

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027709.D
 Acq On : 25 Mar 2022 20:27
 Operator : JC/MD
 Sample : N1645-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Quant Time: Mar 26 06:23:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	60869	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93406	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61358	61.460	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 122.920%	
35) Dibromofluoromethane	5.385	113	39031	54.070	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.140%	
50) Toluene-d8	8.653	98	138961	49.799	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.600%	
62) 4-Bromofluorobenzene	11.085	95	52842	46.668	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.340%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	163	0.231	ug/l	# 42
3) Chloromethane	1.294	50	242	0.331	ug/l	# 84
4) Vinyl Chloride	1.374	62	141	0.201	ug/l	89
5) Bromomethane	1.611	94	253	0.897	ug/l	# 66
6) Chloroethane	1.672	64	153	0.339	ug/l	# 43
10) Methyl Iodide	2.453	142	420	3.411	ug/l	# 83
13) Acrolein	2.221	56	73	0.561	ug/l	# 72
15) Acrylonitrile	3.068	53	351	0.771	ug/l	# 77
16) Acetone	2.379	43	784	1.857	ug/l	# 85
17) Carbon Disulfide	2.514	76	641	0.370	ug/l	# 75
20) Methylene Chloride	2.788	84	204	0.271	ug/l	# 89
21) trans-1,2-Dichloroethene	3.087	96	163	0.227	ug/l	# 37
22) Diisopropyl ether	3.763	45	499	0.205	ug/l	# 77
23) Vinyl Acetate	3.727	43	1790	0.840	ug/l	# 66
25) 2-Butanone	4.593	43	561	0.827	ug/l	# 44
29) Tetrahydrofuran	5.013	42	224	Below Cal	#	37
36) 1,1-Dichloropropene	5.550	75	6089	5.340	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	7427	6.666	ug/l	# 15
39) Methylcyclohexane	7.379	83	357	0.272	ug/l	# 66
48) Methyl methacrylate	7.714	41	21	Below Cal	#	7
51) 4-Methyl-2-Pentanone	8.580	43	1167	0.848	ug/l	# 85
53) t-1,3-Dichloropropene	8.988	75	32	1.675	ug/l	# 43
58) 2-Chloroethyl Vinyl ether	8.250	63	510	0.762	ug/l	# 45
59) 2-Hexanone	9.439	43	668	0.621	ug/l	86
64) Tetrachloroethene	9.275	164	98	Below Cal	#	76
65) Chlorobenzene	10.085	112	440	0.224	ug/l	99
67) Ethyl Benzene	10.201	91	783	0.214	ug/l	# 84
68) m/p-Xylenes	10.305	106	532	0.400	ug/l	82
69) o-Xylene	10.652	106	308	0.231	ug/l	74
73) Isopropylbenzene	10.969	105	697	0.220	ug/l	92
76) 1,2,3-Trichloropropane	11.085	75	30188	28.046	ug/l	# 38
77) Bromobenzene	11.201	156	209	0.298	ug/l	91
78) n-propylbenzene	11.305	91	948	0.252	ug/l	83
79) 2-Chlorotoluene	11.366	91	545	0.229	ug/l	75
81) trans-1,4-Dichloro-2-b...	11.085	75	30188	95.466	ug/l	# 15
84) 1,2,4-Trimethylbenzene	11.750	105	606	0.219	ug/l	85

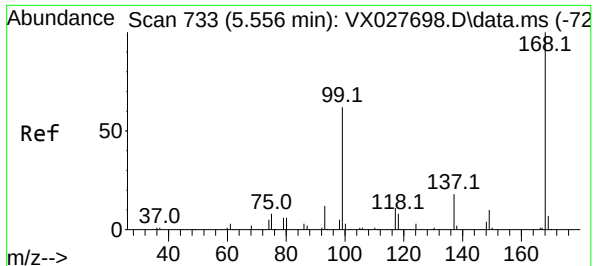
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.012	119	598	0.231	ug/l #	63
89) n-Butylbenzene	12.335	91	509	0.208	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	281	0.221	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	170	0.227	ug/l #	38

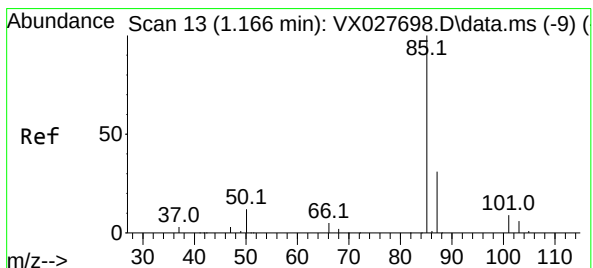
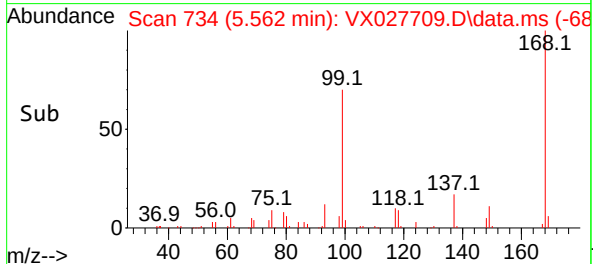
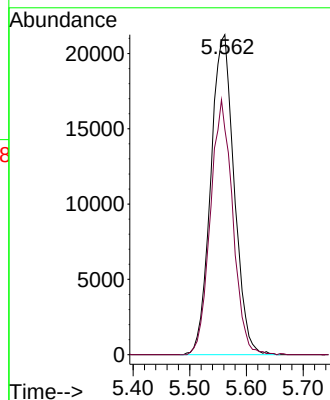
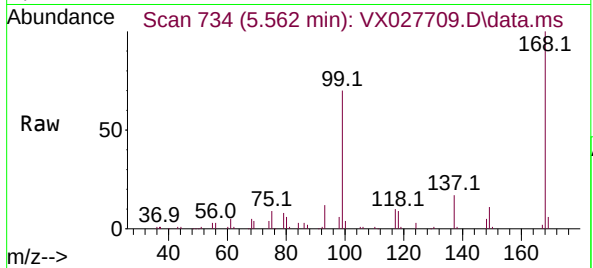
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

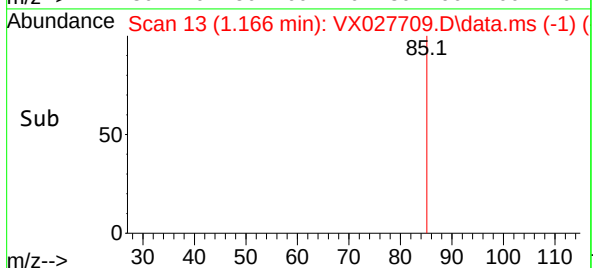
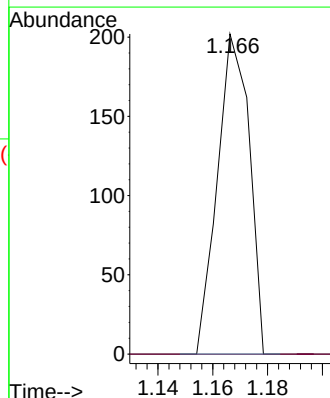
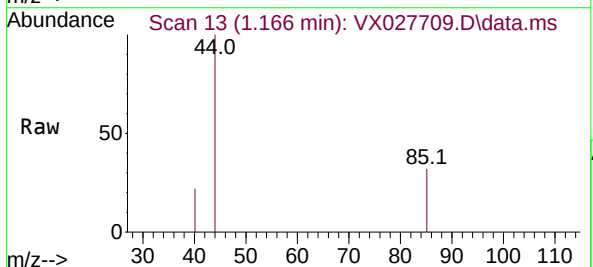
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

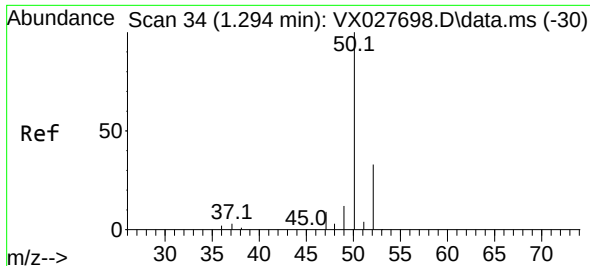
Tgt Ion:168 Resp: 60869
Ion Ratio Lower Upper
168 100
99 70.5 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 0.231 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion: 85 Resp: 163
Ion Ratio Lower Upper
85 100
87 0.0 16.2 48.6#

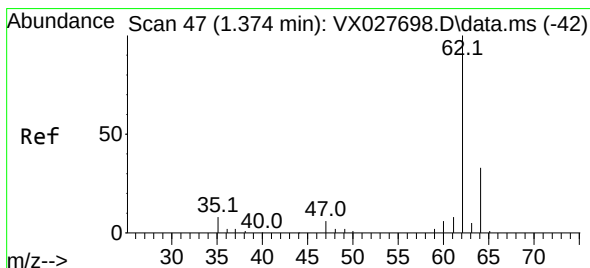
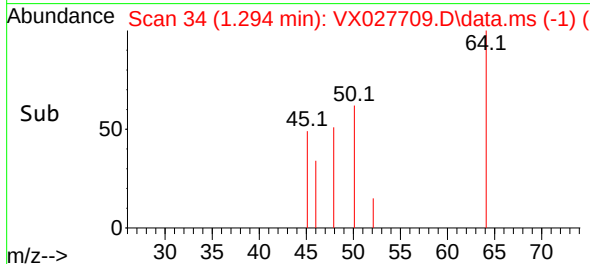
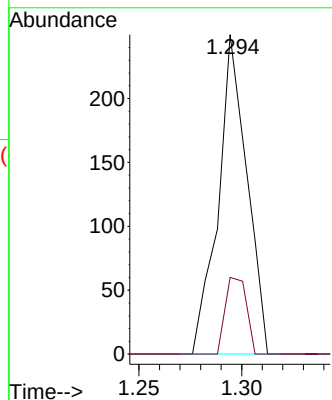
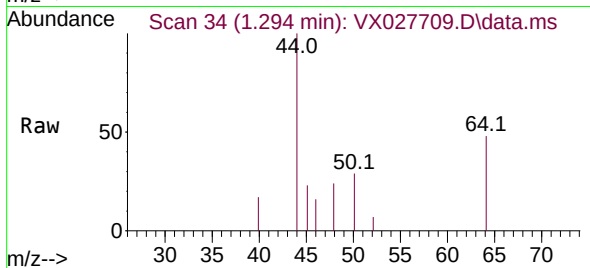




#3
Chloromethane
Concen: 0.331 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

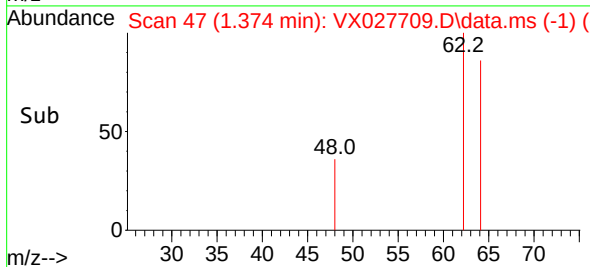
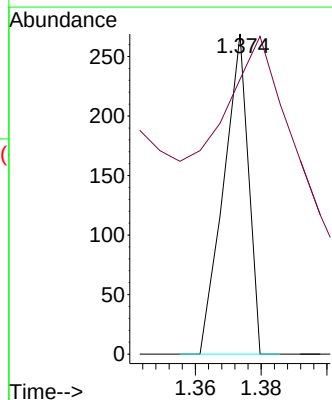
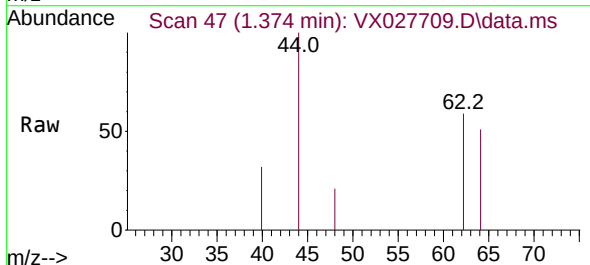
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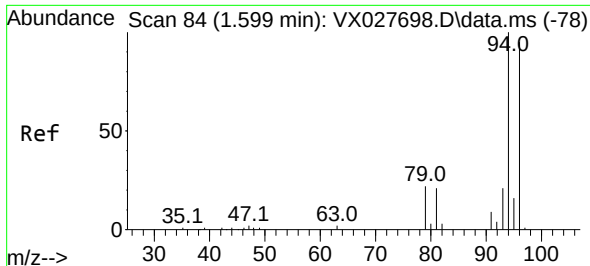
Tgt Ion: 50 Resp: 242
Ion Ratio Lower Upper
50 100
52 24.0 26.4 39.6#



#4
Vinyl Chloride
Concen: 0.201 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion: 62 Resp: 141
Ion Ratio Lower Upper
62 100
64 25.7 25.5 38.3

