

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030020.D
 Acq On : 12 Jul 2022 15:30
 Operator : JC/MD
 Sample : N3214-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jul 13 09:25:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:24:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	217235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142429	53.866	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.740%	
35) Dibromofluoromethane	5.385	113	129810	55.044	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.080%	
50) Toluene-d8	8.653	98	493359	55.624	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.240%	
62) 4-Bromofluorobenzene	11.079	95	168742	54.823	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	563	0.244	ug/l	100
3) Chloromethane	1.288	50	681	0.301	ug/l #	87
4) Vinyl Chloride	1.374	62	646	0.257	ug/l #	73
5) Bromomethane	1.605	94	703	0.658	ug/l #	72
6) Chloroethane	1.691	64	538	0.380	ug/l #	81
7) Trichlorofluoromethane	1.886	101	784	0.241	ug/l	93
8) Diethyl Ether	2.136	74	465	0.346	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	719	0.324	ug/l	92
10) Methyl Iodide	2.453	142	556	0.305	ug/l #	83
11) Tert butyl alcohol	3.014	59	175	0.256	ug/l #	11
12) 1,1-Dichloroethene	2.313	96	707	0.319	ug/l #	86
13) Acrolein	2.227	56	355	2.612	ug/l #	71
14) Allyl chloride	2.660	41	1303	0.337	ug/l	95
15) Acrylonitrile	3.075	53	2338	1.507	ug/l	94
16) Acetone	2.392	43	2608	2.093	ug/l #	83
17) Carbon Disulfide	2.508	76	2607	0.468	ug/l	99
18) Methyl Acetate	2.703	43	1257	0.332	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	1694	0.242	ug/l	95
20) Methylene Chloride	2.794	84	1415	0.491	ug/l #	80
21) trans-1,2-Dichloroethene	3.087	96	776	0.336	ug/l	83
22) Diisopropyl ether	3.770	45	2191	0.289	ug/l #	79
23) Vinyl Acetate	3.733	43	7756	1.210	ug/l	100
24) 1,1-Dichloroethane	3.599	63	1169	0.279	ug/l #	87
25) 2-Butanone	4.568	43	1634	0.770	ug/l #	75
26) 2,2-Dichloropropane	4.483	77	1014	0.344	ug/l #	65
27) cis-1,2-Dichloroethene	4.501	96	890	0.315	ug/l	91
28) Bromochloromethane	4.898	49	438	0.248	ug/l #	94
29) Tetrahydrofuran	5.019	42	1903	1.321	ug/l	91
30) Chloroform	5.111	83	1108	0.265	ug/l	90
31) Cyclohexane	5.483	56	843	0.220	ug/l #	89
32) 1,1,1-Trichloroethane	5.391	97	918	0.269	ug/l #	49
36) 1,1-Dichloropropene	5.684	75	1191	0.391	ug/l #	40
37) Ethyl Acetate	4.745	43	1384	0.354	ug/l #	69
38) Carbon Tetrachloride	5.684	117	914	0.322	ug/l #	70
39) Methylcyclohexane	7.379	83	1045	0.271	ug/l #	87
40) Benzene	6.044	78	2516	0.262	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	644	0.306	ug/l #	57
42) 1,2-Dichloroethane	6.099	62	1077	0.362	ug/l	78
43) Isopropyl Acetate	6.348	43	1718	0.292	ug/l #	92
44) Trichloroethene	7.123	130	1405	0.501	ug/l	85
45) 1,2-Dichloropropane	7.434	63	583	0.234	ug/l #	88
46) Dibromomethane	7.604	93	600	0.350	ug/l #	52
47) Bromodichloromethane	7.824	83	849	0.273	ug/l #	66
48) Methyl methacrylate	7.708	41	839	0.309	ug/l #	62
49) 1,4-Dioxane	7.696	88	274	3.883	ug/l #	58
51) 4-Methyl-2-Pentanone	8.580	43	4923	1.264	ug/l	87
52) Toluene	8.720	92	1930	0.317	ug/l	88
53) t-1,3-Dichloropropene	8.988	75	879	0.272	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	1215	0.328	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	746	0.297	ug/l #	90
56) Ethyl methacrylate	9.122	69	883	0.234	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	911	0.228	ug/l #	70
58) 2-Chloroethyl Vinyl ether	8.251	63	4123	2.011	ug/l	99
59) 2-Hexanone	9.439	43	4035	1.351	ug/l	89
60) Dibromochloromethane	9.525	129	644	0.263	ug/l	99
61) 1,2-Dibromoethane	9.610	107	684	0.262	ug/l	90
64) Tetrachloroethene	9.281	164	852	0.329	ug/l #	81
65) Chlorobenzene	10.086	112	2273	0.354	ug/l #	82
66) 1,1,1,2-Tetrachloroethane	10.165	131	669	0.306	ug/l #	54
67) Ethyl Benzene	10.195	91	2976	0.274	ug/l	89
68) m/p-Xylenes	10.305	106	2355	0.552	ug/l	97
69) o-Xylene	10.646	106	1182	0.277	ug/l	91
70) Styrene	10.653	104	1884	0.266	ug/l	97
71) Bromoform	10.799	173	492	0.280	ug/l #	99
73) Isopropylbenzene	10.964	105	2604	0.259	ug/l	100
74) N-amyl acetate	10.848	43	1073	0.243	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	1252	0.345	ug/l #	84
76) 1,2,3-Trichloropropane	11.079	75	76937	23.134	ug/l #	38
77) Bromobenzene	11.201	156	855	0.339	ug/l	96
78) n-propylbenzene	11.305	91	3027	0.253	ug/l	89
79) 2-Chlorotoluene	11.366	91	2164	0.302	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	2266	0.267	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	76937	66.765	ug/l #	13
82) 4-Chlorotoluene	11.457	91	2697	0.336	ug/l	99
83) tert-Butylbenzene	11.719	119	2264	0.278	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	2273	0.271	ug/l	91
85) sec-Butylbenzene	11.896	105	3033	0.282	ug/l	98
86) p-Isopropyltoluene	12.012	119	2391	0.277	ug/l #	83
87) 1,3-Dichlorobenzene	11.976	146	1744	0.375	ug/l	94
88) 1,4-Dichlorobenzene	11.976	146	1744	0.365	ug/l	94
89) n-Butylbenzene	12.335	91	2357	0.305	ug/l	90
90) Hexachloroethane	12.536	117	392	0.266	ug/l	66
91) 1,2-Dichlorobenzene	12.341	146	1615	0.341	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.951	75	304	0.366	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.591	180	1012	0.348	ug/l	83
94) Hexachlorobutadiene	13.731	225	387	0.334	ug/l	68
95) Naphthalene	13.780	128	4447	0.386	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	1053	0.356	ug/l	97

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Quant Title : SW846 8260
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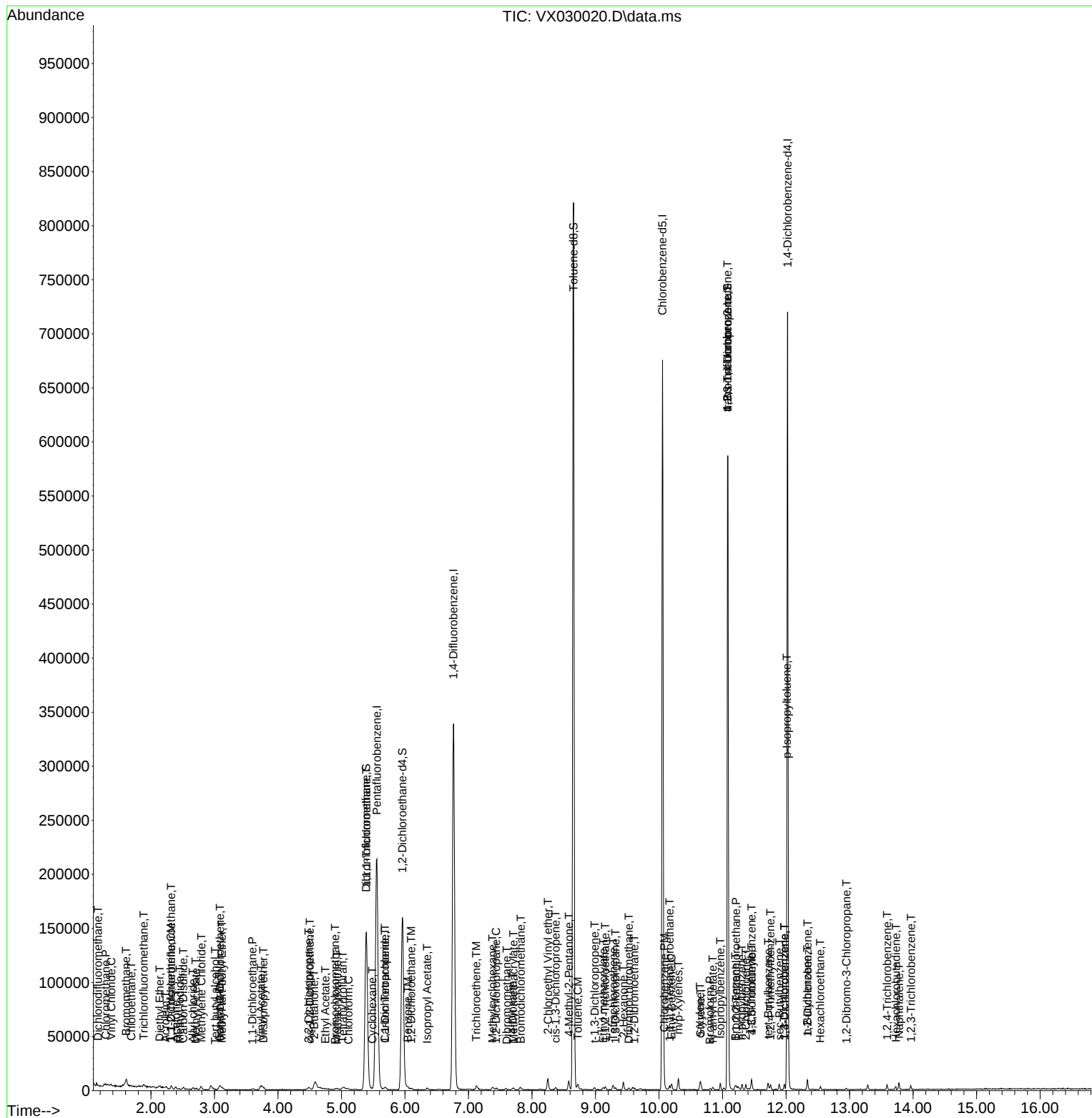
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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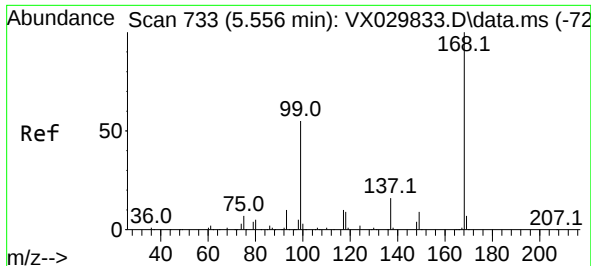
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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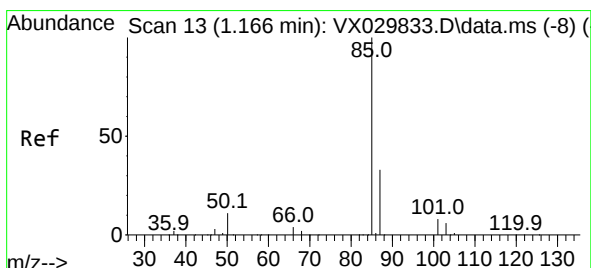
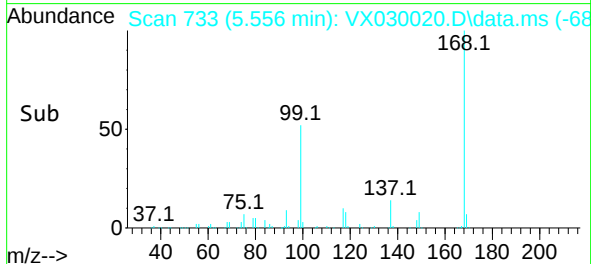
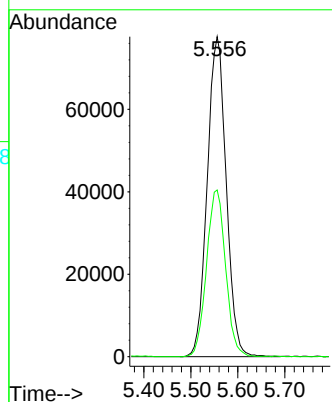
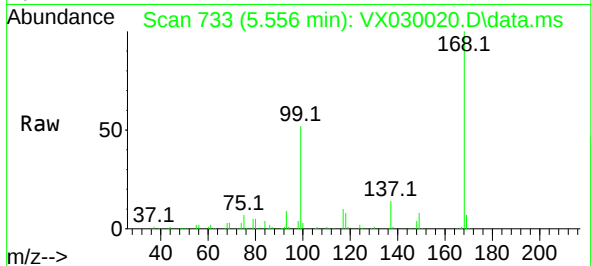




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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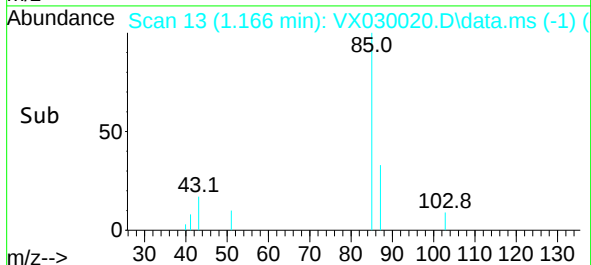
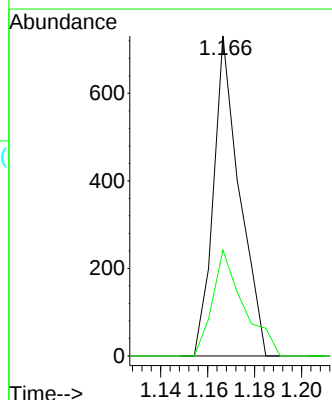
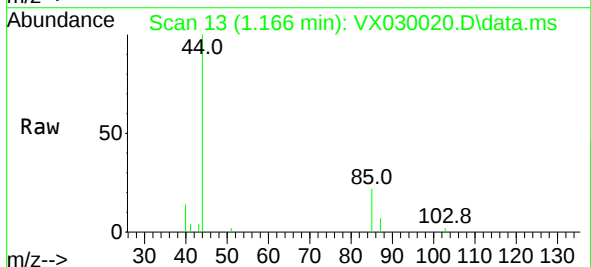
Instrument :
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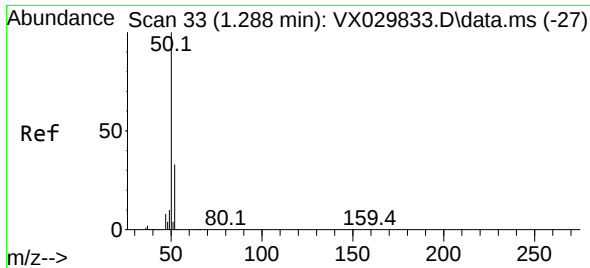
Tgt Ion:168 Resp: 217235
Ion Ratio Lower Upper
168 100
99 52.1 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 0.244 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 85 Resp: 563
Ion Ratio Lower Upper
85 100
87 33.1 16.5 49.5

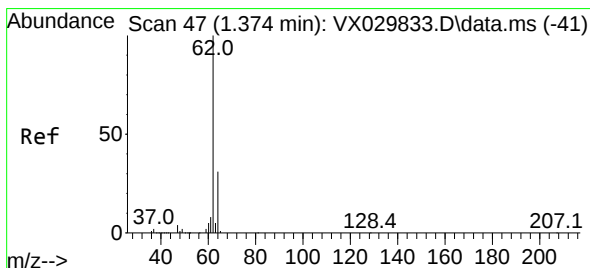
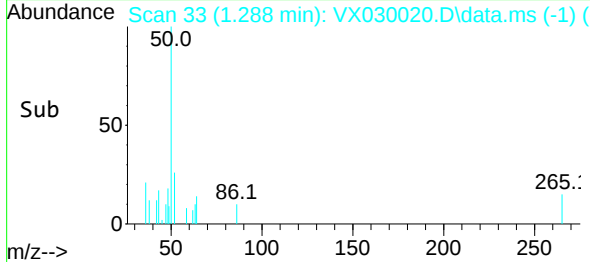
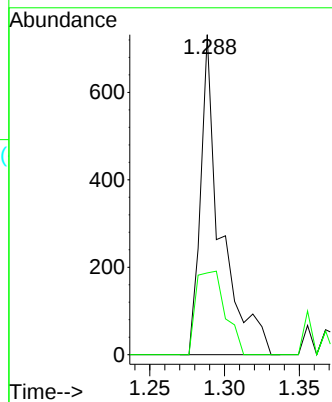
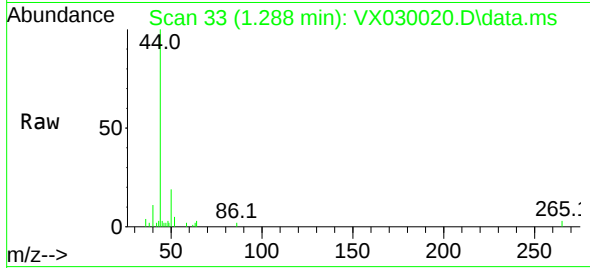




#3
Chloromethane
Concen: 0.301 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

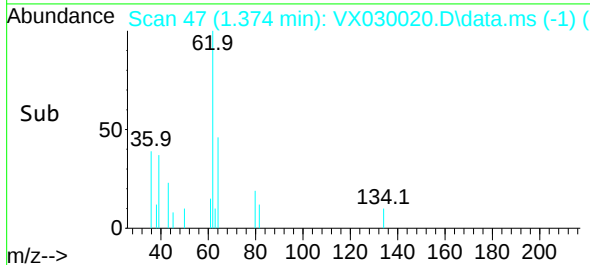
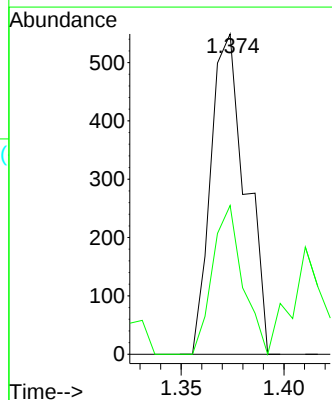
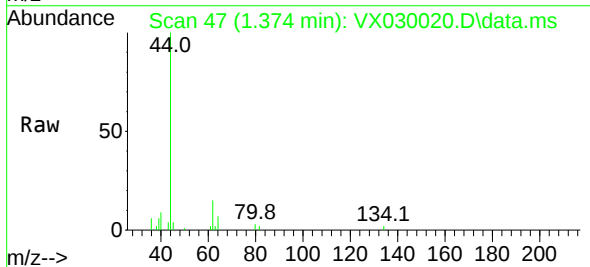
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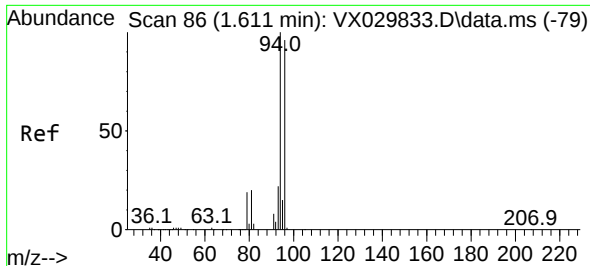
Tgt Ion: 50 Resp: 681
Ion Ratio Lower Upper
50 100
52 25.5 26.3 39.5#



#4
Vinyl Chloride
Concen: 0.257 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 62 Resp: 646
Ion Ratio Lower Upper
62 100
64 46.4 25.2 37.8#

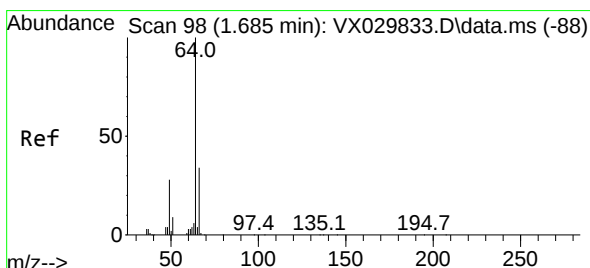
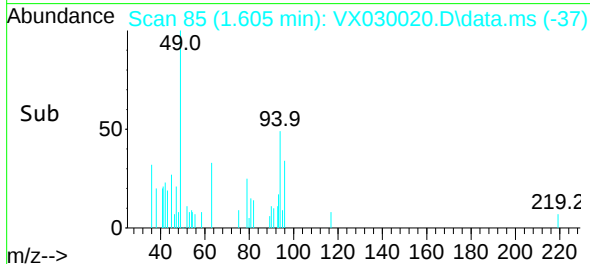
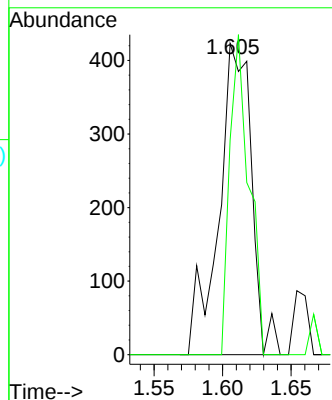
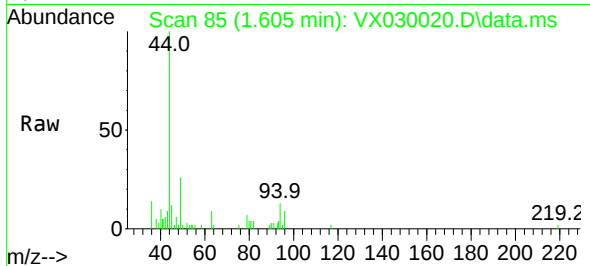




#5
Bromomethane
Concen: 0.658 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030020.D
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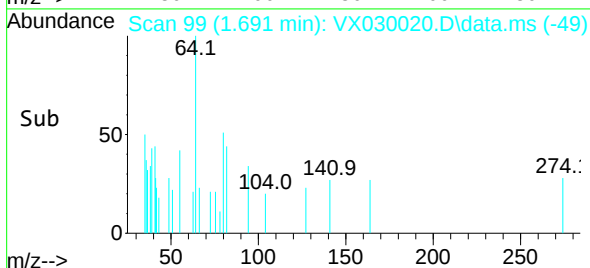
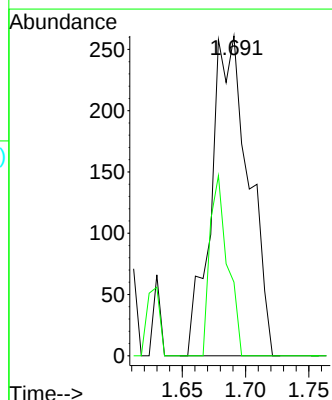
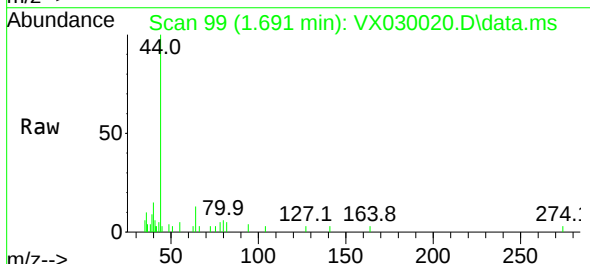
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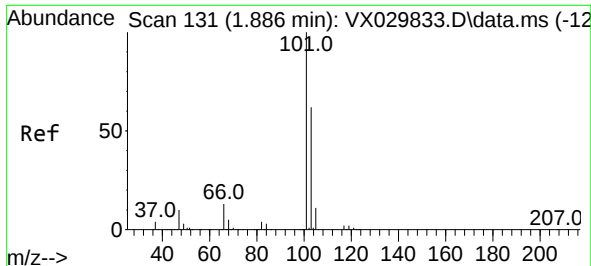
Tgt Ion: 94 Resp: 703
Ion Ratio Lower Upper
94 100
96 69.0 76.9 115.3#



#6
Chloroethane
Concen: 0.380 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 64 Resp: 538
Ion Ratio Lower Upper
64 100
66 23.0 27.2 40.8#

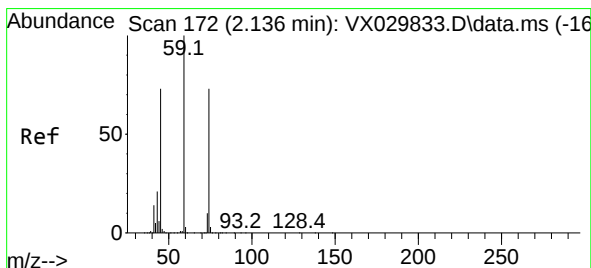
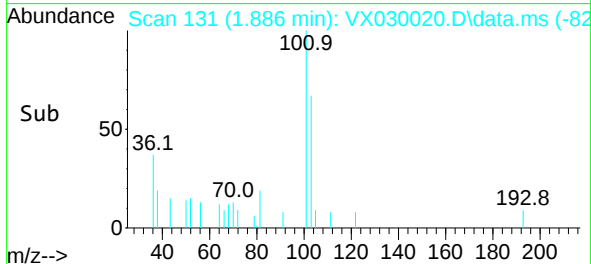
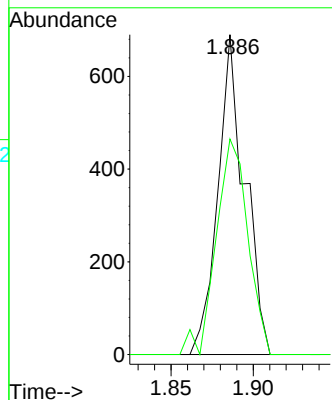
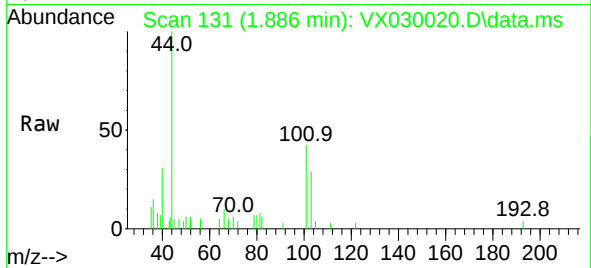




#7
 Trichlorofluoromethane
 Concen: 0.241 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030020.D
 Acq: 12 Jul 2022 15:30

