

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035726.D
 Acq On : 17 May 2023 18:20
 Operator : JC/MD
 Sample : 02213-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Quant Time: May 18 04:43:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	200513	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	368055	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140682	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	191226	54.667	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.340%	
35) Dibromofluoromethane	5.391	113	119330	48.075	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.160%	
50) Toluene-d8	8.647	98	451787	49.270	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.540%	
62) 4-Bromofluorobenzene	11.079	95	176227	47.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.460%	

Target Compounds				Qvalue		
3) Chloromethane	1.295	50	973	0.307	ug/l	92
4) Vinyl Chloride	1.374	62	555	0.206	ug/l	90
5) Bromomethane	1.618	94	544	0.373	ug/l	97
6) Chloroethane	1.697	64	523	0.320	ug/l	99
7) Trichlorofluoromethane	1.886	101	932	0.236	ug/l #	70
8) Diethyl Ether	2.136	74	478	0.314	ug/l	60
9) 1,1,2-Trichlorotrifluo...	2.331	101	600	0.255	ug/l #	85
10) Methyl Iodide	2.453	142	443	0.211	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	588	0.263	ug/l #	71
13) Acrolein	2.240	56	603	0.823	ug/l	86
14) Allyl chloride	2.666	41	962	0.201	ug/l #	87
15) Acrylonitrile	3.081	53	1394	1.026	ug/l	96
16) Acetone	2.404	43	2377	1.581	ug/l	96
18) Methyl Acetate	2.715	43	1398	0.252	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	1983	0.223	ug/l	95
20) Methylene Chloride	2.788	84	1087	0.399	ug/l #	83
22) Diisopropyl ether	3.770	45	1960	0.209	ug/l #	86
23) Vinyl Acetate	3.733	43	5941	0.896	ug/l	98
24) 1,1-Dichloroethane	3.611	63	1107	0.221	ug/l #	81
25) 2-Butanone	4.581	43	2593	1.246	ug/l	98
30) Chloroform	5.087	83	1248	0.243	ug/l	86
31) Cyclohexane	5.483	56	928	0.210	ug/l #	71
36) 1,1-Dichloropropene	5.550	75	19343	4.937	ug/l #	50
37) Ethyl Acetate	4.745	43	1011	0.247	ug/l #	70
38) Carbon Tetrachloride	5.550	117	23277	6.272	ug/l #	16
40) Benzene	6.038	78	2231	0.204	ug/l	95
42) 1,2-Dichloroethane	6.099	62	1385	0.294	ug/l	84
43) Isopropyl Acetate	6.349	43	1659	0.233	ug/l #	80
44) Trichloroethene	7.123	130	928	0.334	ug/l	85
49) 1,4-Dioxane	7.739	88	164	4.102	ug/l #	58
51) 4-Methyl-2-Pentanone	8.580	43	3746	0.912	ug/l	99
52) Toluene	8.720	92	1437	0.208	ug/l	88
58) 2-Chloroethyl Vinyl ether	8.245	63	1931	0.863	ug/l	97
59) 2-Hexanone	9.433	43	2700	0.873	ug/l	97
64) Tetrachloroethene	9.269	164	555	0.259	ug/l #	64
65) Chlorobenzene	10.080	112	1518	0.218	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035726.D
 Acq On : 17 May 2023 18:20
 Operator : JC/MD
 Sample : 02213-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Quant Time: May 18 04:43:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

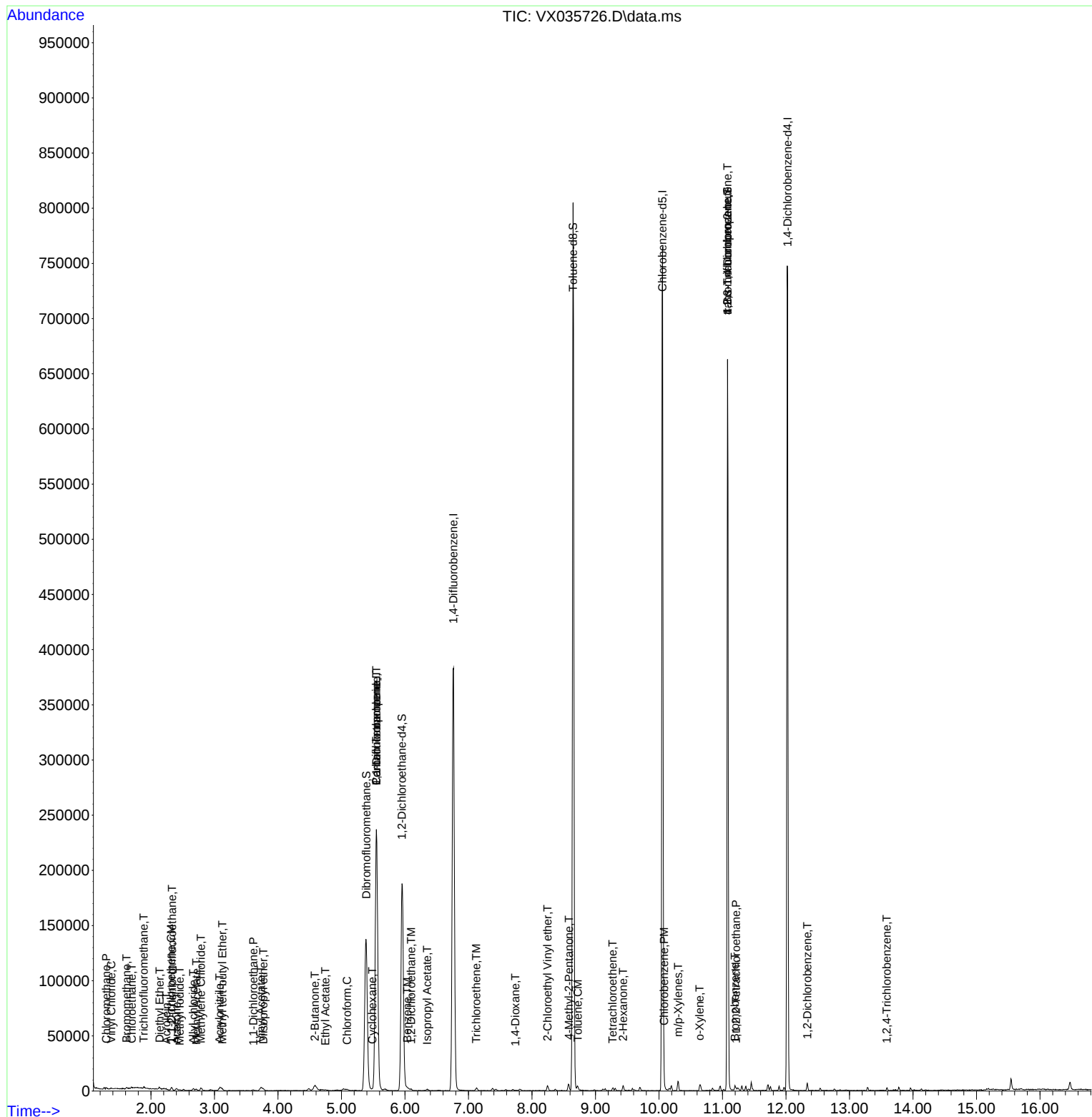
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

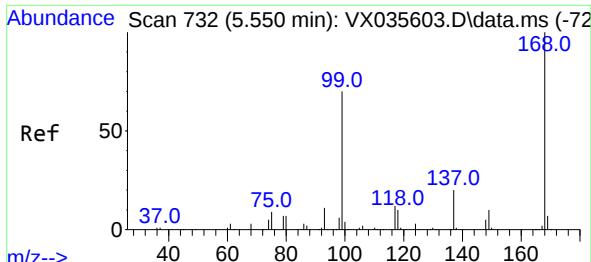
68) m/p-Xylenes	10.299	106	1857	0.384	ug/l	93
69) o-Xylene	10.640	106	968	0.202	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	852	0.222	ug/l	89
76) 1,2,3-Trichloropropane	11.079	75	95931	27.878	ug/l #	34
77) Bromobenzene	11.195	156	572	0.213	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	95931	89.846	ug/l #	8
91) 1,2-Dichlorobenzene	12.335	146	1049	0.210	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	658	0.218	ug/l	86

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

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

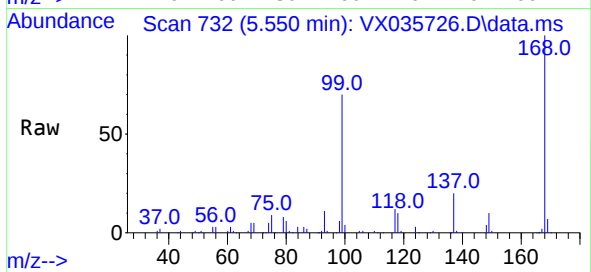
Quant Time: May 18 04:43:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration



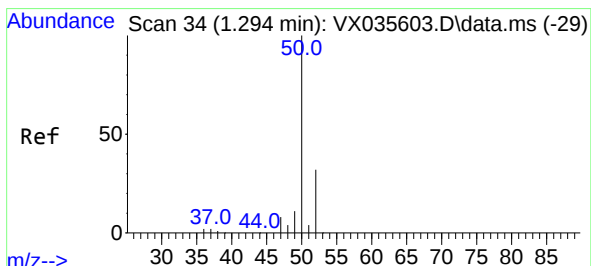
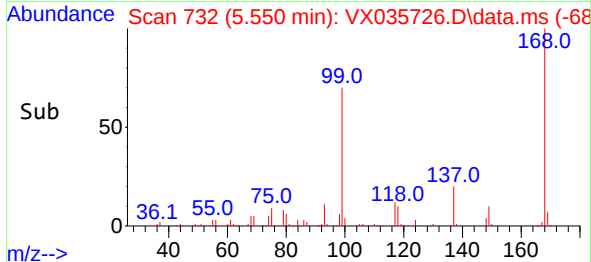
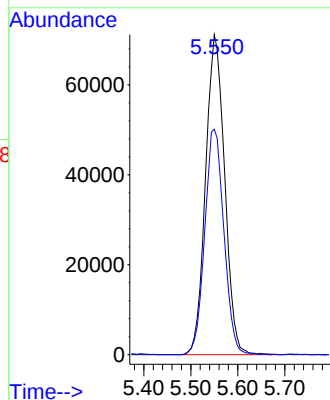


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

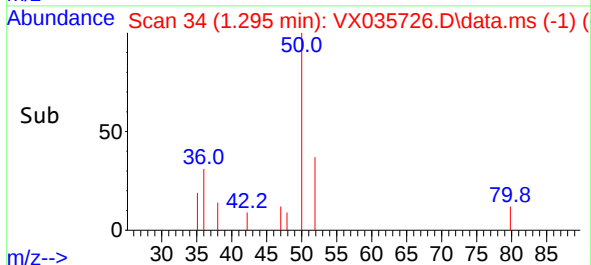
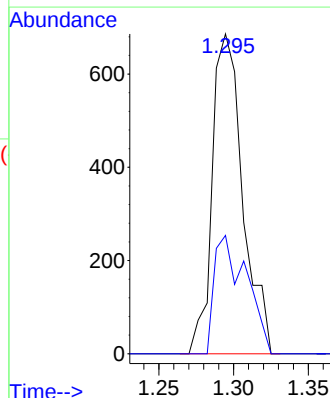
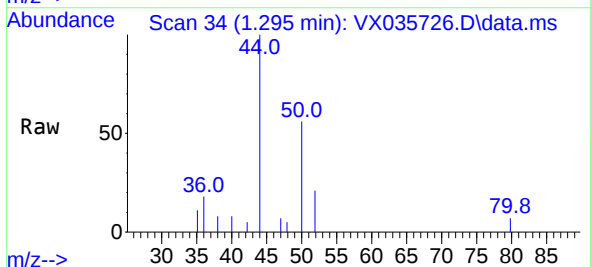


Tgt Ion:168 Resp: 200513
Ion Ratio Lower Upper
168 100
99 70.4 45.7 68.5#

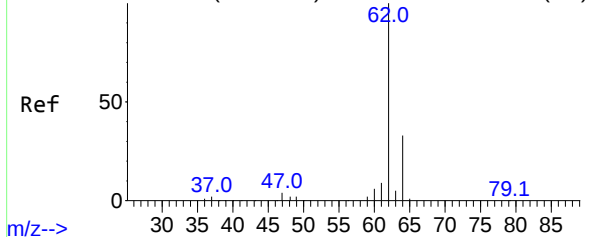


#3
Chloromethane
Concen: 0.307 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 50 Resp: 973
Ion Ratio Lower Upper
50 100
52 37.0 25.9 38.9



Abundance Scan 47 (1.374 min): VX035603.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 0.206 ug/l

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX035726.D

Acq: 17 May 2023 18:20

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

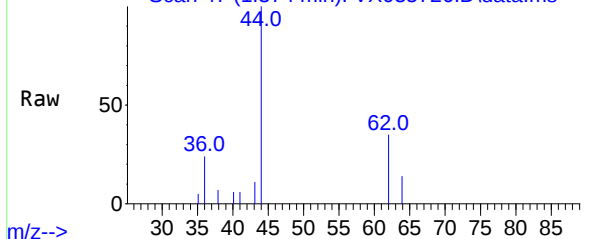
Tgt Ion: 62 Resp: 555

Ion Ratio Lower Upper

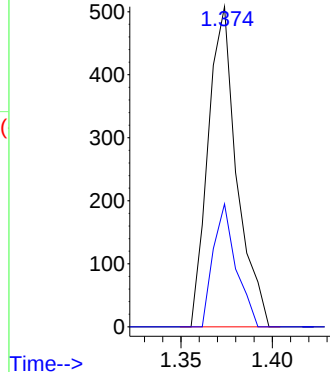
62 100

64 38.4 26.4 39.6

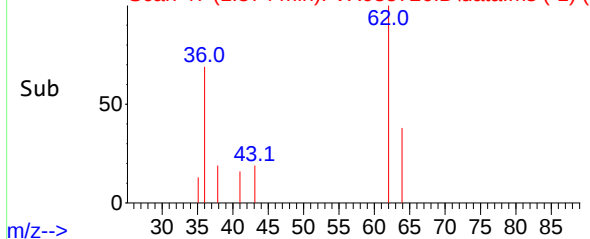
Abundance Scan 47 (1.374 min): VX035726.D\data.ms



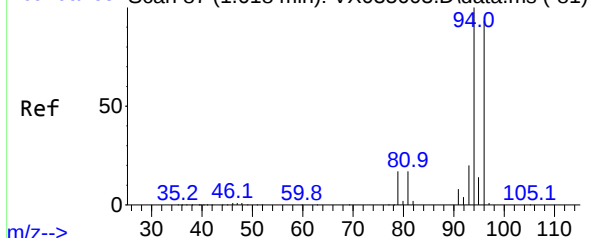
Abundance



Abundance Scan 47 (1.374 min): VX035726.D\data.ms (-1)



Abundance Scan 87 (1.618 min): VX035603.D\data.ms (-81)