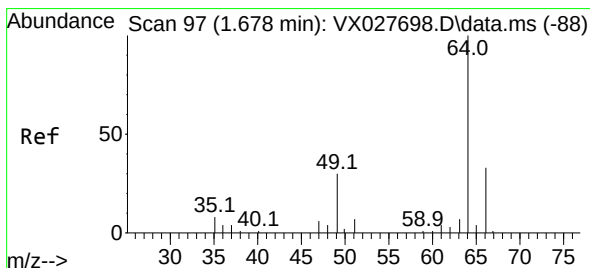
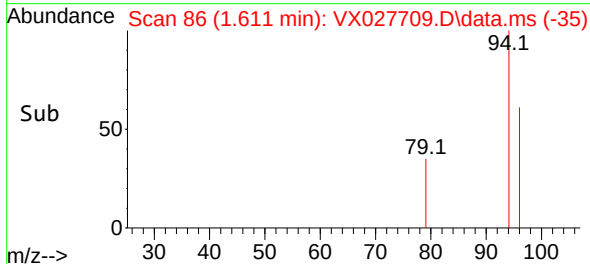
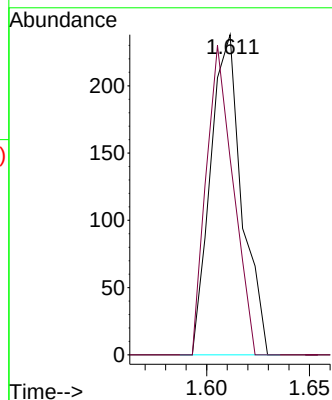
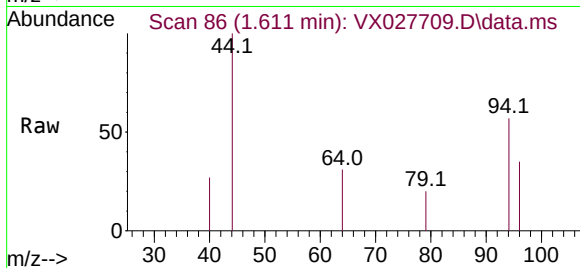




#5
Bromomethane
Concen: 0.897 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

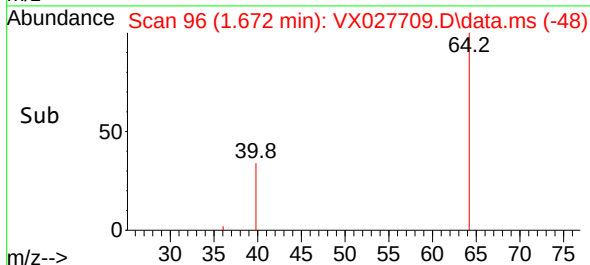
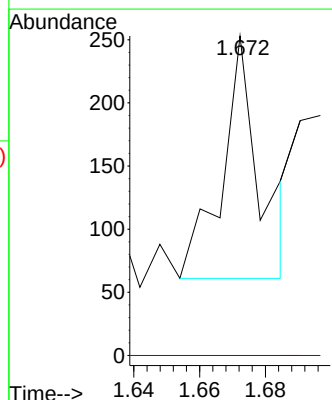
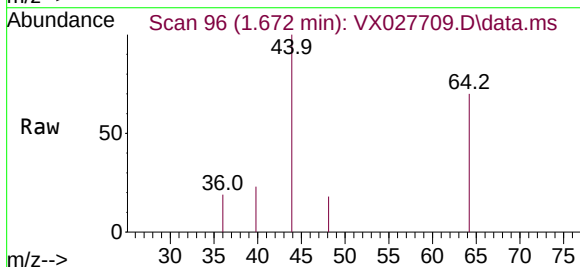
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

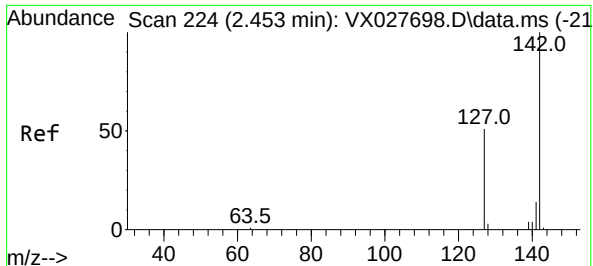
Tgt Ion: 94 Resp: 253
Ion Ratio Lower Upper
94 100
96 61.3 75.3 112.9#



#6
Chloroethane
Concen: 0.339 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

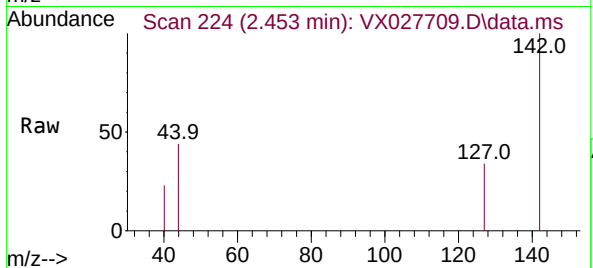
Tgt Ion: 64 Resp: 153
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



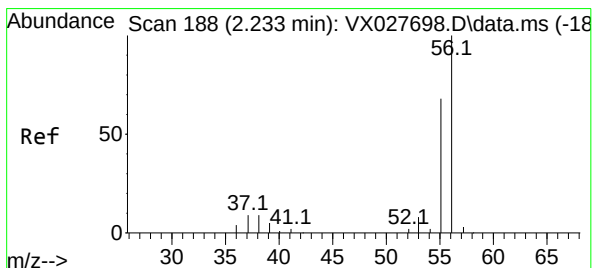
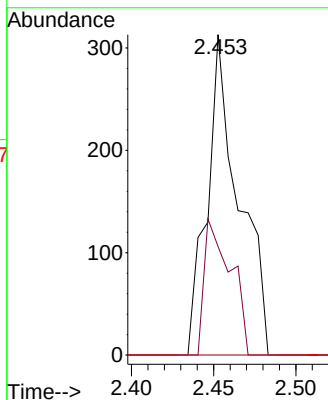
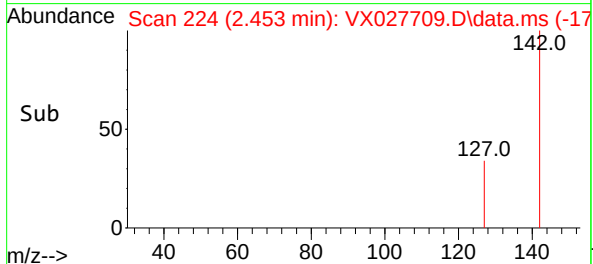


#10
Methyl Iodide
Concen: 3.411 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

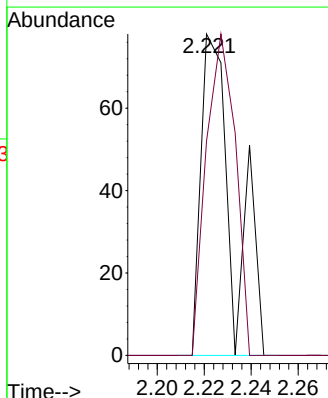
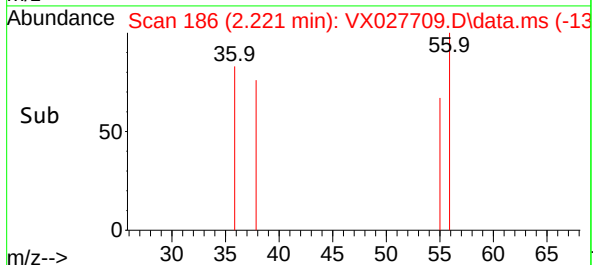
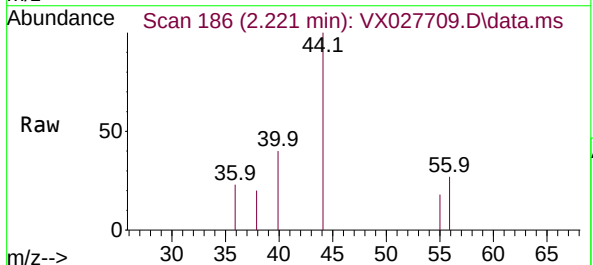


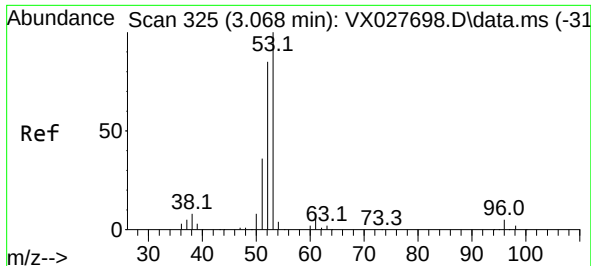
Tgt Ion:142 Resp: 420
Ion Ratio Lower Upper
142 100
127 35.5 33.9 50.9
141 0.0 11.4 17.2#



#13
Acrolein
Concen: 0.561 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.012 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion: 56 Resp: 73
Ion Ratio Lower Upper
56 100
55 91.8 55.0 82.6#

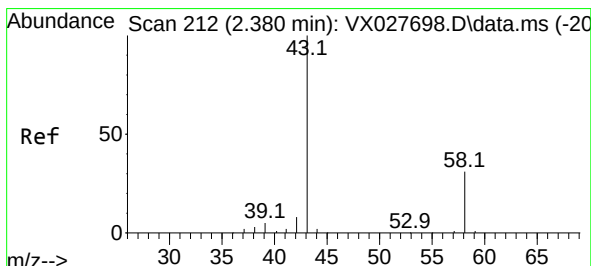
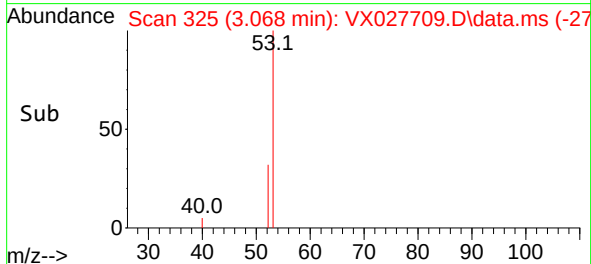
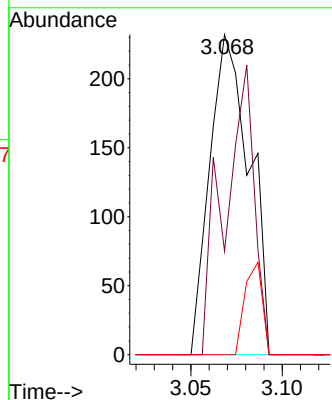
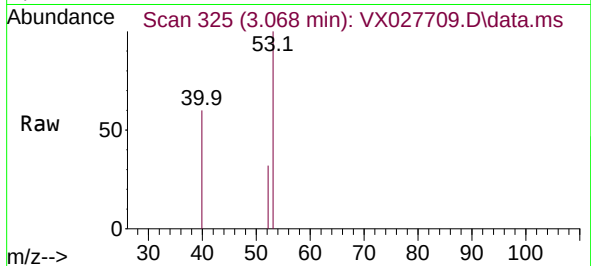




#15
Acrylonitrile
Concen: 0.771 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

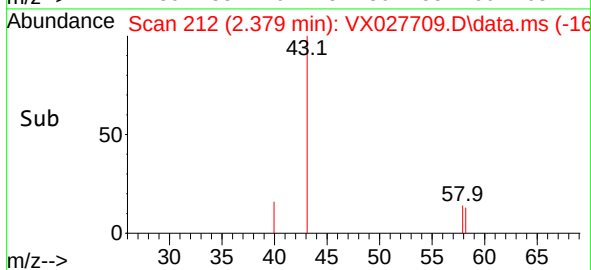
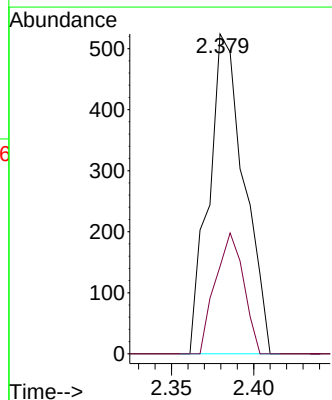
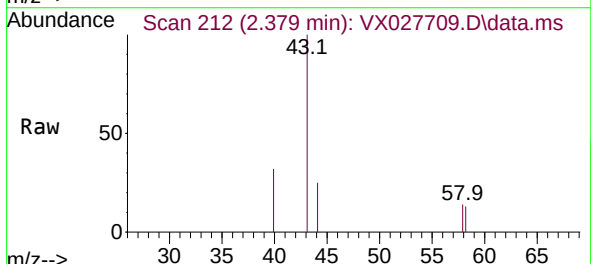
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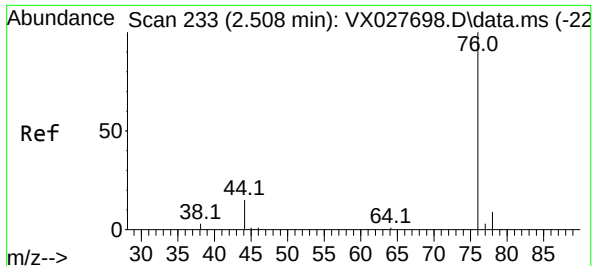
Tgt Ion: 53 Resp: 351
Ion Ratio Lower Upper
53 100
52 68.4 65.7 98.5
51 12.5 28.4 42.6#



#16
Acetone
Concen: 1.857 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion: 43 Resp: 784
Ion Ratio Lower Upper
43 100
58 27.3 28.8 43.2#





#17

Carbon Disulfide

Concen: 0.370 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX027709.D

Acq: 25 Mar 2022 20:27

Instrument :

MSVOA_X

ClientSampleId :

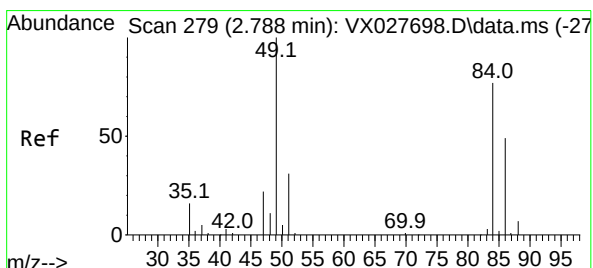
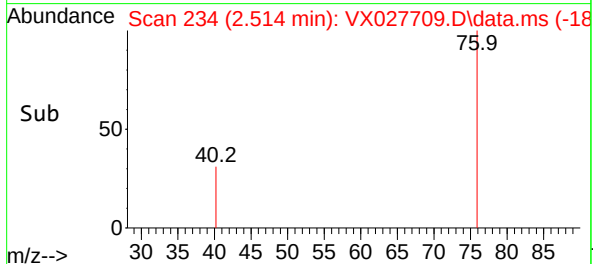
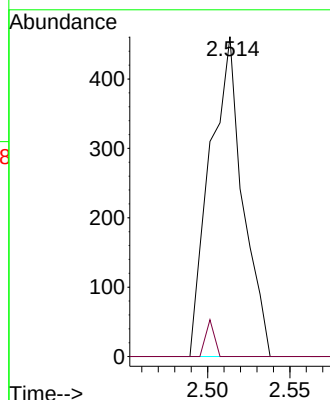
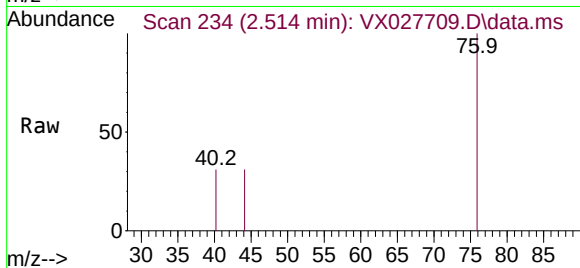
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 76 Resp: 641