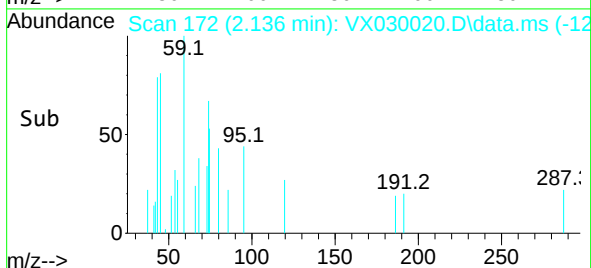
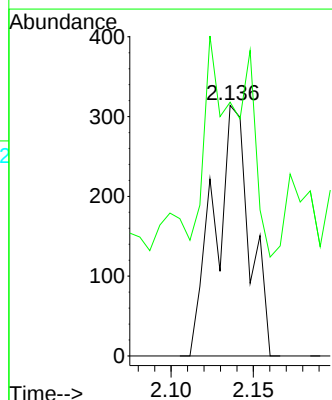
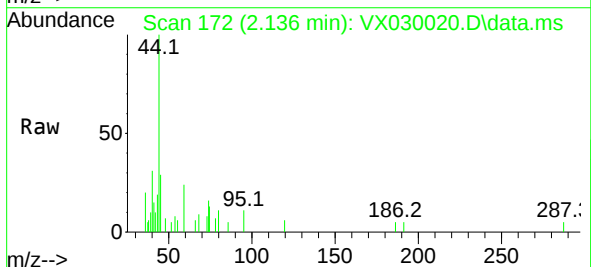
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Tgt Ion:101 Resp: 784
 Ion Ratio Lower Upper
 101 100
 103 67.4 49.7 74.5



#8
 Diethyl Ether
 Concen: 0.346 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030020.D
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Tgt Ion: 74 Resp: 465
 Ion Ratio Lower Upper
 74 100
 45 108.2 51.5 154.7

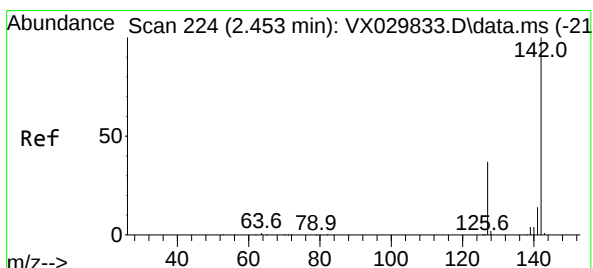
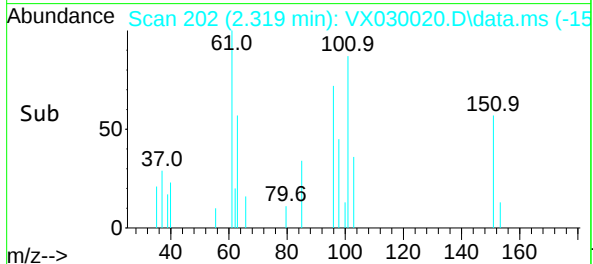
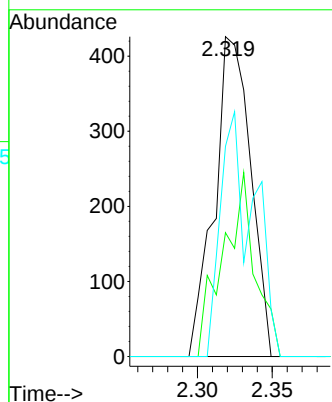
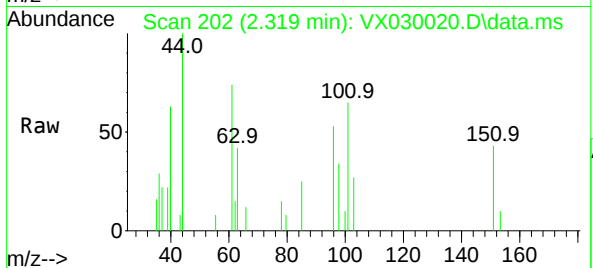




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.324 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

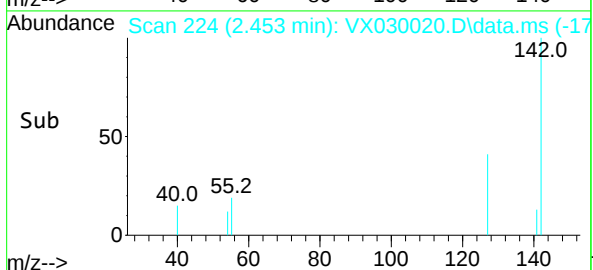
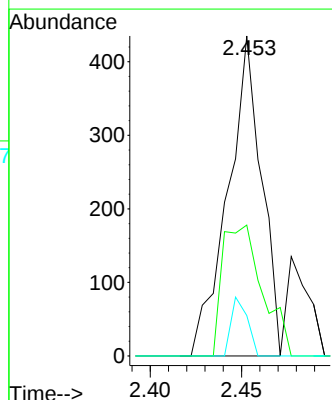
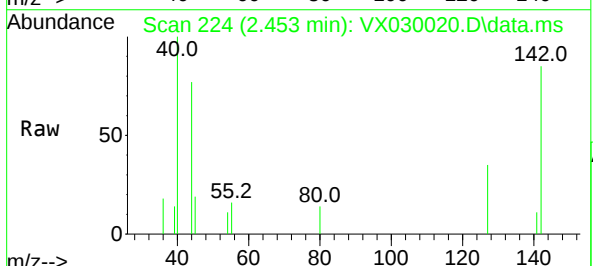
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:101 Resp: 719
Ion Ratio Lower Upper
101 100
85 50.8 34.0 51.0
151 69.8 59.4 89.0



#10
Methyl Iodide
Concen: 0.305 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion:142 Resp: 556
Ion Ratio Lower Upper
142 100
127 48.7 30.2 45.2#
141 8.8 11.3 16.9#





#11

Tert butyl alcohol

Concen: 0.256 ug/l

RT: 3.014 min Scan# 31

Delta R.T. 0.019 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

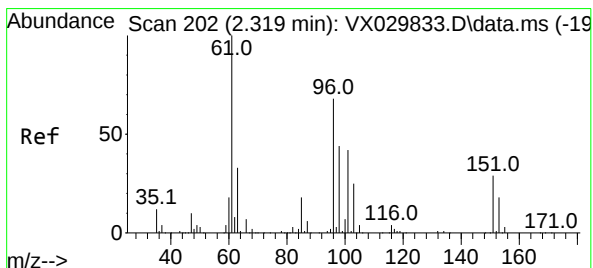
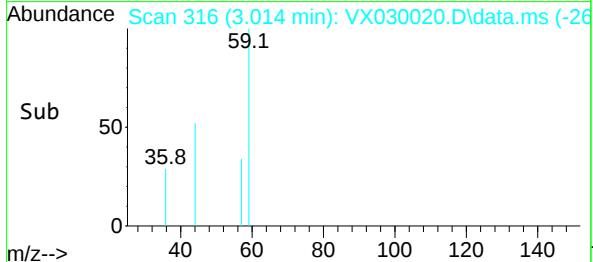
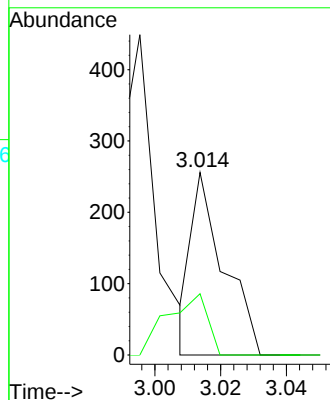
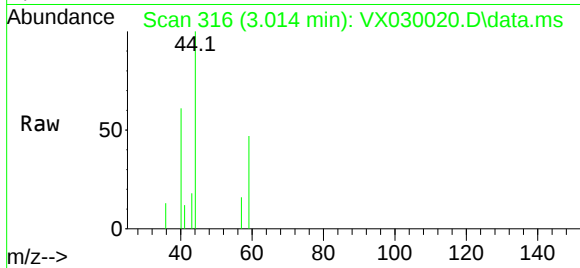
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 59 Resp: 175

Ion Ratio Lower Upper

59 100

57 41.7 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 0.319 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

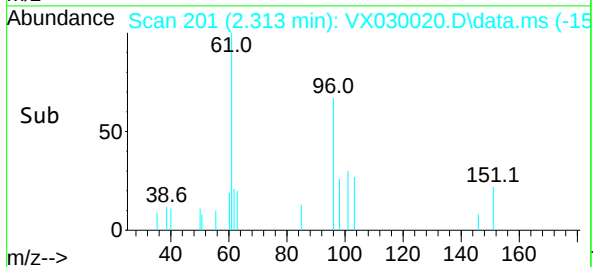
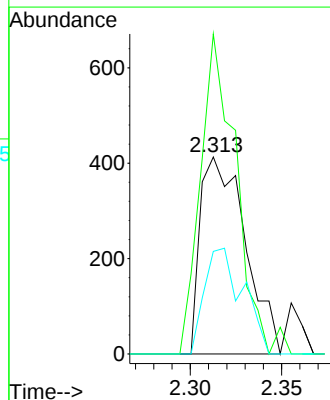
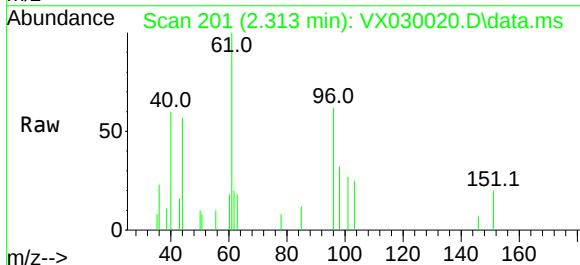
Tgt Ion: 96 Resp: 707

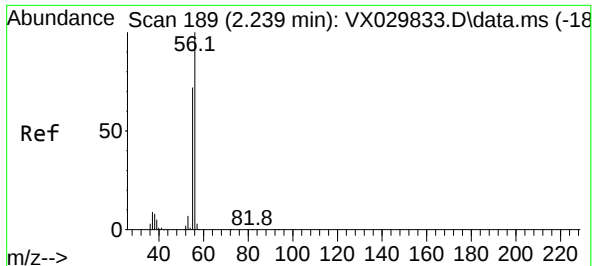
Ion Ratio Lower Upper

96 100

61 162.5 117.4 176.0

98 52.1 52.2 78.4#

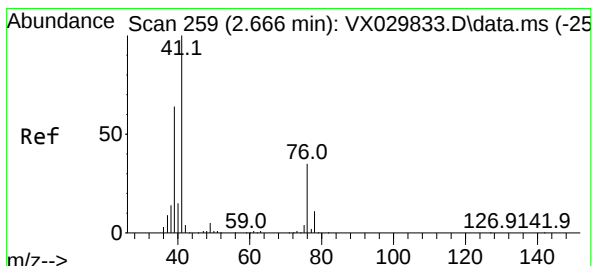
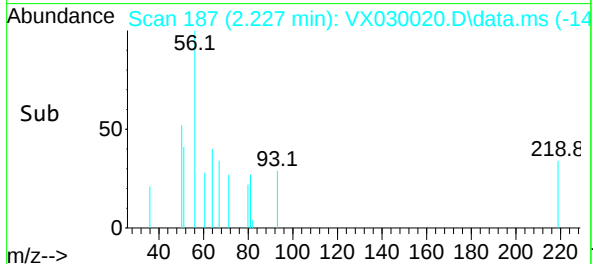
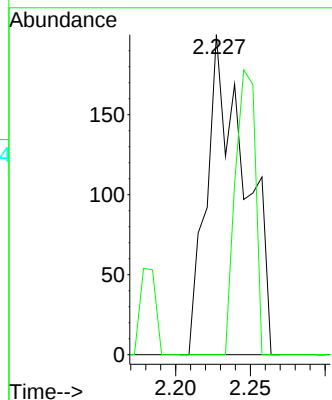
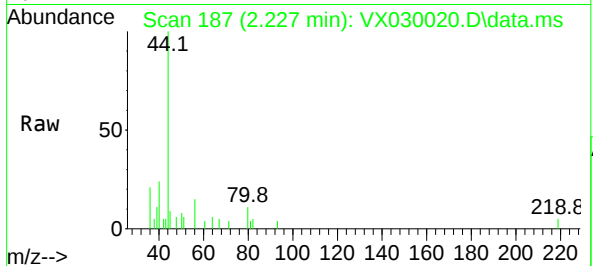




#13
Acrolein
Concen: 2.612 ug/l
RT: 2.227 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

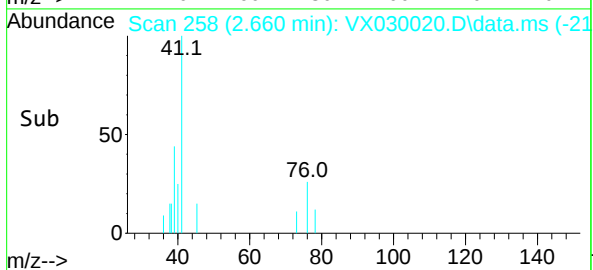
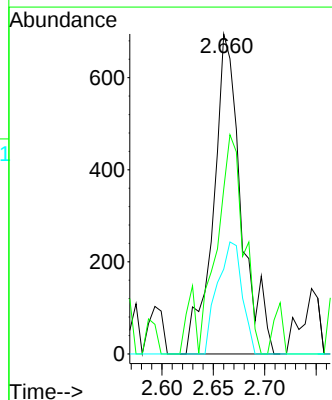
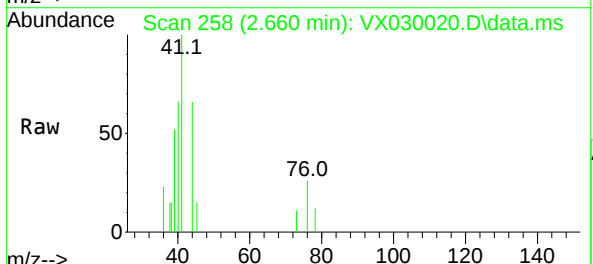
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

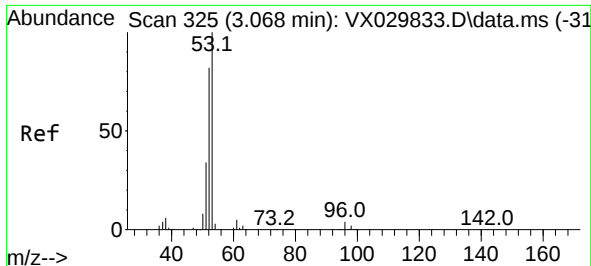
Tgt Ion: 56 Resp: 355
Ion Ratio Lower Upper
56 100
55 46.8 56.6 84.8#



#14
Allyl chloride
Concen: 0.337 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 41 Resp: 1303
Ion Ratio Lower Upper
41 100
39 65.2 48.9 73.3
76 31.1 26.9 40.3





#15

Acrylonitrile

Concen: 1.507 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX030020.D

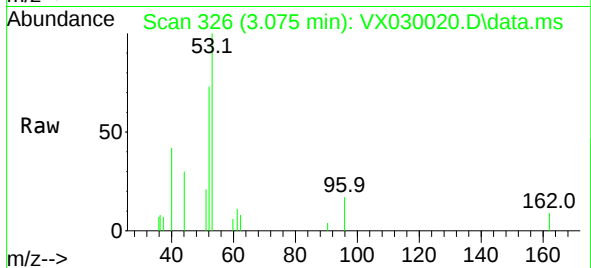
Acq: 12 Jul 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



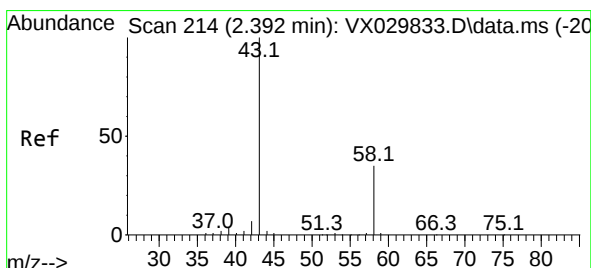
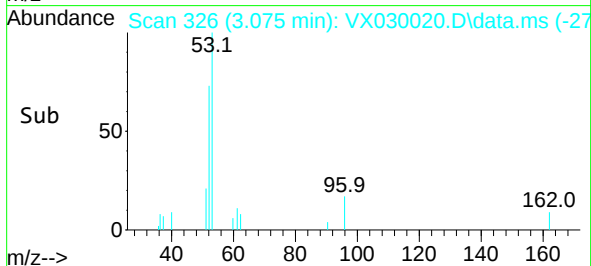
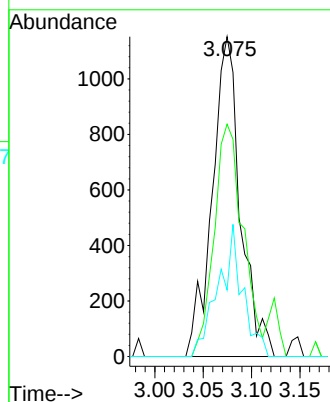
Tgt Ion: 53 Resp: 2338

Ion Ratio Lower Upper

53 100

52 74.1 65.4 98.0

51 35.3 27.7 41.5



#16

Acetone

Concen: 2.093 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX030020.D

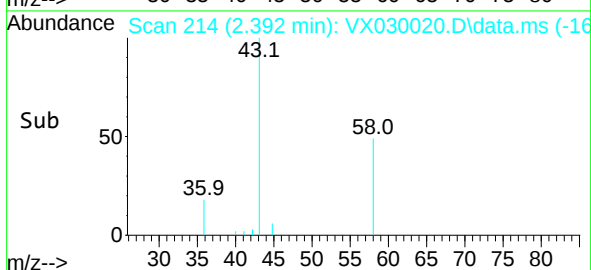
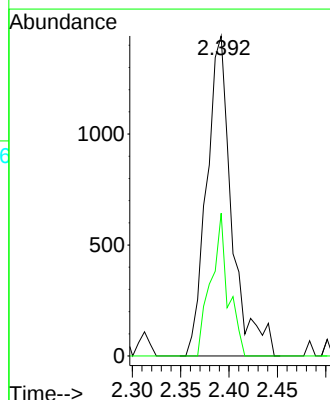
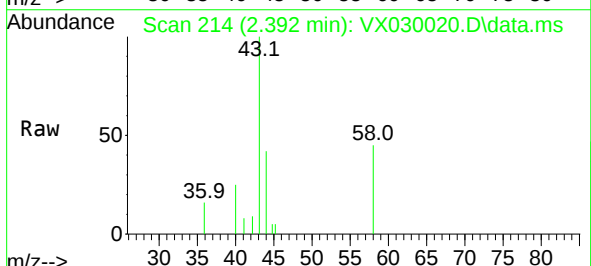
Acq: 12 Jul 2022 15:30

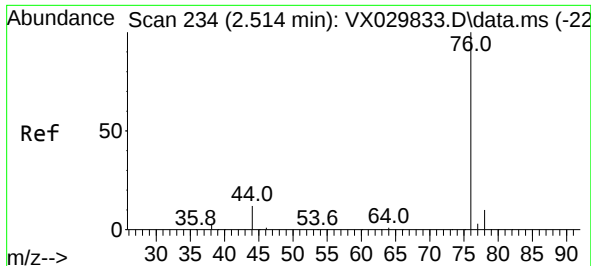
Tgt Ion: 43 Resp: 2608

Ion Ratio Lower Upper

43 100

58 44.6 27.7 41.5#

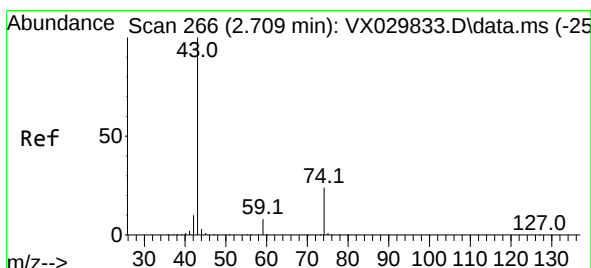
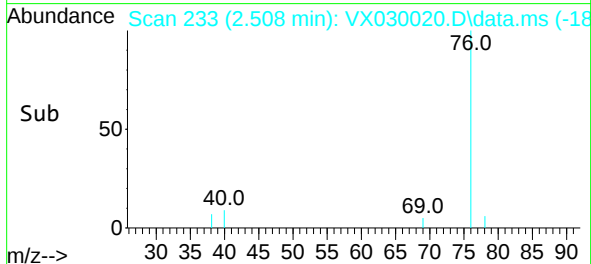
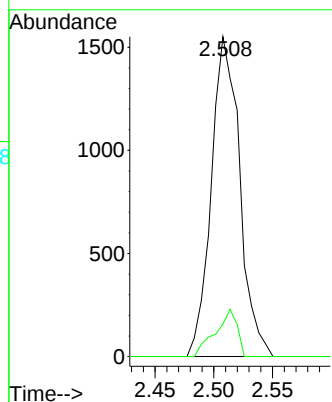
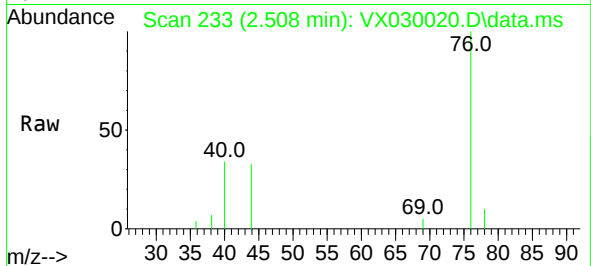




#17
Carbon Disulfide
Concen: 0.468 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

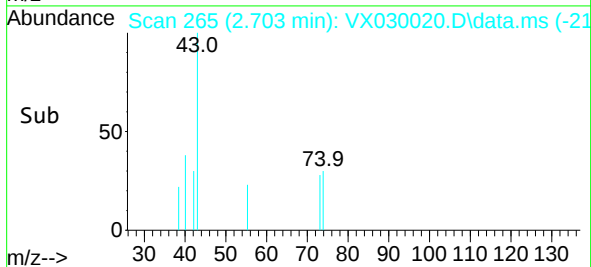
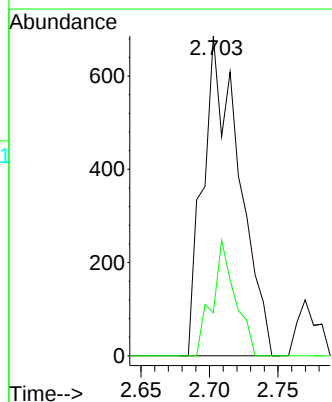
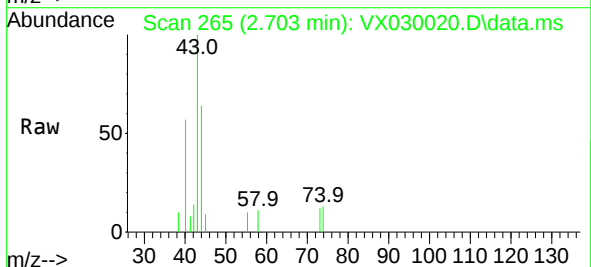
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

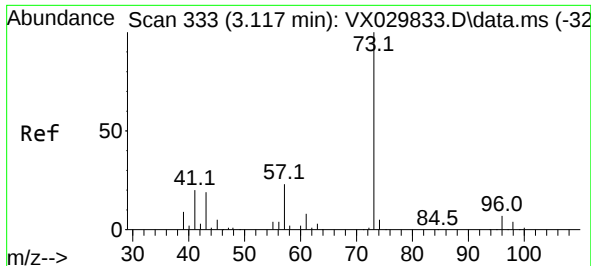
Tgt Ion: 76 Resp: 2607
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.6



#18
Methyl Acetate
Concen: 0.332 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 43 Resp: 1257
Ion Ratio Lower Upper
43 100
74 22.8 19.4 29.2

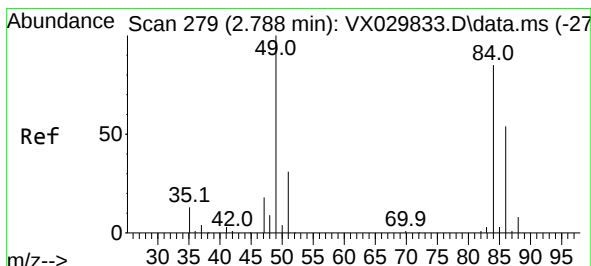
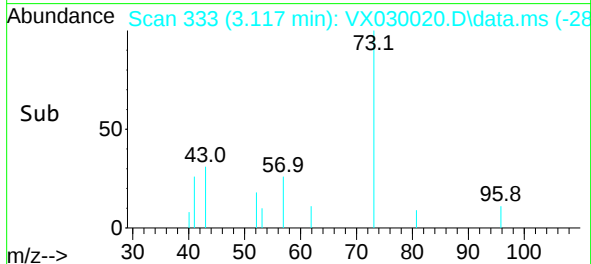
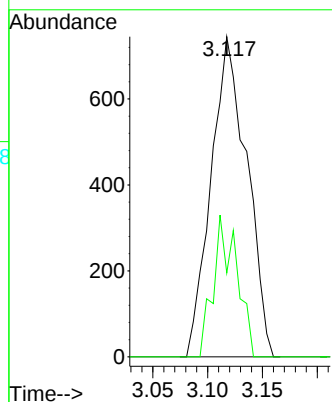
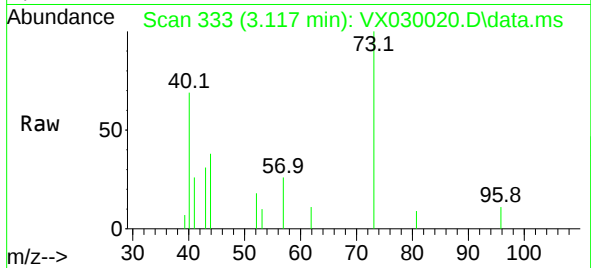




#19
Methyl tert-butyl Ether
Concen: 0.242 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

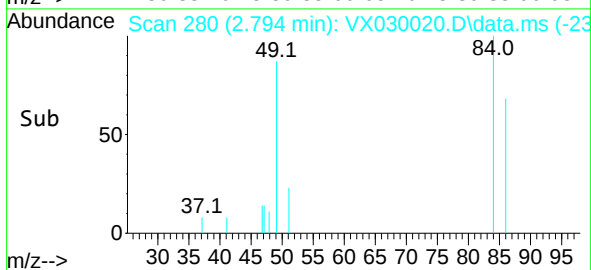
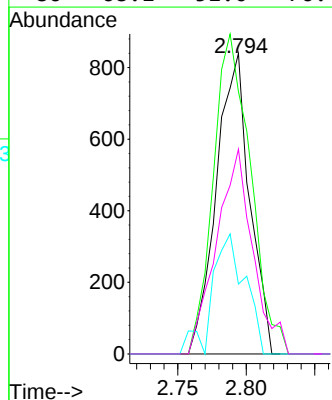
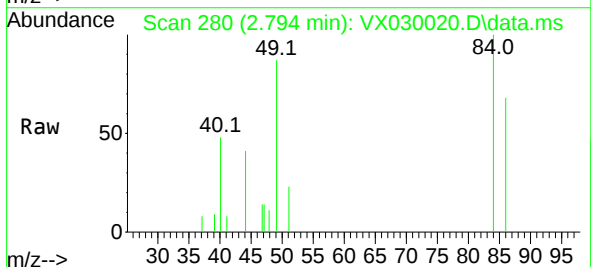
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 73 Resp: 1694
Ion Ratio Lower Upper
73 100
57 26.2 19.0 28.6



