.011	ug/l #	82
16) Acetone	2.374	43	984	1.379	ug/l	98
17) Carbon Disulfide	2.508	76	1138	0.366	ug/l #	95
18) Methyl Acetate	2.703	43	195	0.115	ug/l #	53
19) Methyl tert-butyl Ether	3.105	73	345	0.095	ug/l #	54
20) Methylene Chloride	2.788	84	409	0.323	ug/l #	81
21) trans-1,2-Dichloroethene	3.093	96	208	0.177	ug/l #	62
22) Diisopropyl ether	3.757	45	750	0.202	ug/l #	67
23) Vinyl Acetate	3.733	43	2514	0.756	ug/l #	73
24) 1,1-Dichloroethane	3.605	63	216	0.101	ug/l #	83
25) 2-Butanone	4.605	43	689	0.695	ug/l #	89
26) 2,2-Dichloropropane	4.483	77	155	0.093	ug/l #	54
27) cis-1,2-Dichloroethene	4.501	96	260	0.199	ug/l #	54
28) Bromochloromethane	4.897	49	60	0.060	ug/l #	16
29) Tetrahydrofuran	5.032	42	609	0.966	ug/l #	39
30) Chloroform	5.080	83	106	0.046	ug/l #	19
31) Cyclohexane	5.452	56	194	0.102	ug/l #	18
32) 1,1,1-Trichloroethane	5.379	97	224	0.114	ug/l #	23
36) 1,1-Dichloropropene	5.550	75	8833	5.233	ug/l #	50
37) Ethyl Acetate	4.721	43	69	0.037	ug/l #	69
38) Carbon Tetrachloride	5.544	117	10396	6.437	ug/l #	14
39) Methylcyclohexane	7.373	83	382	0.186	ug/l #	39
40) Benzene	6.050	78	872	0.177	ug/l	92
41) Methacrylonitrile	4.952	41	149	0.159	ug/l #	37

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 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:07:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.092	62	329	0.174	ug/l #	77
43) Isopropyl Acetate	6.348	43	429	0.148	ug/l #	62
44) Trichloroethene	7.129	130	281	0.217	ug/l	46
45) 1,2-Dichloropropane	7.440	63	135	0.104	ug/l #	44
46) Dibromomethane	7.592	93	134	0.138	ug/l #	59
47) Bromodichloromethane	7.818	83	88	0.051	ug/l #	26
48) Methyl methacrylate	7.708	41	30	0.021	ug/l #	1
49) 1,4-Dioxane	7.696	88	21	0.675	ug/l #	12
51) 4-Methyl-2-Pentanone	8.574	43	1614	0.813	ug/l	99
52) Toluene	8.720	92	584	0.191	ug/l	87
53) t-1,3-Dichloropropene	8.994	75	300	0.167	ug/l #	43
54) cis-1,3-Dichloropropene	8.372	75	301	0.157	ug/l #	80
55) 1,1,2-Trichloroethane	9.165	97	244	0.192	ug/l #	35
56) Ethyl methacrylate	9.122	69	287	0.155	ug/l #	71
57) 1,3-Dichloropropane	9.317	76	344	0.165	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.263	63	645	0.692	ug/l #	85
59) 2-Hexanone	9.439	43	1175	0.743	ug/l	87
60) Dibromochloromethane	9.531	129	185	0.145	ug/l	95
61) 1,2-Dibromoethane	9.616	107	260	0.190	ug/l #	56
64) Tetrachloroethene	9.275	164	286	0.280	ug/l #	66
65) Chlorobenzene	10.079	112	829	0.256	ug/l #	78
66) 1,1,1,2-Tetrachloroethane	10.159	131	266	0.243	ug/l #	43
67) Ethyl Benzene	10.195	91	1211	0.208	ug/l	91
68) m/p-Xylenes	10.305	106	871	0.398	ug/l	95
69) o-Xylene	10.646	106	408	0.196	ug/l	88
70) Styrene	10.671	104	491	0.140	ug/l	95
71) Bromoform	10.799	173	176	0.210	ug/l #	29
73) Isopropylbenzene	10.963	105	919	0.179	ug/l	93
74) N-amyl acetate	10.848	43	311	0.133	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	11.213	83	326	0.169	ug/l #	92
76) 1,2,3-Trichloropropane	11.079	75	38894	25.570	ug/l #	39
77) Bromobenzene	11.201	156	343	0.290	ug/l	80
78) n-propylbenzene	11.311	91	1363	0.216	ug/l	89
79) 2-Chlorotoluene	11.366	91	961	0.253	ug/l	81
80) 1,3,5-Trimethylbenzene	11.451	105	826	0.187	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	38894	79.665	ug/l #	5
82) 4-Chlorotoluene	11.463	91	1059	0.243	ug/l	97
83) tert-Butylbenzene	11.719	119	746	0.177	ug/l	78
84) 1,2,4-Trimethylbenzene	11.756	105	755	0.172	ug/l	70
85) sec-Butylbenzene	11.890	105	1203	0.215	ug/l	86
86) p-Isopropyltoluene	12.006	119	973	0.213	ug/l #	73
87) 1,3-Dichlorobenzene	11.969	146	715	0.300	ug/l	94
88) 1,4-Dichlorobenzene	11.969	146	715	0.293	ug/l	95
89) n-Butylbenzene	12.335	91	989	0.223	ug/l	89
90) Hexachloroethane	12.536	117	74	0.103	ug/l #	17
91) 1,2-Dichlorobenzene	12.335	146	531	0.231	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20	0.046	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	555	0.386	ug/l	85
94) Hexachlorobutadiene	13.719	225	118	0.208	ug/l	84
95) Naphthalene	13.774	128	1398	0.286	ug/l #	90
96) 1,2,3-Trichlorobenzene	13.963	180	407	0.286	ug/l	92

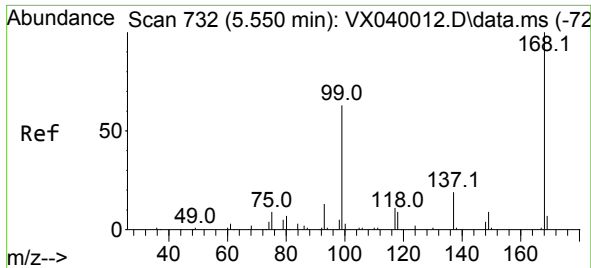
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.000 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

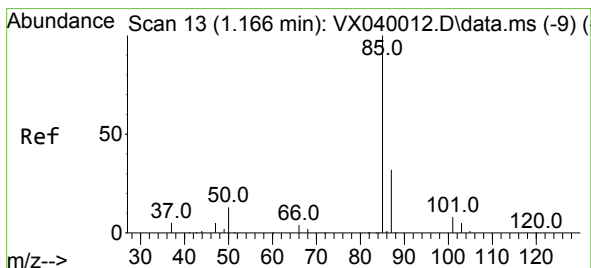
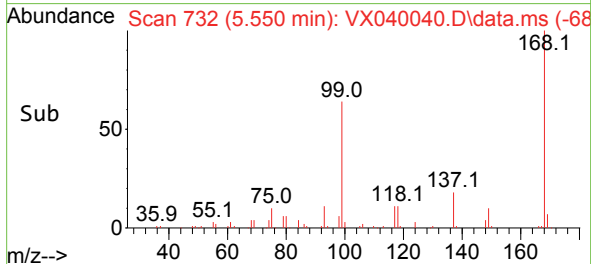
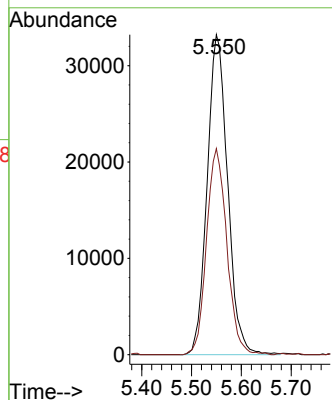
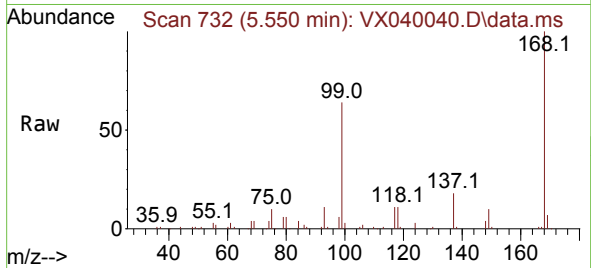
MDL-WATER-03-QT1-2024

Tgt Ion:168 Resp: 94625

Ion Ratio Lower Upper

168 100

99 64.4 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 0.199 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX040040.D

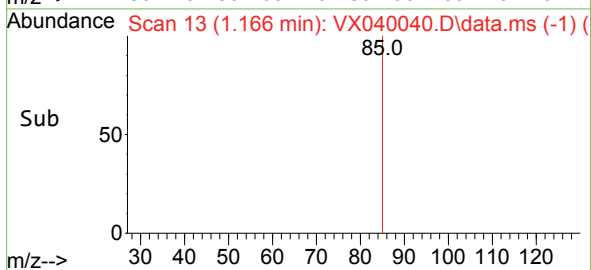
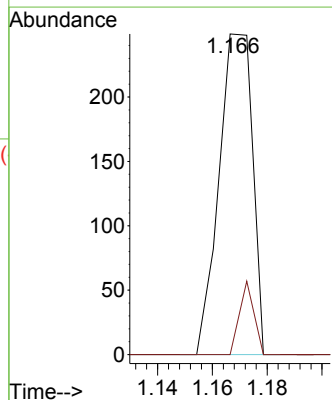
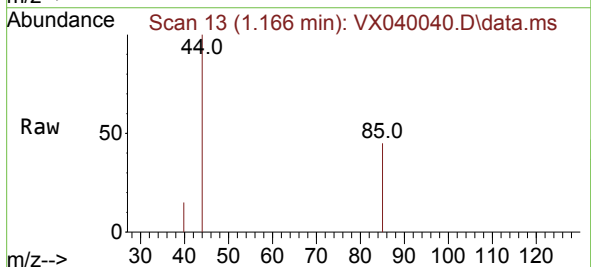
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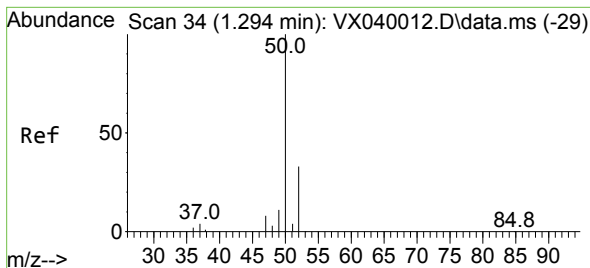
Tgt Ion: 85 Resp: 212

Ion Ratio Lower Upper

85 100

87 0.0 16.7 50.1#





#3

Chloromethane

Concen: 0.294 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

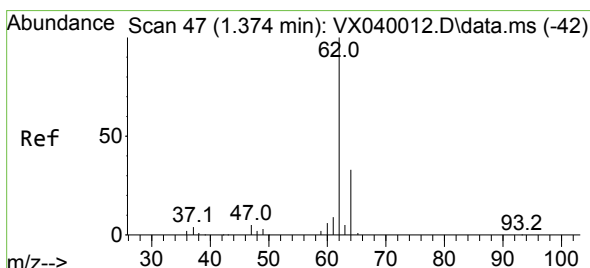
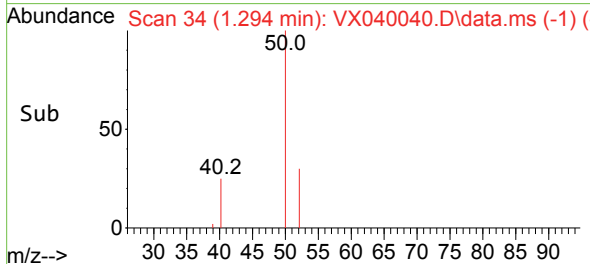
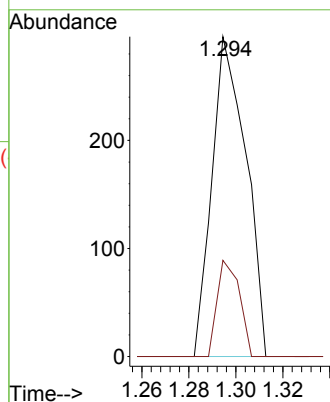
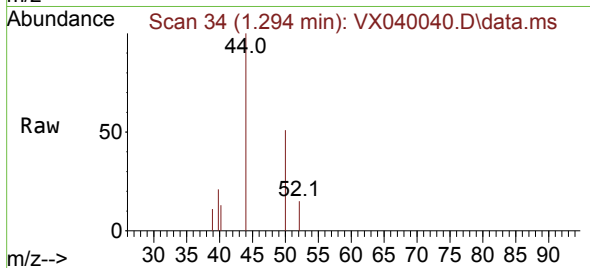
MDL-WATER-03-QT1-2024

Tgt Ion: 50 Resp: 297

Ion Ratio Lower Upper

50 100

52 30.1 25.5 38.3



#4

Vinyl Chloride

Concen: 0.292 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX040040.D

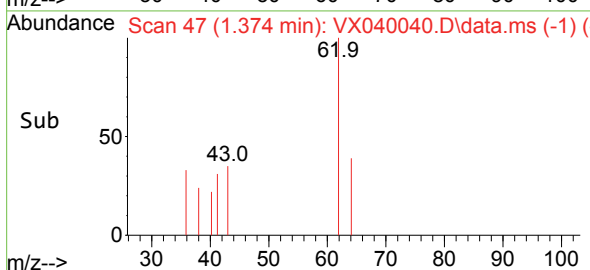
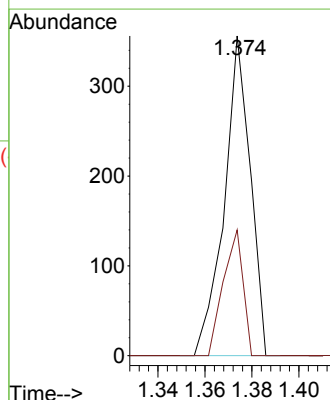
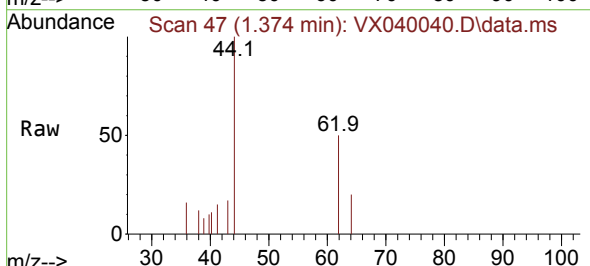
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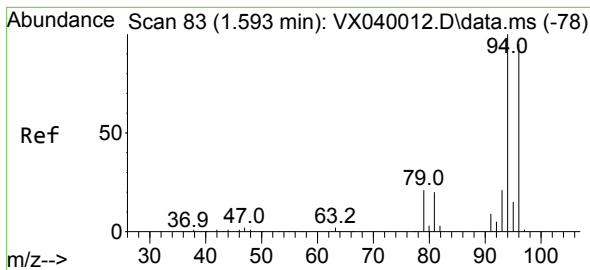
Tgt Ion: 62 Resp: 273

Ion Ratio Lower Upper

62 100

64 39.3 25.4 38.0#





#5

Bromomethane

Concen: 0.205 ug/l

RT: 1.605 min Scan# 83

Delta R.T. 0.012 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

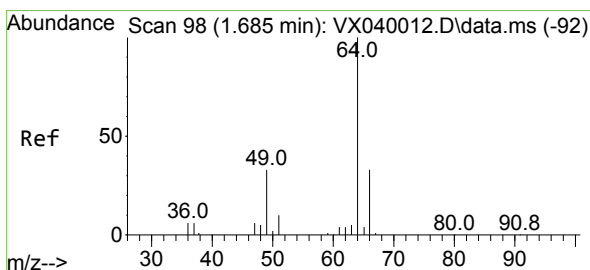
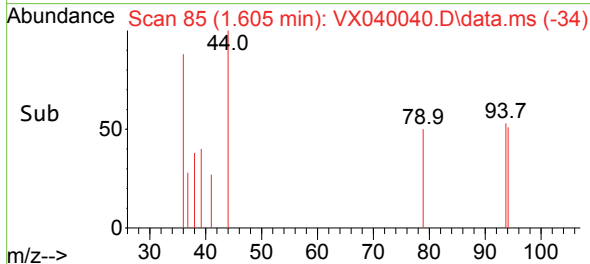
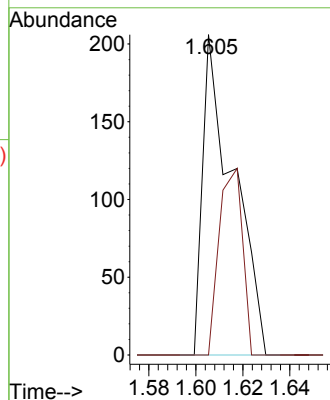
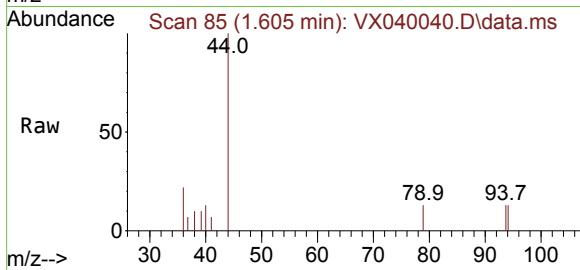
MDL-WATER-03-QT1-2024

Tgt Ion: 94 Resp: 186

Ion Ratio Lower Upper

94 100

96 0.0 74.6 111.8#



#6

Chloroethane

Concen: 0.177 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX040040.D

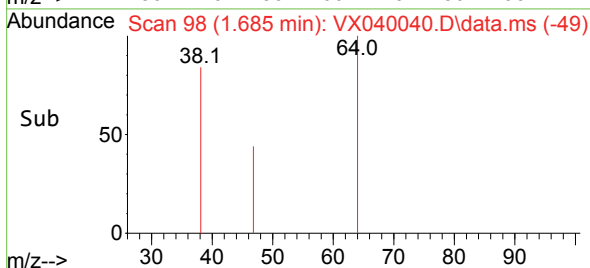
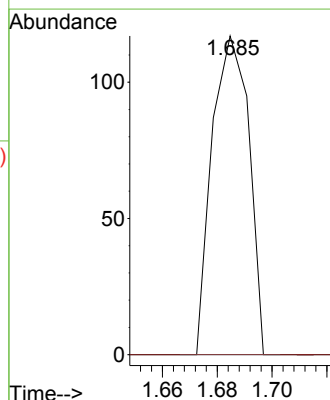
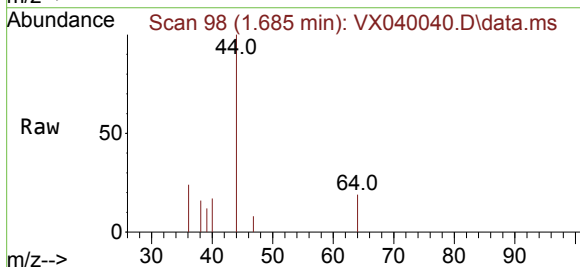
Acq: 31 Jan 2024 12:04

Tgt Ion: 64 Resp: 109

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#

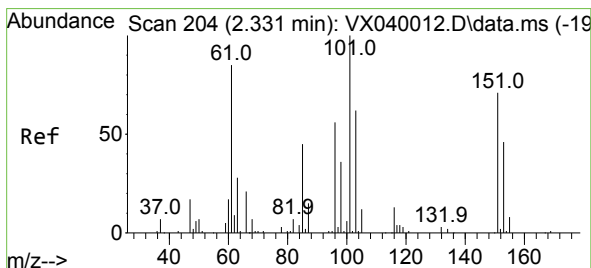
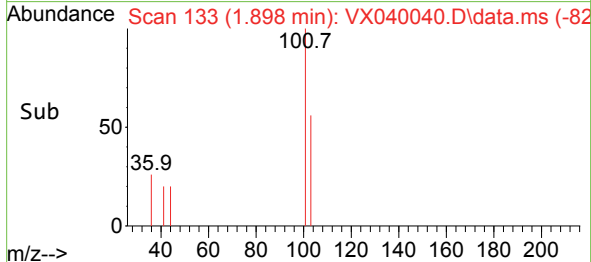
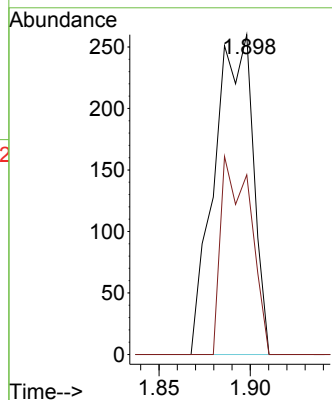
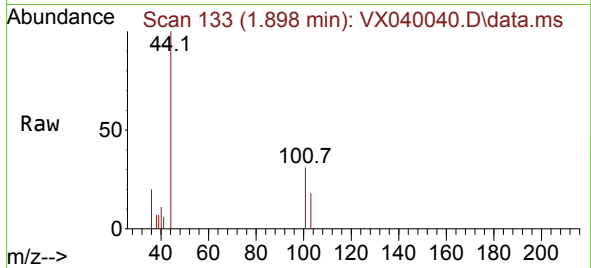




#7
Trichlorofluoromethane
Concen: 0.257 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

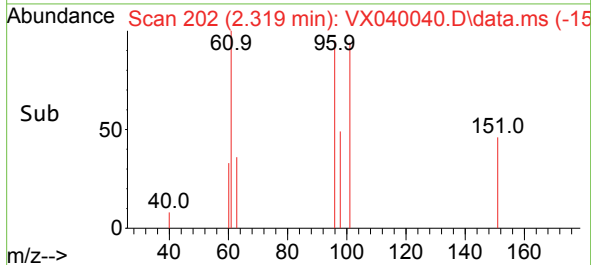
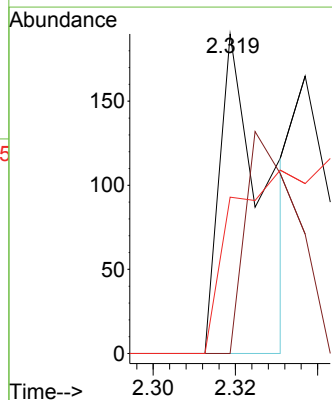
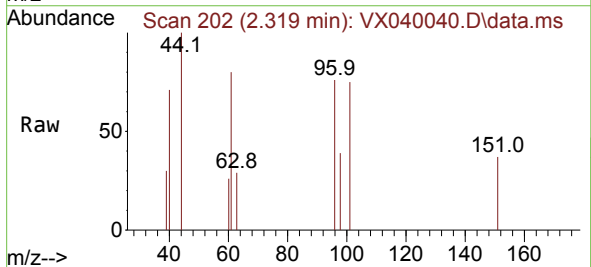
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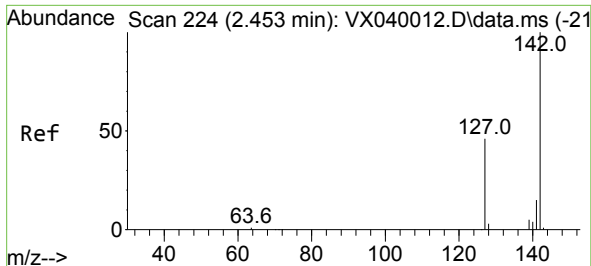
Tgt Ion:101 Resp: 382
Ion Ratio Lower Upper
101 100
103 56.2 51.4 77.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.130 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

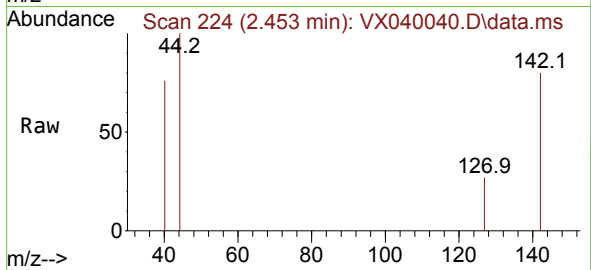
Tgt Ion:101 Resp: 144
Ion Ratio Lower Upper
101 100
85 78.5 37.0 55.6#
151 0.0 58.6 87.8#



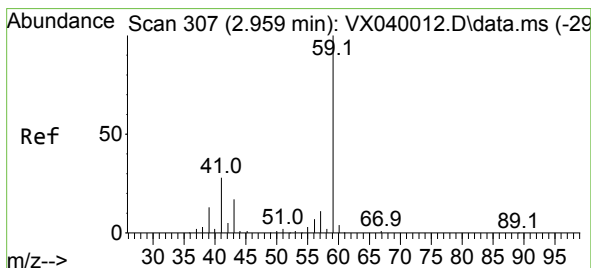
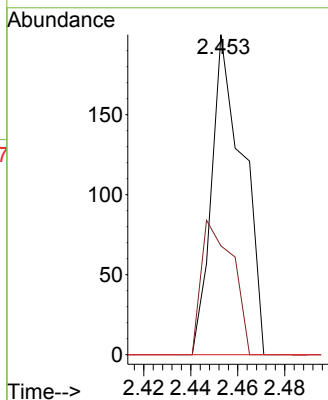
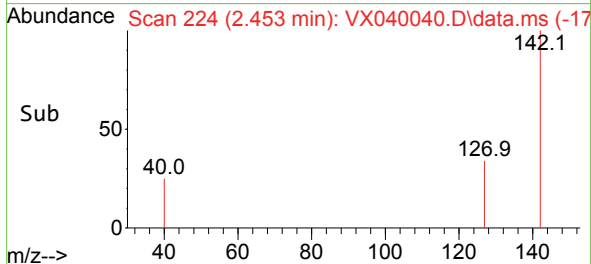


#10
Methyl Iodide
Concen: 0.157 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
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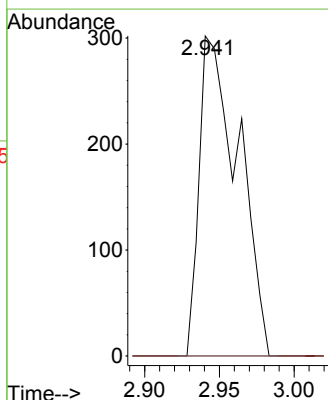
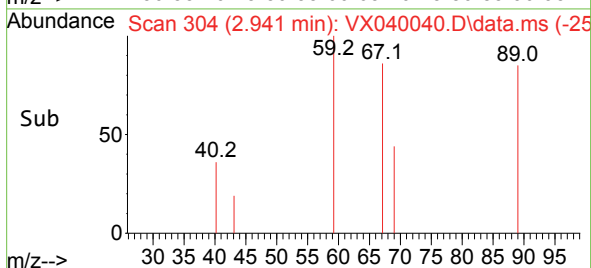
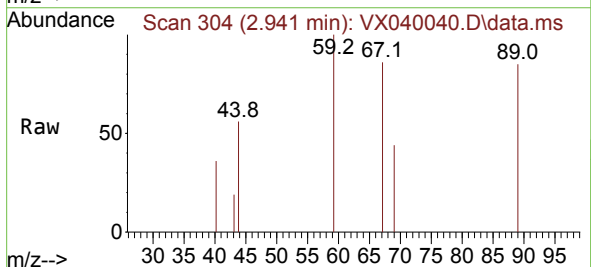