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#20

Methylene Chloride

Concen: 0.271 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX027709.D

Acq: 25 Mar 2022 20:27

Tgt Ion: 84 Resp: 204

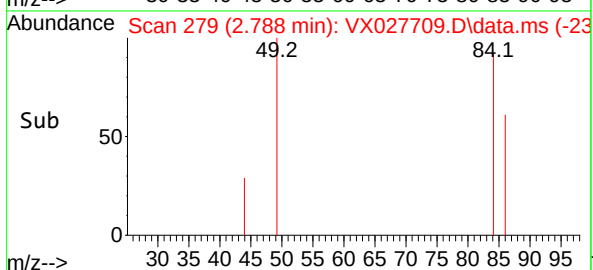
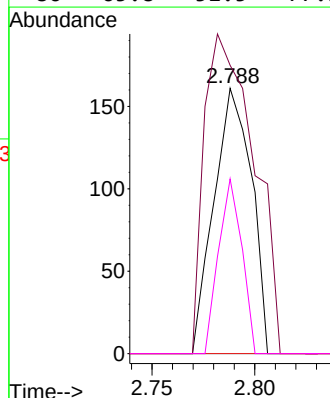
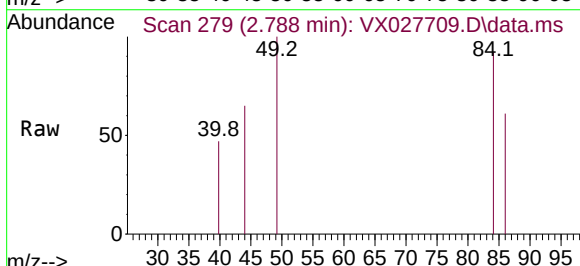
Ion Ratio Lower Upper

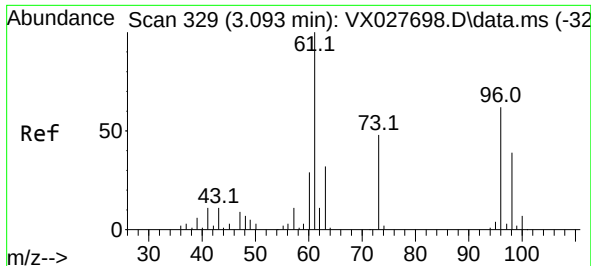
84 100

49 108.7 85.5 128.3

51 0.0 26.6 39.8#

86 65.8 51.5 77.3

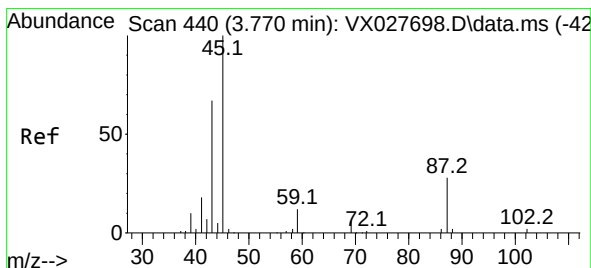
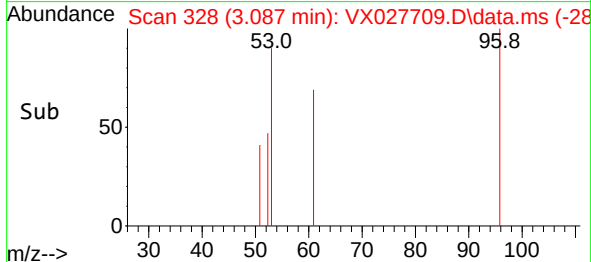
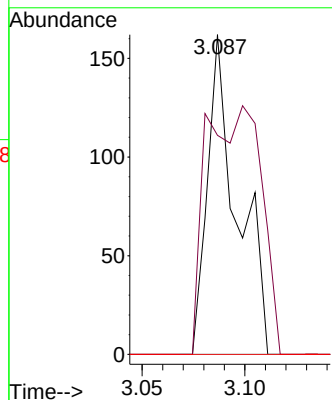
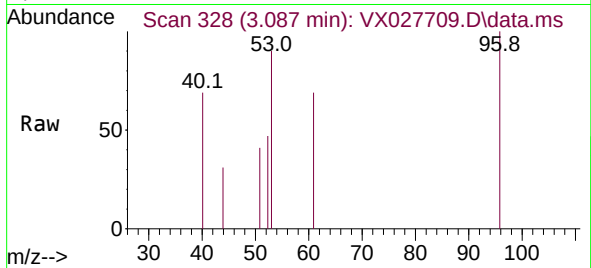




#21
trans-1,2-Dichloroethene
Concen: 0.227 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

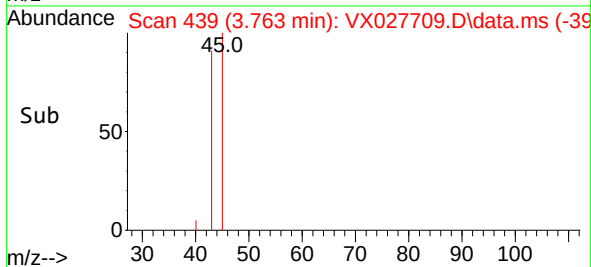
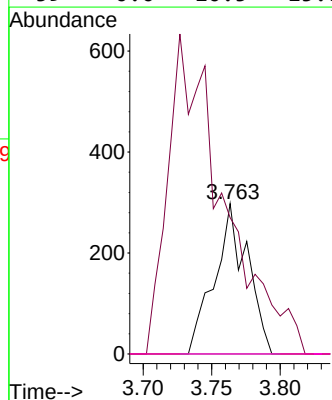
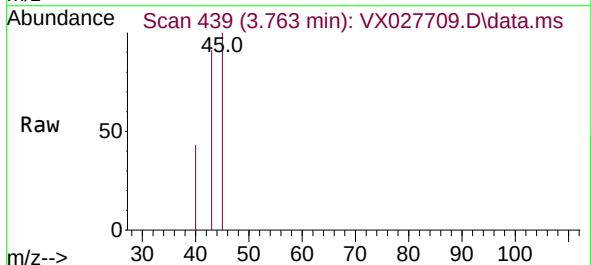
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

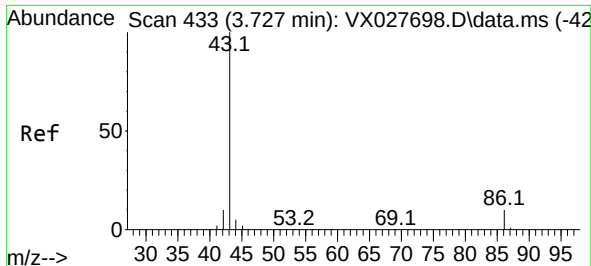
Tgt Ion: 96 Resp: 163
Ion Ratio Lower Upper
96 100
61 68.5 105.4 158.2#
98 0.0 50.0 75.0#



#22
Diisopropyl ether
Concen: 0.205 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion: 45 Resp: 499
Ion Ratio Lower Upper
45 100
43 65.4 50.8 76.2
87 0.0 26.6 39.8#
59 0.0 10.5 15.7#

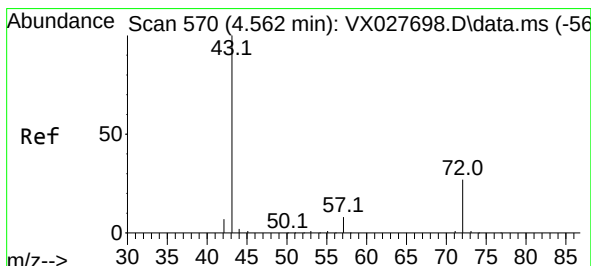
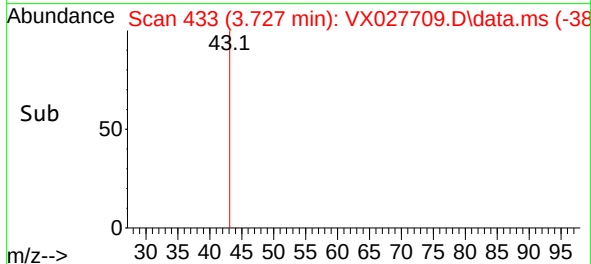
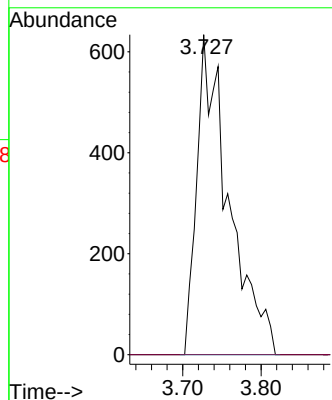
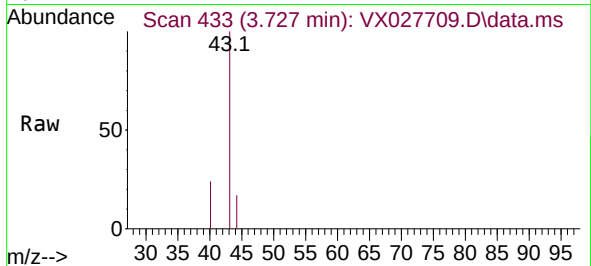




#23
 Vinyl Acetate
 Concen: 0.840 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027709.D
 Acq: 25 Mar 2022 20:27

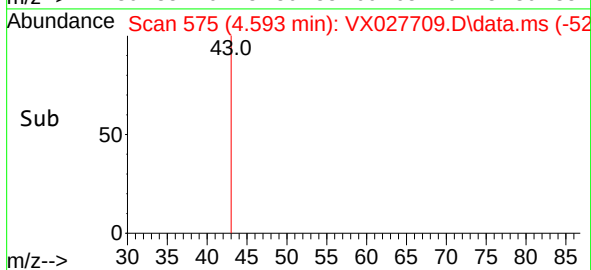
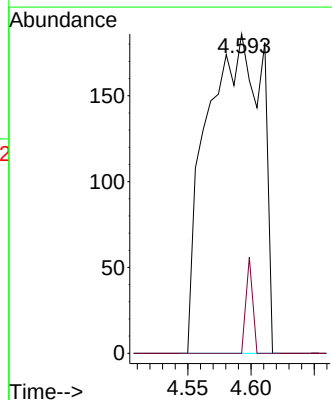
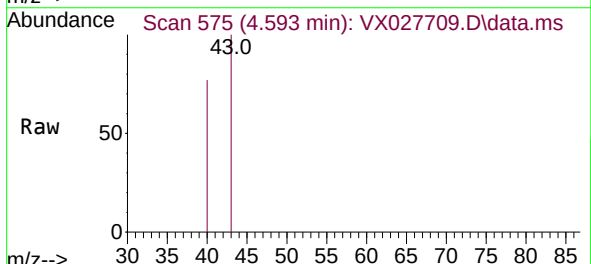
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

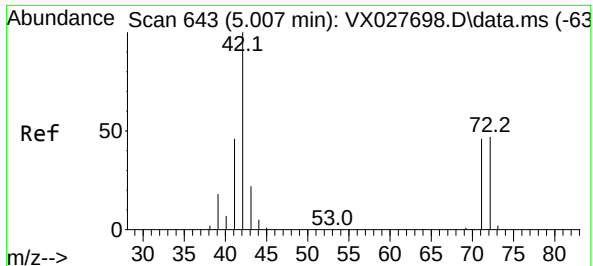
Tgt Ion: 43 Resp: 1790
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 0.827 ug/l
 RT: 4.593 min Scan# 575
 Delta R.T. 0.030 min
 Lab File: VX027709.D
 Acq: 25 Mar 2022 20:27

Tgt Ion: 43 Resp: 561
 Ion Ratio Lower Upper
 43 100
 72 0.0 24.4 36.6#





#29

Tetrahydrofuran

Concen: Below Cal

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027709.D

Acq: 25 Mar 2022 20:27

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

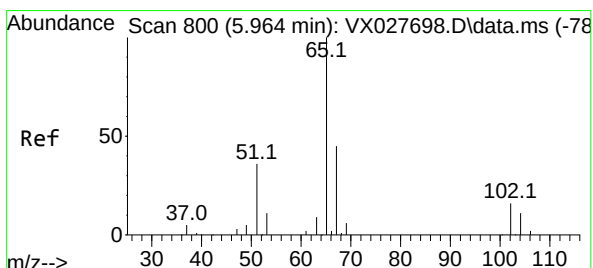
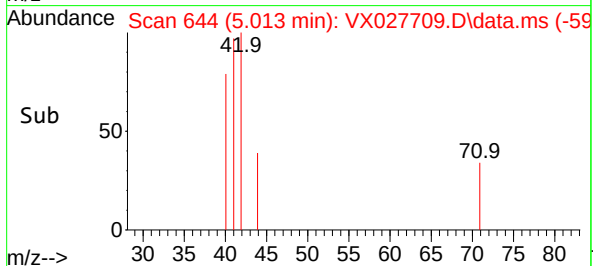
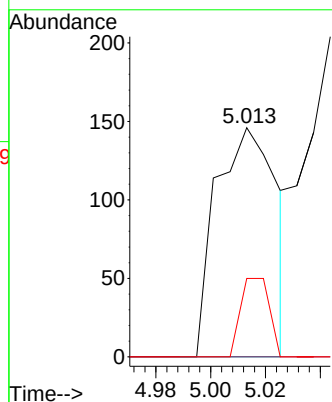
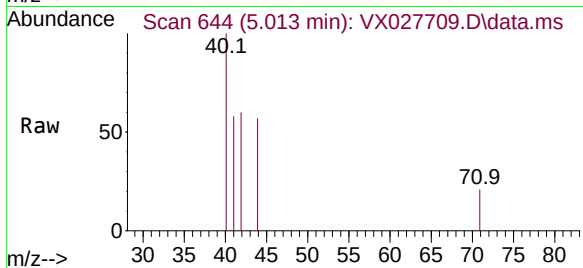
Tgt Ion: 42 Resp: 224

Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 16.5 40.5 60.7#



#33

1,2-Dichloroethane-d4

Concen: 61.460 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027709.D

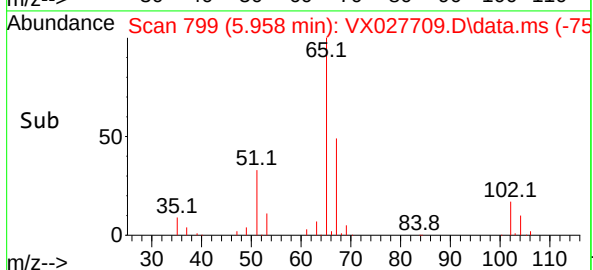
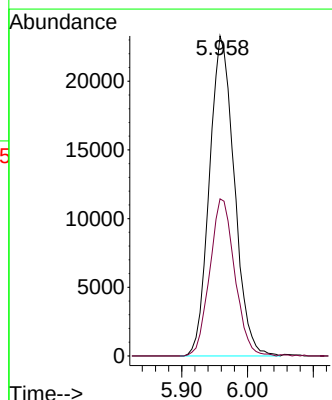
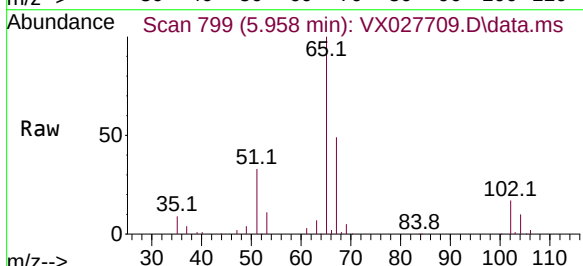
Acq: 25 Mar 2022 20:27

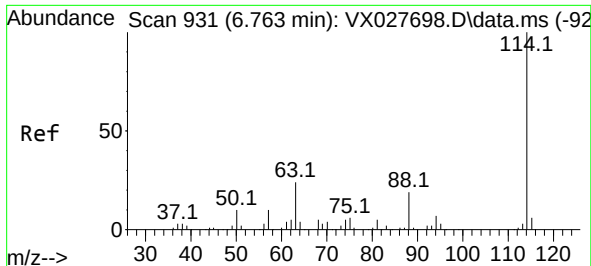
Tgt Ion: 65 Resp: 61358

Ion Ratio Lower Upper

65 100

67 49.2 0.0 107.4

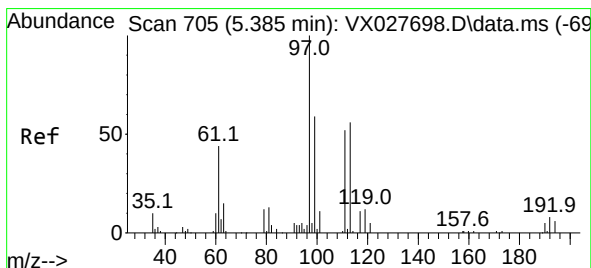
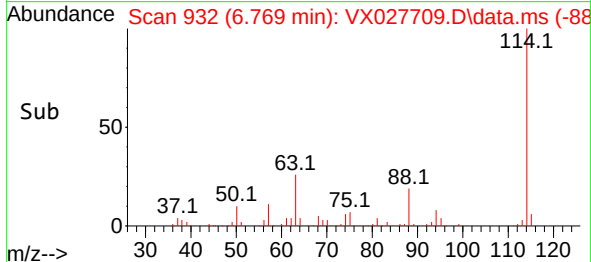
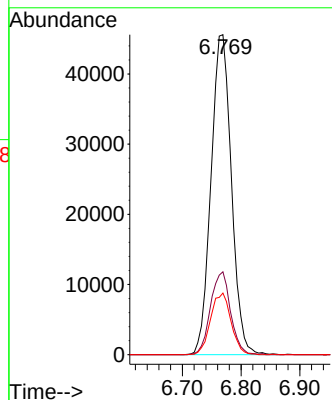
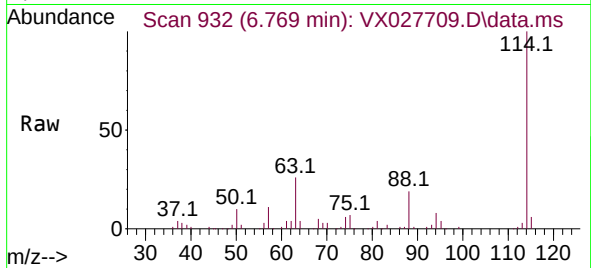




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

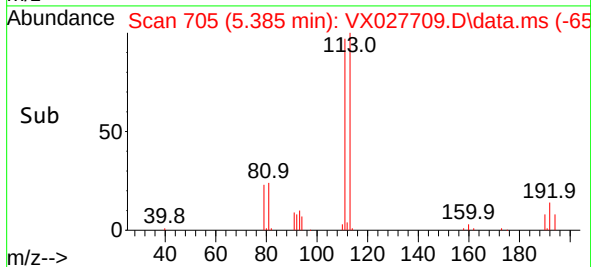
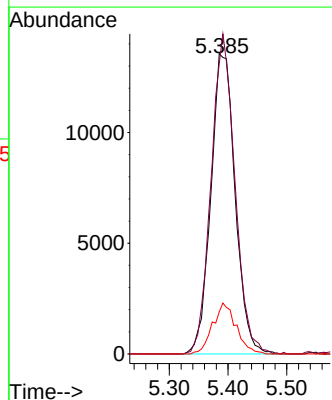
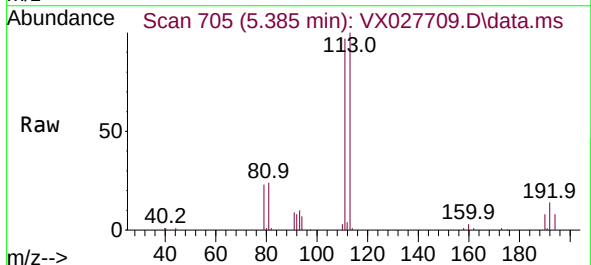
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

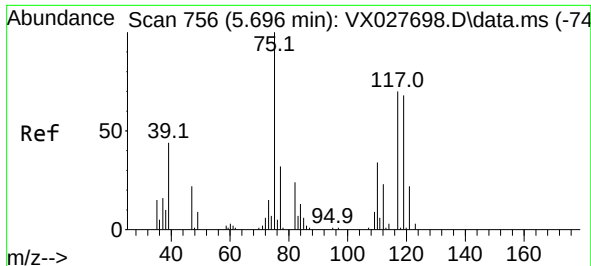
Tgt Ion:114 Resp: 109924
Ion Ratio Lower Upper
114 100
63 25.9 0.0 36.8
88 19.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.070 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion:113 Resp: 39031
Ion Ratio Lower Upper
113 100
111 104.3 82.8 124.2
192 16.4 16.9 25.3#

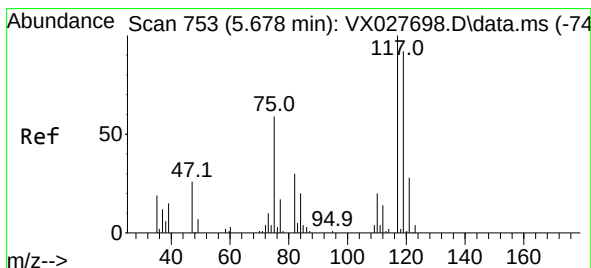
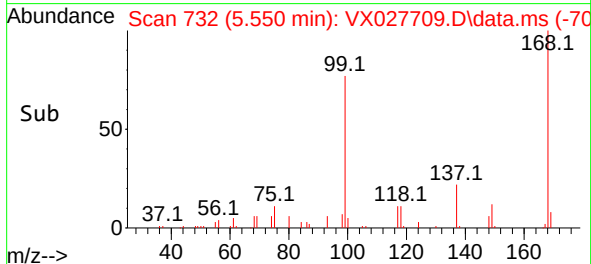
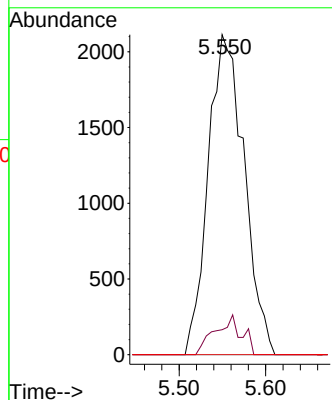
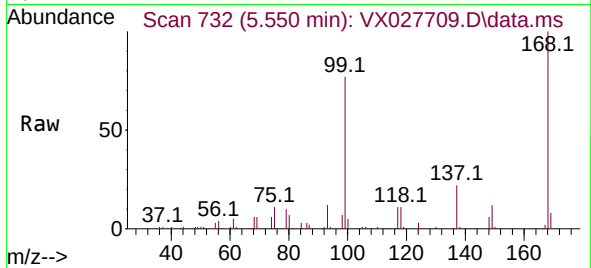




#36
1,1-Dichloropropene
Concen: 5.340 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

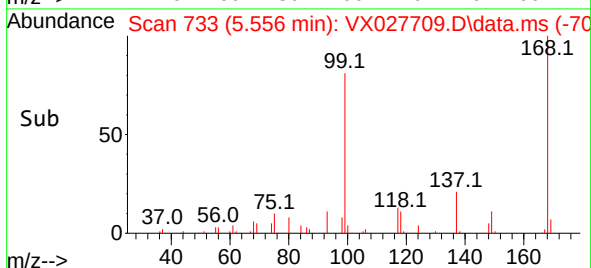
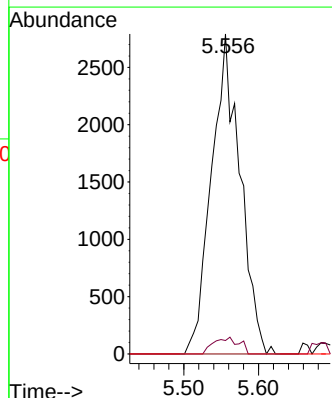
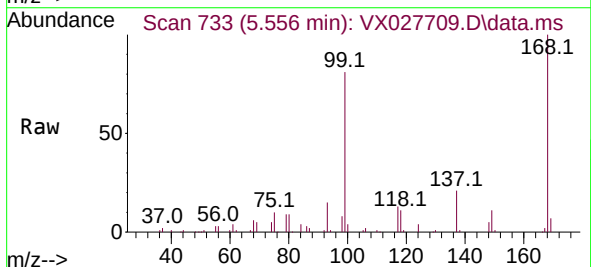
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

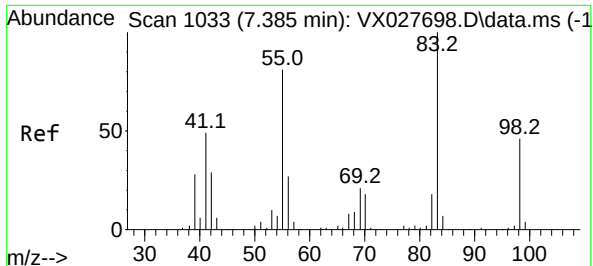
Tgt Ion: 75 Resp: 6089
Ion Ratio Lower Upper
75 100
110 9.0 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.666 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion: 117 Resp: 7427
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.272 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027709.D

Acq: 25 Mar 2022 20:27

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

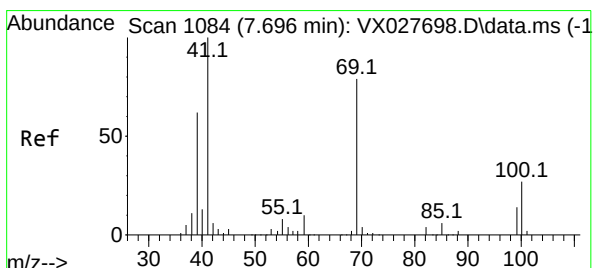
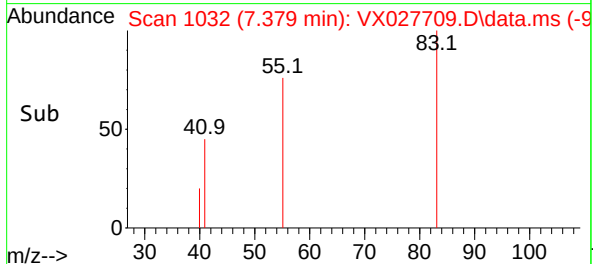
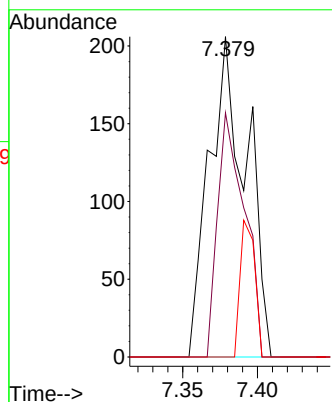
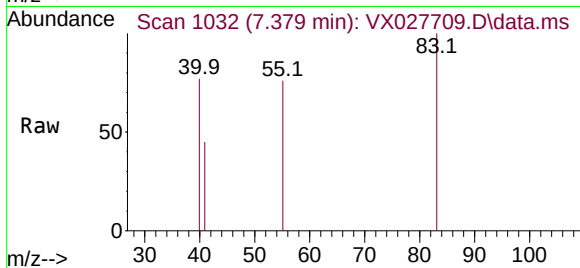
Tgt Ion: 83 Resp: 357