#5

Bromomethane

Concen: 0.373 ug/l

RT: 1.618 min Scan# 87

Delta R.T. -0.000 min

Lab File: VX035726.D

Acq: 17 May 2023 18:20

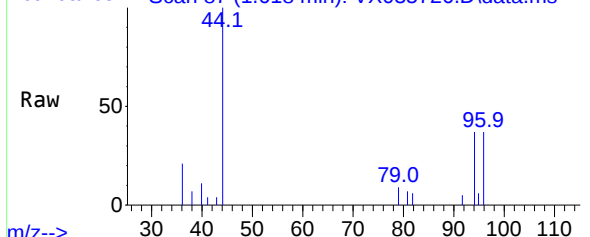
Tgt Ion: 94 Resp: 544

Ion Ratio Lower Upper

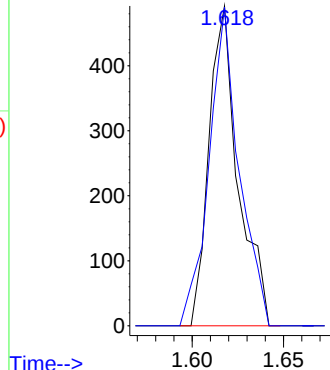
94 100

96 99.6 77.0 115.6

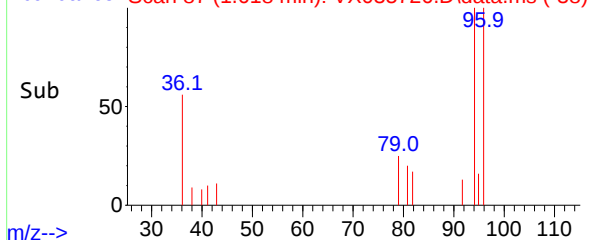
Abundance Scan 87 (1.618 min): VX035726.D\data.ms

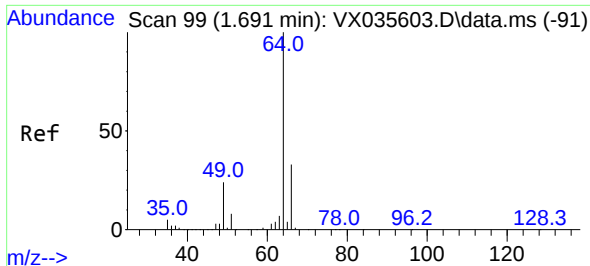


Abundance



Abundance Scan 87 (1.618 min): VX035726.D\data.ms (-38)

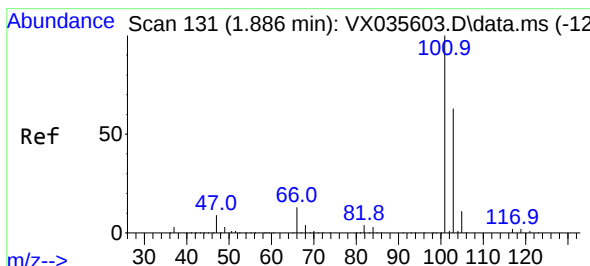
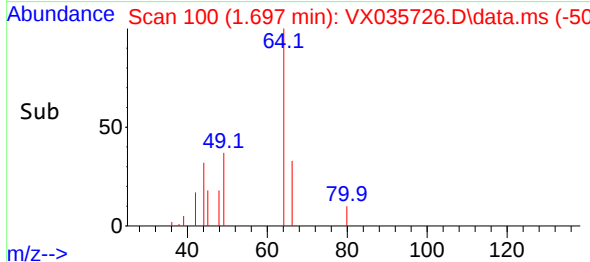
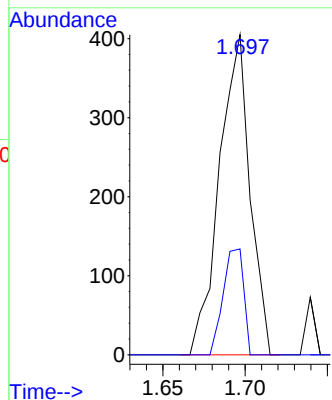
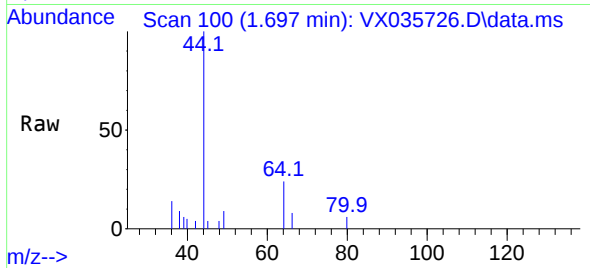




#6
Chloroethane
Concen: 0.320 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

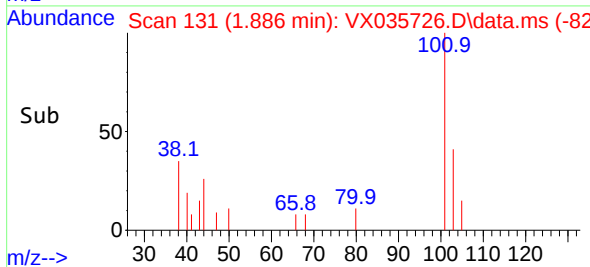
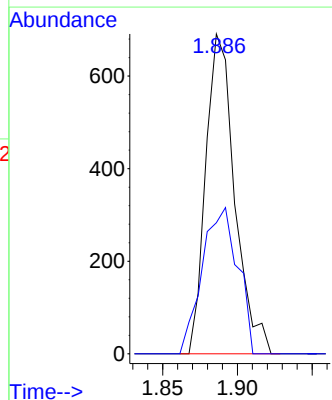
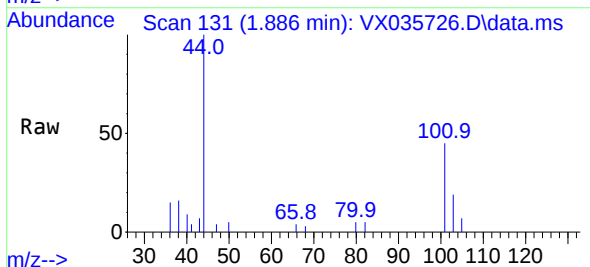
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

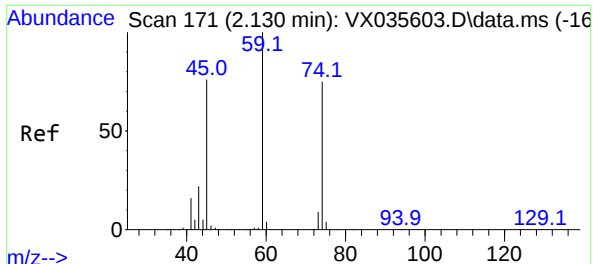
Tgt Ion: 64 Resp: 523
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4



#7
Trichlorofluoromethane
Concen: 0.236 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 101 Resp: 932
Ion Ratio Lower Upper
101 100
103 41.0 52.0 78.0#

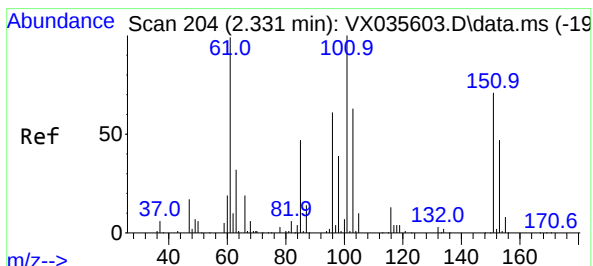
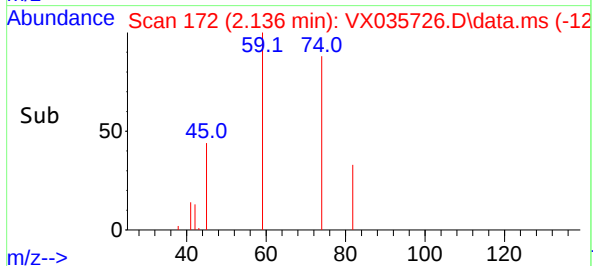
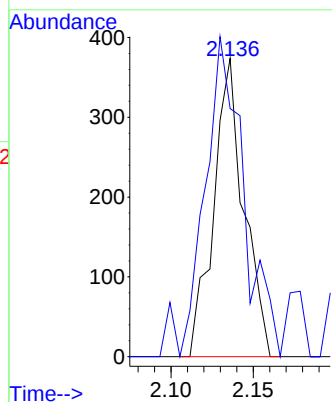
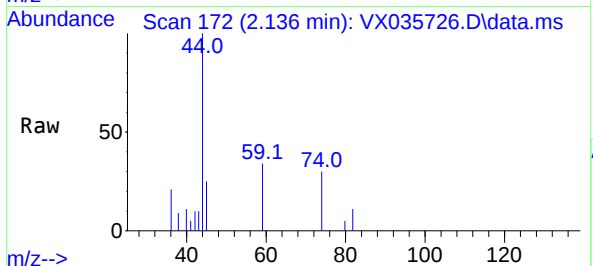




#8
Diethyl Ether
Concen: 0.314 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

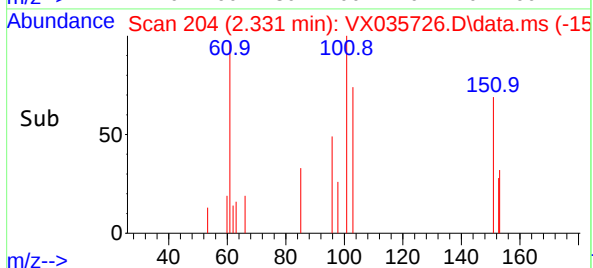
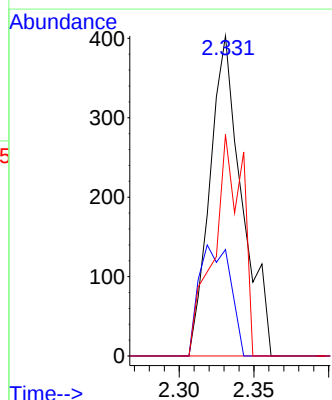
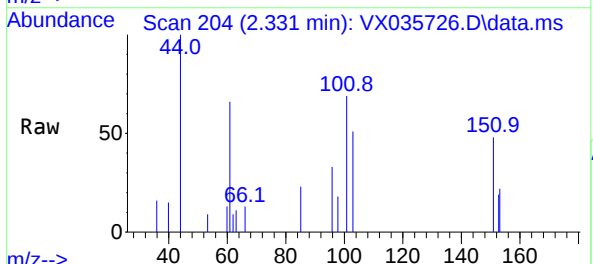
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

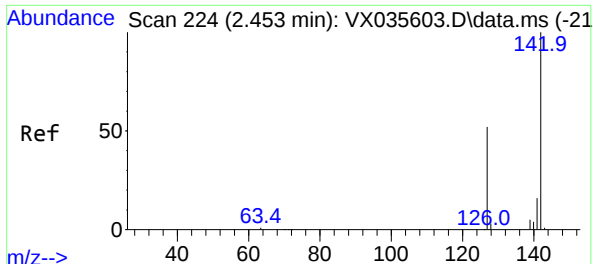
Tgt Ion: 74 Resp: 478
Ion Ratio Lower Upper
74 100
45 139.3 49.8 149.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.255 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

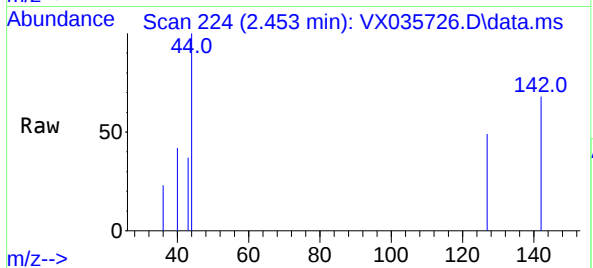
Tgt Ion: 101 Resp: 600
Ion Ratio Lower Upper
101 100
85 33.8 35.4 53.2#
151 63.0 60.2 90.4



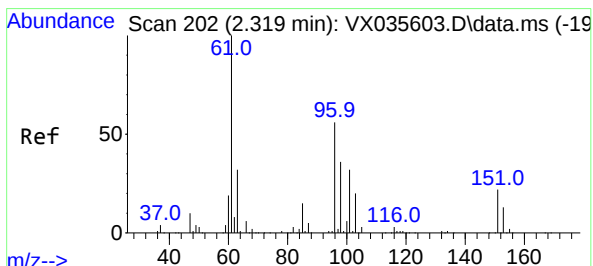
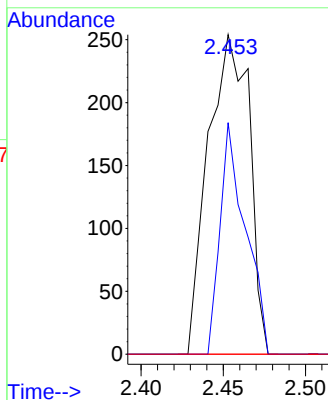
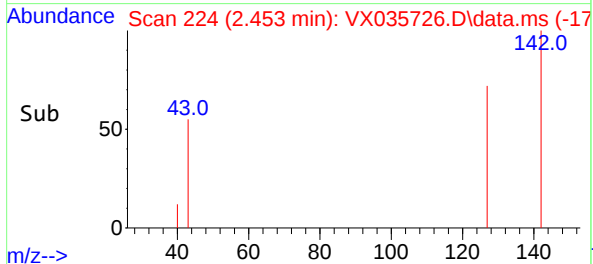


#10
Methyl Iodide
Concen: 0.211 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

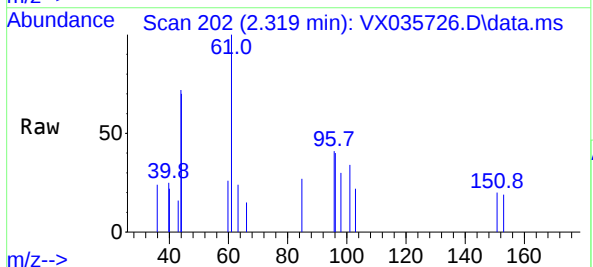
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



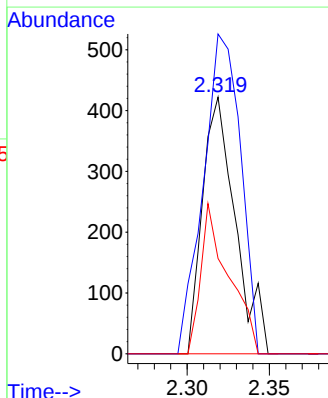
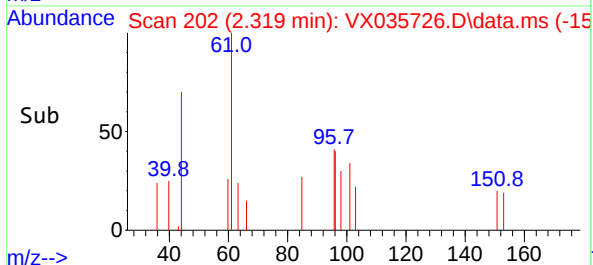
Tgt Ion:142 Resp: 443
Ion Ratio Lower Upper
142 100
127 44.7 34.0 51.0
141 0.0 11.1 16.7#

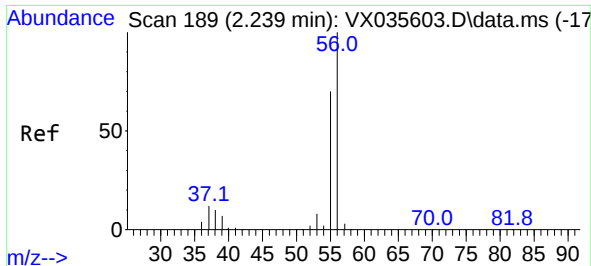


#12
1,1-Dichloroethene
Concen: 0.263 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20



Tgt Ion: 96 Resp: 588
Ion Ratio Lower Upper
96 100
61 124.6 128.8 193.2#
98 37.2 51.4 77.0#