#20
Methylene Chloride
Concen: 0.491 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

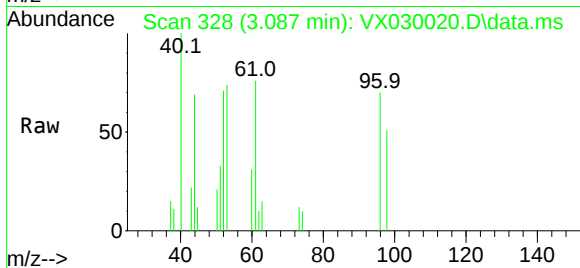
Tgt Ion: 84 Resp: 1415
Ion Ratio Lower Upper
84 100
49 87.3 93.8 140.6#
51 23.2 29.4 44.0#
86 68.1 51.0 76.4



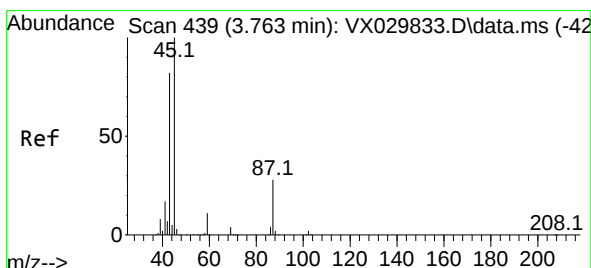
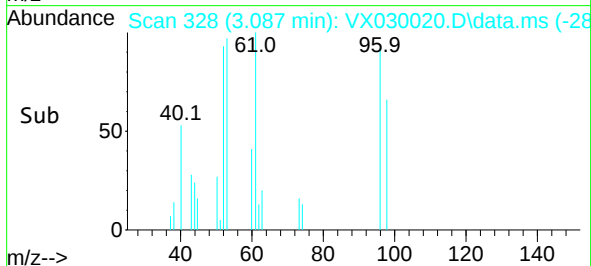
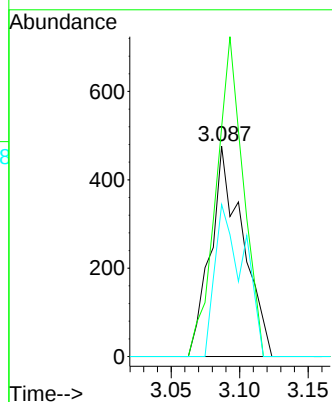


#21
trans-1,2-Dichloroethene
Concen: 0.336 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

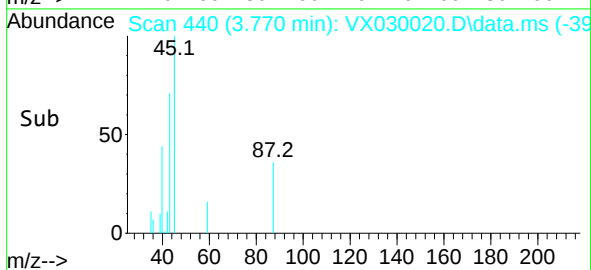
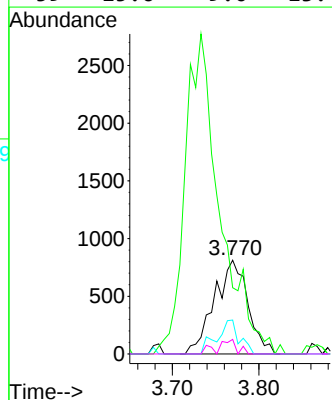
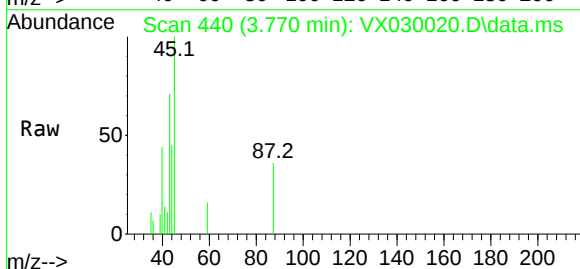


Tgt Ion:	96	Resp:	776
Ion	Ratio	Lower	Upper
96	100		
61	109.0	105.6	158.4
98	72.3	50.1	75.1



#22
Diisopropyl ether
Concen: 0.289 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion:	45	Resp:	2191
Ion	Ratio	Lower	Upper
45	100		
43	60.7	65.4	98.0#
87	36.2	22.3	33.5#
59	15.6	9.0	13.4#

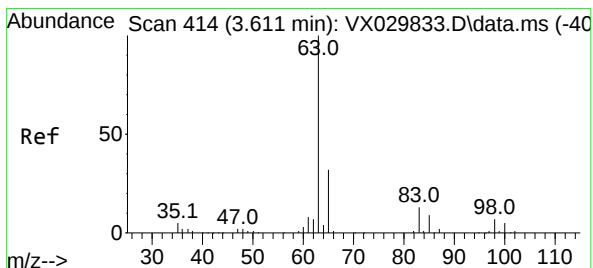
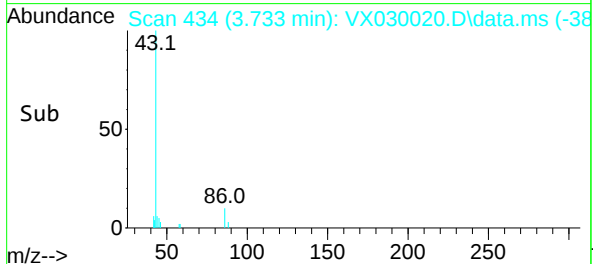
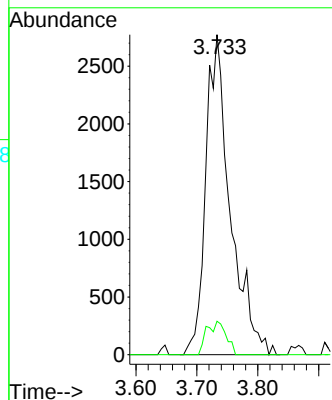
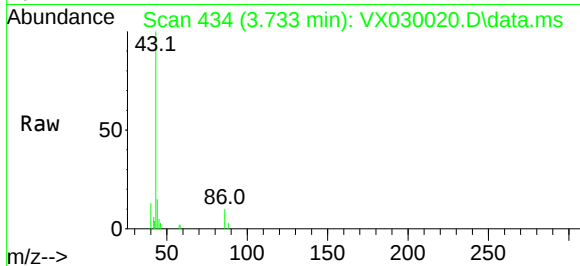




#23
 Vinyl Acetate
 Concen: 1.210 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX030020.D
 Acq: 12 Jul 2022 15:30

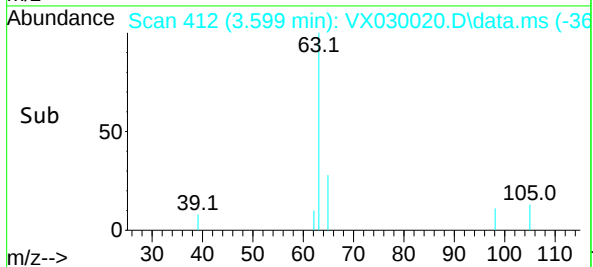
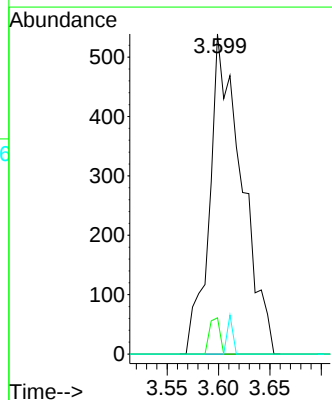
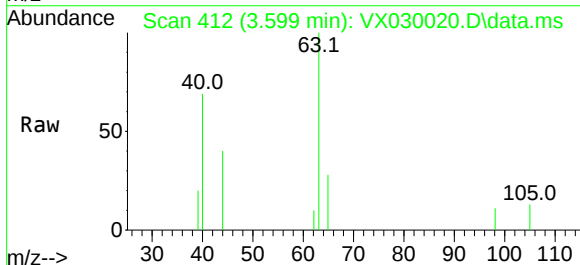
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

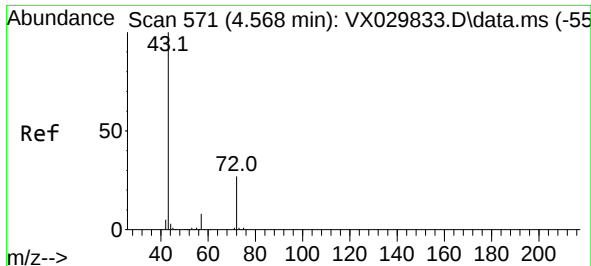
Tgt Ion: 43 Resp: 7756
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 0.279 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.012 min
 Lab File: VX030020.D
 Acq: 12 Jul 2022 15:30

Tgt Ion: 63 Resp: 1169
 Ion Ratio Lower Upper
 63 100
 98 11.3 3.5 10.5#
 100 0.0 2.3 6.9#

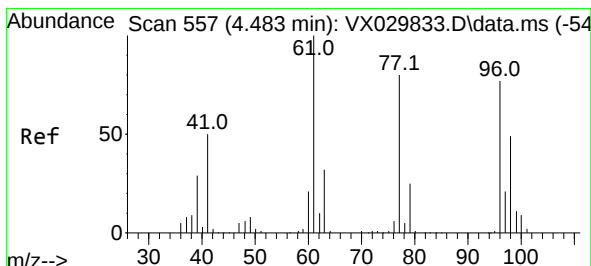
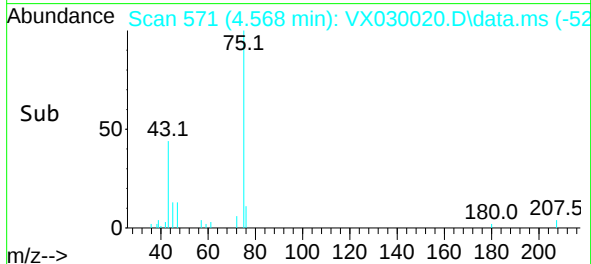
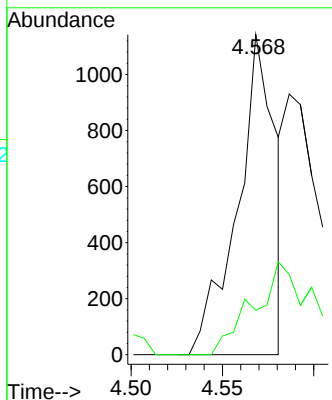
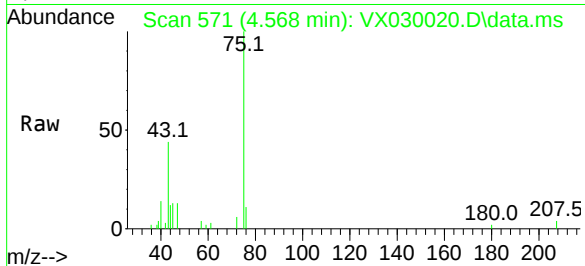




#25
2-Butanone
Concen: 0.770 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

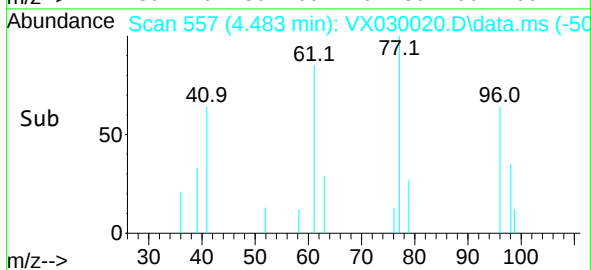
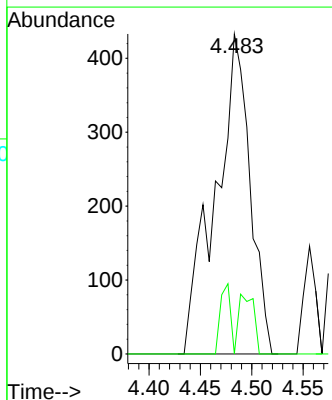
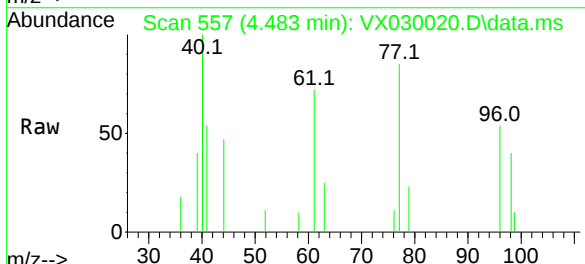
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

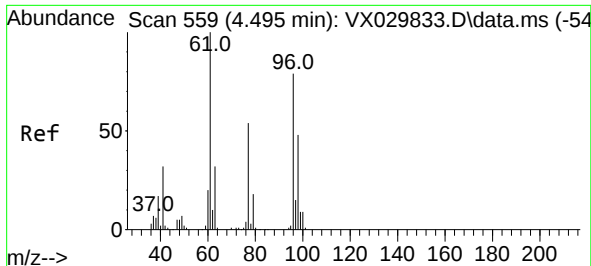
Tgt Ion: 43 Resp: 1634
Ion Ratio Lower Upper
43 100
72 13.9 21.7 32.5#



#26
2,2-Dichloropropane
Concen: 0.344 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 77 Resp: 1014
Ion Ratio Lower Upper
77 100
97 8.2 13.0 39.0#





#27

cis-1,2-Dichloroethene

Concen: 0.315 ug/l

RT: 4.501 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030020.D

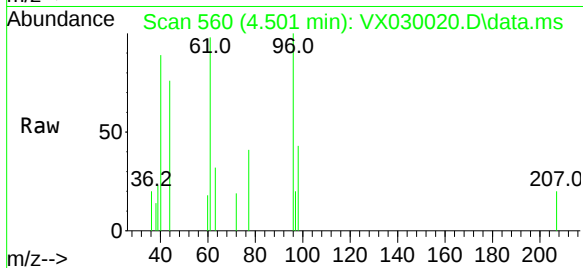
Acq: 12 Jul 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



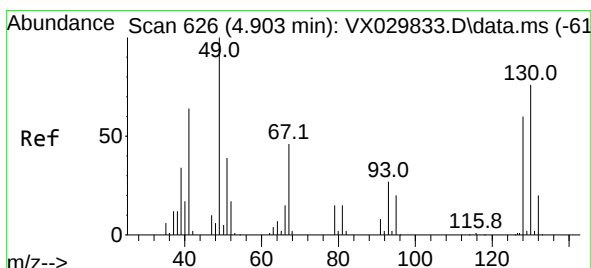
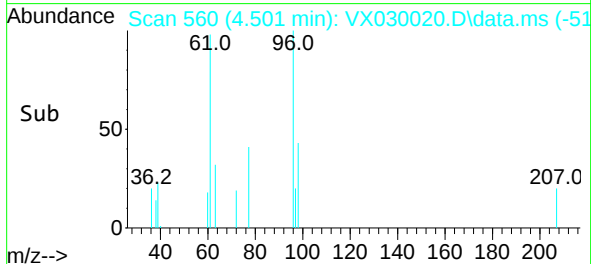
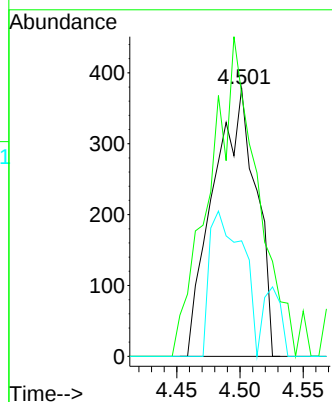
Tgt Ion: 96 Resp: 890

Ion Ratio Lower Upper

96 100

61 134.6 0.0 270.0

98 41.8 0.0 127.8



#28

Bromochloromethane

Concen: 0.248 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.005 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

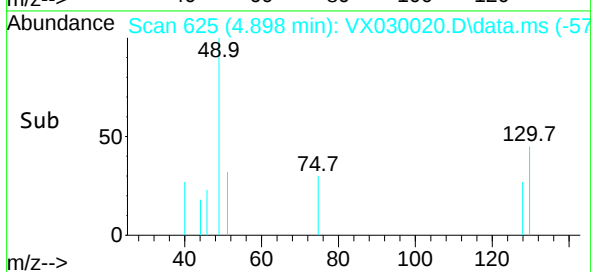
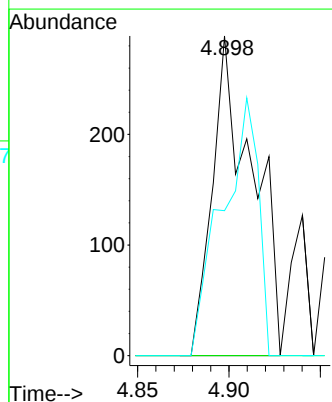
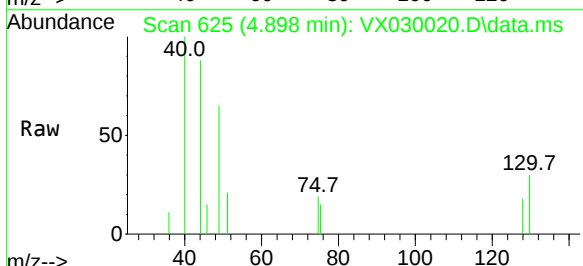
Tgt Ion: 49 Resp: 438

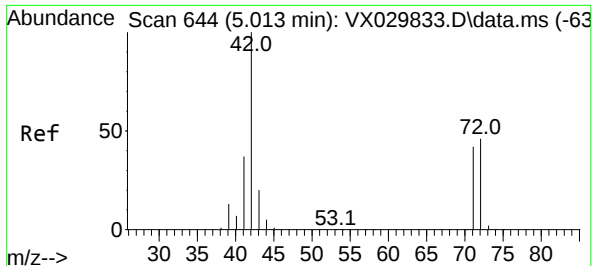
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 73.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 1.321 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX030020.D

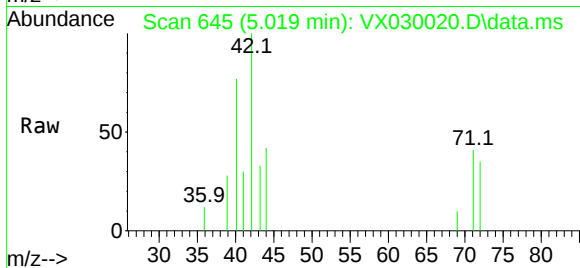
Acq: 12 Jul 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

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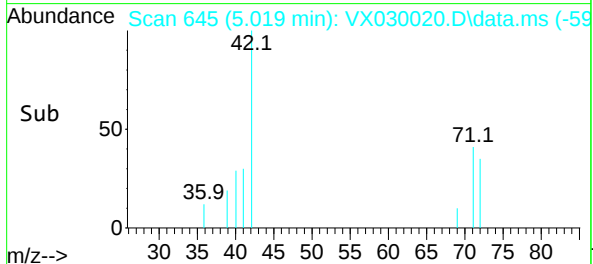
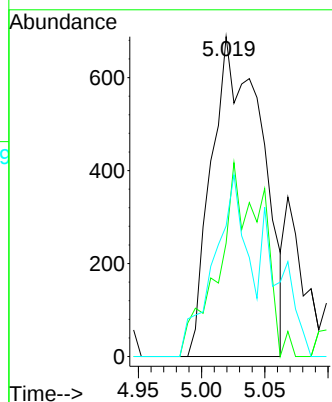
Tgt Ion: 42 Resp: 1903

Ion Ratio Lower Upper

42 100

72 52.5 36.5 54.7

71 37.9 33.9 50.9



#30

Chloroform

Concen: 0.265 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX030020.D

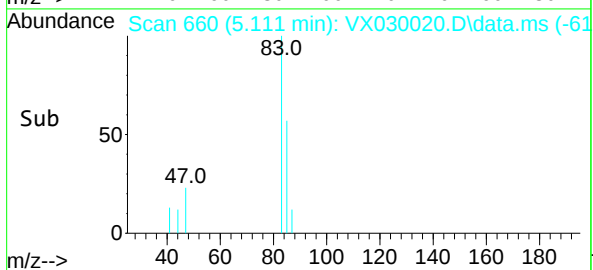
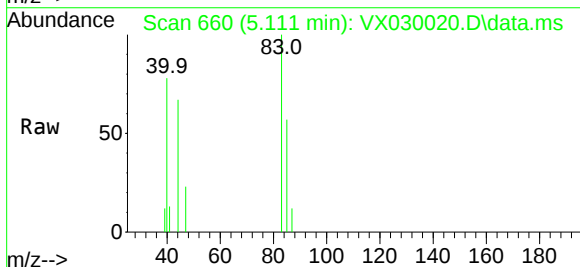
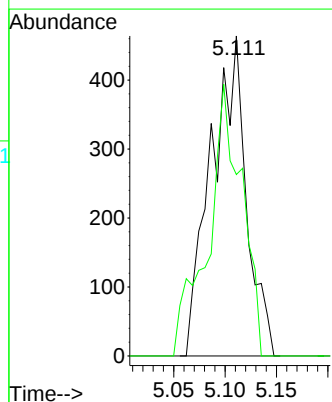
Acq: 12 Jul 2022 15:30

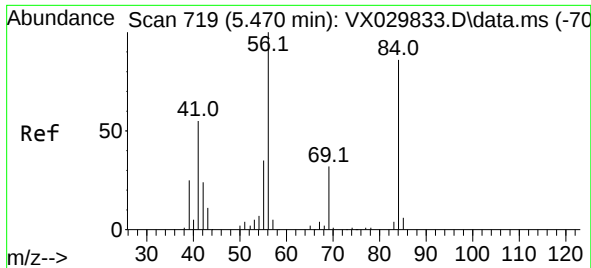
Tgt Ion: 83 Resp: 1108

Ion Ratio Lower Upper

83 100

85 56.7 51.5 77.3

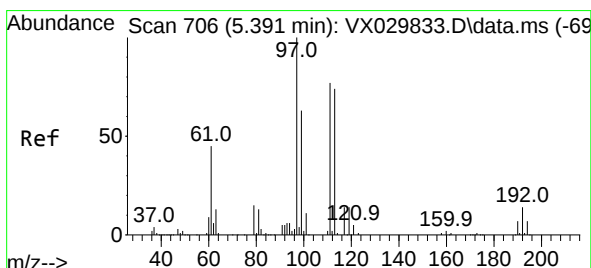
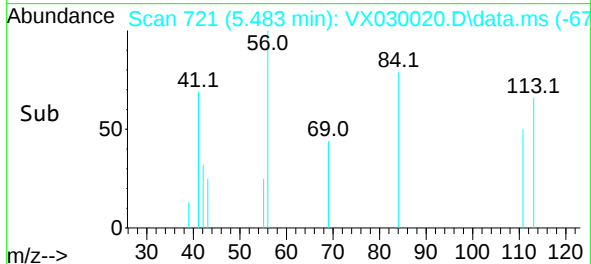
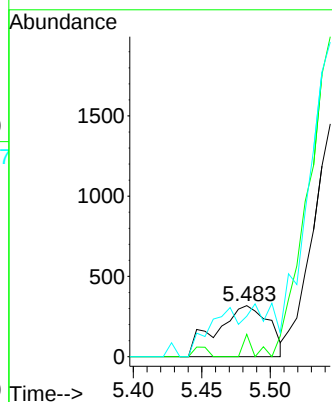
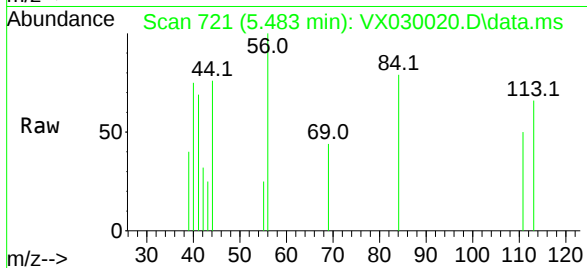




#31
Cyclohexane
Concen: 0.220 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.013 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

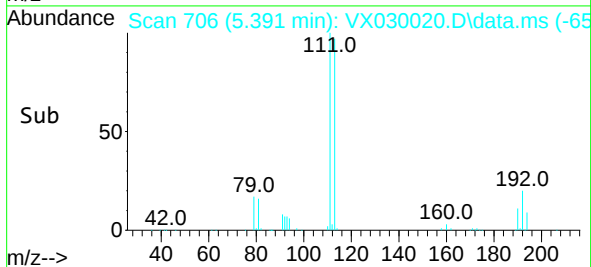
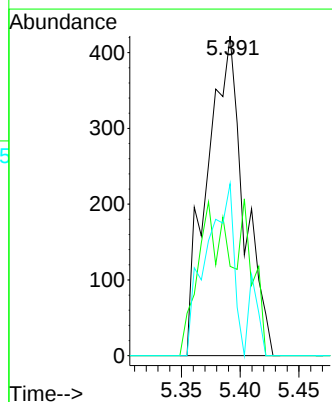
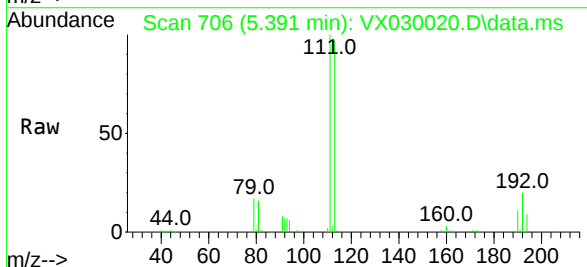
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

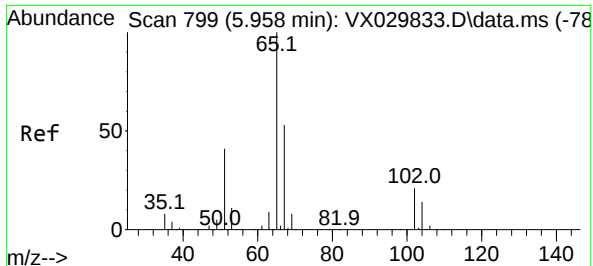
Tgt Ion: 56 Resp: 843
Ion Ratio Lower Upper
56 100
69 43.7 25.4 38.0#
84 79.2 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 0.269 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 97 Resp: 918
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 40.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.866 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