Ion Ratio Lower Upper

83 100

55 76.2 54.6 81.8

98 0.0 37.4 56.2#



#48

Methyl methacrylate

Concen: Below Cal

RT: 7.714 min Scan# 1087

Delta R.T. 0.018 min

Lab File: VX027709.D

Acq: 25 Mar 2022 20:27

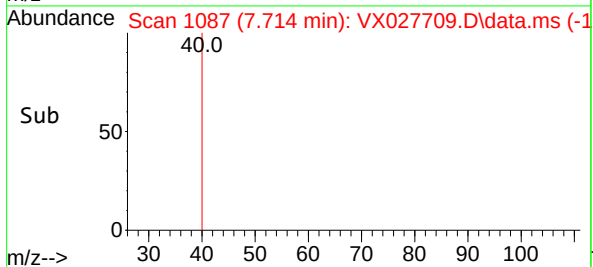
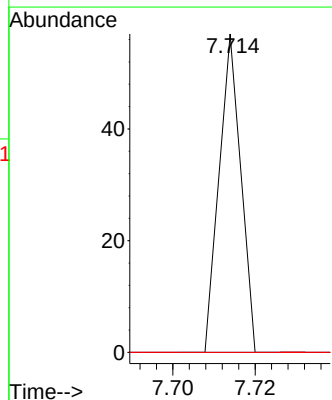
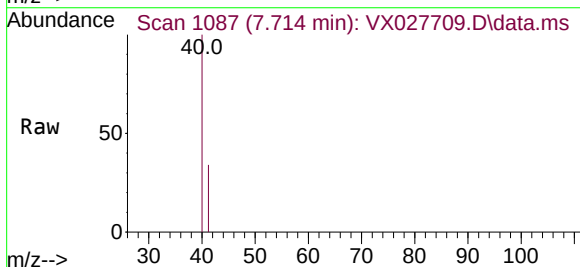
Tgt Ion: 41 Resp: 21

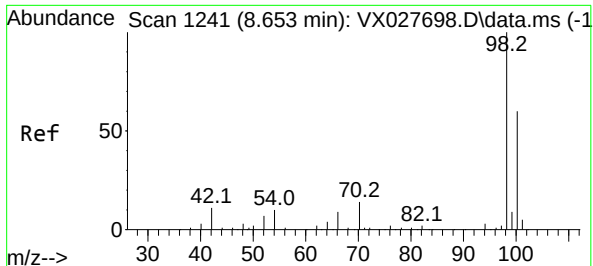
Ion Ratio Lower Upper

41 100

69 0.0 82.5 123.7#

39 0.0 43.8 65.8#

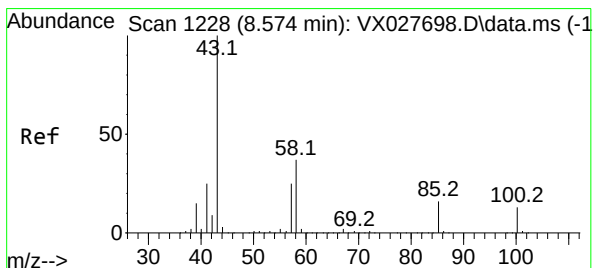
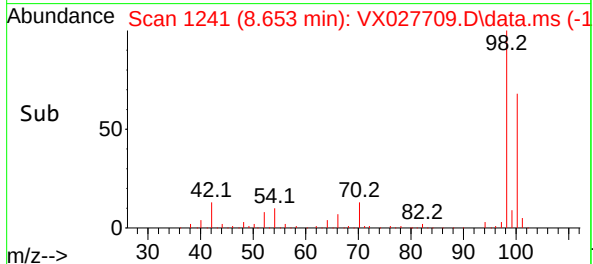
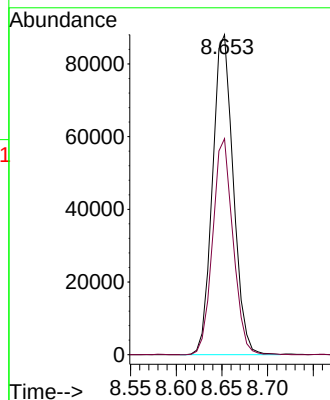
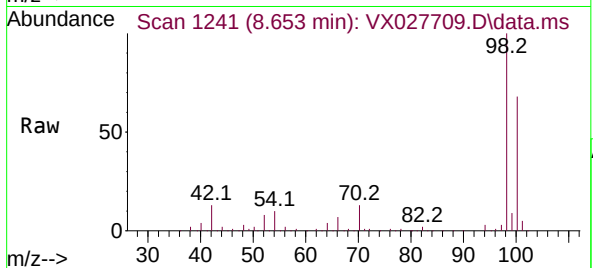




#50
Toluene-d8
Concen: 49.799 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

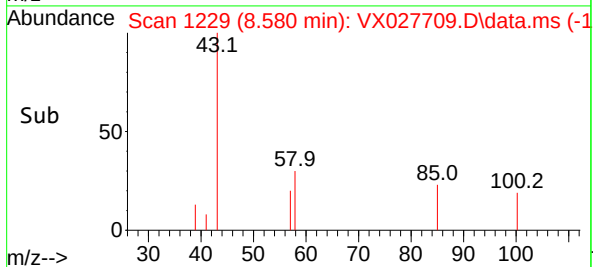
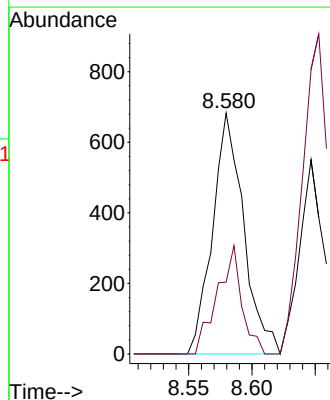
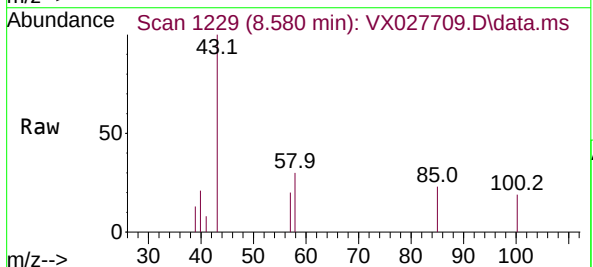
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

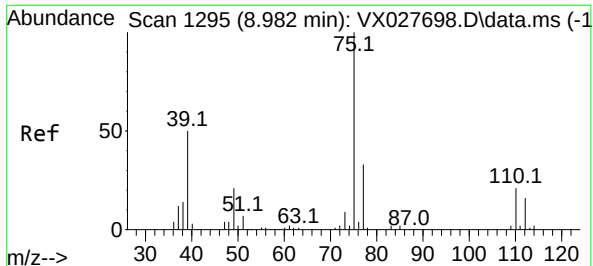
Tgt Ion: 98 Resp: 138961
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.848 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion: 43 Resp: 1167
Ion Ratio Lower Upper
43 100
58 35.4 36.1 54.1#





#53

t-1,3-Dichloropropene

Concen: 1.675 ug/l

RT: 8.988 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX027709.D

Acq: 25 Mar 2022 20:27

Instrument :

MSVOA_X

ClientSampleId :

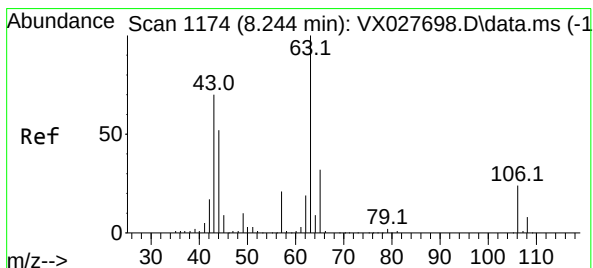
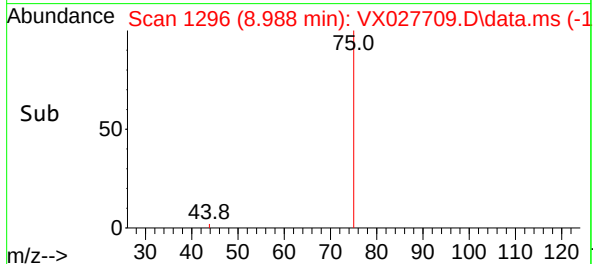
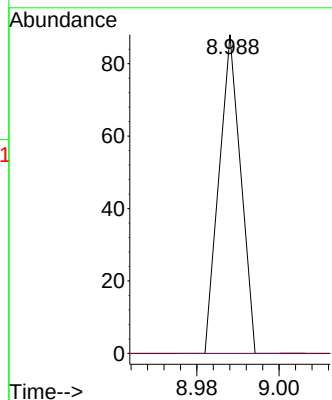
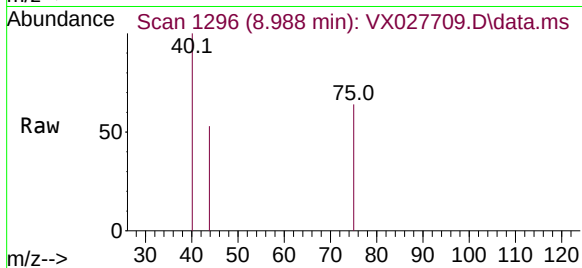
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 75 Resp: 32

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#



#58

2-Chloroethyl Vinyl ether

Concen: 0.762 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX027709.D

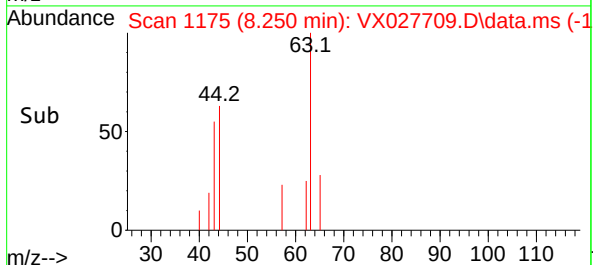
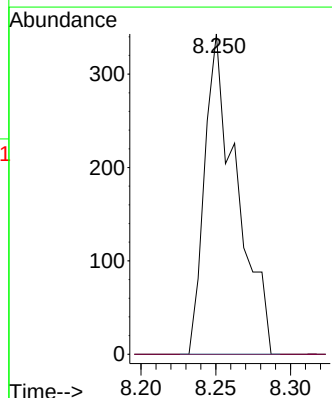
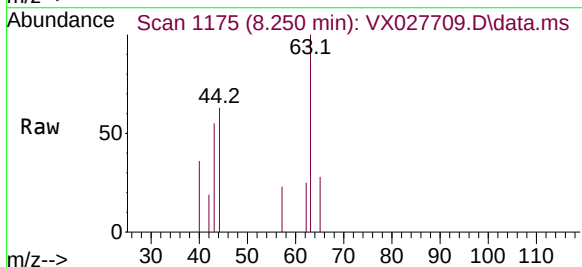
Acq: 25 Mar 2022 20:27

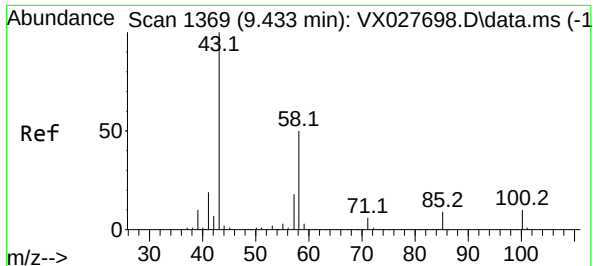
Tgt Ion: 63 Resp: 510

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

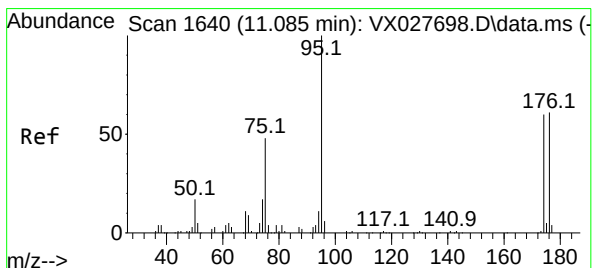
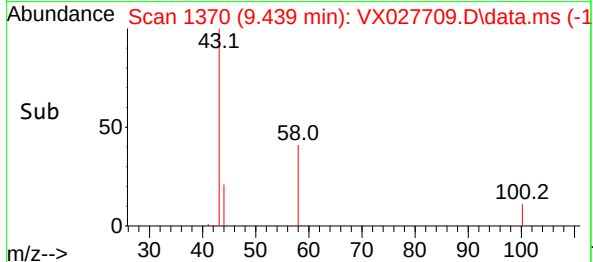
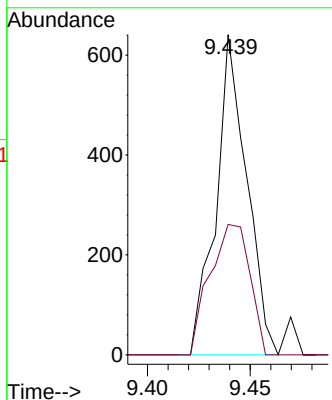
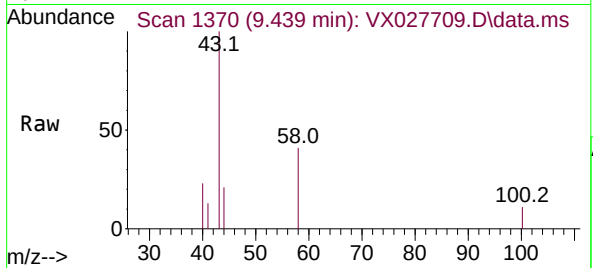