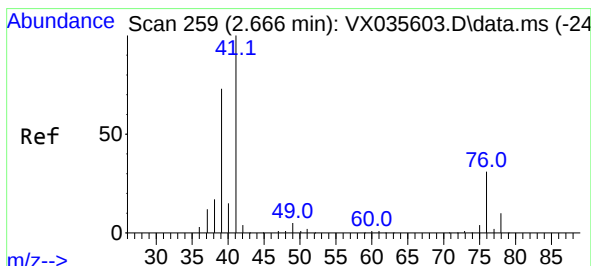
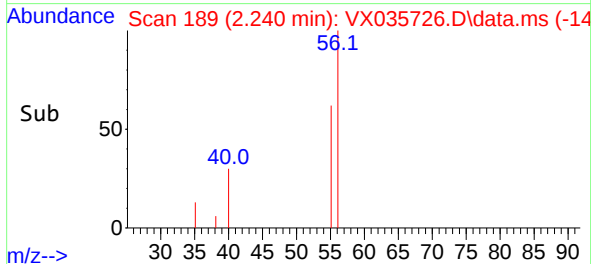
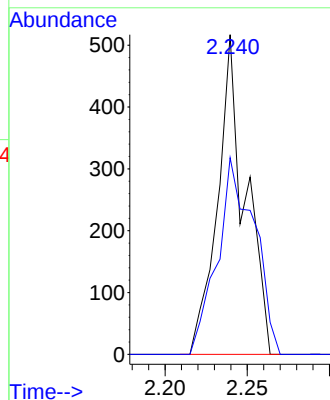
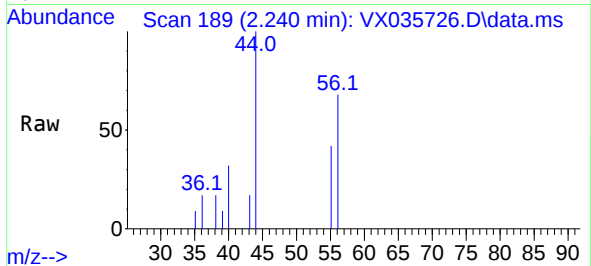




#13
Acrolein
Concen: 0.823 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

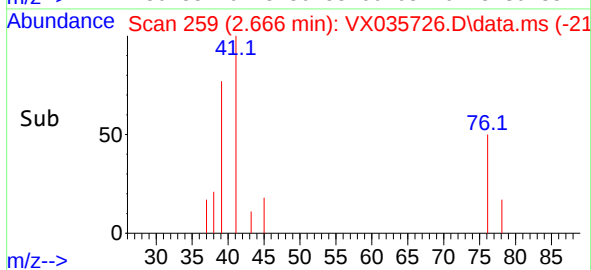
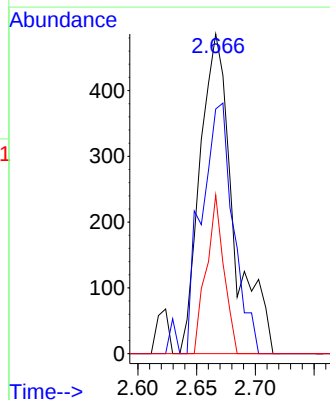
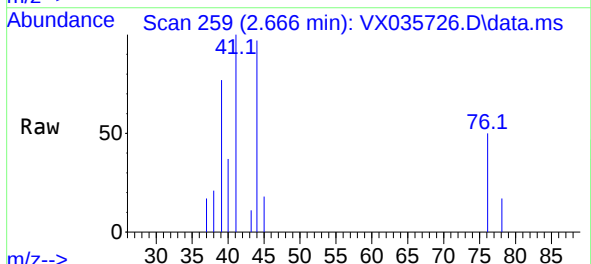
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

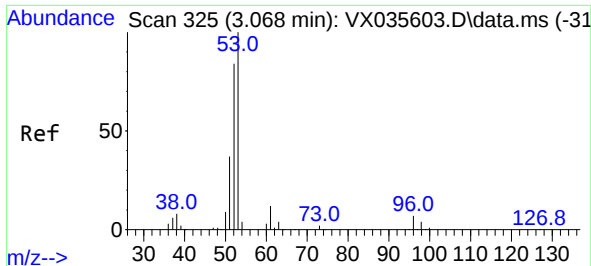
Tgt Ion: 56 Resp: 603
Ion Ratio Lower Upper
56 100
55 82.3 56.6 85.0



#14
Allyl chloride
Concen: 0.201 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 41 Resp: 962
Ion Ratio Lower Upper
41 100
39 76.2 52.4 78.6
76 26.0 26.0 39.0#

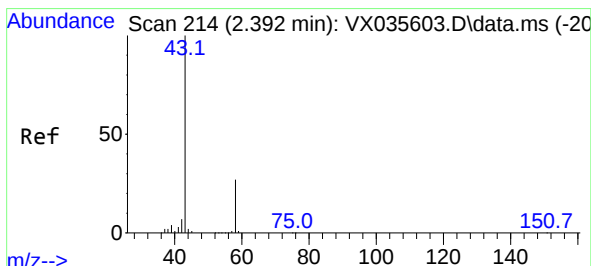
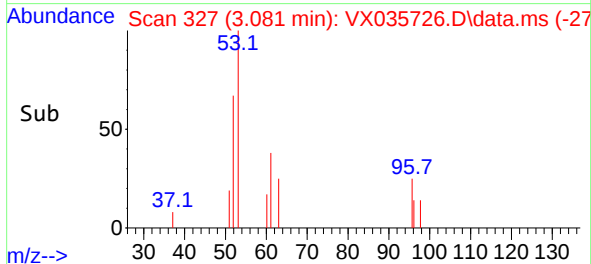
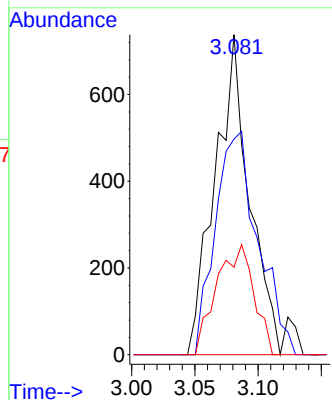
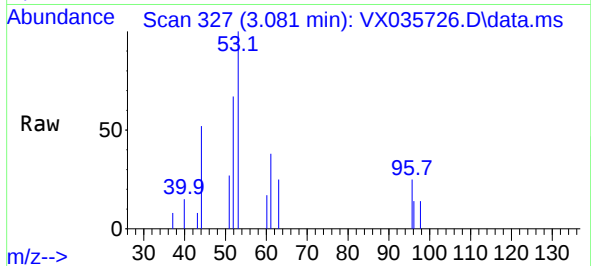




#15
Acrylonitrile
Concen: 1.026 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.013 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

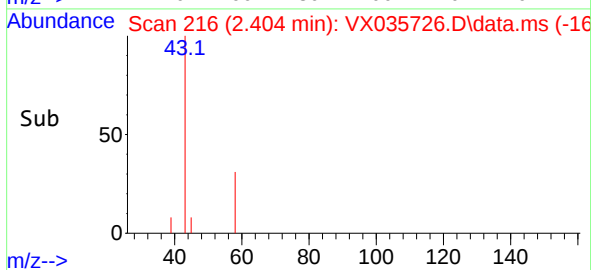
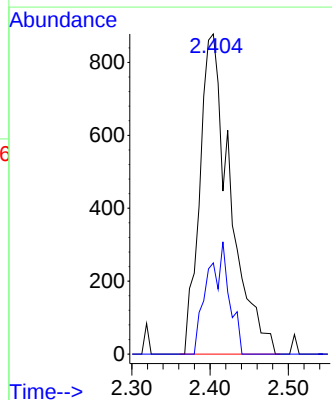
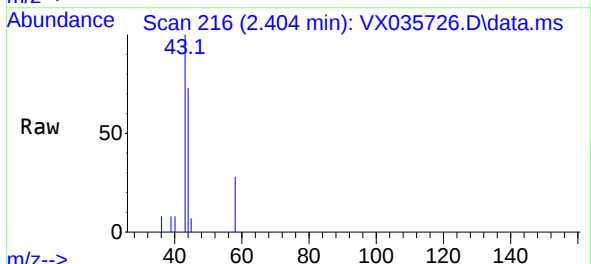
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

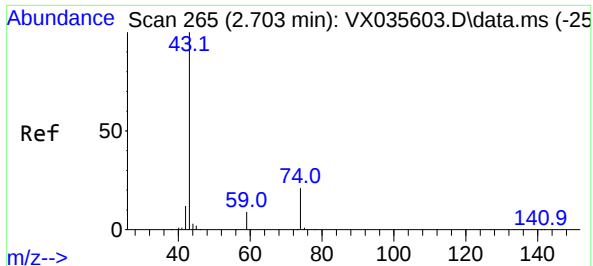
Tgt Ion:	53	Resp:	1394
Ion	Ratio	Lower	Upper
53	100		
52	86.7	66.2	99.2
51	37.3	28.3	42.5



#16
Acetone
Concen: 1.581 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion:	43	Resp:	2377
Ion	Ratio	Lower	Upper
43	100		
58	28.5	24.7	37.1

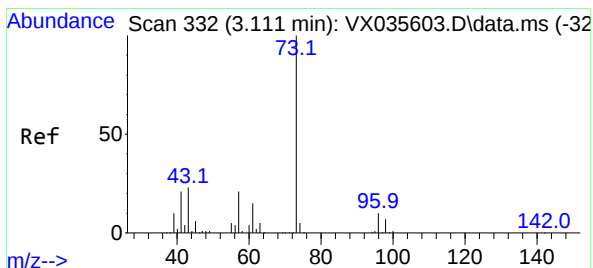
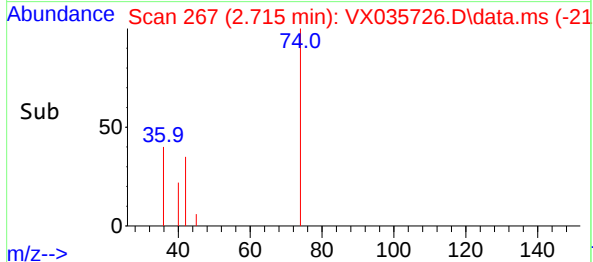
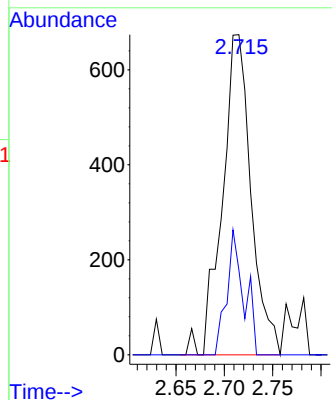
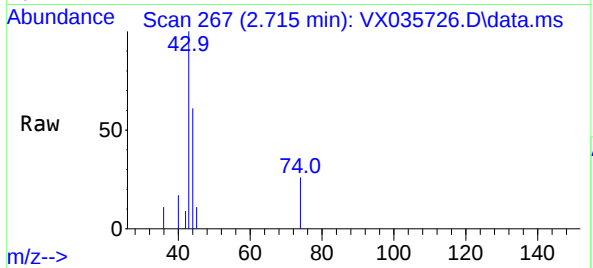




#18
Methyl Acetate
Concen: 0.252 ug/l
RT: 2.715 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

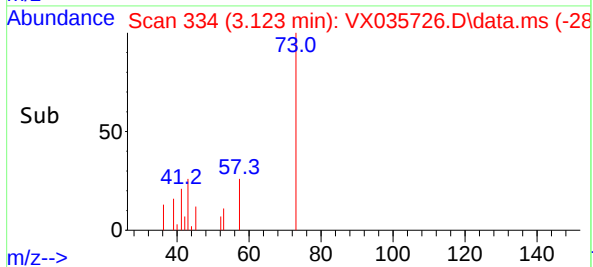
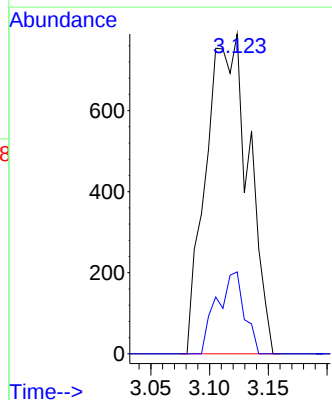
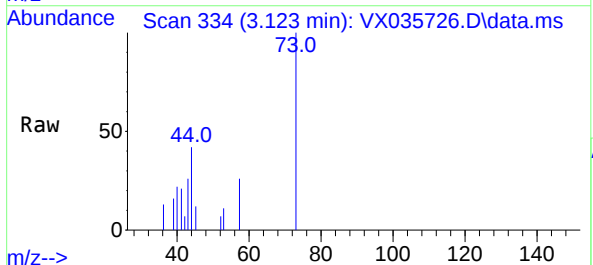
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

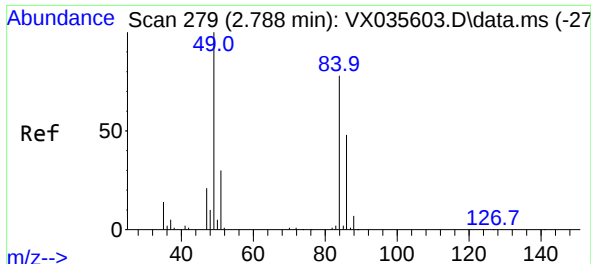
Tgt Ion: 43 Resp: 1398
Ion Ratio Lower Upper
43 100
74 23.0 18.3 27.5



#19
Methyl tert-butyl Ether
Concen: 0.223 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.012 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

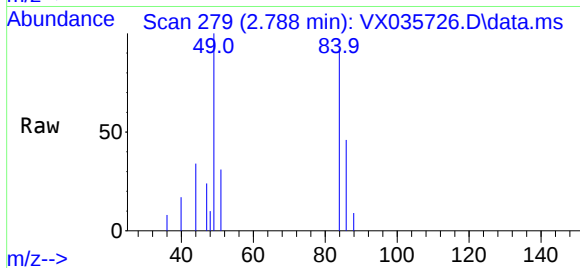
Tgt Ion: 73 Resp: 1983
Ion Ratio Lower Upper
73 100
57 25.6 18.5 27.7





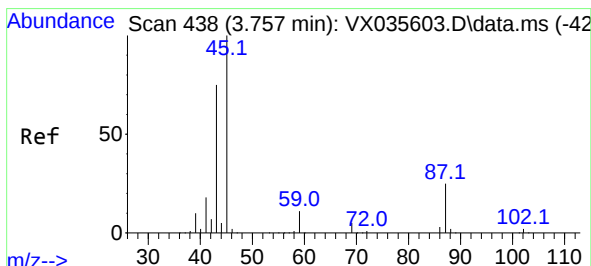
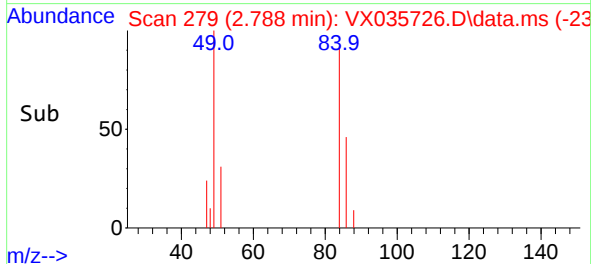
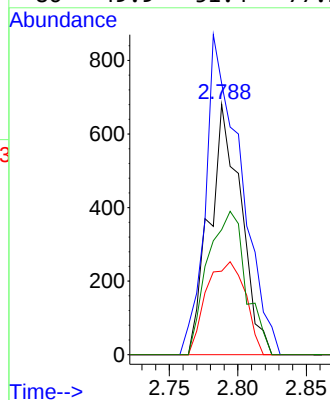
#20
Methylene Chloride
Concen: 0.399 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 84 Resp: 1087