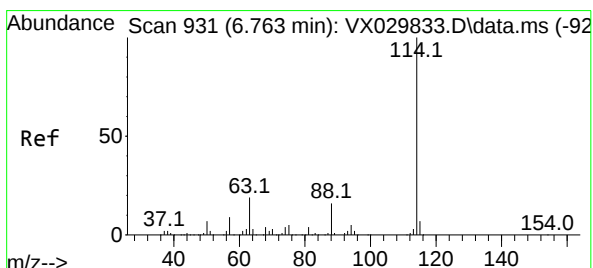
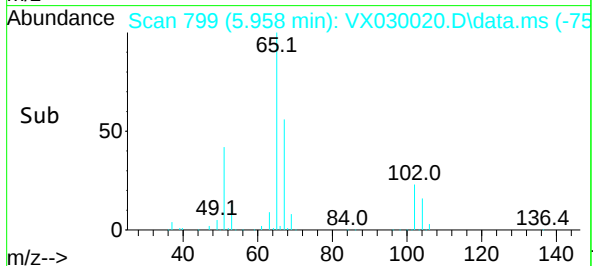
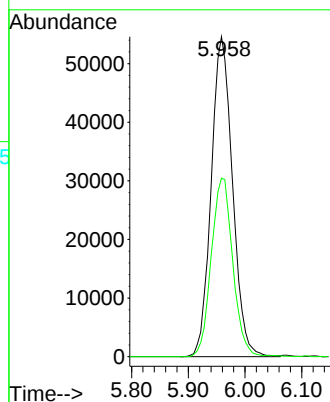
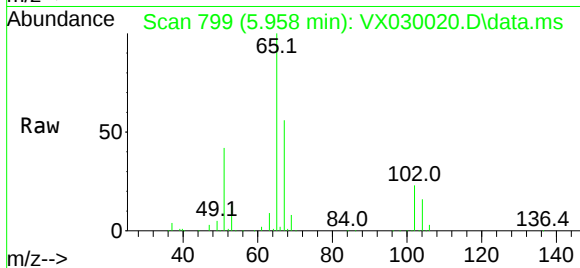
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 65 Resp: 142429

Ion Ratio Lower Upper

65 100

67 56.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

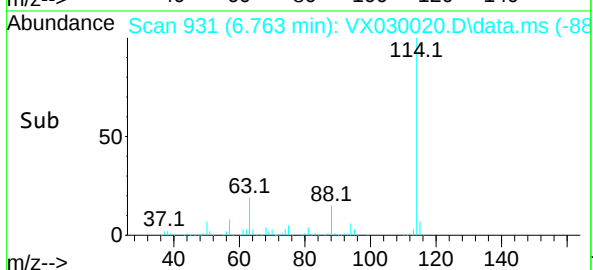
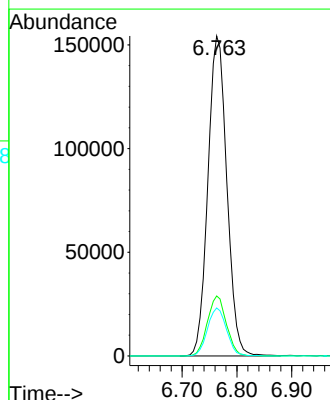
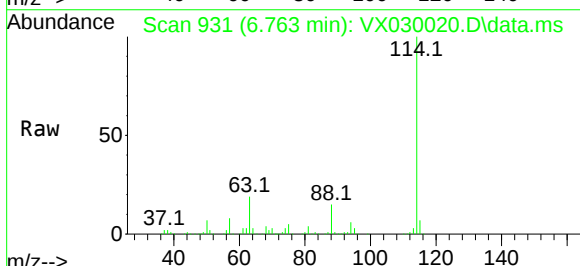
Tgt Ion: 114 Resp: 369157

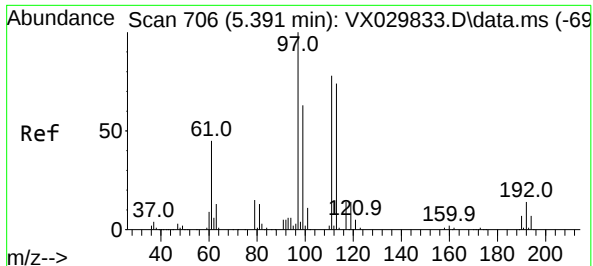
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 55.044 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX030020.D

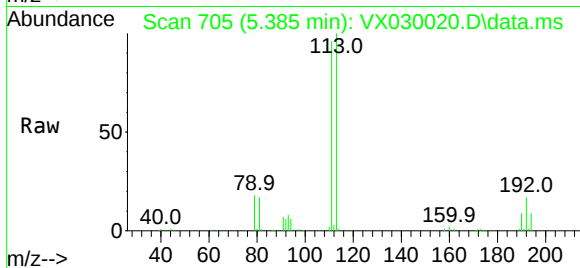
Acq: 12 Jul 2022 15:30

Instrument :

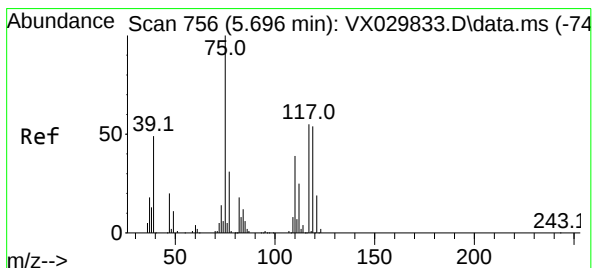
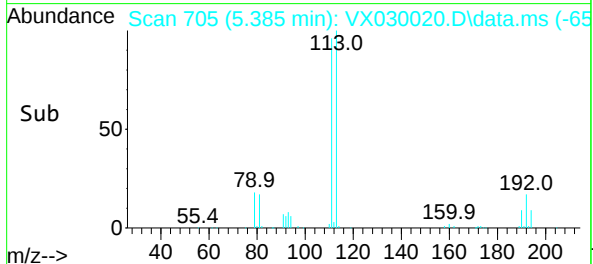
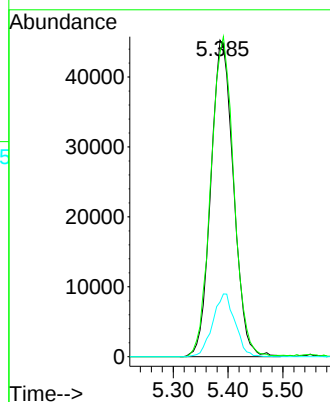
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:	113	Resp:	129810
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.2	124.8
192	19.6	14.8	22.2



#36

1,1-Dichloropropene

Concen: 0.391 ug/l

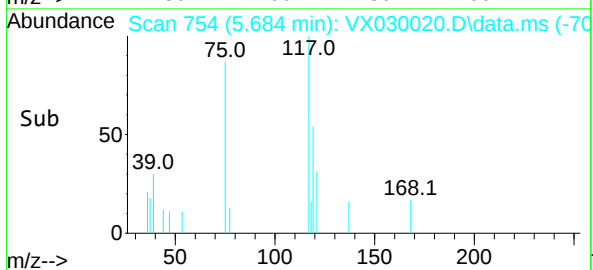
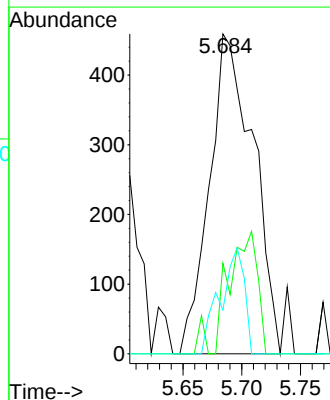
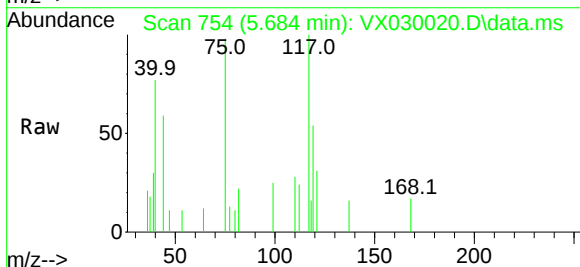
RT: 5.684 min Scan# 754

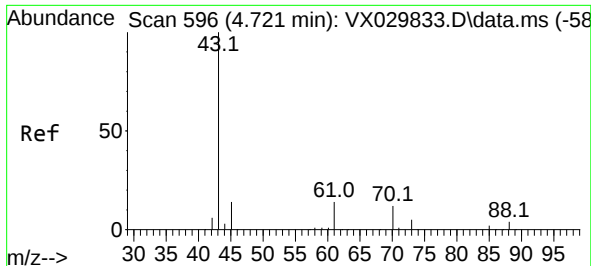
Delta R.T. -0.012 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Tgt Ion:	75	Resp:	1191
Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.3	57.9#
77	0.0	24.4	36.6#





#37

Ethyl Acetate

Concen: 0.354 ug/l

RT: 4.745 min Scan# 600

Delta R.T. 0.024 min

Lab File: VX030020.D

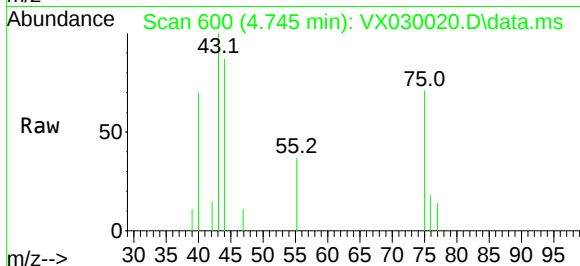
Acq: 12 Jul 2022 15:30

Instrument :

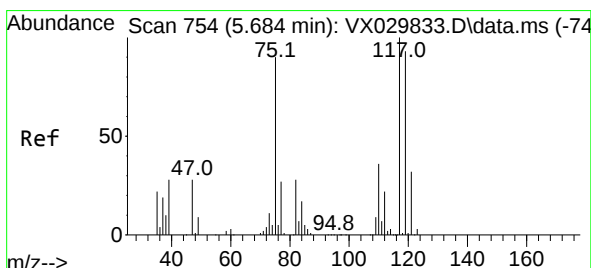
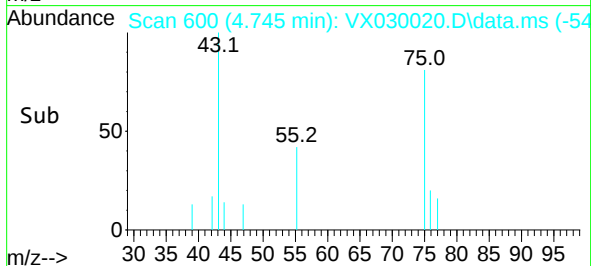
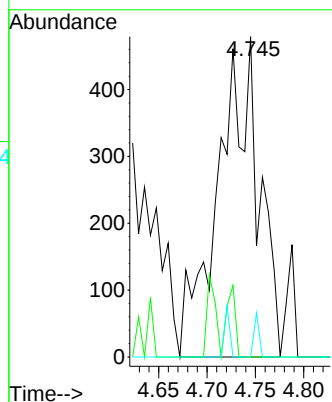
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 43	Resp: 1384
Ion Ratio	Lower Upper
43	100
61	0.0 11.7 17.5#
70	1.7 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 0.322 ug/l

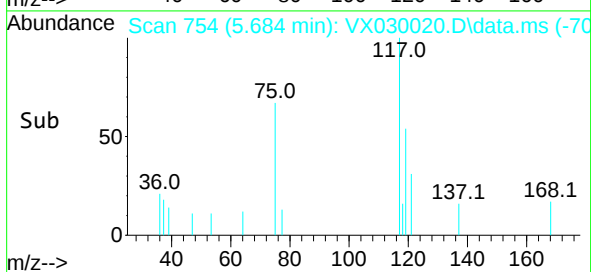
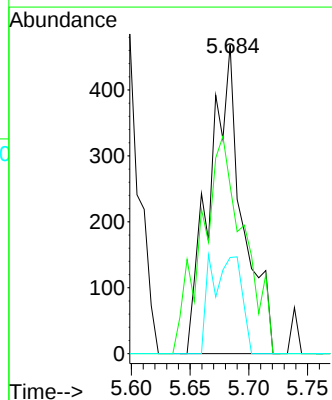
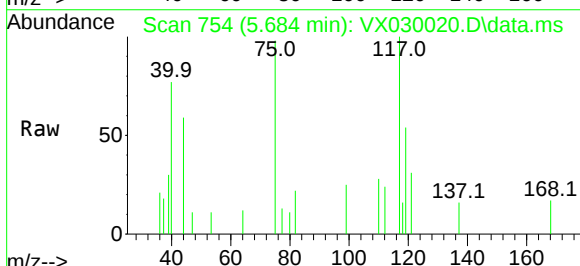
RT: 5.684 min Scan# 754

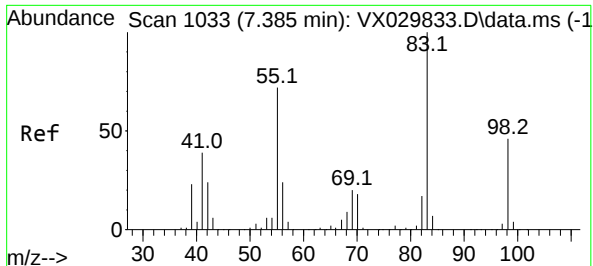
Delta R.T. -0.000 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Tgt Ion: 117	Resp: 914
Ion Ratio	Lower Upper
117	100
119	54.5 74.1 111.1#
121	31.2 25.8 38.8





#39

Methylcyclohexane

Concen: 0.271 ug/l

RT: 7.379 min Scan# 1045

Delta R.T. -0.006 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

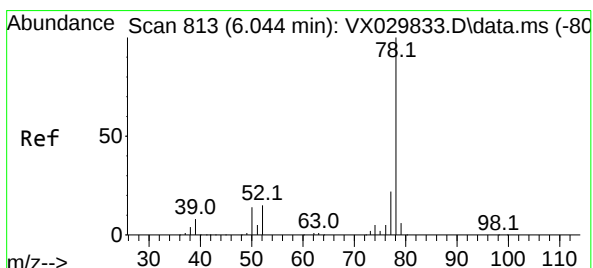
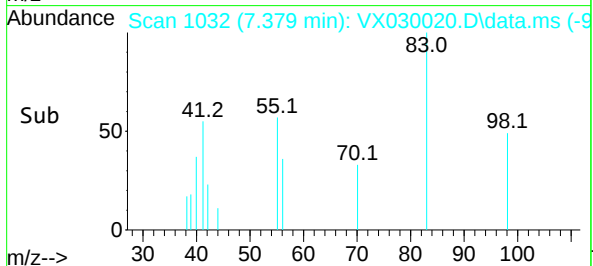
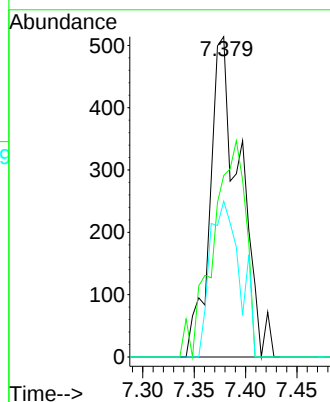
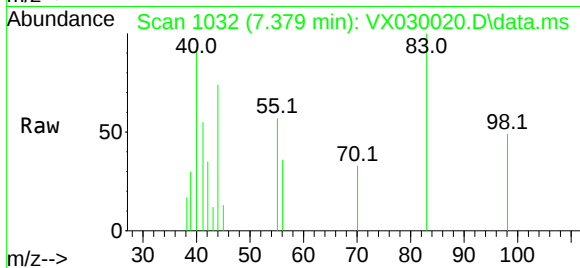
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 83	Resp: 1045
Ion Ratio	Lower Upper
83 100	
55 56.6	57.7 86.5#
98 48.6	36.5 54.7



#40

Benzene

Concen: 0.262 ug/l

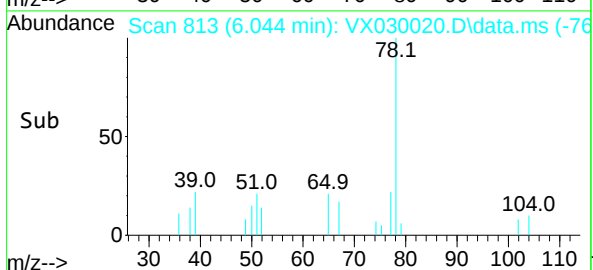
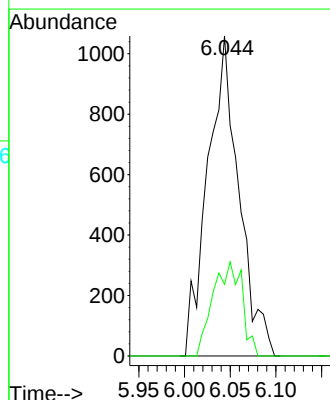
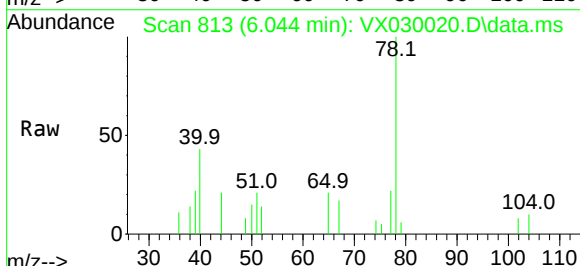
RT: 6.044 min Scan# 813

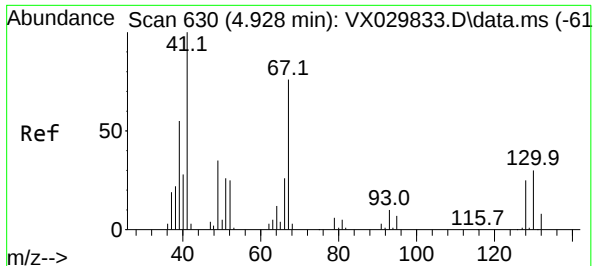
Delta R.T. -0.000 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Tgt Ion: 78	Resp: 2516
Ion Ratio	Lower Upper
78 100	
77 22.4	18.0 27.0

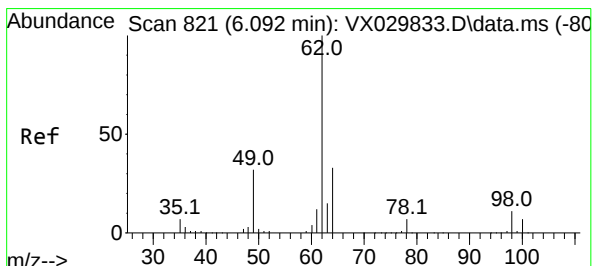
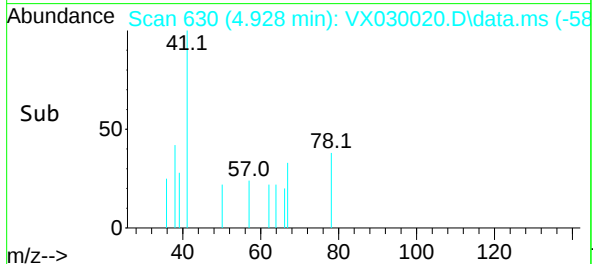
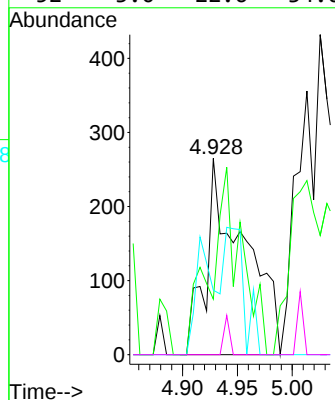
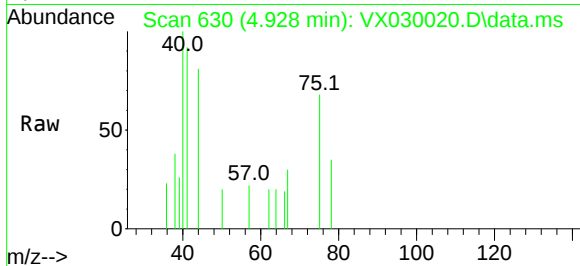




#41
Methacrylonitrile
Concen: 0.306 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

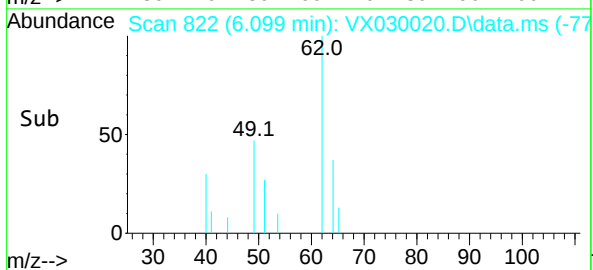
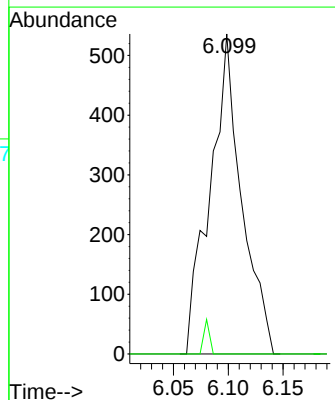
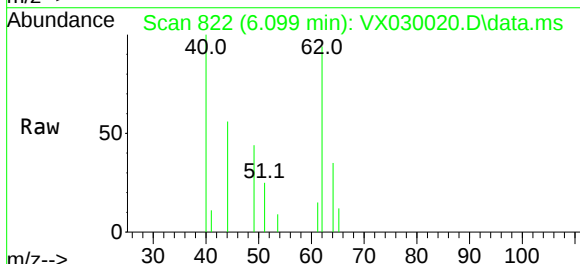
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

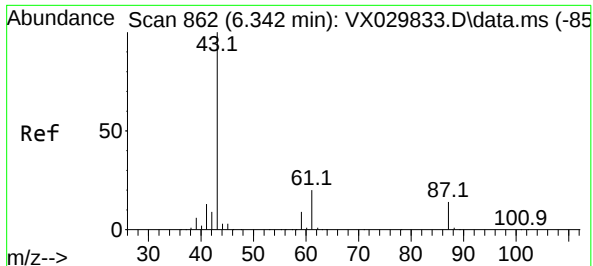
Tgt Ion:	41	Resp:	644
Ion	Ratio	Lower	Upper
41	100		
39	77.0	42.9	64.3#
67	34.0	60.1	90.1#
52	3.0	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 0.362 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion:	62	Resp:	1077
Ion	Ratio	Lower	Upper
62	100		
98	1.9	0.0	20.2

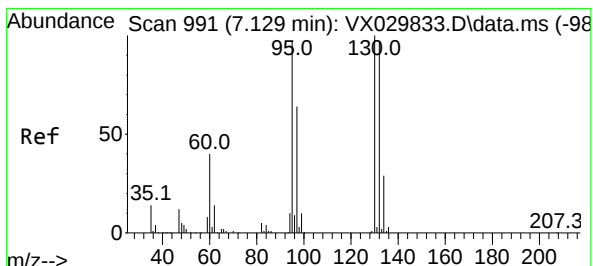
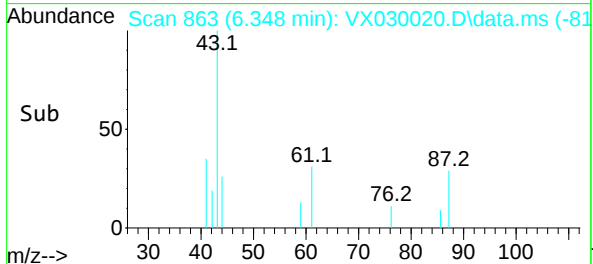
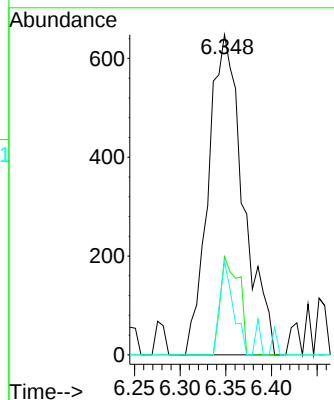
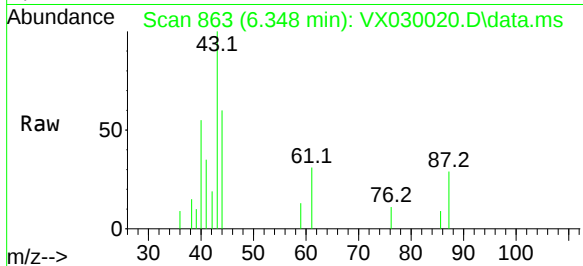




#43
Isopropyl Acetate
Concen: 0.292 ug/l
RT: 6.348 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

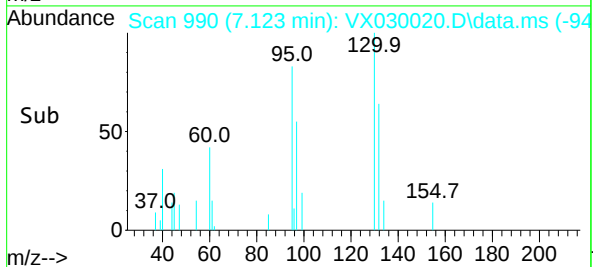
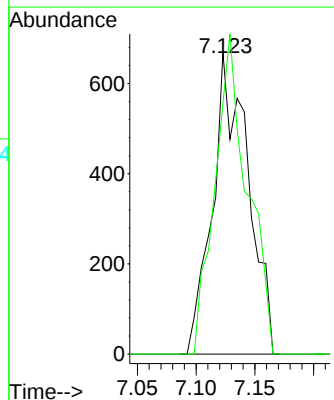
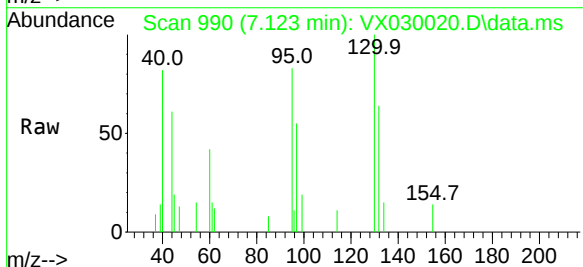
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

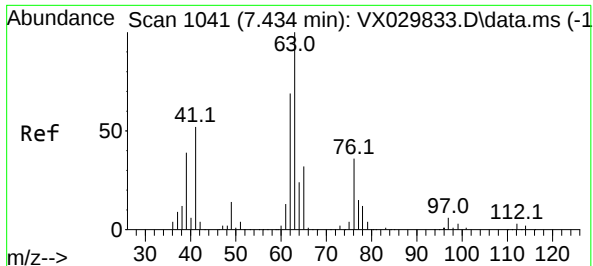
Tgt Ion: 43 Resp: 1718
Ion Ratio Lower Upper
43 100
61 16.4 16.5 24.7#
87 11.6 11.1 16.7



#44
Trichloroethene
Concen: 0.501 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 130 Resp: 1405
Ion Ratio Lower Upper
130 100
95 83.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 0.234 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