#59
2-Hexanone
Concen: 0.621 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

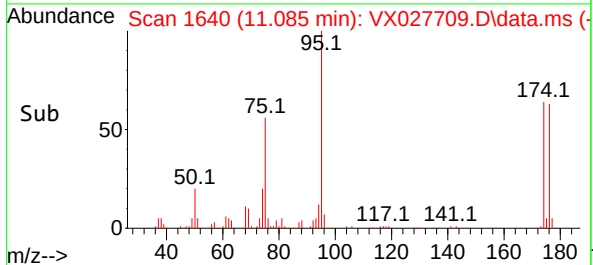
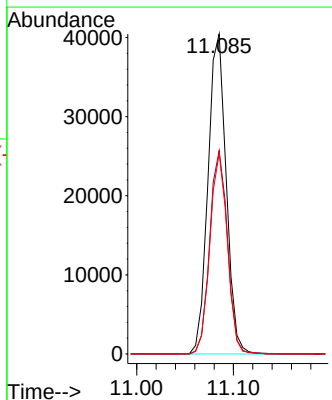
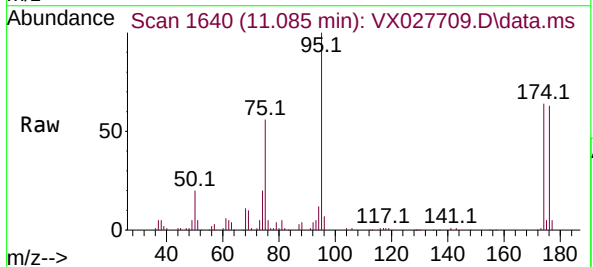
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

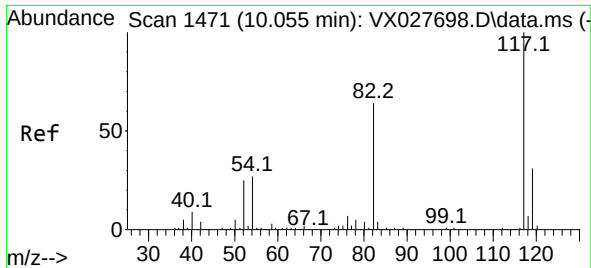
Tgt Ion: 43 Resp: 668
Ion Ratio Lower Upper
43 100
58 52.8 31.9 95.7



#62
4-Bromofluorobenzene
Concen: 46.668 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion: 95 Resp: 52842
Ion Ratio Lower Upper
95 100
174 61.9 0.0 163.0
176 60.1 0.0 155.0

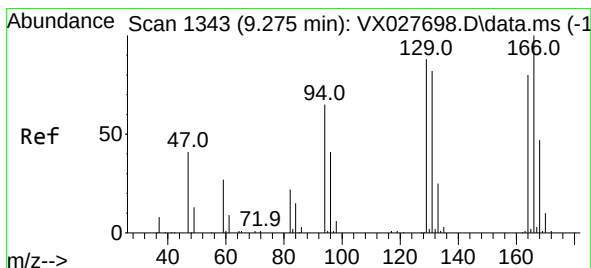
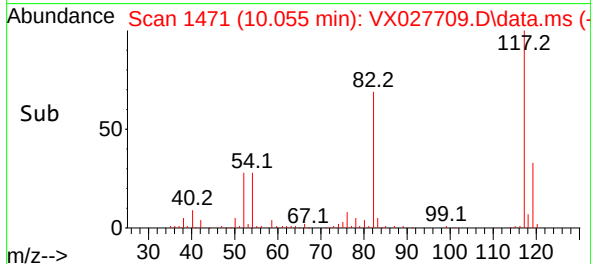
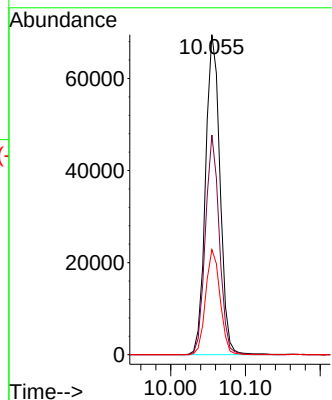
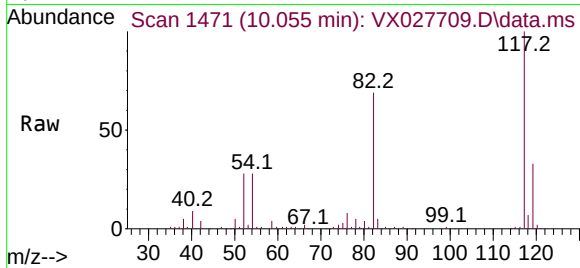




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

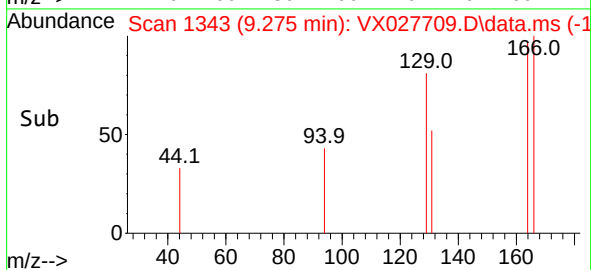
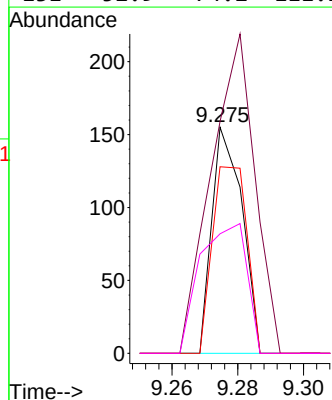
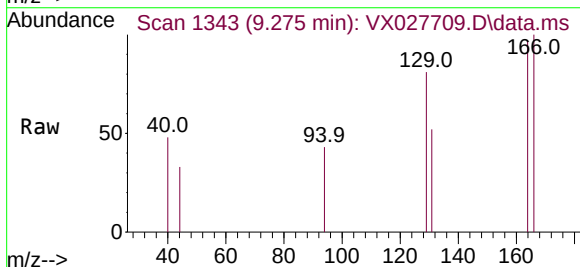
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

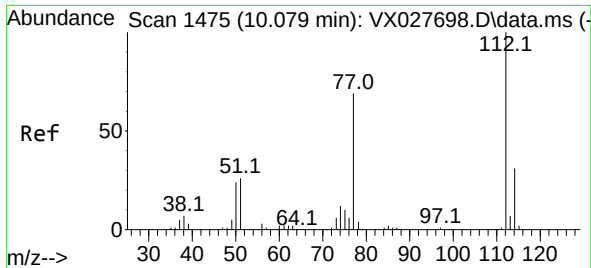
Tgt Ion:117 Resp: 93406
Ion Ratio Lower Upper
117 100
82 68.7 41.8 62.8#
119 32.9 24.8 37.2



#64
Tetrachloroethene
Concen: Below Cal
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion:164 Resp: 98
Ion Ratio Lower Upper
164 100
166 102.6 101.2 151.8
129 82.6 73.0 109.4
131 52.9 74.2 111.2#

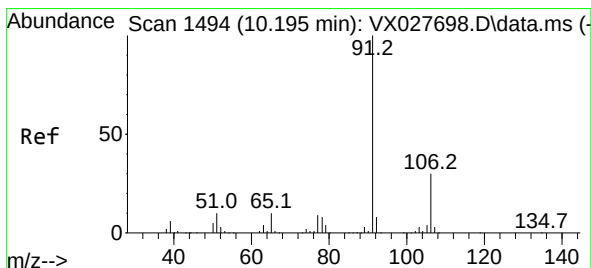
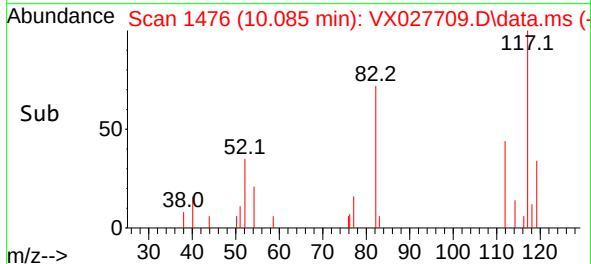
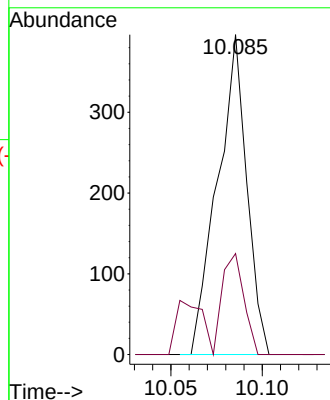
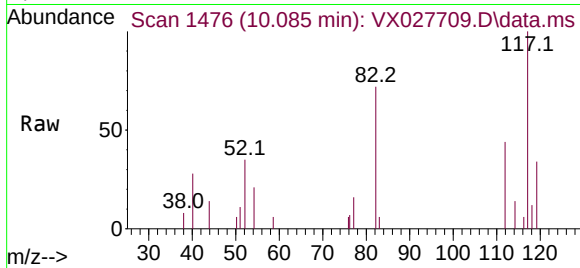




#65
Chlorobenzene
Concen: 0.224 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

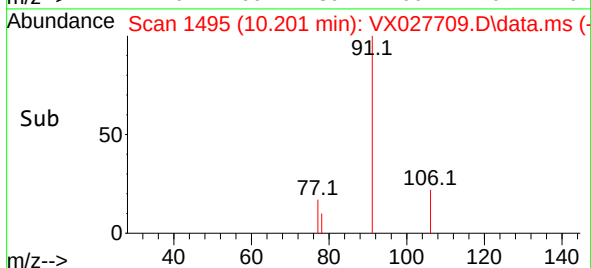
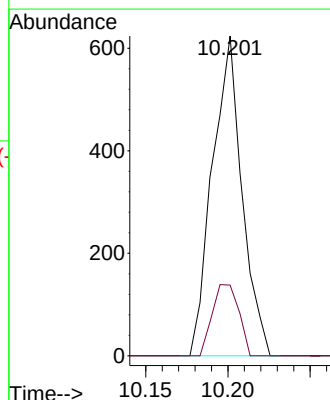
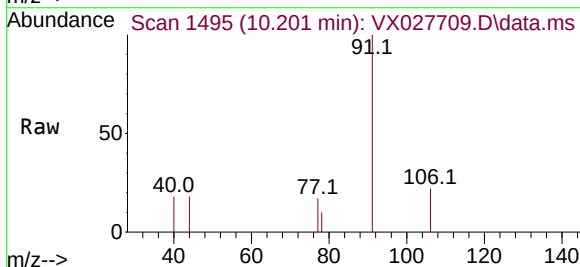
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

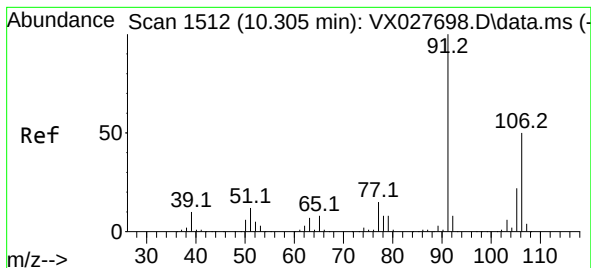
Tgt Ion:112 Resp: 440
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8



#67
Ethyl Benzene
Concen: 0.214 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion: 91 Resp: 783
Ion Ratio Lower Upper
91 100
106 22.1 24.6 36.8#

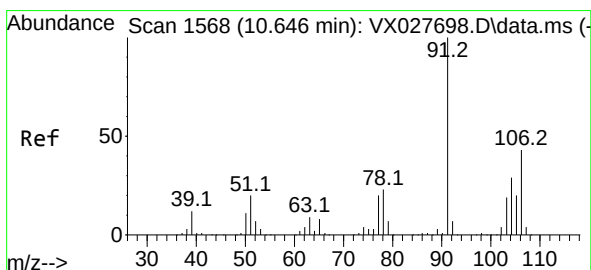
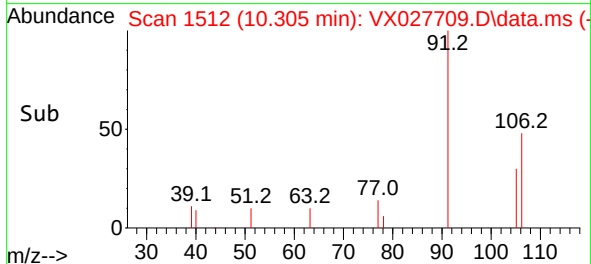
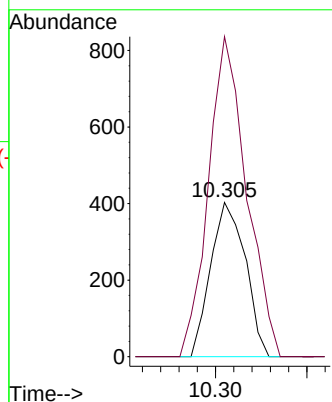
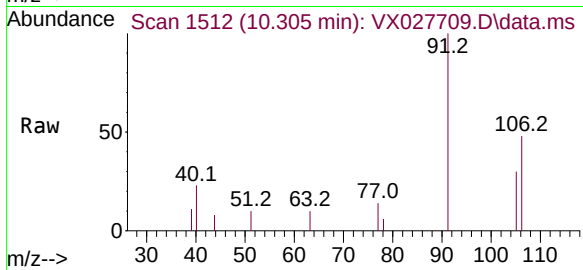