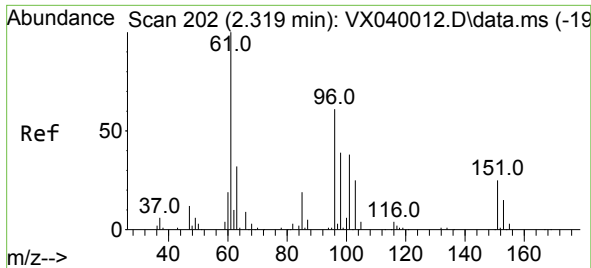
Tgt Ion:142 Resp: 185
Ion Ratio Lower Upper
142 100
127 42.2 41.6 62.4
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 1.994 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 59 Resp: 551
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

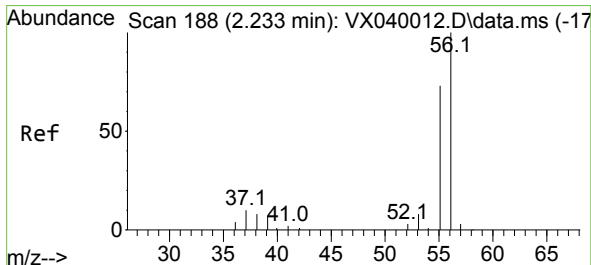
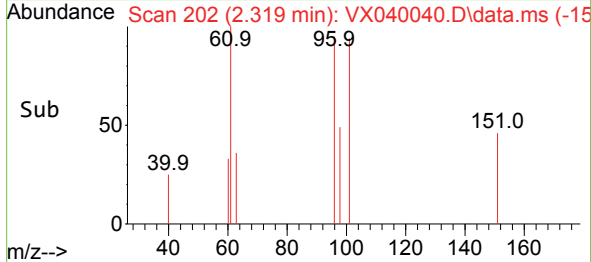
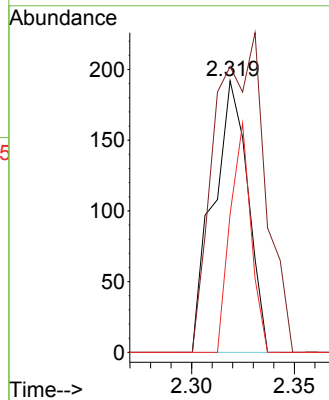
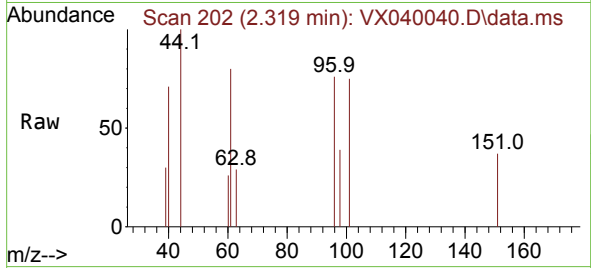




#12
1,1-Dichloroethene
Concen: 0.211 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

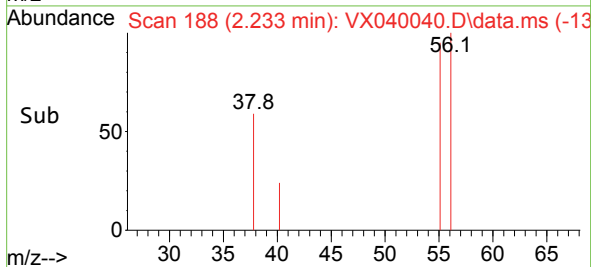
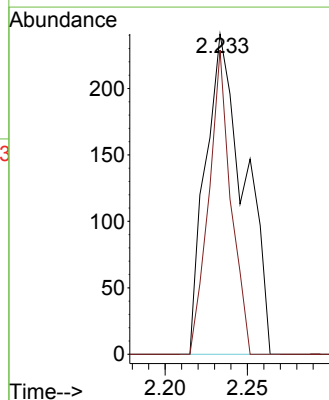
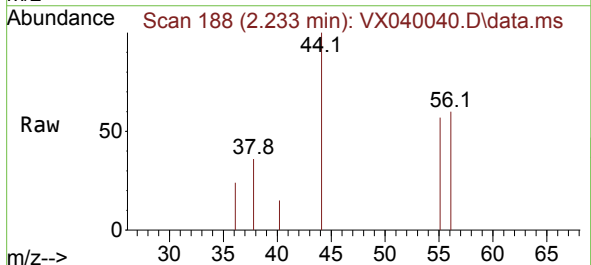
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

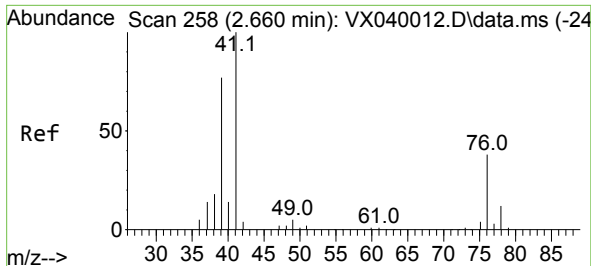
Tgt Ion: 96 Resp: 225
Ion Ratio Lower Upper
96 100
61 105.2 144.6 216.8#
98 51.0 50.4 75.6



#13
Acrolein
Concen: 1.488 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 56 Resp: 394
Ion Ratio Lower Upper
56 100
55 54.6 57.1 85.7#





#14

Allyl chloride

Concen: 0.207 ug/l

RT: 2.666 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2024

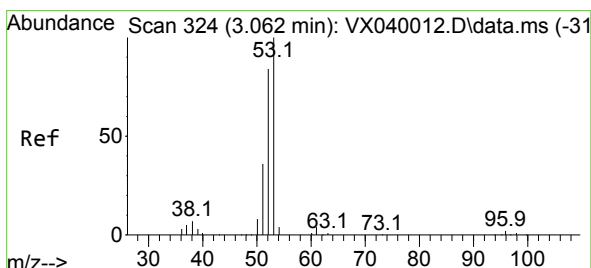
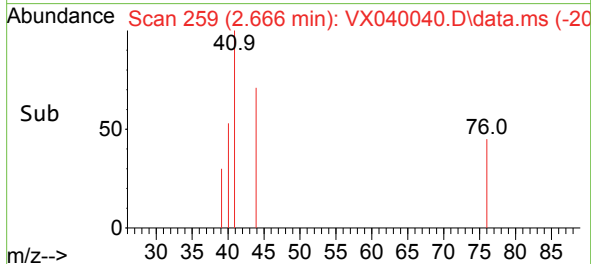
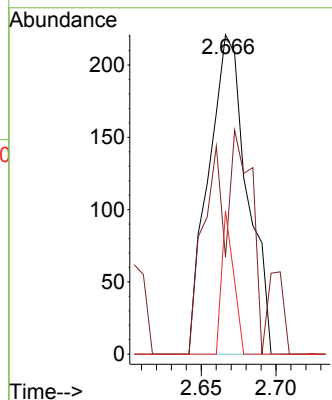
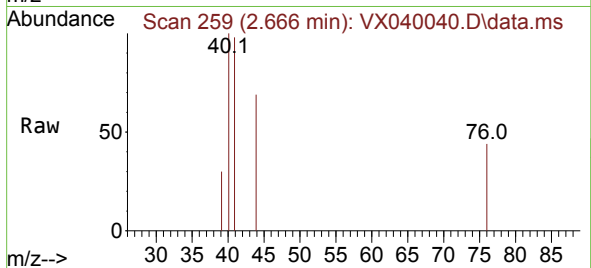
Tgt Ion: 41 Resp: 397

Ion Ratio Lower Upper

41 100

39 48.1 55.8 83.6#

76 13.9 24.3 36.5#



#15

Acrylonitrile

Concen: 1.011 ug/l

RT: 3.075 min Scan# 326

Delta R.T. 0.012 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

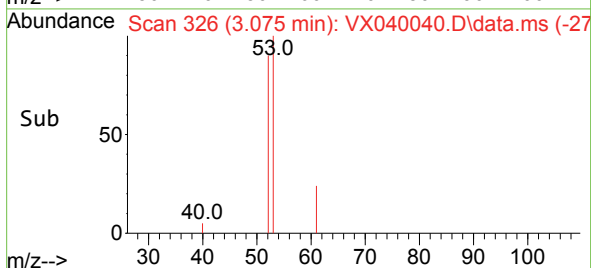
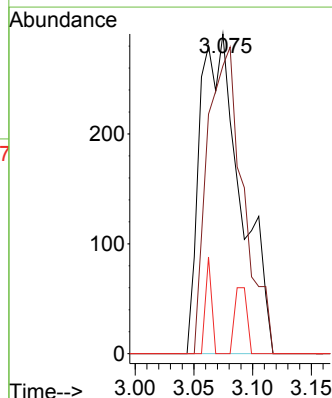
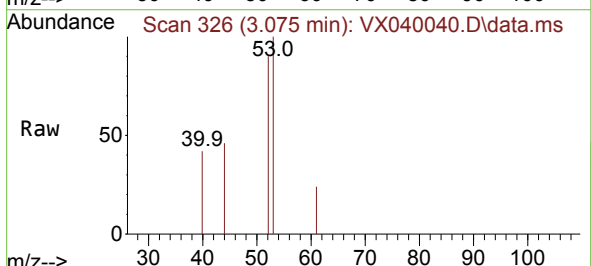
Tgt Ion: 53 Resp: 700

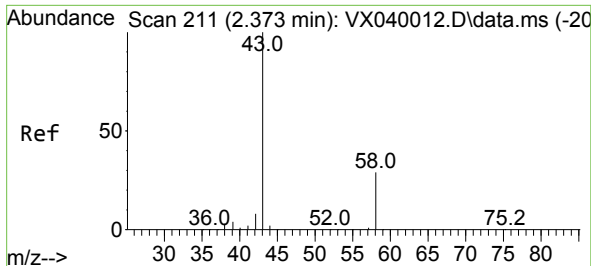
Ion Ratio Lower Upper

53 100

52 84.6 66.0 99.0

51 6.3 29.8 44.6#

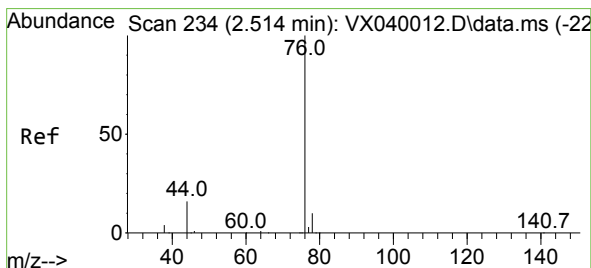
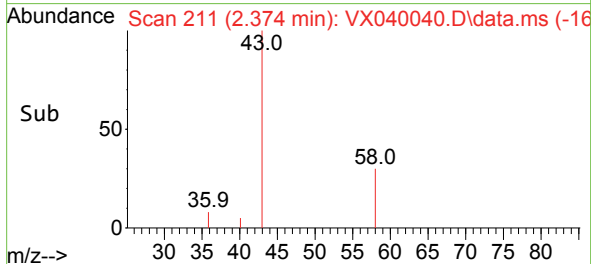
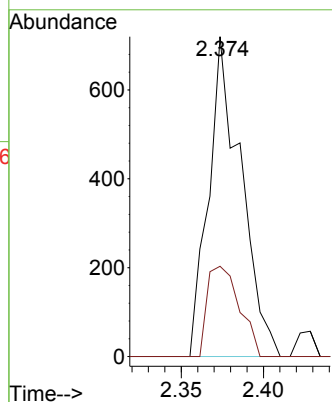
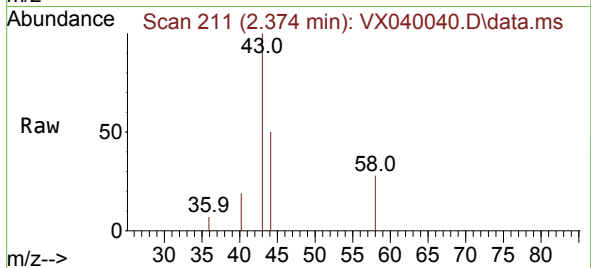




#16
Acetone
Concen: 1.379 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

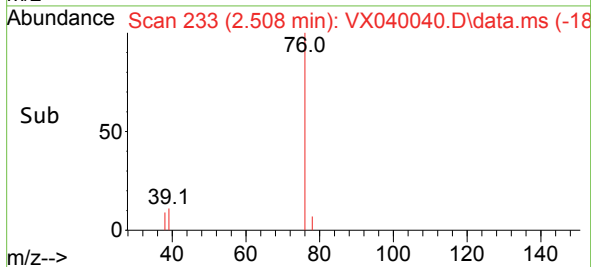
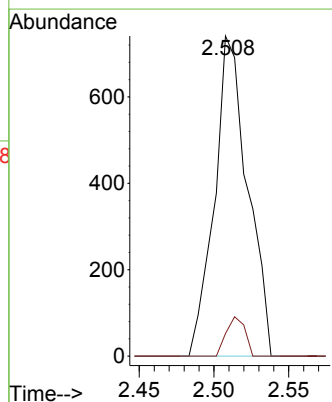
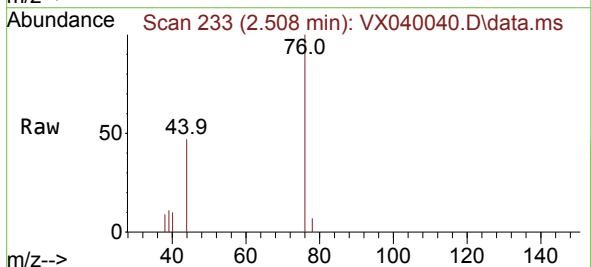
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

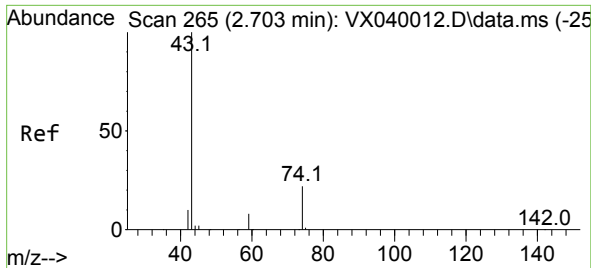
Tgt Ion: 43 Resp: 984
Ion Ratio Lower Upper
43 100
58 28.2 21.9 32.9



#17
Carbon Disulfide
Concen: 0.366 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 76 Resp: 1138
Ion Ratio Lower Upper
76 100
78 7.0 7.0 10.6#





#18

Methyl Acetate

Concen: 0.115 ug/l

RT: 2.703 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

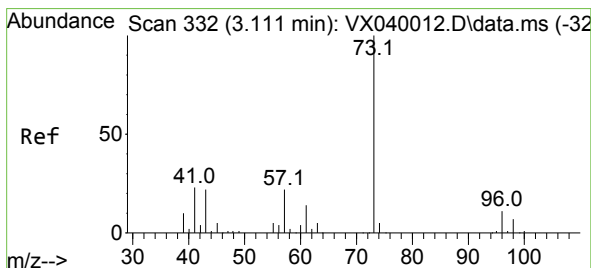
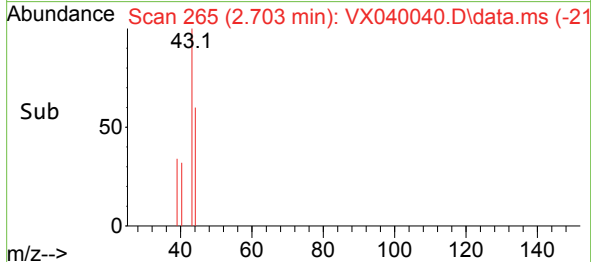
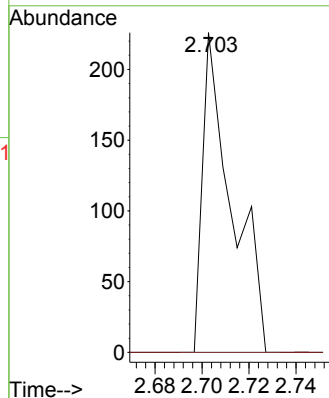
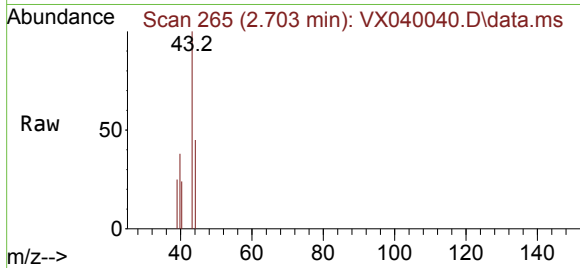
MDL-WATER-03-QT1-2024

Tgt Ion: 43 Resp: 195

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#19

Methyl tert-butyl Ether

Concen: 0.095 ug/l

RT: 3.105 min Scan# 331

Delta R.T. -0.006 min

Lab File: VX040040.D

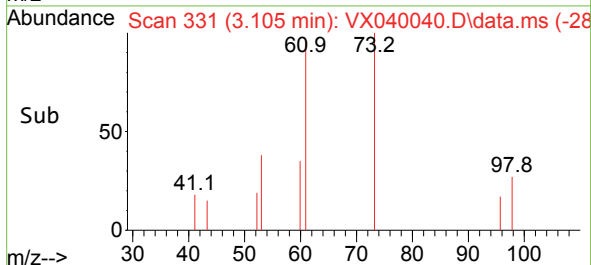
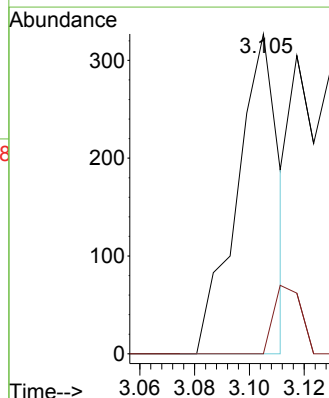
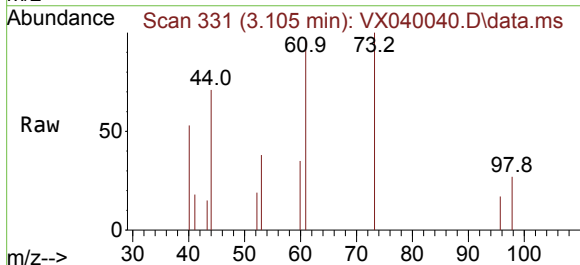
Acq: 31 Jan 2024 12:04

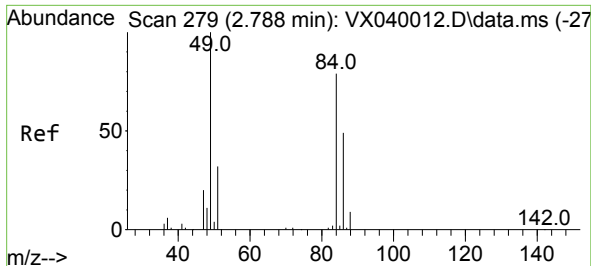
Tgt Ion: 73 Resp: 345

Ion Ratio Lower Upper

73 100

57 0.0 17.3 25.9#

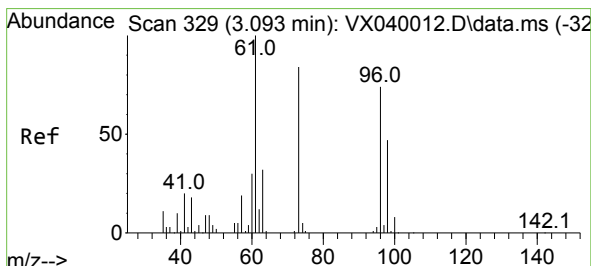
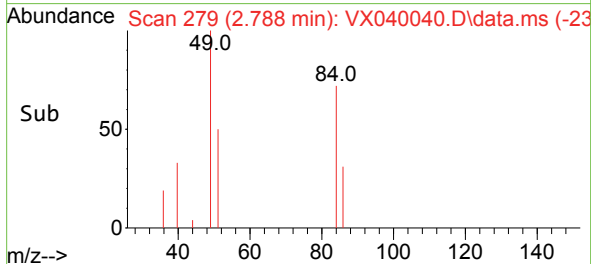
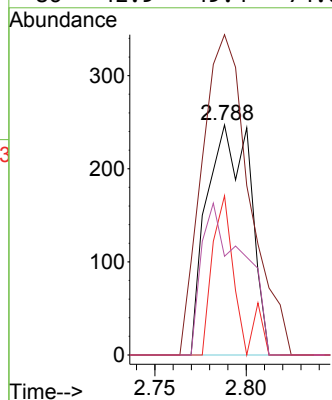
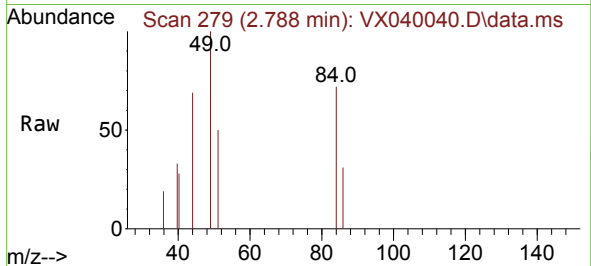




#20
Methylene Chloride
Concen: 0.323 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

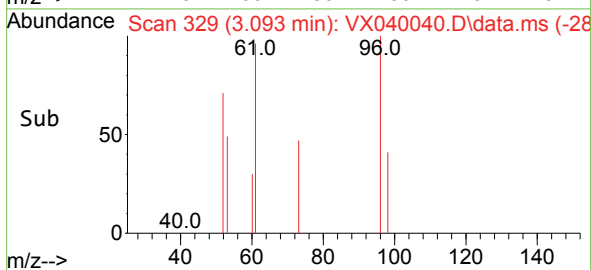
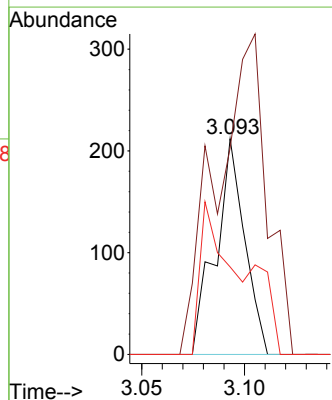
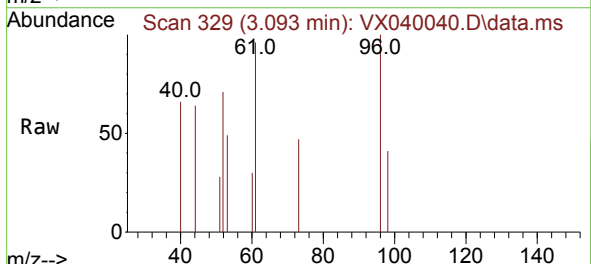
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

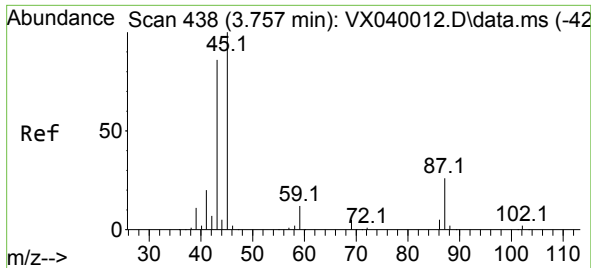
Tgt Ion: 84	Resp:	409
Ion	Ratio	Lower Upper
84	100	
49	139.3	103.6 155.4
51	69.2	33.8 50.6#
86	42.9	49.4 74.0#



#21
trans-1,2-Dichloroethene
Concen: 0.177 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 96	Resp:	208
Ion	Ratio	Lower Upper
96	100	
61	95.8	119.2 178.8#
98	40.6	48.7 73.1#

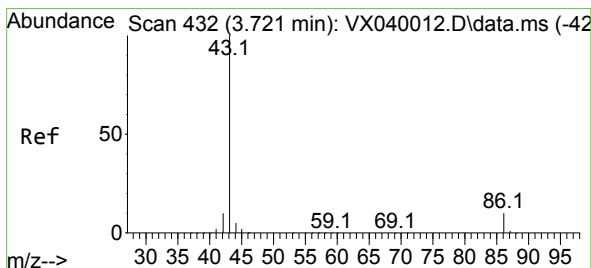
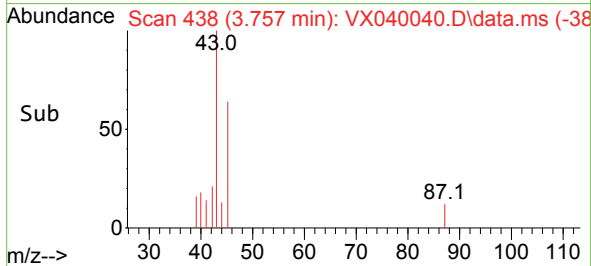
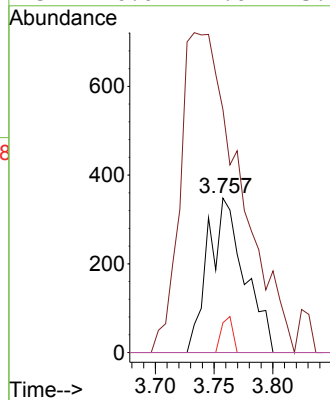
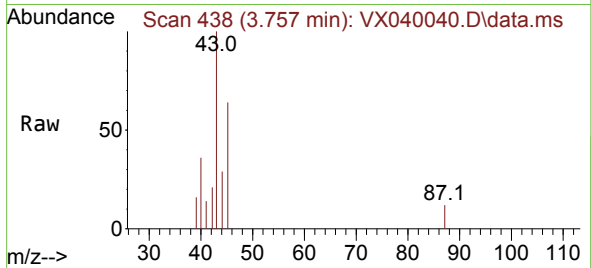




#22
Diisopropyl ether
Concen: 0.202 ug/l
RT: 3.757 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

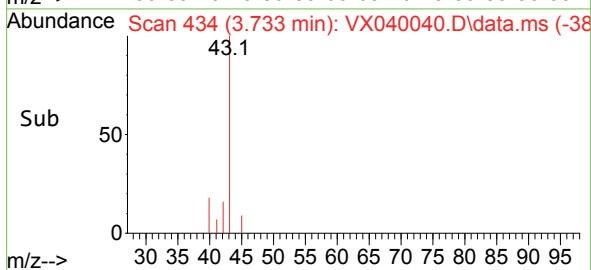
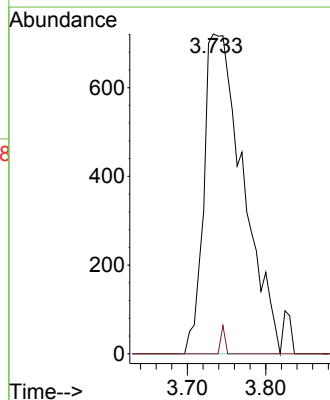
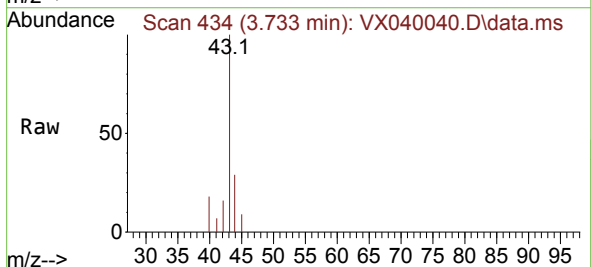
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