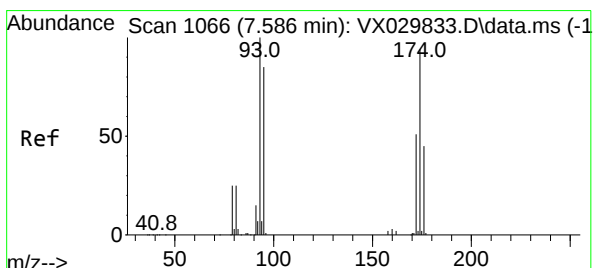
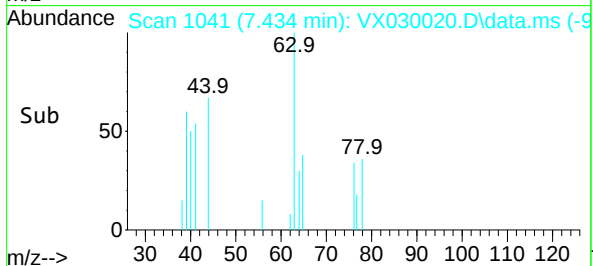
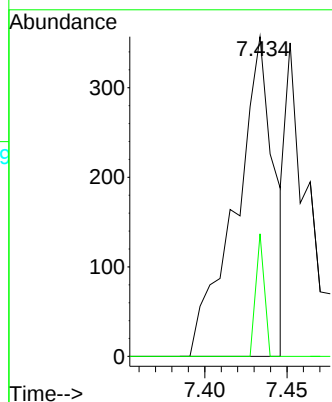
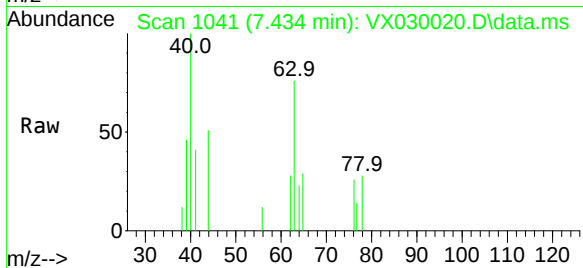
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 63 Resp: 583

Ion Ratio Lower Upper

63 100

65 38.4 25.2 37.8#



#46

Dibromomethane

Concen: 0.350 ug/l

RT: 7.604 min Scan# 1069

Delta R.T. 0.018 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

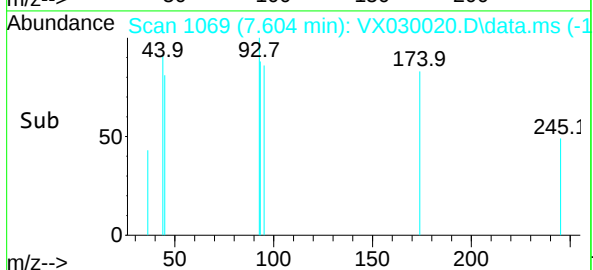
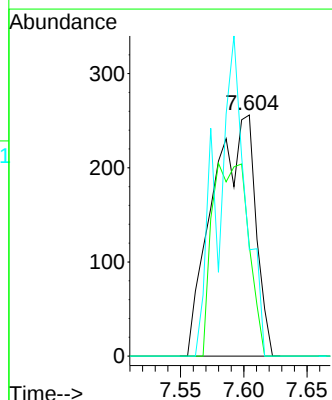
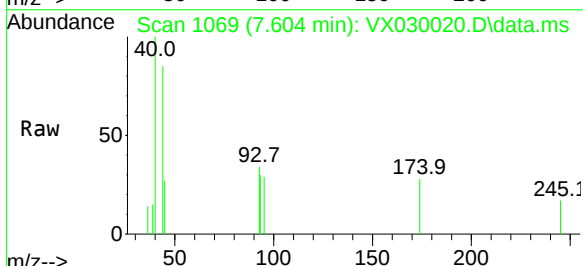
Tgt Ion: 93 Resp: 600

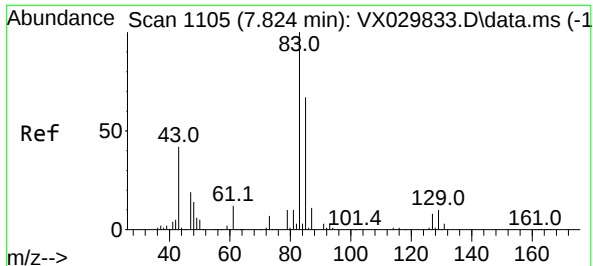
Ion Ratio Lower Upper

93 100

95 0.0 67.4 101.0#

174 87.3 75.6 113.4

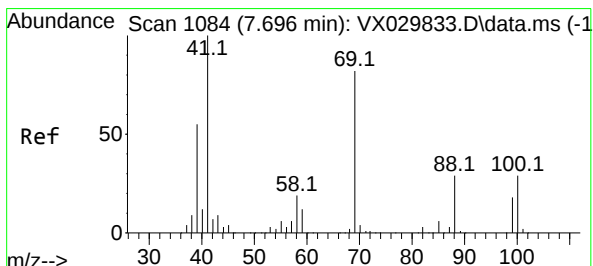
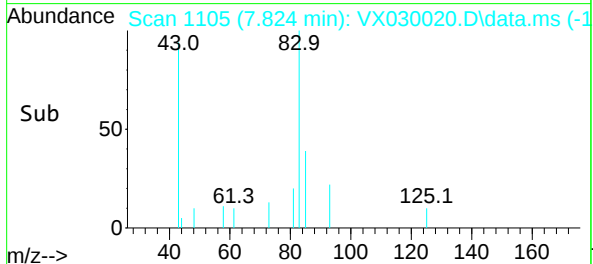
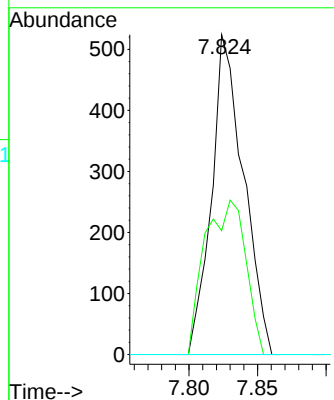
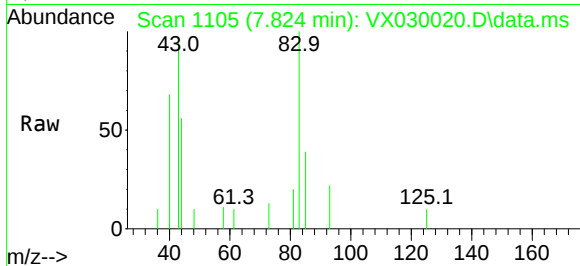




#47
 Bromodichloromethane
 Concen: 0.273 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX030020.D
 Acq: 12 Jul 2022 15:30

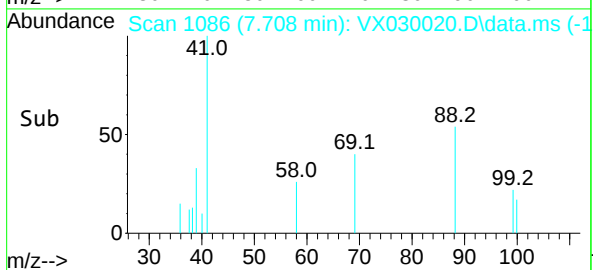
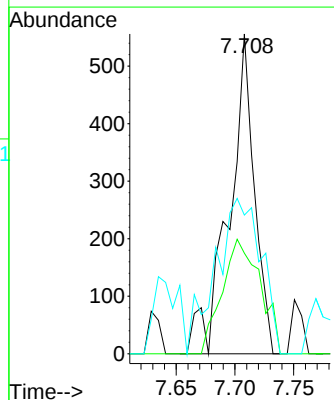
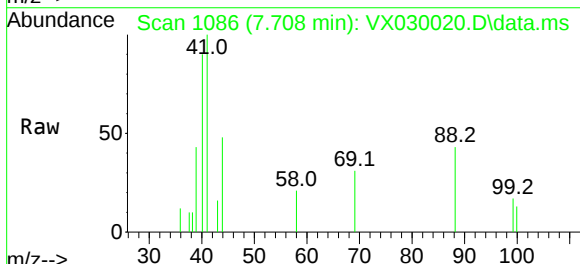
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 83	Resp:	849
Ion Ratio	Lower	Upper
83	100	
85	38.7	53.5 80.3#
127	0.0	6.6 10.0#



#48
 Methyl methacrylate
 Concen: 0.309 ug/l
 RT: 7.708 min Scan# 1086
 Delta R.T. 0.012 min
 Lab File: VX030020.D
 Acq: 12 Jul 2022 15:30

Tgt Ion: 41	Resp:	839
Ion Ratio	Lower	Upper
41	100	
69	53.6	68.8 103.2#
39	87.0	44.6 66.8#





#49

1,4-Dioxane

Concen: 3.883 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.013 min

Lab File: VX030020.D

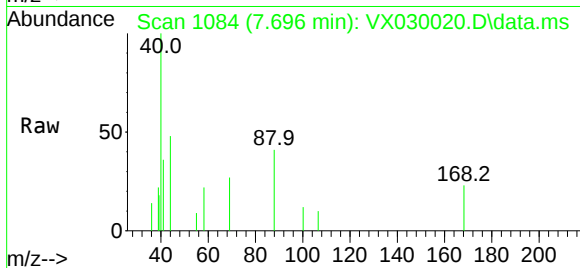
Acq: 12 Jul 2022 15:30

Instrument :

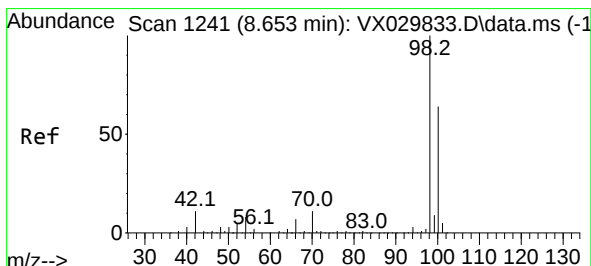
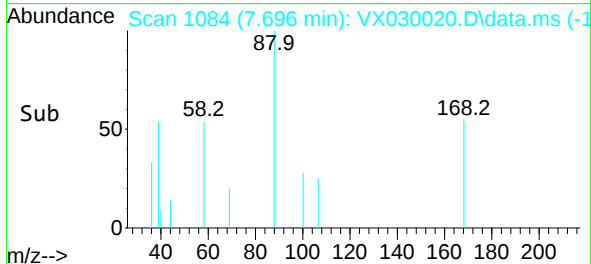
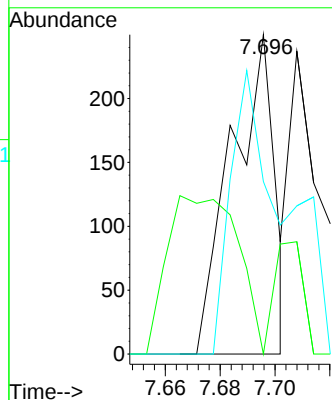
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:	88	Resp:	274
Ion	Ratio	Lower	Upper
88	100		
43	23.4	23.8	35.8#
58	111.3	53.8	80.6#



#50

Toluene-d8

Concen: 55.624 ug/l

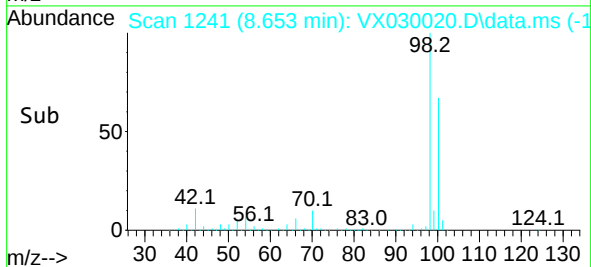
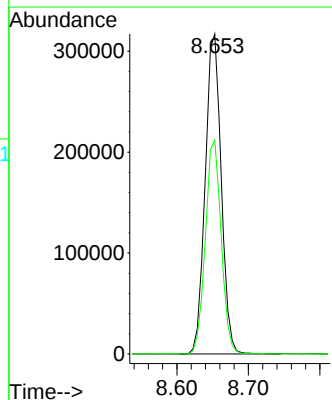
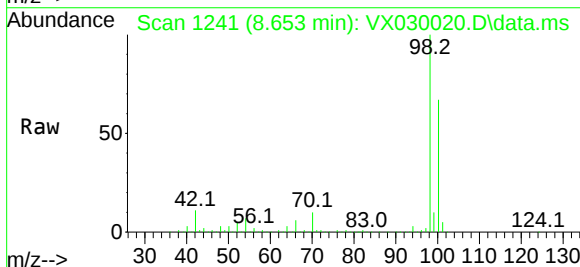
RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Tgt Ion:	98	Resp:	493359
Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 1.264 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

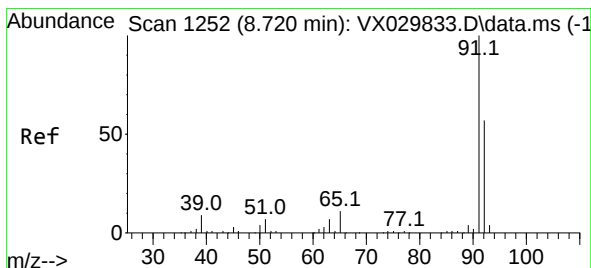
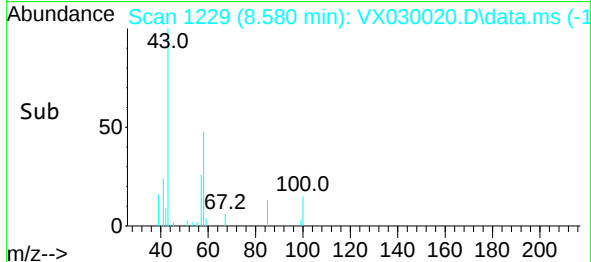
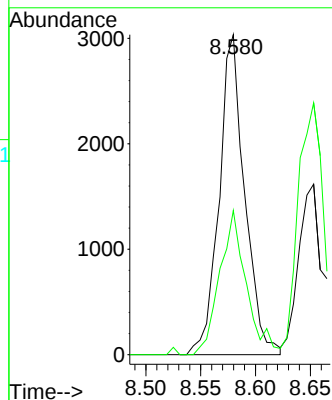
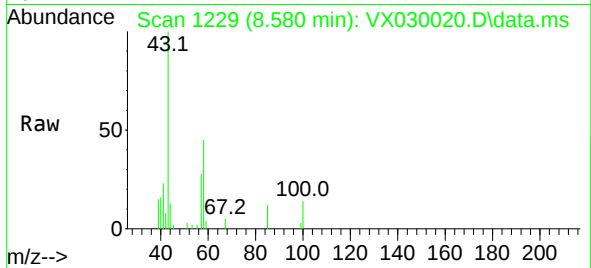
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43 Resp: 4923

Ion Ratio Lower Upper

43 100

58 47.0 31.4 47.2



#52

Toluene

Concen: 0.317 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX030020.D

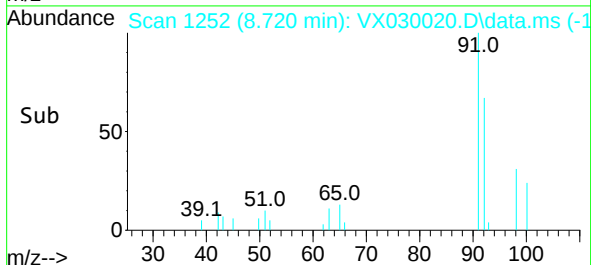
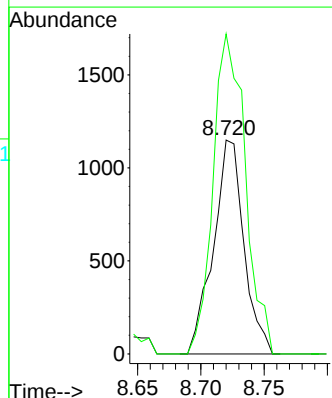
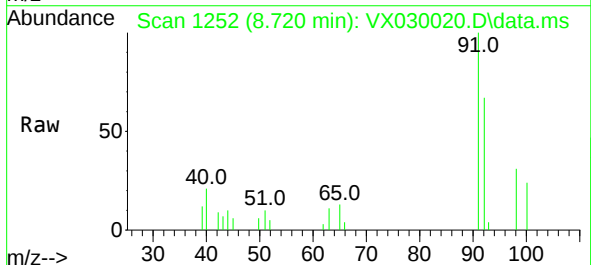
Acq: 12 Jul 2022 15:30

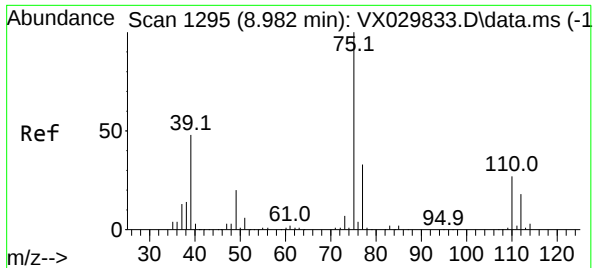
Tgt Ion: 92 Resp: 1930

Ion Ratio Lower Upper

92 100

91 158.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 0.272 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

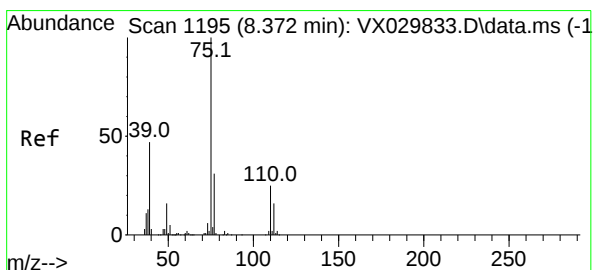
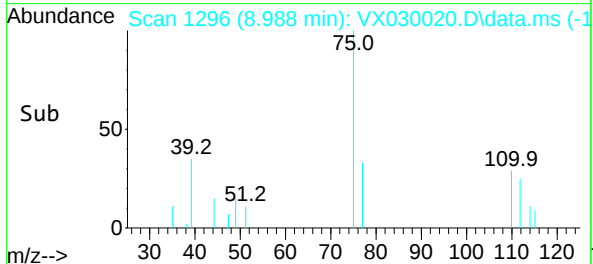
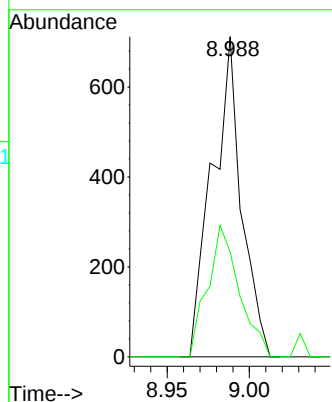
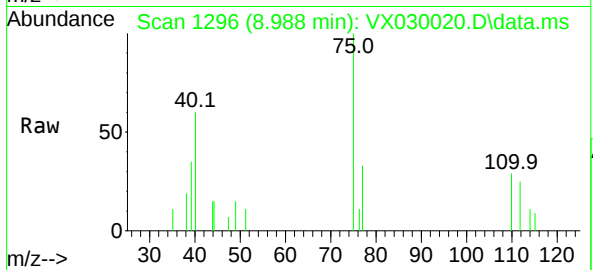
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 75 Resp: 879

Ion Ratio Lower Upper

75 100

77 32.7 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 0.328 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

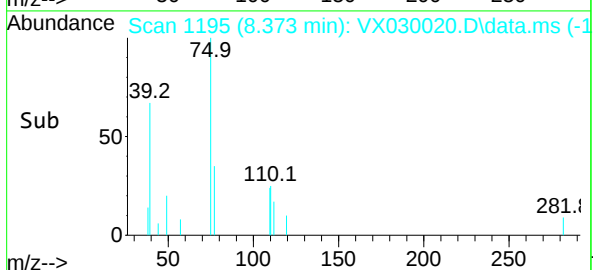
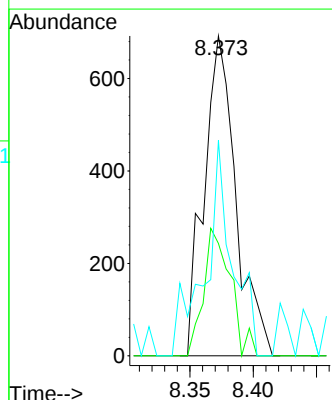
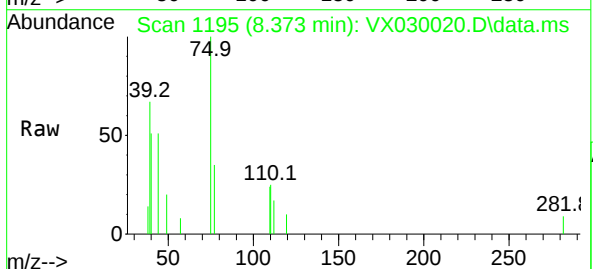
Tgt Ion: 75 Resp: 1215

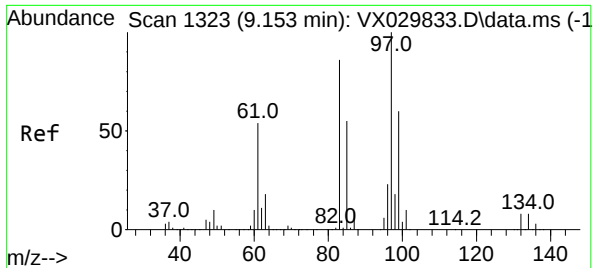
Ion Ratio Lower Upper

75 100

77 35.1 25.0 37.4

39 50.9 37.5 56.3

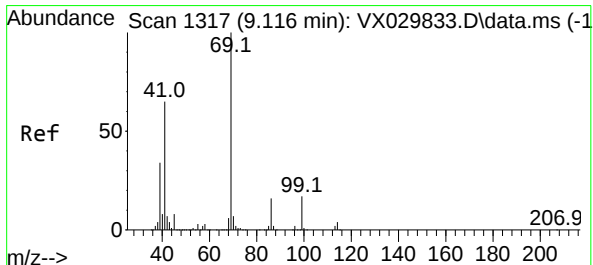
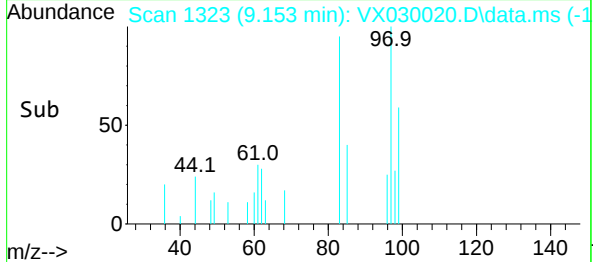
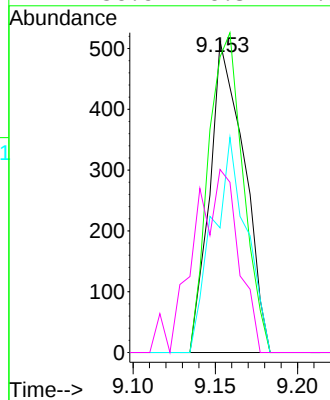
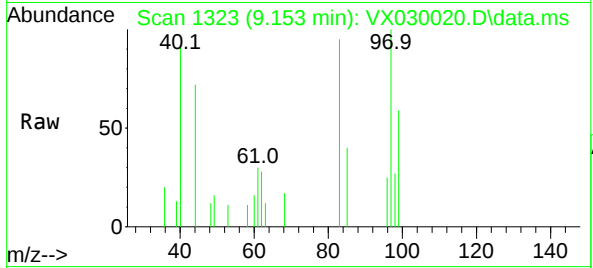




#55
1,1,2-Trichloroethane
Concen: 0.297 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

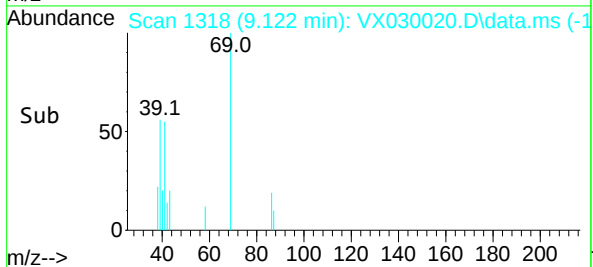
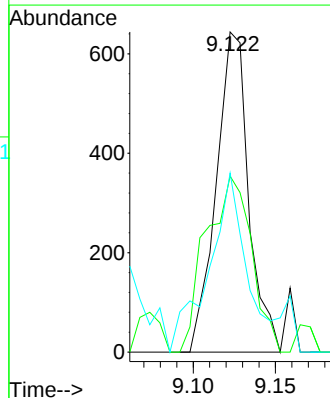
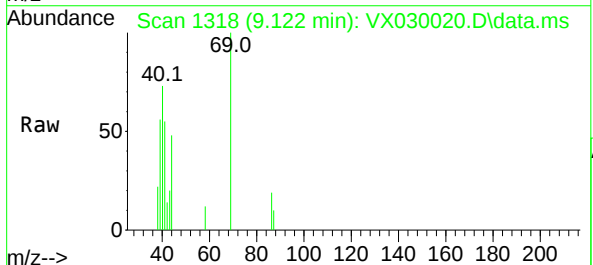
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 97	Resp: 746
Ion Ratio	Lower Upper
97 100	
83 94.9	68.9 103.3
85 40.0	44.0 66.0#
99 58.8	48.3 72.5



#56
Ethyl methacrylate
Concen: 0.234 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 69	Resp: 883		
Ion Ratio	Lower	Upper	
69 100			
41 77.1	52.3	78.5	
39 64.3	28.2	42.4#	





#57

1,3-Dichloropropane

Concen: 0.228 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

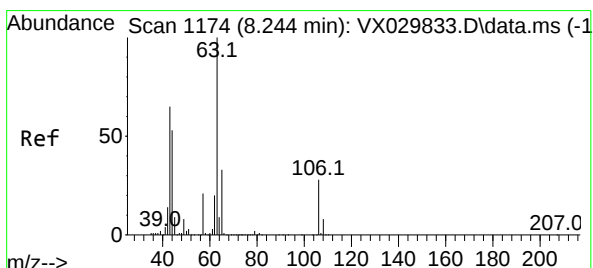
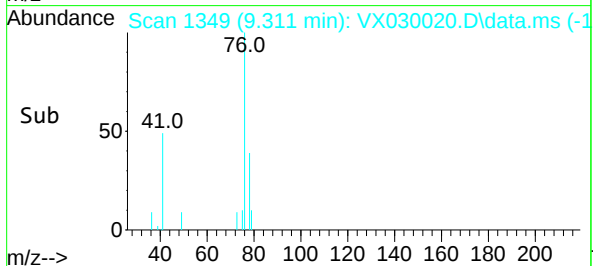
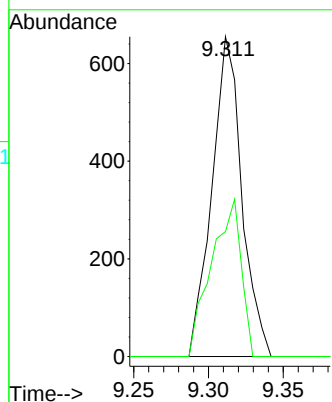
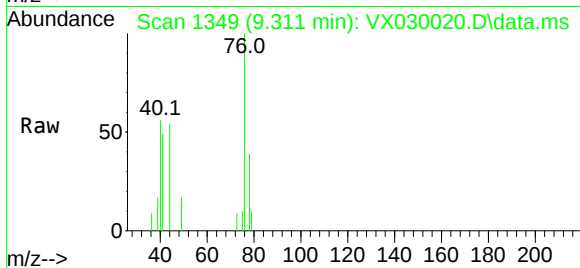
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 76 Resp: 911