#68
m/p-Xylenes
Concen: 0.400 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

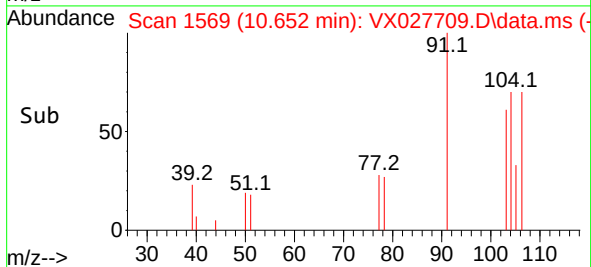
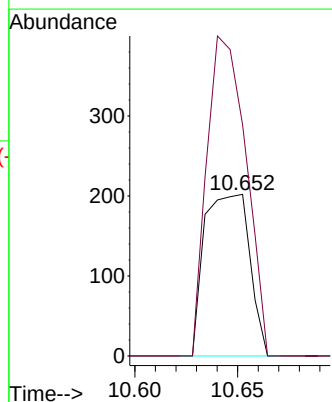
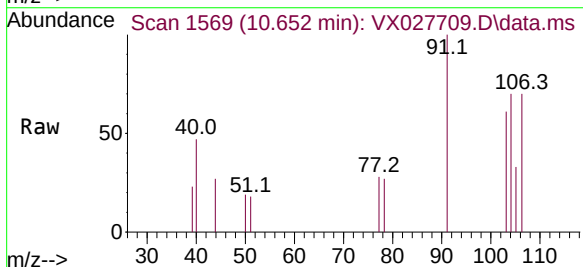
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

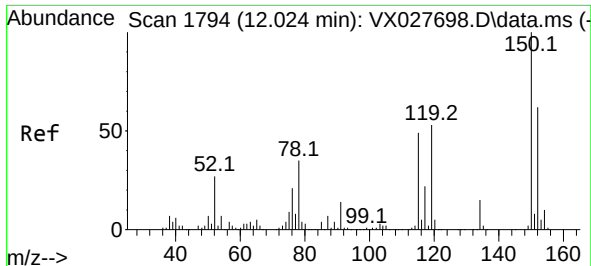
Tgt Ion:106 Resp: 532
Ion Ratio Lower Upper
106 100
91 227.6 160.4 240.6



#69
o-Xylene
Concen: 0.231 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion:106 Resp: 308
Ion Ratio Lower Upper
106 100
91 171.8 106.1 318.1

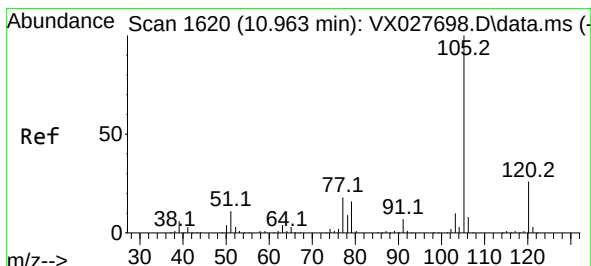
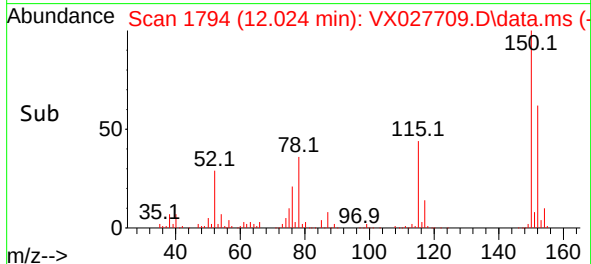
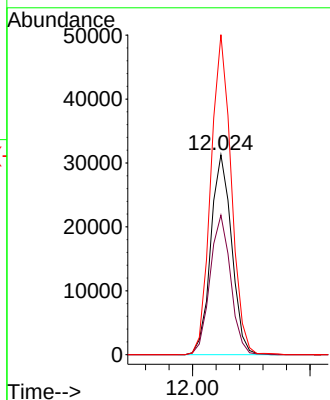
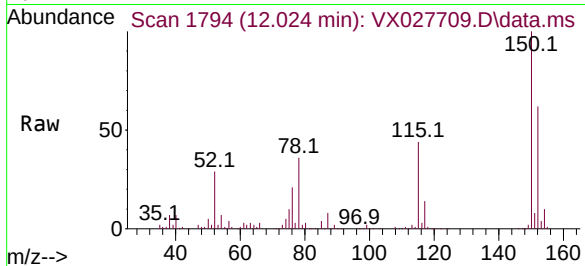




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

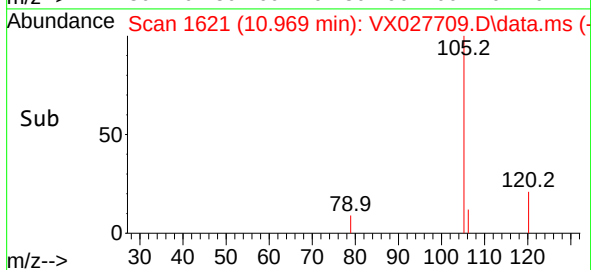
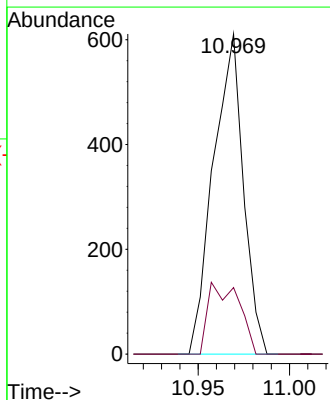
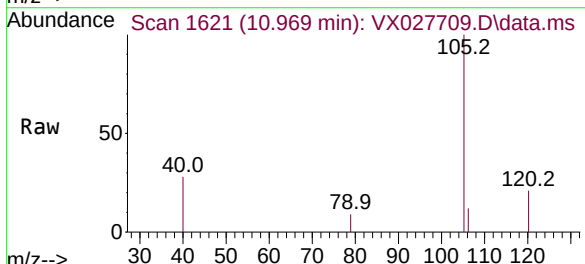
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

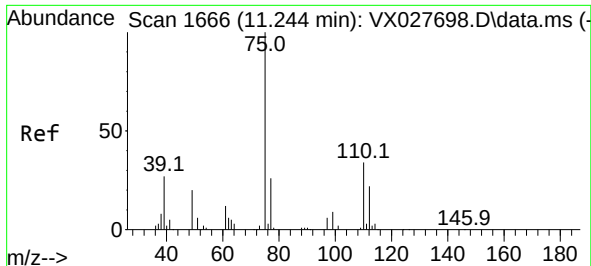
Tgt Ion:152 Resp: 38659
Ion Ratio Lower Upper
152 100
115 68.9 37.5 112.7
150 156.4 0.0 338.2



#73
Isopropylbenzene
Concen: 0.220 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion:105 Resp: 697
Ion Ratio Lower Upper
105 100
120 23.1 13.5 40.5

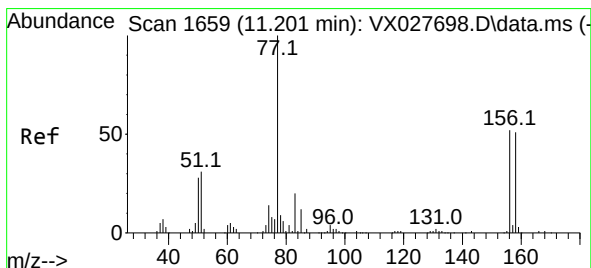
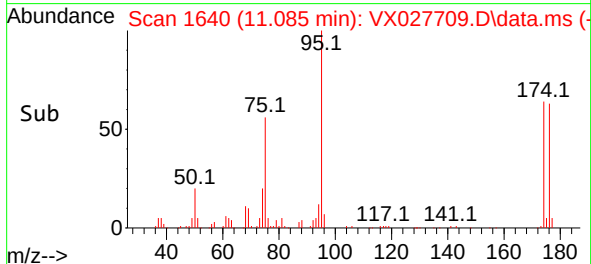
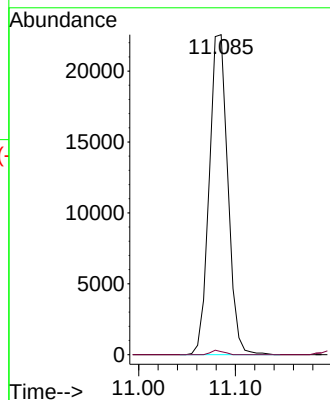
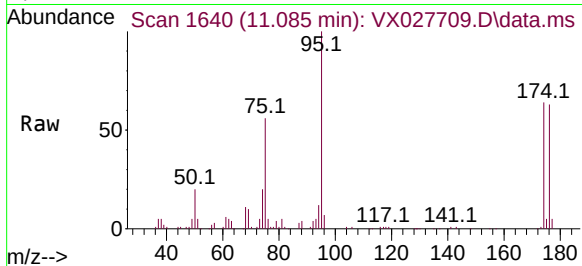




#76
1,2,3-Trichloropropane
Concen: 28.046 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

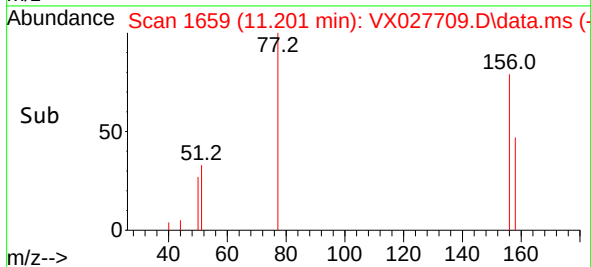
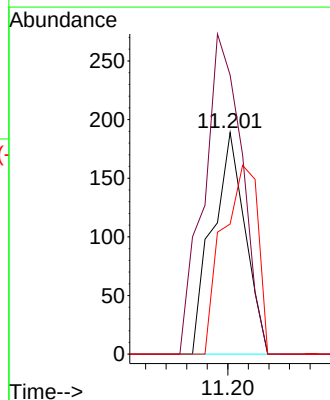
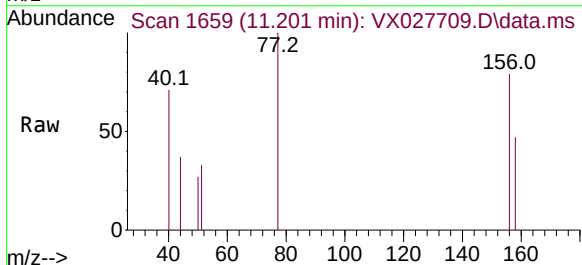
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

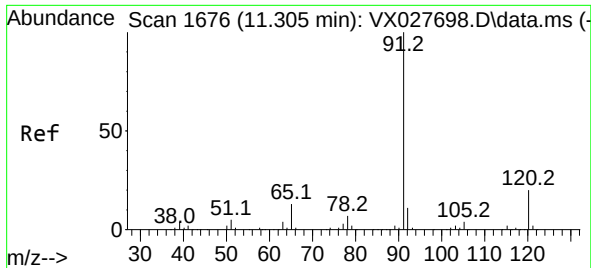
Tgt Ion: 75 Resp: 30188
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#77
Bromobenzene
Concen: 0.298 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion: 156 Resp: 209
Ion Ratio Lower Upper
156 100
77 167.9 78.5 235.3
158 91.9 50.2 150.7

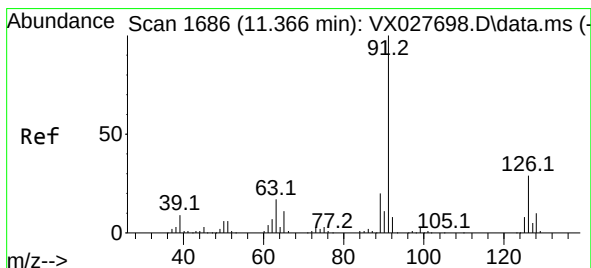
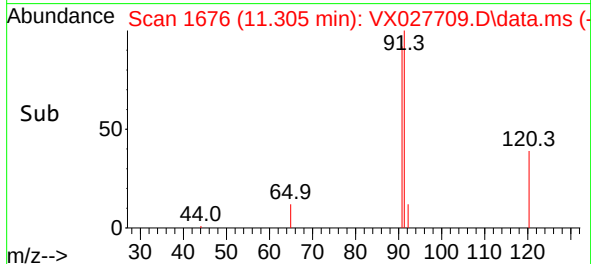
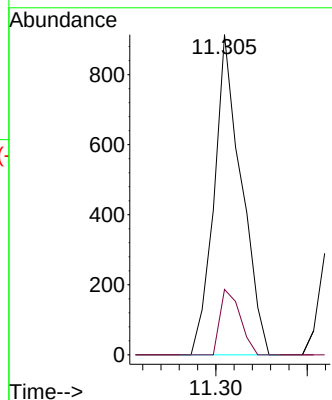
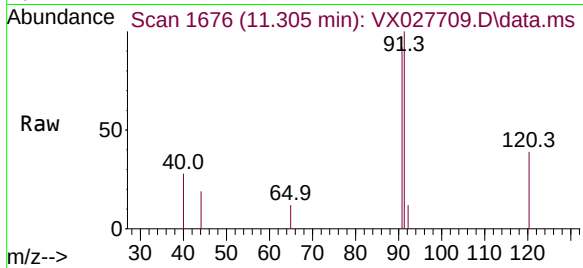




#78
n-propylbenzene
Concen: 0.252 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