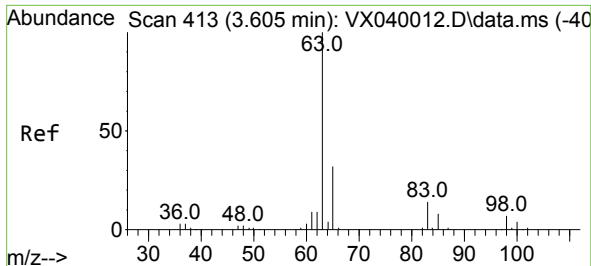
Tgt Ion:	45	Resp:	750
Ion	Ratio	Lower	Upper
45	100		
43	124.1	69.7	104.5#
87	19.3	20.8	31.2#
59	0.0	9.0	13.4#



#23
Vinyl Acetate
Concen: 0.756 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion:	43	Resp:	2514
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.8#





#24

1,1-Dichloroethane

Concen: 0.101 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

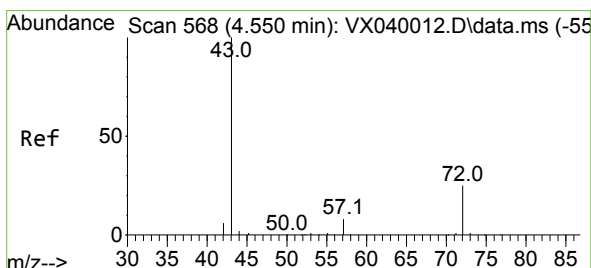
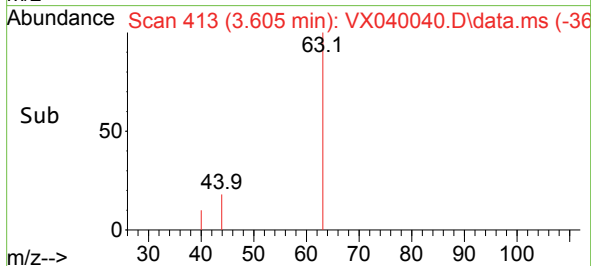
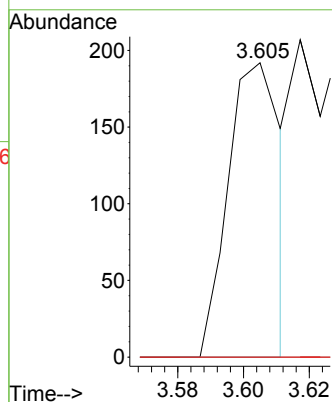
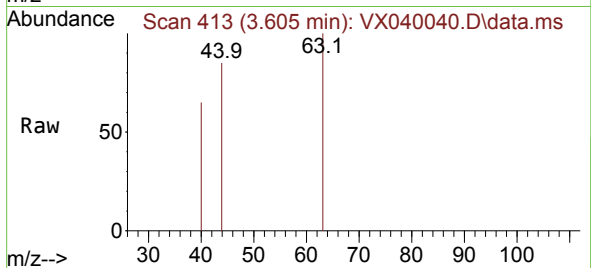
Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2024

Tgt Ion: 63	Resp:	216
Ion Ratio	Lower	Upper
63	100	
98	0.0	3.3
100	0.0	2.1



#25

2-Butanone

Concen: 0.695 ug/l

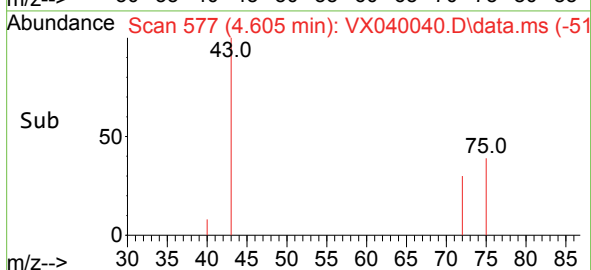
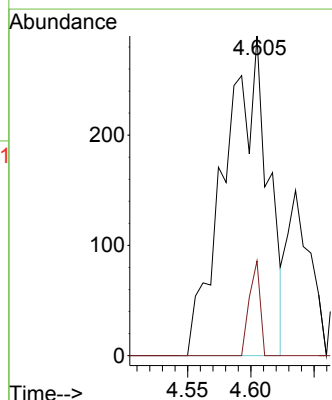
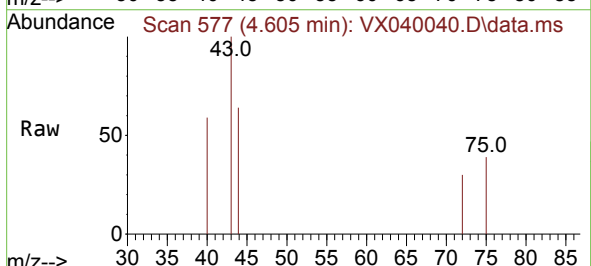
RT: 4.605 min Scan# 577

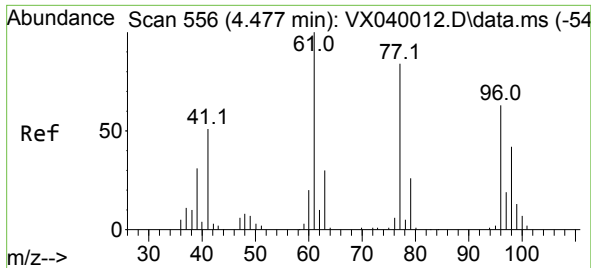
Delta R.T. 0.055 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Tgt Ion: 43	Resp:	689
Ion Ratio	Lower	Upper
43	100	
72	29.7	19.4

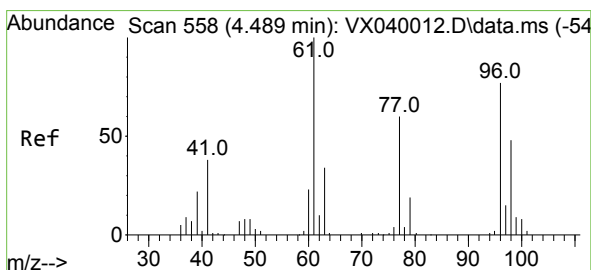
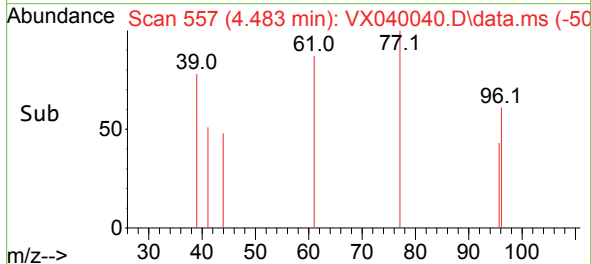
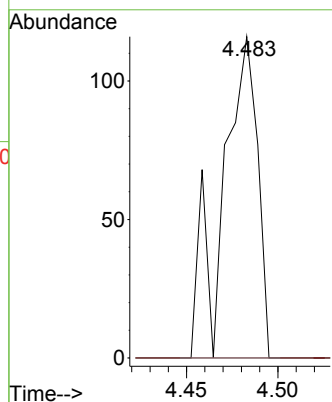
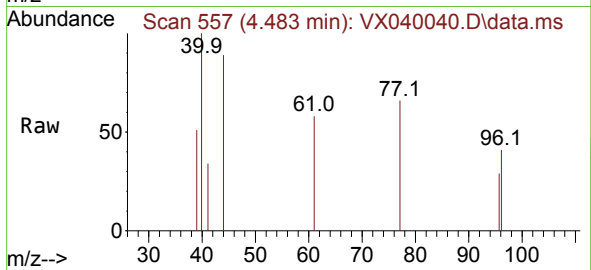




#26
2,2-Dichloropropane
Concen: 0.093 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

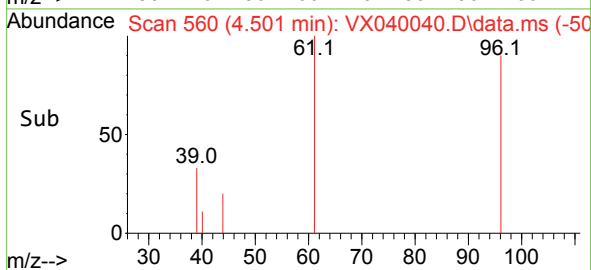
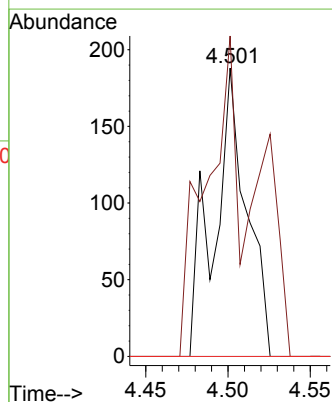
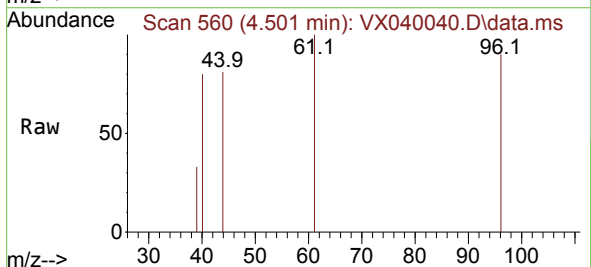
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

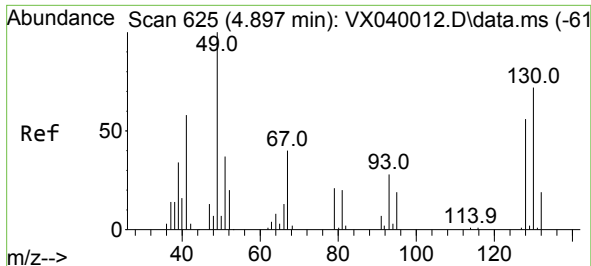
Tgt Ion: 77 Resp: 155
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#27
cis-1,2-Dichloroethene
Concen: 0.199 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 96 Resp: 260
Ion Ratio Lower Upper
96 100
61 115.8 0.0 312.2
98 0.0 0.0 129.0

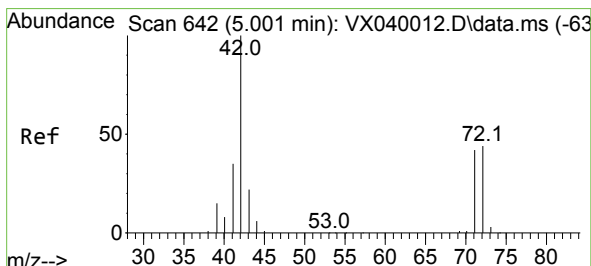
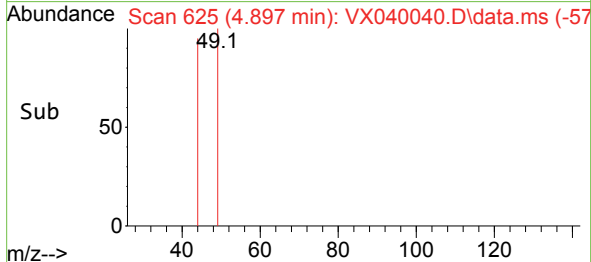
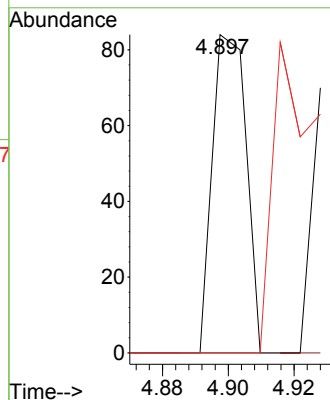
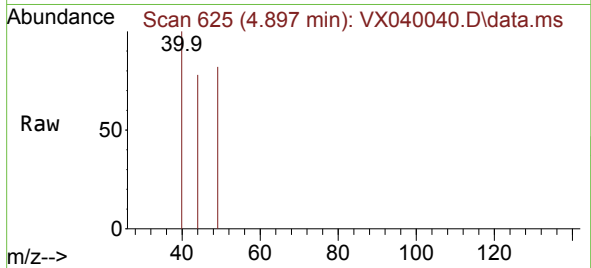




#28
Bromochloromethane
Concen: 0.060 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

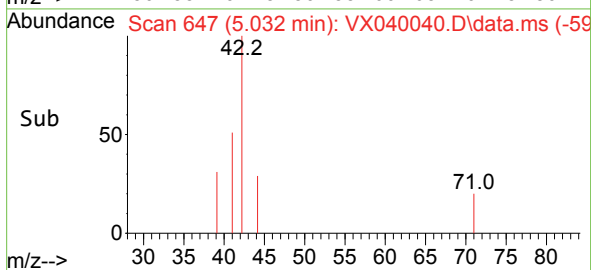
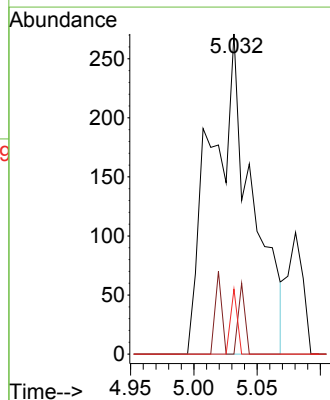
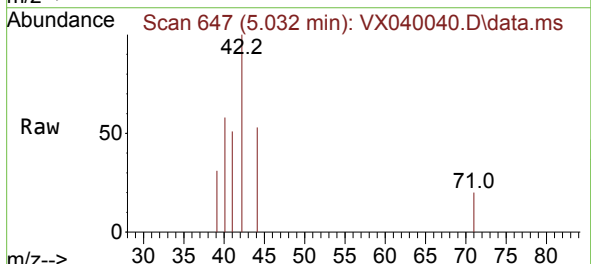
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

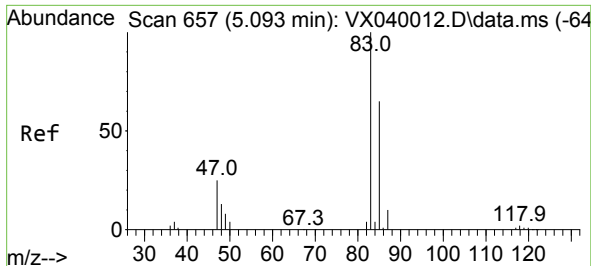
Tgt Ion: 49 Resp: 60
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 57.5 86.3#



#29
Tetrahydrofuran
Concen: 0.966 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.031 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 42 Resp: 609
Ion Ratio Lower Upper
42 100
72 3.6 34.2 51.4#
71 3.3 32.2 48.2#





#30

Chloroform

Concen: 0.046 ug/l

RT: 5.080 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

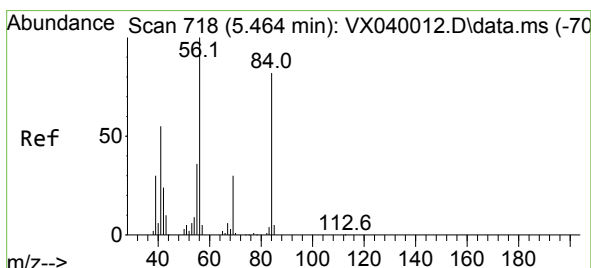
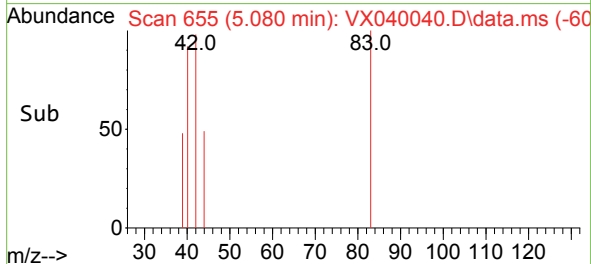
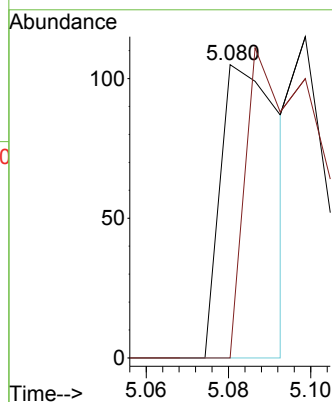
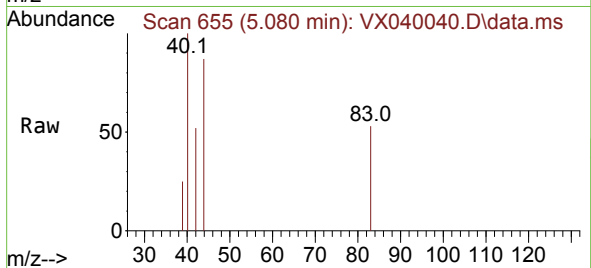
MDL-WATER-03-QT1-2024

Tgt Ion: 83 Resp: 106

Ion Ratio Lower Upper

83 100

85 0.0 50.3 75.5#



#31

Cyclohexane

Concen: 0.102 ug/l

RT: 5.452 min Scan# 716

Delta R.T. -0.012 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

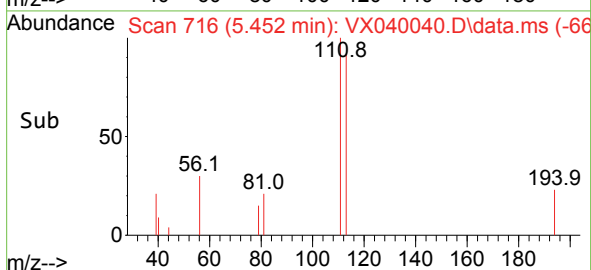
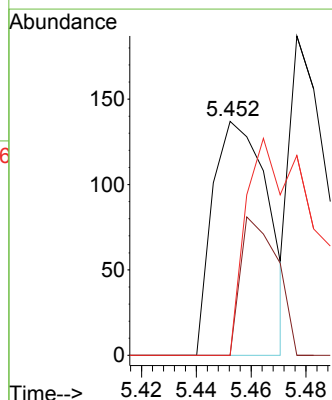
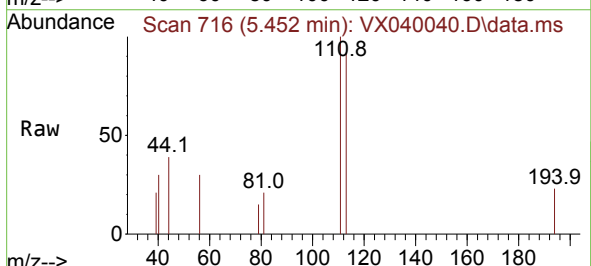
Tgt Ion: 56 Resp: 194

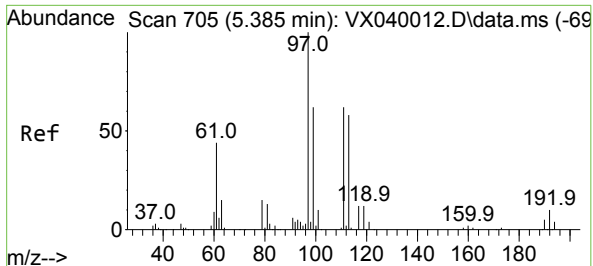
Ion Ratio Lower Upper

56 100

69 0.0 23.4 35.2#

84 0.0 65.9 98.9#

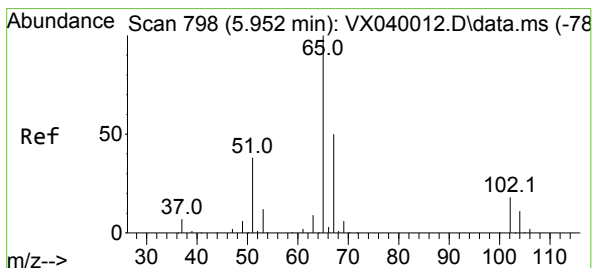
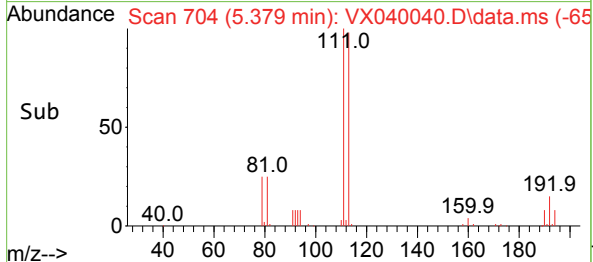
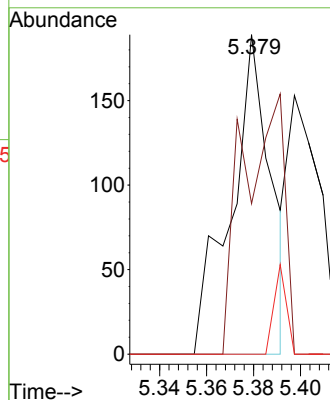
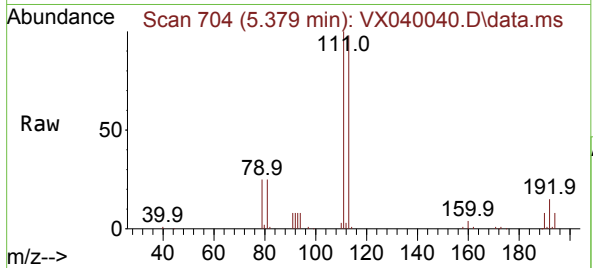




#32
1,1,1-Trichloroethane
Concen: 0.114 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

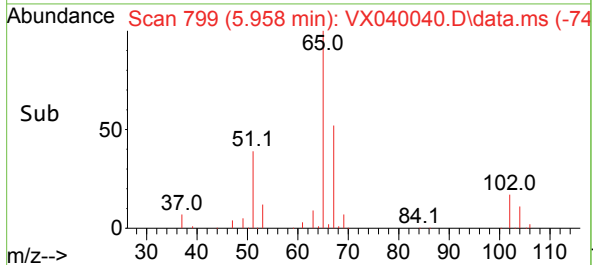
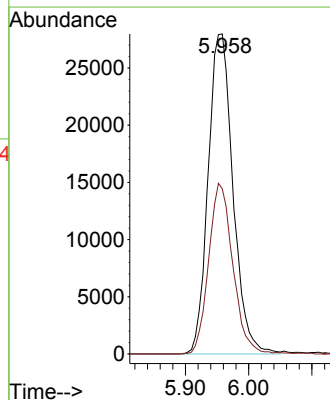
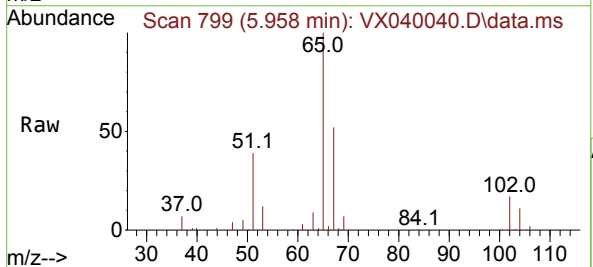
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

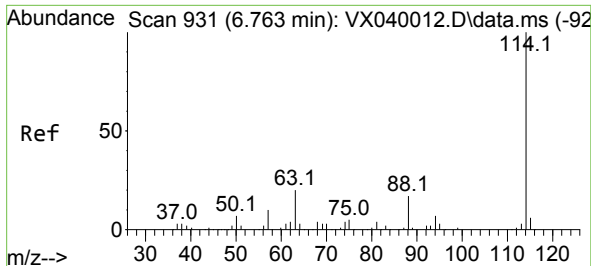
Tgt Ion: 97 Resp: 224
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 0.0 36.4 54.6#



#33
1,2-Dichloroethane-d4
Concen: 50.123 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 65 Resp: 76331
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

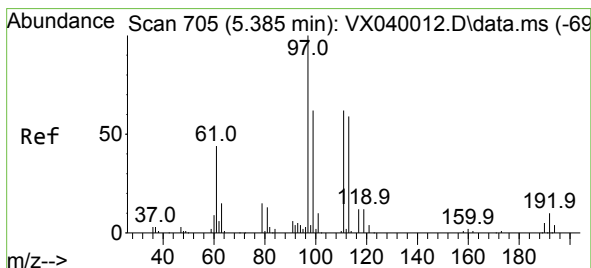
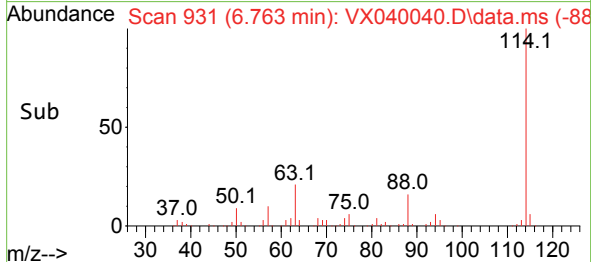
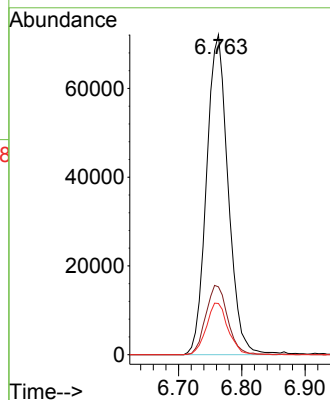
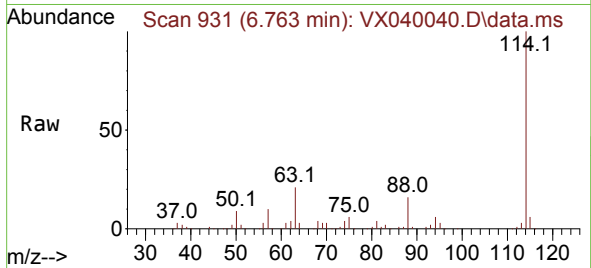




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

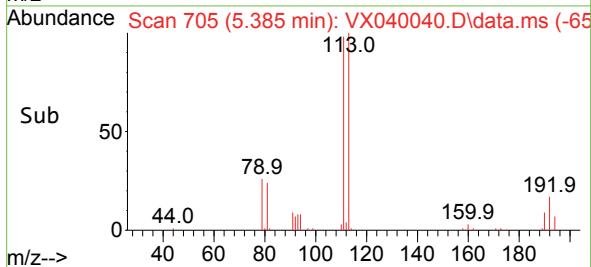
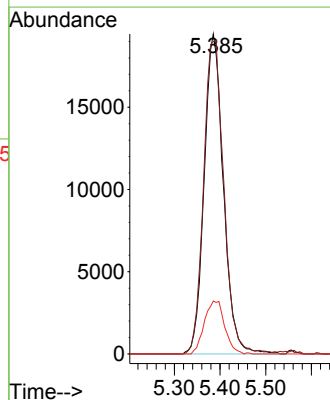
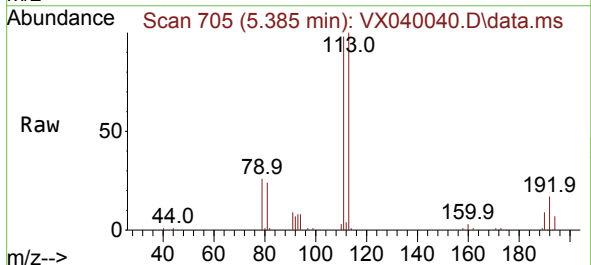
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