Ion Ratio Lower Upper

76 100

78 49.0 25.9 38.9#



#58

2-Chloroethyl Vinyl ether

Concen: 2.011 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.007 min

Lab File: VX030020.D

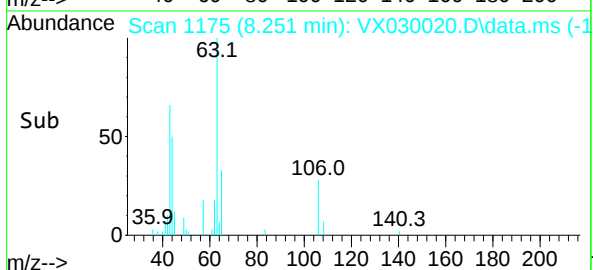
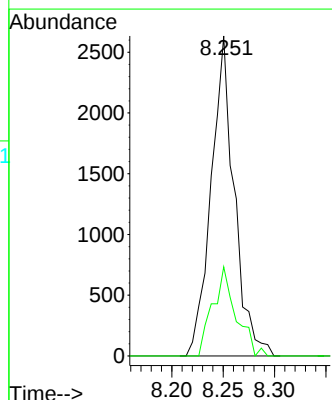
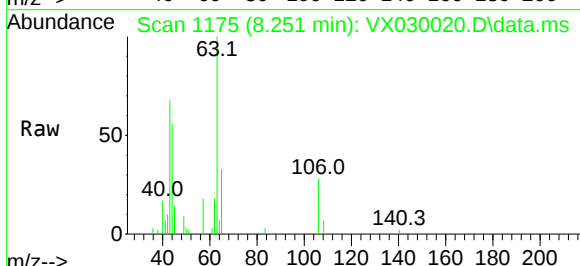
Acq: 12 Jul 2022 15:30

Tgt Ion: 63 Resp: 4123

Ion Ratio Lower Upper

63 100

106 28.0 22.2 33.2





#59

2-Hexanone

Concen: 1.351 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

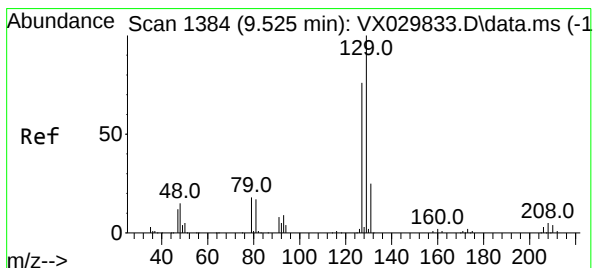
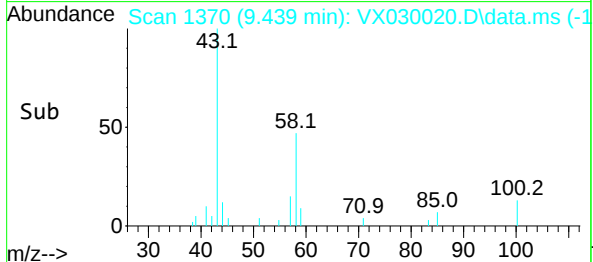
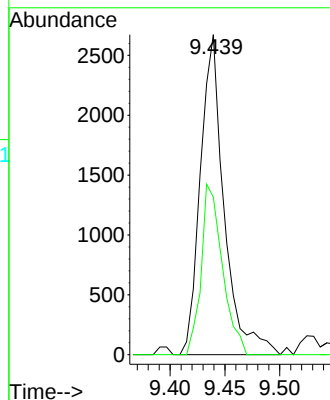
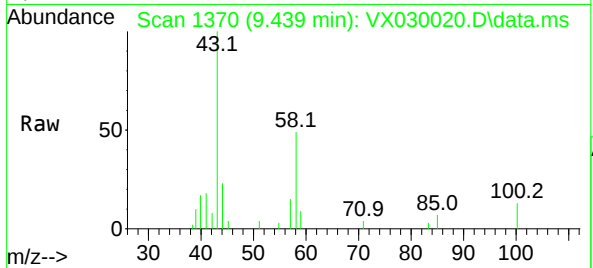
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43 Resp: 4035

Ion Ratio Lower Upper

43 100

58 47.5 27.6 82.8



#60

Dibromochloromethane

Concen: 0.263 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030020.D

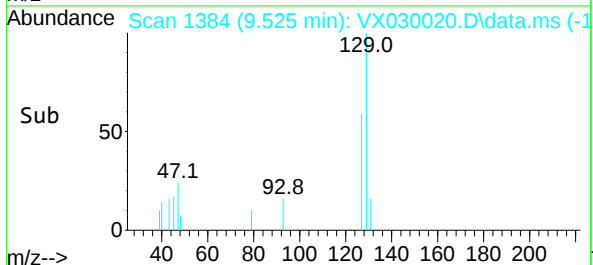
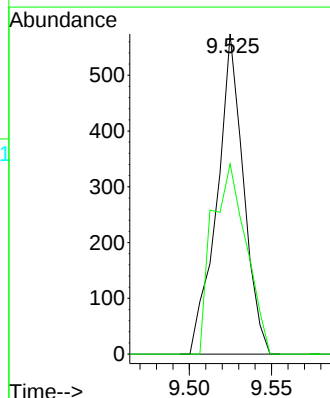
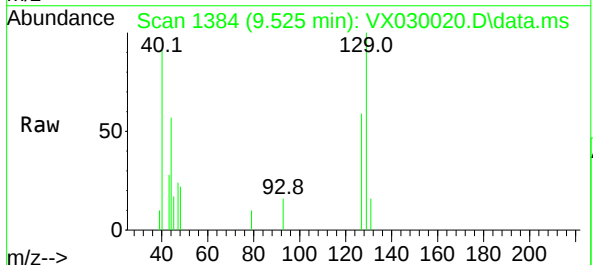
Acq: 12 Jul 2022 15:30

Tgt Ion: 129 Resp: 644

Ion Ratio Lower Upper

129 100

127 76.2 38.5 115.5

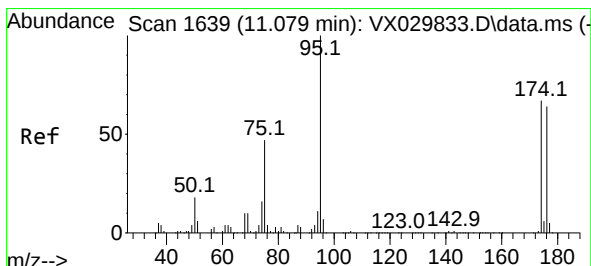
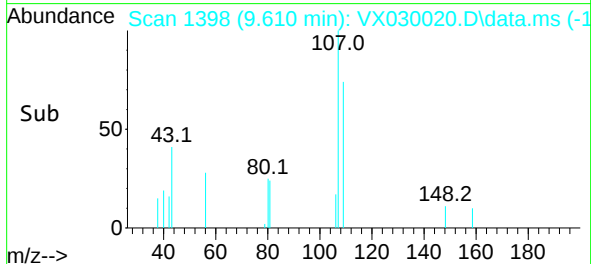
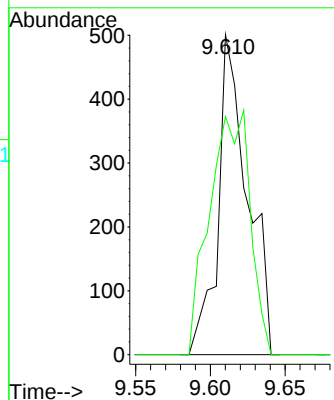
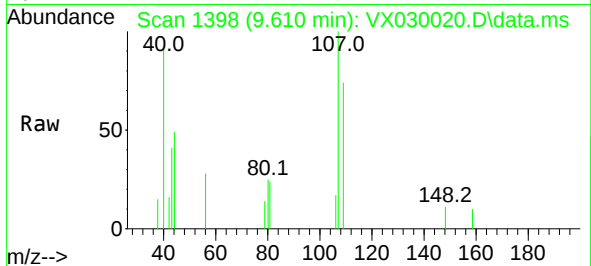




#61
1,2-Dibromoethane
Concen: 0.262 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

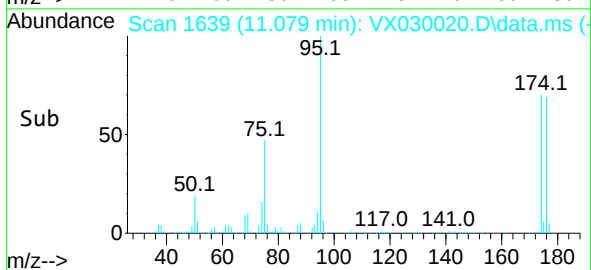
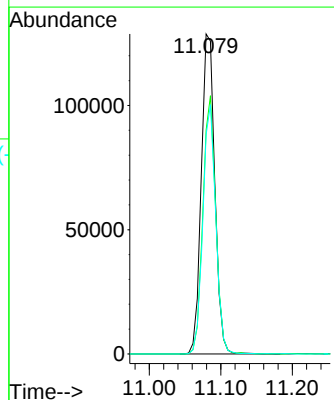
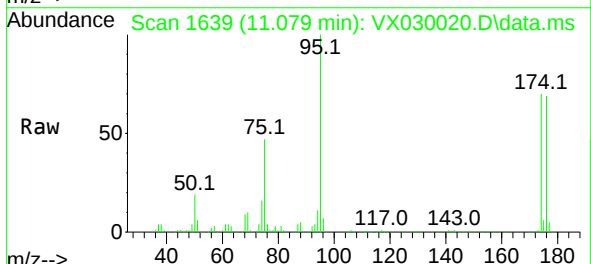
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:107 Resp: 684
Ion Ratio Lower Upper
107 100
109 105.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 54.823 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 95 Resp: 168742
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 74.4 0.0 146.0

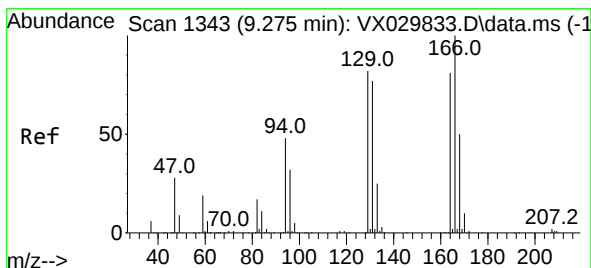
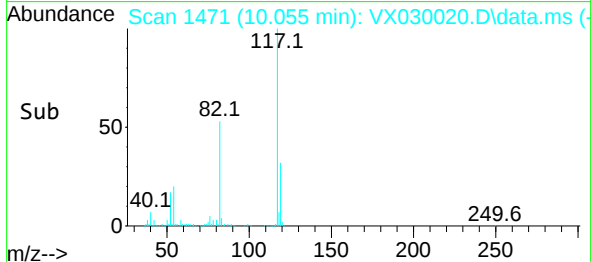
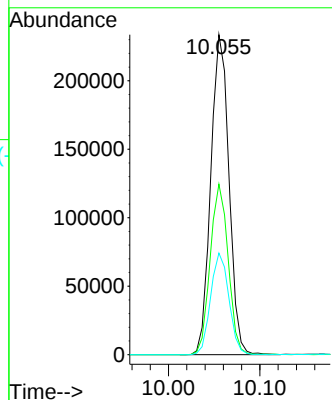
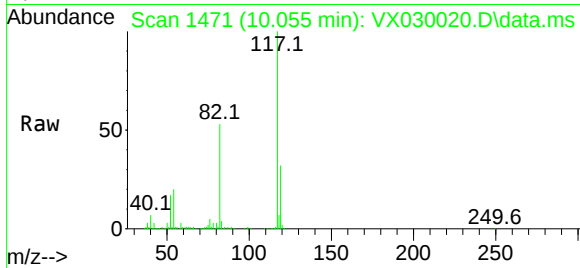




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

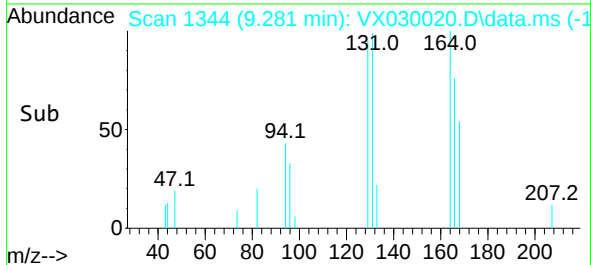
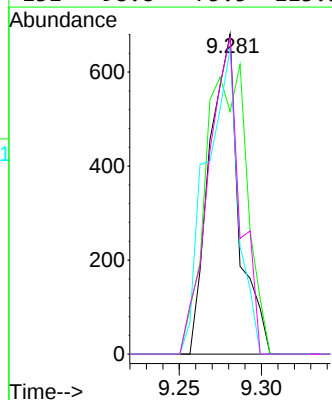
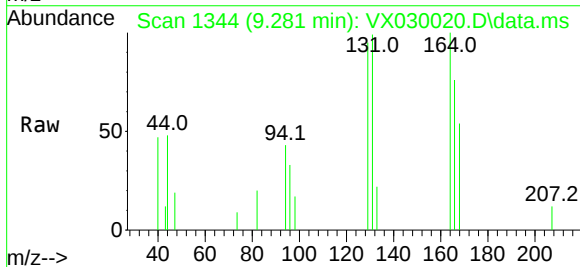
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

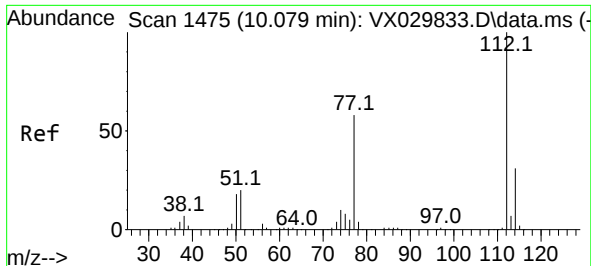
Tgt Ion:117 Resp: 322282
Ion Ratio Lower Upper
117 100
82 53.3 42.7 64.1
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 0.329 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion:164 Resp: 852
Ion Ratio Lower Upper
164 100
166 75.8 98.2 147.4#
129 95.4 80.8 121.2
131 98.8 75.5 113.3

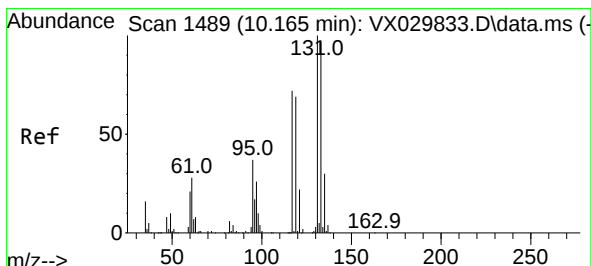
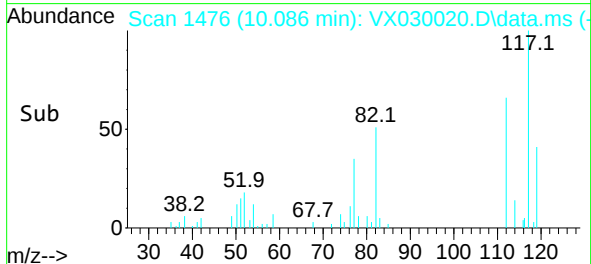
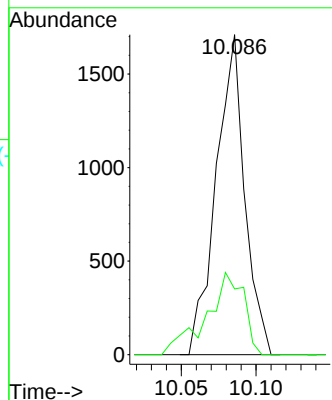
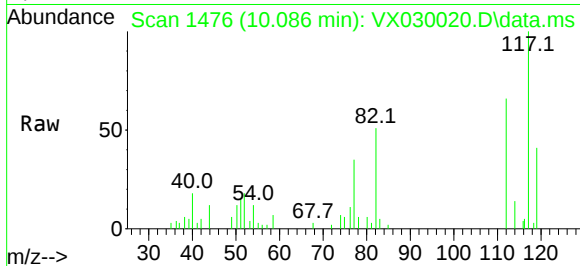




#65
Chlorobenzene
Concen: 0.354 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.007 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

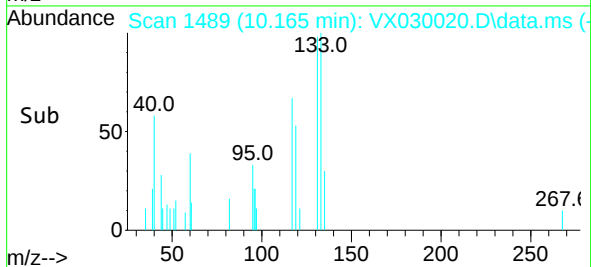
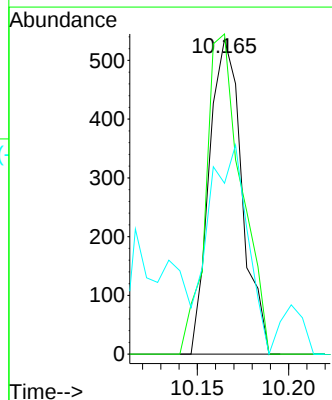
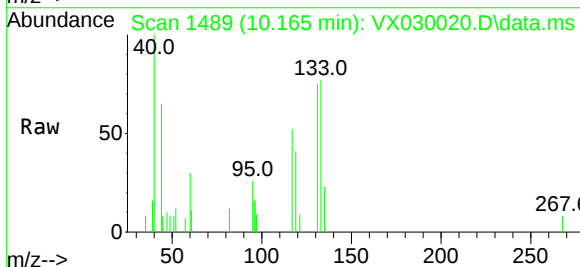
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

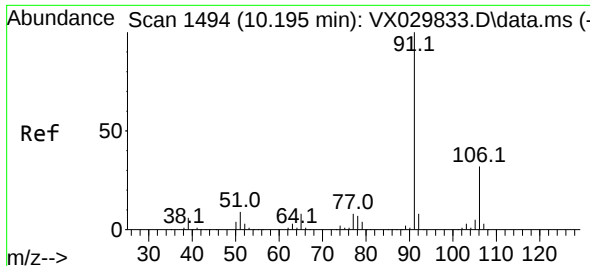
Tgt Ion:112 Resp: 2273
Ion Ratio Lower Upper
112 100
114 20.6 24.6 36.8#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.306 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion:131 Resp: 669
Ion Ratio Lower Upper
131 100
133 110.5 46.9 140.8
119 0.0 34.4 103.1#

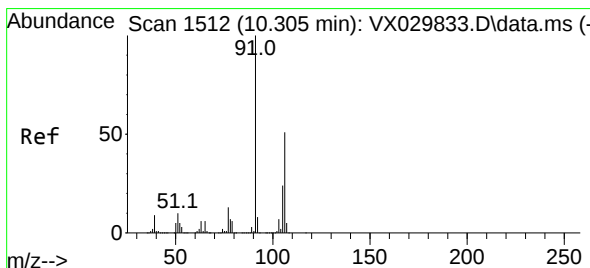
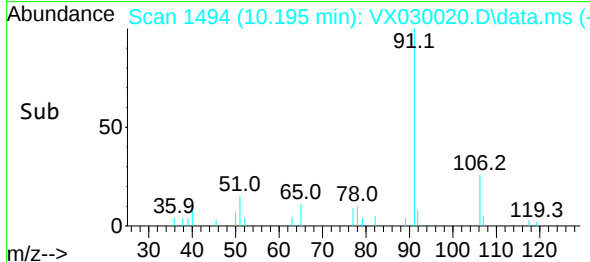
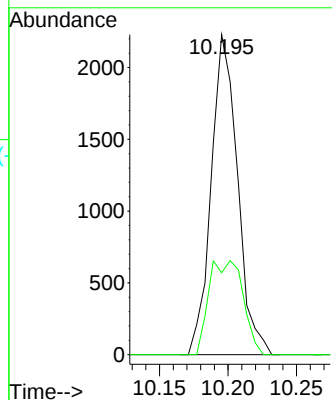
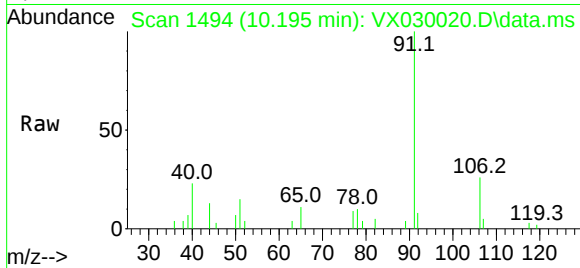




#67
Ethyl Benzene
Concen: 0.274 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

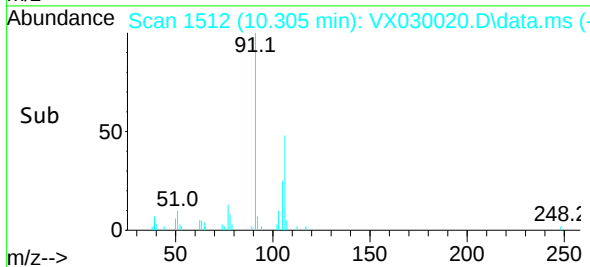
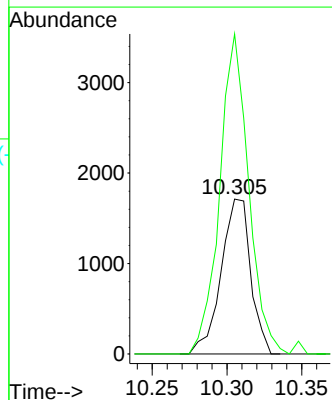
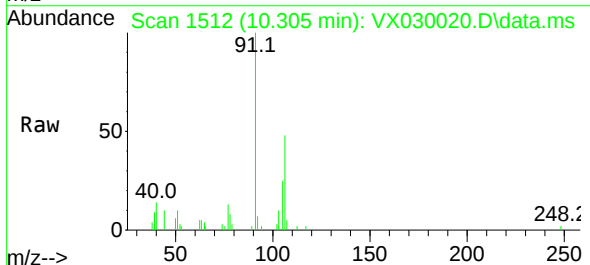
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

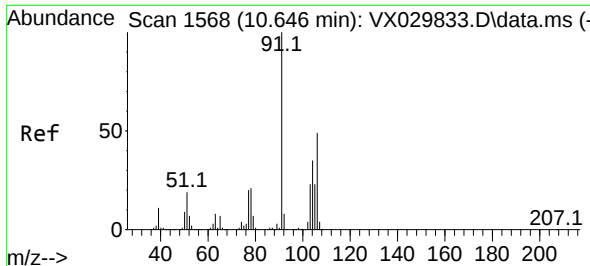
Tgt Ion: 91 Resp: 2976
Ion Ratio Lower Upper
91 100
106 25.6 25.5 38.3



#68
m/p-Xylenes
Concen: 0.552 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 106 Resp: 2355
Ion Ratio Lower Upper
106 100
91 202.1 158.2 237.4

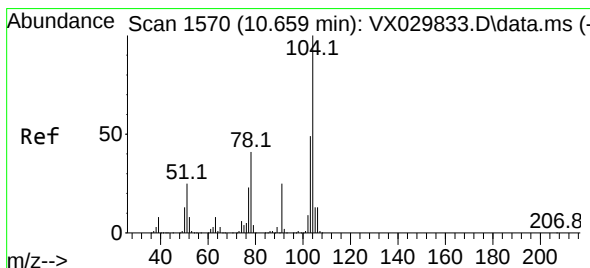
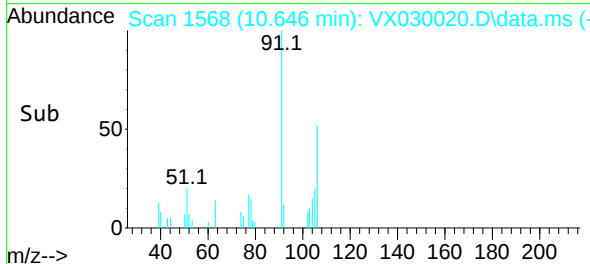
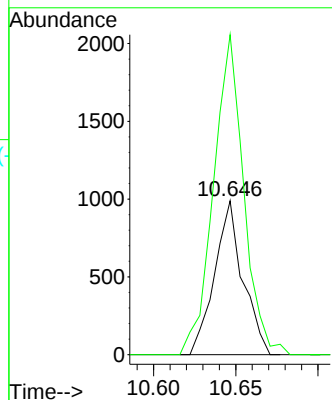
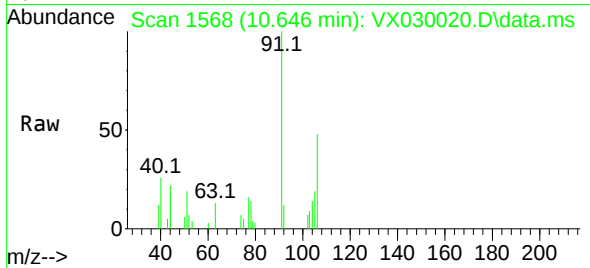




#69
o-Xylene
Concen: 0.277 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

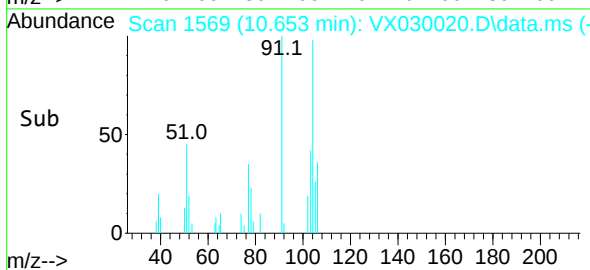
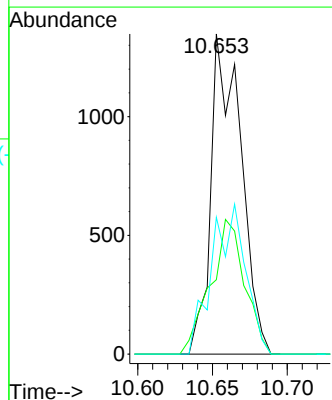
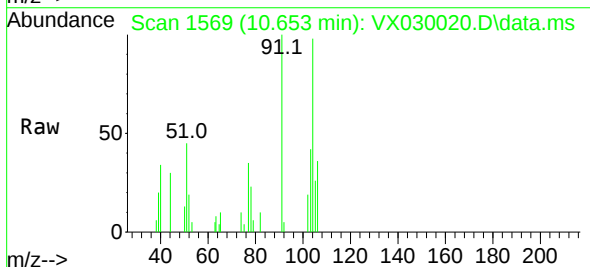
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