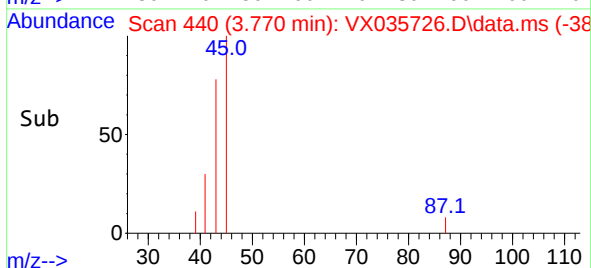
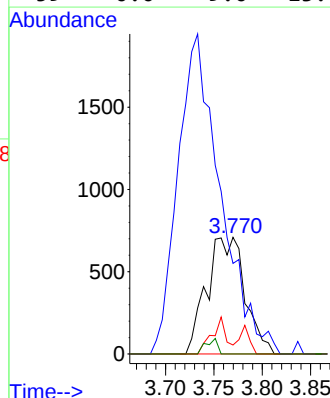
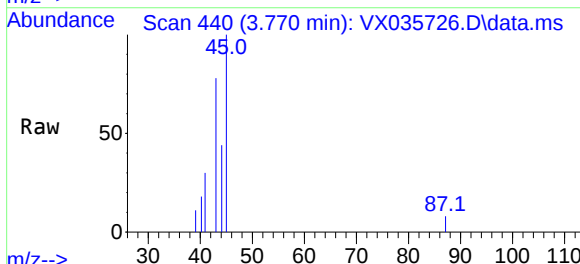
Ion	Ratio	Lower	Upper
84	100		
49	108.4	103.8	155.8
51	33.3	31.8	47.8
86	49.9	51.4	77.2

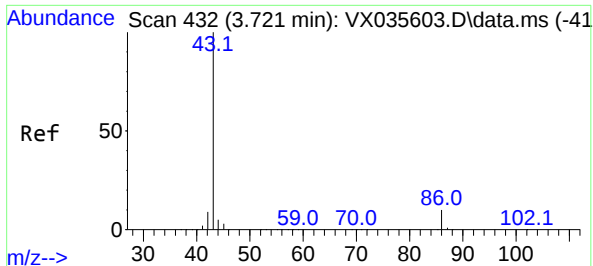


#22
Diisopropyl ether
Concen: 0.209 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.013 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 45 Resp: 1960

Ion	Ratio	Lower	Upper
45	100		
43	77.7	65.4	98.2
87	7.8	20.6	31.0
59	0.0	9.0	13.6

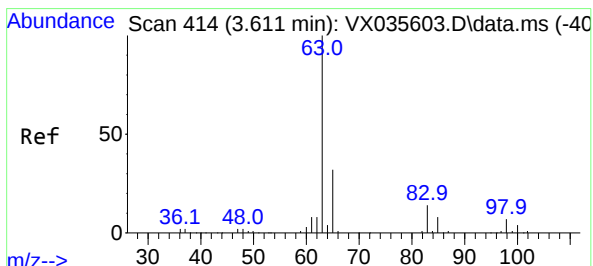
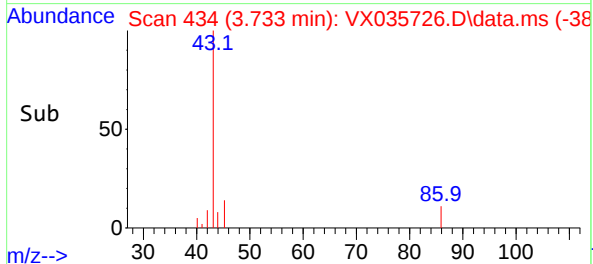
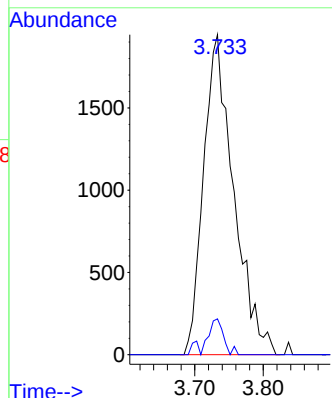
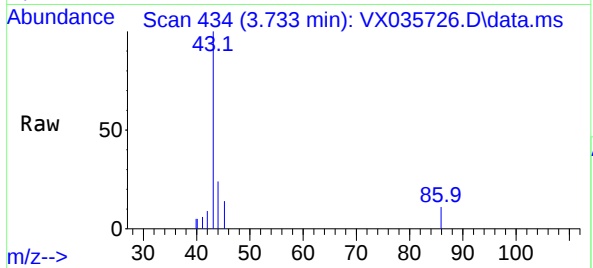




#23
 Vinyl Acetate
 Concen: 0.896 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX035726.D
 Acq: 17 May 2023 18:20

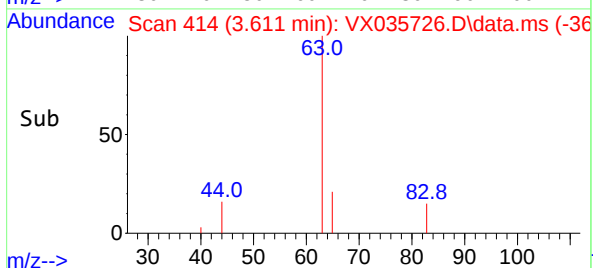
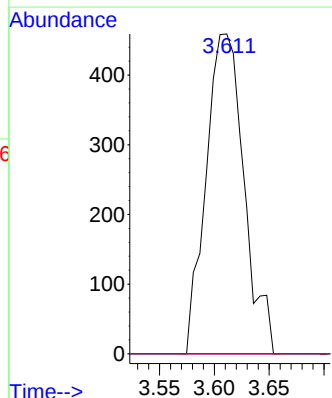
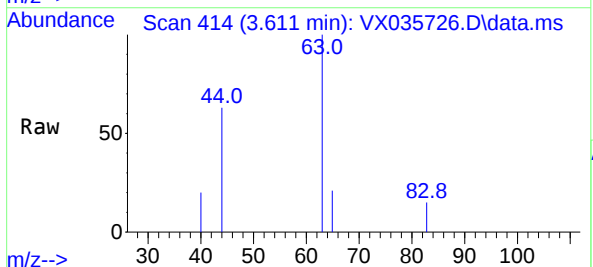
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

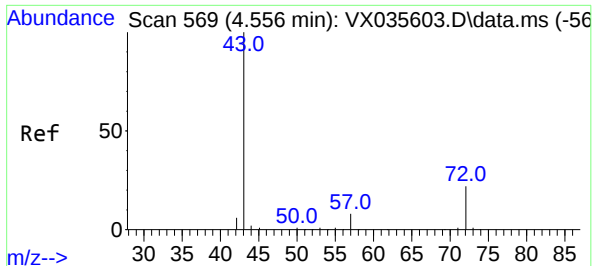
Tgt Ion: 43 Resp: 5941
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 0.221 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035726.D
 Acq: 17 May 2023 18:20

Tgt Ion: 63 Resp: 1107
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.4 7.1#





#25

2-Butanone

Concen: 1.246 ug/l

RT: 4.581 min Scan# 51

Delta R.T. 0.025 min

Lab File: VX035726.D

Acq: 17 May 2023 18:20

Instrument :

MSVOA_X

ClientSampleId :

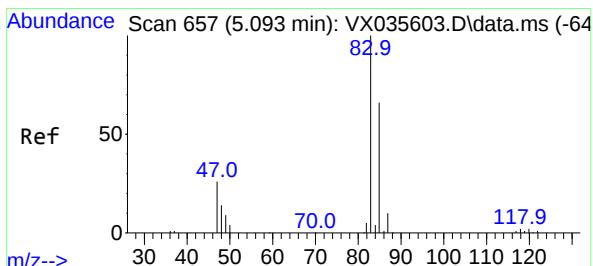
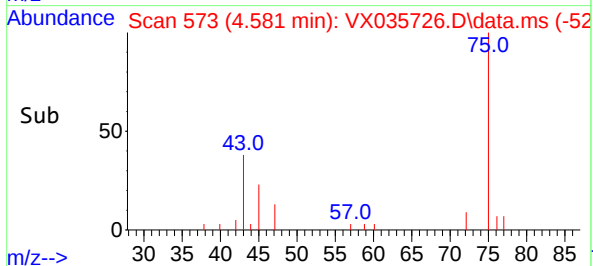
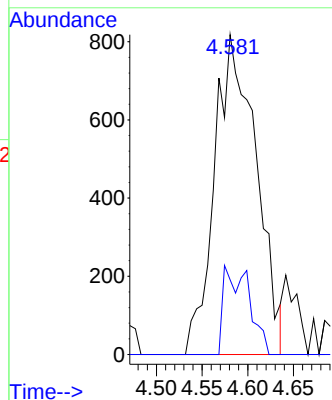
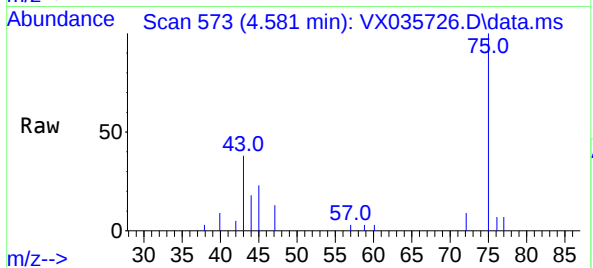
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 43 Resp: 2593

Ion Ratio Lower Upper

43 100

72 23.3 19.3 28.9



#30

Chloroform

Concen: 0.243 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX035726.D

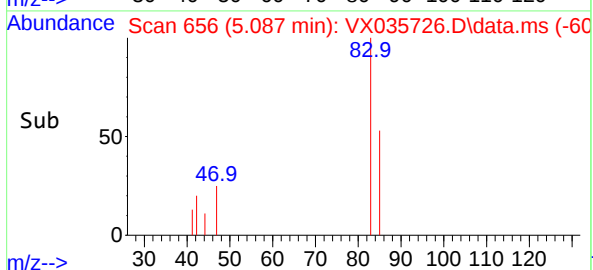
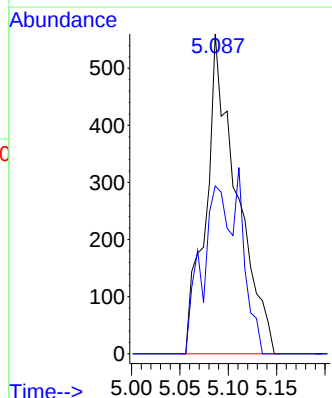
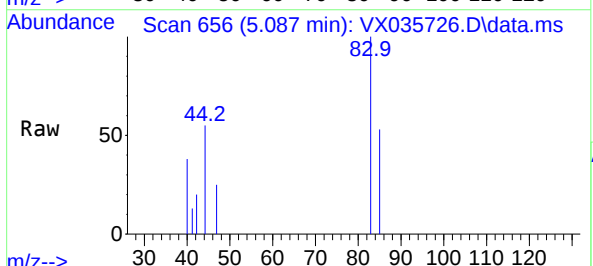
Acq: 17 May 2023 18:20

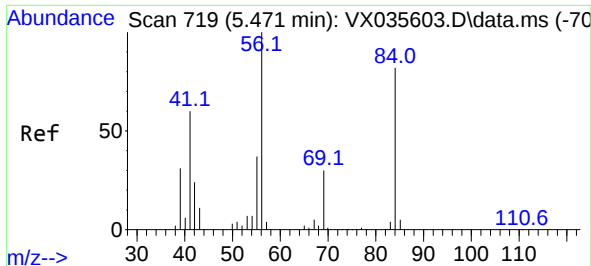
Tgt Ion: 83 Resp: 1248

Ion Ratio Lower Upper

83 100

85 52.5 50.6 76.0

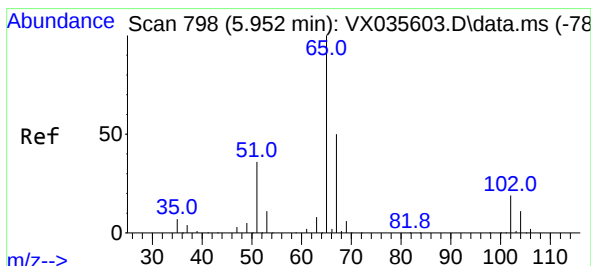
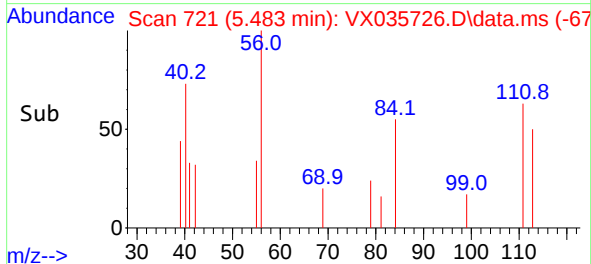
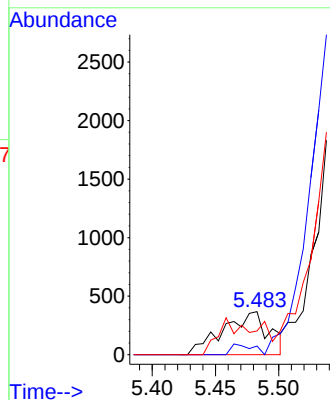
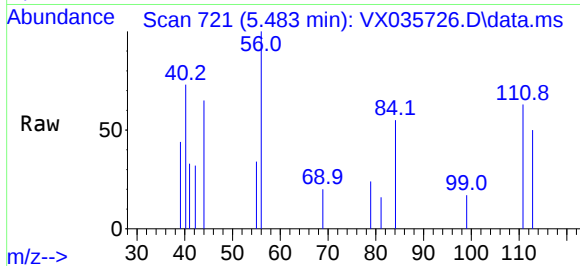




#31
Cyclohexane
Concen: 0.210 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

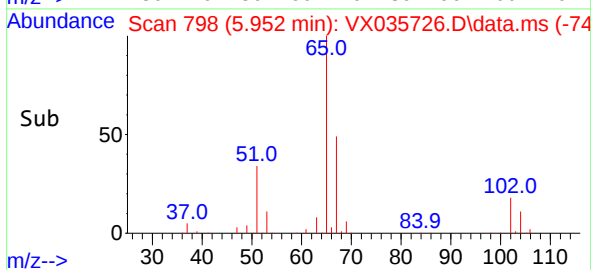
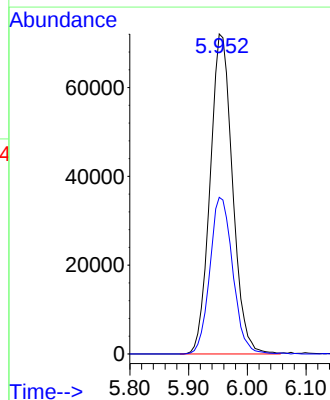
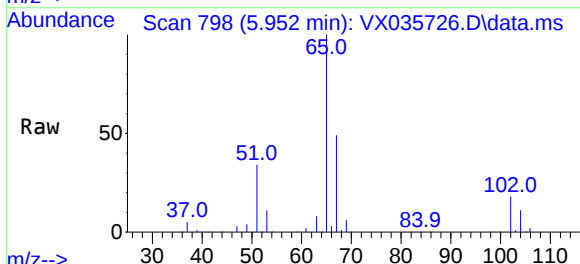
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