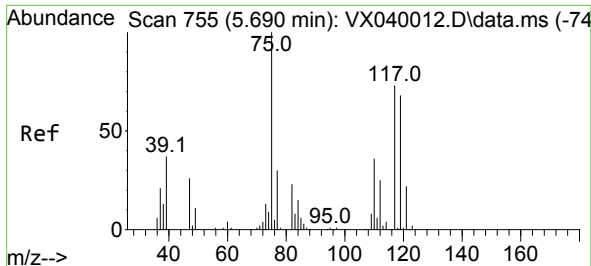
Tgt Ion:114 Resp: 171456
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.647 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion:113 Resp: 56779
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 17.5 13.3 19.9

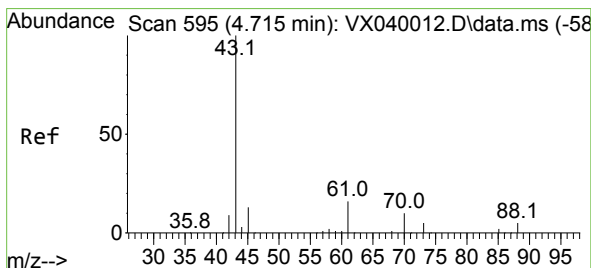
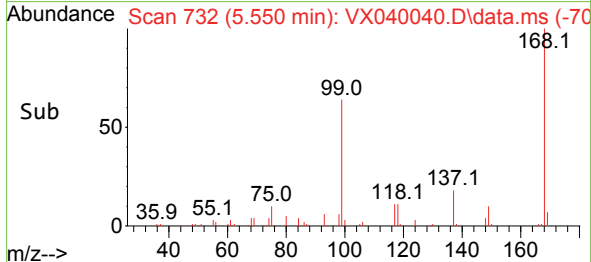
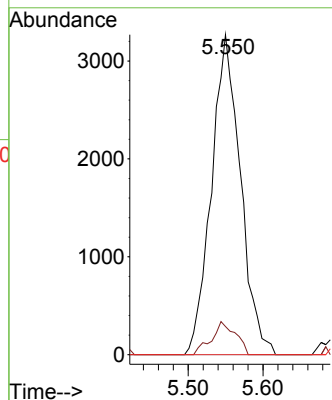
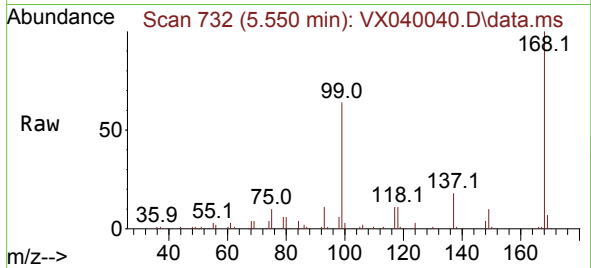




#36
1,1-Dichloropropene
Concen: 5.233 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

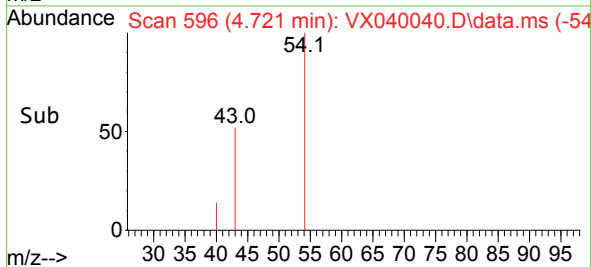
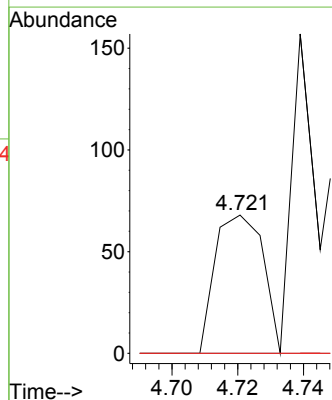
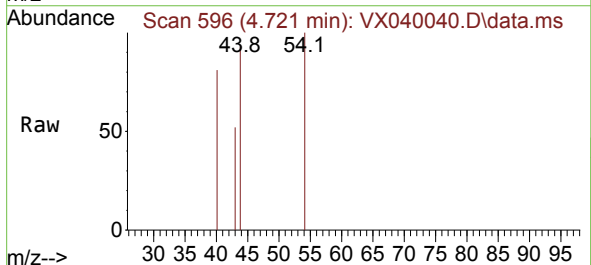
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

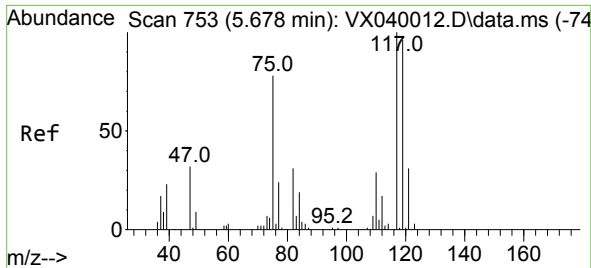
Tgt Ion: 75 Resp: 8833
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 0.037 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

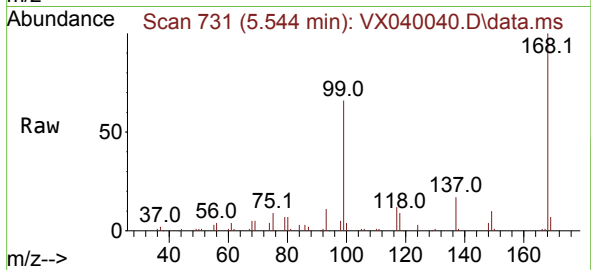
Tgt Ion: 43 Resp: 69
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



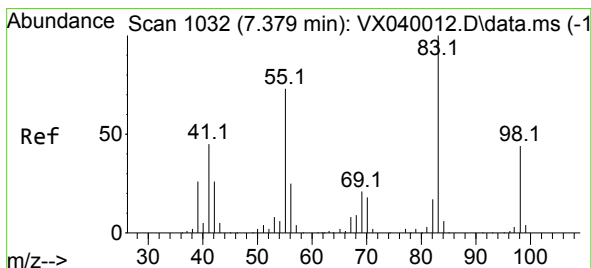
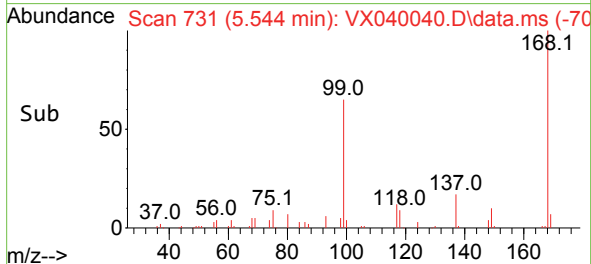
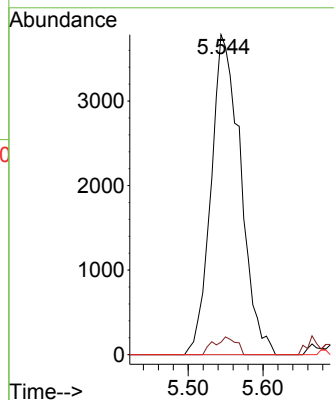


#38
Carbon Tetrachloride
Concen: 6.437 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

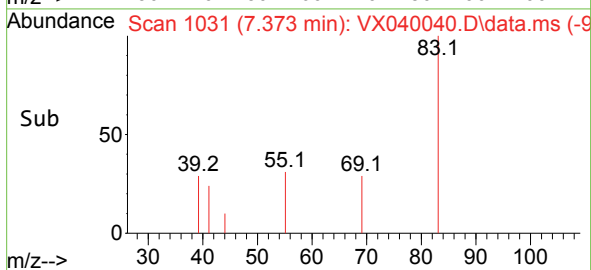
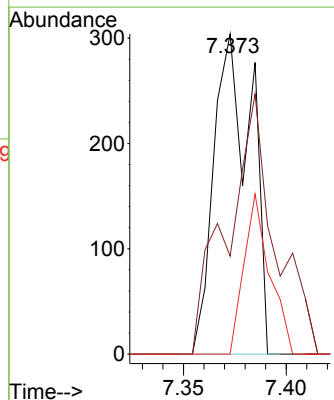
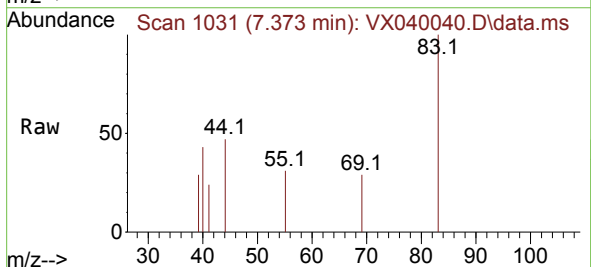


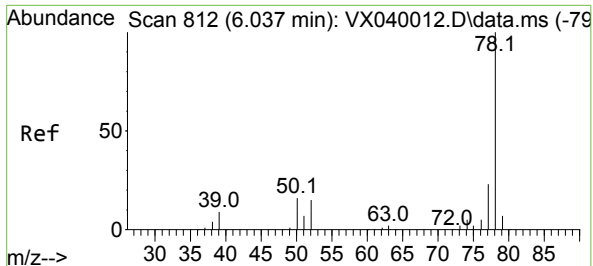
Tgt Ion:117 Resp: 10396
Ion Ratio Lower Upper
117 100
119 3.9 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.186 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 83 Resp: 382
Ion Ratio Lower Upper
83 100
55 30.6 64.6 97.0#
98 0.0 36.7 55.1#





#40

Benzene

Concen: 0.177 ug/l

RT: 6.050 min Scan# 812

Delta R.T. 0.012 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

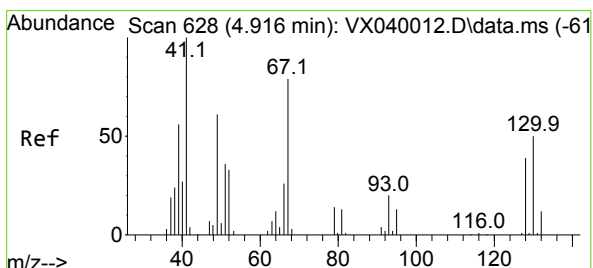
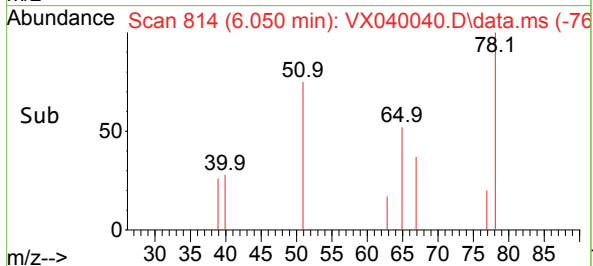
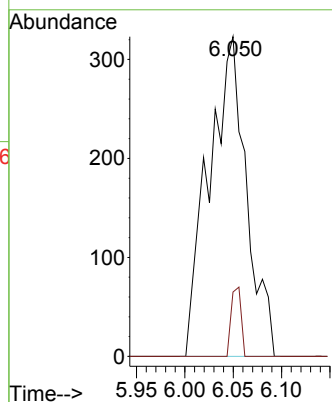
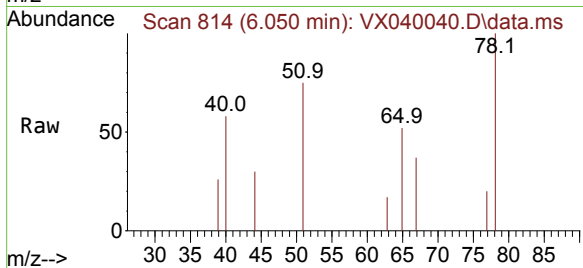
MDL-WATER-03-QT1-2024

Tgt Ion: 78 Resp: 872

Ion Ratio Lower Upper

78 100

77 20.1 19.3 28.9



#41

Methacrylonitrile

Concen: 0.159 ug/l

RT: 4.952 min Scan# 634

Delta R.T. 0.037 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Tgt Ion: 41 Resp: 149

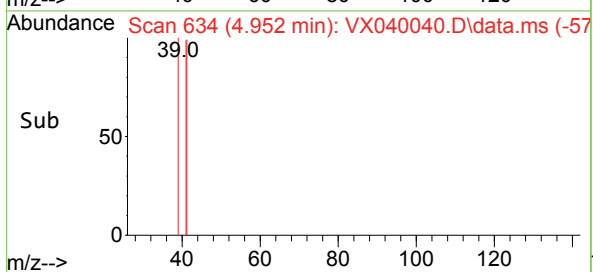
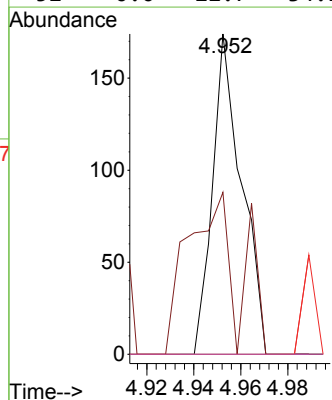
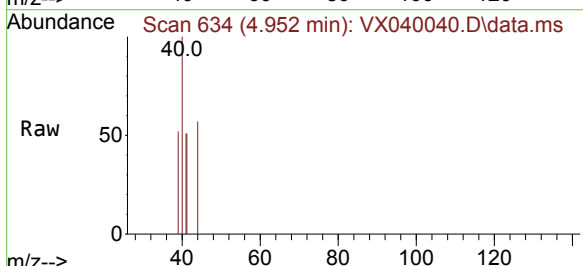
Ion Ratio Lower Upper

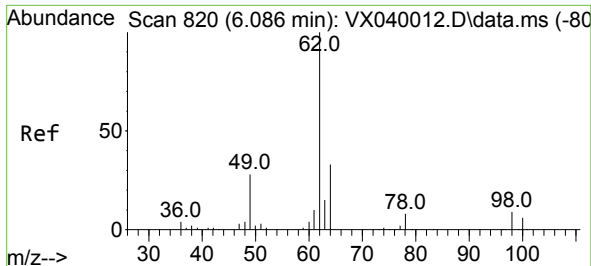
41 100

39 89.3 45.2 67.8#

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.174 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX040040.D

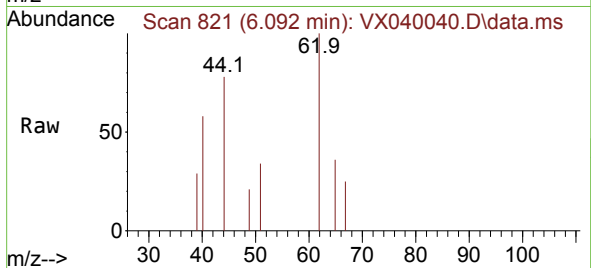
Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2024

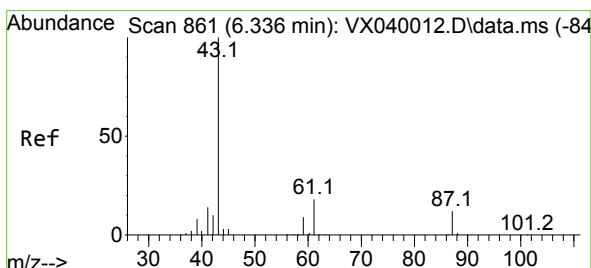
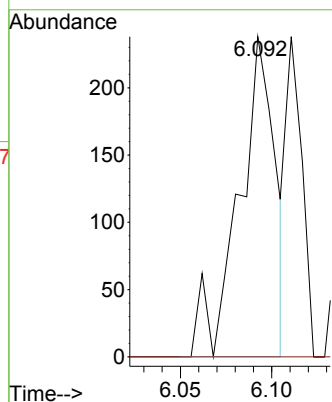
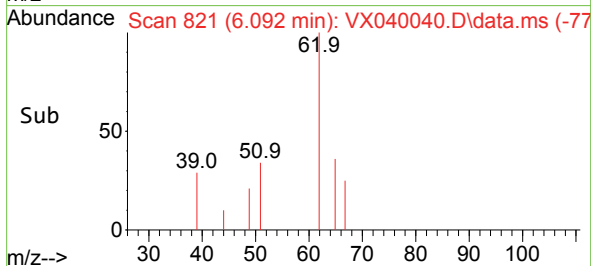


Tgt Ion: 62 Resp: 329

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.148 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

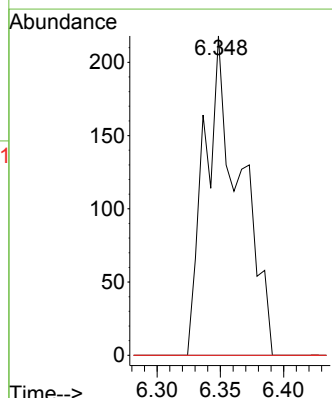
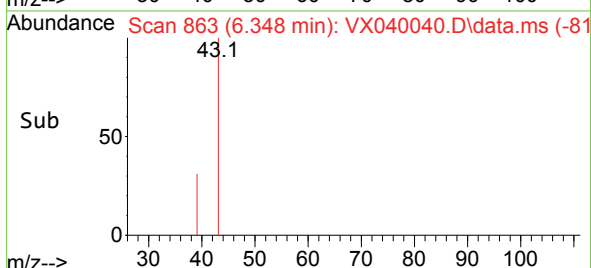
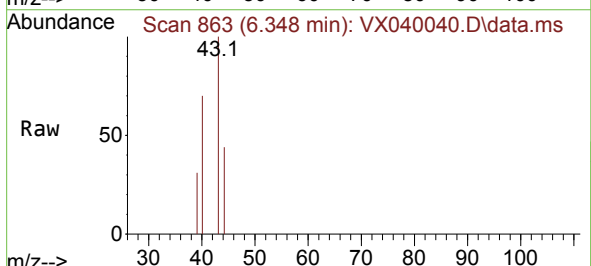
Tgt Ion: 43 Resp: 429

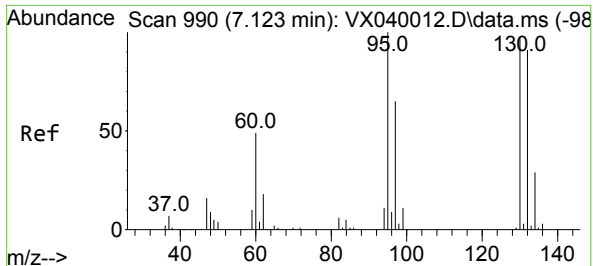
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#





#44

Trichloroethene

Concen: 0.217 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

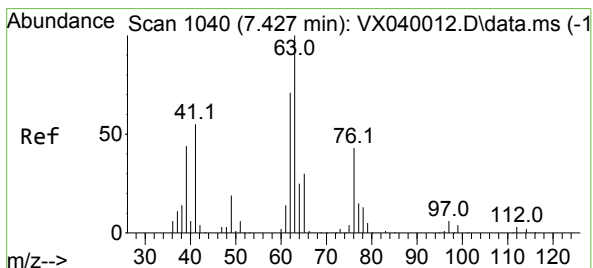
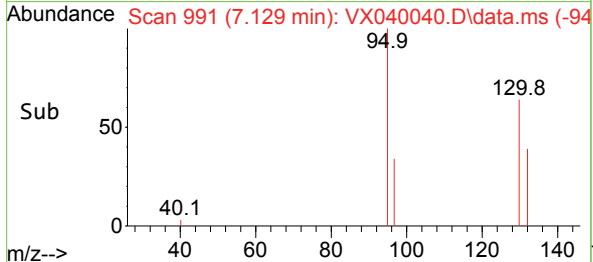
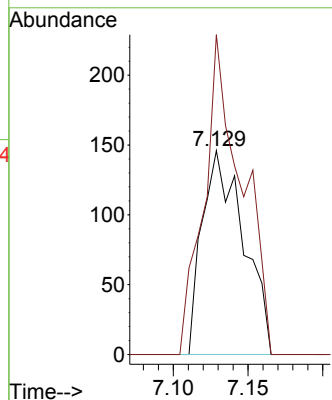
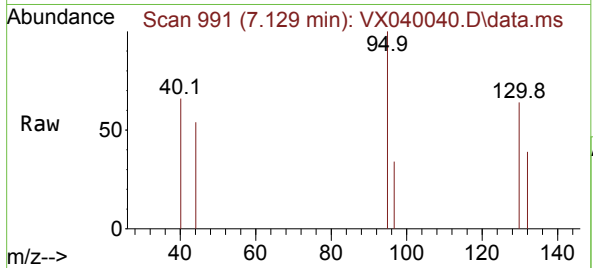
MDL-WATER-03-QT1-2024

Tgt Ion:130 Resp: 281

Ion Ratio Lower Upper

130 100

95 156.8 0.0 204.4



#45

1,2-Dichloropropane

Concen: 0.104 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VX040040.D

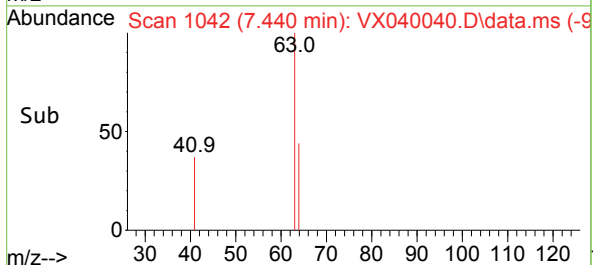
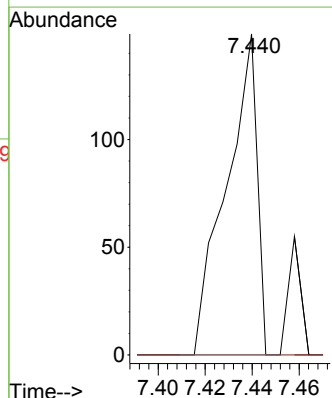
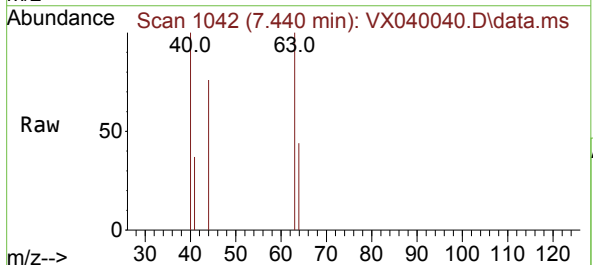
Acq: 31 Jan 2024 12:04

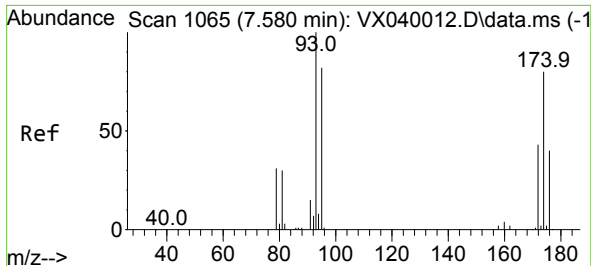
Tgt Ion: 63 Resp: 135

Ion Ratio Lower Upper

63 100

65 0.0 24.3 36.5#

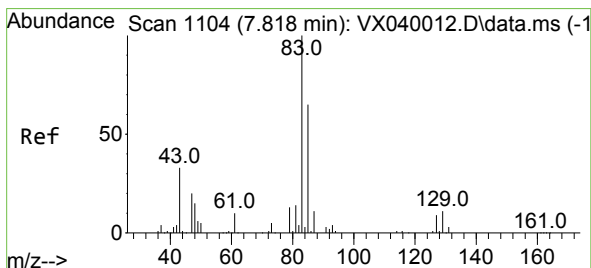
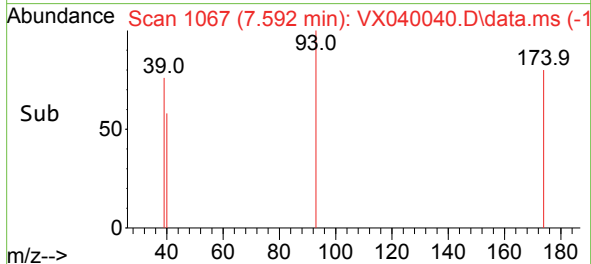
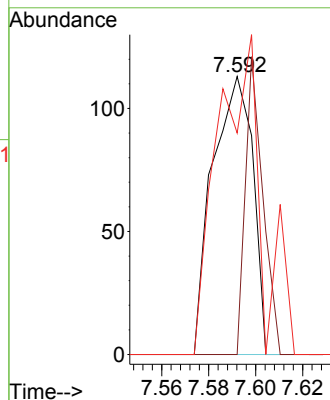
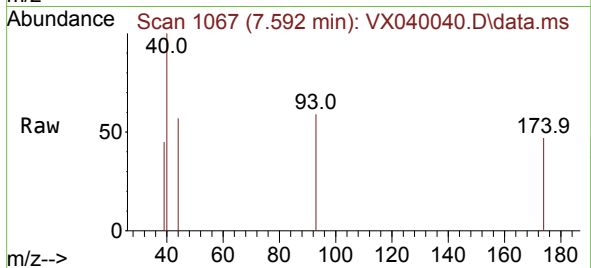




#46
Dibromomethane
Concen: 0.138 ug/l
RT: 7.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

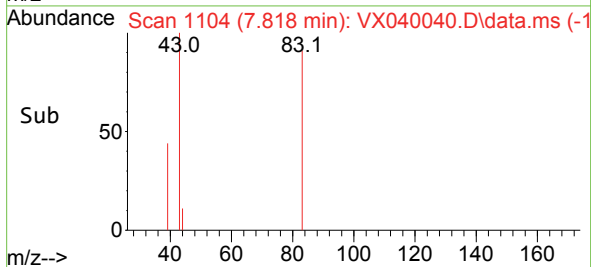
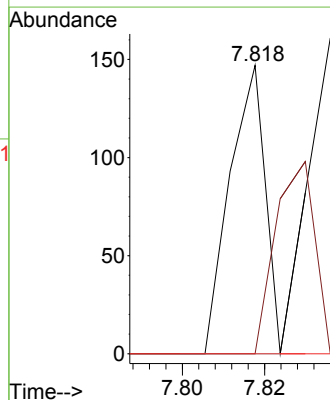
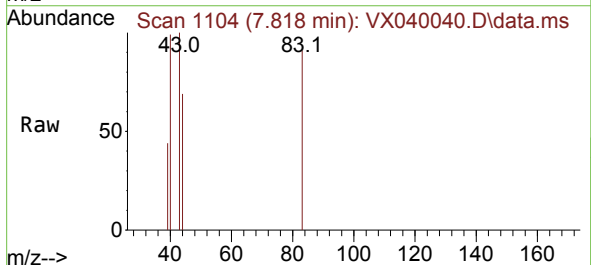
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

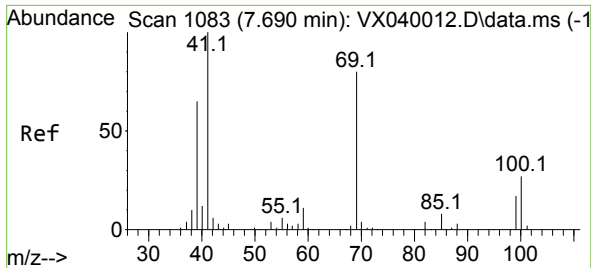
Tgt Ion: 93 Resp: 134
Ion Ratio Lower Upper
93 100
95 47.0 66.6 100.0#
174 124.6 69.4 104.0#