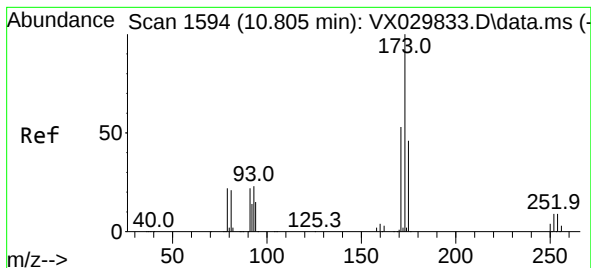
Tgt Ion:106 Resp: 1182
Ion Ratio Lower Upper
106 100
91 222.0 103.8 311.6



#70
Styrene
Concen: 0.266 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion:104 Resp: 1884
Ion Ratio Lower Upper
104 100
78 47.9 37.8 56.8
103 52.5 44.5 66.7





#71

Bromoform

Concen: 0.280 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030020.D

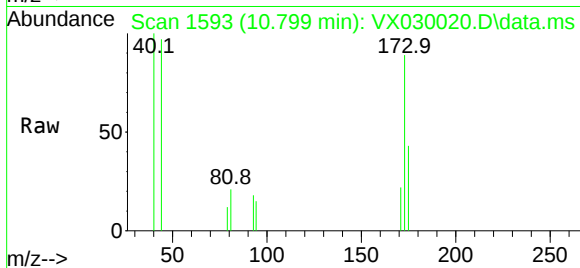
Acq: 12 Jul 2022 15:30

Instrument :

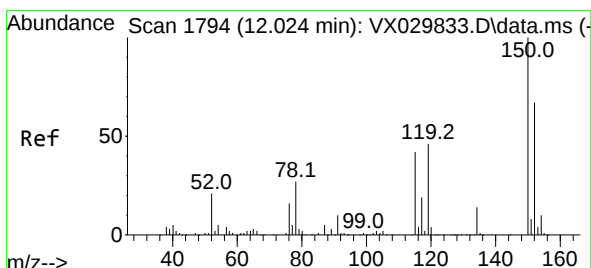
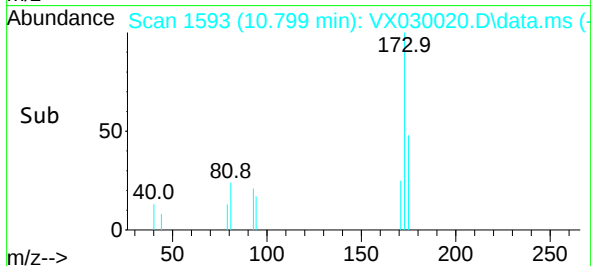
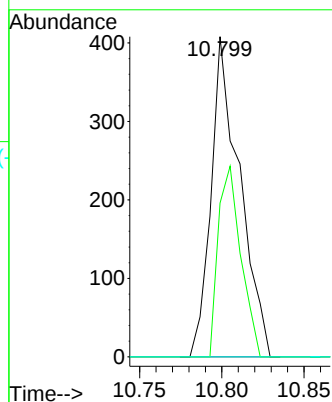
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:173	Resp:	492
Ion Ratio	Lower	Upper
173	100	
175	47.2	23.8 71.2
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

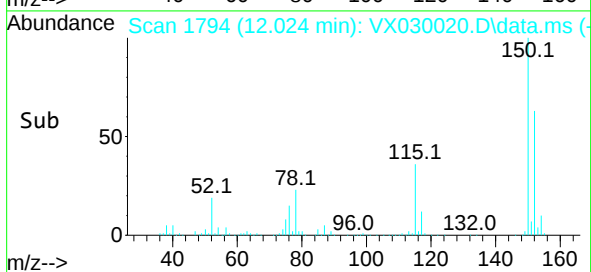
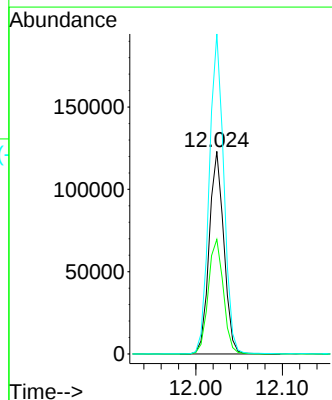
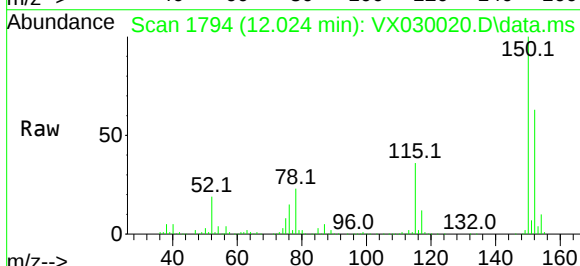
RT: 12.024 min Scan# 1794

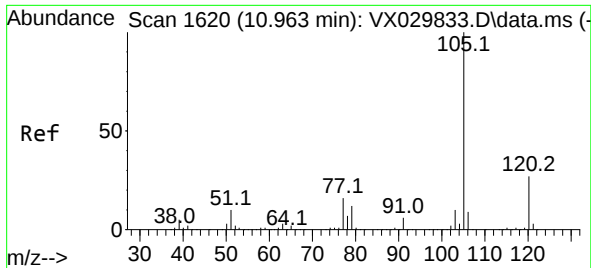
Delta R.T. 0.000 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Tgt Ion:152	Resp:	144644
Ion Ratio	Lower	Upper
152	100	
115	58.2	40.5 121.5
150	156.5	0.0 347.0

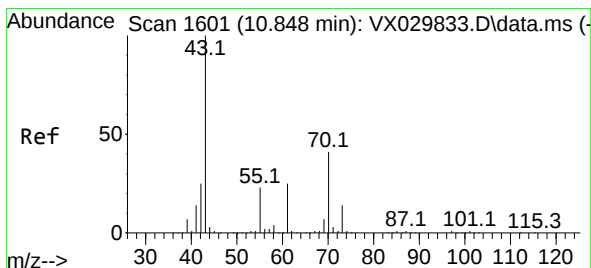
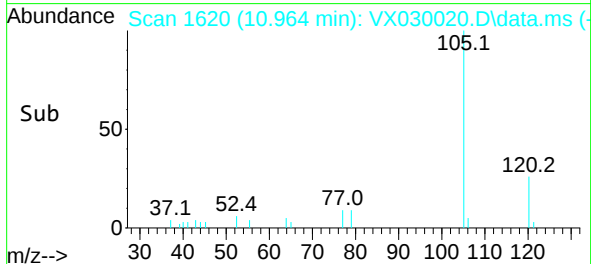
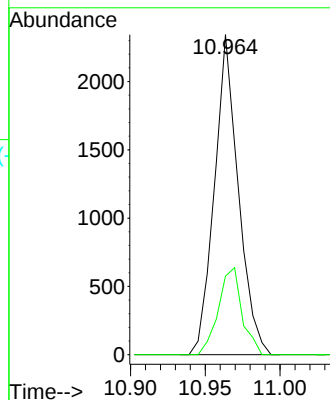
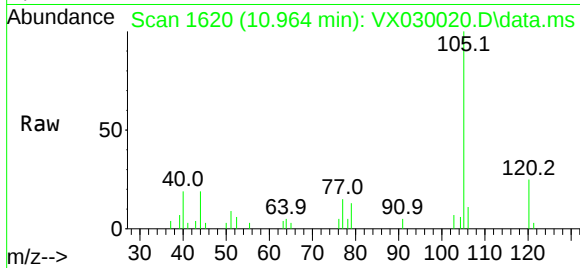




#73
Isopropylbenzene
Concen: 0.259 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

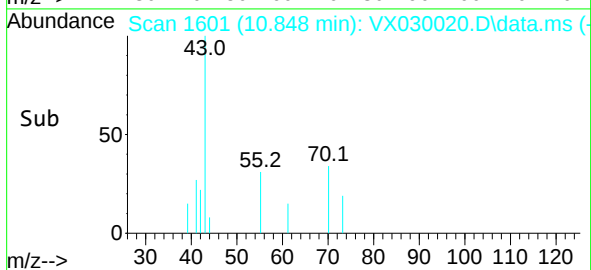
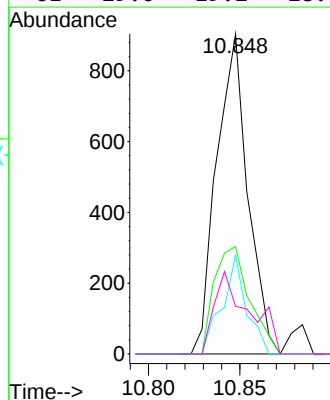
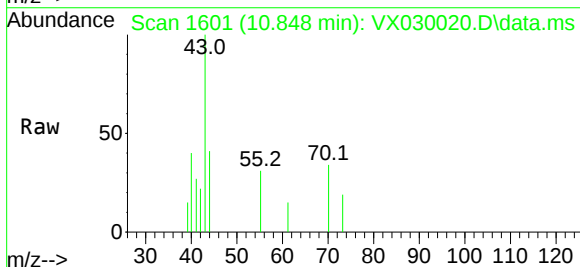
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

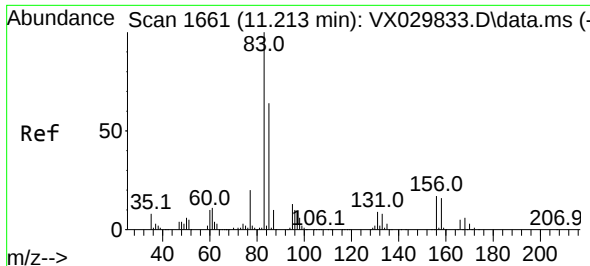
Tgt Ion:105 Resp: 2604
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 0.243 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 43 Resp: 1073
Ion Ratio Lower Upper
43 100
70 38.1 32.3 48.5
55 24.0 18.4 27.6
61 29.0 19.2 28.8#

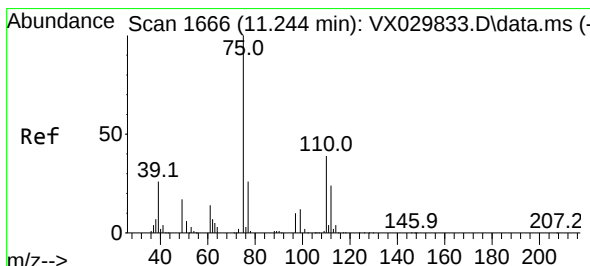
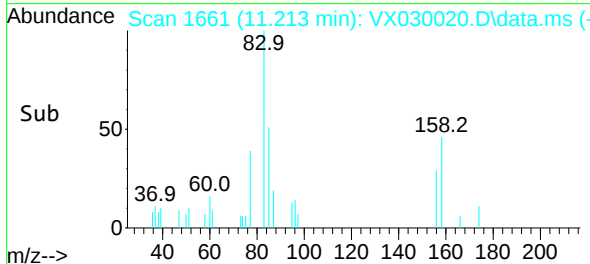
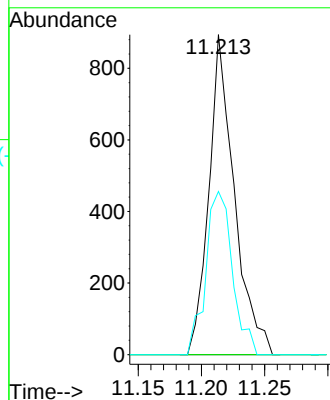
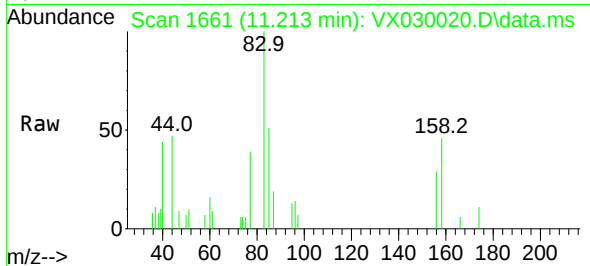




#75
1,1,2-Tetrachloroethane
Concen: 0.345 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

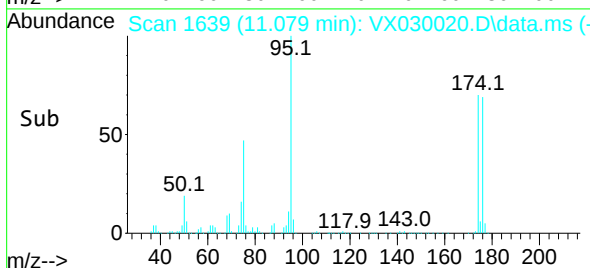
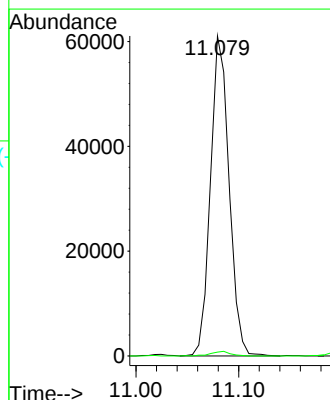
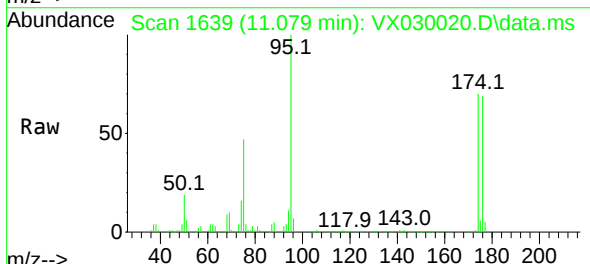
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

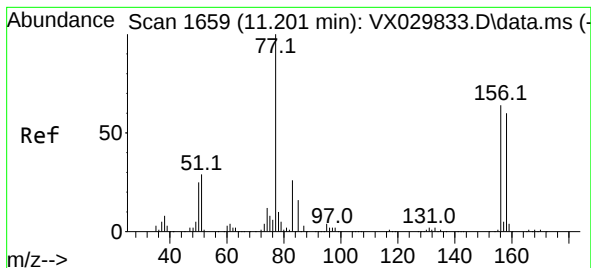
Tgt Ion: 83 Resp: 1252
Ion Ratio Lower Upper
83 100
131 0.0 4.5 13.7#
85 53.4 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 23.134 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 75 Resp: 76937
Ion Ratio Lower Upper
75 100
77 1.5 19.8 59.3#





#77

Bromobenzene

Concen: 0.339 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

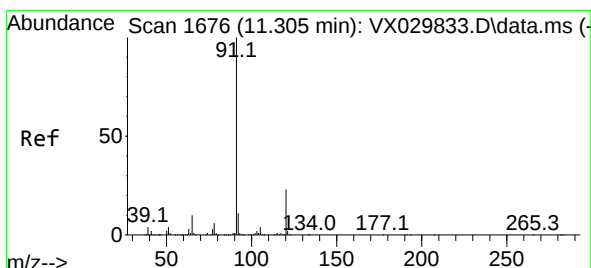
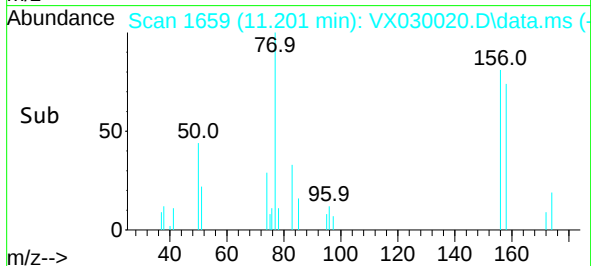
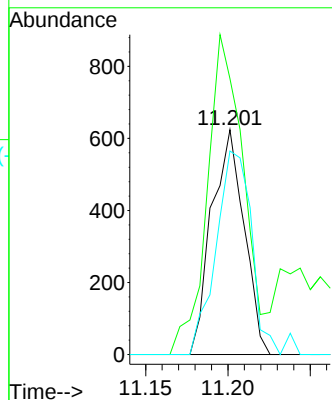
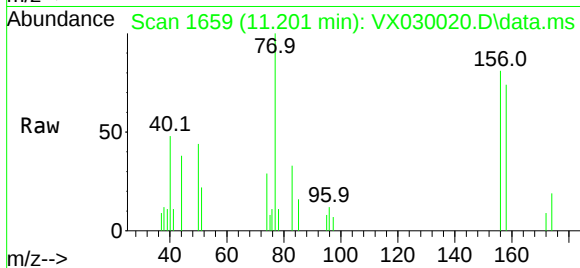
Tgt Ion:156 Resp: 855

Ion Ratio Lower Upper

156 100

77 161.4 82.7 247.9

158 100.9 47.5 142.5



#78

n-propylbenzene

Concen: 0.253 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030020.D

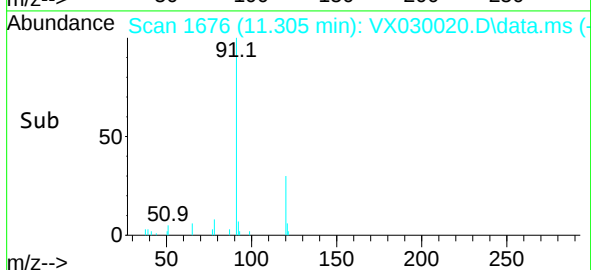
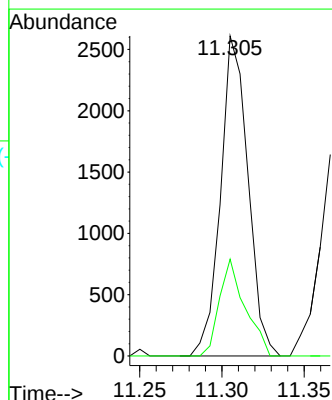
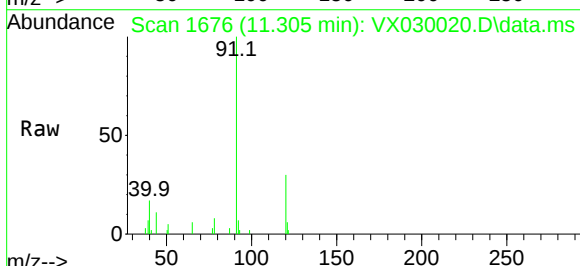
Acq: 12 Jul 2022 15:30

Tgt Ion: 91 Resp: 3027

Ion Ratio Lower Upper

91 100

120 28.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.302 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

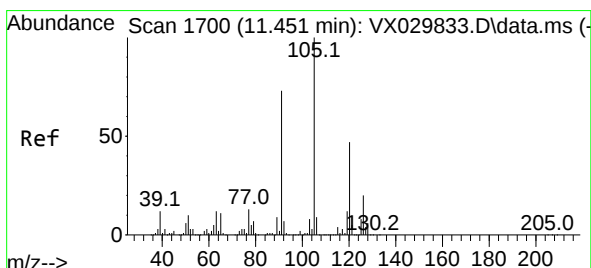
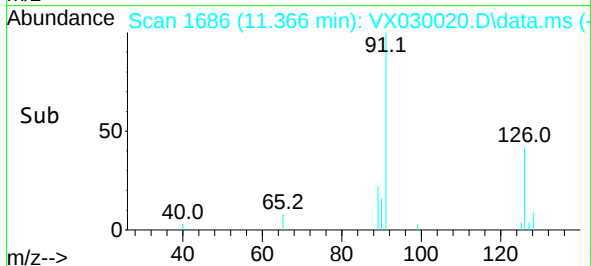
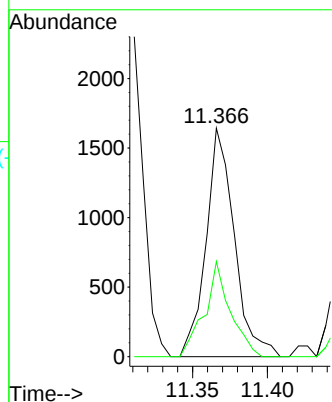
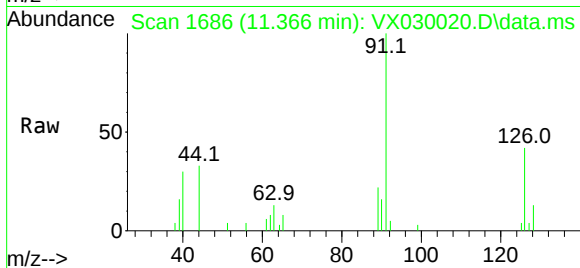
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 91 Resp: 2164

Ion Ratio Lower Upper

91 100

126 37.9 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 0.267 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX030020.D

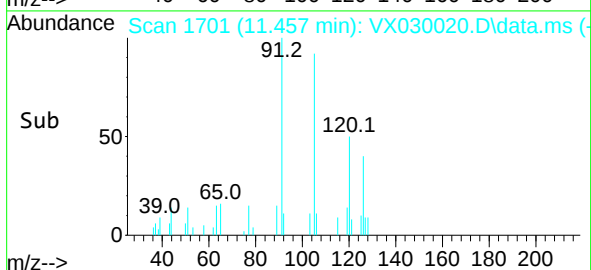
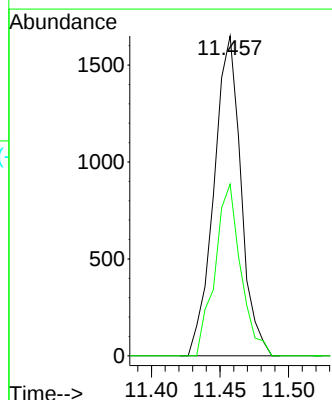
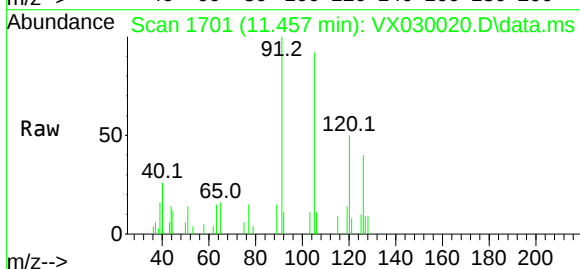
Acq: 12 Jul 2022 15:30

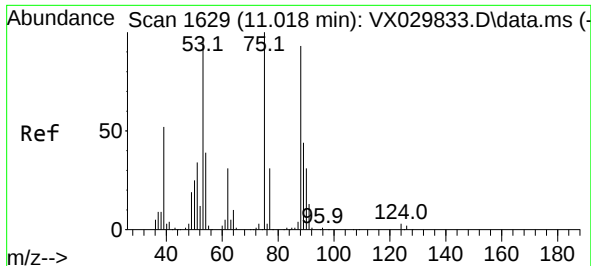
Tgt Ion: 105 Resp: 2266

Ion Ratio Lower Upper

105 100

120 51.3 24.4 73.2

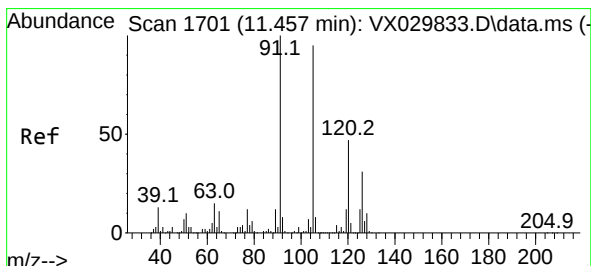
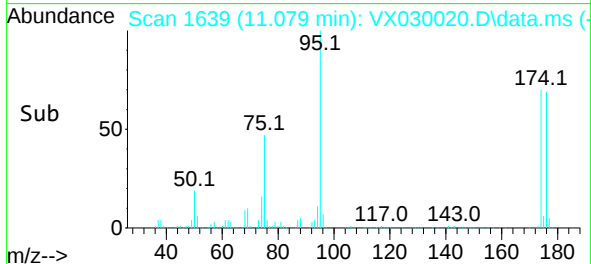
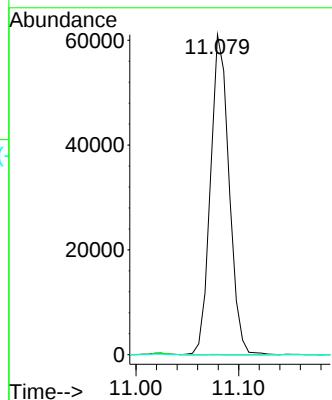
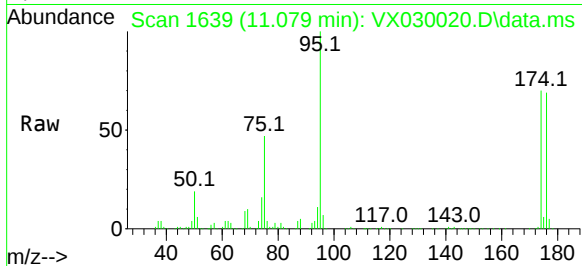




#81
trans-1,4-Dichloro-2-butene
Concen: 66.765 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

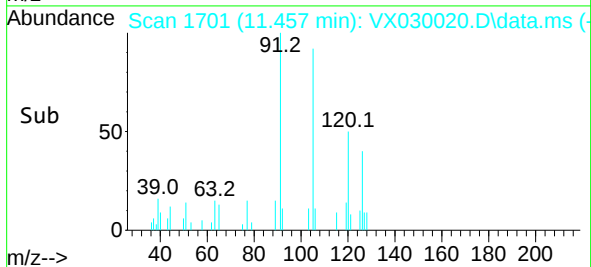
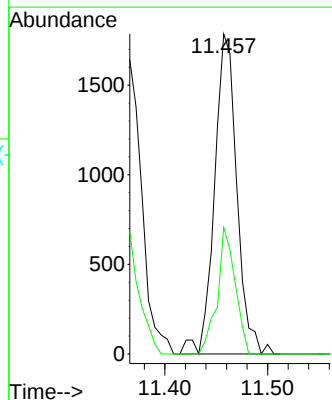
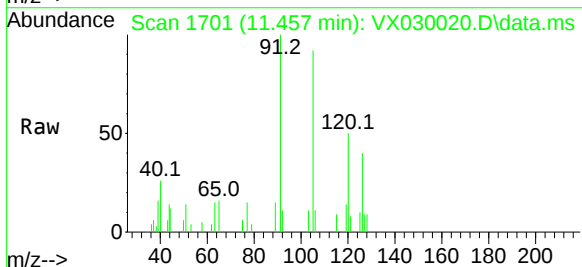
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 75 Resp: 76937
Ion Ratio Lower Upper
75 100
53 0.1 74.2 111.4#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 0.336 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion: 91 Resp: 2697
Ion Ratio Lower Upper
91 100
126 31.4 15.3 45.9