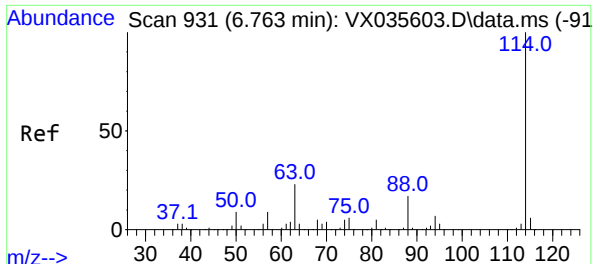
Tgt Ion: 56 Resp: 928
Ion Ratio Lower Upper
56 100
69 20.1 23.7 35.5#
84 54.9 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 54.667 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 65 Resp: 191226
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.0

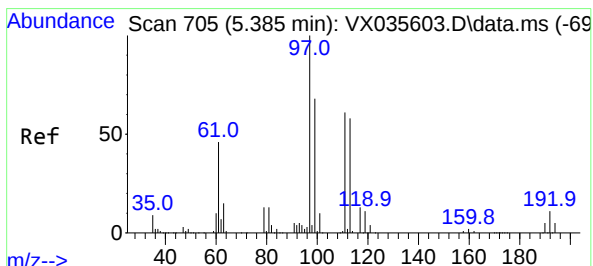
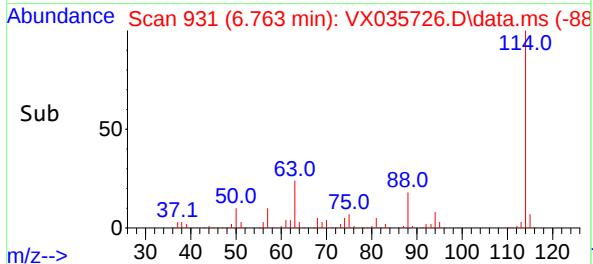
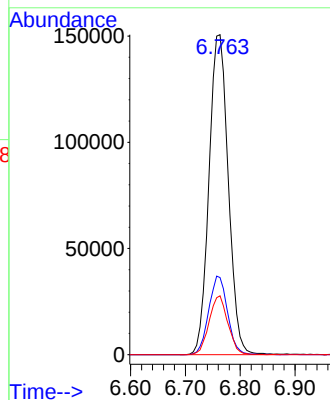
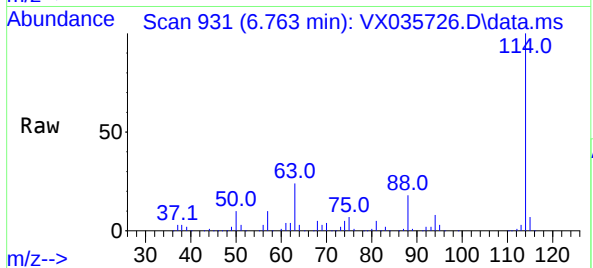




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

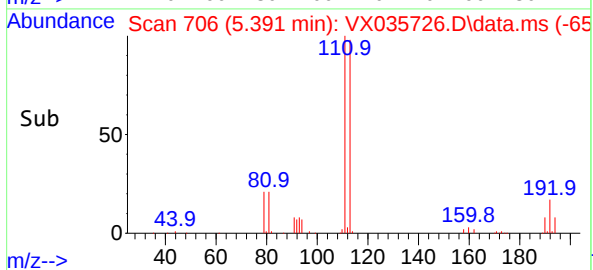
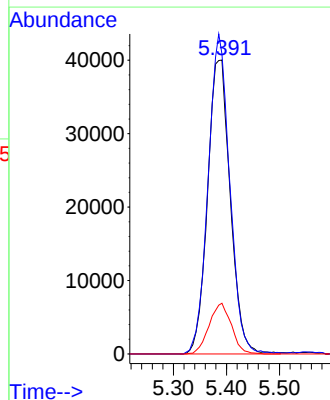
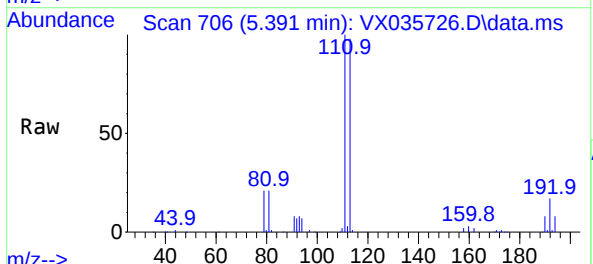
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

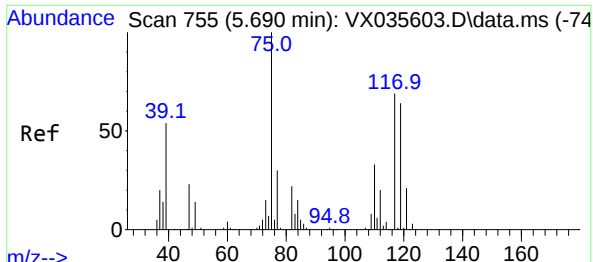
Tgt Ion:114 Resp: 368055
Ion Ratio Lower Upper
114 100
63 24.1 0.0 42.2
88 18.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.075 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

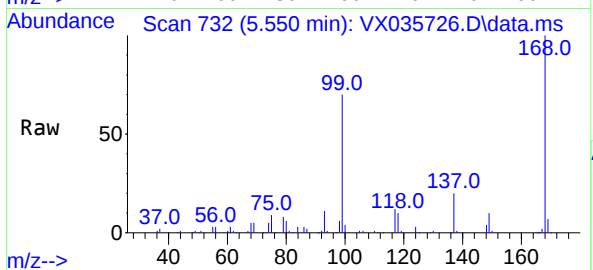
Tgt Ion:113 Resp: 119330
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 16.9 15.4 23.2



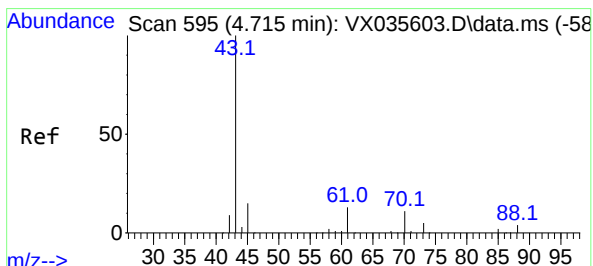
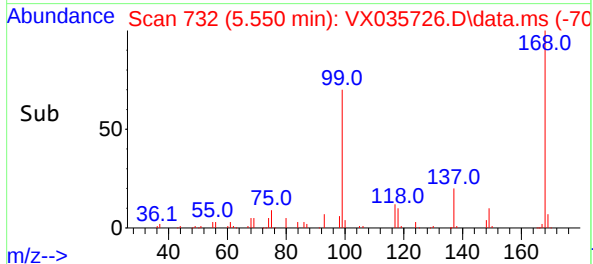
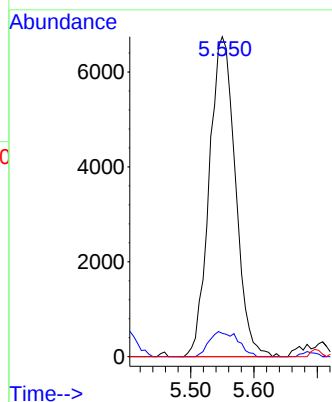


#36
1,1-Dichloropropene
Concen: 4.937 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

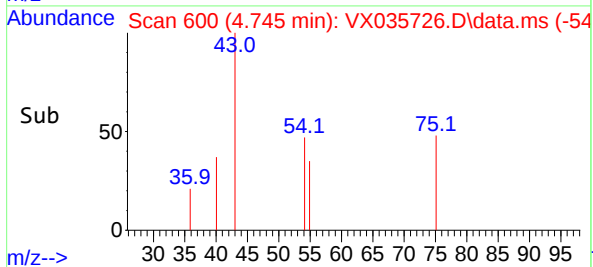
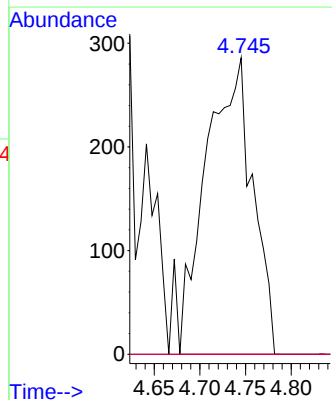
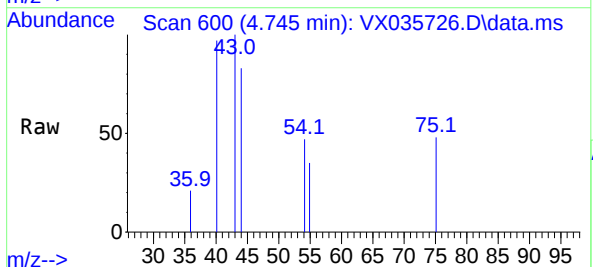


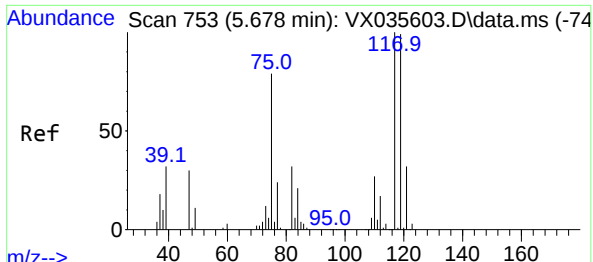
Tgt Ion: 75 Resp: 19343
Ion Ratio Lower Upper
75 100
110 8.6 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 0.247 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.030 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

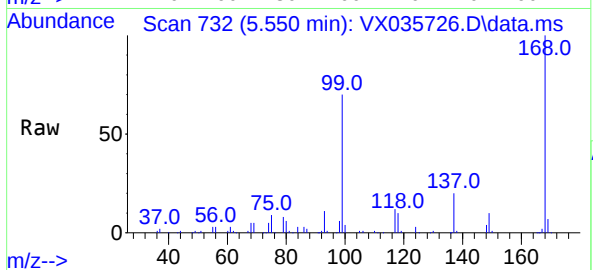
Tgt Ion: 43 Resp: 1011
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 8.2 12.4#



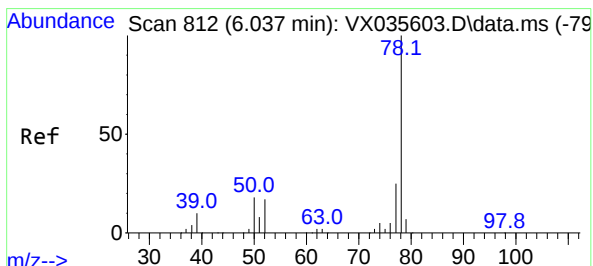
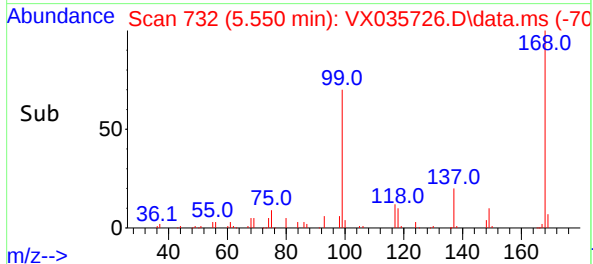
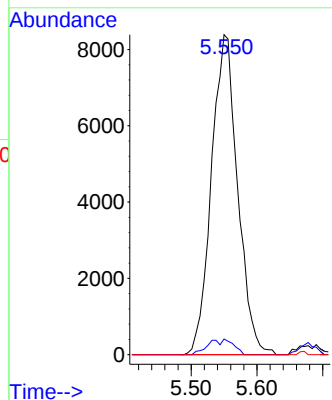


#38
Carbon Tetrachloride
Concen: 6.272 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

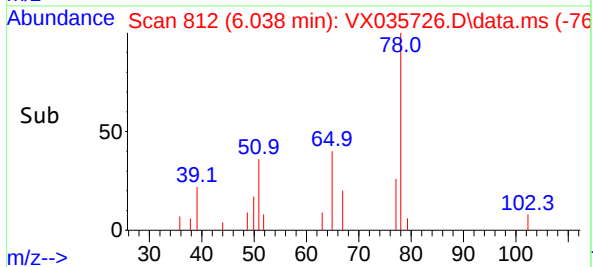
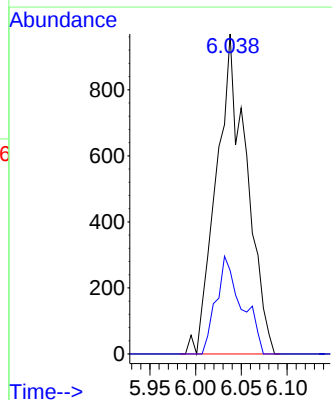
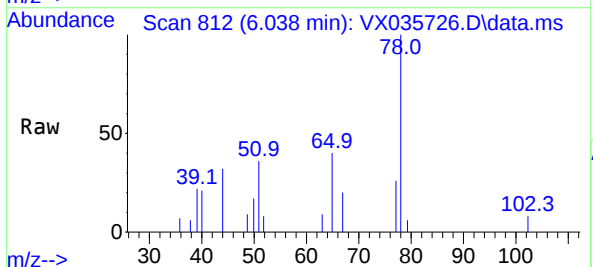


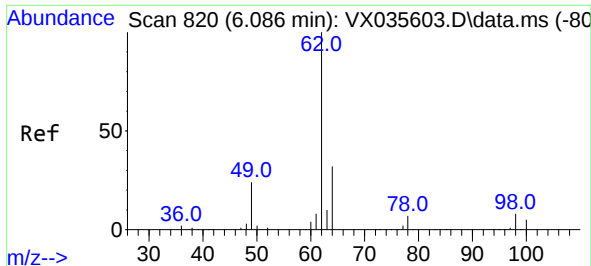
Tgt Ion:117 Resp: 23277
Ion Ratio Lower Upper
117 100
119 4.9 76.6 114.8#
121 0.0 23.8 35.6#



#40
Benzene
Concen: 0.204 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 78 Resp: 2231
Ion Ratio Lower Upper
78 100
77 26.1 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.294 ug/l

RT: 6.099 min Scan# 81

Delta R.T. 0.013 min

Lab File: VX035726.D

Acq: 17 May 2023 18:20

Instrument :

MSVOA_X

ClientSampleId :

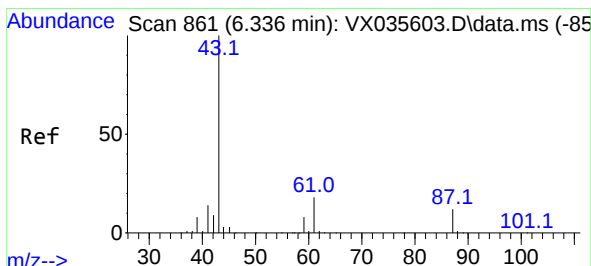
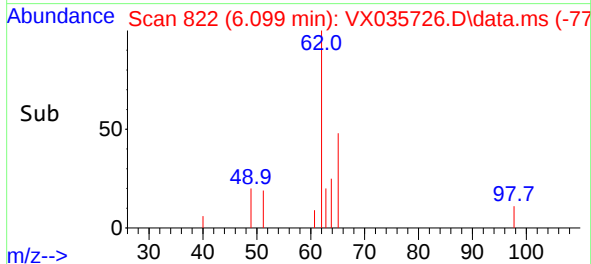
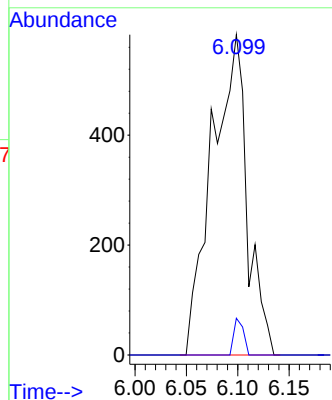
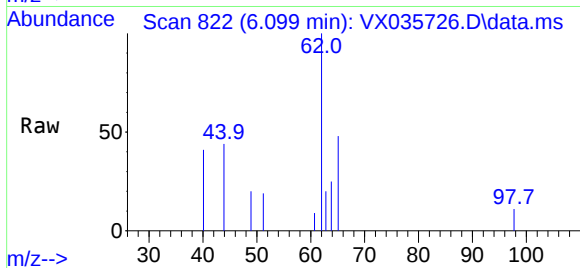
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 62 Resp: 1385