#47
Bromodichloromethane
Concen: 0.051 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 83 Resp: 88
Ion Ratio Lower Upper
83 100
85 0.0 49.8 74.6#
127 0.0 7.1 10.7#

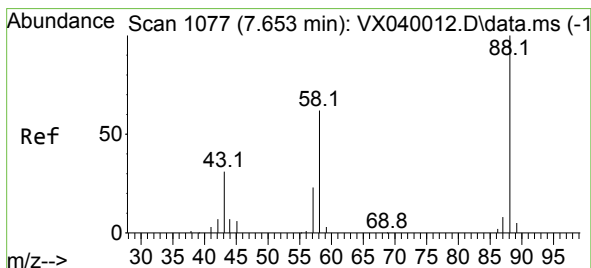
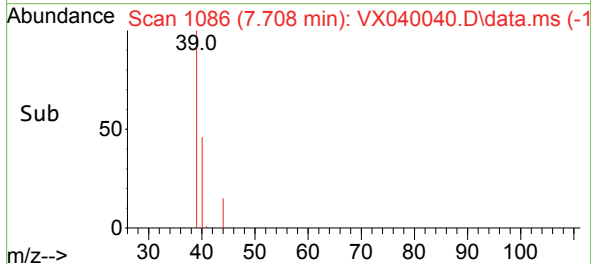
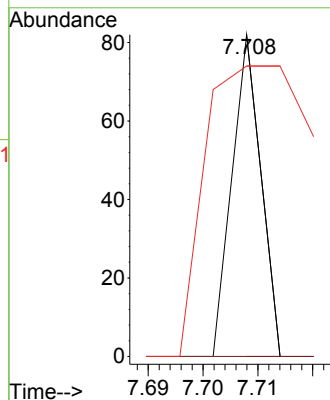
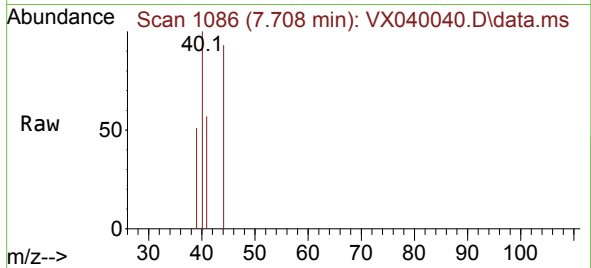




#48
Methyl methacrylate
Concen: 0.021 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

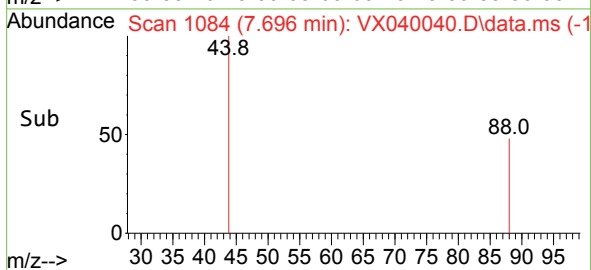
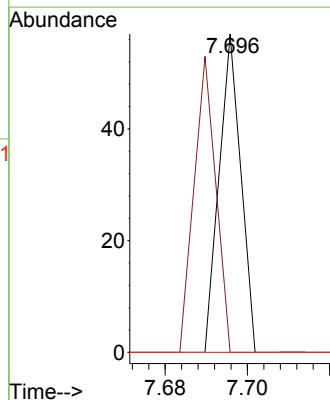
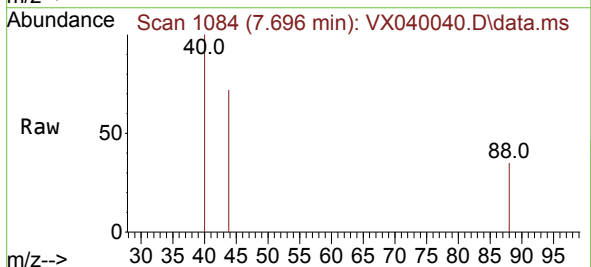
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

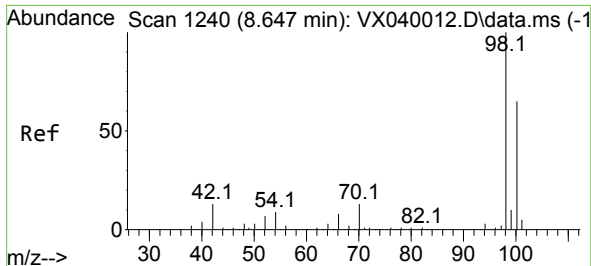
Tgt Ion: 41	Resp:	30
Ion	Ratio	Lower Upper
41	100	
69	0.0	59.2 88.8#
39	333.3	47.7 71.5#



#49
1,4-Dioxane
Concen: 0.675 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.043 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 88	Resp:	21
Ion	Ratio	Lower Upper
88	100	
43	90.5	0.0 0.0#
58	0.0	60.1 90.1#

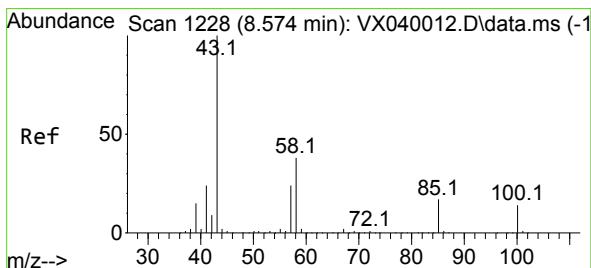
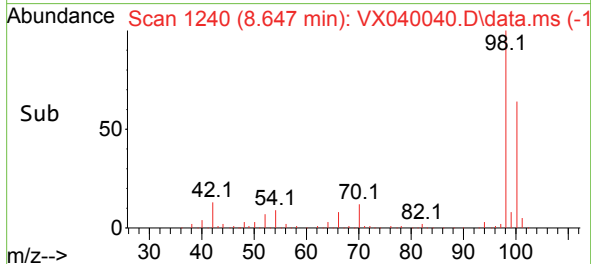
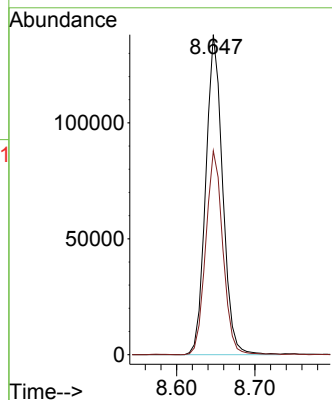
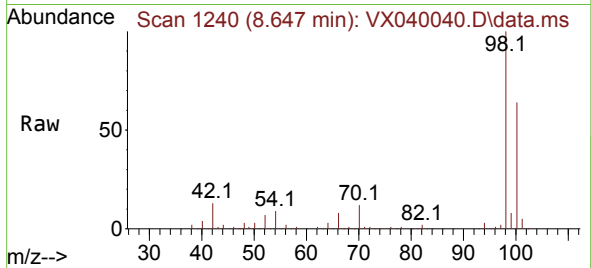




#50
Toluene-d8
Concen: 47.282 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

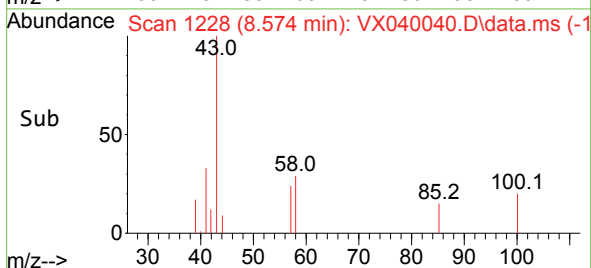
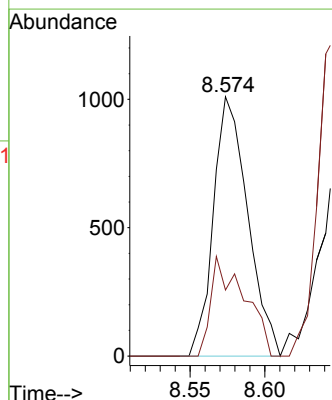
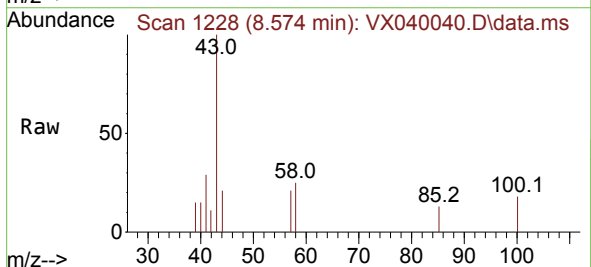
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

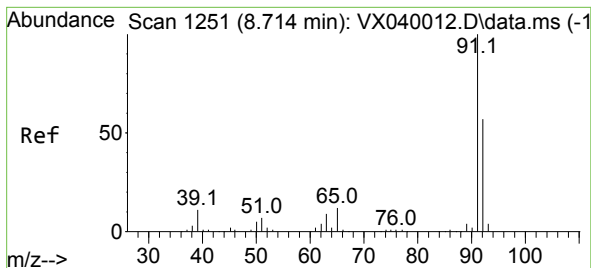
Tgt Ion: 98 Resp: 206381
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.813 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 43 Resp: 1614
Ion Ratio Lower Upper
43 100
58 37.4 30.4 45.6





#52

Toluene

Concen: 0.191 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

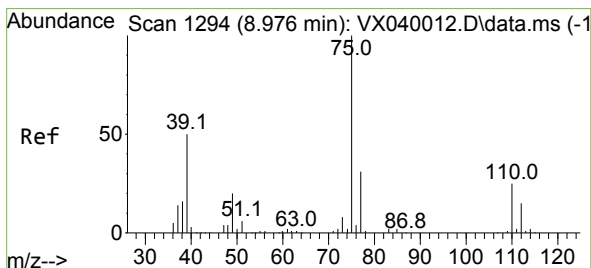
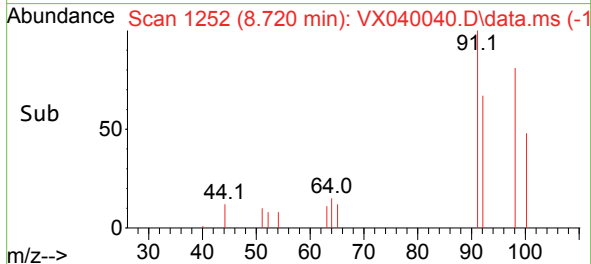
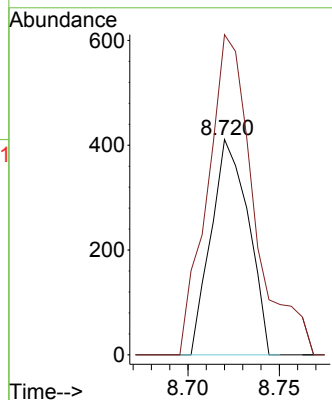
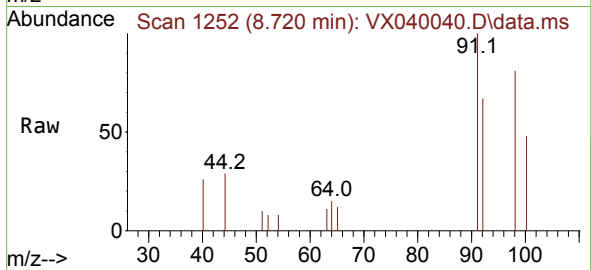
MDL-WATER-03-QT1-2024

Tgt Ion: 92 Resp: 584

Ion Ratio Lower Upper

92 100

91 186.0 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 0.167 ug/l

RT: 8.994 min Scan# 1297

Delta R.T. 0.018 min

Lab File: VX040040.D

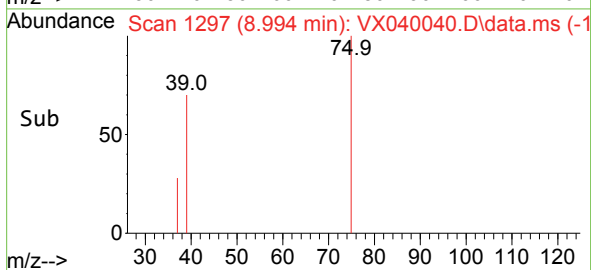
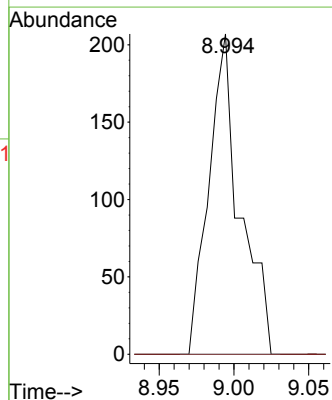
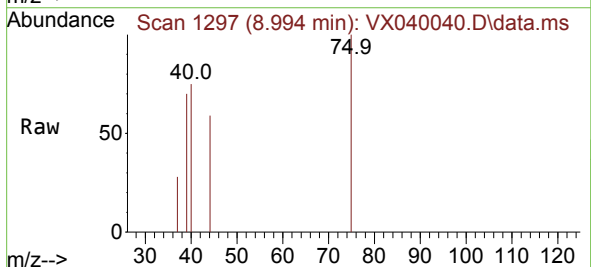
Acq: 31 Jan 2024 12:04

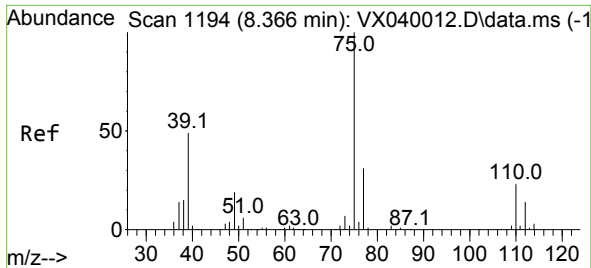
Tgt Ion: 75 Resp: 300

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

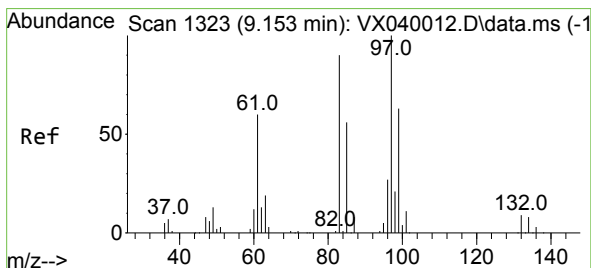
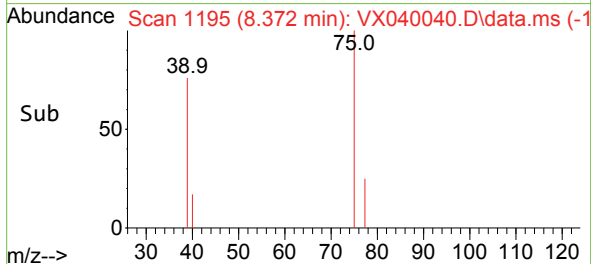
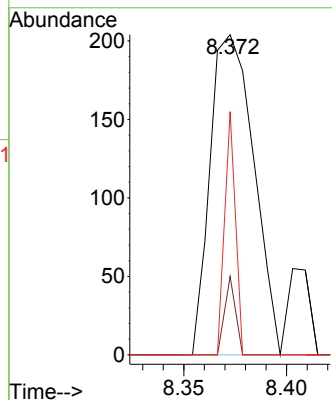
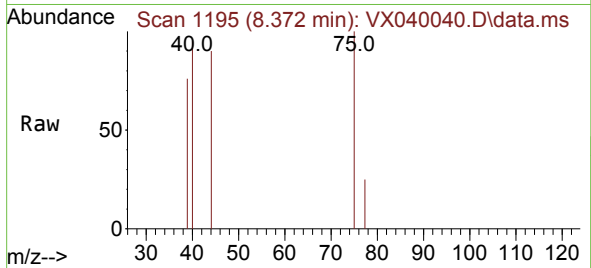




#54
 cis-1,3-Dichloropropene
 Concen: 0.157 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX040040.D
 Acq: 31 Jan 2024 12:04

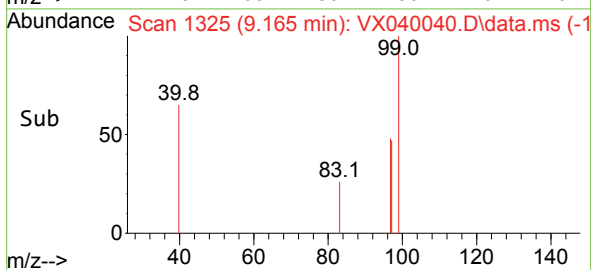
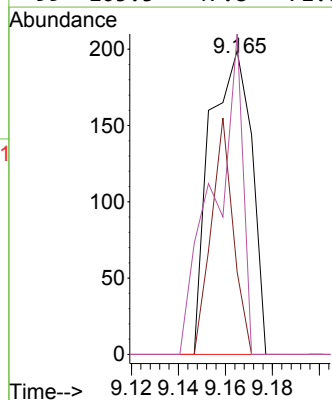
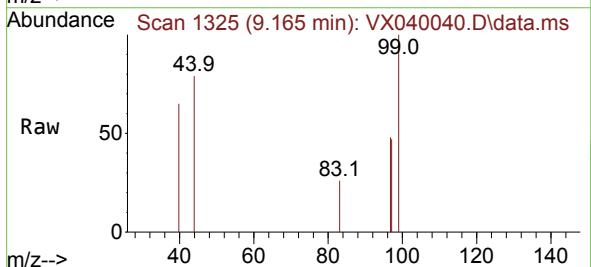
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2024

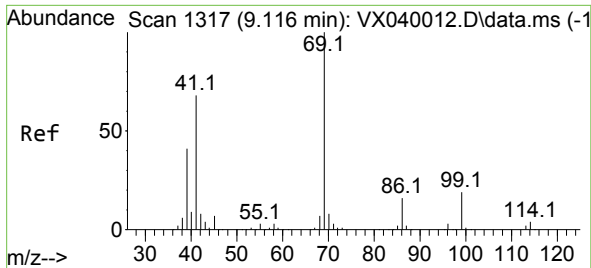
Tgt Ion: 75	Resp:	301
Ion	Ratio	Lower Upper
75	100	
77	24.5	25.3 37.9#
39	76.0	46.7 70.1#



#55
 1,1,2-Trichloroethane
 Concen: 0.192 ug/l
 RT: 9.165 min Scan# 1325
 Delta R.T. 0.012 min
 Lab File: VX040040.D
 Acq: 31 Jan 2024 12:04

Tgt Ion: 97	Resp:	244
Ion	Ratio	Lower Upper
97	100	
83	27.1	65.8 98.8#
85	0.0	41.6 62.4#
99	105.5	47.8 71.8#

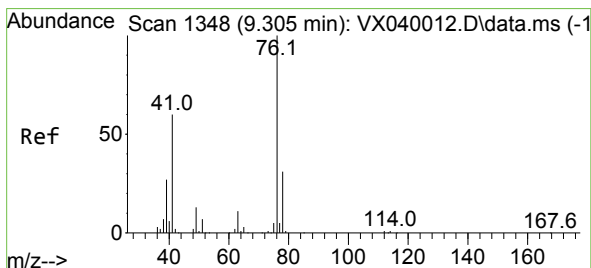
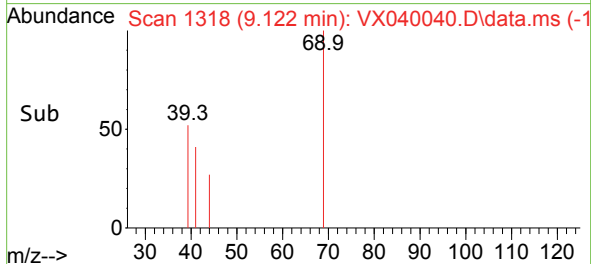
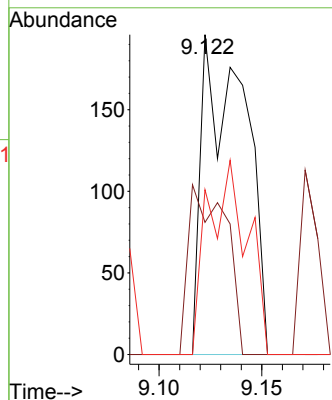
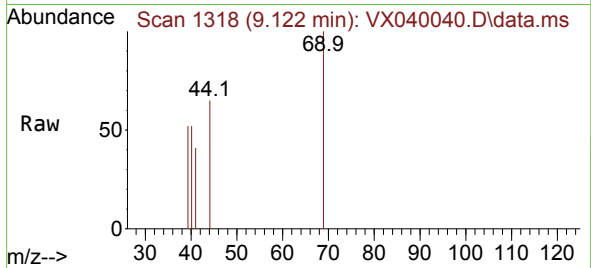




#56
Ethyl methacrylate
Concen: 0.155 ug/l
RT: 9.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

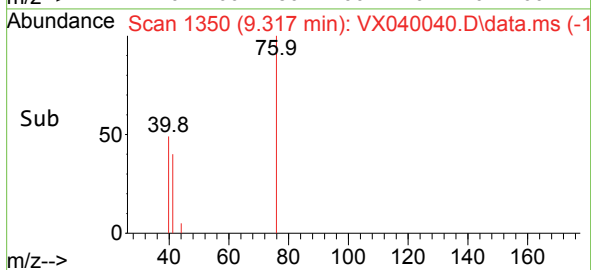
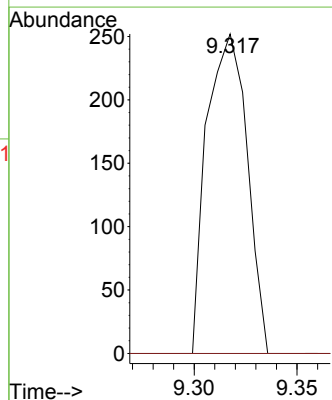
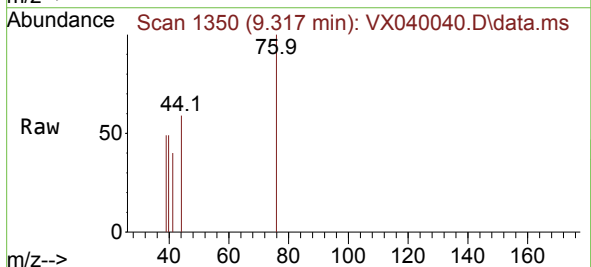
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

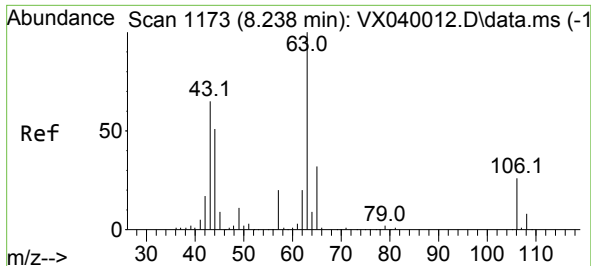
Tgt Ion: 69 Resp: 287
Ion Ratio Lower Upper
69 100
41 45.6 56.8 85.2#
39 55.4 32.0 48.0#



#57
1,3-Dichloropropane
Concen: 0.165 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.012 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 76 Resp: 344
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#





#58

2-Chloroethyl Vinyl ether

Concen: 0.692 ug/l

RT: 8.263 min Scan# 1177

Delta R.T. 0.024 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

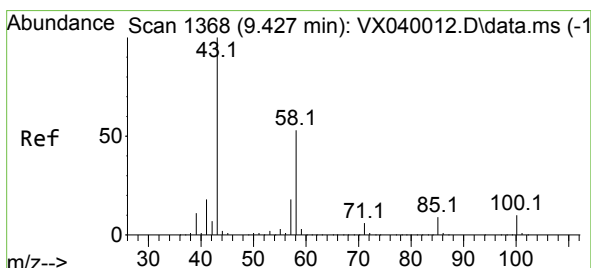
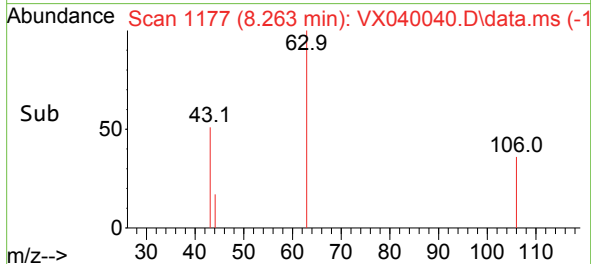
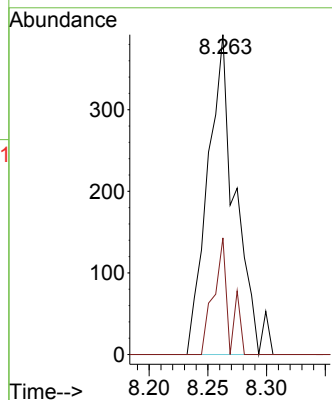
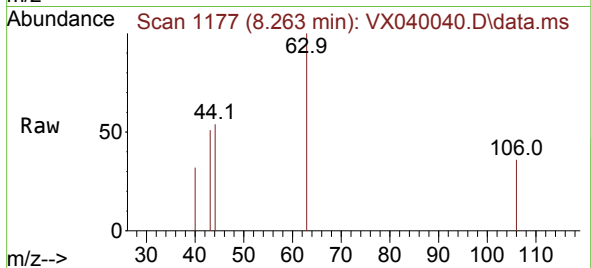
MDL-WATER-03-QT1-2024

Tgt Ion: 63 Resp: 645

Ion Ratio Lower Upper

63 100

106 20.3 22.5 33.7#



#59

2-Hexanone

Concen: 0.743 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.012 min

Lab File: VX040040.D

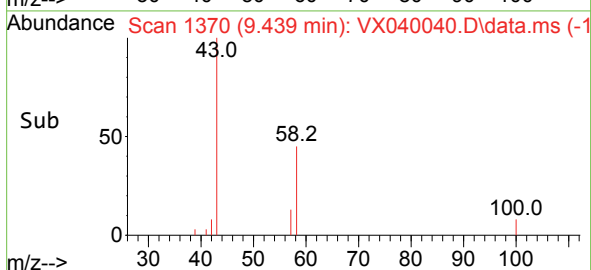
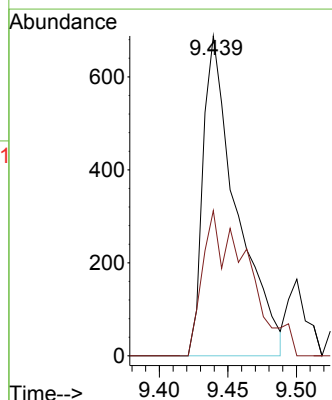
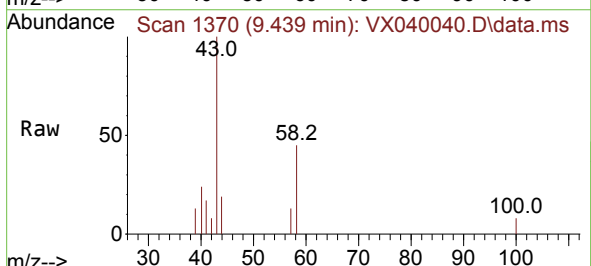
Acq: 31 Jan 2024 12:04