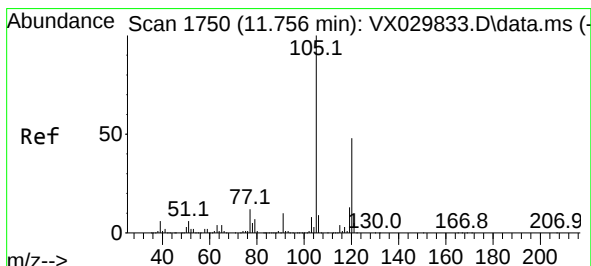
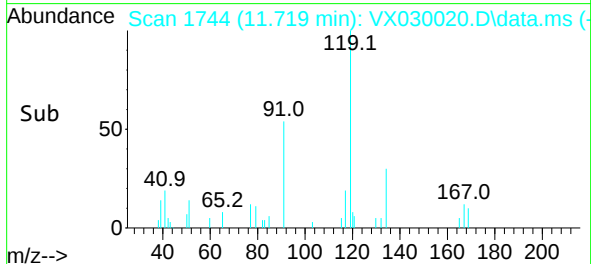
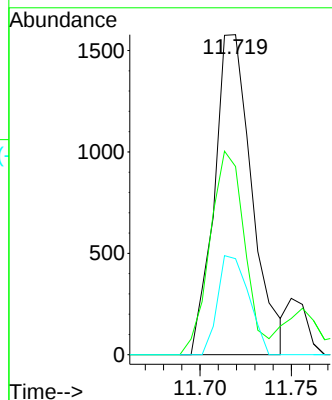
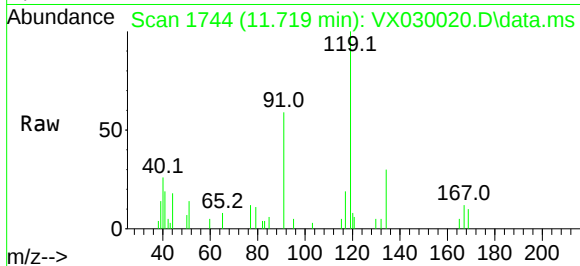




#83
tert-Butylbenzene
Concen: 0.278 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

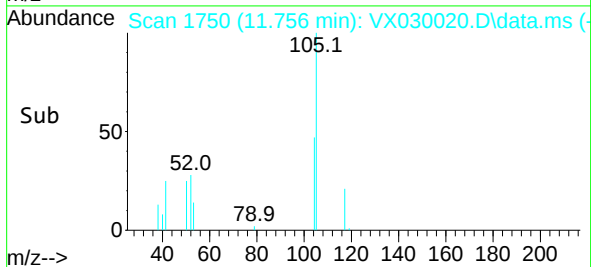
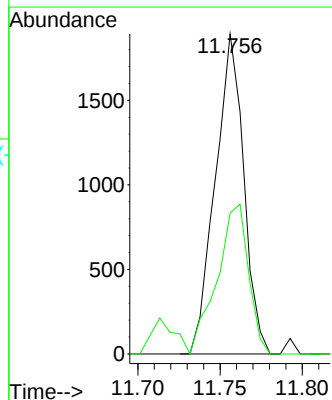
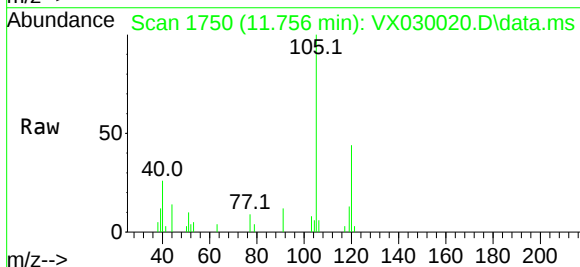
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:	119	Resp:	2264
Ion	Ratio	Lower	Upper
119	100		
91	59.0	28.3	84.9
134	25.5	11.2	33.5



#84
1,2,4-Trimethylbenzene
Concen: 0.271 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion:	105	Resp:	2273
Ion	Ratio	Lower	Upper
105	100		
120	51.8	22.9	68.8

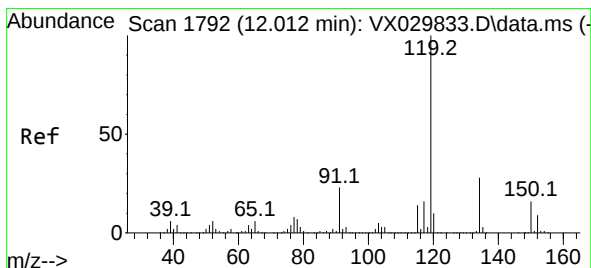
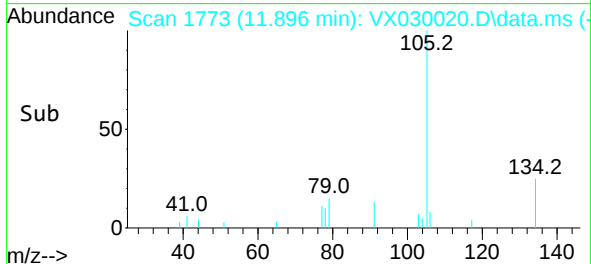
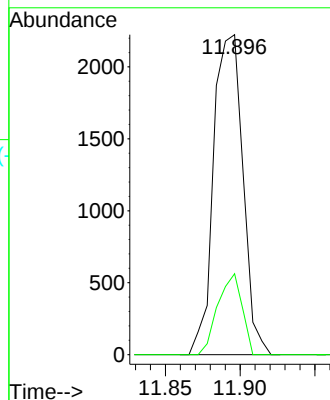
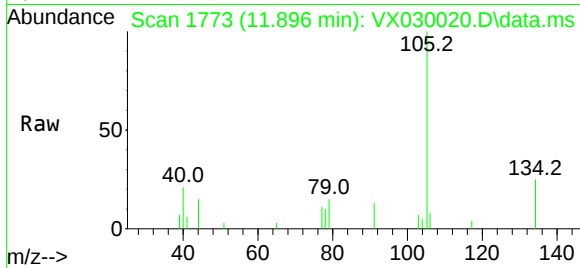




#85
 sec-Butylbenzene
 Concen: 0.282 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX030020.D
 Acq: 12 Jul 2022 15:30

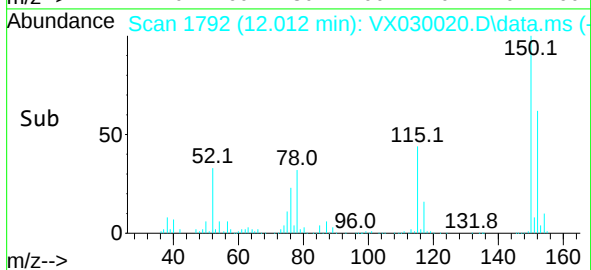
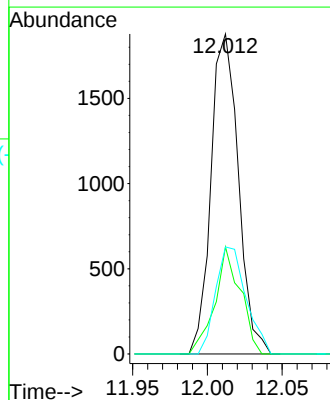
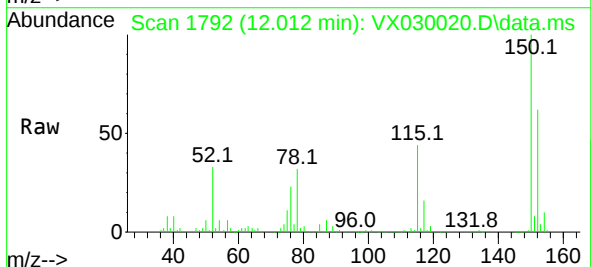
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Tgt Ion:105 Resp: 3033
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.277 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030020.D
 Acq: 12 Jul 2022 15:30

Tgt Ion:119 Resp: 2391
 Ion Ratio Lower Upper
 119 100
 134 31.3 13.9 41.6
 91 37.3 11.8 35.3#

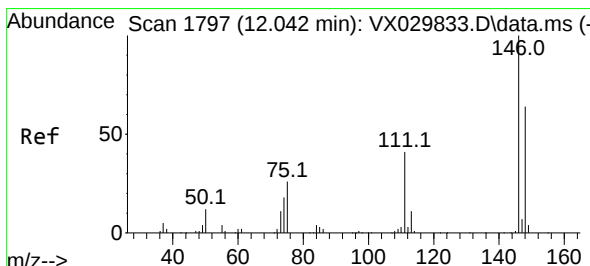
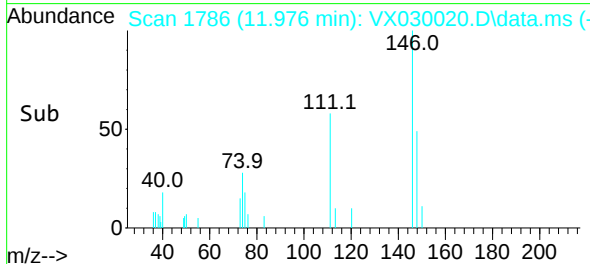
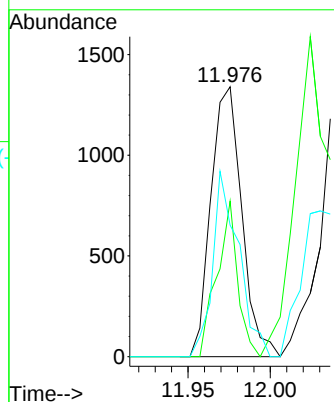
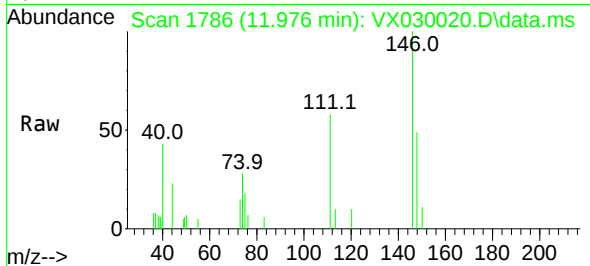




#87
1,3-Dichlorobenzene
Concen: 0.375 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.007 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

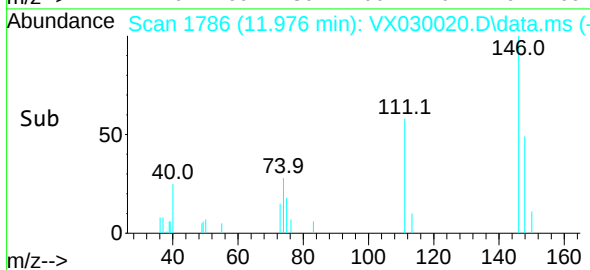
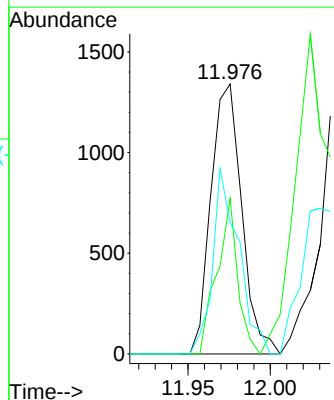
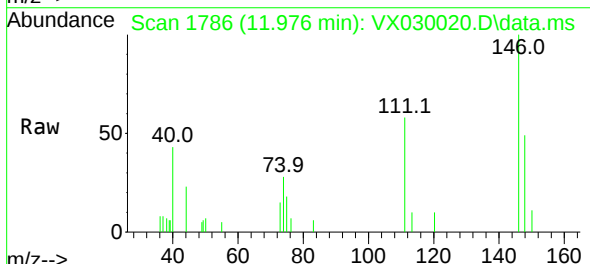
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:146	Resp:	1744
Ion Ratio	Lower	Upper
146	100	
111	38.7	20.3 60.8
148	57.9	31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 0.365 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.066 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion:146	Resp:	1744
Ion Ratio	Lower	Upper
146	100	
111	38.7	20.3 60.9
148	57.9	32.3 96.8





#89

n-Butylbenzene

Concen: 0.305 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030020.D

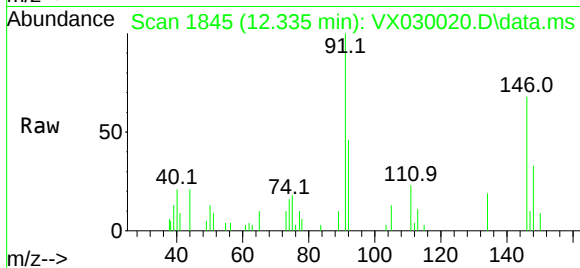
Acq: 12 Jul 2022 15:30

Instrument :

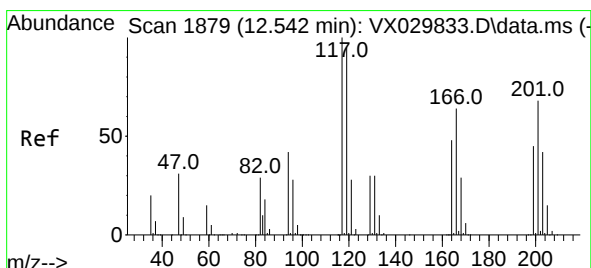
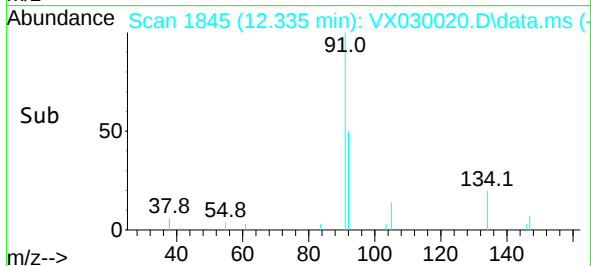
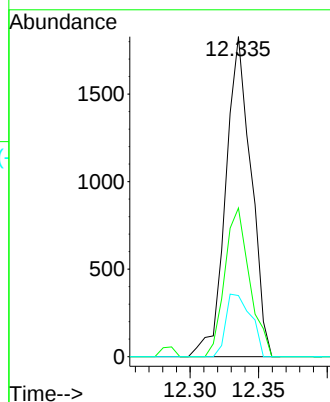
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 91	Resp:	2357
Ion	Ratio	Lower Upper
91	100	
92	45.5	26.2 78.5
134	19.2	12.6 37.8



#90

Hexachloroethane

Concen: 0.266 ug/l

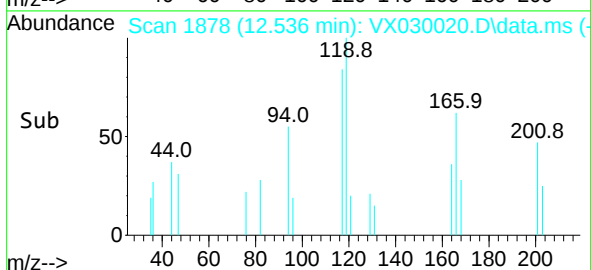
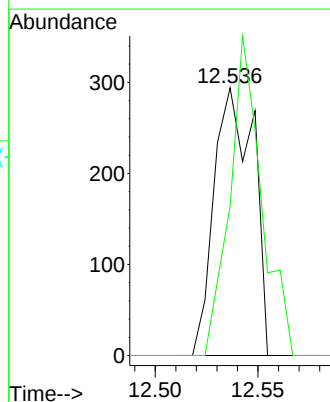
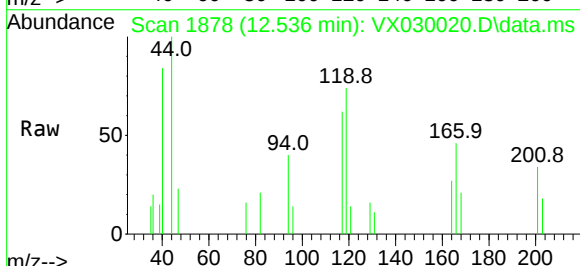
RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Tgt Ion: 117	Resp:	392
Ion	Ratio	Lower Upper
117	100	
201	96.2	34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 0.341 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

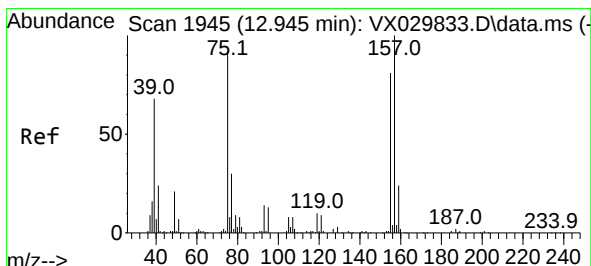
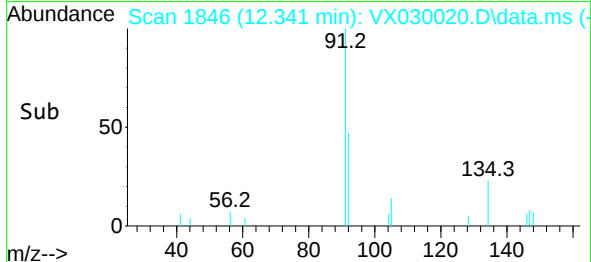
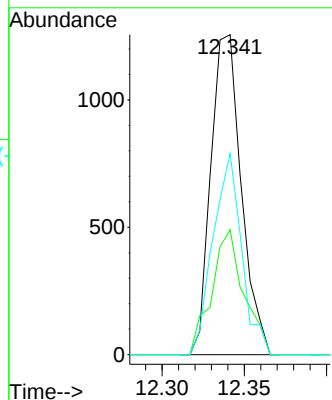
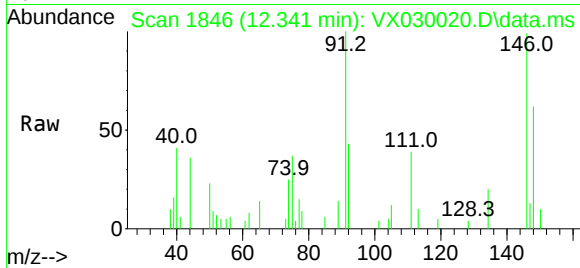
Tgt Ion:146 Resp: 1615

Ion Ratio Lower Upper

146 100

111 41.2 20.7 62.1

148 59.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.366 ug/l

RT: 12.951 min Scan# 1946

Delta R.T. 0.006 min

Lab File: VX030020.D

Acq: 12 Jul 2022 15:30

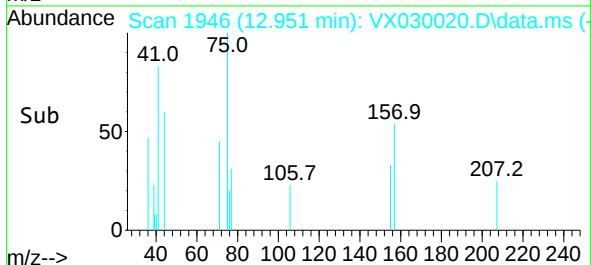
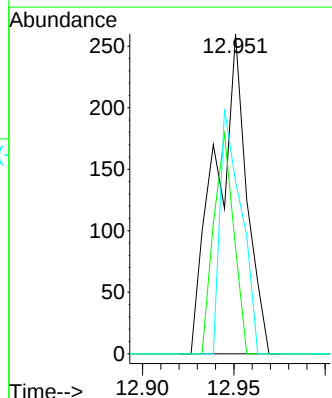
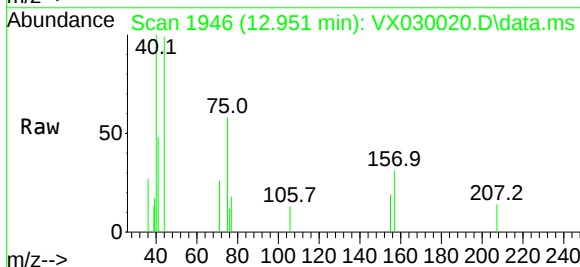
Tgt Ion: 75 Resp: 304

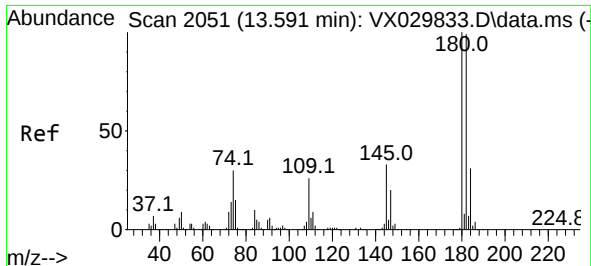
Ion Ratio Lower Upper

75 100

155 44.7 45.0 134.8#

157 52.3 56.9 170.7#

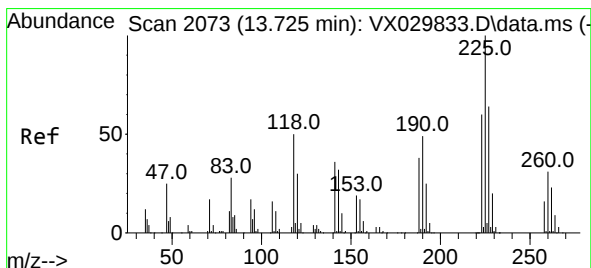
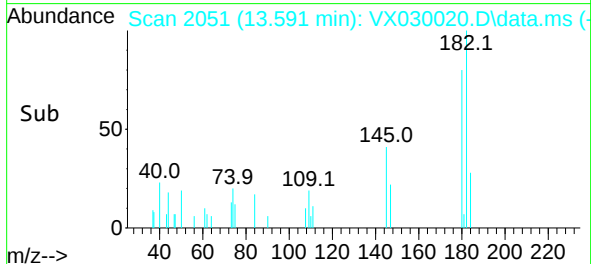
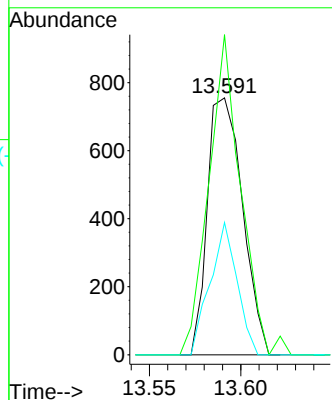
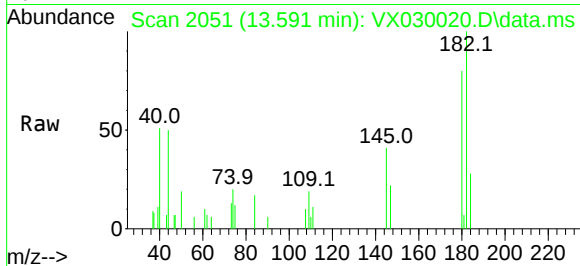




#93
1,2,4-Trichlorobenzene
Concen: 0.348 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

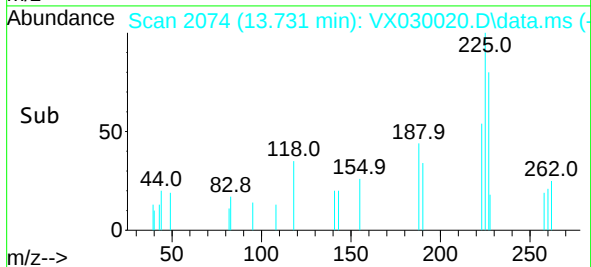
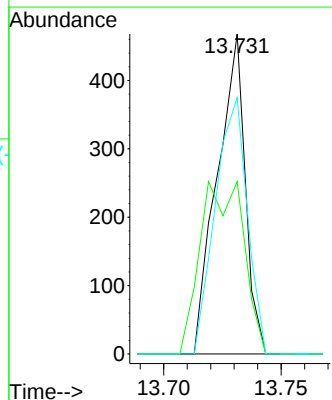
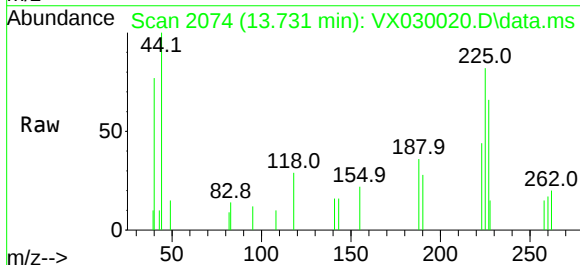
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

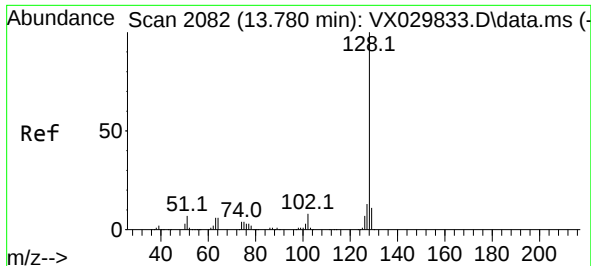
Tgt Ion:180	Resp:	1012
Ion Ratio	Lower	Upper
180	100	
182	113.3	48.2 144.6
145	39.5	15.9 47.6



#94
Hexachlorobutadiene
Concen: 0.334 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion:225	Resp:	387
Ion Ratio	Lower	Upper
225	100	
223	83.5	30.6 91.6
227	91.2	31.9 95.9

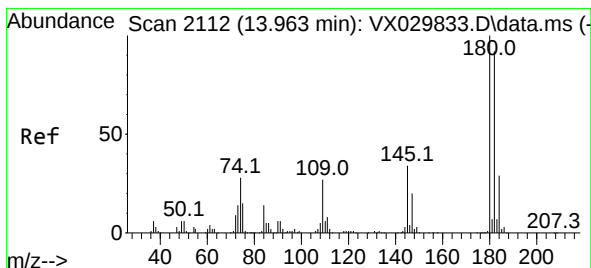
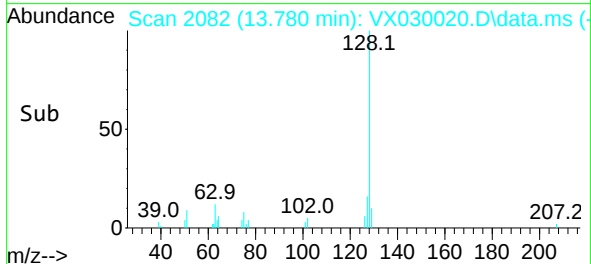
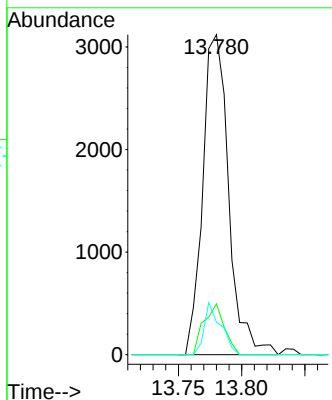
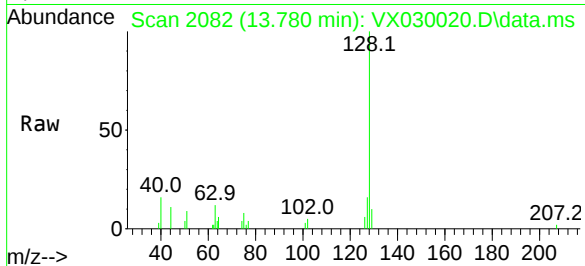




#95
Naphthalene
Concen: 0.386 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:128	Resp:	4447
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.2 15.2
129	10.4	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.356 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX030020.D
Acq: 12 Jul 2022 15:30

Tgt Ion:180	Resp:	1053
Ion Ratio	Lower	Upper
180	100	
182	90.0	47.0 141.0
145	34.7	17.0 50.9