Ion Ratio Lower Upper

62 100

98 3.1 0.0 18.0



#43

Isopropyl Acetate

Concen: 0.233 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.013 min

Lab File: VX035726.D

Acq: 17 May 2023 18:20

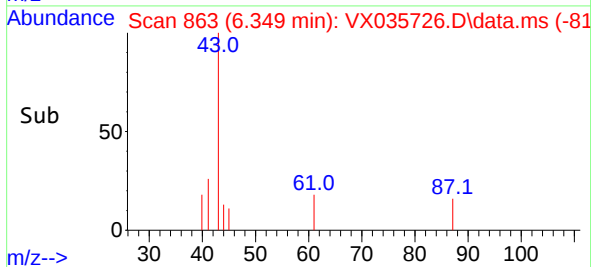
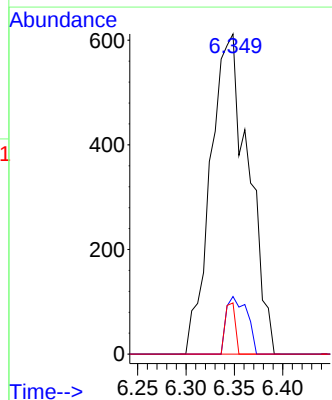
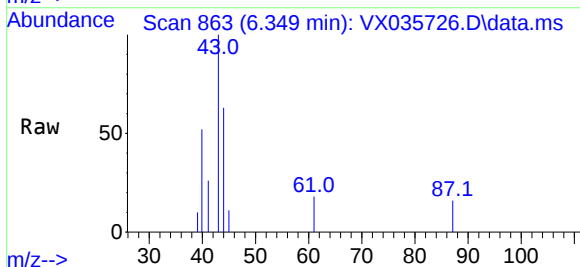
Tgt Ion: 43 Resp: 1659

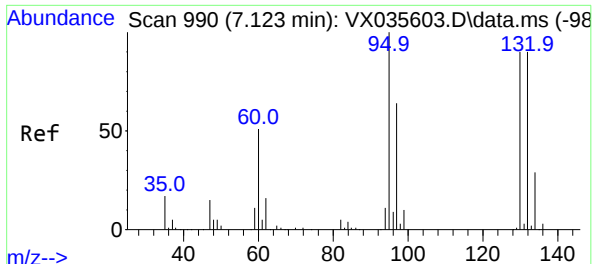
Ion Ratio Lower Upper

43 100

61 9.9 15.2 22.8#

87 4.2 9.8 14.8#

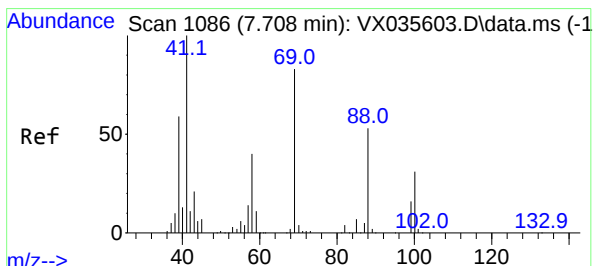
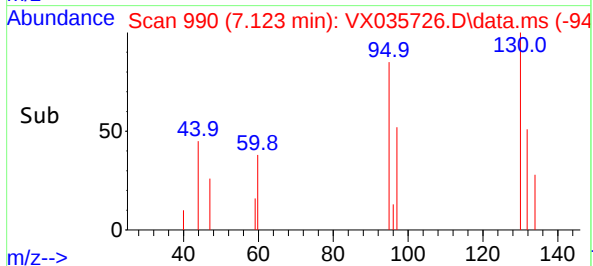
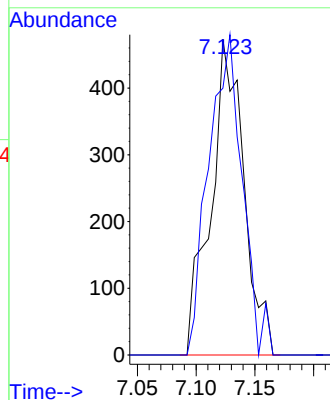
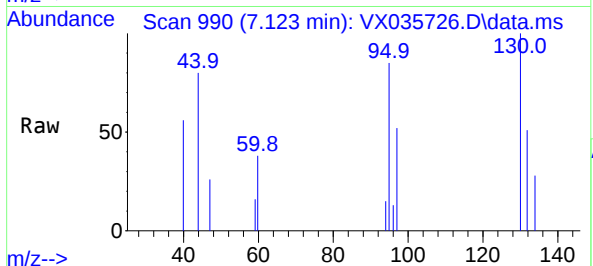




#44
Trichloroethene
Concen: 0.334 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

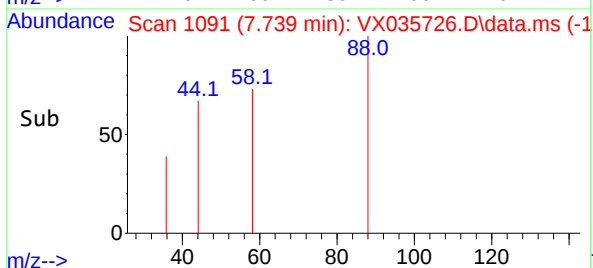
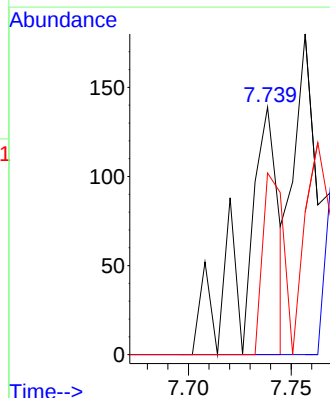
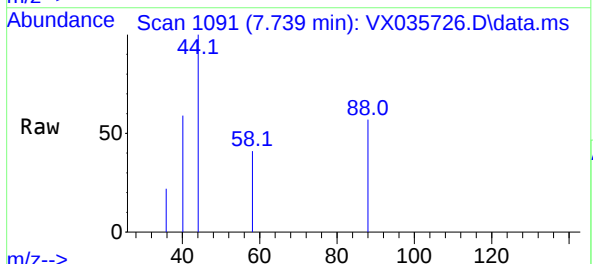
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

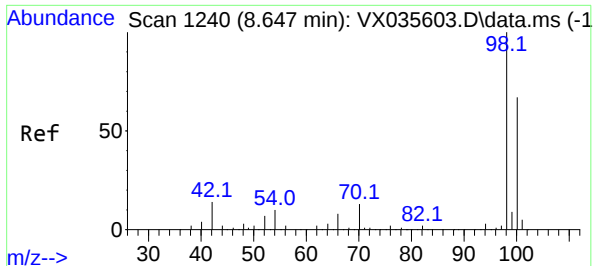
Tgt Ion:130 Resp: 928
Ion Ratio Lower Upper
130 100
95 84.6 0.0 198.4



#49
1,4-Dioxane
Concen: 4.102 ug/l
RT: 7.739 min Scan# 1091
Delta R.T. 0.031 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 88 Resp: 164
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 43.3 56.8 85.2#

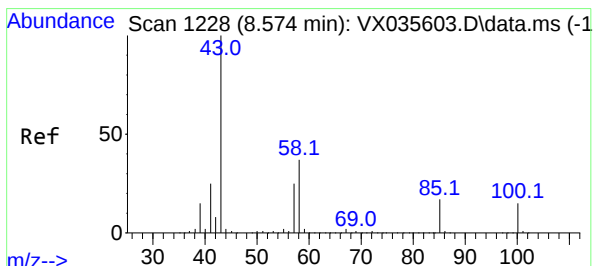
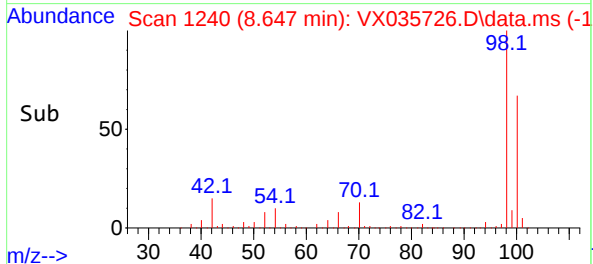
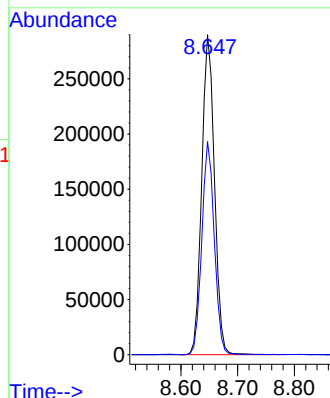
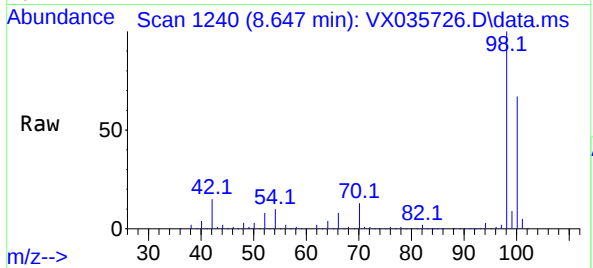




#50
Toluene-d8
Concen: 49.270 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

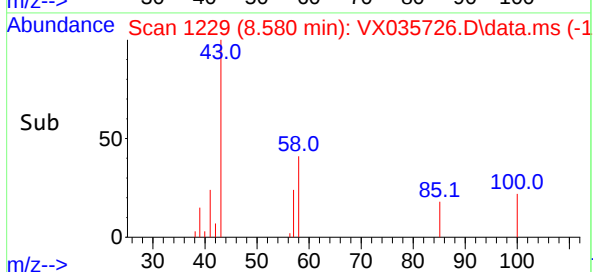
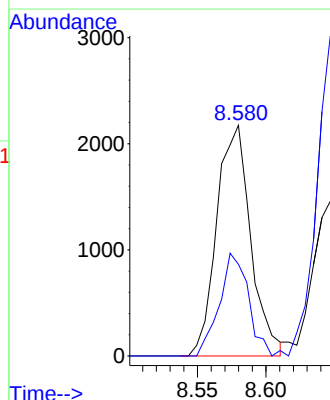
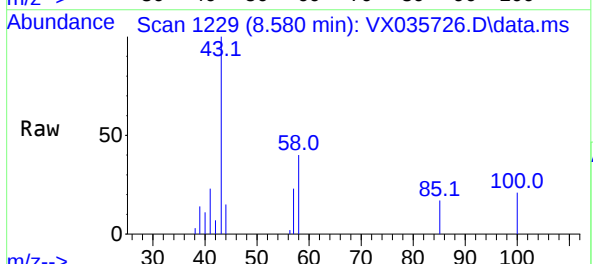
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

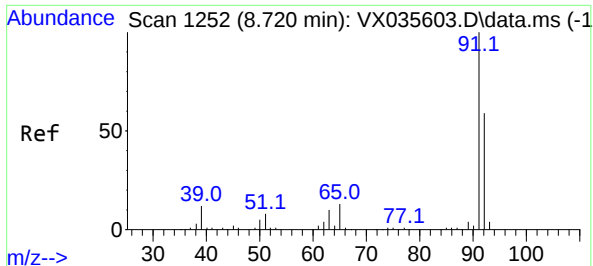
Tgt Ion: 98 Resp: 451787
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.912 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 43 Resp: 3746
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0





#52

Toluene

Concen: 0.208 ug/l

RT: 8.720 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035726.D

Acq: 17 May 2023 18:20

Instrument :

MSVOA_X

ClientSampleId :

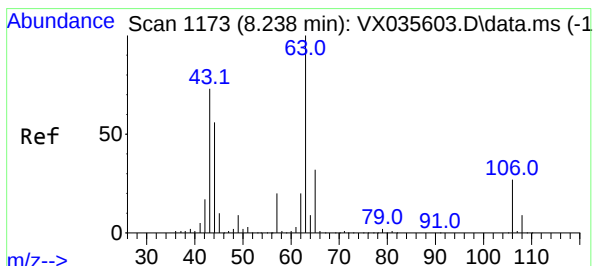
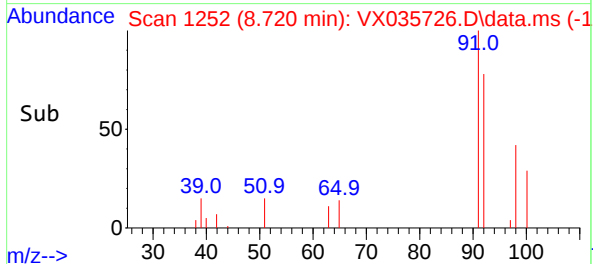
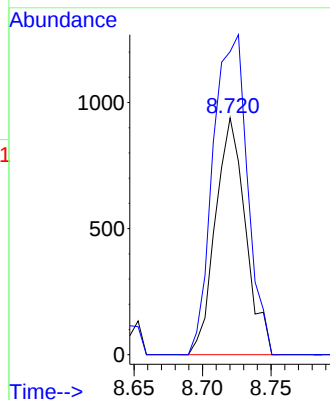
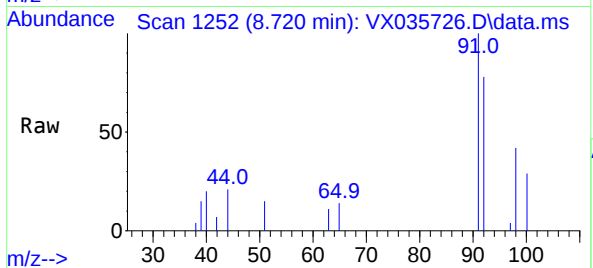
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 92 Resp: 1437

Ion Ratio Lower Upper

92 100

91 154.6 136.8 205.2



#58

2-Chloroethyl Vinyl ether

Concen: 0.863 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.007 min

Lab File: VX035726.D

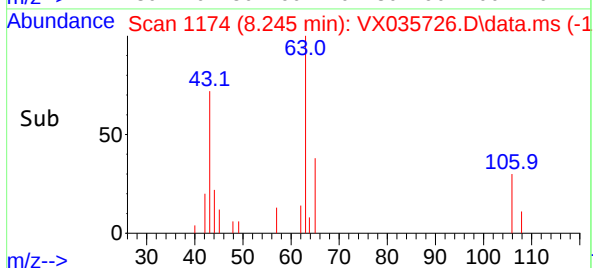
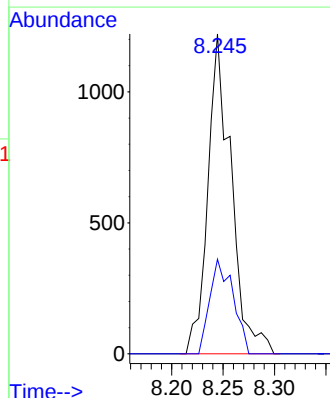
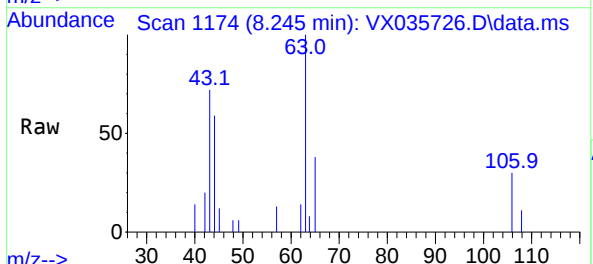
Acq: 17 May 2023 18:20