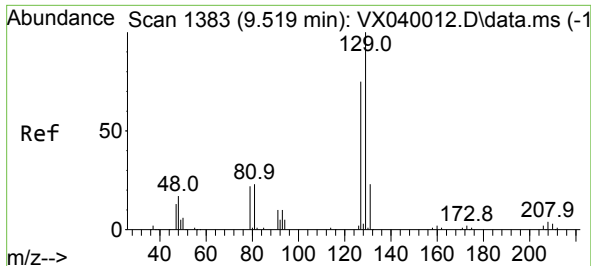
Tgt Ion: 43 Resp: 1175

Ion Ratio Lower Upper

43 100

58 61.3 26.2 78.5

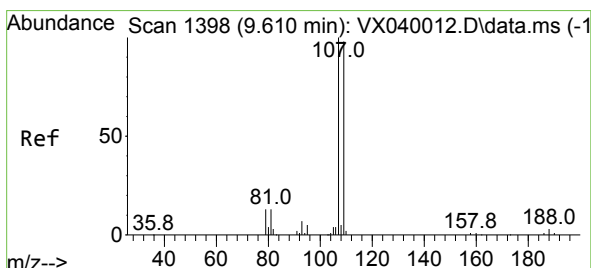
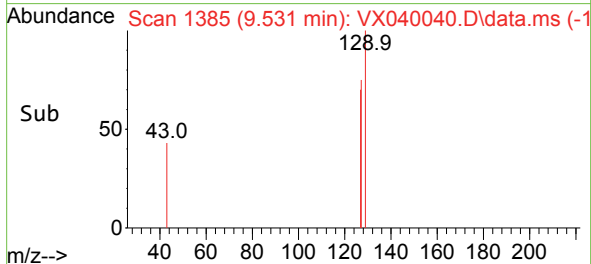
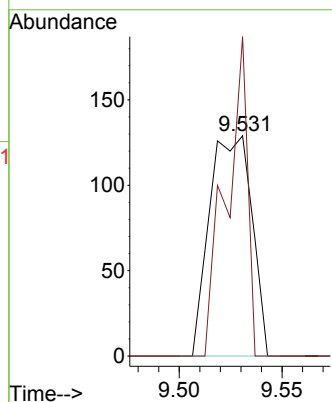
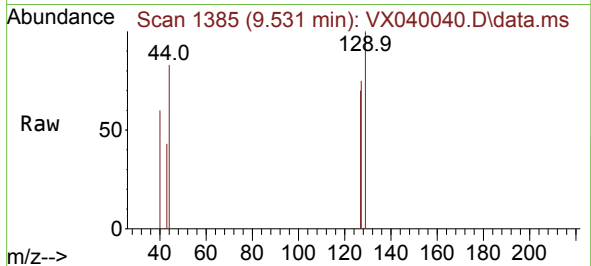




#60
Dibromochloromethane
Concen: 0.145 ug/l
RT: 9.531 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

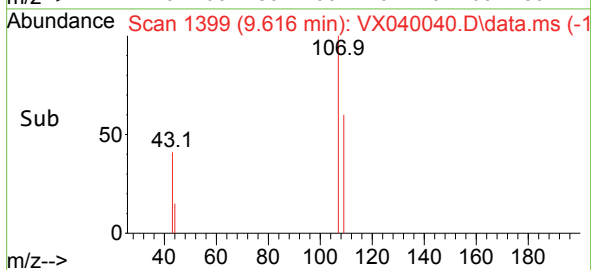
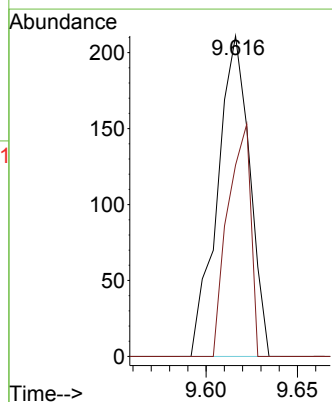
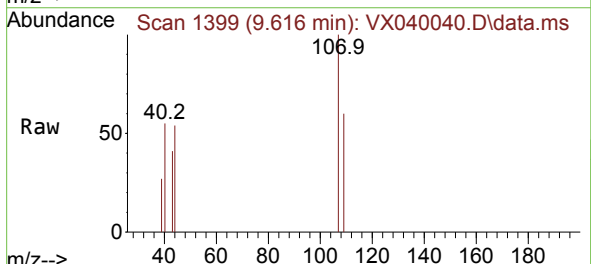
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

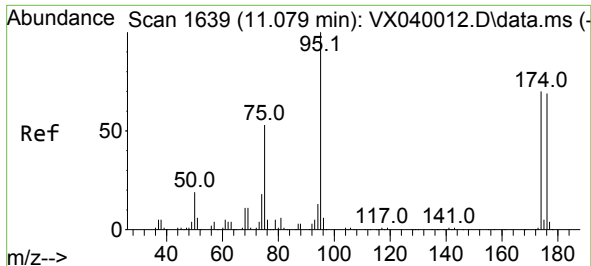
Tgt Ion:129 Resp: 185
Ion Ratio Lower Upper
129 100
127 73.0 38.8 116.4



#61
1,2-Dibromoethane
Concen: 0.190 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion:107 Resp: 260
Ion Ratio Lower Upper
107 100
109 51.2 75.2 112.8#

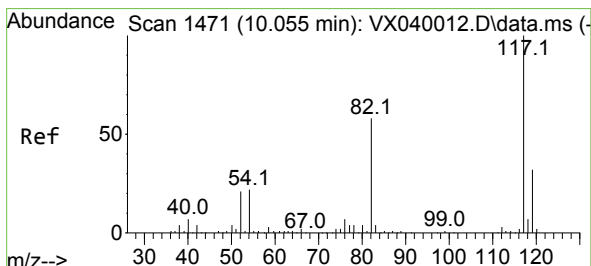
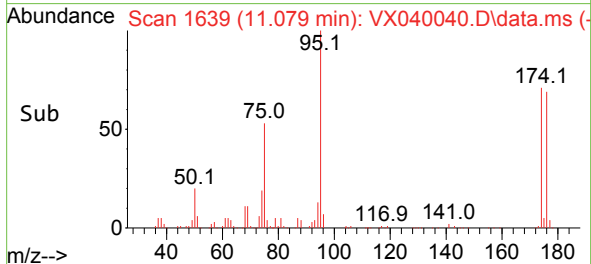
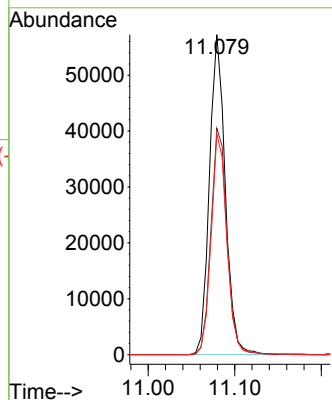
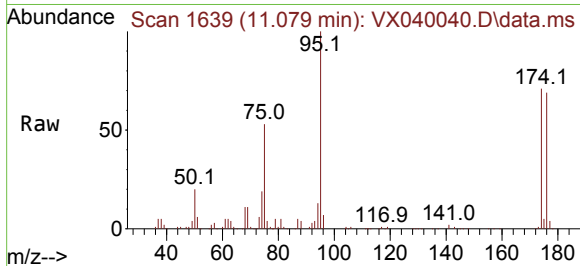




#62
4-Bromofluorobenzene
Concen: 43.251 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

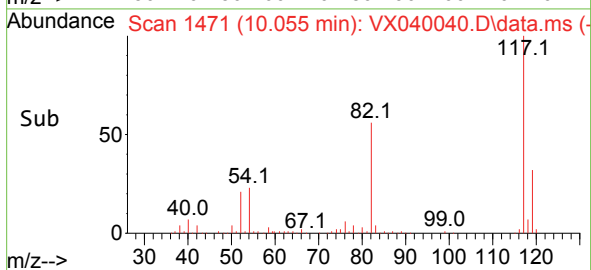
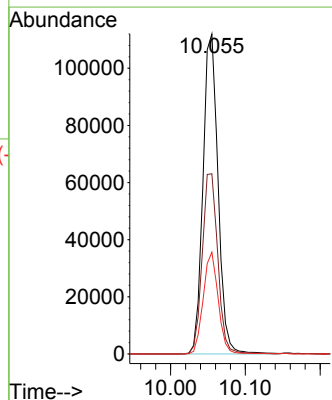
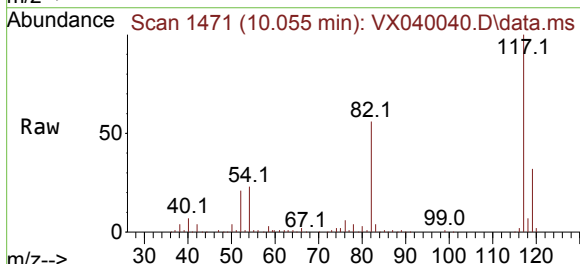
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

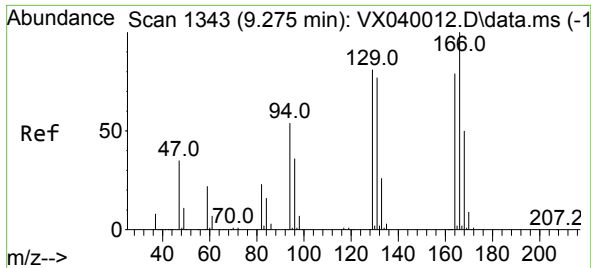
Tgt Ion: 95 Resp: 72691
Ion Ratio Lower Upper
95 100
174 71.6 0.0 135.6
176 68.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 117 Resp: 156966
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 31.8 25.5 38.3

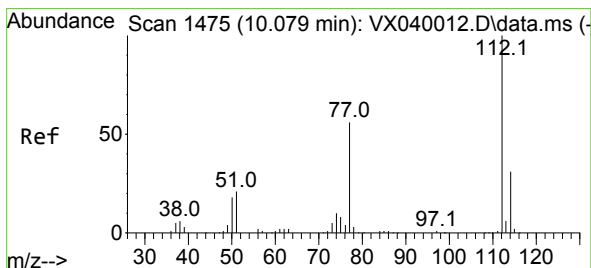
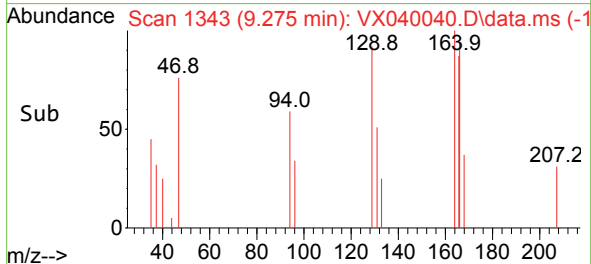
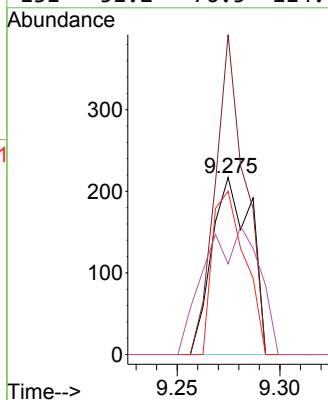
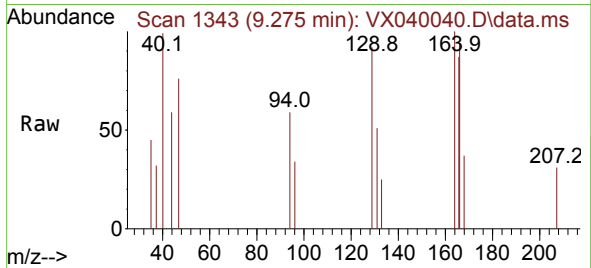




#64
Tetrachloroethene
Concen: 0.280 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

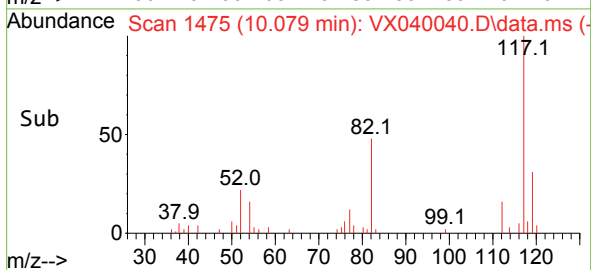
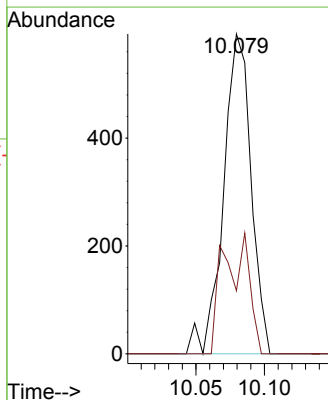
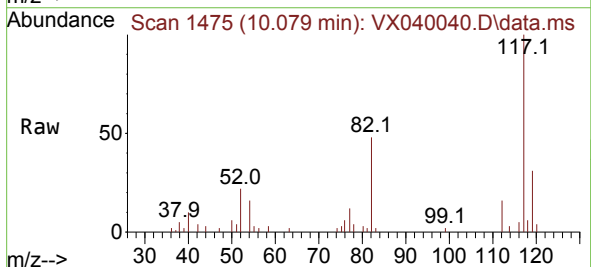
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

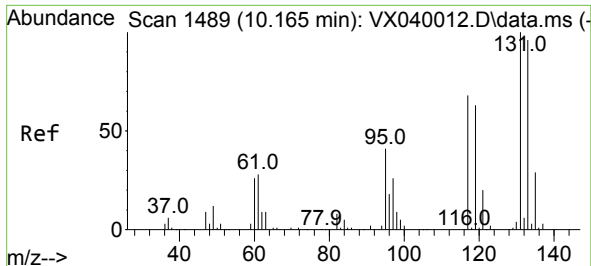
Tgt Ion:164	Resp:	286
Ion	Ratio	Lower Upper
164	100	
166	180.6	102.7 154.1#
129	92.2	80.4 120.6
131	51.2	76.5 114.7#



#65
Chlorobenzene
Concen: 0.256 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion:112	Resp:	829
Ion	Ratio	Lower Upper
112	100	
114	19.7	25.7 38.5#

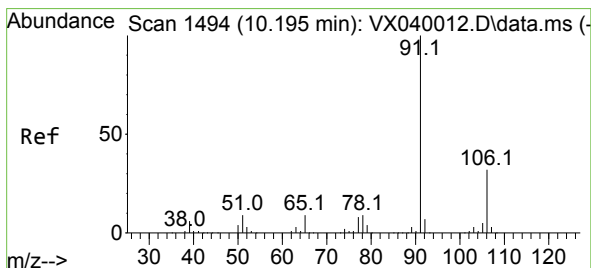
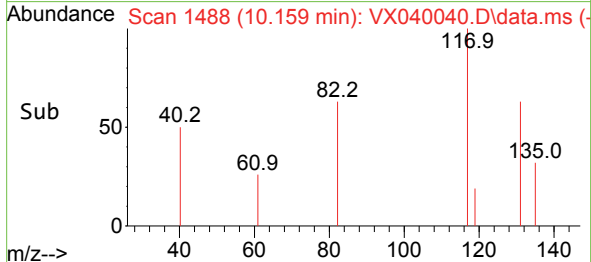
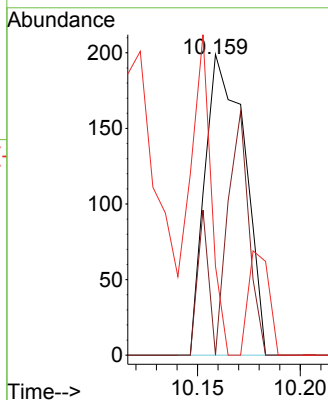
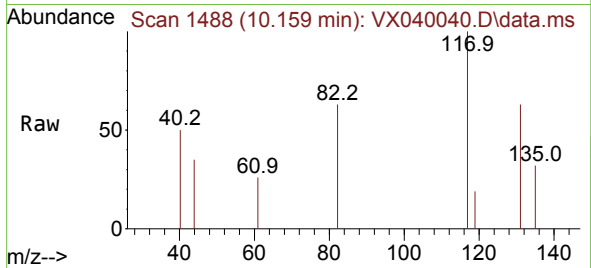




#66
1,1,1,2-Tetrachloroethane
Concen: 0.243 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

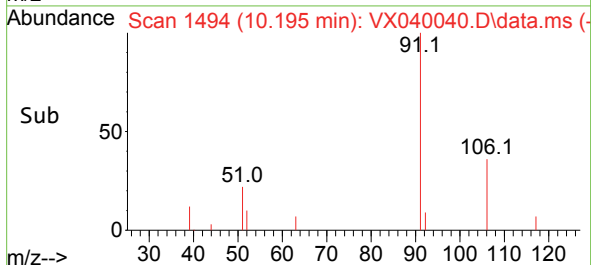
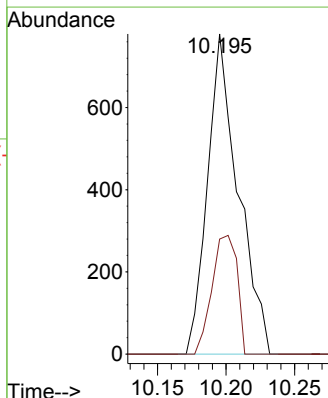
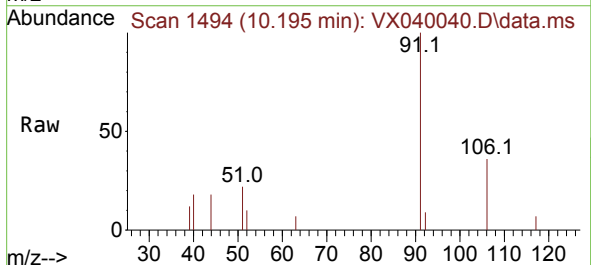
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

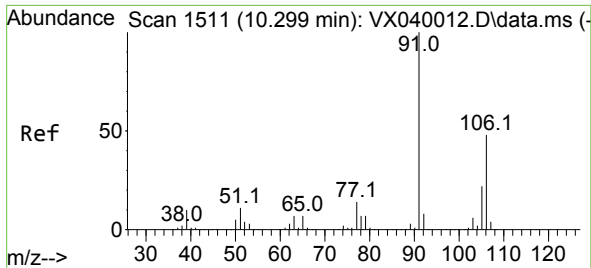
Tgt Ion:131 Resp: 266
Ion Ratio Lower Upper
131 100
133 56.4 47.1 141.4
119 0.0 32.2 96.6#



#67
Ethyl Benzene
Concen: 0.208 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 91 Resp: 1211
Ion Ratio Lower Upper
91 100
106 35.9 24.9 37.3

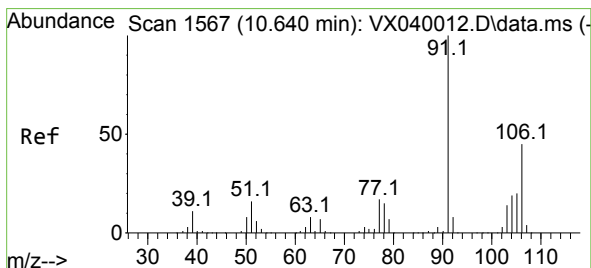
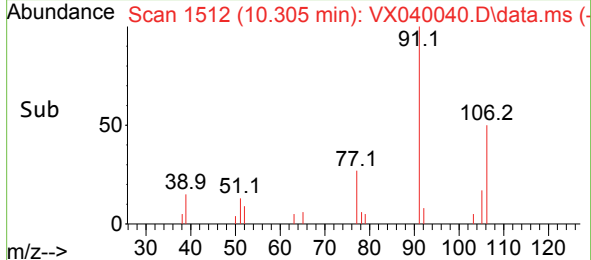
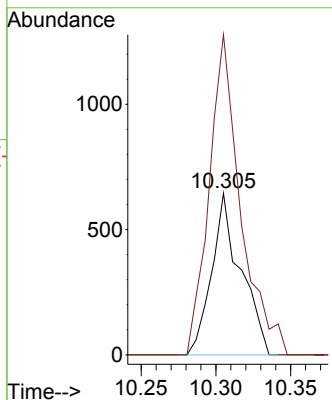
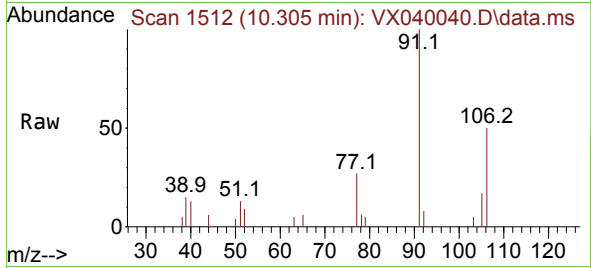




#68
m/p-Xylenes
Concen: 0.398 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

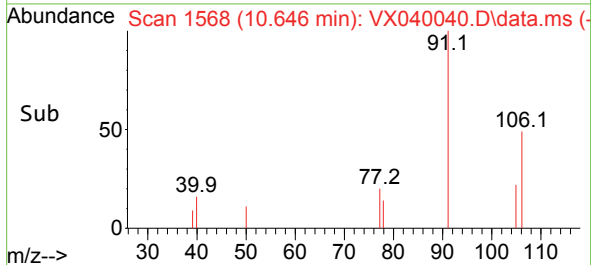
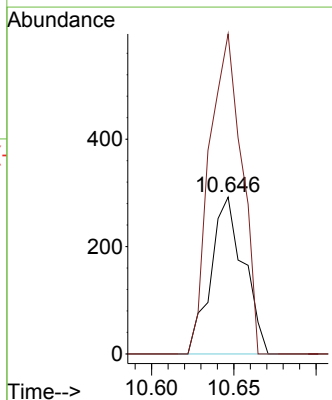
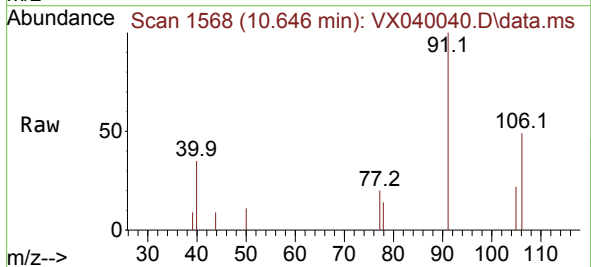
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

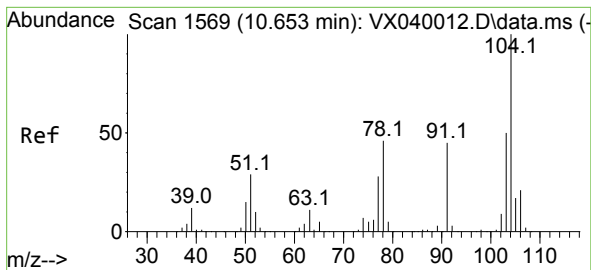
Tgt Ion:106 Resp: 871
Ion Ratio Lower Upper
106 100
91 214.0 165.5 248.3



#69
o-Xylene
Concen: 0.196 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion:106 Resp: 408
Ion Ratio Lower Upper
106 100
91 199.3 108.9 326.8





#70

Styrene

Concen: 0.140 ug/l

RT: 10.671 min Scan# 1572

Delta R.T. 0.018 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2024

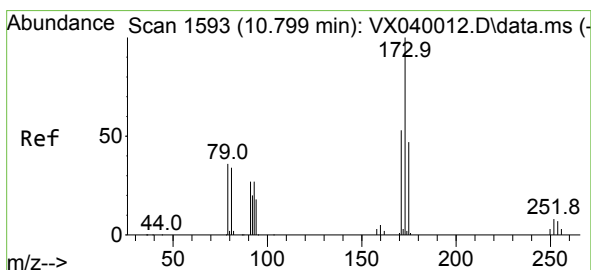
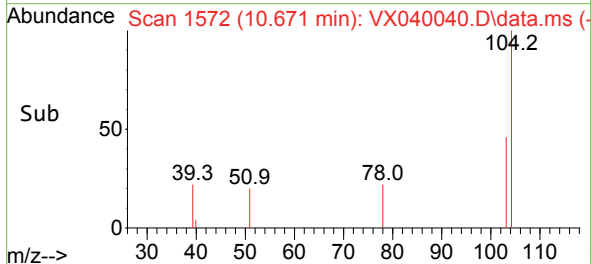
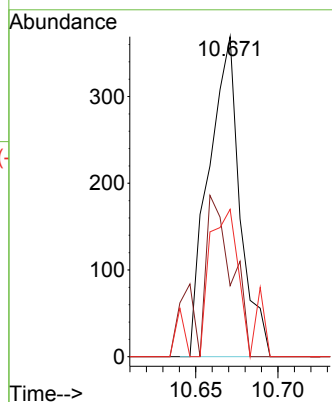
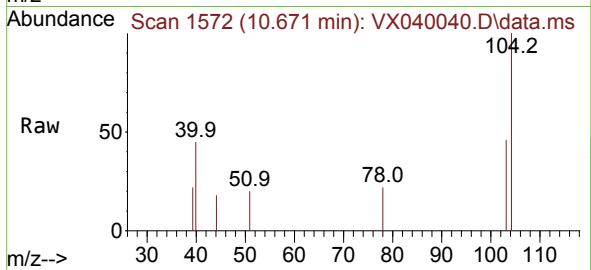
Tgt Ion:104 Resp: 491

Ion Ratio Lower Upper

104 100

78 51.1 43.6 65.4

103 51.1 43.6 65.4



#71

Bromoform

Concen: 0.210 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

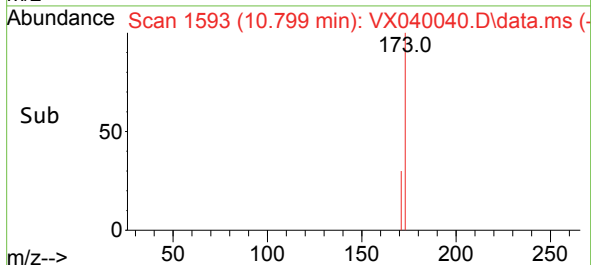
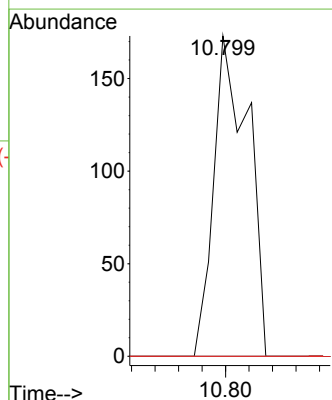
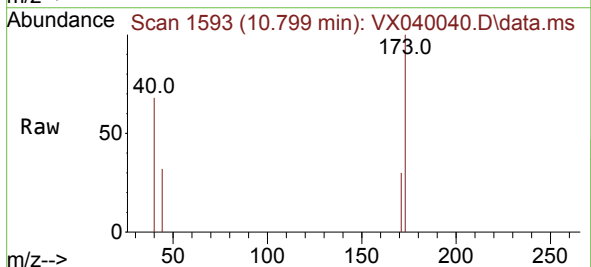
Tgt Ion:173 Resp: 176