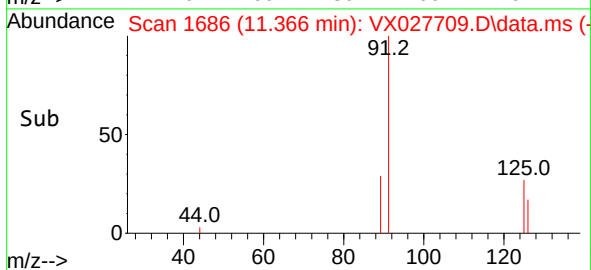
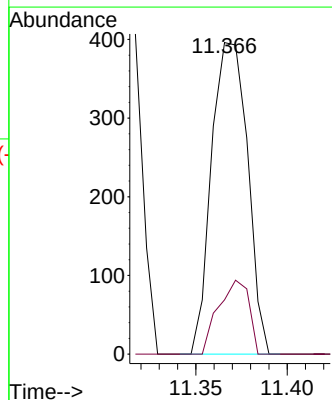
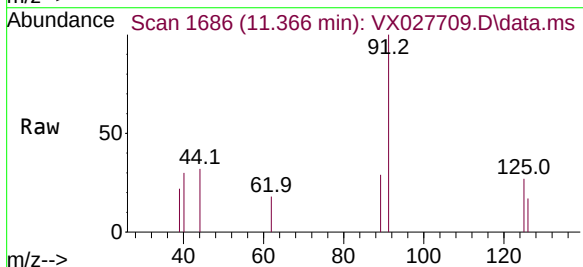
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

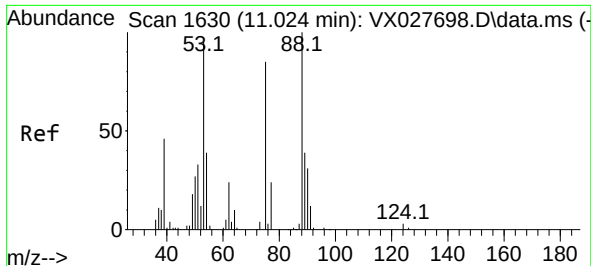
Tgt Ion: 91 Resp: 948
Ion Ratio Lower Upper
91 100
120 15.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.229 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion: 91 Resp: 545
Ion Ratio Lower Upper
91 100
126 20.0 17.3 51.9

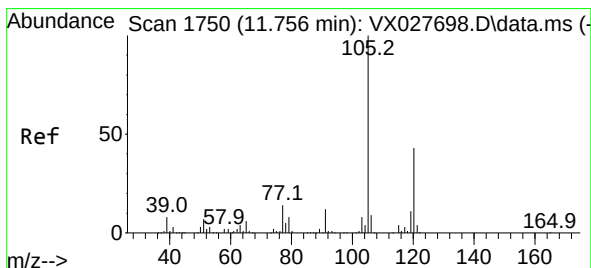
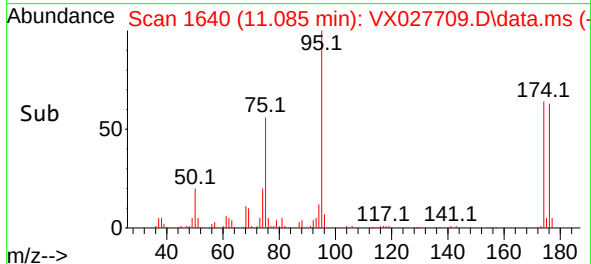
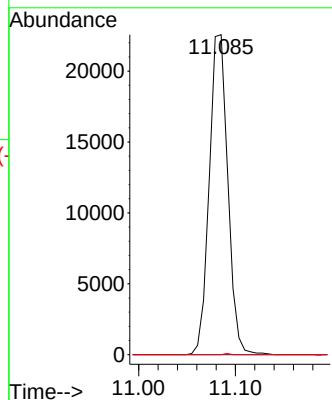
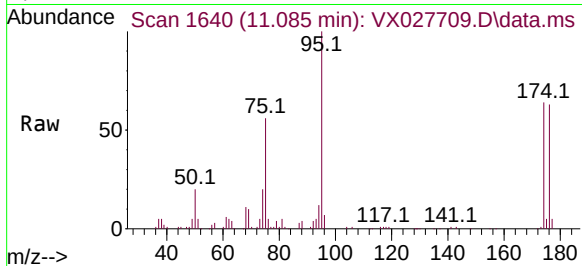




#81
trans-1,4-Dichloro-2-butene
Concen: 95.466 ug/l
RT: 11.085 min Scan# 11085
Delta R.T. 0.061 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

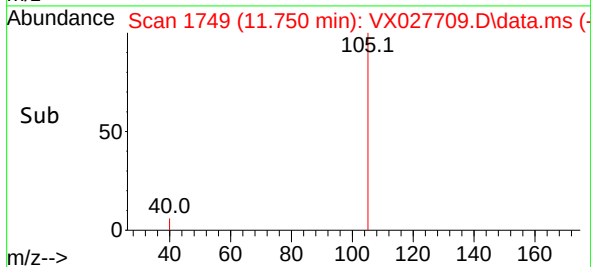
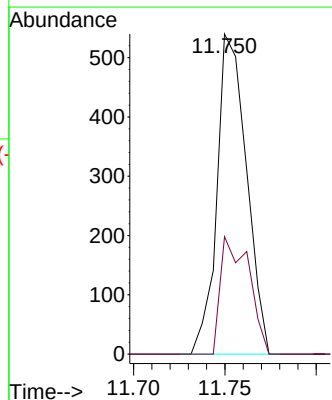
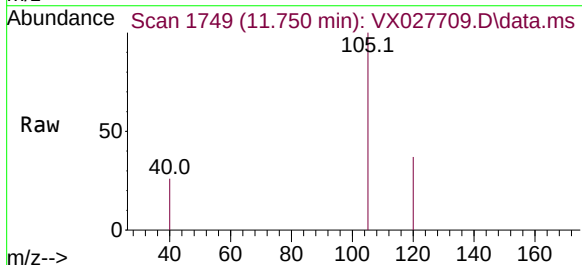
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

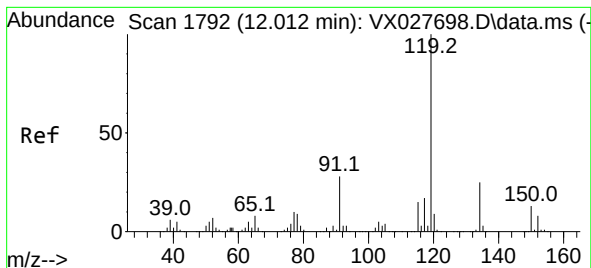
Tgt Ion: 75 Resp: 30188
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.1 37.0 55.6#



#84
1,2,4-Trimethylbenzene
Concen: 0.219 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion: 105 Resp: 606
Ion Ratio Lower Upper
105 100
120 35.3 22.6 67.8





#86

p-Isopropyltoluene

Concen: 0.231 ug/l

RT: 12.012 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027709.D

Acq: 25 Mar 2022 20:27

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

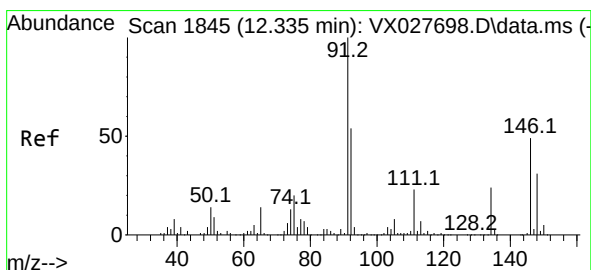
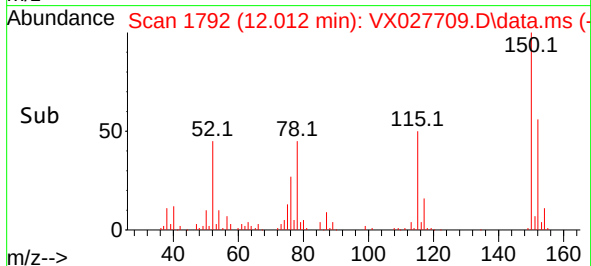
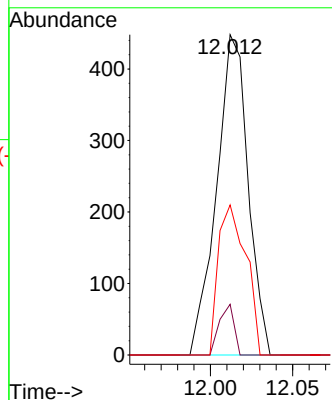
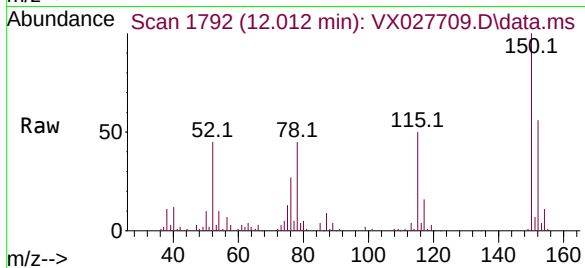
Tgt Ion:119 Resp: 598

Ion Ratio Lower Upper

119 100

134 7.4 13.0 39.0#

91 41.0 11.3 33.9#



#89

n-Butylbenzene

Concen: 0.208 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027709.D

Acq: 25 Mar 2022 20:27

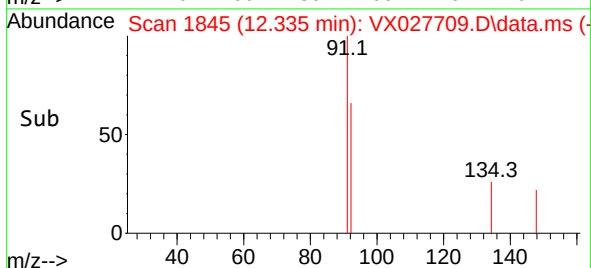
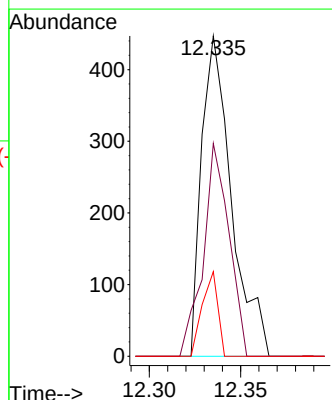
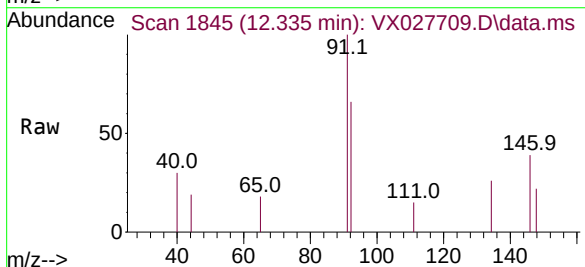
Tgt Ion: 91 Resp: 509

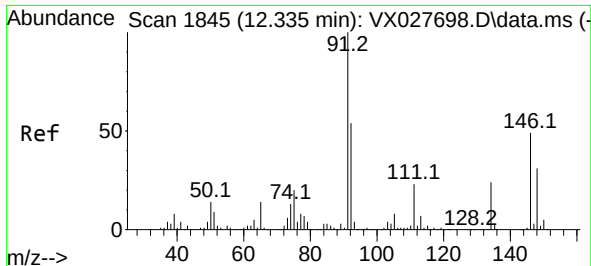
Ion Ratio Lower Upper

91 100

92 57.0 27.8 83.3

134 13.8 13.3 39.8

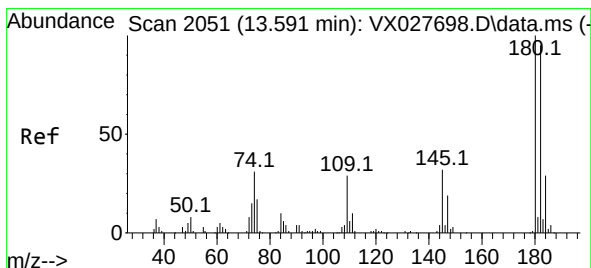
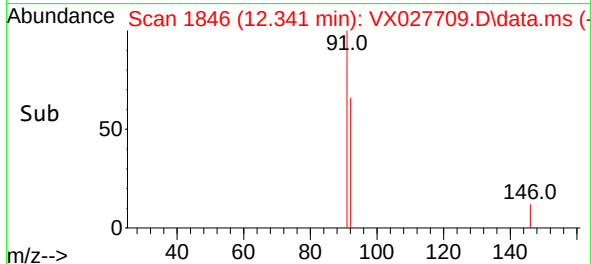
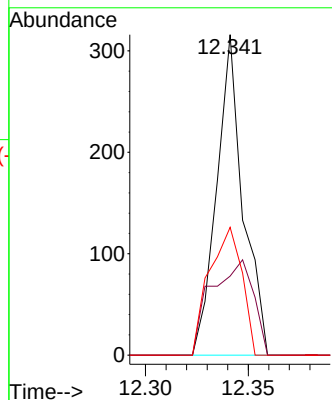
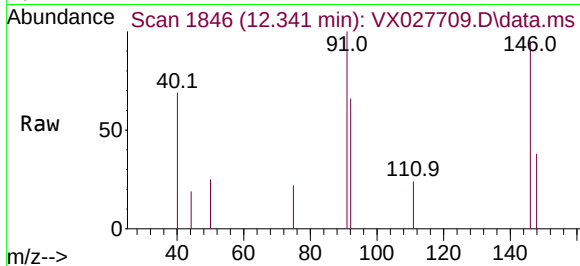




#91
1,2-Dichlorobenzene
Concen: 0.221 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:146	Resp:	281	
Ion	Ratio	Lower	Upper
146	100		
111	47.7	21.0	63.0
148	49.5	32.6	97.7



#93
1,2,4-Trichlorobenzene
Concen: 0.227 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027709.D
Acq: 25 Mar 2022 20:27

Tgt Ion:180	Resp:	170	
Ion	Ratio	Lower	Upper
180	100		
182	158.2	47.7	143.1#
145	0.0	15.2	45.5#