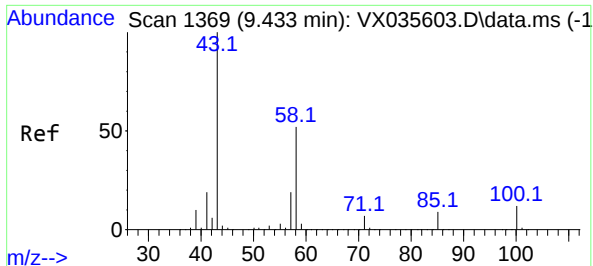
Tgt Ion: 63 Resp: 1931

Ion Ratio Lower Upper

63 100

106 29.5 22.2 33.2





#59

2-Hexanone

Concen: 0.873 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035726.D

Acq: 17 May 2023 18:20

Instrument :

MSVOA_X

ClientSampleId :

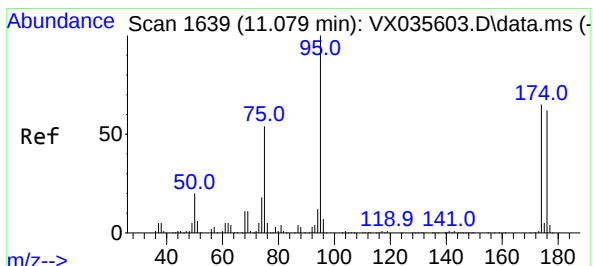
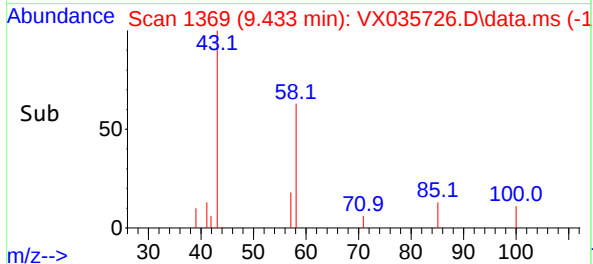
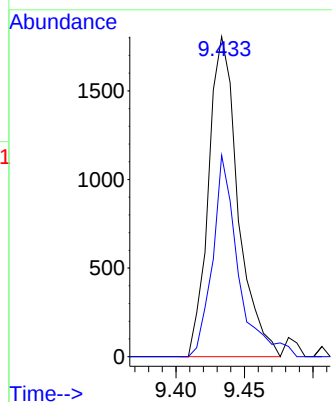
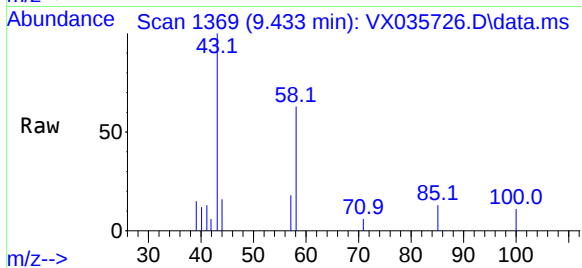
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 43 Resp: 2700

Ion Ratio Lower Upper

43 100

58 54.8 26.3 78.9



#62

4-Bromofluorobenzene

Concen: 47.731 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035726.D

Acq: 17 May 2023 18:20

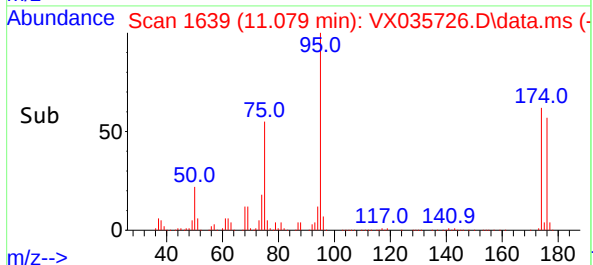
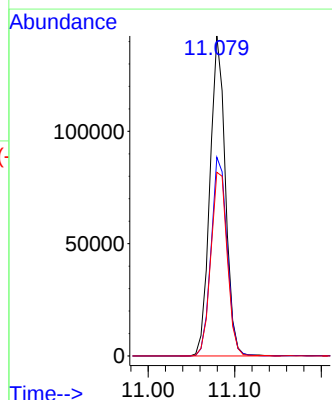
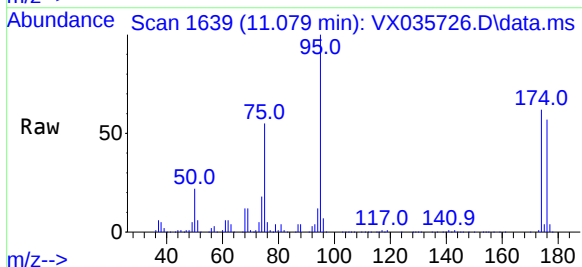
Tgt Ion: 95 Resp: 176227

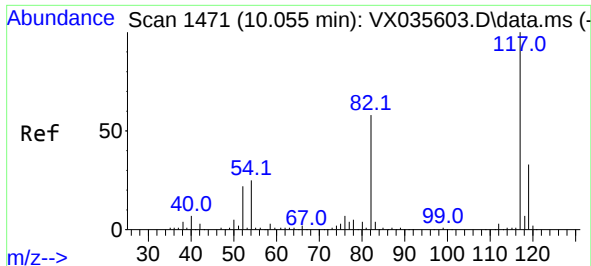
Ion Ratio Lower Upper

95 100

174 64.4 0.0 147.4

176 60.9 0.0 140.6

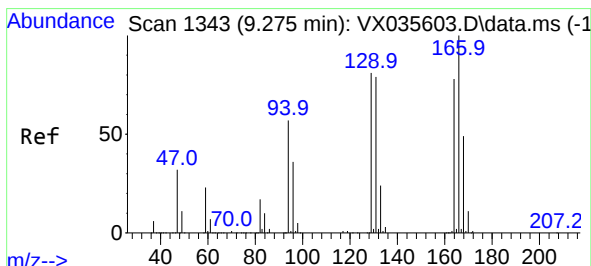
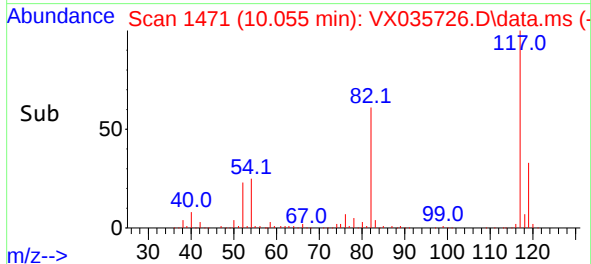
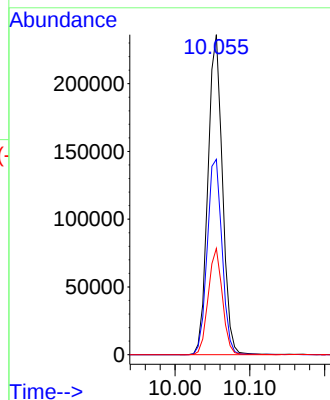
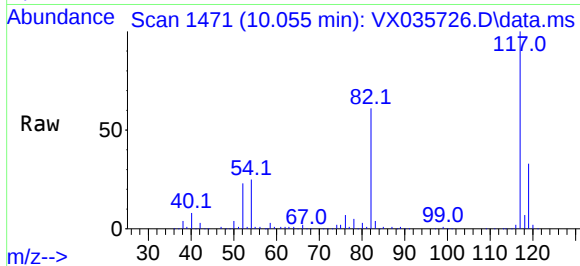




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

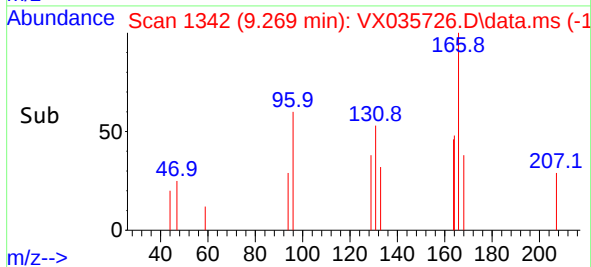
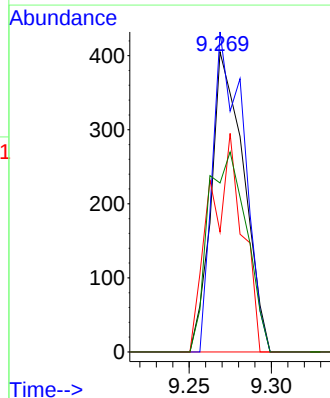
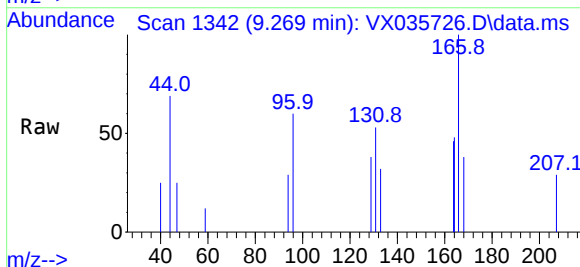
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

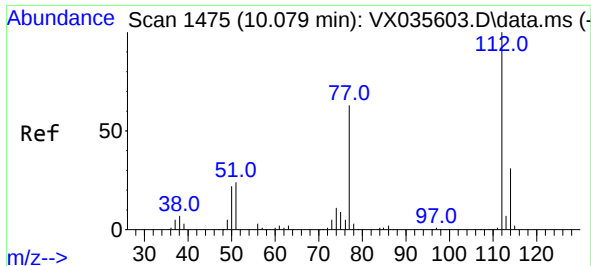
Tgt Ion:	117	Resp:	318678
Ion	Ratio	Lower	Upper
117	100		
82	61.1	45.0	67.4
119	33.2	26.0	39.0



#64
Tetrachloroethene
Concen: 0.259 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion:	164	Resp:	555
Ion	Ratio	Lower	Upper
164	100		
166	106.7	102.7	154.1
129	40.0	75.6	113.4#
131	56.3	73.7	110.5#

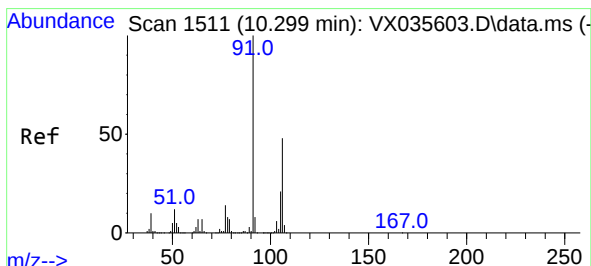
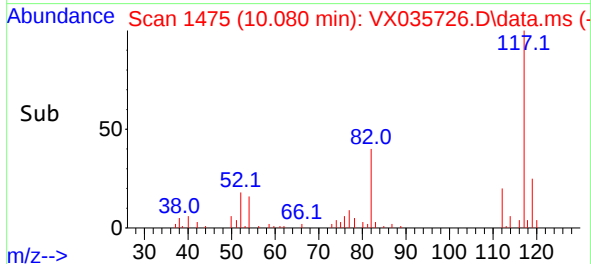
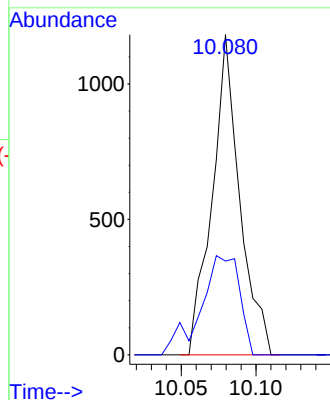
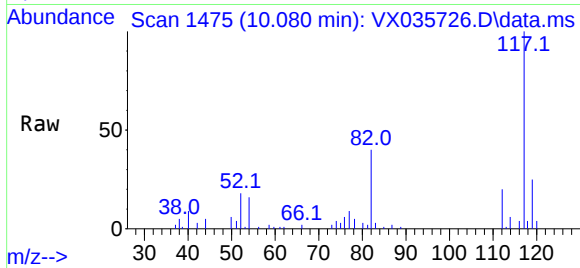




#65
Chlorobenzene
Concen: 0.218 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

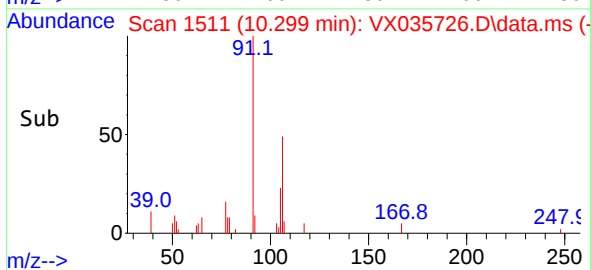
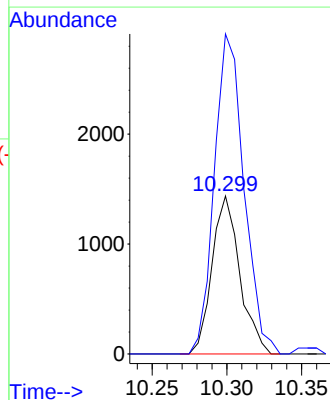
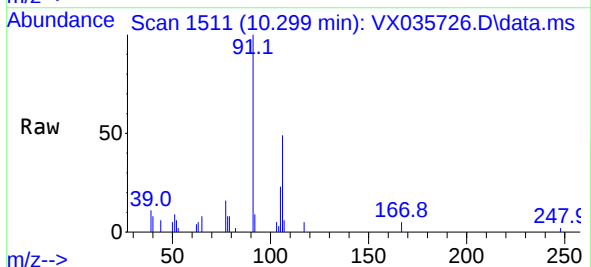
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

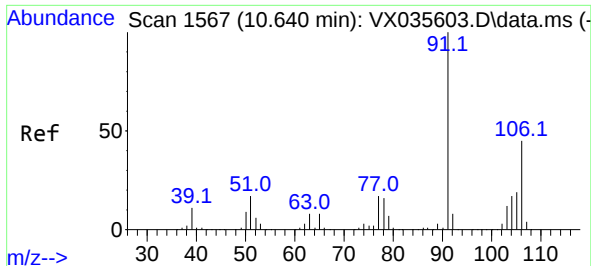
Tgt Ion:112 Resp: 1518
Ion Ratio Lower Upper
112 100
114 29.3 26.2 39.2



#68
m/p-Xylenes
Concen: 0.384 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion:106 Resp: 1857
Ion Ratio Lower Upper
106 100
91 216.2 164.0 246.0