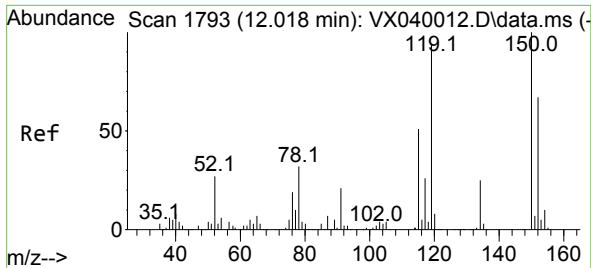
Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.4#

254 0.0 0.0 0.0

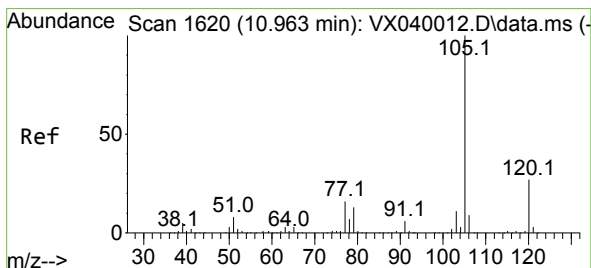
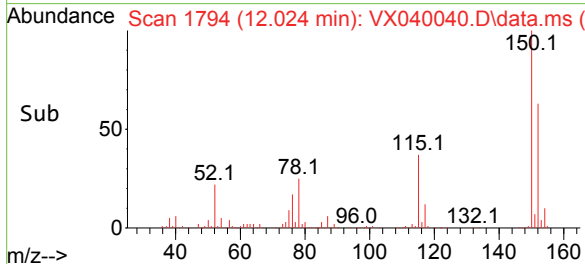
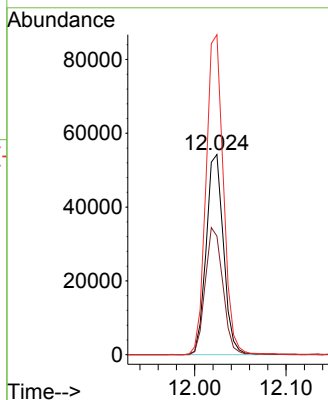
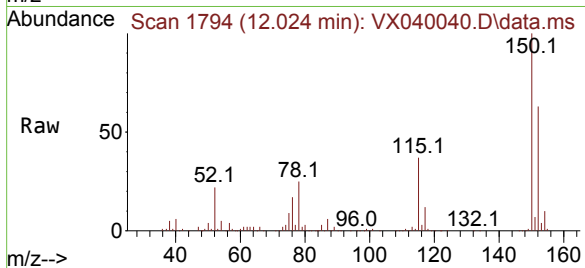




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

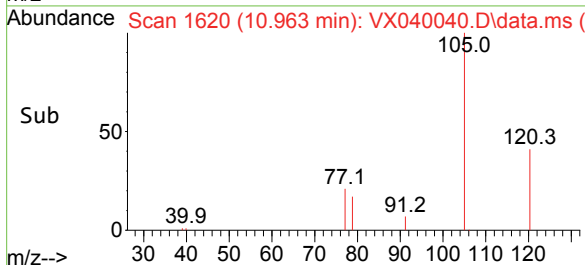
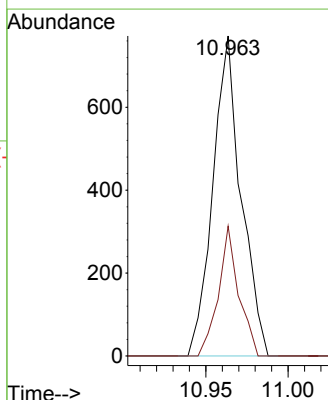
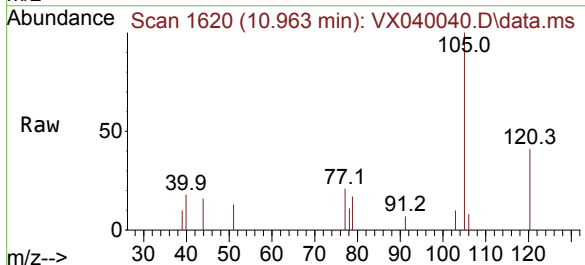
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

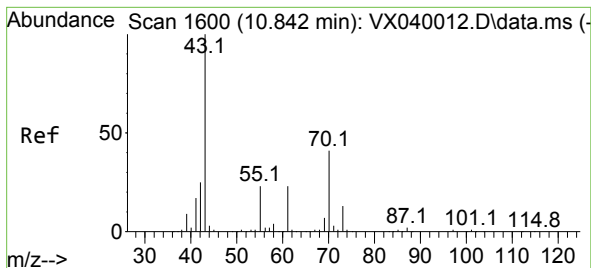
Tgt Ion:152 Resp: 71428
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 159.9 0.0 345.0



#73
Isopropylbenzene
Concen: 0.179 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion:105 Resp: 919
Ion Ratio Lower Upper
105 100
120 29.2 12.9 38.6





#74

N-amy1 acetate

Concen: 0.133 ug/l

RT: 10.848 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2024

Tgt Ion: 43 Resp: 311

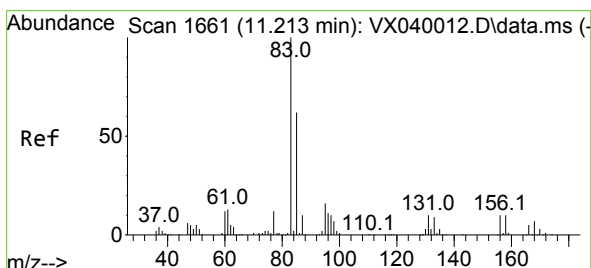
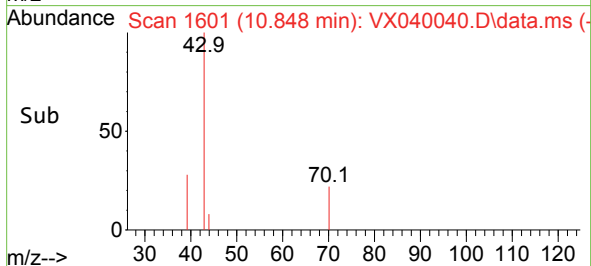
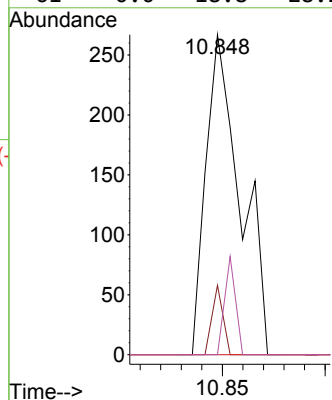
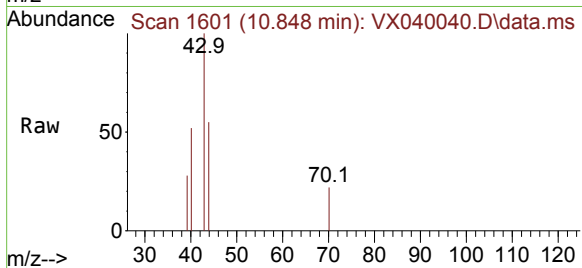
Ion Ratio Lower Upper

43 100

70 6.8 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.169 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

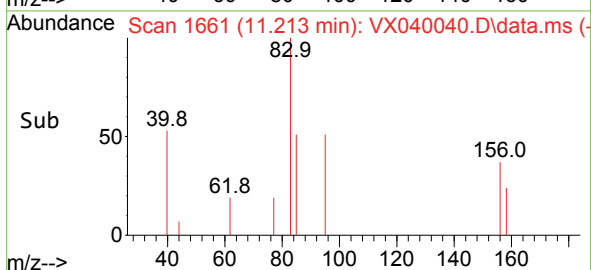
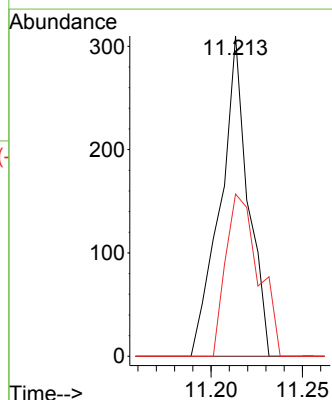
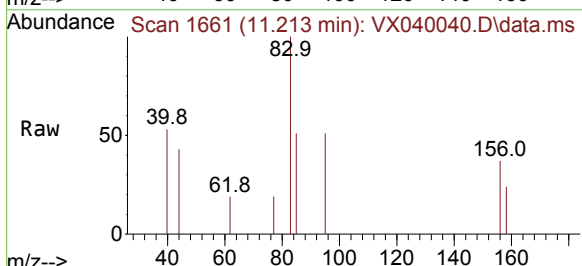
Tgt Ion: 83 Resp: 326

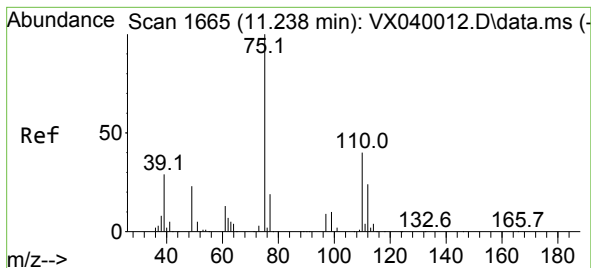
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 60.1 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 25.570 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

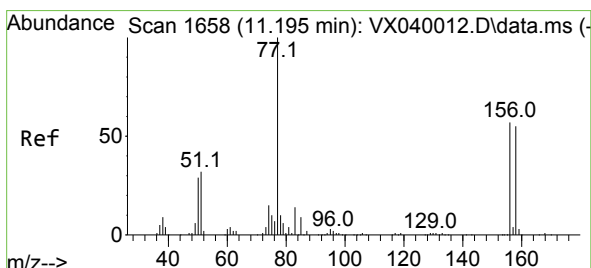
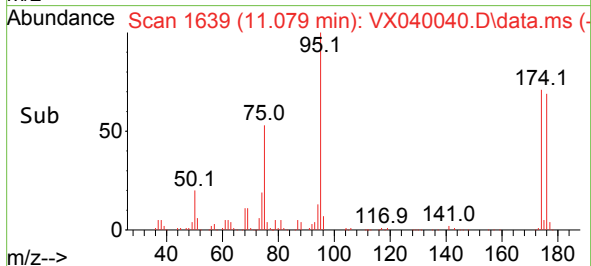
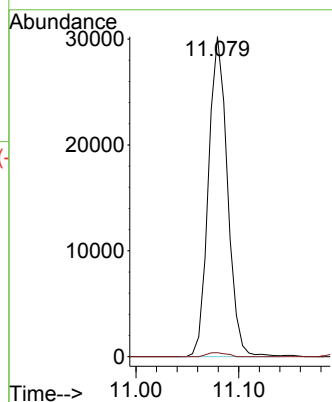
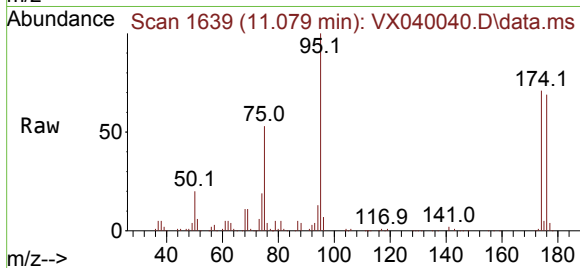
MDL-WATER-03-QT1-2024

Tgt Ion: 75 Resp: 38894

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#77

Bromobenzene

Concen: 0.290 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

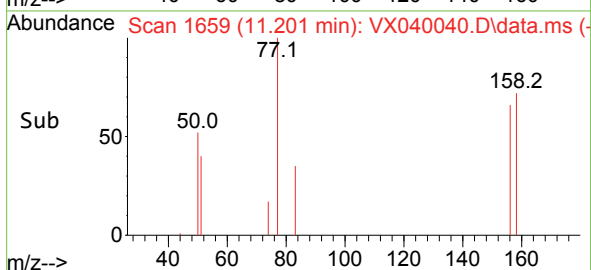
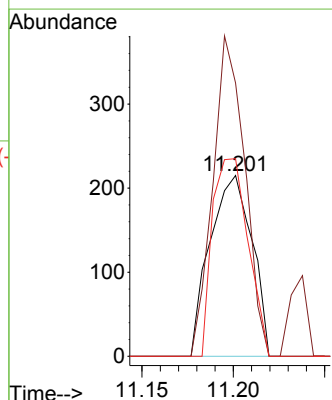
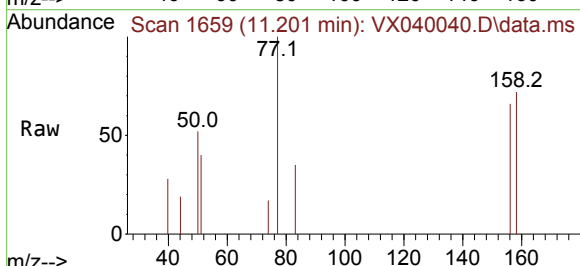
Tgt Ion:156 Resp: 343

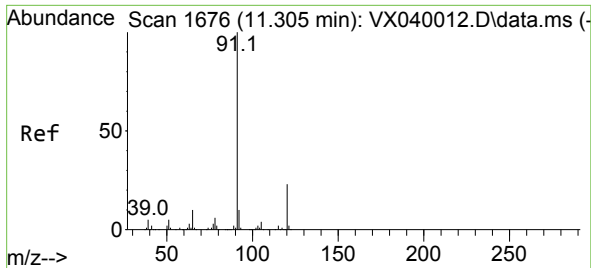
Ion Ratio Lower Upper

156 100

77 135.0 88.4 265.3

158 93.0 48.0 144.0

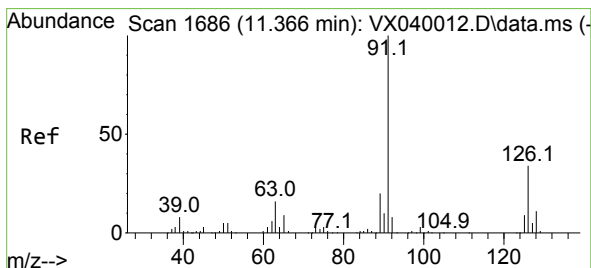
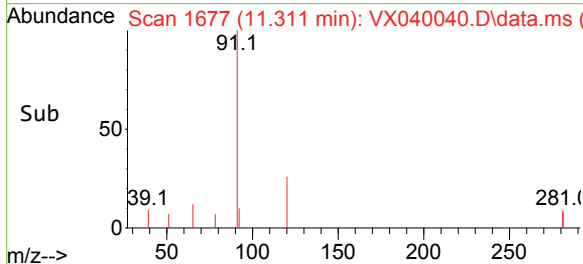
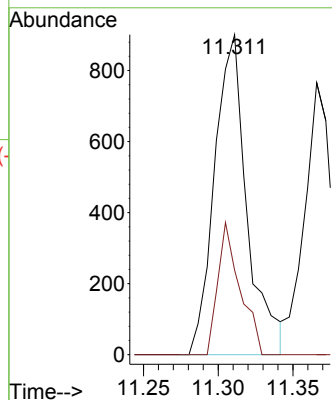
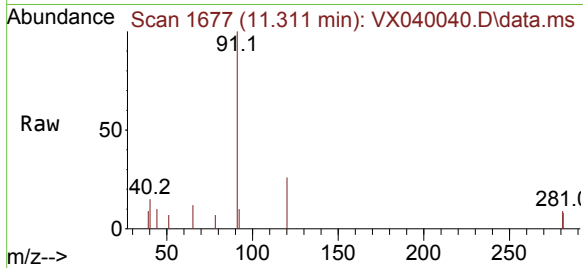




#78
n-propylbenzene
Concen: 0.216 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

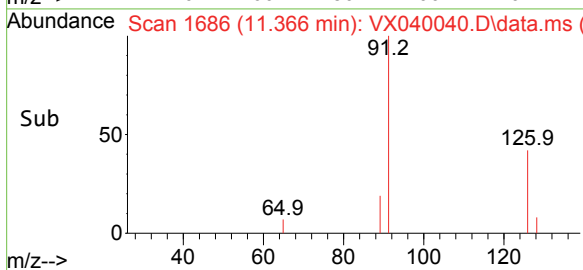
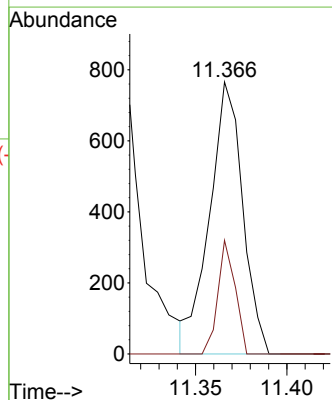
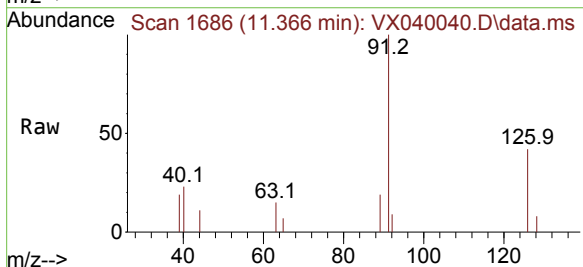
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

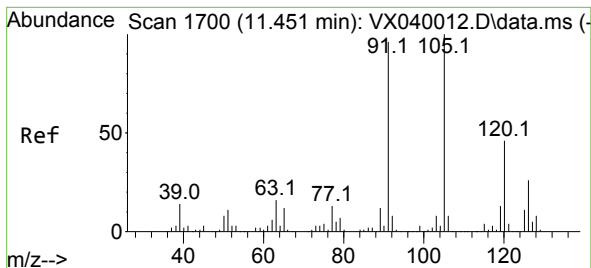
Tgt Ion: 91 Resp: 1363
Ion Ratio Lower Upper
91 100
120 28.2 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.253 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 91 Resp: 961
Ion Ratio Lower Upper
91 100
126 21.9 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.187 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

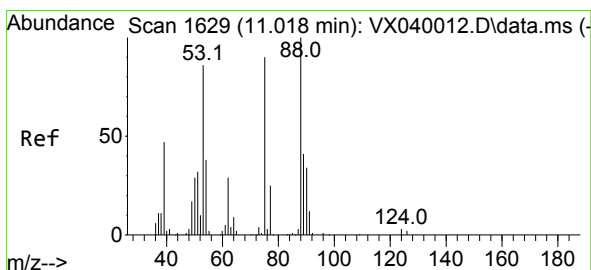
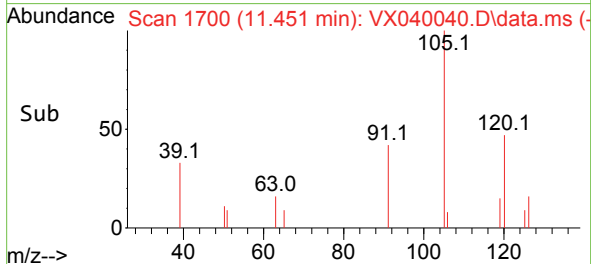
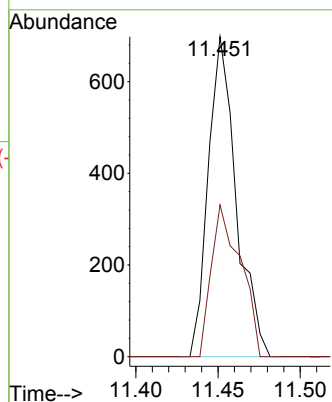
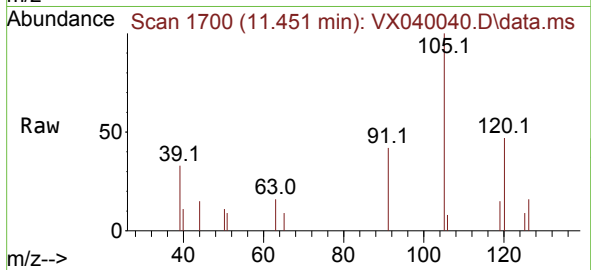
MDL-WATER-03-QT1-2024

Tgt Ion:105 Resp: 826

Ion Ratio Lower Upper

105 100

120 49.5 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 79.665 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

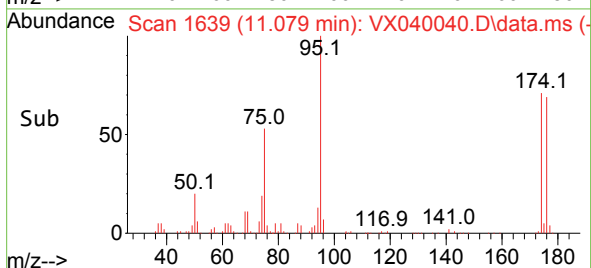
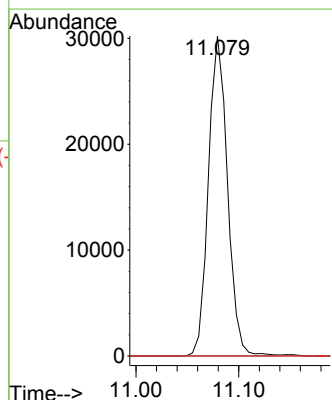
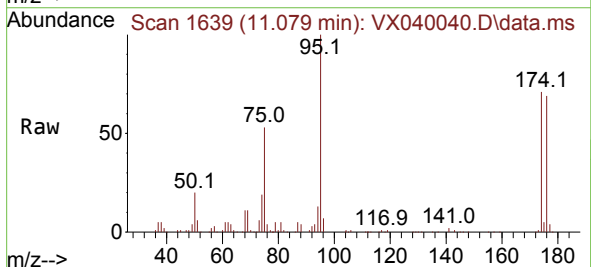
Tgt Ion: 75 Resp: 38894

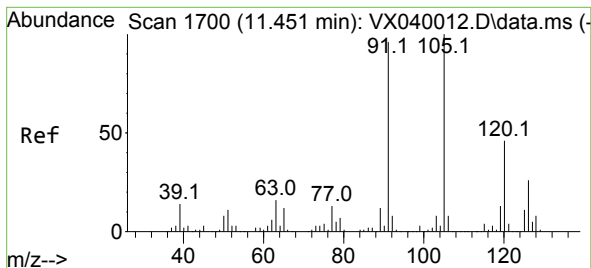
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.243 ug/l

RT: 11.463 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

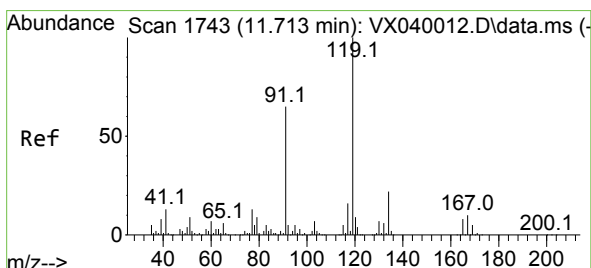
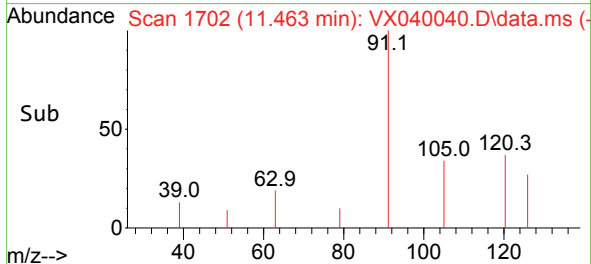
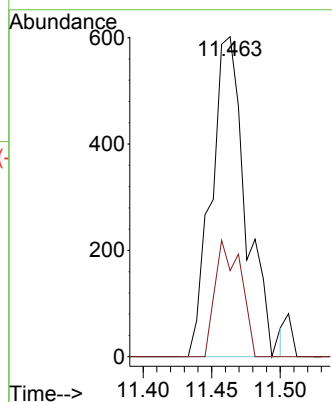
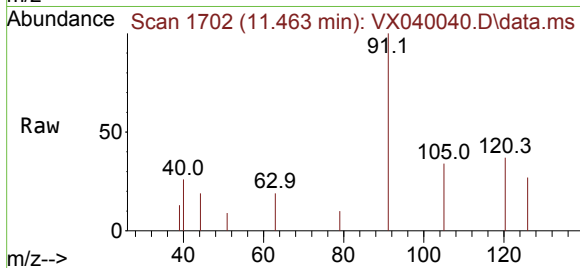
MDL-WATER-03-QT1-2024

Tgt Ion: 91 Resp: 1059

Ion Ratio Lower Upper

91 100

126 27.0 14.2 42.6



#83

tert-Butylbenzene

Concen: 0.177 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

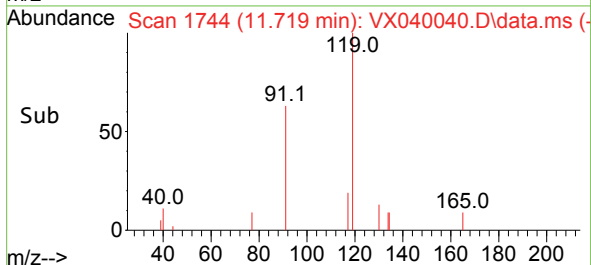
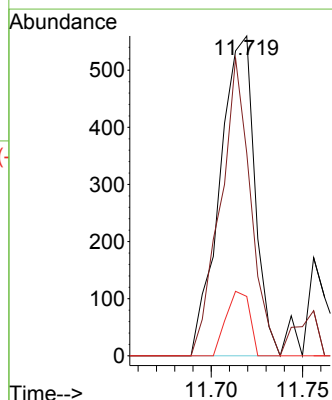
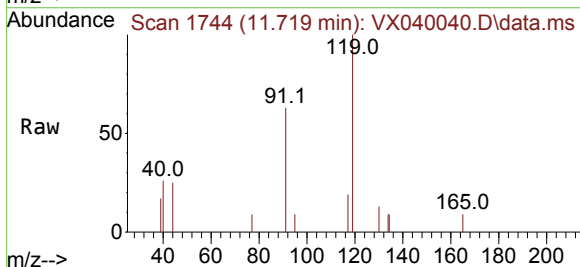
Tgt Ion: 119 Resp: 746