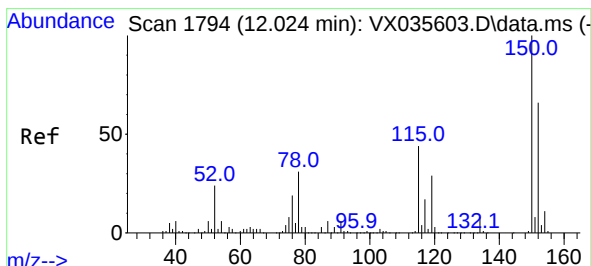
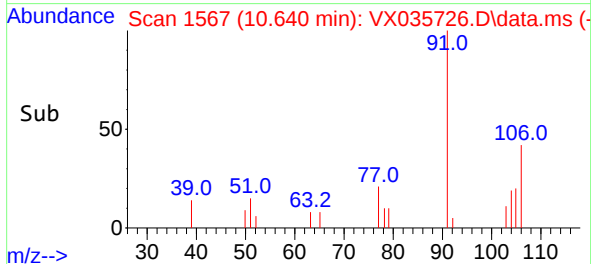
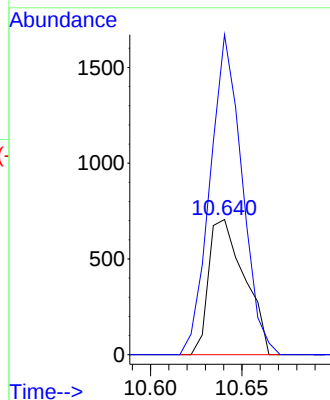
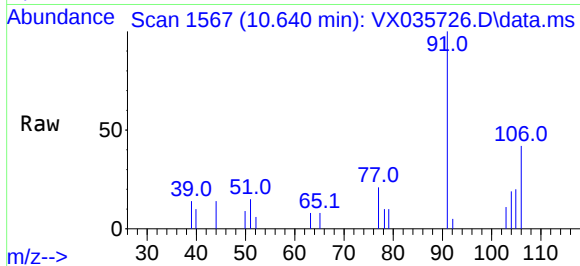




#69
o-Xylene
Concen: 0.202 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

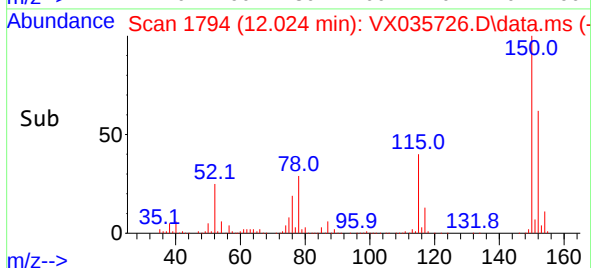
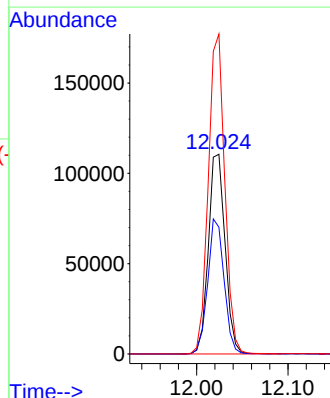
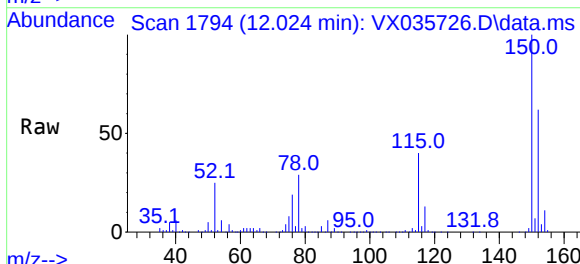
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

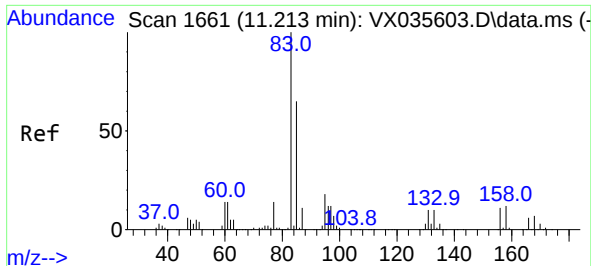
Tgt Ion:106 Resp: 968
Ion Ratio Lower Upper
106 100
91 210.8 108.5 325.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion:152 Resp: 140682
Ion Ratio Lower Upper
152 100
115 66.1 45.0 135.0
150 157.7 0.0 352.4

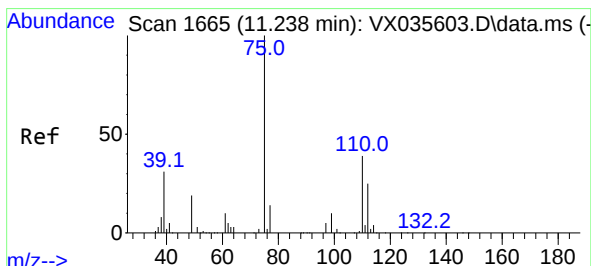
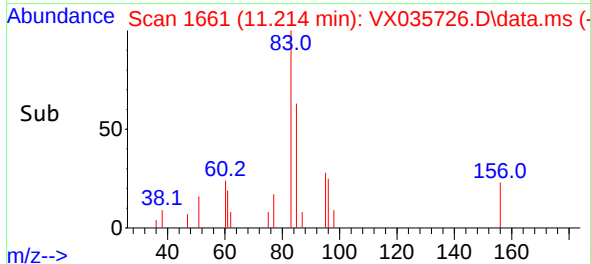
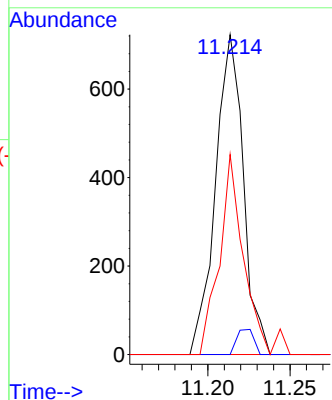
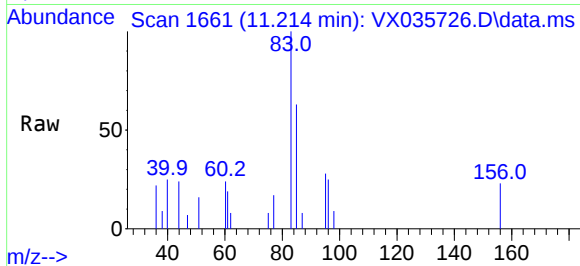




#75
1,1,2,2-Tetrachloroethane
Concen: 0.222 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

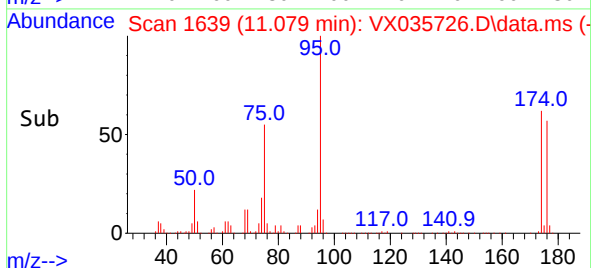
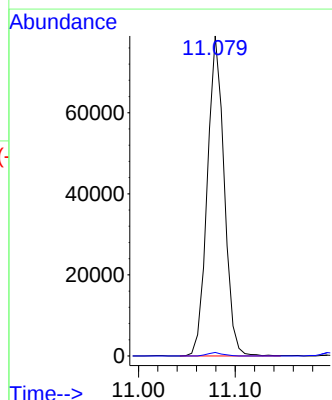
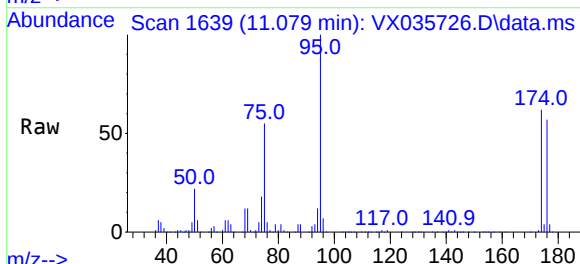
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

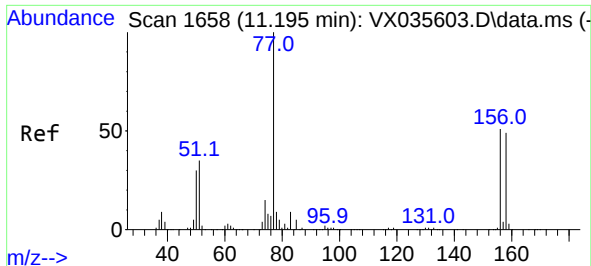
Tgt Ion: 83 Resp: 852
Ion Ratio Lower Upper
83 100
131 4.8 4.8 14.3
85 55.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 27.878 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 75 Resp: 95931
Ion Ratio Lower Upper
75 100
77 1.0 21.6 64.8#

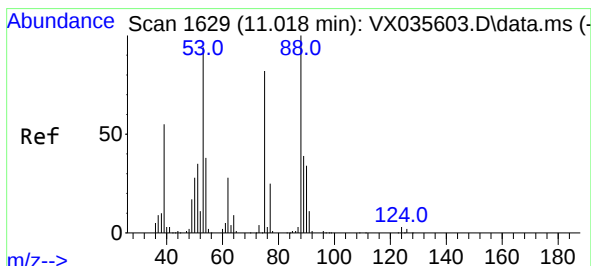
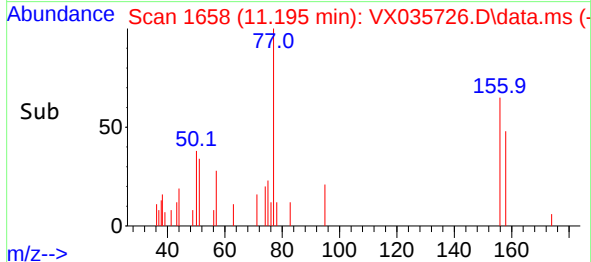
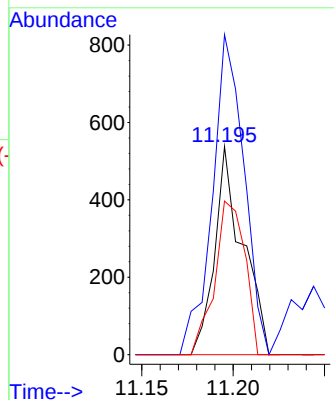
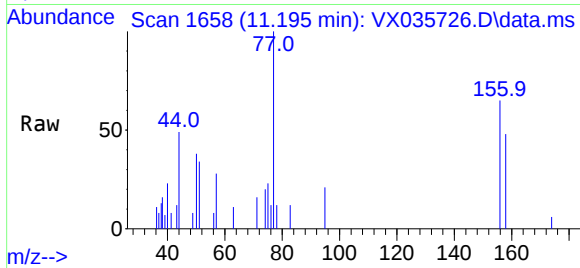




#77
Bromobenzene
Concen: 0.213 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

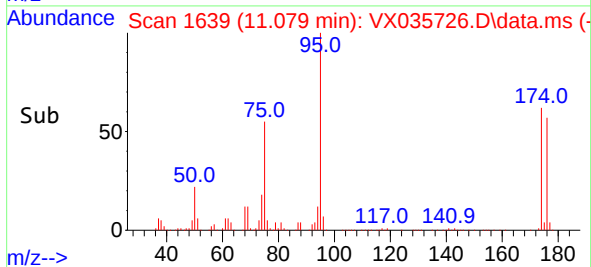
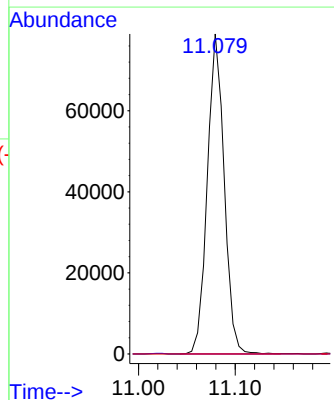
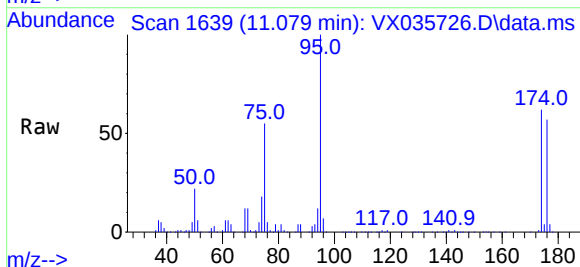
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

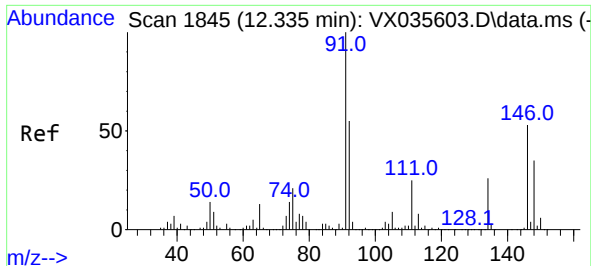
Tgt Ion:156 Resp: 572
Ion Ratio Lower Upper
156 100
77 174.7 86.7 259.9
158 79.5 48.0 144.0



#81
trans-1,4-Dichloro-2-butene
Concen: 89.846 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 75 Resp: 95931
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

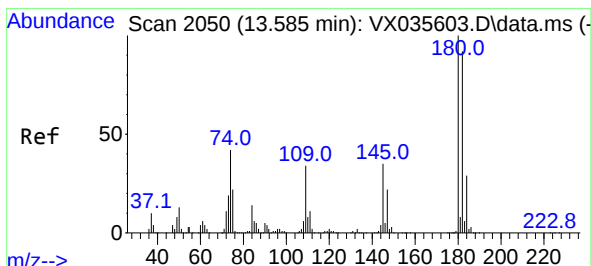
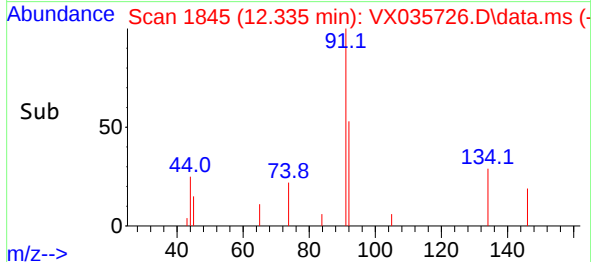
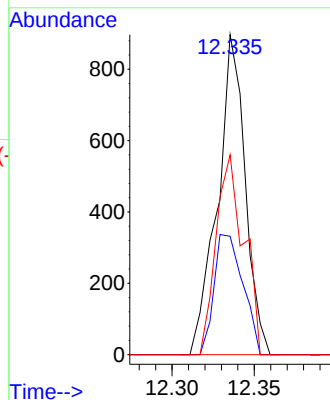
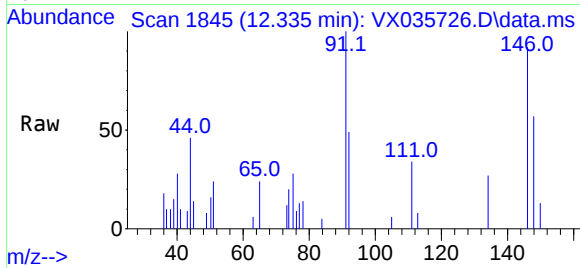




#91
1,2-Dichlorobenzene
Concen: 0.210 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:146	Resp:	1049
Ion	Ratio	Lower Upper
146	100	
111	39.1	22.0 66.0
148	62.4	32.0 96.0



#93
1,2,4-Trichlorobenzene
Concen: 0.218 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion:180	Resp:	658
Ion	Ratio	Lower Upper
180	100	
182	80.4	47.0 141.0
145	24.3	15.9 47.7