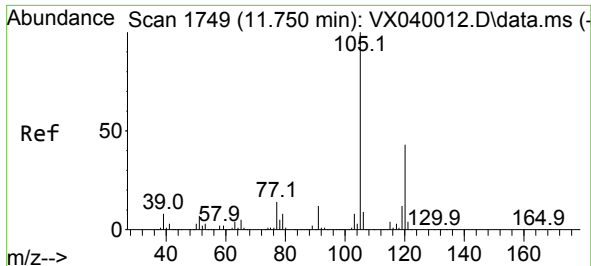
Ion Ratio Lower Upper

119 100

91 80.2 31.2 93.6

134 13.7 11.7 35.0

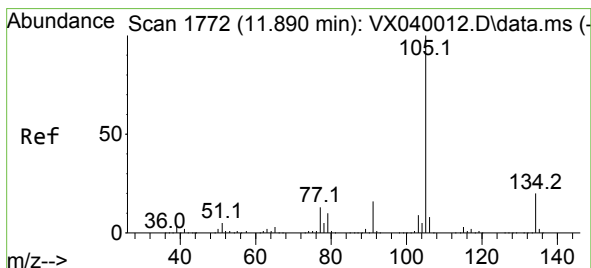
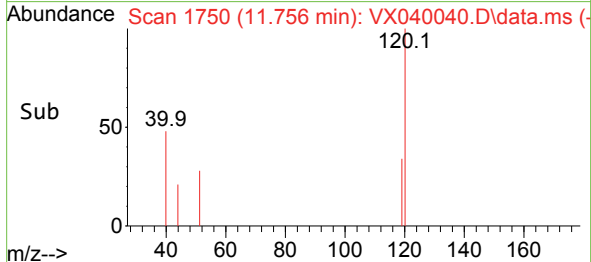
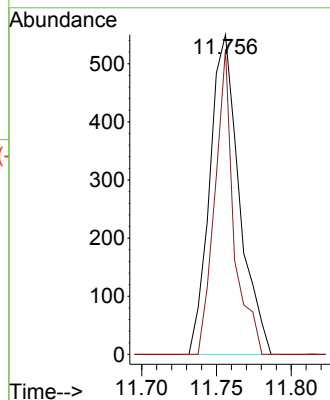
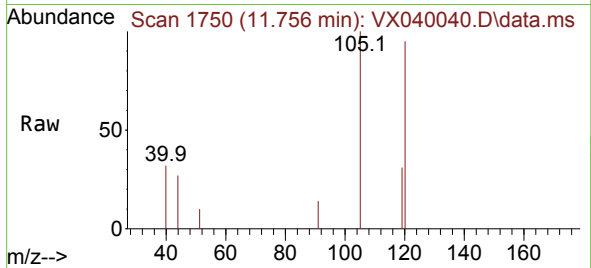




#84
1,2,4-Trimethylbenzene
Concen: 0.172 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

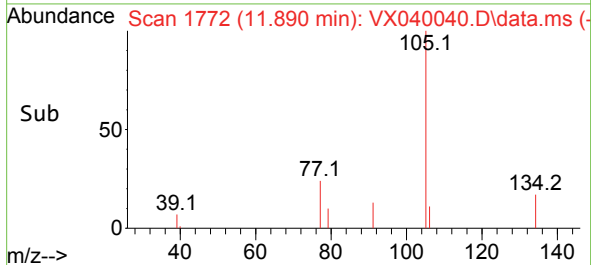
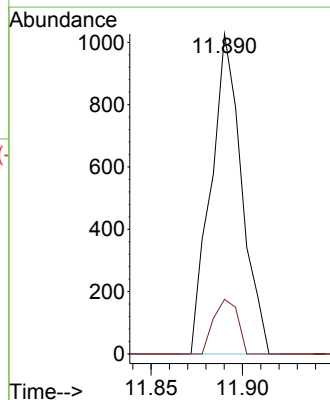
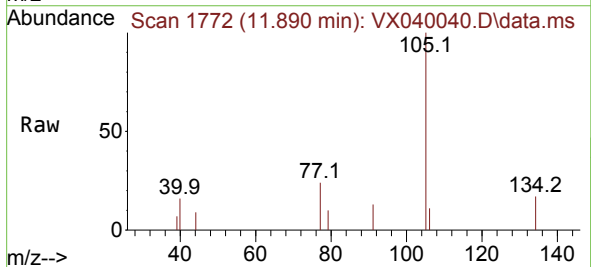
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

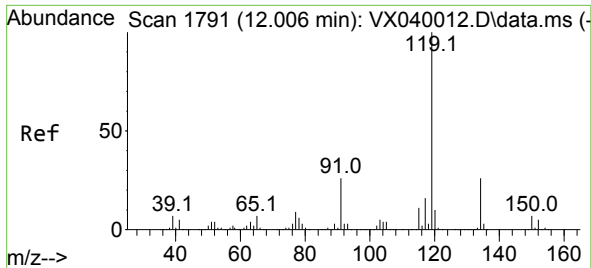
Tgt Ion:105 Resp: 755
Ion Ratio Lower Upper
105 100
120 61.3 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.215 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion:105 Resp: 1203
Ion Ratio Lower Upper
105 100
134 13.4 9.8 29.4

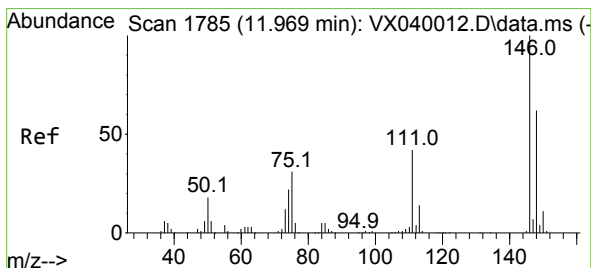
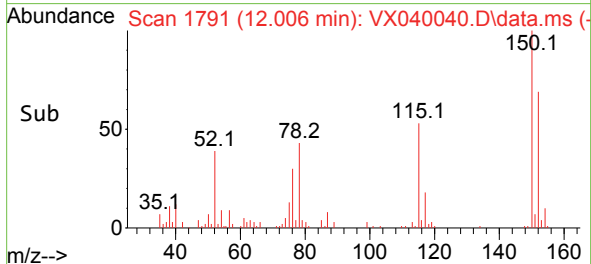
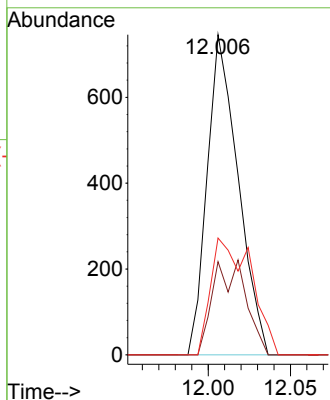
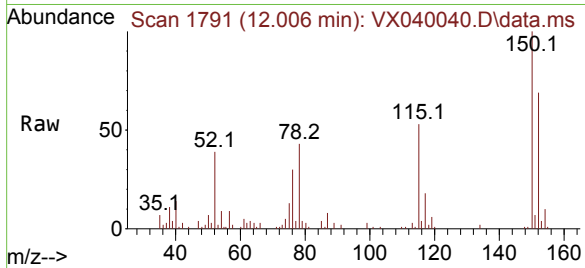




#86
p-Isopropyltoluene
Concen: 0.213 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

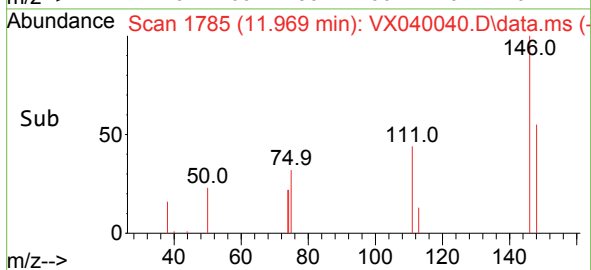
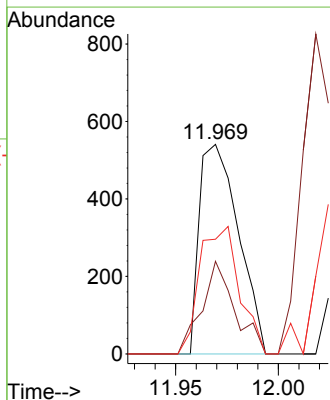
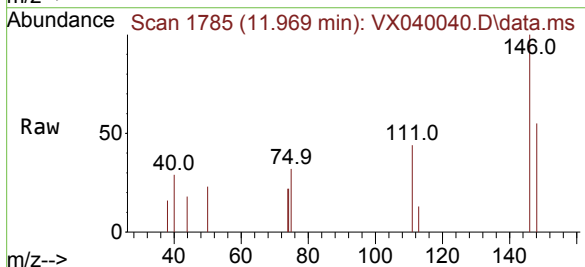
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

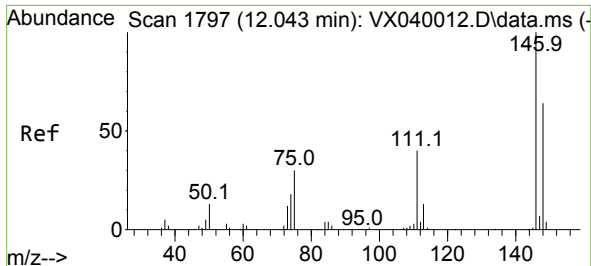
Tgt Ion:119 Resp: 973
Ion Ratio Lower Upper
119 100
134 31.3 12.8 38.3
91 47.7 13.1 39.3#



#87
1,3-Dichlorobenzene
Concen: 0.300 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

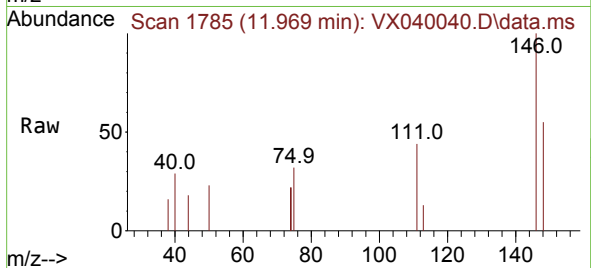
Tgt Ion:146 Resp: 715
Ion Ratio Lower Upper
146 100
111 37.3 22.1 66.1
148 61.5 31.8 95.3



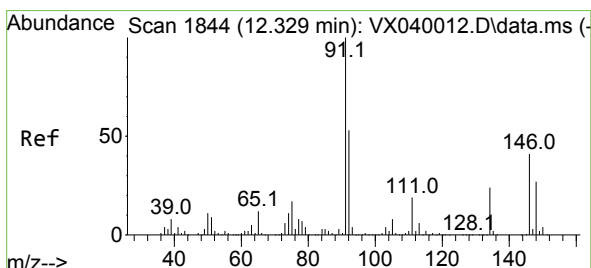
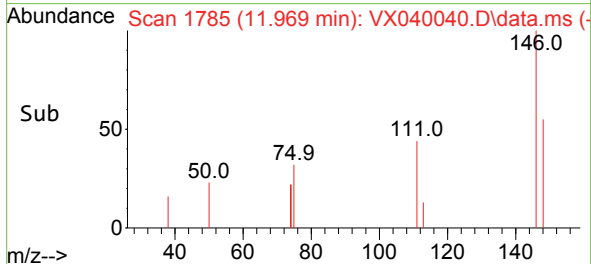
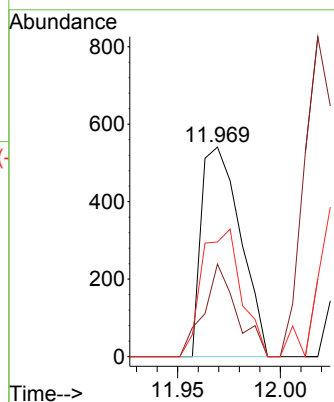


#88
1,4-Dichlorobenzene
Concen: 0.293 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

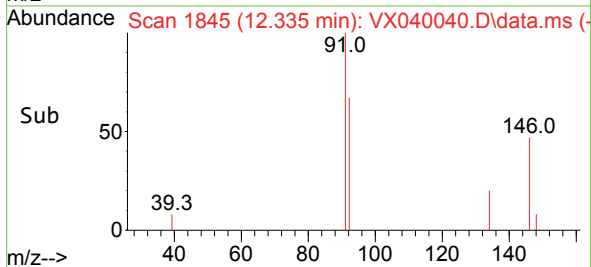
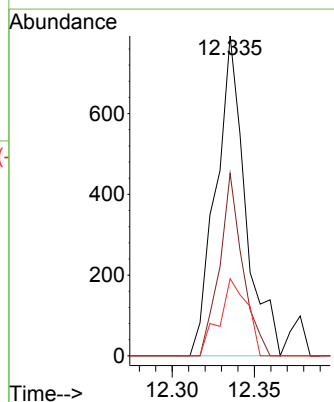
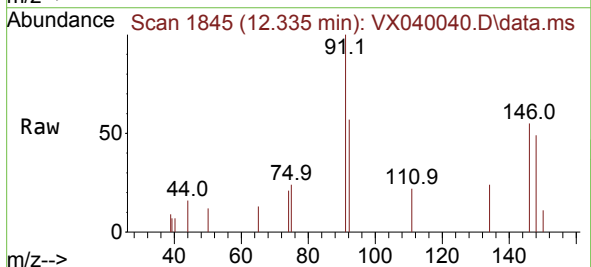


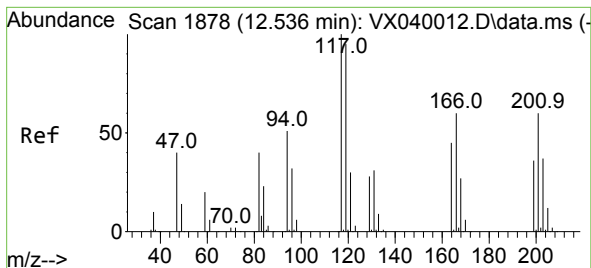
Tgt Ion:146 Resp: 715
Ion Ratio Lower Upper
146 100
111 37.3 21.3 63.7
148 61.5 31.8 95.4



#89
n-Butylbenzene
Concen: 0.223 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 91 Resp: 989
Ion Ratio Lower Upper
91 100
92 44.5 27.4 82.0
134 22.9 12.6 37.8





#90

Hexachloroethane

Concen: 0.103 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

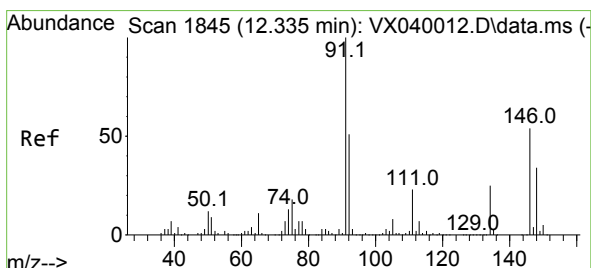
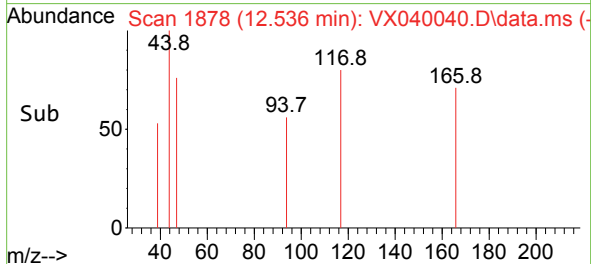
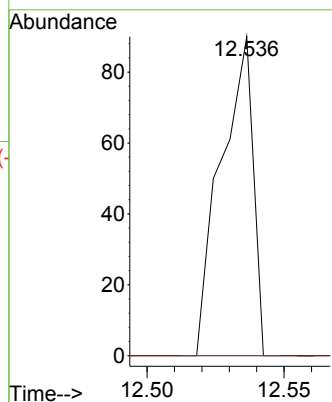
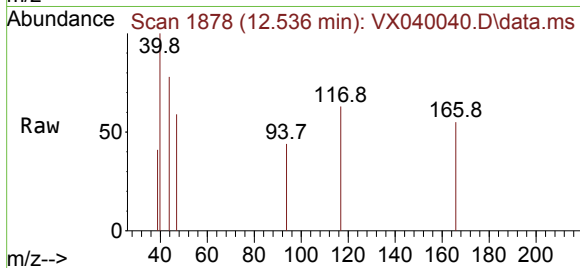
MDL-WATER-03-QT1-2024

Tgt Ion:117 Resp: 74

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#91

1,2-Dichlorobenzene

Concen: 0.231 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

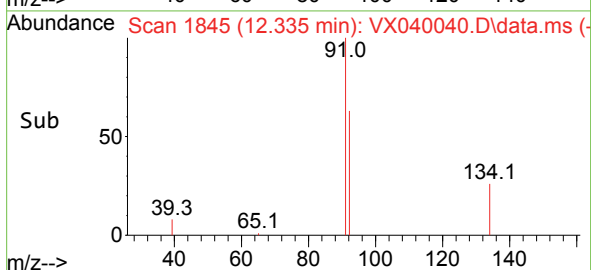
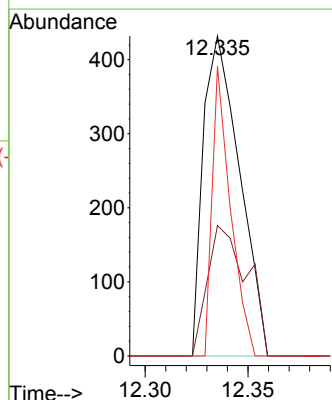
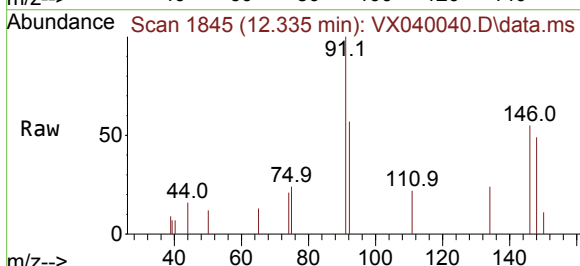
Tgt Ion:146 Resp: 531

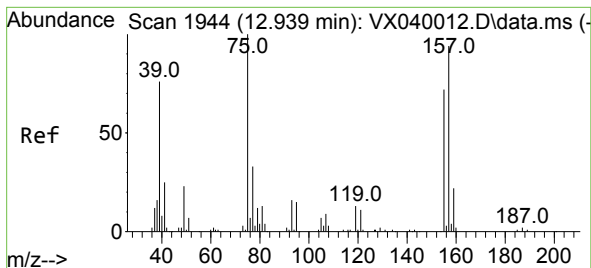
Ion Ratio Lower Upper

146 100

111 44.4 22.4 67.0

148 45.6 31.6 95.0

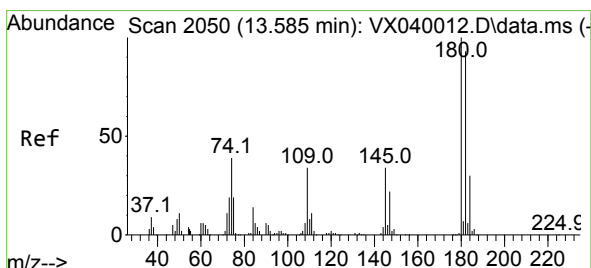
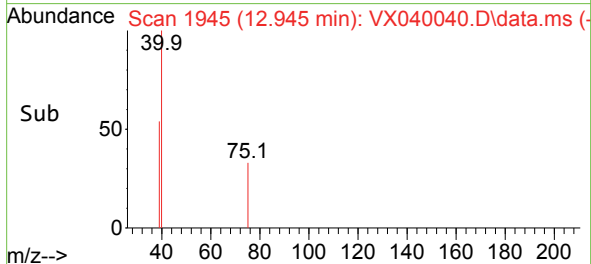
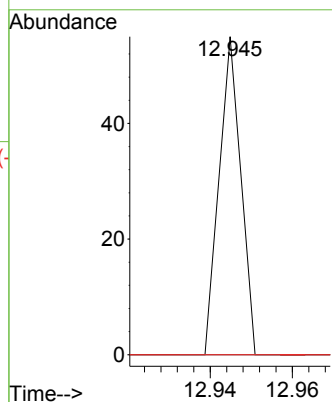
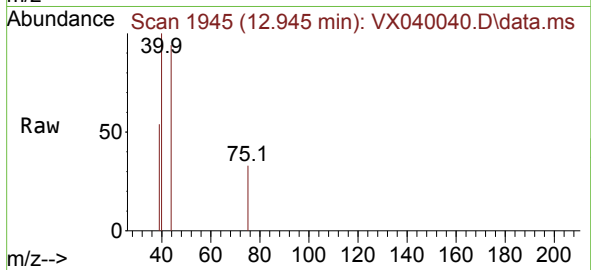




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.046 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

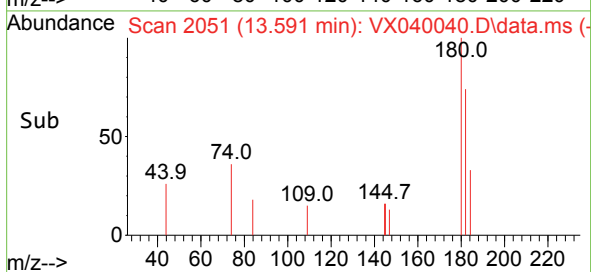
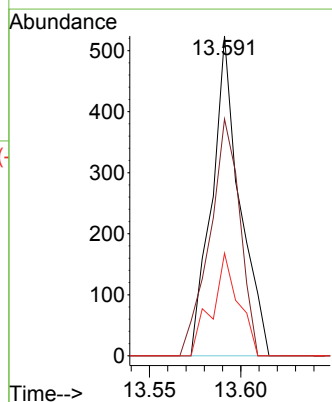
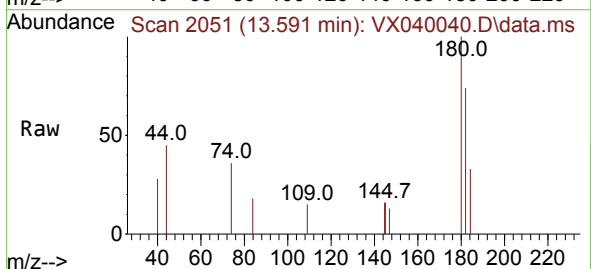
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2024

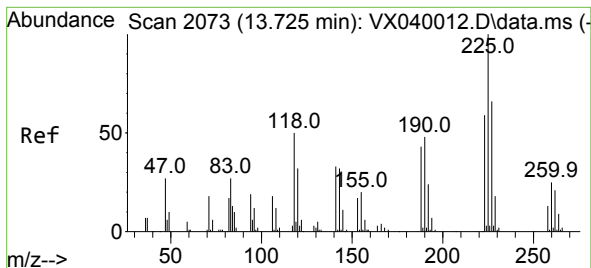
Tgt Ion: 75 Resp: 20
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.386 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040040.D
Acq: 31 Jan 2024 12:04

Tgt Ion: 180 Resp: 555
Ion Ratio Lower Upper
180 100
182 80.2 48.3 144.8
145 30.6 18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.208 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2024

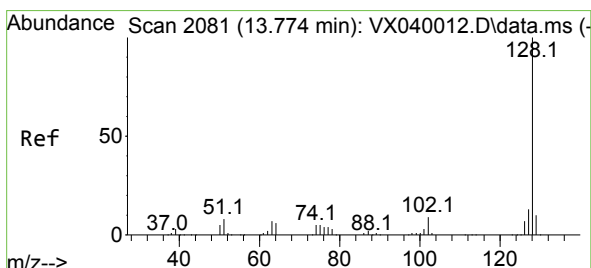
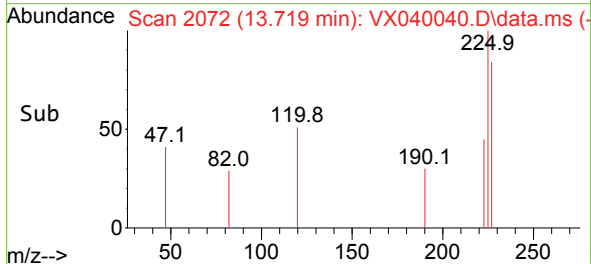
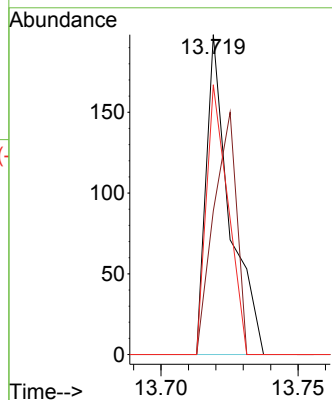
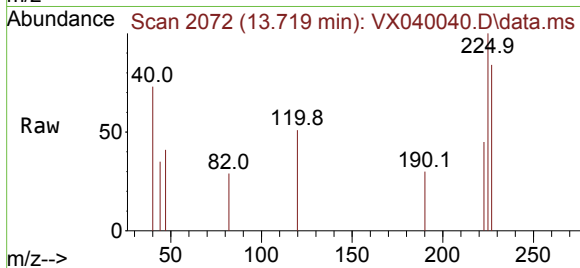
Tgt Ion:225 Resp: 118

Ion Ratio Lower Upper

225 100

223 73.7 31.1 93.2

227 78.0 32.5 97.5



#95

Naphthalene

Concen: 0.286 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040040.D

Acq: 31 Jan 2024 12:04

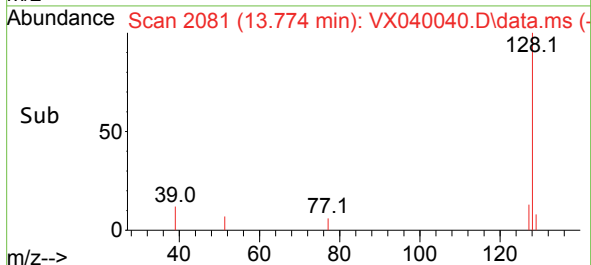
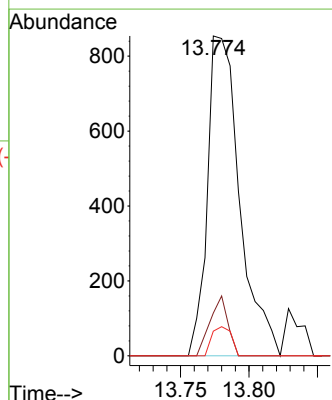
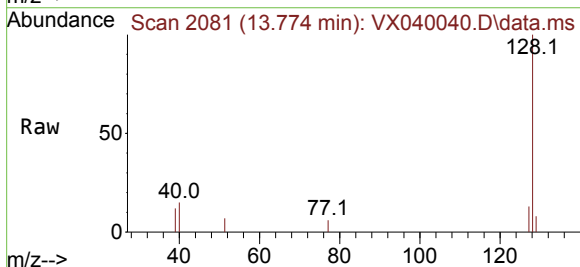
Tgt Ion:128 Resp: 1398

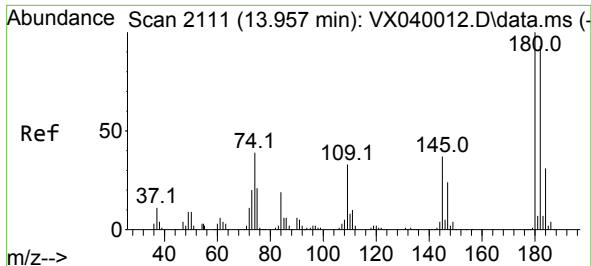
Ion Ratio Lower Upper

128 100

127 10.3 10.3 15.5#

129 5.5 8.8 13.2#





#96

1,2,3-Trichlorobenzene

Concen: 0.286 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040040.D

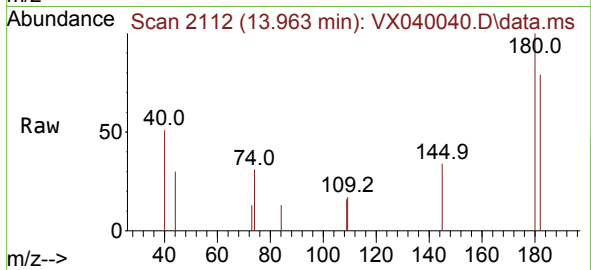
Acq: 31 Jan 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2024



Tgt Ion:180 Resp: 407

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 21.9 17.8 53.5

